Shangri-La Minerals Limited

PHASE I

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL REPORT

ON THE

MAK SICCAR PROJECT

FOR

Owner/Operator: CHELIK RESOURCES INC.

OSOYOOS MINING DIVISION
KEREMEOS, B.C.

NORTH LATITUDE 49 DEG. 06.5'
WEST LONGITUDE 119 DEG. ~~40'~~ 41.2'

NTS 82E/4E

BY

FRANK DI SPIRITO, B.A.Sc., P.Eng.
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DECEMBER 22, 1986

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(in pocket)

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SUMMARY

The Mak Siccar group of mineral claims comprised of one modified grid system mineral claim, eleven Reverted Crown Grants and two 2-post claims, is located on Mt. Kobau, near the main highway and 13 km west of Osoyoos, B.C.

The lode gold occurrence on the Mak Siccar property was mined in the past and ore grade material was shipped prior to 1927. Ore grades of 0.64 oz/ton Au and 0.315 oz/ton Ag are recorded in early reports. The gold mineralization is similar to that at Morningstar, Stemwinder and Fairview, all past producers, located 13 km. to the northwest in a similar geologic environment.

A program of geological mapping and underground sampling was carried out, as was a soil geochemical survey and ground magnetometer and VLF-EM surveys. This work was done over the southern two thirds of the total property area as well as over the known mineralized zone in the southwest.

The claims are underlain by Carboniferous Mt. Kobau greenstone schists and related metavolcanaics and metasediments. A granodiorite intrusive, cut by a northeast fault is the locus of a gold bearing quartz vein. This shear zone, the Manery Creek Fault Zone, contains significant gold mineralization associated with hydrothermal alteration.

Significant gold values of 0.100 oz/ton Au over 0.3 m and 0.411 oz/ton Au over 0.2 m were obtained in an adit driven along the vein. A composite grab sample from an ore dump gave a best value of 1.808 oz./ton Au.

The ground VLF-EM survey indicates that the Manery Creek Fault Zone extends some 400 metres northeastwards from its presently known northeastern limits.

The prime exploration target on Mak Siccar property is the high grade quartz vein system which is typical of nearby gold deposits.

An exploration program consisting of an induced polarization survey, trenching, and underground mapping and sampling is proposed to more accurately evaluate the gold potential of the Manery Creek Fault Zone. A program of geological mapping, soil geochemistry and ground magnetometer and VLF-EM surveys is recommended to assess the mineral potential of the unexplored northern third of the claims area.

A sum of $100,000 should be allocated to complete this work.

Respectfully submitted in Vancouver, B.C.

Frank Di Spirito, B.A. Sc., P. Eng.
December 22, 1986

1. INTRODUCTION

A program of reconnaissance geological, geophysical, and geochemical surveys was carried out on the Mak Siccar group of mineral claims for Chelik Resources Inc. by Shangri-La Minerals Limited. Work was done from October 9 to October 28, 1986. The purpose of the program was to investigate a known gold-bearing vein and to locate other promising showings.

1.1 Property Status

The property consists of one modified grid system mineral claim, eleven Reverted Crown Grants, and two 2-post claims. Particulars are as follows:

CLAIM NAME	RECORD NO.	MINING DIVISION	EXPIRY DATE	AREA
Mak Siccar	2477	Osoyoos	16 July 1987	20 units
Iowa (L.2973)	2428	Osoyoos	29 May 1987	13.31 ha.
Crown (L.2969)	2449	Osoyoos	4 July 1987	20.90 ha.
Apex (L.1038)	2450	Osoyoos	4 July 1987	15.18 ha.
French (L.2975)	2451	Osoyoos	4 July 1987	18.52 ha.
Ellen (L.2944)	2452	Osoyoos	4 July 1987	20.03 ha.
Otter (L2970)	2453	Osoyoos	4 July 1987	17.35 ha.
Bobos (L.2966)	2471	Osoyoos	25 June 1987	10.77 ha.
Buller (L2965)	2472	Osoyoos	25 June 1987	14.60 ha.
Eclipse Frc. (L.2976)	2472	Osoyoos	25 June 1987	5.33 ha.
Kitchener (L.2967)	2473	Osoyoos	25 June 1987	20.90 ha.
Strathcona (L.2968)	2474	Osoyoos	25 June 1987	19.05 ha.
Buller 1	2508	Osoyoos	10 Sept 1987	2-post
Buller 2	2509	Osoyoos	10 Sept 1987	2-post

The claims are shown on the Ministry of Energy, Mines & Petroleum Resources claim map 82E/4E.

1.2 Location, Access, Topography

The claims are located on the western slope of Mount Kobau, 15 kms southeast of Keremeos, B.C.

Access to the east side of the claim block is by 20 kms of gravel road which leaves Highway 3 at Richter Summit, 13 kms west of Osoyoos. The western part of the property may be reached by an old pack trail which joins Highway 3 at Similkameen vineyards 16 kms south of Keremeos. A second road leaves Highway 3 at the Elkink Ranch (17 kms west of Osoyoos) and ends in the area of the Buller Crown Grant (L.2965). Permission of Ace Elkins, owner of the Elkink Ranch, is required to use this road.

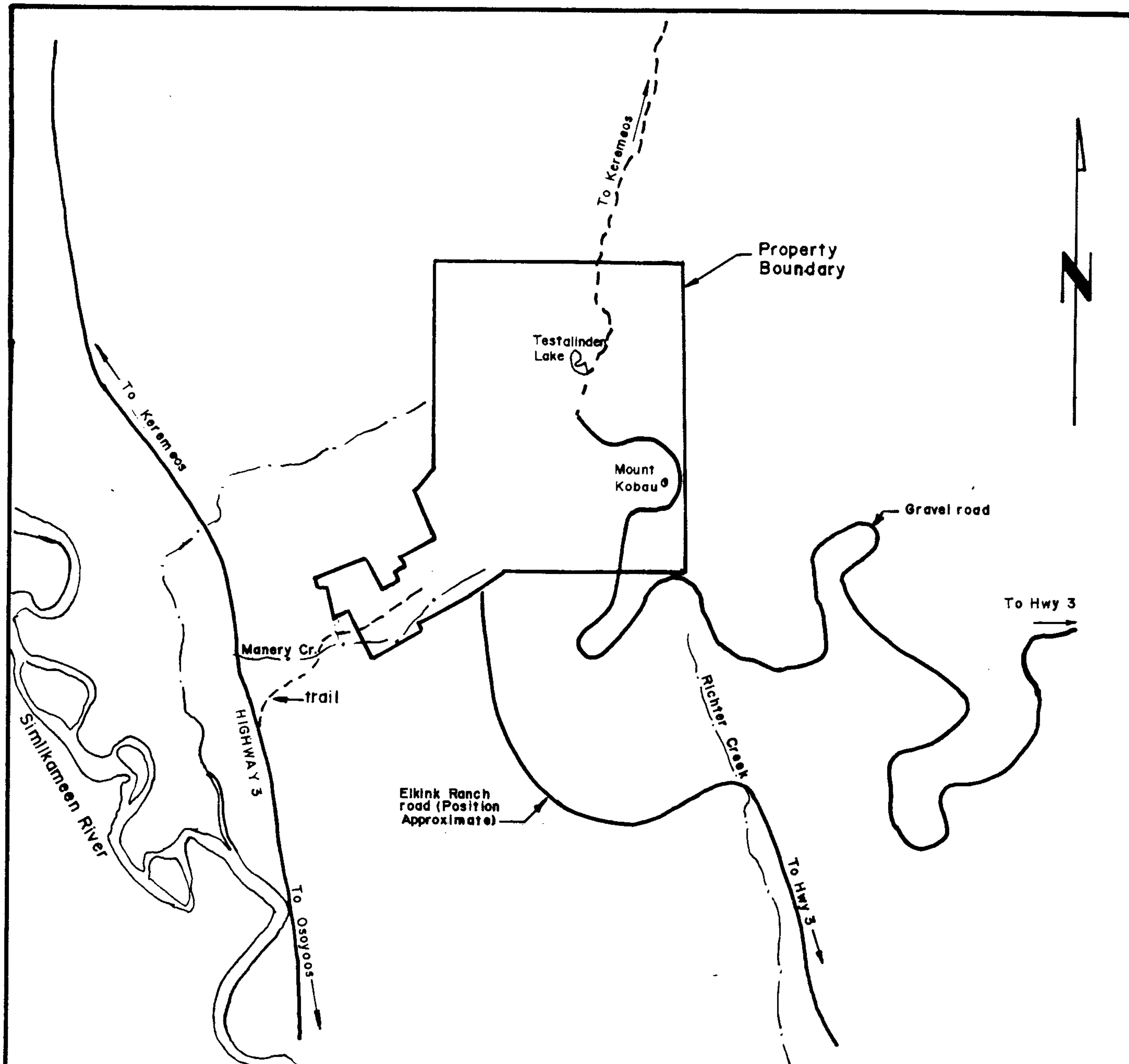
Topography over the eastern and northeastern portions of the claims is moderate to steep. In the area of the Crown grants, the topography is dominated by steep east-west trending cliffs and talus slopes. Elevations over the claims area vary from 760 m to 1874 m above sea level.

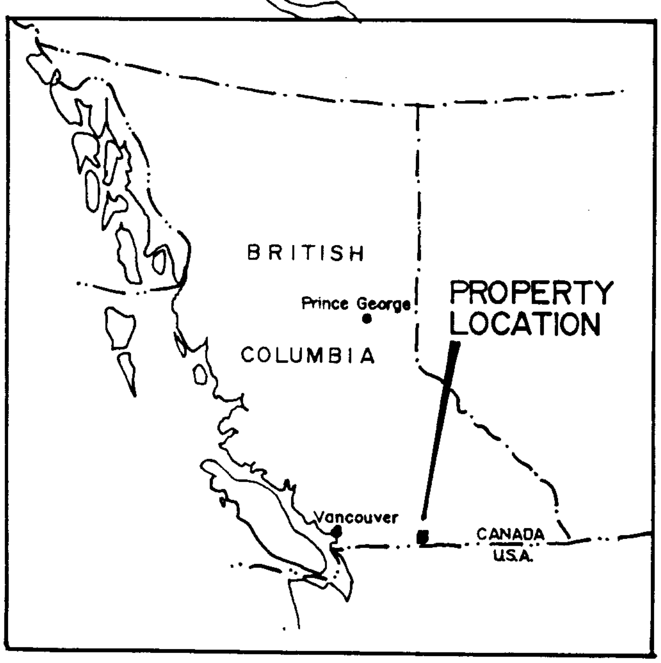
1.3 History

The Crown granted claims were originally staked between 1900 and 1904, and they are referred to in Reports of the B.C. Minister of Mines dating back to the year 1905. At that time development work was done on the Buller and Apex claims by the Eclipse Mining & Milling Company of Ohio, U.S.A. This company worked the claims until 1927, however no specific records of production are available. Ten tons of "very rich" ore was said to have been shipped during this period.

In 1928 the property was acquired by the Tiger Gold Syndicate which worked it until 1933. Mak Siccar Gold Mines Ltd. of Vancouver was formed that same year in order to take over the claims. This company developed and mined the property until 1939. Minfile records show that 128 oz. of gold and 63 oz. of silver were recovered from a total of 200 tons of shipped ore from average values of 0.64 oz./ton Au and 0.315 oz./ton Ag. B.C. Department of Mines Annual Report for 1933 recorded selected assays of 8.4 oz./ton Au and 4.8 oz./ton Aug. Since the early 1950's this area has been used as a Military Reserve; it was opened only in 1986 for mineral exploration.

A number of lode gold occurrences are located some 8 miles northeast of Mak Siccar property. The Morningstar, Stemwinder and Fairview are all quartz vein gold properties which were extensively worked prior to 1935. Economic quantities of gold were extracted from underground workings from the Morningstar and Stemwinder. They occur at the granodiorite contact with Mt. Kobau Group greenstone schists.





SCALE 1:50,000

0 1 2 3 km

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

MAK SICCAR PROJECT

FOR : CHELIK RESOURCES INC.

BY : SHANGRI-LA MINERALS LTD.

LOCATION MAP

OSOYOOS M.D., B.C.

NTS 82E-4E	DATE: NOV. 1986
DRAWN BY: MJM	FIGURE Nº. 1

During the course of the present exploration program, three adits were examined, mapped and sampled. Records indicate that another adit is present; this was not seen. Several shafts and winzes are also present within the adits but they were also not examined.

2. SURVEY SPECIFICATIONS

2.1 Grid Establishment

A total of 65 kilometres of north-south crosslines were estabished by means of stations marked every 25 m with survey flagging and Tyvex tags using compass, hip chain and clinometer. Crosslines were spaced 50 m apart. The survey is controlled by three east/west baselines totalling 6.3 kms in length and one 350 m tie line.

2.2 Ground Magnetometer Survey Method

This survey was conducted using an EDA PPM-375 Omnimag proton precession magnetometer which measures the earths total magnetic field. Readings were corrected for diurnal variations using base station readings which were taken at 20 second intervals.

Magnetic readings were taken at 25 m intervals along crosslines of the survey grid. A total of 52 line kms were surveyed.

2.3 Ground VLF-EM Survey Method

The survey was conducted using two Sabre Electronics Model 27 V.L.F. Electromagnetometers. This instrument acts as a receiver only. It utilizes the primary electromagnetic fields generated by the United States Navy V.L.F. marine communication stations. These stations operate at frequencies between 15 and 25 kHz, and have a vertical antenna current resulting in a horizontal primary magnetic field. Secondary electromagnetic fields arise due to currents induced in conductors. The VLF-EM instrument measures the dip of the magnetic field resulting from the sum of the primary and secondary fields.

For best results a transmitter station located along the strike of suspected conductors is selected. In this case the transitter at Seattle, Washington was used.

Readings were taken at 25 m intervals along crosslines and Fraser Filtered. This reduction simplifies the data making it easier to contour and shows conductive regions as positive peaks. A total of 51 line kms were surveyed.

2.4 Geochemical Survey Method

A total of 952 soil samples and 68 rock samples were collected from the claims area. Soil samples were taken from the "B" horizon at depths of 5-35 cm using a cast iron mattock. Samples of no less than 200 grams were placed in Kraft paper bags and air dried. All samples were analyzed by Acme Analytical Laboratories Ltd. using an induced coupled plasma (IPC) spectrophotometer.

3. GEOLOGY

3.1 Regional Geology

The regional geology of the Osoyoos-Keremeos area, as shown on preliminary map 15-1961, Kettle River, was compiled by Little (1961) and constitutes the latest revision of previous geological work. This area's oldest rocks are the layered gneisses of the Monashee Group of Precambrian or later age. Carboniferous age quartzites, schists and greenstones of the Kobau Group occur as a northwesterly aligned antiform overlying the layered gneisses. These metavolcanics and metasediments contain numerous intrusive bodies of granodiorite belonging to the Cretaceous Nelson Plutonic suite. A small body of pyroxenite, younger than the granodiorite, is also present. A large mass of Jurassic Nelson Plutonic granitic rocks, the Osoyoos batholith, occurs immediately to the south and west of the claims.

Gold mineralization on Mak Siccar property occurs along the northeast Manery Creek Fault which cuts a small plug of granodiorite and enclosing greenstones on the west facing slope of Mt. Kobau.

3.2. Property Geology

3.2.1. Distribution of Units

Approximately 70% of the claims area is underlain by metasediments and metavolcanics of the Carboniferous Kobau Group (Map 1). These consist predominantly of schistose greenstones which are present throughout the entire map area. A lesser area of quartz sericite schist occurs mainly in the east-central portion of the grid as well as in the northwestern part and in the extreme southwest corner. A body of granodiorite is present along Manery Creek, also in the southwestern part of the property. Several topographically prominent resistive glacial tillite outcrops occur on the uppermost portion of the southwest-facing slope along Manery Creek; less consolidated glacial sediments cover the lower reaches.

3.2.2 Description of Units

3.2.2.1. Greenstone Schist

This most prominent unit includes a number of lithologically similar sub-units ranging commonly from massive andesitic greenstone to foliated greenstone and greenstone schist as well as chlorite schist. Less common are chlorite quartz schists. Amphibolite phases within massive greenstone outcrops are rare. The unit is almost always dark green and is generally fine to medium grained. Typically the rocks are made up of chlorite, hornblende, feldspar and lesser pyroxene, quartz and mica. Wherever hornblende and/or mica crystals can be observed on fresh rock surfaces, they are in most cases aligned. Layering occurs usually on a centimetre to decimetre scale although millimetre thin bands of mica were also observed. Pyrite is ubiquitous in all varieties of greenstone; it is disseminated as fine grained cubes which are commmonly tarnished by a coat of limonite. The greenstones are gently folded and occasionally contorted.

Greenstones are somewhat darker, more siliceous and rather more massive in the western and eastern portions of the property. Near fault zones greenstone schists are typically enriched in silica and pyrite (both disseminated and on fracture planes) as well as in epidote and less commonly in calcite.

3.2.2.2 Quartz Mica Schist

Quartz mica schists conformably overlie the greenstones and occur primarily in the central and northwest regions of the grid. A number of discrete groups of small outcrops occur elsewhere throughout the same area. Lithologically the rock types include quartz biotite schist, quartz muscovite schist and quartz sericite schist. These various members occur commonly as small lenticular bodies and occasionally as more extensive layers within the greenstones, and they conform to the regional northwest strike and southwest dip. In contrast to the greenstone schist unit, chlorite and pyrite are usually absent in the quartz mica schist unit. Colours range from cream to lighter shades of brown.

Quartzites or quartzitic layers are also present within the greenstone schist and within quartz mica schist. They are conformable to the enclosing strata, are pale brown coloured due to minor limonite content and are usually foliated to schistose.

3.2.2.3 Granodiorite

A 700 m x 500 m stock of granodiorite is present in the southwest corner of the property centered midway on the steep gulley occupied by Manery Creek. Several small occurrences of granodiorite are present also, in the north central part of the grid area. The rock is generally coarse grained with phaneritic texture. Euhedral quartz eyes are contained within subhedral plagioclase, orthoclose, hornblende and occasional biotite. The cliff-forming massive granodiorite exhibits prominent joints which trend northerly and northwesterly and dip moderately to the west and northwest, similar in trend to the major faults which traverse the property. At its contact with greenstones the granodiroite is generally, but not always, finer gained than normal and the greenstone schist appears also to be darker coloured.

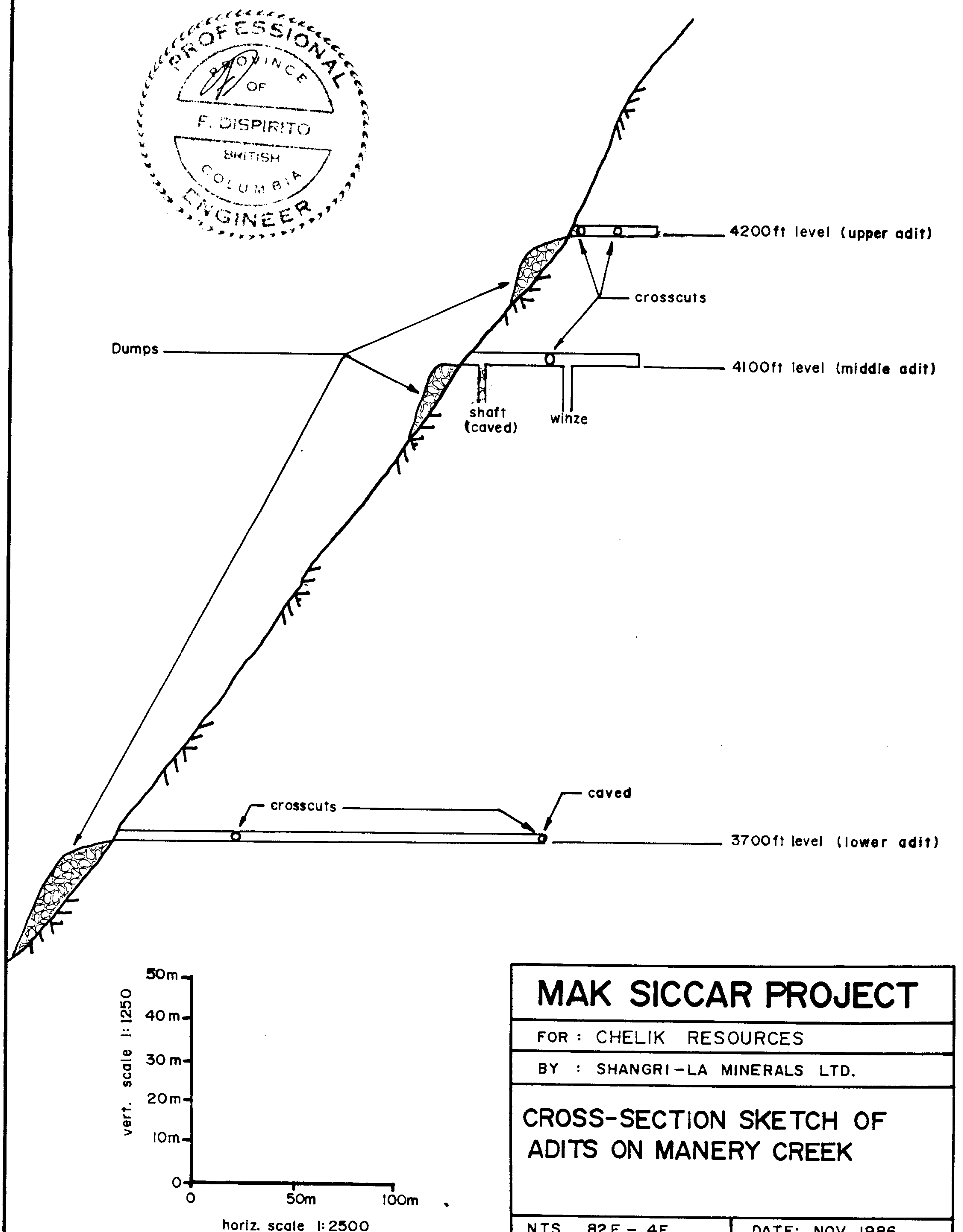
3.2.2.4 Glacial Sediments

Well consolidated glacial tillites occur at the headwaters of Manery Creek. They are prominent elongate resistive ridges of cream coloured conglomerate. Predominantly angular boulders and cobbles of Mt. Kobau Group rocks are set in an unsorted coarse matrix of rock flour and clay. Below these remnants, softer, poorly consolidated heterogeneous glacial sediments blanket the granodiorites and greenstones on the northwestern slopes of Manery Creek.

3.2.3. Structure

The predominant direction of major fold axes, as well as of schistosity, of Mt. Kobau Group rocks is to the northwest. Distribution of outcrops and regional considerations indicate that gentle folds are present in the summit region of Mt. Kobau in the central part of the grid.

Faults cut Mt. Kobau Group rocks in three directions. A north-south fault crosses the eastern part of the grid area. The fault zone is comprised of several normal faults which have brought west-lying quartz mica schists into contact with east-lying greenstone schists. A second northeast-trending fault, located on Manery Creek, is the locale of gold mineralization on Mak Siccar property. This northwesterly-dipping shear has had limited strike-slip and dip-slip movements as shown by slickensides in several of the adits located along it. Some distance south of the property, a fault of similar orientation, but of greater extent, has displaced the contacts of several granodiorite bodies. A third, northwest aligned fault crosses the Manery Creek fault zone and has displaced the well indurated glacial tillites on the upper slopes of that drainage area.



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

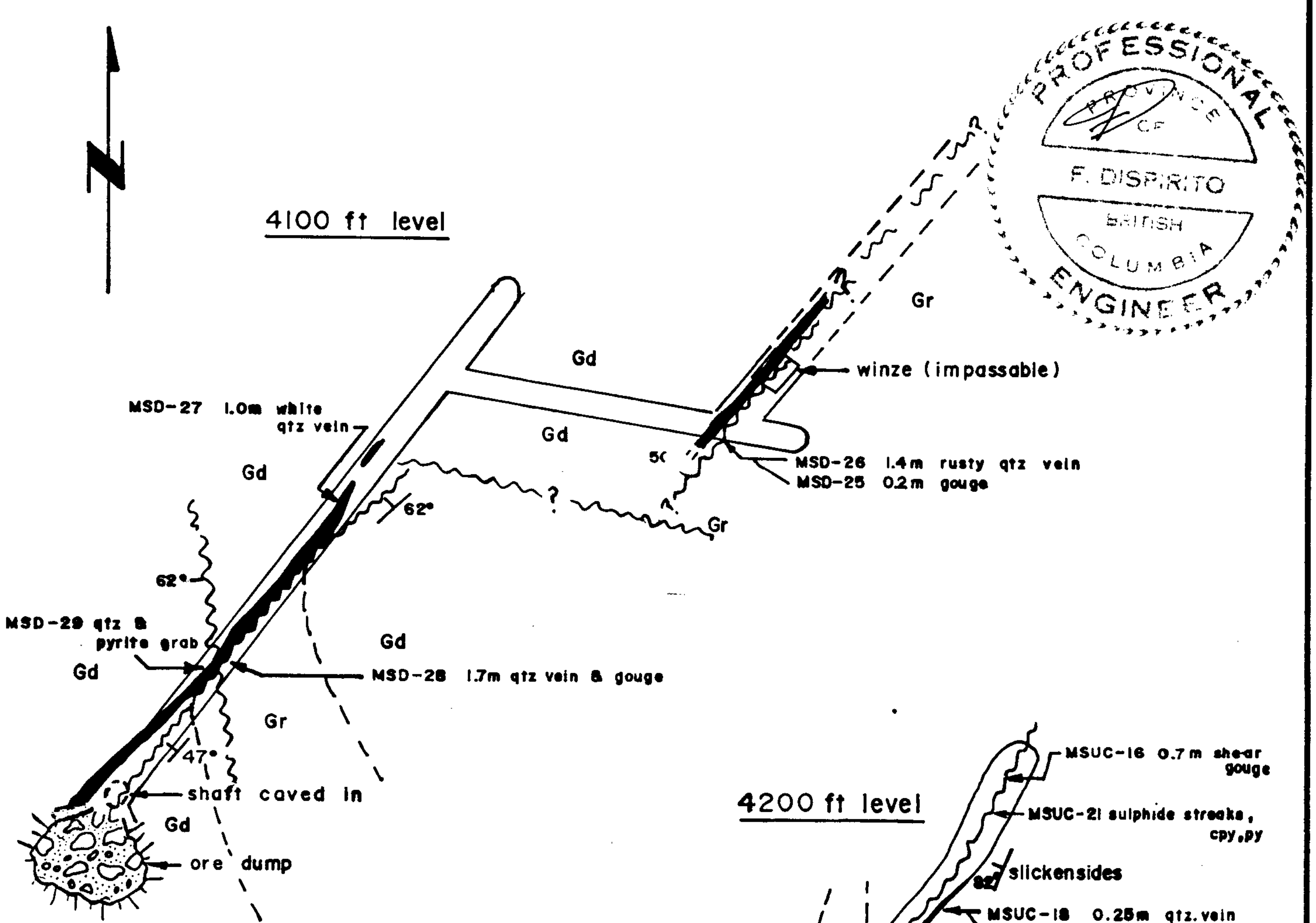
MAK SICCAR PROJECT

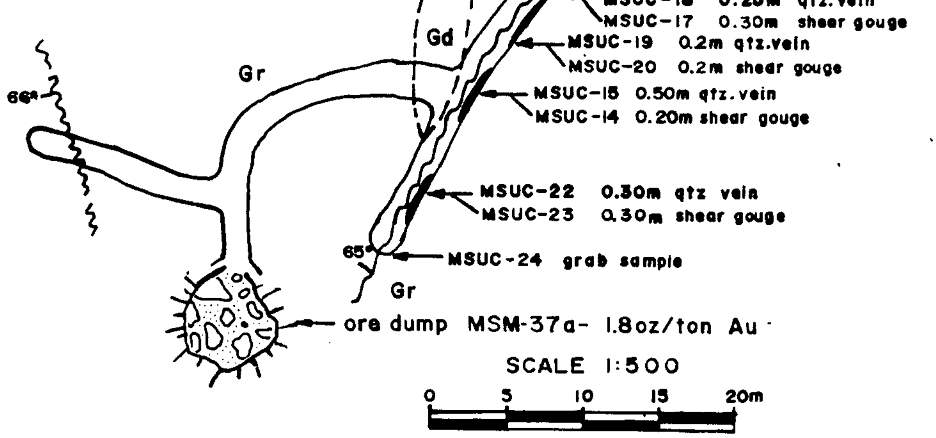
FOR : CHELIK RESOURCES

BY : SHANGRI-LA MINERALS LTD.

CROSS-SECTION SKETCH OF ADITS ON MANERY CREEK

NTS 82E - 4E	DATE: NOV. 1986
DRAWN BY : MJM	FIGURE No. 2





Sample Nº	Au		Ag	
	ppb	oz/ton	ppm	oz/ton
MSD-25	41	0.001	0.1	0.003
MSD-26	1530	0.044	0.7	0.020
MSD-27	16	—	0.1	0.003
MSD-28	250	0.007	0.4	0.012
MSD-29	105	0.003	0.1	0.003
MSUC-14	460	0.013	0.1	0.003
MSUC-15	860	0.025	0.4	0.012
MSUC-16	320	0.009	0.6	0.017
MSUC-17	99	0.003	0.1	0.003
MSUC-18	129	0.004	0.2	0.006
MSUC-19	13800	0.411	6.1	0.178
MSUC-20	73	0.002	0.1	0.003
MSUC-21	480	0.014	0.3	0.009
MSUC-22	3300	0.108	2.0	0.058
MSUC-23	1010	0.029	0.6	0.017
MSUC-24	590	0.017	1.0	0.029

LEGEND

Gd - granodiorite
Gr - greenstone
52° - shear zone, dip indicated
- contact
- quartz vein

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

MAK SICCAR PROJECT

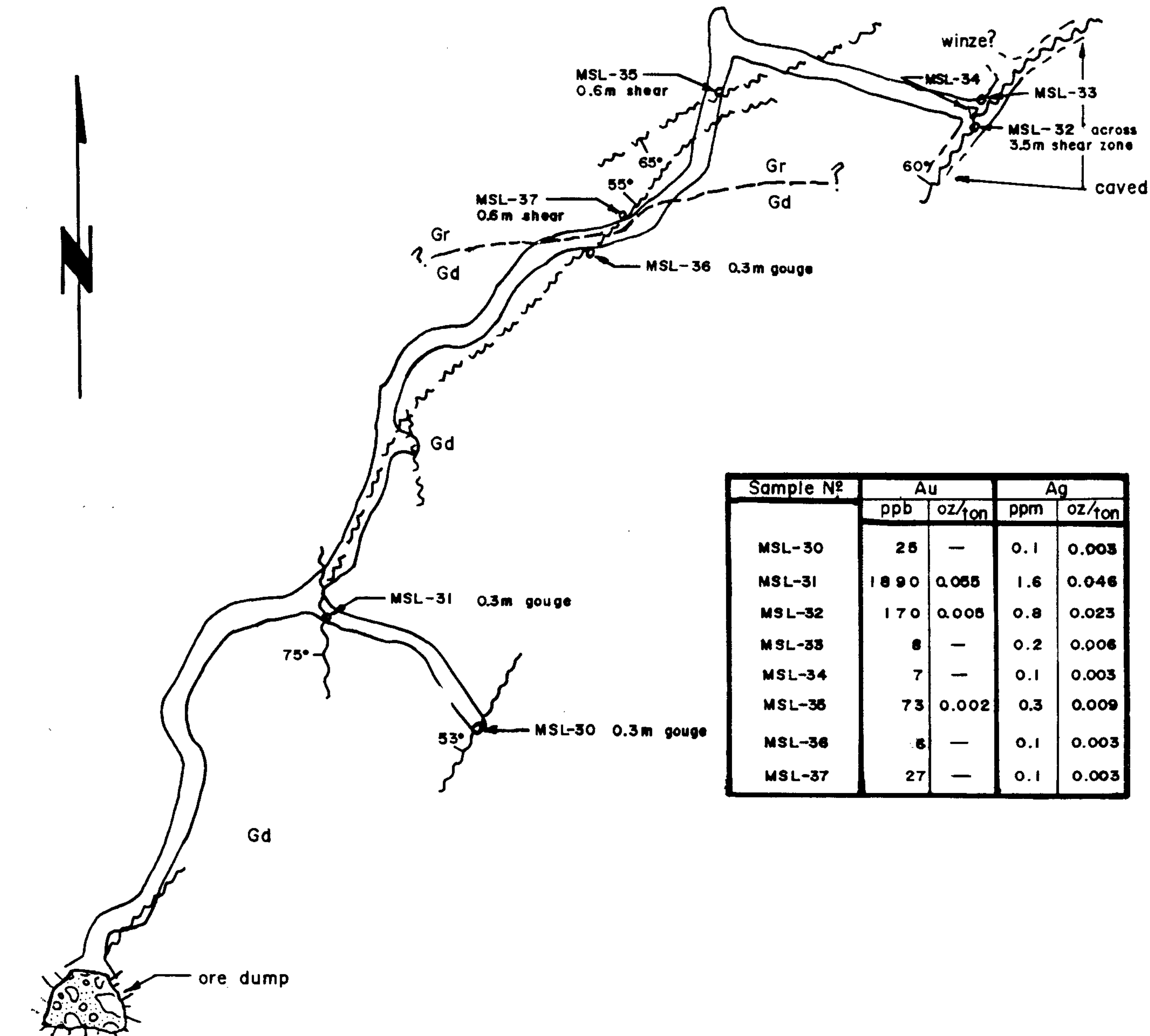
FOR: CHELIK RESOURCES INC.

BY : SHANGRI-LA MINERALS LTD.

PLAN VIEW- 4100 & 4200 ft LEVEL ADITS

GEOLOGY AND ASSAYS

NTS 82E-4E	DATE: DEC 1986
DRAWN BY: MJM	FIGURE Nº 3



Sample №	Au		Ag	
	ppb	oz/ton	ppm	oz/ton
MSL-30	25	—	0.1	0.003
MSL-31	1890	0.055	1.6	0.046
MSL-32	170	0.005	0.8	0.023
MSL-33	8	—	0.2	0.006
MSL-34	7	—	0.1	0.003
MSL-35	73	0.002	0.3	0.009
MSL-36	8	—	0.1	0.003
MSL-37	27	—	0.1	0.003

SCALE 1:1000

0 50m

LEGEND

Gd - granodiorite

Gr - greenstone

52° - shear zone, dip indicated

- contact

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

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

MAK SICCAR PROJECT

FOR: CHELIK RESOURCES INC.

BY: SHANGRI-LA MINERALS LTD.

PLAN VIEW
3700ft LEVEL ADIT
GEOLOGY AND ASSAYS

NTS 82E-4E	DATE: NOV. 1986
DRAWN BY: MJM	FIGURE № 4

Throughout the map area schistosity and bedding are coincident in outcrops where greenstone schist and quartz mica schist occur together. Both are almost always inclined at moderate dips to the southwest.

Joints are prominent in the andesitic, fine grained, and more massive portions of the greenstone unit. They trend typically northwest with steep southwesterly dips and less prominently northeasterly with subvertical northwesterly dips. The granodiorite is jointed along northeasterly directions with moderate northwest dips and along northerly planes with moderate westerly dips.

3.2.4 Manery Creek Mineralized Zone

As shown on the geology map, this mineralized area is contained within a quartz vein which has been injected into a zone of shear faulting which traverses a small stock (600m x 500m) of granodiorite lying within greenstone schists. Gold and minor base metal mineralization is confined to the fault zone. No detectable mineralization or hydrothermal alteration appears associated with the granodiorite-greenstone contact.

Gold is contained within a discontinuous but pervasive quartz vein which occupies a northeast trending fault zone, the surface trace of which forms the course of Manery Creek. At surface the mineralized zone is exposed as a 1 to 2 metre wide zone of sheared rock containing quartz stringers with associated pyrite and infrequent malachite stain. The lateral extent of this zone, in the creek gulley, is known to be about 300 metres; that being the distance between the uppermost outcrop at MSM 38 and the lowermost adit where the vein was intersected. The intervening distance is talus covered. Vertical extent of the vein system exceeds 150 metres as determined from 3 adits which were driven along the shear plane at elevations of 3700 ft., 4100 ft., and 4200 ft. (Fig.2). The shear zone strikes 30 degrees and dips 60 degrees to the west. Dimensions and shapes of quartz veins within the shear zone vary from centrimetre stringers in the lower adit (Fig. 4) to metre-wide lenses (maximum 1.4m) in the middle adit (Fig. 3), to the more common several decimetre wide veins found in the upper adit and at a number of outcrops. Quartz is usually coarse grained milky white "bull" quartz and is usually faintly stained with limonite or hematite.

3.2.4.1. Alteration

Hydrothermal wallrock alteration occurs along the vein edge in either the hanging wall in the upper adit or in the footwall of the middle and lower adits. The alteration zone is generally one to several decimetres wide. Silicification is prevalent throughout the extent of the shear plane as a typically 10 to 20 cm zone which occasionally widens to 1 metre or more over short distances of several metres. Sericite alteration is also common along with sparse masses of carbonate. Propylitic alteration is typified by sections of massive chlorite in 1 to several meter wide sections of the shear zone in the lower adit.

3.2.4.2. Mineralization and Sampling Results

Gold mineralization is contained within quartz veins and adjacent alteration zones within the main shear zone. Higher than normal concentrations of Ag, Mo, Cu and Bi are typically associated with enriched gold values. This elemental association prevails in quartz veins as well as in altered shear gouge; in sheared greenstone as well as in sheared granodiorite. Limonite stained quartz veins yielded highest gold values in contrast to limonitic shear gouge which typically gave lower values.

In the upper adit, sample MSUC-19 returned 0.411 oz./ton Au over 20 cm; sample MSUC-22 gave 0.108 oz./ton Au over 30 cm. Samples of sericite-clay-carbonate shear gouge material from these same sample locations yielded only 0.002 oz./ton Au over 20 cm and 0.029 oz./ton Au over 30 cm (Appendix 3). Enriched silver values are also associated with the quartz vein. A composite sample (MSM-37A) of massive quartz vein material with attendant wallrock alteration, taken from the ore dump of the upper adit, assayed 1.808 oz./ton Au and contained enriched values of Mo, Ag and Bi.

In the middle adit however, at the offset in the main vein where it is widest, the vein tested 0.044 oz./ton Au over 1.4 m (MSD-26) and a only 16 ppb Au over 1.0 m at locality MSD-27.

In the lower adit the quartz vein is only intermittently developed as centimetre stringers. The shear zone here consists predominantly of chlorite which contains intermittent quartz stringers and minor clay; it is occasionally limonite stained.

3.2.5 Other Areas of Interest

A number of outcrops outside the main mineralized zone appear hydrothermally altered and occasionally mineralized. These occurrences are related either to fault zones or greenstone-granodiorite contact areas.

At 500 metres north of the middle adit a northeast-trending 1.5 m shear within greenstone schist contains limonitic silicious gouge as well as angular greenstone fragments at sample location MSC-8. Nearby, at MSC-9, a pervasively silicified specimen of greenstone float contained numerous quartz veins. It also contained up to 15% disseminated pyrite. Geochemical analysis of this material gave enhanced concentrations of Cu, Ag, As and 3,960 ppb Au. The source of the float was not determined; however, the sample occurs downslope from a northwest trending fault.

At 400 metres southwest of the lower adit there is an extensive fracture zone characterized by silicified greenstone schist which is also strongly limonite-stained at location MCS-11. Pyrite-filled hairline fractures are common as are disseminated magnetite grains. Higher than normal concentrations of Cu and As were geochemically determined. A nearby float sample (MSC-10) of greenstone schist contained abundant magnetite. This locality is near the greenstone/granodiorite contact.

At MSC-6, in the southwest grid area, a fractured greenstone outcrop contains quartz veins mineralized with pyrite, chalcopyrite, minor malachite and limonite. A sample of this rock (MSC-06), from the a granodiorite-greenstone contact area, gave 2703 ppm Cu, 2.0 ppm Ag and 95 ppb Au. Samples taken from a similar greenstone-granodiorite contact, such as at MSM 31, A, B, C, MSM-34 and MSM-35 gave somewhat enhanced gold values and slightly elevated values of As, Cr, Th and Sr. These samples were all taken from quartz veins or shears at or within a few metres of the contact.

The major north trending fault which traverses the map area in the vicinity of the parking area and radio tower is the locus of several outcrops of quartz-filled fractures and several limonite stained areas. At 550N on L500W, 10 to 20 cm quartz veins are enveloped in sericite, chlorite and epidote within pyritic greenstone schists at MSM-3. No enhanced metal values however were detected in a composite sample of quartz veins at this locality. Quartz veins were noted elsewhere along the fault to the south, near MSM-11 and MSM-6. Neither sample contained any significant metal concentrations; however MSC-11 contained a higher than normal concentration of Ba. The quartz veins cut schistosity and/or bedding and are distinct from the more convoluted quartz sweats due to folding. Near the radio tower a limonite-stained, silicifed area of greenstone schist contains numerous quartz-filled fractures as well as fine pyrite-filled fractures. Samples MSM 14 and MSM 15, typical of this material, returned above normal Ba values. MSM-15 contained a higher than normal As concentration. The greenstones here appear to be metamorphosed andesites; they are rather more basic than is common elsewhere within the greenstone unit.

At a subparallel fault just east of the main fault, several samples, MSC 39, MSC 02 and MSC 40, of siliceous, pyritic and limonitic greenstone schist contained no significant metal concentrations save for an amonalous Ba value in MSC-40.

4. GEOCHEMISTRY

4.1 Soil Geochemistry - Gold

Gold concentrations in soils are rather subdued throughout the grid area. Elevated values occur only in the vicinity of the three adits along the mineralized shear zone. An anomalous area of about 200 m by 400 m is defined here by the 40 ppb contour. It is located at the northeastern extremity of the granodiorite intrusive, where it cuts greenstones,and over the throughgoing Manery Creek Fault. High values of several hundred ppb Au are coincident with the shear zone and the mineralized adits and ore dumps. Sporadic occasional samples within the main grid area, as well as elsewhere, gave values of up to several hundred ppb Au They do not appear to be related to any structural or lithostratigraphic geological feature.

4.2 Soil Geochemistry - Silver

A number of discrete single-station anomalous silver values occur in the southwest part of the grid. Concentrations of +1 ppm Ag, occur over the fault area near the adits as well as on the southern and northern limits of the granodiorite intrusive. No exceptionally high values are present, nor is there a discernible grouping of significant values which can be contoured to indicate a silver anomalous area. Beyond the limits of the granodiorite, several elevated spot values are present in the south-central grid area with greenstones and quartzitic schists.

4.3 Soil Geochemistry - Arsenic

Arsenic concentrations of over 20 ppm are sparse and occur mainly at some distance (100m-200m) from the contact limits of the granodiorite body. Several clusters of elevated values are located downslope from the granodiorite and are on trend with the Manery Creek Fault Zone. Several anomalous clusters occur also on the southern and northern granodiorite contact, also generally in line with as well as adjacent to the shear zone.

4.5 Soil Geochemistry - Copper

Significant concentrations of copper occur in the southwest corner of the property over the granodiorite in similar fashion to the grouping of gold, silver and arsenic. A discrete copper anomaly, of over 120 ppm Cu, is closely coincident with the shape of the granodiorite contract in the area of the three adits directly over the shear zone. Infrequent blebs of chalcopyrite and occasional malachite stain were noted in surface outcrops in the sheared zone. Highest copper concentrations here are only several hundred ppm Cu. Two other anomalies, of similar magnitude and somewhat greater extent occur in the southern granodiorite/greenstone contact area. Surface samples have also indicated minor copper mineralization here.

4.5 Discussion of Results

No new areas of gold mineralization were revealed by the soil survey, nor was the known mineralized zone extended through a newly-defined, previously unknown geochemically anomalous area. Concentrations of gold, silver, arsenic and copper somewhat higher than background, are present in the southwest part of the grid and overlying the granodiorite body and the Manery Creek Fault Zone.

5. GEOPHYSICS

5.1 VLF-EM survey

The VLF-EM survey results are presented in Map 6. The dominant feature is a pronounced conductor (Fraser filtered values greater than 20) in the southwest portion of the property. This conductor is coincident with the Manery Creek Fault Zone. Faults are often conductive. Although there is no VLF-EM coverage between lines 1250 W and 1450 W in the conductive zone, the trend and strength of the conductive zone seems to indicate that the fault zone extends as far to the east as line 1100 W.

The VLF-EM results do not reflect the eastern fault zone because the fault is parallel to the grid lines. Detection of conductive zones with electromagnetic methods is dependent on crossing the conductive zone.

There is a moderately conductive zone in the north central portion of the property (lines 850 W to 1350, just north of the baseline) which is likely due to topography.

The extreme northeast portion of the property is very conductive. The conductivity there is possibly related to faulting, as this area is a canyon.

There are small (approximately 30 m diameter) conductive zones at 600 S/1100 W and 400 N/600 W. Their relationship to geology is unclear.

Conductive zones at line 00/100 S and line 00/500 S may be related to interpreted faults to the east of the property.

5.2 Magnetometer Survey

The magnetometer survey results are presented in Map 7. The total magnetic field strength on the Mak Siccar claim group varies by more than 2600 gammas; from less than 56,200 to greater than 58,800 gammas. This is a substantial variation, implying a large degree of variability in the magnetic mineral content of the rock types on the property.

The eastern side of the property is dominated by a NNW-trending linear magnetic feature which is largely coincident with a major fault zone. There were several indications of magnetite noted there during the geological mapping. This is almost certainly the cause of the magnetic high. The localized magnetic high at line 00, 300S is a distinctive feature, which indicates a concentration of magnetic minerals. The rock type there is greenstone, which is characterized by a widely varying magnetic susceptibilty.

There is a large broad magnetic high in the central portion of the property, from line 700 W to 1000 W. The rock type there is quartzite, which overlies greenstone. The high magnetic field indicates that the quartz mica schist unit is thin.

There is a region of high magnetic activity in the extreme southwest of the property. The rock types there are mixed; there is greenstone with occasional amphibolite, granodiorite, and quartz mica schist. The high magnetic activity is due to the variable magnetic susceptibilities of these rock types. This is in the area of the Manery Creek Fault Zone. In contrast to the clear magnetic definition of the fault zone in the eastern portion of the property, the Manery Creek Fault apparently has no magnetic signature. This indicates that the Manery Creek Fault does not contain significant amounts of magnetic minerals.

5.3 Discussion of Results

The magnetometer survey performed aided geological mapping. The VLF-EM survey delineated the Manery Creek Fault Zone and indicates that this shear likely extends further northeast (about 400m) than was previously thought.

6. Conclusions and Recommendations

6.1 Conclusions

The Manery Creek Fault Zone contains appreciable gold mineralization within an extensive hydrothermal quartz vein system.

The persistent northeast trend of the shear zone as seen on surface and in adits appears to extend further northeastwards than is presently known. This extension of the shear zone is indicated by the VLF-EM survey and is of significance because quartz-vein gold mineralization may also be contained along this fault extension.

The Mak Siccar gold occurrence is similar to a number of gold quartz-vein occurrences in the Fairview camp 13 km to the northeast. They occur in the same host lithologies of granodiorite and greenstone schist. This similarity and the indicated shear extension warrant further work to determine the economic gold potential of this property.

6.2 Recommendations

It is recommended that work be performed in order to further define the Manery Creek Fault Zone and determine its gold content. A program of thorough underground mapping, sampling and ore dump sampling should be carried out to more accurately determine the tenor of mineralization. An induced polarization survey and trenching in the area of the geophysically indicated northeast fault extension would further help define the mineralization potential near the surface.

The northern one-third of the property is presently unsurveyed. A program of reconnaissance mapping, soil sampling and ground magnetometer and VLF-EM surveys should be carried out on a grid established over this area.

6.2.1. Estimated Cost of Proposed Exploration Program

PHASE 2

PART A

Detailed work program over Manery Creek mineralized zone.

1.	Induced Polarization Survey, Allow 14 days @ $1,300.00 per day	$18,200.00
2.	Trenching, road building, blasting etc.	15,000.00
3.	Geological Support, underground mapping and systematic sampling, etc., allow	15,000.00
4.	Bulk sampling of ore dumps, mineralogical studies, concentration tests, allow	7,800.00
5.	Assays, allow	3,000.00

PART B

Work on Northern unsurveyed part of claims area.

1.	Geological mapping	5,000.00
2.	Grid establishment 25 km @ $150/km	3,750.00
3.	Ground magnetometer and VLF-EM Survey 25 km @ $150/km	6,250.00
4.	Geochemical soil sampling	5,000.00

PART C

Engineering supervision and report preparation	8,000.00
Contingencies @ about 15%	13,000.00
Total cost of proposed program	$100,000.00

Contingent upon obtaining positive results from the proposed program, additional work, including drill testing, will be required to define the parameters and grades of any economic mineralization.

Respectfully submitted at Vancouver, B.C.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA F. DI SPIRITO

Frank Di Spirito, B.A.Sc., P. Eng.
December, 1986.

REFERENCES

Boyle, R.W., 1979 — The Geochemistry of Gold and Its Deposits, Bulletin 280, Energy, Mines and Resources Canada

Cockfield, W.E., 1935 — Lode Gold Deposits of Fairview Camp, Camp McKinney, and Vidette Lake Area, and the Dividend-Lakeview Property near Osoyoos, B.C., Memoir 179, Canada Department of Mines

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Little, H.W.,1959 — Geology Map of Kettle River, 1 inch to 4 miles, Map 15-1961, Kettle River, B.C., Sheet 82E (West Half), Geological Survey of Canada.

McDougall, B.W.W. 1933 — A report on the Mining Property of Fairview Amalgamated Gold Mines Ltd. (N.P.L.), unpublished report.

Reports of the Minister of Mines for 1905, 1927, 1928 and 1933.

APPENDIX 1

Cost breakdown for Phase I

of the

MAK SICCAR PROJECT

Grid 65.0 kms @ $150/km	$ 9,750.00
Baseline 6.3 kms @ $150/km	945.00
VLF-EM Survey 51 kms @ $183.54	9,360.73
Magnetometer Survey 52 kms @ $183.54	9,544.27
Soil Sampling 952 samples @ $30/sample	28,560.00
Rock Sampling 68 samples @ $30/sample	2,040.00
Geological mapping & support	25,000.00
Total	$85,200.00

APPENDIX 2

CERTIFICATE

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

I) I am a Consulting Engineer with the firm of Shangri-La Minerals Limited, based at 706-675 West Hastings Street, Vancouver, B.C., V6B 1N2.

II) I am a graduate of the University of British Columbia (1974) and hold a Bachelor of Applied Science in Geological Engineering.

III) I am a registered member, in good standing, of the Association of Professional Engineers of British Columbia.

IV) Since graduation, I have been involved in numerous mineral exploration programs throughout Canada and the United States of America.

V) This report is based on an evaluation of information gathered or compiled by a Shangri-La Mineral Limited staff during the period of October 9th to October 28, 1986.

VI) I have no direct or indirect interest in the property described herein, or in any securities of Chelik Resources Inc., nor do I expect to receive any.

VII) This report may be utilized by Chelik Resources Inc. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

Frank Di Spirito, B.A.Sc., P.Eng.
December 22, 1986

CERTIFICATE

I, Christopher Baldys, do hereby certify:

1. I am a Consulting Geologist with the firm of Shangri-La Minerals Limited, 706-675 West Hastings Street, Vancouver, British Columbia.

2. I graduated in 1980 from the University of Mining and Metallurgy, Cracow, Poland with Honours B.Sc. in Geology.

3. I have been involved in mining geology from 1980 to 1983 and in mineral exploration in the Canadian Cordillera since 1983.

4. This report is based on field work carried out by this author from October 19 to October 26, 1986.

5. I have no direct interest in the property or in any securities of Chelik Resources Inc., nor do I expect to receive any.

6. This report may be utilized by Chelik Resources Inc. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Christopher Baldys, B.Sc.
27 November 1986

CERTIFICATE

I, Henry M. Meixner, of the City of Vancouver, in the Province of British Columbia, do hereby certify that:

I) I am a Consulting Geologist with the firm, Shangri-La Minerals Limited, at 706-675 West Hastings Street, Vancouver, B.C., V6B 1N2.

II) I graduated in 1969 from the University of British Columbia with a B.Sc. in Geology.

III) Since graduation I have been actively involved in mineral exploration and other geological studies in Canada, U.S.A., the Middle East and Africa.

IV) This report is based on geological mapping carried out on the Mak Siccar property during the period October 17 to October 26, 1986.

V) I hold no direct interest or indirect interest in the property or in any sscurities of Chelik Resources Inc., nor do I expect to receive any.

VI) This report may be utilized by Chelik Resources Inc. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Henry M. Meixner, B.Sc.
December 22, 1986

CERTIFICATE

I, James Campbell Graham of the City of Vancouver in the Province of British Columbia, do hereby certify:

I) I am a Consulting Geophysical Engineer with the firm of Shangri-La Minerals Limited at 706-675 West Hastings Street, Vancouver, B.C., V6B 1N2.

II) I graduated in 1985 with a M.Eng. degree in Geophysical Engineering and in 1982 with a B.Sc. in Geophysical Engineering from the Colorado School of Mines in Golden, Colorado.

III) I have been involved in numerous mineral exploration programs since 1975.

IV) This report is based upon a personal visit to the property on October 19, 1986, and an evaluation of data collected by a Shangri-La Minerals Limited crew between October 15 and 28, 1986.

V) I hold no direct or indirect interest in the property described herein, or in any securities of Chelik Resources Inc., or in any associated companies, nor do I expect to receive any.

VI) This report may be utilized by Chelik Resources Inc. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

J C Graham

James Campbell Graham, B.Sc., M.Eng.
December 22, 1986.

APPENDIX 3

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 ROCKS P3-28 SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: OCT 29 1986 DATE REPORT MAILED: Nov 5/86 ASSAYER. D.Toye... DEAN TOYE. CERTIFIED B.C. ASSAYER.

SHANGRI-LA MINERALS PROJECT - MAC SICCAR FILE # 86-3454 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
MSC-01	5	152	15	3	1.4	7	6	88	1.89	7	5	ND	1	6	1	2	2	6	.05	.010	2	4	.04	47	.01	3	.07	.01	.02	1	13
MSC-02	3	71	8	69	.1	39	27	680	5.08	9	5	ND	1	12	1	2	2	114	1.46	.088	2	40	2.01	17	.37	2	2.22	.10	.02	1	5
MSC-03	1	35	5	65	.1	17	19	846	5.06	6	5	ND	1	50	1	2	2	139	1.87	.080	2	23	2.95	49	.16	2	2.89	.02	.01	1	2
MSC-04	1	173	2	33	.1	31	23	1229	3.65	2	5	ND	3	59	1	2	2	61	10.17	.057	2	65	1.33	64	.08	2	1.28	.01	.04	57	10
MSC-05	3	82	2	2	.2	9	6	55	1.00	2	5	ND	1	2	1	2	5	5	.03	.001	2	4	.06	16	.01	2	.07	.01	.01	1	2
MSC-06	1	2703	4	7	2.0	6	20	330	2.17	2	5	ND	1	15	1	2	2	21	1.66	.002	2	4	.18	11	.03	2	.25	.02	.01	1	95
MSC-07	1	5	2	16	.1	8	2	400	1.15	2	5	ND	1	91	1	2	3	19	2.41	.016	2	20	.40	16	.01	2	.47	.02	.01	1	4
MSC-08	1	90	2	27	.1	9	5	1179	4.57	2	5	ND	1	30	1	2	2	38	1.08	.031	2	15	.28	98	.01	2	.46	.02	.10	1	20
MSC-09	2	369	13	30	4.3	23	80	1126	11.97	29	5	3	1	16	1	2	6	67	.82	.058	2	15	.40	22	.02	3	.62	.01	.13	1	3960
MSC-10	1	55	3	77	.1	22	23	638	6.91	4	5	ND	1	22	1	2	2	151	1.23	.124	2	37	1.68	136	.38	2	2.05	.07	.14	1	7
MSC-11	1	211	10	44	.1	23	28	379	11.01	13	5	ND	1	9	1	2	2	312	.87	.072	2	14	.97	37	.64	2	1.09	.05	.08	1	18
MSC-12	1	150	6	49	.2	124	29	569	6.82	7	5	ND	1	18	1	2	2	168	1.33	.152	2	122	1.61	41	.26	3	1.33	.12	.06	1	14
MSC-13	1	6	2	3	.2	16	1	325	.59	6	5	ND	1	45	1	2	2	4	.98	.005	2	3	.21	19	.01	2	.03	.01	.02	1	1
MSC-38	1	15	2	4	.1	7	2	213	.62	2	5	ND	1	5	1	2	2	3	.08	.022	2	4	.04	45	.01	2	.11	.01	.04	1	2
MSC-39	2	60	7	44	.1	6	5	898	2.93	3	5	ND	2	15	1	2	2	24	.46	.185	6	20	.54	44	.03	3	.77	.01	.09	1	1
MSC-40	1	97	4	86	.2	13	19	624	7.36	2	5	ND	1	15	1	2	2	160	1.13	.161	2	6	1.54	485	.44	9	2.34	.08	.56	1	1
MSC-41	1	57	3	67	.2	18	20	515	5.20	4	5	ND	1	11	1	2	2	137	1.17	.092	2	17	1.27	61	.46	8	1.63	.08	.07	1	1
MSC-42	1	97	9	104	.1	56	24	1111	5.85	9	5	ND	2	40	1	2	3	99	1.97	.091	6	83	2.13	170	.19	3	2.50	.02	.28	1	7
MSD-25	7	26	6	81	.1	56	18	1431	4.73	4	5	ND	3	153	1	2	2	67	5.60	.058	7	82	2.32	285	.01	2	2.97	.01	.07	1	41
MSD-26	32	290	6	32	.7	21	28	340	3.69	5	5	2	1	13	1	2	14	33	.12	.035	2	15	.60	66	.01	3	1.16	.01	.09	1	1530
MSD-27	2	22	2	8	.1	6	3	213	.94	2	5	ND	1	15	1	2	2	7	.62	.021	2	3	.23	23	.01	2	.31	.02	.03	1	16
MSD-28	9	37	7	83	.4	72	23	1134	5.31	7	5	ND	3	159	1	2	2	41	5.39	.106	4	76	2.27	53	.01	5	2.51	.01	.10	1	250
MSD-29	2	7	5	25	.1	15	10	1301	2.74	2	9	ND	1	116	1	2	2	17	5.89	.023	2	5	.62	36	.01	4	.66	.01	.07	1	105
MSG-1	4	114	21	176	.1	60	15	1924	3.41	8	5	ND	2	12	1	2	2	18	.56	.077	9	16	.26	298	.01	5	.55	.01	.27	1	8
MSG-2	2	967	22	181	.6	88	30	3017	20.04	20	5	ND	2	44	2	2	15	239	1.37	.457	6	53	1.82	8	.03	2	3.22	.01	.01	1	4
MSG-3	1	4	27	45	.2	2	1	549	.24	2	5	ND	4	13	1	2	2	1	.36	.009	4	1	.02	54	.01	4	.23	.04	.18	1	2
MSL-30	1	26	5	69	.1	9	16	998	4.17	3	5	ND	3	93	1	2	2	34	4.66	.084	2	14	1.57	58	.01	7	2.09	.02	.12	1	25
MSL-31	203	50	6	21	1.6	7	31	522	10.77	5	5	2	1	21	1	2	5	24	.53	.060	2	3	.35	81	.01	6	.69	.01	.14	1	1890
MSL-32	2	1026	6	75	.8	44	21	1252	4.42	2	5	ND	3	128	1	2	2	49	6.30	.065	5	62	2.20	28	.01	4	2.14	.01	.06	1	170
MSL-33	5	52	7	73	.2	48	23	1326	4.71	6	5	ND	3	285	1	2	2	71	11.85	.023	2	101	3.03	44	.01	2	2.88	.01	.10	1	8
MSL-34	1	53	9	76	.1	54	25	1181	5.30	7	6	ND	2	183	1	2	2	120	8.94	.022	4	139	3.50	25	.01	2	3.25	.02	.05	1	7
MSL-35	10	46	11	72	.3	39	18	1397	4.84	6	7	ND	2	172	1	2	2	124	8.36	.063	5	129	2.37	571	.15	2	2.17	.02	.97	1	73
MSL-36	1	20	4	83	.1	43	21	1215	4.92	6	6	ND	3	204	1	2	2	72	9.45	.225	14	73	2.35	64	.01	3	2.46	.01	.15	1	6
MSL-37	1	19	2	32	.1	3	15	1826	2.57	2	5	ND	4	152	1	2	2	20	11.94	.075	2	3	.76	56	.02	23	.98	.01	.10	1	27
MSM-3	1	40	2	37	.1	20	11	645	1.90	2	5	ND	1	45	1	2	2	30	2.47	.039	2	10	.75	45	.10	12	1.10	.02	.09	1	3
MSM-6	2	14	3	19	.1	9	4	623	1.37	2	5	ND	1	64	1	2	2	9	1.21	.025	3	8	.38	60	.01	5	.32	.01	.07	1	2
STD C/AU-R	20	58	38	129	6.8	68	28	993	3.96	37	17	8	33	47	17	15	22	61	.48	.097	35	57	.88	177	.08	35	1.72	.06	.14	13	515

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB	Au** OZ/T
MSM-11	1	18	5	24	.1	13	7	519	.94	3	5	ND	1	38	1	2	2	3	.09	.042	8	4	.20	1827	.01	3	.35	.01	.14	1	5	-
MSM-14	13	138	4	22	.1	22	15	3346	4.82	4	5	ND	1	10	1	2	3	36	.22	.107	9	11	.21	503	.02	7	.44	.01	.04	1	9	-
MSM-15	4	27	14	19	.1	7	2	101	1.72	56	5	ND	1	7	1	2	4	12	.01	.030	7	6	.11	195	.01	3	.19	.01	.06	1	1	-
MSM-17	1	39	6	45	.1	1	8	582	3.23	6	5	ND	1	18	1	2	2	30	.74	.069	3	4	.90	104	.07	2	1.10	.04	.11	1	5	-
MSM-18	1	30	10	105	.2	12	17	698	7.27	7	5	ND	1	12	1	2	2	143	.74	.120	7	38	2.51	18	.47	4	2.78	.02	.03	1	9	-
MSM-20	1	1	3	23	.1	110	15	399	2.02	6	5	ND	1	2	1	2	2	17	.06	.004	2	588	6.64	36	.05	2	3.52	.01	.08	1	5	-
MSM-23	1	118	10	60	.1	21	14	657	7.33	8	5	ND	1	23	1	2	2	124	.76	.048	7	63	1.00	363	.34	2	1.90	.05	.19	1	6	-
MSM-28	1	21	3	12	.1	11	2	83	.70	5	5	ND	1	2	1	2	5	2	.09	.011	3	23	.22	63	.01	3	.23	.01	.06	1	3	-
MSM-31A	1	42	3	16	.1	2	4	796	1.25	2	5	ND	2	135	1	2	2	7	5.82	.011	2	3	.33	26	.01	2	.44	.01	.04	1	18	-
MSM-31B	1	142	5	16	.1	2	7	776	1.24	3	5	ND	2	116	1	2	2	7	5.29	.011	2	3	.31	24	.01	2	.42	.01	.04	1	31	-
MSM-31C	2	168	6	25	.1	4	12	1235	1.90	3	5	ND	3	164	1	2	3	9	8.27	.019	3	2	.45	29	.01	2	.63	.01	.05	1	75	-
MSM-34	1	61	6	122	.1	61	29	1501	7.49	11	5	ND	3	54	1	2	2	119	3.95	.111	16	124	2.81	35	.06	3	3.62	.02	.06	1	1	-
MSM-35	1	22	3	4	.1	1	2	283	.54	2	5	ND	18	39	1	2	2	6	2.29	.005	15	4	.12	11	.01	6	.21	.06	.02	1	1	-
MSM-37A	41	130	8	11	44.8	8	17	351	4.96	2	5	63	1	21	1	2	115	16	1.24	.027	3	7	.31	75	.01	2	.45	.01	.10	1	65000	1.808
MSM-37B	1	539	11	22	6.7	6	26	898	2.64	2	5	27	2	74	1	2	14	23	5.31	.022	2	5	.78	28	.01	2	.77	.01	.03	1	21000	.672
MSM-37C	56	279	4	1	3.9	2	10	67	1.94	2	5	10	1	5	1	2	13	2	.02	.010	2	4	.02	11	.01	4	.10	.03	.02	1	8910	.266
MSM-38	16	4203	3	26	2.3	6	20	460	2.12	2	5	ND	1	34	1	2	2	25	1.75	.031	2	8	.79	11	.01	2	.78	.03	.03	1	650	-
MSM-39	97	1438	5	71	8.0	21	84	1216	6.90	13	5	ND	1	27	1	2	19	24	.06	.026	3	15	.39	26	.01	8	.79	.07	.08	1	710	-
MSM-45	1	54	6	77	.1	35	17	1028	4.50	7	5	ND	2	72	1	2	2	94	3.44	.073	6	93	2.29	43	.18	5	2.46	.03	.07	1	6	-
MSM-48	2	15	6	19	.1	9	7	593	2.10	3	5	ND	1	36	1	2	2	29	3.37	.036	2	14	.64	18	.05	10	.66	.02	.02	1	29	-
MSM-51	1	21	2	17	.1	20	6	594	.80	10	5	ND	1	8	1	2	2	3	.63	.016	3	3	.15	49	.01	2	.25	.01	.05	1	6	-
MSM-53	2	9	2	3	.1	2	2	96	.45	2	5	ND	1	5	1	2	3	3	.17	.008	2	2	.06	32	.01	6	.09	.02	.02	1	4	-
MSUC-14	16	12	8	60	.1	33	24	1103	4.99	7	5	ND	1	34	1	2	3	57	1.21	.078	3	51	2.15	64	.01	3	2.38	.01	.10	1	460	-
MSUC-15	33	147	4	23	.4	12	14	255	6.46	4	5	ND	1	46	1	3	10	29	.29	.048	6	18	.59	57	.01	2	.81	.03	.09	1	860	-
MSUC-16	49	168	6	62	.6	57	31	968	5.31	4	5	ND	3	81	1	2	4	28	4.06	.100	5	31	1.79	69	.01	2	1.81	.02	.14	1	320	-
MSUC-17	6	119	6	71	.1	48	27	1430	5.49	7	5	ND	3	127	1	2	2	40	4.81	.095	10	48	2.97	65	.01	2	2.67	.02	.14	1	99	-
MSUC-18	7	37	4	11	.2	9	5	305	1.18	2	5	ND	1	31	1	2	4	7	1.10	.010	2	4	.28	24	.01	2	.33	.01	.05	1	129	-
MSUC-19	72	125	10	13	6.1	23	24	189	10.27	4	5	16	1	20	1	2	18	17	.14	.040	8	8	.33	77	.01	4	.58	.01	.12	1	13800	.411
MSUC-20	6	130	7	77	.1	117	27	1024	5.34	5	5	ND	5	102	1	2	2	33	5.94	.156	25	143	2.48	34	.01	2	2.57	.01	.09	1	73	-
MSUC-21	36	148	2	39	.3	47	19	2506	3.79	3	5	ND	5	222	1	2	3	16	13.10	.044	7	9	1.01	63	.01	8	1.12	.02	.09	1	480	-
MSUC-22	3	41	2	12	2.0	10	9	221	3.36	2	5	5	1	20	1	3	3	14	.51	.026	2	6	.27	61	.01	3	.43	.01	.10	1	3300	.108
MSUC-23	42	184	7	80	.6	29	38	1279	8.40	5	5	ND	1	92	1	2	2	52	1.09	.119	5	23	1.97	87	.01	4	2.21	.01	.13	1	1010	-
MSUC-24	20	23	4	20	1.0	5	8	1109	2.53	2	5	ND	3	154	1	2	2	16	7.08	.018	3	2	.56	49	.01	2	.58	.01	.07	1	590	-
STD C/AU-R	21	59	39	132	7.0	68	29	1017	3.96	42	19	8	33	48	18	15	21	63	.48	.101	38	58	.88	180	.08	34	1.73	.06	.14	13	510	-

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au† PPB
L2450W 825S	1	150	11	120	.1	62	29	1403	4.69	10	5	ND	3	35	1	2	2	83	.63	.069	12	88	1.47	489	.18	9	2.59	.02	.69	1	23
L2450W 900S	1	193	13	91	.6	51	25	933	5.53	7	5	ND	3	42	1	2	2	97	1.23	.056	10	77	1.73	302	.15	8	2.43	.02	.49	1	59
L2450W 925S	1	266	15	123	.1	60	34	1414	6.35	9	5	ND	3	33	1	2	2	106	.74	.060	11	95	2.06	364	.16	7	2.76	.02	.67	1	16
L2450W 950S	1	276	20	107	.2	53	34	1291	6.11	22	5	ND	2	51	1	2	2	117	2.75	.070	8	85	2.26	304	.15	10	2.77	.02	.60	1	26
L2450W 975S	1	222	10	91	.1	48	35	1133	5.68	10	5	ND	2	50	1	2	2	115	3.26	.065	7	83	2.24	228	.18	5	2.68	.02	.45	1	9
L2450W 1050S	1	129	14	100	.1	68	29	1049	5.70	14	5	ND	3	30	1	2	2	109	.55	.067	10	98	1.95	297	.20	2	2.61	.02	.78	1	14
L2450W 1075S	1	123	17	100	.1	70	28	1181	5.58	13	5	ND	3	30	1	2	2	103	.51	.064	13	93	1.83	278	.18	6	2.46	.02	.62	1	9
L2400W 750S	1	89	11	104	.1	74	28	1261	5.80	8	5	ND	2	30	1	2	2	100	.56	.095	10	106	2.20	271	.18	3	2.60	.01	.62	1	11
L2400W 775S	1	94	11	89	.1	53	22	1001	4.84	4	5	ND	2	31	1	2	2	83	.49	.041	10	77	1.40	294	.19	3	2.75	.02	.61	1	4
L2400W 800S	1	57	10	78	.1	39	20	1268	4.02	2	5	ND	2	27	1	2	2	75	.44	.039	11	58	1.19	483	.16	2	2.37	.02	.54	1	1
L2400W 825S	1	93	15	75	.1	46	19	852	4.18	5	5	ND	3	35	1	2	2	68	.46	.041	13	73	1.17	270	.18	9	2.57	.02	.59	1	19
L2400W 875S	1	82	11	104	.1	77	29	1288	5.32	13	5	ND	2	38	1	2	2	87	.46	.071	10	110	1.81	436	.21	9	2.80	.01	1.24	1	10
L2400W 900S	1	153	13	111	.1	53	29	1651	5.28	8	5	ND	2	36	1	2	2	87	.63	.057	9	81	1.57	441	.15	8	2.44	.02	.64	1	11
L2400W 925S	1	362	21	125	.8	71	46	1281	6.97	21	5	ND	2	45	1	2	2	140	2.04	.066	9	110	2.47	429	.20	3	3.55	.02	.89	1	18
L2400W 950S	1	112	12	102	.1	72	25	1021	5.29	12	5	ND	2	38	1	2	2	93	.48	.056	11	98	1.78	373	.19	9	2.44	.02	.69	1	16
L2400W 975S	2	168	24	161	.6	109	37	1587	6.80	35	5	ND	3	39	1	2	2	102	.92	.086	11	110	2.19	642	.17	2	2.85	.01	.96	1	50
L2400W 1025S	1	155	20	102	.2	60	29	1069	6.25	10	5	ND	2	25	1	2	2	123	.77	.073	5	94	2.30	299	.15	8	2.86	.01	.61	1	39
L2400W 1050S	1	107	9	88	.2	63	23	825	4.78	8	5	ND	3	27	1	2	2	91	.37	.044	8	84	1.52	289	.19	3	2.23	.01	.58	1	41
L2400W 1075S	6	220	36	184	.3	461	59	2306	6.41	93	5	ND	3	38	1	2	2	72	.82	.113	9	265	2.62	223	.06	9	1.94	.01	.29	1	16
L2400W 1125S	1	163	11	125	.2	96	37	1046	6.30	12	5	ND	1	36	1	2	2	121	1.51	.115	3	150	2.49	875	.19	8	3.18	.01	1.64	1	65
L2350W 750S	1	120	21	109	.1	82	31	1090	6.04	8	5	ND	2	27	1	2	2	107	.56	.099	7	111	2.32	246	.19	6	2.73	.01	.62	1	32
L2350W 775S	1	82	12	83	.2	54	20	916	4.48	7	5	ND	3	31	1	2	2	84	.48	.059	12	79	1.41	245	.16	6	2.11	.02	.53	1	12
L2350W 800S	1	47	11	84	.1	38	15	1034	3.61	3	5	ND	2	34	1	2	2	56	.44	.036	12	53	.90	270	.16	2	2.32	.02	.46	1	2
L2350W 825S	1	95	12	89	.1	48	22	1061	4.56	6	5	ND	2	37	1	2	2	84	.55	.059	13	74	1.42	317	.16	5	2.43	.02	.58	1	5
L2350W 850S	1	87	9	84	.1	49	21	993	4.21	7	5	ND	3	44	1	2	2	73	.46	.061	16	68	1.17	290	.16	4	2.26	.02	.53	1	14
L2350W 875S	1	88	16	90	.3	55	22	1073	4.38	9	5	ND	3	43	1	2	2	77	.51	.076	16	79	1.25	257	.16	6	2.11	.02	.60	1	2
L2350W 900S	1	113	16	131	.1	71	26	1320	5.20	11	5	ND	2	45	1	2	2	88	.61	.079	13	83	1.65	260	.15	4	2.36	.01	.57	1	9
L2350W 925S	1	121	17	127	.5	56	27	1279	7.19	11	5	ND	2	47	1	2	2	111	1.06	.135	16	73	2.32	356	.22	5	3.23	.01	1.04	1	26
L2350W 975S	1	128	20	105	.3	69	26	1050	6.36	14	5	ND	2	29	1	2	2	108	.56	.068	12	96	2.20	273	.16	5	2.75	.01	.70	1	34
L2350W 1025S	1	120	18	96	.4	63	25	1011	5.14	8	5	ND	3	48	1	2	2	96	.62	.068	15	87	1.74	293	.18	2	2.35	.02	.61	1	33
L2350W 1050S	1	146	18	125	.2	101	37	1147	6.07	16	5	ND	1	23	1	2	2	115	.54	.081	8	133	2.53	468	.26	2	3.19	.01	1.34	1	17
L2350W 1075S	1	165	15	155	.1	98	42	1415	6.23	16	5	ND	1	31	1	2	2	116	.63	.098	8	135	2.44	661	.24	6	3.20	.01	1.53	1	7
L2350W 1100S	1	181	14	133	.3	102	43	1328	5.85	20	5	ND	1	25	1	2	2	111	.74	.093	8	145	2.40	516	.20	2	3.03	.01	1.31	1	13
L2300W 775S	1	53	11	66	.1	44	19	836	4.06	6	5	ND	2	34	1	2	2	71	.46	.032	12	68	1.10	247	.18	2	2.14	.02	.47	1	24
L2300W 825S	1	51	11	81	.1	42	17	1037	3.92	6	5	ND	2	38	1	2	2	64	.43	.036	13	60	1.01	240	.16	3	1.96	.02	.51	1	190
L2300W 850S	1	134	12	94	.3	58	27	1112	5.47	10	5	ND	3	40	1	2	2	112	.65	.085	14	86	1.83	252	.17	2	2.51	.02	.58	1	14
L2300W 875S	1	85	14	83	.1	53	20	874	4.41	10	5	ND	3	53	1	2	2	79	.48	.078	17	79	1.31	263	.16	2	2.06	.02	.62	1	11
STD C/AU-S	20	59	40	133	7.0	67	29	977	3.95	37	18	8	32	47	17	16	20	60	.48	.094	35	57	.88	173	.08	38	1.72	.06	.14	12	49

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L2300W 900S	1	94	8	89	.4	55	24	958	4.70	8	5	ND	3	53	1	2	3	92	.69	.103	14	90	1.59	325	.17	2	2.27	.02	.65	1	22
L2300W 925S	1	89	10	84	.3	54	23	1075	4.66	10	5	ND	3	52	1	2	2	84	.70	.084	14	81	1.52	266	.17	4	2.12	.02	.55	1	13
L2300W 950S	1	77	6	75	.3	44	19	806	4.36	6	5	ND	3	45	1	2	2	84	.72	.092	13	62	1.26	169	.14	2	1.76	.02	.32	1	37
L2300W 975S	1	93	9	86	.3	54	24	1075	4.95	7	5	ND	3	37	1	2	2	93	.56	.067	11	76	1.58	239	.18	2	2.17	.02	.46	1	13
L2300W 1000S	1	89	9	96	.3	59	23	1238	4.66	11	5	ND	4	65	1	2	2	79	.60	.071	15	81	1.47	243	.16	4	2.14	.02	.55	1	103
L2300W 1025S	1	155	13	131	1.1	80	32	1140	6.74	10	5	ND	3	38	1	2	2	127	.75	.056	12	121	2.50	387	.23	2	3.28	.01	.81	1	80
L2300W 1050S	3	137	18	150	.7	78	30	1373	5.81	13	5	ND	3	29	1	2	2	89	.36	.061	10	96	1.86	364	.15	2	2.38	.01	.57	1	60
L2300W 1075S	2	192	13	142	.6	133	36	1526	6.63	21	14	ND	1	41	1	2	2	105	.91	.094	10	161	2.58	481	.19	6	3.02	.01	.80	1	29
L2300W 1100S	1	181	3	141	.5	111	41	1505	6.26	17	5	ND	1	27	1	2	2	116	.53	.083	8	137	2.56	516	.21	2	3.18	.01	1.21	1	7
L2200W 750S	1	71	7	96	.2	43	22	1234	4.57	5	8	ND	1	34	1	2	3	80	.65	.074	4	74	1.41	281	.15	5	2.19	.01	.50	1	11
L2200W 775S	1	167	7	97	.3	57	34	1338	6.20	8	5	ND	2	37	1	2	2	144	2.97	.102	3	105	2.60	258	.14	8	2.87	.01	.47	1	215
L2200W 800S	1	33	14	72	.1	30	16	1389	3.33	3	8	ND	1	34	1	2	2	59	.59	.038	7	52	.92	249	.13	2	1.67	.02	.34	1	6
L2200W 825S	1	40	14	88	.2	39	17	1112	3.57	5	5	ND	1	39	1	2	2	59	.51	.063	10	66	1.03	249	.13	2	1.69	.02	.49	1	12
L2200W 850S	1	88	15	91	.3	67	24	1006	4.93	13	5	ND	5	182	1	2	2	97	2.72	.116	22	104	1.97	331	.19	6	2.52	.07	.56	1	4
L2200W 875S	1	93	9	93	.5	62	24	924	5.06	13	11	ND	3	154	1	2	2	100	2.05	.115	29	101	1.94	343	.20	2	2.59	.05	.57	1	7
L2200W 900S	1	85	11	93	.3	56	22	957	4.47	17	10	ND	1	84	1	2	2	87	.76	.116	20	83	1.55	306	.16	2	2.07	.03	.56	1	3
L2200W 925S	1	58	14	81	.3	46	17	810	3.53	14	8	ND	2	124	1	2	2	70	.66	.112	30	67	1.14	302	.16	4	1.78	.03	.52	1	12
L2200W 950S	1	87	12	91	.5	52	21	844	4.30	13	5	ND	4	116	1	2	2	86	.94	.109	29	81	1.47	300	.17	8	2.19	.04	.60	1	5
L2200W 975S	1	75	11	91	.7	72	19	812	4.30	18	5	ND	8	252	1	2	2	86	2.55	.127	40	86	1.57	372	.16	2	2.36	.07	.53	1	6
L2200W 1000S	1	56	11	83	.1	54	18	906	3.94	9	5	ND	6	124	1	2	2	72	.49	.090	31	72	1.21	268	.16	4	1.97	.02	.55	1	3
L2200W 1025S	1	96	14	93	.3	66	25	987	4.84	11	5	ND	5	68	1	2	2	94	.55	.088	22	102	1.63	339	.20	6	2.36	.02	.74	1	19
L2200W 1050S	1	98	13	91	.2	62	26	1130	5.10	9	5	ND	2	54	1	2	2	94	.68	.091	14	84	1.61	241	.17	2	2.19	.02	.54	1	14
L2150W 750S	1	78	7	73	.2	56	19	751	4.30	5	5	ND	2	21	1	2	2	74	.41	.068	8	83	1.40	220	.19	3	2.00	.02	.69	1	41
L2150W 775S	1	49	2	70	.3	44	17	641	4.00	5	5	ND	4	41	1	2	2	65	.46	.042	14	69	1.09	228	.20	6	2.55	.02	.63	1	11
L2150W 800S	1	47	7	86	.2	49	17	695	4.13	3	5	ND	3	27	1	2	2	69	.36	.046	11	76	1.22	226	.19	2	1.92	.02	.50	1	5
L2150W 850S	1	79	6	91	.3	58	21	932	4.37	10	5	ND	5	134	1	2	2	82	1.33	.127	24	89	1.60	329	.17	4	2.25	.04	.70	1	34
L2150W 875S	1	73	5	92	.4	61	20	877	4.23	12	5	ND	5	142	1	3	2	80	1.57	.126	25	92	1.57	324	.16	2	2.15	.04	.66	1	32
L2150W 900S	1	93	10	99	.2	63	26	1001	5.12	11	5	ND	5	139	1	2	2	98	.77	.121	32	97	1.81	325	.19	3	2.60	.03	.68	1	6
L2150W 925S	1	71	16	92	.2	58	22	1019	4.59	9	5	ND	5	122	1	2	2	85	.79	.128	26	92	1.59	294	.17	5	2.24	.03	.61	1	3
L2150W 950S	1	93	9	98	.3	66	24	1035	5.15	8	5	ND	5	85	1	2	2	98	.99	.116	21	101	1.83	322	.19	3	2.50	.03	.72	1	99
L2150W 975S	1	133	11	114	.4	70	29	1129	5.91	19	5	ND	5	61	1	2	2	115	1.62	.108	16	107	2.08	387	.20	5	2.88	.03	.84	1	20
L2150W 1000S	1	203	10	126	.3	92	39	1300	7.26	13	5	ND	4	41	1	2	2	137	.78	.102	11	129	2.70	268	.23	2	3.51	.02	.84	1	32
L2150W 1050S	1	197	4	98	.1	43	44	1816	5.79	12	5	ND	1	40	1	2	2	108	.85	.093	7	58	1.61	354	.13	4	2.32	.01	.52	1	17
L2150W 1075S	1	168	4	104	.2	47	40	1941	6.05	13	5	ND	1	33	1	2	2	135	.52	.071	8	68	2.00	382	.18	3	2.75	.01	.77	1	7
L2150W 1100S	2	241	3	107	.3	48	47	1633	7.59	16	5	ND	1	38	1	2	2	190	.91	.059	5	78	2.84	443	.19	5	3.11	.01	.60	1	52
L2150W 1150S	1	322	47	121	.1	57	41	1427	5.01	11	5	ND	1	36	1	2	2	94	.94	.083	6	90	1.62	611	.12	6	2.44	.01	.46	1	12
STD C/AU-S	20	58	38	129	6.8	68	29	991	3.96	37	16	8	33	47	17	16	22	61	.48	.101	34	57	.88	175	.08	33	1.72	.06	.13	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L2100W 550S	1	133	7	89	.1	55	28	976	5.62	8	5	ND	2	26	1	2	2	111	.50	.039	13	87	1.67	294	.25	5	2.57	.02	.69	1	17
L2100W 575S	1	141	4	102	.4	78	33	1070	6.09	12	5	ND	2	27	1	2	2	119	.71	.092	13	123	2.33	281	.24	2	2.83	.02	.63	1	45
L2100W 600S	3	141	12	100	.2	79	28	856	5.67	16	5	ND	2	23	1	2	2	98	.55	.081	13	109	1.94	225	.19	4	2.66	.01	.46	1	11
L2100W 625S	1	58	5	77	.2	55	17	690	4.02	11	5	ND	2	25	1	2	2	73	.41	.042	12	82	1.28	249	.23	4	2.00	.02	.59	1	5
L2100W 650S	1	116	13	109	.9	79	28	1007	5.76	13	5	ND	2	34	1	2	2	107	.81	.095	17	126	2.11	344	.25	4	2.77	.02	.79	1	39
L2100W 675S	1	117	10	107	.3	73	28	1045	5.71	10	5	ND	3	51	1	2	2	103	.53	.064	22	115	1.92	352	.26	5	2.95	.02	1.03	1	35
L2100W 700S	1	95	11	93	.8	60	24	976	4.81	14	5	ND	2	39	1	2	2	84	1.03	.105	14	91	1.62	262	.20	4	2.08	.02	.68	1	81
L2100W 725S	1	117	16	110	1.2	71	28	1027	4.97	16	5	ND	2	45	1	2	2	88	1.70	.102	14	91	1.71	258	.20	4	2.15	.02	.58	1	56
L2100W 775S	1	57	9	103	.1	48	21	1299	4.44	6	5	ND	1	33	1	2	2	73	.61	.053	8	77	1.31	261	.21	6	2.40	.02	.58	1	5
L2100W 800S	1	26	10	74	.2	31	13	722	3.17	3	5	ND	2	41	1	2	2	55	.52	.045	11	55	.83	192	.19	4	1.77	.02	.40	1	6
L2100W 850S	1	73	11	87	.4	60	21	914	4.59	8	5	ND	2	62	1	2	2	86	1.32	.127	20	92	1.69	217	.21	4	2.14	.02	.60	1	25
L2100W 875S	1	81	4	99	.3	60	23	1031	5.14	8	5	ND	4	96	1	2	2	98	.89	.106	31	103	1.87	273	.22	5	2.57	.03	.73	1	21
L2100W 900S	1	65	10	92	.3	58	21	969	4.61	7	5	ND	5	86	1	2	2	88	.65	.108	26	92	1.57	262	.21	4	2.25	.03	.65	1	20
L2100W 925S	1	104	6	79	.3	52	24	775	5.07	9	5	ND	3	45	1	2	2	96	.60	.077	15	83	1.48	191	.18	3	2.24	.02	.45	1	14
L2100W 950S	1	151	10	123	.3	78	32	1309	6.51	13	5	ND	3	49	1	2	2	126	.69	.091	17	121	2.41	290	.26	8	3.28	.02	.86	1	11
L2100W 1050S	2	428	8	86	1.0	43	64	1581	7.92	20	5	ND	1	44	1	2	2	135	1.72	.076	12	47	1.77	301	.17	6	2.64	.02	.38	2	45
L2100W 1075S	4	693	8	89	1.0	50	47	1460	6.45	12	5	ND	2	45	1	2	2	137	1.14	.066	13	67	1.93	272	.18	5	2.86	.02	.58	2	62
L2100W 1100S	1	242	4	93	.2	50	40	1045	6.15	10	5	ND	2	35	1	2	2	146	.60	.053	11	83	2.10	228	.27	4	3.12	.02	.74	1	22
L2100W 1150S	2	348	4	101	.3	49	46	1527	6.85	13	5	ND	2	35	1	2	2	168	1.03	.077	11	83	2.60	339	.18	9	3.03	.01	.52	1	43
L2050W 550S	1	106	9	116	.2	71	26	1397	5.59	10	5	ND	2	47	1	2	2	89	.62	.105	17	98	1.72	227	.18	7	2.50	.01	.65	1	22
L2050W 575S	1	122	7	98	.4	82	30	1009	5.84	9	5	ND	2	34	1	2	2	119	.78	.089	15	129	2.30	475	.28	4	2.91	.02	.84	1	32
L2050W 600S	1	128	3	100	.4	76	30	1018	5.85	10	5	ND	2	27	1	2	2	114	.62	.074	11	120	2.23	339	.27	2	2.77	.02	.75	1	21
L2050W 650S	1	49	3	78	.1	47	19	1124	4.06	7	5	ND	1	35	1	3	2	72	.60	.049	12	83	1.40	272	.22	3	1.91	.02	.61	1	25
L2050W 675S	1	68	7	93	.2	56	20	1017	4.20	10	5	ND	1	41	1	2	2	73	.64	.064	13	86	1.33	288	.20	5	1.94	.02	.66	1	6
L2050W 700S	1	123	14	105	.6	75	27	1033	5.71	12	5	ND	3	32	1	2	2	105	.66	.102	17	115	1.93	298	.23	7	2.71	.02	.82	1	61
L2050W 725S	1	88	12	114	.3	62	25	1125	5.04	14	5	ND	1	31	1	2	2	89	.59	.081	13	94	1.56	310	.21	10	2.32	.02	.65	1	135
L2050W 750S	1	79	11	99	.2	54	24	1277	4.94	8	5	ND	2	28	1	2	2	91	.49	.057	14	89	1.56	279	.23	5	2.31	.02	.70	1	30
L2050W 775S	1	32	11	99	.1	40	16	1245	4.03	7	5	ND	1	28	1	2	2	66	.51	.051	11	71	1.23	233	.18	7	1.98	.02	.49	1	7
L2050W 800S	1	21	4	71	.1	31	12	562	3.04	2	5	ND	2	45	1	2	2	53	.38	.027	14	54	.83	162	.21	4	1.68	.02	.39	1	1
L2050W 825S	1	61	7	54	.4	37	16	683	3.30	6	5	ND	2	52	1	3	2	59	1.09	.110	16	55	.97	135	.17	2	1.38	.02	.36	1	190
L2050W 850S	1	76	8	80	.4	55	21	825	4.57	7	5	ND	3	60	1	2	2	86	1.15	.120	18	89	1.58	219	.22	4	2.23	.02	.65	1	31
L2050W 875S	1	72	11	88	.6	61	21	927	4.73	9	5	ND	6	151	1	2	2	91	3.43	.131	34	94	1.84	281	.22	4	2.43	.04	.66	1	14
L2050W 900S	1	112	10	119	.4	76	28	1208	6.11	13	5	ND	6	89	1	2	2	115	.84	.152	36	118	2.21	325	.23	9	3.20	.03	.98	1	23
L2050W 1000S	1	375	4	101	.4	55	65	1287	7.42	11	5	ND	2	42	1	2	2	157	2.01	.082	11	86	2.38	349	.23	8	2.78	.01	.86	1	21
L2050W 1050S	1	373	3	82	.2	47	49	1106	5.20	9	5	ND	2	44	1	2	2	91	.63	.052	13	59	1.27	298	.22	7	2.92	.02	.50	1	10
L2050W 1075S	1	98	2	77	.2	44	24	922	4.23	9	5	ND	3	38	1	2	2	73	.44	.032	15	63	1.06	266	.24	7	2.80	.02	.53	1	11
L2050W 1100S	1	278	6	101	.4	48	44	1042	5.14	6	5	ND	1	40	1	2	2	96	.55	.042	11	55	1.29	290	.23	4	2.94	.02	.61	1	8
STD C/AU-S	21	57	36	129	6.7	66	30	1002	3.93	38	15	8	34	48	17	15	19	62	.48	.100	37	59	.88	177	.08	38	1.72	.06	.13	12	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L2050W 1125S	1	157	9	80	.2	48	28	963	5.01	2	5	ND	4	47	1	2	2	99	.64	.080	11	68	1.48	211	.18	7	2.64	.02	.64	1	9
L2050W 1175S	1	133	14	93	.2	53	32	937	7.54	8	5	ND	1	34	1	2	2	211	.89	.057	5	96	3.38	413	.36	4	3.93	.01	.99	1	13
L2050W 1250S	1	76	6	77	.2	44	20	921	4.09	7	5	ND	2	29	1	2	2	77	.56	.071	11	68	1.12	259	.19	2	2.00	.02	.57	1	91
L2000W 550S	1	128	3	102	.2	69	29	950	5.96	9	5	ND	2	37	1	2	3	114	.64	.069	14	112	1.90	286	.24	2	2.84	.02	.78	1	30
L2000W 575S	1	114	7	94	.1	64	27	1010	5.58	6	5	ND	2	33	1	2	2	109	.60	.075	12	107	1.86	256	.24	5	2.61	.02	.69	1	31
L2000W 625S	1	91	10	87	.2	68	23	928	4.98	6	5	ND	2	33	1	2	2	91	.59	.105	14	100	1.70	260	.21	2	2.23	.02	.74	1	20
L2000W 650S	1	99	9	102	.2	72	26	1141	5.22	10	5	ND	2	30	1	2	2	93	.50	.074	13	118	1.85	305	.24	2	2.45	.02	.83	1	18
L2000W 675S	1	90	8	99	.1	51	25	1065	5.21	4	5	ND	1	27	1	2	2	104	.60	.059	8	84	1.61	238	.25	2	2.34	.02	.57	1	16
L2000W 700S	1	68	5	85	.2	60	21	885	4.73	5	5	ND	2	28	1	2	2	86	.50	.065	11	101	1.66	241	.23	2	2.19	.02	.64	1	10
L2000W 725S	1	72	4	83	.2	58	19	650	4.65	7	5	ND	2	26	1	2	2	85	.44	.046	13	101	1.59	213	.26	2	2.25	.02	.69	1	12
L2000W 750S	1	65	8	148	.2	54	21	1480	4.68	7	5	ND	2	44	1	2	2	76	.85	.081	13	90	1.49	333	.18	3	2.30	.02	.57	1	15
L2000W 775S	1	42	8	120	.1	36	15	1173	3.61	4	5	ND	1	47	1	2	2	54	.67	.075	11	66	1.02	265	.16	2	1.92	.02	.59	2	3
L2000W 800S	1	82	11	98	.6	55	20	969	4.75	11	6	ND	6	144	1	2	2	90	1.85	.151	37	86	1.59	325	.20	3	2.64	.03	.91	1	66
L2000W 825S	1	50	2	96	.1	43	16	961	3.87	4	5	ND	2	54	1	2	2	68	.48	.058	19	76	1.15	260	.21	2	1.98	.02	.72	1	3
L2000W 850S	1	117	11	103	.3	67	24	942	5.21	6	5	ND	4	64	1	2	2	92	.65	.084	24	102	1.74	275	.22	5	2.67	.02	.85	1	29
L2000W 1000S	1	56	12	89	.1	36	22	1923	5.11	5	5	ND	3	48	1	2	2	78	.84	.067	13	55	1.66	402	.13	2	2.79	.02	.43	1	38
L2000W 1025S	1	107	3	83	.2	50	24	862	5.01	3	5	ND	4	63	1	2	2	89	.57	.060	24	87	1.46	309	.23	4	2.59	.02	.78	1	26
L2000W 1075S	1	58	9	76	.2	38	17	783	3.68	3	5	ND	3	37	1	2	2	60	.50	.038	14	55	.86	263	.22	6	2.76	.03	.44	1	12
L2000W 1100S	1	84	9	97	.1	40	23	1283	4.40	6	5	ND	3	43	1	4	2	78	.52	.053	14	63	1.09	267	.20	4	2.29	.02	.67	1	3
L2000W 1125S	1	145	4	95	.3	43	30	1547	6.51	4	5	ND	2	75	1	2	2	115	1.01	.094	14	65	1.61	325	.17	2	2.92	.02	.57	1	11
L2000W 1150S	1	111	5	90	.1	49	25	1240	6.31	6	5	ND	1	52	1	2	2	117	.68	.056	11	65	1.61	266	.20	2	3.05	.02	.45	2	16
L2000W 1175S	1	118	10	73	.2	42	25	789	4.57	9	7	ND	3	48	1	2	2	85	.65	.071	11	61	1.22	268	.20	9	2.73	.02	.66	1	20
L2000W 1200S	1	144	5	87	.3	46	23	749	5.47	11	5	ND	3	33	1	2	2	115	.45	.064	11	74	1.62	412	.21	3	2.47	.02	.75	1	6
L2000W 1225S	1	78	5	89	.1	57	27	1049	5.00	10	5	ND	2	31	1	2	2	110	.54	.022	10	116	1.77	566	.30	2	3.04	.02	.77	1	1
L2000W 1250S	1	52	8	80	.1	38	18	1082	3.65	6	5	ND	2	35	1	2	2	69	.56	.041	12	58	.90	324	.19	6	2.39	.02	.42	1	3
L1950W 550S	1	124	9	100	.2	57	30	1106	5.87	8	5	ND	2	31	1	2	2	118	.66	.078	14	92	1.88	230	.23	2	2.51	.02	.60	1	11
L1950W 600S	1	65	6	81	.1	51	20	922	4.23	2	5	ND	2	30	1	2	2	78	.56	.073	12	83	1.44	240	.22	2	1.92	.02	.58	1	7
L1950W 625S	1	65	2	80	.1	53	20	853	4.12	5	5	ND	2	35	1	2	3	74	.58	.077	14	87	1.42	245	.21	2	1.91	.02	.60	1	41
L1950W 650S	1	75	7	94	.2	56	22	976	4.65	3	5	ND	2	39	1	2	2	81	.68	.068	12	95	1.53	316	.22	2	2.26	.02	.72	1	8
L1950W 675S	1	96	3	89	.4	67	23	943	4.99	9	5	ND	3	47	1	2	2	95	1.71	.125	14	109	1.85	298	.20	2	2.43	.02	.68	1	43
L1950W 700S	1	66	5	85	.1	51	20	950	4.38	6	5	ND	2	27	1	2	2	81	.50	.036	10	84	1.44	233	.24	2	2.13	.02	.49	2	4
L1950W 725S	1	64	14	125	.1	66	24	1325	5.34	4	5	ND	1	46	1	2	2	91	.83	.131	10	104	1.97	268	.18	5	2.44	.01	.57	1	5
L1950W 775S	1	84	10	87	.1	56	24	996	4.75	10	5	ND	2	34	1	2	2	91	.66	.063	11	93	1.64	231	.23	3	2.23	.02	.53	1	6
L1950W 800S	1	118	9	117	.5	75	28	1268	5.90	13	5	ND	3	53	1	2	2	101	.65	.115	21	110	1.89	306	.20	2	2.80	.02	.85	1	27
L1950W 875S	1	84	7	98	.1	50	26	1684	4.50	3	5	ND	1	43	1	2	2	71	.67	.045	13	71	1.21	340	.18	4	2.51	.02	.54	1	1
L1950W 900S	1	153	2	104	.1	51	30	1245	5.75	5	5	ND	1	37	1	2	2	101	.67	.056	13	83	1.76	281	.20	4	2.75	.02	.56	1	7
STD C/AU-S	20	56	40	129	6.8	65	29	997	3.93	40	18	8	33	48	16	14	21	61	.48	.099	36	58	.88	176	.08	38	1.71	.06	.13	13	48

SHANGRI-LA MINERALS PROJECT - MAC SICCAR FILE # 86-3454

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1950W 1025S	1	413	15	107	.2	43	67	1558	6.23	8	5	ND	2	50	1	2	2	125	1.02	.068	7	53	1.74	324	.17	11	2.97	.02	.45	1	3
L1950W 1050S	1	218	6	122	.1	42	48	2131	7.06	10	5	ND	1	47	1	2	2	148	.94	.105	5	52	1.85	351	.21	2	2.38	.02	.47	1	1
L1950W 1075S	1	181	8	92	.2	43	35	937	4.76	7	5	ND	2	35	1	2	2	79	.50	.055	8	51	.99	223	.17	6	2.47	.02	.51	1	37
L1950W 1100S	1	103	13	82	.1	40	21	771	4.56	2	5	ND	3	34	1	2	2	86	.51	.049	9	60	1.22	224	.18	4	2.75	.02	.58	1	4
L1950W 1125S	1	61	15	116	.1	37	19	1463	3.89	4	5	ND	1	33	1	3	2	67	.53	.044	9	54	.90	302	.16	6	2.30	.02	.41	1	1
L1950W 1175S	1	66	18	97	.1	38	19	1270	3.96	7	5	ND	3	40	1	2	2	65	.72	.082	13	50	.95	297	.17	5	2.91	.02	.53	1	1
L1950W 1200S	1	77	10	85	.1	36	23	800	4.55	8	5	ND	3	45	1	2	2	87	.52	.036	9	58	1.13	246	.19	4	2.56	.02	.42	1	1
L1950W 1225S	1	93	14	86	.1	43	26	957	4.66	9	5	ND	3	33	1	3	2	99	.53	.052	9	57	1.33	395	.20	3	2.55	.01	.68	1	8
L1950W 1250S	1	52	15	66	.1	44	19	924	3.94	7	9	ND	1	33	1	2	2	73	.48	.027	11	58	.95	246	.20	2	2.41	.02	.32	1	1
L1900W 550S	1	75	14	87	.1	47	21	1308	3.70	5	8	ND	1	50	1	2	2	68	1.40	.104	10	75	1.34	304	.12	8	1.69	.02	.52	1	4
L1900W 575S	1	133	16	97	.4	71	29	1028	5.50	12	9	ND	1	34	1	2	2	109	1.01	.094	9	110	2.14	240	.20	4	2.67	.02	.60	1	24
L1900W 625S	1	116	11	103	.1	77	27	1045	5.41	10	13	ND	1	33	1	2	2	99	.61	.103	10	115	1.99	298	.20	5	2.51	.02	.79	1	35
L1900W 650S	1	131	14	100	.1	73	29	965	5.79	7	10	ND	1	25	1	2	2	109	.52	.055	10	106	2.03	283	.21	4	2.90	.02	.71	1	12
L1900W 675S	1	90	14	90	.1	59	23	1074	4.97	7	5	ND	1	23	1	2	2	92	.46	.041	8	92	1.75	232	.20	2	2.40	.01	.61	1	11
L1900W 725S	1	95	18	115	.1	76	28	1175	5.93	12	7	ND	1	32	1	2	2	102	.65	.111	11	115	2.26	224	.18	2	2.65	.01	.61	1	6
L1900W 750S	1	85	11	99	.3	58	23	1089	5.34	9	5	ND	3	41	1	2	2	85	.51	.042	12	89	1.48	237	.20	4	2.59	.02	.62	1	21
L1900W 775S	1	113	12	123	.2	73	28	1538	5.81	11	5	ND	3	49	1	2	2	90	.64	.113	11	100	1.79	240	.15	6	2.50	.01	.67	1	25
L1900W 850S	1	158	10	82	.2	62	31	949	6.05	9	8	ND	1	33	1	2	2	101	.54	.040	10	86	1.81	270	.18	5	3.12	.02	.57	1	9
L1900W 875S	1	157	18	98	.2	69	30	1158	5.82	4	5	ND	1	38	1	2	2	103	.63	.058	9	100	1.80	279	.20	2	3.07	.02	.75	1	61
L1900W 900S	1	209	17	126	.1	71	35	1419	7.08	9	5	ND	2	37	1	2	2	127	.65	.075	9	115	2.37	314	.19	2	3.58	.01	.91	1	7
L1900W 925S	1	247	7	95	.2	46	40	1748	6.30	11	5	ND	1	38	1	2	2	124	1.05	.133	8	66	2.19	363	.12	4	2.79	.01	.43	1	10
L1900W 950S	1	136	11	78	.1	36	29	885	5.21	3	5	ND	1	41	1	2	2	91	.70	.048	5	60	1.51	261	.17	5	2.84	.02	.56	1	1
L1900W 975S	1	273	8	103	.2	43	48	1110	7.34	6	5	ND	2	34	1	2	2	160	.78	.078	5	67	2.80	242	.19	4	3.28	.02	.47	1	7
L1900W 1025S	1	210	15	100	.1	48	43	1724	5.75	5	5	ND	1	42	1	2	2	110	.80	.058	8	73	1.71	410	.18	7	3.03	.02	.61	1	2
L1900W 1050S	1	178	10	93	.2	42	33	1334	6.26	8	5	ND	2	47	1	2	2	146	3.01	.067	5	73	2.59	207	.12	4	3.11	.01	.52	1	16
L1900W 1075S	1	81	13	71	.3	40	21	856	4.22	4	5	ND	4	32	1	2	2	77	.52	.049	11	56	1.06	217	.19	4	2.82	.02	.55	1	1
L1900W 1100S	1	259	13	114	.4	44	41	1354	5.00	7	5	ND	2	42	1	2	2	80	.62	.086	9	52	1.01	256	.17	4	2.40	.02	.57	1	54
L1900W 1125S	1	78	15	83	.2	39	19	1108	4.04	5	5	ND	3	32	1	5	2	69	.53	.049	12	53	.93	261	.19	5	2.58	.02	.53	1	7
L1900W 1150S	1	82	13	97	.1	38	21	1432	3.81	5	5	ND	3	34	1	2	2	66	.54	.076	10	52	.95	325	.15	2	2.40	.02	.44	1	3
L1900W 1175S	1	61	17	80	.1	39	17	1042	3.67	6	5	ND	2	36	1	2	2	63	.58	.066	12	57	.95	275	.15	4	2.01	.02	.52	1	6
L1900W 1200S	1	49	11	66	.2	34	16	853	3.30	5	5	ND	3	35	1	3	2	57	.56	.041	8	45	.76	256	.16	4	2.29	.02	.38	1	11
L1900W 1225S	1	97	12	106	.1	56	43	1351	4.02	14	5	ND	2	57	1	2	2	71	.59	.065	10	48	.89	306	.16	3	2.71	.02	.21	1	1
L1900W 1250S	1	65	11	62	.1	43	17	547	4.09	8	5	ND	3	43	1	2	2	78	.53	.039	12	60	.96	189	.19	2	2.38	.02	.18	1	1
L1850W 525S	1	111	14	125	.4	73	28	1636	5.82	13	5	ND	3	54	1	2	2	91	.71	.124	11	103	1.82	257	.16	5	2.57	.01	.69	1	24
L1850W 575S	1	177	12	94	.3	77	34	1043	5.61	7	5	ND	2	37	1	2	2	99	.82	.107	10	106	1.83	202	.18	2	2.36	.02	.56	1	14
L1850W 600S	1	97	11	91	.2	66	24	1126	4.98	6	5	ND	2	36	1	2	2	85	.64	.060	12	106	1.64	289	.21	2	2.25	.02	.71	1	1
STD C/AU-S	20	58	39	129	6.8	66	29	998	3.95	40	16	8	32	48	17	15	20	62	.48	.095	34	57	.88	178	.08	37	1.72	.06	.13	13	49

SHANGRI-LA MINERALS PROJECT - MAC SICCAR FILE # 86-3454

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1850W 675S	1	116	8	92	.4	61	25	1087	5.44	7	5	ND	3	31	1	2	2	101	.69	.070	7	109	1.87	326	.23	11	2.83	.02	.61	1	52
L1850W 725S	1	114	11	95	.7	58	27	1165	5.61	7	5	ND	3	36	1	2	2	97	1.15	.090	8	91	1.88	430	.18	3	2.94	.02	.53	1	290
L1850W 750S	1	89	12	105	.2	61	24	1119	5.41	6	5	ND	3	33	1	2	5	96	.54	.051	8	100	1.80	259	.24	6	2.60	.02	.74	1	29
L1850W 875S	1	199	7	76	.4	56	36	949	5.59	3	8	ND	2	41	1	3	2	91	.76	.049	8	79	1.55	265	.18	5	3.09	.02	.41	1	86
L1850W 900S	1	239	11	90	.1	59	37	1230	6.68	6	5	ND	2	37	1	2	2	122	.72	.064	6	89	2.08	262	.19	7	3.47	.02	.56	1	20
L1850W 925S	1	203	14	98	.1	55	39	1569	6.63	5	5	ND	2	38	1	2	2	128	.69	.067	9	92	2.20	379	.18	4	3.07	.02	.68	1	11
L1850W 975S	2	260	15	122	.1	45	45	1770	5.98	8	5	ND	2	44	1	2	2	113	.77	.079	6	69	2.02	368	.20	5	3.16	.02	.60	1	21
L1850W 1000S	1	280	8	96	.1	44	45	1536	7.01	7	5	ND	2	35	1	2	2	167	1.00	.097	8	78	2.59	252	.17	3	3.12	.01	.55	1	19
L1850W 1075S	1	120	15	101	.1	40	31	1358	4.99	7	5	ND	2	34	1	2	2	107	.58	.079	9	58	1.47	313	.21	9	3.03	.02	.63	1	12
L1850W 1100S	1	83	13	83	.2	40	22	1121	4.31	4	5	ND	2	36	1	2	2	83	.54	.061	9	61	1.13	258	.19	2	2.41	.02	.57	1	10
L1850W 1125S	1	77	13	84	.1	39	21	1210	4.12	7	5	ND	3	35	1	2	3	73	.50	.058	11	57	.99	284	.20	5	2.55	.02	.54	1	131
L1850W 1150S	1	82	6	83	.2	43	21	829	4.12	5	8	ND	3	35	1	2	2	73	.52	.089	8	59	.99	236	.19	5	2.59	.03	.40	1	25
L1850W 1175S	1	84	10	85	.3	39	23	1083	4.53	7	5	ND	2	32	1	2	2	85	.47	.072	11	63	1.14	247	.21	3	2.46	.02	.57	1	10
L1850W 1200S	1	89	9	142	.2	45	22	1628	3.89	8	5	ND	3	38	1	3	2	67	.75	.157	11	59	1.05	403	.16	3	2.18	.02	.41	1	8
L1850W 1225S	1	61	9	99	.1	38	20	1504	3.74	3	5	ND	2	35	1	2	3	70	.63	.082	6	48	.89	312	.17	2	2.35	.02	.21	1	2
L1850W 1250S	1	45	9	79	.1	39	18	1108	3.73	7	5	ND	2	35	1	2	2	69	.46	.069	9	53	.86	267	.18	2	2.31	.02	.34	1	20
L1800W 750N	1	98	18	123	.3	75	23	960	5.30	8	5	ND	3	32	1	2	2	85	.47	.041	7	106	1.61	329	.27	3	2.97	.02	.82	1	6
L1800W 700N	1	207	12	119	.4	157	44	1093	6.92	22	5	ND	3	31	1	2	2	138	.80	.055	8	172	2.71	572	.35	8	4.12	.03	1.09	1	19
L1800W 650N	1	102	11	116	.1	96	32	1044	6.51	10	5	ND	2	32	1	2	2	113	.80	.106	13	138	2.56	244	.26	4	3.00	.01	.70	1	22
L1800W 600N	1	82	13	144	.1	87	31	1740	4.88	8	5	ND	2	31	1	2	2	88	.49	.062	8	92	1.37	574	.26	3	3.10	.03	.41	1	1
L1800W 550N	1	73	11	96	.2	72	25	772	5.28	10	6	ND	2	28	1	3	2	92	.55	.052	7	91	1.54	286	.30	12	2.90	.02	.58	1	10
L1800W 500N	4	155	36	129	.1	100	38	1457	6.40	9	5	ND	2	26	1	2	2	113	.62	.066	5	134	2.13	610	.28	7	2.98	.02	1.00	1	17
L1800W 450N	1	72	6	99	.1	56	22	846	4.53	2	5	ND	1	32	1	2	2	90	.57	.081	3	37	1.62	476	.28	3	2.41	.01	1.05	1	1
L1800W 400N	1	125	10	114	.1	96	34	1548	6.11	11	5	ND	2	26	1	2	2	117	.63	.054	4	108	2.10	577	.21	5	3.29	.02	.61	1	172
L1800W 350N	1	96	8	92	.2	61	21	672	4.81	5	5	ND	2	25	1	2	2	84	.46	.042	8	85	1.39	245	.25	2	2.54	.02	.64	1	42
L1800W 300N	1	128	11	123	.1	99	33	1075	6.31	7	5	ND	2	15	1	2	2	137	.47	.044	4	149	2.53	458	.37	2	3.60	.02	1.29	1	21
L1800W 200N	1	75	11	119	.1	62	19	733	4.93	10	5	ND	3	27	1	2	2	83	.46	.044	7	94	1.46	272	.27	11	2.76	.02	.81	1	25
L1800W 150N	1	67	9	124	.1	73	26	1159	4.65	8	5	ND	2	25	1	2	2	81	.46	.054	7	95	1.43	315	.27	8	2.51	.02	.77	1	9
L1800W 100N	1	117	16	103	.2	80	29	835	6.43	8	5	ND	2	26	1	2	2	122	.55	.045	5	128	2.18	335	.39	2	3.24	.01	1.16	1	145
L1800W 525S	1	148	10	129	.3	108	38	1028	7.88	11	5	ND	2	35	1	2	2	144	2.10	.100	11	173	2.85	147	.16	2	3.39	.01	.48	1	169
L1800W 575S	1	115	10	93	.2	68	26	974	5.49	6	5	ND	3	33	1	2	3	101	.61	.063	12	106	1.79	234	.26	2	2.59	.02	.72	1	6
L1800W 600S	1	128	6	84	.2	59	29	838	5.38	6	5	ND	3	30	1	2	2	104	.58	.067	13	92	1.68	164	.23	5	2.48	.02	.59	1	19
L1800W 650S	1	142	11	107	.1	26	26	1991	5.03	10	5	ND	2	41	1	2	2	66	.81	.095	11	41	1.34	1425	.09	2	2.65	.01	.47	1	136
L1800W 675S	1	92	13	109	.2	82	29	1143	5.90	13	5	ND	2	38	1	2	2	101	.92	.110	10	119	2.20	238	.22	4	2.57	.01	.58	1	50
L1800W 700S	1	95	11	102	.1	33	22	1392	4.72	6	5	ND	2	31	1	2	2	64	.45	.058	10	51	1.32	392	.13	5	2.33	.01	.48	1	410
L1800W 825S	1	136	5	82	.1	33	19	1588	4.20	5	5	ND	2	34	1	2	2	53	.57	.032	12	49	1.03	474	.16	3	2.37	.02	.55	1	62
STD C/AU-S	20	56	40	130	6.9	67	29	1002	3.94	38	16	8	33	48	17	15	21	62	.48	.098	34	59	.88	177	.08	34	1.72	.06	.14	12	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1800W 850S	1	160	5	86	.1	61	36	1776	5.49	6	5	ND	1	33	1	2	2	82	.69	.051	6	83	1.52	328	.12	10	2.61	.01	.48	1	13
L1800W 900S	1	270	17	90	.1	82	49	1474	6.64	9	5	ND	1	31	1	2	2	110	.64	.096	9	103	1.82	360	.13	6	2.76	.01	.60	1	27
L1800W 925S	1	291	9	98	.1	59	47	1616	6.78	5	5	ND	1	36	1	2	2	132	.71	.097	6	82	2.32	454	.14	10	3.21	.01	.60	1	7
L1800W 950S	1	367	4	105	.2	55	40	2078	5.73	9	5	ND	1	62	1	2	2	99	1.56	.135	7	77	1.90	630	.11	12	2.91	.01	.55	1	6
L1800W 975S	1	403	6	90	.1	50	51	1681	6.37	9	5	ND	1	37	1	2	2	132	.90	.123	8	66	2.09	293	.12	4	3.08	.01	.43	1	5
L1800W 1025S	1	265	11	109	.1	51	46	1563	4.60	6	5	ND	2	37	1	2	2	78	.69	.120	6	55	1.14	301	.15	6	2.58	.02	.47	1	4
L1800W 1050S	1	75	13	86	.1	45	21	1099	4.19	8	5	ND	2	35	1	3	2	75	.53	.087	10	59	1.10	245	.15	4	2.08	.02	.56	2	6
L1800W 1075S	1	79	10	80	.1	46	20	1054	4.10	7	5	ND	1	35	1	2	2	72	.64	.098	12	59	1.11	231	.15	3	2.00	.02	.55	1	320
L1800W 1100S	1	81	16	86	.2	47	22	1195	4.36	10	5	ND	2	34	1	2	2	80	.58	.096	10	65	1.21	245	.15	5	2.20	.02	.58	1	23
L1800W 1125S	1	90	10	92	.2	50	24	1176	4.58	7	5	ND	1	31	1	2	2	83	.48	.119	11	66	1.31	251	.16	4	2.50	.02	.51	1	10
L1800W 1150S	1	80	9	78	.1	43	20	936	4.23	7	5	ND	1	32	1	2	2	76	.52	.088	11	58	1.09	204	.14	5	2.01	.01	.46	1	29
L1800W 1175S	1	80	11	83	.2	45	22	1054	4.33	3	5	ND	2	28	1	2	2	75	.42	.058	7	63	1.09	240	.17	2	2.49	.02	.46	1	21
L1800W 1200S	1	62	4	90	.1	43	21	1276	4.21	5	5	ND	2	30	1	2	2	73	.43	.081	9	57	1.05	274	.16	2	2.34	.01	.46	1	9
L1800W 1225S	1	69	7	80	.1	45	20	1202	3.98	6	5	ND	1	36	1	2	2	68	.60	.094	9	57	1.03	272	.14	2	2.01	.02	.45	1	6
L1800W 1250S	1	42	6	81	.1	41	16	1354	3.49	6	5	ND	1	29	1	2	2	62	.44	.099	8	46	.82	256	.13	5	2.09	.01	.27	1	1
L1750W 550S	1	153	11	126	.2	91	30	1208	6.24	7	5	ND	2	29	1	2	2	73	.67	.122	13	117	1.49	257	.10	8	2.80	.01	.59	1	11
L1750W 650S	1	117	7	113	.5	86	27	1134	6.26	14	5	ND	2	38	1	2	2	100	.81	.148	13	123	2.20	266	.18	6	3.02	.01	.77	1	42
L1750W 700S	1	31	9	58	.4	5	13	1888	3.86	2	9	ND	3	139	1	2	2	31	7.82	.103	8	5	1.07	102	.01	2	1.75	.01	.06	1	505
L1750W 725S	4	144	18	235	.4	93	32	1355	7.16	7	5	ND	2	98	1	2	2	133	3.39	.175	12	168	3.99	258	.06	3	3.68	.01	.26	1	350
L1750W 750S	1	131	7	113	.2	50	24	1390	4.83	10	5	ND	1	44	1	2	3	62	.93	.096	10	69	1.48	290	.10	4	2.30	.01	.40	1	215
L1750W 800S	1	98	11	95	.4	43	31	1934	4.62	10	5	ND	2	43	1	2	2	61	.91	.057	11	60	1.34	1981	.12	4	2.67	.01	.48	1	220
L1750W 825S	1	188	5	135	.1	48	40	2734	5.29	13	5	ND	1	43	1	2	2	76	.85	.121	7	55	1.72	303	.10	2	2.46	.01	.23	1	675
L1750W 850S	1	71	10	94	.1	40	18	1607	4.45	7	5	2	1	36	1	2	2	58	.82	.063	11	63	1.23	403	.13	9	2.60	.01	.52	1	225
L1750W 875S	1	76	7	85	.2	31	18	1915	4.20	7	5	ND	1	56	1	2	2	52	1.88	.086	9	48	1.19	311	.08	5	2.16	.01	.33	1	49
L1750W 900S	1	219	6	104	.3	79	39	1794	6.47	8	5	ND	1	37	1	2	2	109	.99	.090	12	112	2.18	281	.15	8	3.15	.01	.56	1	185
L1750W 925S	1	321	9	73	.3	61	44	1023	5.77	4	5	ND	2	34	1	2	2	102	.66	.061	7	82	1.50	183	.17	2	2.68	.01	.52	1	15
L1750W 950S	1	118	4	78	.3	47	23	864	4.73	4	5	ND	2	31	1	2	2	74	.53	.046	10	69	1.12	219	.20	7	2.57	.02	.48	1	7
L1750W 975S	1	152	14	71	.3	44	24	671	4.75	7	5	ND	2	26	1	2	2	83	.47	.060	10	68	1.29	115	.18	10	2.37	.01	.37	1	12
L1750W 1000S	3	242	10	72	.1	42	34	1326	4.86	9	5	ND	1	30	1	2	2	85	.73	.114	10	63	1.45	166	.13	6	2.17	.01	.46	1	21
L1750W 1050S	1	170	15	106	.1	59	35	1717	4.50	11	5	ND	2	36	1	2	2	77	.68	.146	13	64	1.22	285	.13	6	2.55	.01	.42	1	3
L1750W 1075S	1	94	12	87	.3	46	23	1191	4.37	6	5	ND	2	34	1	2	2	77	.61	.121	9	63	1.19	250	.12	5	2.09	.01	.53	1	15
L1750W 1100S	1	68	9	96	.1	40	20	1193	3.83	5	5	ND	1	41	1	2	3	66	.70	.128	10	59	1.02	273	.11	4	1.96	.01	.46	1	1
L1750W 1125S	1	73	12	77	.2	44	21	1096	4.22	6	5	ND	1	38	1	2	2	74	.57	.121	13	62	1.13	226	.13	5	2.01	.01	.51	1	23
L1750W 1150S	1	91	6	81	.1	47	25	1177	4.44	10	5	ND	1	31	1	2	2	84	.62	.124	9	65	1.37	209	.12	4	2.06	.01	.48	1	19
L1750W 1175S	1	69	8	76	.1	38	20	1008	4.18	7	5	ND	1	35	1	2	3	75	.56	.096	11	57	1.10	213	.14	8	2.02	.02	.49	1	23
L1750W 1200S	1	89	13	73	.4	41	22	1022	4.24	9	5	ND	1	35	1	2	3	73	.54	.100	10	59	1.09	198	.13	7	1.95	.01	.43	1	44
STD C/AU-S	20	58	40	128	6.7	68	29	988	3.94	38	18	8	31	47	16	16	20	61	.48	.100	34	57	.88	175	.08	34	1.72	.06	.13	13	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1750W 1225S	1	61	7	82	.2	41	19	951	3.92	12	8	ND	3	36	1	2	2	72	.49	.089	14	55	.96	238	.18	2	2.36	.02	.38	1	2
L1750W 1250S	1	70	9	105	.2	37	20	1215	3.71	10	11	ND	1	38	1	2	2	66	.63	.159	11	47	.89	352	.15	8	2.20	.02	.43	1	1
L1700W 700N	1	54	14	106	.1	57	22	2581	3.70	15	5	ND	1	37	1	2	3	72	.88	.067	7	66	1.16	677	.15	6	2.08	.02	.37	1	3
L1700W 600N	1	80	10	108	.2	68	23	1140	4.93	16	5	ND	2	26	1	2	2	84	.47	.038	10	90	1.45	317	.25	6	2.77	.02	.70	1	4
L1700W 550N	1	125	7	130	.2	85	30	1424	5.56	16	5	ND	2	28	1	2	2	99	.51	.058	11	102	1.73	417	.25	7	3.05	.02	.90	1	1
L1700W 550NA	1	116	6	92	1.1	80	30	899	5.49	14	5	ND	3	42	1	4	2	117	2.01	.106	11	115	2.19	550	.23	2	2.67	.02	.70	1	21
L1700W 500N	1	155	16	152	.3	130	38	1329	5.87	27	5	ND	3	42	1	2	2	104	.64	.062	11	118	1.70	437	.20	5	3.15	.02	.64	1	4
L1700W 400N	1	61	7	144	.1	62	19	1118	4.07	12	5	ND	2	35	1	2	2	64	.48	.063	9	64	1.09	314	.20	7	2.49	.02	.40	1	6
L1700W 350N	1	83	2	76	.3	60	20	548	4.72	12	5	ND	3	30	1	2	2	82	.42	.038	13	81	1.36	147	.26	5	2.18	.01	.52	1	17
L1700W 300N	1	80	11	130	.1	97	28	1257	4.07	16	5	ND	3	28	1	2	2	65	.38	.075	10	85	1.14	406	.19	6	2.69	.03	.36	1	2
L1700W 250N	1	86	3	121	.4	95	20	636	4.15	20	6	ND	3	37	1	2	2	66	.38	.118	9	88	.99	248	.15	7	2.46	.03	.25	1	7
L1700W 200N	1	84	7	131	.1	83	26	1105	4.50	16	5	ND	2	40	1	2	2	65	.51	.056	10	75	1.14	300	.22	4	2.83	.02	.35	1	4
L1700W 150N	1	117	15	113	.2	106	27	1207	4.39	15	5	ND	2	43	1	2	2	70	.47	.085	11	96	1.30	378	.18	10	2.66	.03	.44	1	39
L1700W 50N	1	273	14	135	.2	175	53	1368	6.63	25	5	ND	3	24	1	2	2	111	.57	.078	10	123	2.05	499	.27	3	3.26	.01	.94	1	13
L1700W 00S	1	84	8	70	.1	54	22	653	4.65	12	5	ND	2	25	1	2	2	77	.42	.079	12	76	1.42	145	.22	4	1.95	.01	.51	1	11
L1700W 525S	1	128	15	114	.1	78	31	1357	6.20	13	5	ND	3	31	1	2	2	115	.60	.084	12	120	2.32	244	.26	4	2.88	.01	.74	1	12
L1700W 575S	1	122	10	89	.3	58	25	1022	5.94	12	5	ND	2	30	1	2	2	130	.79	.064	13	119	2.30	254	.23	5	2.90	.01	.80	1	28
L1700W 600S	1	441	18	114	.4	64	42	1849	5.89	17	5	ND	3	33	1	3	2	99	.73	.099	19	97	1.94	1020	.17	4	2.93	.01	.57	1	210
L1700W 625S	1	114	3	93	.3	61	25	1039	5.26	12	5	ND	2	35	1	2	2	96	.72	.067	15	93	1.74	241	.20	7	2.47	.02	.54	1	79
L1700W 650S	2	68	10	98	.1	50	20	1179	4.94	13	5	ND	2	27	1	2	2	77	.47	.068	16	79	1.43	203	.16	3	2.32	.01	.52	1	69
L1700W 675S	1	133	12	114	.2	43	22	1619	4.31	11	5	ND	1	36	1	2	2	64	.78	.077	13	67	1.26	248	.13	9	2.11	.01	.48	1	60
L1700W 775S	1	107	5	93	.3	48	22	1484	4.65	12	5	ND	2	53	1	2	2	65	1.08	.104	12	72	1.32	378	.15	4	2.29	.02	.50	1	295
L1700W 800S	1	60	9	72	.1	34	15	1603	3.49	8	5	ND	2	47	1	2	3	45	.95	.062	11	40	.90	311	.14	11	2.20	.02	.47	1	23
L1700W 825S	1	78	5	118	.1	41	20	2608	4.50	10	5	ND	2	51	1	2	2	60	.91	.072	13	63	1.19	502	.14	11	2.52	.02	.62	1	150
L1700W 850S	1	108	17	99	.3	40	21	1897	5.06	13	5	ND	2	42	1	2	2	67	.88	.093	18	70	1.42	350	.13	11	2.59	.01	.62	1	395
L1700W 875S	1	117	12	94	.2	43	22	1528	4.79	11	5	ND	2	53	1	2	2	67	1.19	.105	16	65	1.36	324	.11	9	2.55	.01	.48	1	123
L1700W 900S	1	244	4	109	.3	108	46	1339	6.45	13	5	ND	2	31	1	2	2	118	.74	.078	16	161	2.44	280	.23	7	3.36	.01	.70	1	39
L1700W 925S	1	53	6	120	.1	35	18	1389	3.27	7	5	ND	1	32	1	2	2	48	.52	.057	7	46	.73	291	.13	7	2.03	.02	.35	1	12
L1700W 950S	1	45	11	80	.2	38	14	785	3.51	9	5	ND	3	33	1	2	2	57	.44	.039	12	52	.82	219	.19	13	2.24	.02	.49	1	6
L1700W 975S	1	74	8	79	.1	31	17	1322	2.86	6	5	ND	2	37	1	2	2	43	.57	.104	9	36	.65	284	.12	6	1.94	.02	.37	1	1
L1700W 1000S	1	105	9	78	.1	35	24	1514	3.67	8	5	ND	1	44	1	2	2	59	.76	.077	13	45	.89	299	.14	10	2.02	.02	.45	1	3
L1700W 1025S	1	93	7	84	.2	45	23	1323	4.25	8	5	ND	2	39	1	2	2	75	.63	.092	15	60	1.10	272	.16	8	2.16	.02	.57	1	4
L1700W 1050S	1	80	6	103	.1	34	21	1482	3.30	6	5	ND	1	53	1	2	3	55	1.08	.102	11	43	.87	324	.11	6	1.73	.02	.48	1	3
L1700W 1075S	1	65	10	94	.1	38	20	1344	3.39	9	5	ND	1	49	1	2	2	60	.82	.126	11	50	.93	324	.11	2	1.82	.02	.39	1	7
L1700W 1100S	1	71	13	100	.1	38	23	1476	3.77	10	5	ND	1	45	1	2	2	65	.84	.134	11	54	1.01	338	.13	6	2.05	.02	.43	1	1
L1700W 1125S	1	64	12	84	.2	37	17	1211	3.27	13	5	ND	1	43	1	2	2	59	.81	.159	13	47	.89	284	.11	7	2.08	.02	.37	1	5
STD C/AU-S	21	59	40	132	6.9	70	30	1024	3.96	43	14	8	34	49	17	17	19	63	.48	.104	38	58	.88	182	.08	33	1.73	.06	.14	12	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1700W 1150S	1	75	12	76	.1	39	20	1136	3.71	7	5	ND	1	39	1	3	2	61	.74	.129	10	50	1.01	191	.10	7	1.55	.01	.38	1	15
L1700W 1175S	1	79	12	85	.1	38	21	1204	4.12	7	5	ND	2	35	1	2	2	72	.63	.118	12	57	1.12	246	.13	6	1.95	.01	.48	1	5
L1700W 1200S	1	73	11	94	.1	38	21	1240	3.97	8	5	ND	1	36	1	2	2	71	.82	.152	9	57	1.13	252	.11	7	2.06	.01	.43	1	14
L1700W 1225S	1	70	9	87	.1	36	20	1106	3.83	4	5	ND	2	39	1	2	2	66	.74	.131	12	53	1.05	234	.11	3	1.85	.01	.44	1	2
L1700W 1250S	1	55	13	103	.1	28	15	1054	2.88	6	5	ND	1	47	1	2	3	50	.91	.116	9	41	.84	250	.08	7	1.54	.01	.35	1	1
L1650W 525S	1	121	12	102	.2	59	27	998	5.72	10	5	ND	2	38	1	2	2	108	1.33	.129	9	108	2.28	168	.19	6	2.75	.01	.61	1	16
L1650W 550S	1	66	14	103	.1	72	24	927	5.48	8	5	ND	3	31	1	2	4	87	.54	.107	12	111	2.04	153	.18	7	2.35	.01	.56	2	18
L1650W 575S	1	117	19	115	.3	73	32	1141	6.69	11	5	ND	3	34	1	2	2	124	.76	.086	10	120	2.57	215	.22	2	2.96	.01	.56	1	61
L1650W 600S	1	144	16	115	.1	76	30	1564	5.77	10	5	ND	3	39	1	4	4	91	.86	.090	11	112	1.97	351	.16	7	2.74	.01	.60	1	50
L1650W 625S	1	74	14	97	.2	63	24	1031	4.87	14	5	ND	3	59	1	3	2	81	2.06	.106	8	95	1.86	153	.14	4	2.10	.01	.47	1	21
L1650W 650S	2	233	12	104	.4	38	27	2208	4.82	4	5	ND	2	47	1	2	3	65	1.06	.093	13	60	1.34	611	.09	6	2.40	.01	.42	1	510
L1650W 675S	6	154	16	108	.5	66	33	1192	6.17	10	5	ND	2	60	1	2	5	101	2.20	.108	12	103	2.32	191	.18	4	2.64	.01	.45	1	720
L1650W 725S	1	258	10	98	.4	61	36	1347	5.65	7	5	ND	2	49	1	2	3	90	1.39	.147	12	86	2.15	306	.13	10	2.84	.01	.47	1	185
L1650W 750S	1	265	17	110	.1	62	38	1585	6.22	6	5	ND	2	45	1	2	2	108	1.47	.112	11	90	2.56	312	.14	9	3.05	.01	.48	1	71
L1650W 775S	1	134	10	104	.4	56	24	1378	5.31	8	5	ND	3	56	1	2	2	89	2.98	.110	14	93	2.03	273	.17	4	2.77	.01	.49	1	131
L1650W 800S	1	138	11	88	.1	45	24	1567	5.07	6	5	ND	2	32	1	2	2	74	.78	.072	13	72	1.62	327	.13	5	2.58	.01	.48	1	165
L1650W 825S	1	103	13	86	.3	45	23	1410	5.39	8	5	ND	2	34	1	2	2	72	.72	.052	14	73	1.58	247	.14	7	2.64	.01	.50	1	345
L1650W 850S	1	68	12	75	.4	31	20	1753	4.55	4	5	ND	2	49	1	2	2	54	1.22	.060	10	50	1.18	269	.10	7	2.22	.01	.37	1	450
L1650W 875S	1	114	8	69	.2	38	23	936	4.60	5	5	ND	3	45	1	2	2	76	.87	.070	11	54	1.19	161	.15	3	1.97	.01	.45	1	60
L1650W 900S	1	61	9	74	.1	25	14	665	3.78	4	5	ND	2	34	1	2	2	52	.69	.048	6	47	.85	181	.14	3	2.04	.02	.45	1	14
L1650W 925S	1	39	6	146	.1	23	13	1482	2.88	2	5	ND	2	45	1	3	2	38	.71	.110	6	34	.61	364	.11	8	1.86	.02	.41	1	10
L1650W 950S	1	62	9	98	.1	41	22	1683	3.90	4	5	ND	2	40	1	2	2	66	.61	.068	11	57	.94	347	.16	7	2.44	.02	.38	1	18
L1650W 975S	1	67	18	89	.3	45	21	1395	4.14	5	5	ND	2	39	1	3	2	71	.67	.093	10	63	1.10	272	.14	4	2.03	.02	.51	1	9
L1650W 1000S	1	82	17	90	.1	45	23	1331	4.23	5	5	ND	2	39	1	2	2	73	.59	.114	13	63	1.13	272	.16	7	2.34	.02	.53	1	61
L1650W 1025S	1	85	9	87	.2	44	25	1276	4.37	9	5	ND	2	38	1	2	2	76	.62	.130	12	62	1.19	259	.15	10	2.38	.02	.55	1	15
L1650W 1050S	1	77	12	79	.1	40	21	1124	4.14	8	7	ND	1	37	1	2	2	74	.66	.117	11	57	1.10	219	.14	5	1.99	.02	.50	1	9
L1650W 1075S	1	93	9	77	.2	40	22	1171	4.45	5	5	ND	2	37	1	2	2	79	.63	.113	11	60	1.18	208	.14	5	2.04	.01	.49	1	7
L1650W 1100S	1	97	13	78	.2	49	23	1103	4.49	10	5	ND	2	39	1	2	2	80	.80	.112	12	68	1.36	208	.14	4	2.11	.01	.54	2	18
L1650W 1125S	1	74	15	76	.2	44	21	1092	4.24	8	5	ND	1	39	1	2	2	75	.63	.117	12	62	1.14	208	.13	8	1.96	.01	.48	1	8
L1650W 1150S	1	69	6	73	.3	46	21	1089	4.24	10	5	ND	1	40	1	2	2	71	.72	.121	12	64	1.17	194	.13	4	1.79	.01	.43	1	5
L1650W 1175S	1	63	6	69	.1	38	17	1072	3.51	7	5	ND	1	48	1	2	2	60	.93	.121	10	51	.97	231	.10	4	1.81	.01	.37	1	2
L1650W 1200S	1	99	11	75	.3	46	24	1191	4.24	8	5	ND	1	43	1	2	4	70	.80	.149	10	63	1.21	203	.11	7	1.88	.01	.47	1	19
L1650W 1225S	1	92	13	79	.2	47	23	1047	4.36	9	5	ND	1	42	1	2	2	76	1.67	.144	11	67	1.34	190	.12	10	1.85	.01	.50	1	20
L1650W 1250S	1	84	6	67	.3	41	22	975	4.32	8	5	ND	1	33	1	2	3	76	.64	.101	11	59	1.18	163	.13	5	1.78	.01	.41	1	16
L1600W 750N	1	75	13	90	.1	63	24	908	5.54	4	5	ND	3	26	1	2	2	94	.52	.049	9	100	1.85	207	.30	3	2.75	.01	.73	1	7
L1600W 700N	1	156	7	122	.2	103	41	1343	5.91	8	5	ND	2	27	1	2	2	107	.77	.070	8	124	1.72	462	.27	8	3.33	.02	.93	1	1
STD C/AU-S	20	58	38	128	6.8	64	29	988	3.95	39	16	8	33	47	16	15	20	61	.48	.098	34	57	.88	177	.08	34	1.72	.06	.13	14	48

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L1600W 650N	1	107	13	104	.2	98	27	648	5.20	16	5	ND	2	23	1	2	2	97	.44	.032	15	120	1.63	331	.26	2	3.22	.03	.55	1	1
L1600W 600N	1	128	6	129	.2	120	33	736	5.98	36	5	ND	2	21	1	3	2	105	.39	.071	13	120	1.96	197	.27	2	3.24	.01	.41	1	10
L1600W 550N	1	97	9	110	.3	81	25	960	5.16	14	5	ND	3	25	1	3	2	89	.42	.042	13	90	1.48	316	.22	2	2.71	.02	.68	1	3
L1600W 500N	1	106	15	117	.2	116	37	1122	7.43	18	5	ND	1	23	1	3	2	86	.41	.049	10	211	2.11	478	.35	2	3.77	.02	1.80	1	4
L1600W 450N	1	84	10	106	.2	53	22	684	5.40	7	5	ND	2	34	1	2	2	87	.50	.050	19	78	1.55	248	.26	7	2.82	.02	.64	1	5
L1600W 400N	1	118	16	162	.6	77	22	633	5.25	8	5	ND	3	38	1	2	2	72	.45	.040	17	73	1.19	176	.22	2	2.67	.02	.53	1	75
L1600W 350N	1	77	14	146	.2	55	25	1757	5.31	12	5	ND	2	62	1	2	2	115	.58	.081	15	70	1.65	377	.18	8	2.56	.02	.71	1	13
L1600W 250N	1	47	9	129	.1	54	20	1688	4.42	9	5	ND	2	32	1	2	2	69	.48	.054	14	64	1.16	278	.22	2	2.24	.02	.34	1	4
L1600W 200N	1	42	2	134	.1	41	12	768	3.41	5	5	ND	1	33	1	2	2	54	.38	.059	9	46	.78	248	.18	8	2.07	.02	.38	1	1
L1600W 150N	1	166	17	108	.2	64	38	832	6.93	9	5	ND	2	26	1	2	2	178	.40	.055	12	94	2.36	209	.20	2	2.76	.01	.51	1	26
L1600W 100N	1	82	11	132	.2	73	26	1477	5.04	14	5	ND	2	39	1	2	2	104	.79	.086	15	103	1.64	441	.20	10	2.81	.02	.60	1	2
L1600W 50N	1	75	6	73	.1	53	20	509	4.63	5	5	ND	2	26	1	2	2	75	.44	.039	12	75	1.23	211	.24	6	2.45	.02	.56	1	7
L1600W 50NA	1	69	12	110	.3	49	20	1323	4.12	5	5	ND	1	83	1	2	2	75	.78	.126	22	74	1.33	328	.09	5	2.09	.01	.48	1	1
L1600W 00N	1	99	12	90	.3	72	26	852	4.72	8	5	ND	2	24	1	2	2	84	.50	.034	12	90	1.40	300	.26	2	2.63	.02	.65	1	1
L1600W 550S	1	85	10	108	.3	78	26	1105	5.63	16	5	ND	2	60	1	2	2	97	2.12	.115	21	121	2.28	182	.19	2	2.56	.01	.55	1	52
L1600W 575S	2	88	12	111	.3	89	27	1099	6.10	16	5	ND	2	45	1	2	2	105	1.37	.112	20	132	2.45	172	.21	2	2.69	.01	.53	1	100
L1600W 625S	3	154	7	91	.5	43	29	882	5.89	8	7	ND	1	31	1	4	2	109	.77	.060	16	69	3.17	168	.13	3	3.16	.01	.37	1	260
L1600W 650S	20	240	11	93	1.4	62	33	1130	5.85	14	20	7	1	57	1	2	7	88	2.08	.116	14	88	2.37	147	.15	2	2.47	.01	.38	1	6090
L1600W 700S	2	174	9	96	.3	58	29	1614	5.13	10	5	ND	1	42	1	2	2	72	1.11	.095	17	86	1.68	277	.11	4	2.42	.01	.43	1	270
L1600W 725S	3	181	7	111	.4	78	34	1351	5.76	26	7	ND	1	42	1	2	2	76	.88	.063	21	94	1.65	249	.14	2	2.76	.01	.39	1	160
L1600W 750S	1	201	14	84	.5	45	25	1384	4.68	11	5	ND	3	81	1	2	2	73	6.58	.109	18	77	1.86	263	.09	5	2.43	.01	.32	1	64
L1600W 775S	3	213	12	101	.4	64	29	1607	5.68	11	8	ND	1	37	1	2	2	83	.81	.069	19	95	1.93	268	.14	3	2.73	.01	.51	1	530
L1600W 775SA	2	137	13	95	.4	54	26	1589	5.18	15	5	ND	2	33	1	2	2	70	.84	.075	16	79	1.66	301	.11	2	2.58	.01	.46	1	330
L1600W 800S	1	173	6	86	.3	52	27	1028	4.93	10	5	ND	1	41	1	2	2	83	.80	.090	18	73	1.64	185	.17	2	2.46	.02	.43	1	67
L1600W 825S	1	206	8	94	.5	61	34	1161	5.03	13	5	ND	2	42	1	2	2	87	1.71	.117	17	80	1.74	191	.17	5	2.49	.02	.52	1	200
L1600W 875S	1	186	8	113	.1	45	33	1437	3.90	5	5	ND	1	41	1	2	2	61	.62	.068	14	51	.94	335	.16	6	2.36	.02	.45	1	73
L1600W 900S	1	124	4	123	.1	33	36	1164	6.80	9	5	ND	1	27	1	3	2	171	.61	.097	15	45	3.23	231	.22	4	3.41	.01	1.13	1	20
L1600W 925S	1	56	11	70	.1	39	18	937	4.01	8	5	ND	1	35	1	2	2	75	.49	.051	16	58	1.06	224	.19	7	1.98	.02	.53	1	3
L1600W 950S	1	68	14	72	.2	41	19	1056	4.06	7	5	ND	2	37	1	2	2	76	.63	.072	16	63	1.11	215	.16	3	1.93	.02	.53	1	12
L1600W 975S	1	68	7	69	.2	41	18	1057	3.74	8	5	ND	2	38	1	2	2	68	.68	.089	17	57	1.08	189	.13	4	1.65	.01	.48	1	26
L1600W 1000S	2	53	8	64	.1	35	15	964	2.84	7	5	ND	1	47	1	2	3	51	.72	.102	12	42	.81	249	.10	5	1.77	.02	.40	1	5
L1600W 1025S	1	55	8	69	.1	36	16	1043	3.41	7	5	ND	1	44	1	2	2	62	.67	.100	17	47	.85	222	.11	2	1.71	.01	.42	1	6
L1600W 1050S	1	86	10	72	.2	39	20	1063	4.00	8	5	ND	1	34	1	2	2	74	.62	.107	15	54	1.09	176	.12	6	1.74	.01	.45	1	21
L1600W 1075S	1	78	11	73	.3	40	20	1023	4.09	10	5	ND	1	39	1	2	2	76	.59	.108	16	56	1.04	186	.13	2	1.90	.01	.47	1	11
L1600W 1100S	1	76	9	76	.2	45	22	1101	4.31	10	5	ND	2	38	1	2	2	80	.60	.110	18	65	1.19	198	.14	2	2.01	.01	.50	1	105
L1600W 1125S	1	102	6	75	.1	47	24	1149	4.34	10	5	ND	1	48	1	2	2	81	1.05	.136	16	63	1.34	185	.11	3	1.93	.01	.45	1	31
STD C/AU-S	21	57	35	131	6.9	68	29	1015	3.97	40	15	8	33	48	17	15	22	62	.48	.101	39	58	.88	180	.08	33	1.73	.06	.14	14	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1600W 1150S	1	67	10	63	.2	44	19	965	3.80	6	5	ND	1	42	1	2	2	64	1.27	.118	9	58	1.12	163	.11	6	1.70	.01	.37	1	8
L1600W 1175S	1	95	10	94	.1	45	25	1565	4.48	7	5	ND	1	42	1	2	2	74	.76	.116	6	61	1.13	385	.11	2	1.98	.01	.31	1	5
L1600W 1225S	1	76	9	94	.1	41	20	1406	3.96	9	5	ND	1	47	1	2	2	67	.86	.166	9	55	1.04	285	.11	7	2.07	.01	.40	1	1
L1600W 1250S	1	68	8	69	.1	42	20	1017	4.04	8	5	ND	1	38	1	2	2	70	.73	.133	8	58	1.10	176	.10	4	1.67	.01	.40	1	78
L1550W 500S	1	143	8	98	.2	63	39	1164	6.48	10	5	ND	1	34	1	2	2	125	1.74	.093	6	104	2.24	169	.23	2	2.79	.02	.34	1	12
L1550W 525S	1	126	10	104	.3	76	35	1127	6.50	9	5	ND	2	41	1	2	2	122	1.11	.088	10	125	2.41	177	.23	2	2.84	.02	.54	1	55
L1550W 550S	1	90	8	113	.2	82	29	1188	6.11	14	5	ND	3	72	1	2	2	105	2.95	.123	12	126	2.46	191	.20	2	2.75	.01	.60	1	37
L1550W 600S	6	421	9	107	.9	55	40	1630	6.13	9	5	ND	3	33	1	2	2	96	.82	.053	5	76	2.23	204	.13	3	2.71	.01	.48	1	1450
L1550W 625S	1	84	12	107	.2	69	26	1209	4.99	9	8	ND	2	63	1	2	2	85	1.91	.183	6	102	1.96	231	.12	9	2.19	.01	.56	1	48
L1550W 675S	3	227	8	99	.5	66	31	1345	5.91	5	8	ND	1	57	1	2	2	83	2.02	.118	8	104	2.08	172	.12	6	2.86	.01	.62	1	1300
L1550W 700S	2	131	9	105	.2	76	31	1707	5.53	14	5	ND	1	42	1	2	4	74	.89	.070	8	97	1.64	241	.13	2	2.72	.01	.45	1	66
L1550W 725S	4	208	15	101	.5	67	33	1605	5.69	27	5	ND	3	42	1	2	2	72	1.24	.079	12	81	1.81	218	.12	7	2.93	.01	.55	1	81
L1550W 750S	5	227	8	133	.7	100	39	1490	6.61	31	5	ND	3	42	1	2	3	88	.75	.065	14	118	2.10	227	.15	2	3.20	.01	.60	1	112
L1550W 775S	2	135	10	95	.1	64	27	1309	5.27	9	5	ND	3	36	1	2	2	77	.65	.039	9	92	1.57	237	.17	2	2.82	.01	.58	1	78
L1550W 800S	1	96	13	103	.1	66	22	884	4.48	20	5	ND	2	36	1	2	2	73	.63	.068	8	77	1.34	234	.20	3	2.64	.02	.45	1	44
L1550W 825S	1	30	7	101	.1	34	12	987	2.47	5	5	ND	1	34	1	2	3	36	.49	.088	4	39	.57	320	.12	5	1.81	.02	.30	1	24
L1550W 850S	2	31	13	84	.1	27	11	1751	2.36	4	5	ND	1	39	1	2	3	37	.69	.052	5	35	.56	297	.08	7	1.35	.01	.26	1	1
L1550W 875S	1	51	9	70	.2	45	17	1113	3.68	7	5	ND	2	34	1	2	2	66	.48	.048	11	60	.95	251	.16	5	2.22	.02	.46	1	69
L1550W 900S	1	45	10	66	.1	41	17	918	3.73	4	5	ND	3	34	1	2	2	68	.47	.037	10	56	.94	232	.16	6	2.25	.01	.35	1	10
L1550W 925S	1	74	12	70	.1	48	22	858	4.16	6	5	ND	2	34	1	2	3	77	.70	.065	7	71	1.33	233	.16	2	2.15	.01	.54	1	9
L1550W 950S	1	34	9	55	.1	30	14	1277	3.01	3	5	ND	2	32	1	2	2	51	.52	.035	7	38	.67	263	.13	2	1.95	.02	.31	1	1
L1500W 700N	1	64	12	77	.1	29	16	847	3.52	6	5	ND	2	25	1	2	2	60	.41	.037	5	32	.60	525	.17	5	2.44	.03	.25	1	2
L1500W 650N	1	55	13	106	.1	39	17	841	3.25	6	5	ND	3	24	1	2	4	58	.42	.120	5	37	.71	327	.16	4	2.30	.03	.21	1	1
L1500W 600N	1	129	12	110	.1	56	27	1133	4.99	2	5	ND	3	25	1	2	2	84	.49	.060	5	74	1.40	662	.28	3	3.15	.02	.73	1	1
L1500W 550N	1	102	8	100	.1	38	25	1348	5.37	6	5	ND	2	30	1	2	2	94	.70	.079	3	58	1.31	724	.19	3	2.24	.02	.41	1	2
L1500W 500N	1	96	3	86	.1	29	23	619	4.60	4	5	ND	2	33	1	2	2	104	.54	.076	3	61	1.41	551	.23	3	2.29	.03	.48	1	2
L1500W 450N	1	131	5	114	.2	40	23	1499	5.28	4	5	ND	2	21	1	2	2	122	.37	.083	5	51	1.31	383	.17	2	2.62	.01	.16	1	10
L1500W 400N	1	83	14	133	.1	35	24	785	5.14	4	5	ND	3	22	1	2	2	141	.33	.050	4	67	1.96	624	.31	4	3.30	.03	.83	1	6
L1500W 350N	1	83	14	140	.2	50	19	574	3.42	13	5	ND	3	34	1	2	2	61	.40	.121	7	53	.92	198	.17	5	2.34	.03	.34	1	6
L1500W 250N	1	44	9	97	.1	48	17	988	4.31	5	5	ND	3	31	1	2	2	73	.38	.036	7	65	1.10	218	.23	2	2.42	.02	.51	1	4
L1500W 200N	1	44	6	118	.3	38	14	519	2.94	6	5	ND	3	29	1	2	3	50	.57	.155	5	36	.67	344	.15	8	2.24	.03	.27	1	1
L1500W 150N	1	40	8	65	.1	35	16	725	3.37	2	5	ND	3	25	1	2	2	58	.36	.038	5	44	.79	164	.20	2	1.98	.02	.38	1	51
L1500W 100N	1	66	11	86	.1	42	21	980	4.57	3	5	ND	3	28	1	2	2	80	.46	.038	8	60	1.21	283	.25	4	2.71	.02	.58	1	1
L1500W 50N	1	64	13	92	.2	37	21	1066	4.42	2	5	ND	3	33	1	2	2	70	.53	.054	6	55	1.05	274	.20	7	2.31	.02	.57	1	1
L1500W 500S	1	77	15	103	.2	76	24	1097	5.40	12	5	ND	4	85	1	2	2	97	3.51	.122	8	112	2.16	180	.18	2	2.39	.01	.49	1	41
L1500W 525S	1	116	15	120	.7	93	31	1039	6.47	9	5	3	3	36	1	2	4	105	.64	.089	10	134	2.21	199	.20	3	2.93	.01	.67	1	15
STD C/AU-S	20	56	43	131	6.9	67	29	1008	3.96	36	14	8	33	48	17	14	21	62	.48	.101	34	57	.88	181	.08	38	1.72	.06	.14	12	49

SHANGRI-LA MINERALS PROJECT - MAC SICCAR FILE # 86-3454

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L1500W 550S	1	113	14	114	.2	95	30	1005	6.27	12	5	ND	2	41	1	2	3	105	.92	.118	9	145	2.39	188	.17	2	2.88	.01	.59	1	74
L1500W 575S	1	105	13	101	.1	76	26	1393	5.41	6	5	ND	2	31	1	2	2	84	.46	.071	10	116	1.67	211	.16	2	2.42	.01	.59	1	50
L1500W 600S	1	75	7	101	.1	62	23	1152	4.98	2	5	ND	1	34	1	2	2	79	.50	.071	11	96	1.57	217	.17	2	2.27	.01	.61	1	46
L1500W 625S	1	129	19	112	.1	88	30	1431	5.66	7	5	ND	3	45	1	2	2	92	1.09	.114	10	139	2.25	232	.15	2	2.89	.01	.65	1	21
L1500W 650S	1	142	16	113	.3	86	28	1237	5.57	8	5	ND	4	43	1	2	2	84	.76	.068	11	116	1.73	215	.17	3	2.66	.01	.53	1	143
L1500W 675S	1	135	21	103	.1	76	29	1001	5.34	8	5	ND	3	34	1	2	5	83	.54	.071	10	111	1.77	163	.19	2	2.53	.01	.44	1	17
L1500W 700S	1	75	13	90	.1	62	21	1126	4.78	2	5	ND	3	36	1	2	3	70	.52	.048	11	97	1.40	210	.18	4	2.37	.01	.59	1	8
L1500W 725S	1	64	18	107	.1	51	22	1628	4.28	3	5	ND	2	35	1	2	2	61	.51	.063	9	75	1.14	273	.17	2	2.35	.01	.48	1	7
L1500W 750S	1	33	13	86	.1	39	15	1363	3.33	2	5	ND	2	35	1	2	2	50	.51	.034	8	58	.91	264	.16	2	1.82	.01	.42	1	1
L1450W 500S	1	116	16	114	.2	78	32	1205	6.37	9	5	ND	3	35	1	2	2	113	.83	.102	10	116	2.38	198	.21	2	2.81	.01	.54	1	25
L1450W 525S	1	94	11	107	.3	81	26	1017	5.62	12	5	ND	5	78	1	2	2	101	3.36	.099	9	128	2.38	218	.18	2	2.67	.01	.53	1	6
L1450W 550S	1	91	10	108	.1	85	29	1035	5.95	11	5	ND	3	32	1	2	2	104	.57	.088	11	130	2.33	211	.18	2	2.69	.01	.62	1	7
L1450W 575S	1	77	20	100	.1	75	26	994	5.47	6	5	ND	2	33	1	2	2	95	.51	.087	12	118	2.09	205	.17	2	2.47	.01	.57	1	9
L1450W 600S	1	104	14	130	.1	82	28	1680	5.17	9	5	ND	3	43	1	2	3	79	.78	.109	10	109	1.68	314	.14	7	2.45	.01	.56	1	18
L1450W 625S	1	131	18	112	.5	101	30	1262	6.00	12	5	ND	2	33	1	2	2	92	.58	.070	8	143	2.02	187	.16	5	2.88	.01	.50	1	157
L1450W 650S	1	122	17	102	.4	82	30	1066	6.15	3	5	ND	3	38	1	2	3	94	.59	.066	10	126	1.98	231	.20	2	3.01	.01	.56	1	23
L1450W 675S	1	101	6	95	.5	70	25	1002	5.52	9	5	ND	3	37	1	2	2	93	1.07	.120	11	107	1.93	201	.16	2	2.51	.01	.62	1	27
L1450W 700S	2	55	18	85	.1	50	19	1351	3.81	4	5	ND	1	32	1	2	2	61	.58	.062	9	72	1.12	254	.10	2	2.01	.01	.44	1	6
L1450W 725S	1	72	13	92	.1	63	23	1098	4.74	6	5	ND	2	41	1	2	2	81	.65	.101	11	94	1.65	226	.14	5	2.33	.01	.57	1	8
L1450W 750S	1	96	13	102	.1	63	32	1457	3.88	7	5	ND	2	42	1	2	3	55	.74	.088	9	65	.97	259	.12	2	2.32	.01	.30	1	7
L1400W 750N	1	53	17	96	.1	41	19	1400	3.67	2	9	ND	1	38	1	2	2	66	.73	.123	6	61	1.15	319	.09	2	1.85	.01	.38	1	1
L1400W 700N	1	61	13	87	.1	54	21	1240	4.06	7	5	ND	2	34	1	2	2	71	.58	.128	10	71	1.34	251	.11	2	2.00	.01	.39	1	2
L1400W 650N	1	53	13	84	.1	46	17	1234	3.51	5	5	ND	1	43	1	2	2	62	.86	.110	7	62	1.09	250	.09	2	1.73	.01	.36	1	1
L1400W 600N	1	64	14	106	.1	49	20	1421	4.08	8	5	ND	1	34	1	2	2	76	.67	.174	9	74	1.33	299	.10	2	2.24	.01	.46	1	4
L1400W 550N	1	61	17	89	.1	50	19	1274	3.81	3	5	ND	1	36	1	2	2	66	.57	.128	8	69	1.26	265	.09	2	1.91	.01	.43	1	1
L1400W 500N	1	53	12	96	.2	27	15	1369	3.47	7	5	ND	1	37	1	2	2	72	.63	.131	9	41	.97	384	.11	2	2.04	.01	.48	1	3
L1400W 450N	1	74	29	113	.1	40	21	1030	3.97	10	5	ND	2	31	1	2	2	74	.57	.117	7	55	1.26	329	.16	4	2.50	.02	.49	1	21
L1400W 400N	1	43	25	78	.1	22	13	1526	2.20	5	5	ND	2	46	1	2	2	37	1.12	.098	5	32	.62	399	.07	4	1.33	.01	.29	1	24
L1400W 350N	1	87	13	89	.1	65	22	787	5.20	4	5	ND	2	28	1	2	2	92	.53	.059	9	103	1.81	207	.24	2	2.52	.01	.80	1	17
L1400W 300N	1	52	12	82	.1	47	20	786	4.10	3	5	ND	3	27	1	2	2	65	.46	.046	8	66	1.14	230	.20	4	2.35	.02	.49	1	11
L1400W 250N	1	62	5	95	.1	45	18	1351	3.70	3	5	ND	2	39	1	2	2	57	.68	.057	8	63	1.07	357	.15	2	2.22	.02	.54	1	1
L1400W 200N	1	53	12	76	.1	43	19	1240	3.84	5	5	ND	2	28	1	2	2	69	.42	.092	9	58	1.05	272	.15	2	2.16	.02	.34	1	1
L1400W 150N	1	70	13	97	.2	57	22	1272	4.40	10	5	ND	2	40	1	2	2	71	.73	.112	10	80	1.44	217	.12	2	2.10	.01	.50	1	3
L1400W 100N	1	70	14	92	.1	58	22	1276	4.36	9	5	ND	1	41	1	2	2	70	.76	.111	13	82	1.46	216	.12	3	2.09	.01	.50	1	1
L1400W 50N	1	68	8	88	.1	58	22	1331	4.43	7	5	ND	2	40	1	2	2	72	.71	.111	11	81	1.47	222	.12	2	2.13	.01	.50	1	2
L1400W 00N	1	58	15	102	.2	34	15	1351	2.63	4	5	ND	2	54	1	2	2	42	1.21	.102	5	44	.82	320	.07	5	1.51	.01	.38	1	3
STD C/AU-S	20	58	37	130	6.8	67	29	998	3.96	39	20	8	34	48	16	15	21	62	.48	.103	36	57	.88	177	.08	38	1.72	.06	.13	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au! PPB
L1400W 575S	1	76	11	101	.2	72	27	1141	5.38	14	5	ND	3	37	1	2	2	95	.60	.089	14	109	1.97	226	.23	5	2.43	.01	.52	1	8
L1400W 550S	1	86	10	102	.4	74	27	1084	5.21	15	7	ND	3	80	1	2	2	98	2.48	.127	19	111	2.20	242	.21	7	2.42	.02	.52	2	6
L1400W 600S	1	56	5	101	.3	63	24	1387	4.86	8	5	ND	2	37	1	2	2	79	.63	.062	12	95	1.55	247	.23	6	2.46	.01	.55	1	10
L1400W 625S	2	105	12	136	.3	90	31	1917	5.95	16	5	ND	3	40	1	2	2	97	.63	.092	17	121	2.00	268	.21	3	2.77	.01	.58	1	35
L1400W 650S	1	92	17	96	.3	74	28	1059	5.78	12	5	ND	2	43	1	2	2	104	.98	.102	17	113	2.10	207	.23	7	2.66	.01	.64	1	12
L1400W 675S	1	82	14	97	.3	72	25	1049	5.16	13	5	ND	3	65	1	2	2	95	2.02	.123	20	112	2.06	209	.20	10	2.49	.01	.52	1	5
L1400W 700S	1	79	14	105	.3	73	26	1348	5.24	12	5	ND	2	41	1	2	2	91	.68	.104	16	113	1.81	277	.20	7	2.69	.01	.67	1	6
L1400W 725S	1	104	13	111	.5	72	28	1533	5.20	20	5	ND	2	50	1	2	2	82	.81	.148	17	95	1.63	248	.16	5	2.45	.01	.62	1	22
L1400W 750S	1	71	7	99	.2	55	23	1290	4.30	10	5	ND	1	48	1	2	2	72	.89	.128	17	85	1.35	269	.14	6	2.33	.01	.52	2	12
L1350W 550S	1	89	12	102	.2	72	28	1150	5.81	10	5	ND	2	33	1	2	2	97	.62	.081	15	106	2.07	212	.23	8	2.62	.01	.65	1	13
L1350W 575S	1	86	14	100	.2	75	27	1282	5.42	13	5	ND	2	40	1	3	2	87	.62	.064	13	111	1.72	226	.21	7	2.68	.01	.68	1	11
L1350W 600S	2	71	8	94	.1	72	27	1377	5.29	10	5	ND	2	34	1	2	2	91	.64	.069	15	112	1.91	244	.21	2	2.47	.01	.61	1	4
L1350W 625S	1	94	11	100	.1	83	27	1017	5.99	10	5	ND	3	35	1	2	2	109	.53	.058	18	131	2.17	254	.27	4	2.90	.01	.70	1	8
L1350W 650S	1	67	14	92	.1	71	23	1263	5.06	7	5	ND	3	38	1	3	2	87	.60	.068	16	105	1.69	270	.21	7	2.51	.01	.64	1	14
L1350W 675S	1	115	11	114	.2	82	31	1430	6.05	15	5	ND	3	40	1	2	2	101	.70	.097	16	122	2.11	252	.20	3	2.85	.01	.69	1	15
L1350W 700S	2	104	12	120	.6	75	30	1804	5.70	20	7	ND	2	37	1	3	2	91	.75	.154	15	110	1.89	257	.14	6	2.64	.01	.66	1	27
L1350W 725S	1	107	11	104	.3	73	30	1476	5.62	17	6	ND	2	43	1	3	2	100	.81	.108	15	117	1.97	228	.18	12	2.73	.01	.63	1	6
L1350W 750S	1	81	11	99	.2	61	24	1556	4.42	9	5	ND	2	45	1	3	2	72	.85	.103	15	78	1.31	274	.16	10	2.39	.02	.50	1	42
L1300W 750N	1	70	12	99	.2	57	25	1377	4.98	10	5	ND	2	40	1	3	2	92	.78	.121	13	93	1.73	285	.19	4	2.55	.01	.58	1	4
L1300W 700N	1	44	13	98	.3	40	18	923	4.19	7	6	ND	3	25	1	2	2	81	.34	.185	11	62	1.11	209	.18	7	2.45	.02	.14	1	3
L1300W 650N	1	49	7	88	.1	42	19	1209	3.75	6	5	ND	1	46	1	2	2	71	.63	.125	11	61	1.19	261	.10	5	1.97	.02	.29	1	3
L1300W 600N	1	63	8	87	.1	56	23	1298	4.26	8	5	ND	1	46	1	2	2	78	.95	.120	10	82	1.54	267	.13	6	2.16	.01	.46	1	4
L1300W 550N	1	71	12	100	.2	63	24	1329	4.57	6	5	ND	1	41	1	2	2	85	.84	.115	12	88	1.64	280	.15	6	2.34	.01	.48	1	2
L1300W 500N	1	67	6	97	.1	61	25	1331	4.66	12	5	ND	1	40	1	2	2	94	.72	.125	12	105	1.66	325	.16	2	2.42	.01	.55	1	1
L1300W 450N	1	74	11	103	.2	67	27	1328	4.97	12	5	ND	1	40	1	2	2	96	.64	.116	12	99	1.77	338	.19	2	2.49	.01	.60	1	3
L1300W 400N	1	92	13	111	.3	67	30	1643	5.53	10	7	ND	2	32	1	3	2	107	.65	.137	12	115	1.89	306	.23	4	2.87	.01	.99	1	1
L1300W 350N	1	80	13	105	.3	60	28	1476	5.19	12	5	ND	2	35	1	2	2	97	.62	.131	13	89	1.67	322	.22	6	2.66	.01	.76	1	5
L1300W 300N	1	82	13	96	.2	57	26	1272	4.89	9	5	ND	2	38	1	2	2	93	.63	.133	14	83	1.48	310	.20	4	2.49	.01	.64	1	10
L1300W 250N	1	82	13	103	.3	54	24	1659	4.79	12	5	ND	2	44	1	3	2	82	.67	.131	15	70	1.19	262	.17	7	2.39	.02	.47	2	7
L1300W 200N	1	83	11	97	.4	59	23	1482	4.82	8	5	ND	2	41	1	2	2	81	.59	.128	15	78	1.32	257	.18	2	2.41	.02	.51	1	8
L1300W 150N	1	77	6	99	.2	51	22	1354	4.32	10	5	ND	2	44	1	2	3	73	.68	.133	14	65	1.20	275	.16	9	2.35	.02	.51	1	5
L1300W 100N	1	71	10	103	.2	46	23	1406	4.36	8	5	ND	1	38	1	2	2	76	.73	.144	12	68	1.26	253	.14	11	2.04	.01	.51	1	5
L1300W 50N	1	61	7	122	.2	43	19	1715	3.97	8	5	ND	2	37	1	2	2	69	.64	.196	11	60	1.01	453	.16	3	2.08	.02	.30	1	6
L1300W 00N	1	109	14	90	.1	50	29	722	3.88	6	7	ND	3	30	1	2	2	74	.47	.098	9	45	.87	186	.20	4	2.96	.03	.14	1	9
L1300W 525S	1	82	7	111	.2	81	27	1253	5.91	13	5	ND	2	53	1	2	2	99	1.60	.133	17	118	2.37	205	.21	8	2.63	.01	.58	1	10
L1300W 550S	1	92	8	108	.3	80	27	943	6.20	10	8	ND	3	37	1	2	2	100	.53	.103	14	122	2.26	214	.24	2	2.76	.01	.71	1	25
L1300W 575S	1	106	10	105	.1	78	29	1326	5.64	10	5	ND	2	37	1	2	2	94	.68	.078	12	116	1.90	283	.24	4	2.65	.01	.70	1	12
STD C/AU-S	21	56	37	130	6.8	66	30	1009	3.95	38	19	8	34	48	17	16	21	62	.48	.106	36	57	.88	180	.08	34	1.71	.06	.13	12	48

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1300W 600S	1	100	9	104	.1	86	29	1274	5.94	8	5	ND	1	34	1	2	2	102	.83	.092	9	129	2.32	245	.20	2	2.90	.01	.64	1	11
L1300W 625S	1	109	14	115	.2	80	29	1375	5.80	13	5	ND	1	36	1	2	2	97	.87	.099	9	115	2.21	246	.16	8	2.72	.01	.61	1	6
L1300W 650S	2	59	10	96	.1	62	21	1475	4.56	4	5	ND	1	34	1	2	2	72	.64	.070	9	94	1.51	311	.14	5	2.20	.01	.53	1	2
L1300W 675S	1	89	10	107	.2	81	27	1259	5.65	7	5	ND	1	38	1	2	2	98	.88	.104	12	119	2.17	246	.16	7	2.69	.01	.60	1	10
L1300W 700S	1	83	13	98	.1	73	26	1111	5.29	10	5	ND	1	54	1	2	2	93	1.71	.112	11	107	2.10	222	.16	7	2.54	.01	.52	1	380
L1300W 725S	1	75	11	109	.1	67	23	1384	5.05	8	5	ND	1	40	1	2	2	81	.68	.103	11	96	1.70	282	.15	10	2.52	.01	.62	1	5
L1300W 750S	1	79	9	109	.2	63	24	1899	4.50	5	5	ND	1	53	1	2	2	75	1.49	.166	8	97	1.77	334	.09	12	2.38	.01	.49	1	1
L1250W 525S	1	93	14	146	.1	60	25	1268	4.82	5	5	ND	1	39	1	2	2	70	.70	.061	7	75	1.35	292	.20	9	2.84	.02	.61	1	1
L1250W 550S	1	108	9	118	.1	73	29	1464	5.88	7	5	ND	1	42	1	2	2	97	.99	.096	10	106	2.20	253	.16	3	2.75	.01	.63	1	95
L1250W 575S	1	77	8	94	.1	51	21	1776	4.51	4	5	ND	2	41	1	2	2	61	.72	.042	8	66	1.16	296	.16	3	2.41	.01	.58	1	5
L1250W 600S	1	79	14	94	.1	74	26	1260	5.43	9	5	ND	1	41	1	2	2	91	.84	.062	13	110	2.02	240	.20	6	2.73	.01	.65	1	3
L1250W 625S	1	71	17	94	.1	75	26	1310	5.62	2	5	ND	2	30	1	2	2	95	.55	.048	13	114	2.04	243	.22	3	2.65	.01	.69	1	6
L1250W 650S	2	97	10	103	.4	77	27	1438	5.61	17	5	ND	1	76	1	2	2	85	3.30	.129	9	105	2.16	181	.14	4	2.53	.01	.50	1	40
L1250W 675S	1	86	10	102	.1	77	25	1024	5.41	16	5	ND	1	73	1	2	2	94	3.57	.106	11	120	2.28	208	.16	6	2.60	.01	.54	1	5
L1250W 700S	1	92	15	112	.2	82	27	1531	5.61	15	5	ND	1	40	1	2	2	94	1.01	.125	13	117	2.11	256	.13	7	2.68	.01	.62	1	30
L1250W 725S	1	78	10	103	.2	68	24	1433	4.96	9	5	ND	1	42	1	2	2	81	.78	.116	10	95	1.64	268	.13	5	2.49	.01	.57	1	4
L1250W 750S	1	75	13	88	.2	54	20	1409	4.06	11	5	ND	1	54	1	2	2	65	.91	.122	8	70	1.23	267	.10	6	2.16	.01	.43	1	5
L1200W 750N	1	59	11	87	.1	50	21	947	4.79	6	5	ND	1	29	1	2	2	89	.40	.104	15	76	1.53	205	.19	2	2.47	.01	.27	1	1
L1200W 700N	1	50	6	90	.1	37	18	1199	3.42	5	5	ND	1	51	1	2	2	64	.96	.137	9	52	1.11	257	.07	5	1.82	.01	.34	1	1
L1200W 650N	1	58	14	111	.1	48	20	1263	4.16	4	5	ND	1	47	1	2	2	77	.77	.113	11	70	1.41	253	.11	5	2.05	.01	.43	1	1
L1200W 600N	1	53	10	102	.1	42	18	1216	3.83	3	5	ND	1	55	1	2	2	70	.88	.110	11	61	1.24	282	.11	6	2.01	.01	.41	1	1
L1200W 550N	1	61	12	100	.1	44	20	1108	3.84	3	5	ND	1	47	1	2	2	68	.94	.121	9	65	1.36	269	.10	7	2.02	.01	.46	1	1
L1200W 500N	1	72	7	100	.1	58	23	1240	4.54	5	5	ND	1	46	1	2	2	81	.78	.128	12	80	1.57	301	.12	3	2.27	.01	.54	1	5
L1200W 450N	1	77	11	100	.1	60	24	1358	4.83	6	5	ND	1	40	1	2	2	90	.60	.109	13	85	1.63	305	.15	4	2.47	.01	.54	1	1
L1200W 400N	1	59	8	109	.1	52	19	1193	3.91	6	5	ND	1	52	1	2	2	70	.70	.104	9	69	1.30	320	.11	2	2.05	.01	.46	1	3
L1200W 350N	1	67	11	94	.1	57	22	1127	4.62	5	5	ND	1	39	1	2	2	84	.58	.128	12	76	1.41	279	.16	2	2.29	.01	.53	1	2
L1200W 300N	1	82	13	91	.2	58	24	1227	5.07	8	5	ND	2	33	1	2	2	92	.68	.110	12	85	1.60	279	.18	7	2.30	.01	.65	1	3
L1200W 250N	1	85	8	91	.2	53	24	1365	4.82	10	5	ND	1	34	1	2	2	83	.49	.106	11	75	1.34	240	.15	2	2.13	.01	.51	1	22
L1200W 200N	1	76	13	81	.2	54	25	1227	5.38	8	5	ND	2	33	1	2	2	85	.55	.107	14	77	1.41	188	.15	3	2.01	.01	.51	1	15
L1200W 150N	1	71	7	75	.1	52	24	1070	5.13	7	5	ND	1	31	1	2	2	83	.53	.106	12	75	1.33	171	.15	2	1.92	.01	.44	1	185
L1200W 100N	1	58	13	74	.1	47	20	959	4.54	5	5	ND	2	29	1	2	3	76	.52	.137	10	67	1.27	222	.17	6	1.98	.01	.37	1	1
L1200W 50N	1	56	10	81	.1	48	19	868	4.67	5	5	ND	2	24	1	2	2	82	.37	.073	10	68	1.35	222	.22	4	2.20	.01	.37	1	5
L1200W 00N	1	63	14	80	.1	55	20	750	4.76	3	5	ND	2	26	1	2	2	83	.41	.076	11	76	1.43	195	.21	2	2.32	.01	.28	1	6
L1200W 550S	1	78	15	131	.1	58	17	1355	4.68	6	5	ND	1	40	1	2	2	52	.52	.056	11	58	1.02	145	.15	2	2.11	.01	.45	1	21
L1200W 525S	1	85	17	123	.1	65	20	1313	5.26	4	5	ND	2	38	1	2	2	68	.52	.054	10	81	1.30	209	.19	5	2.46	.01	.60	1	101
L1200W 600S	1	80	5	104	.2	81	27	1715	5.76	10	5	ND	2	36	1	2	2	87	.55	.084	15	108	1.91	229	.17	6	2.65	.01	.73	1	4
STD C/AU-S	20	57	37	127	6.7	66	29	982	3.95	38	18	7	32	47	17	15	21	60	.48	.098	34	56	.88	173	.08	36	1.72	.06	.13	13	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1200W 625S	2	82	11	107	.2	72	25	1495	5.69	8	5	ND	3	34	1	2	2	89	.60	.089	16	105	1.91	227	.18	7	2.65	.01	.77	1	21
L1200W 650S	2	56	18	88	.1	46	17	2509	3.13	7	5	ND	1	61	1	2	2	44	.95	.099	8	55	.84	405	.10	4	1.75	.02	.42	1	54
L1200W 675S	2	76	15	93	.4	60	23	1276	4.92	9	5	ND	2	36	1	2	2	81	.59	.092	11	88	1.58	244	.17	2	2.53	.01	.63	1	18
L1200W 700S	2	46	12	73	.1	35	12	1511	2.78	7	5	ND	1	65	1	2	2	44	.90	.122	9	45	.75	372	.10	5	1.75	.02	.33	1	2
L1200W 725S	2	30	16	71	.1	37	12	1580	2.77	6	5	ND	1	47	1	2	2	43	.67	.075	7	43	.73	328	.11	5	1.79	.02	.28	1	1
L1200W 750S	1	91	9	90	.5	58	23	1404	5.01	10	5	ND	2	32	1	2	3	91	.57	.076	11	83	1.65	227	.16	7	2.42	.01	.61	1	15
L1150W 500S	1	72	12	98	.1	58	19	929	5.07	5	5	ND	2	33	1	2	2	71	.46	.052	11	83	1.34	148	.23	3	2.62	.02	.59	1	6
L1100W 750N	1	44	17	93	.2	46	17	1014	4.11	6	5	ND	3	48	1	2	2	78	.33	.125	17	71	1.24	241	.15	2	2.27	.02	.20	1	1
L1100W 700N	1	47	12	89	.1	47	18	946	4.04	7	5	ND	1	52	1	2	2	77	.34	.097	20	76	1.33	200	.12	2	2.18	.01	.30	1	1
L1100W 650N	1	53	15	86	.1	41	14	1003	3.29	6	5	ND	1	86	1	2	2	63	1.02	.114	19	60	1.07	242	.09	2	1.78	.02	.37	1	1
L1100W 600N	1	100	18	90	.3	25	21	1610	5.42	14	5	ND	1	42	1	2	2	45	.56	.174	8	36	.85	505	.04	2	1.83	.01	.21	1	1
L1100W 550N	2	46	14	113	.1	32	16	1241	3.32	3	5	ND	1	44	1	2	2	61	.41	.161	14	50	.98	234	.06	3	1.95	.01	.30	1	3
L1100W 500N	1	60	15	122	.1	37	19	1221	3.50	4	5	ND	1	63	1	2	2	66	.88	.138	9	59	1.19	315	.08	3	1.93	.01	.41	1	2
L1100W 450N	1	71	7	106	.1	49	22	1260	4.46	6	5	ND	1	44	1	2	2	91	.63	.102	10	76	1.51	324	.13	6	2.28	.01	.55	1	2
L1100W 400N	1	70	12	113	.2	45	23	1330	4.34	8	5	ND	1	37	1	2	2	82	.50	.103	12	71	1.31	314	.13	2	2.34	.01	.36	1	1
L1100W 350N	1	63	10	94	.1	47	19	1175	3.90	7	5	ND	1	49	1	2	2	71	.78	.123	11	66	1.33	258	.11	6	2.17	.01	.43	1	1
L1100W 300N	1	76	11	89	.3	55	24	1237	4.82	6	5	ND	2	35	1	2	2	90	.54	.119	12	85	1.62	252	.16	4	2.24	.01	.55	1	5
L1100W 250N	1	67	12	104	.1	48	22	1295	4.30	7	5	ND	1	43	1	2	2	77	.60	.150	13	68	1.29	280	.12	2	1.97	.01	.51	1	10
L1100W 200N	1	66	15	117	.2	40	18	1327	3.43	7	5	ND	1	57	1	2	2	59	1.09	.151	7	54	1.09	302	.07	11	1.66	.01	.49	1	2
L1100W 150N	1	60	12	92	.1	36	17	1504	3.26	6	5	ND	1	50	1	2	2	55	1.20	.158	7	51	1.03	284	.06	8	1.48	.01	.41	1	1
L1100W 100N	1	92	16	102	.2	42	22	1172	4.14	9	5	ND	1	57	1	2	2	73	1.31	.118	8	62	1.22	358	.12	12	1.84	.01	.52	1	1
L1100W 50N	1	58	11	101	.1	40	19	1495	3.65	7	5	ND	1	41	1	2	2	67	.68	.097	9	60	1.16	282	.11	2	1.76	.01	.33	1	1
L1100W 00N	1	57	8	92	.2	52	20	981	4.63	3	5	ND	2	29	1	2	2	87	.46	.075	11	77	1.43	247	.21	2	2.38	.01	.34	1	1
L1100W 50S	1	50	12	97	.3	44	18	1966	4.21	4	5	ND	2	26	1	2	2	77	.39	.126	10	67	1.25	357	.18	6	2.16	.02	.31	1	1
L1100W 100S	1	53	16	107	.1	45	20	1369	5.21	11	7	ND	1	25	1	2	2	78	.39	.118	12	54	1.08	280	.17	5	2.37	.02	.29	1	1
L1100W 150S	1	58	18	107	.2	29	14	2052	2.76	5	5	ND	1	41	1	2	2	44	.65	.148	8	33	.52	408	.12	3	1.86	.03	.14	1	1
L1100W 200S	2	43	17	131	.1	42	17	2185	3.45	10	5	ND	1	33	1	2	3	59	.44	.121	8	43	.82	299	.13	2	1.98	.02	.19	1	212
L1100W 250S	1	43	9	149	.2	55	16	1195	3.59	8	5	ND	2	27	1	2	4	62	.37	.112	7	47	.84	236	.15	4	2.44	.02	.16	1	21
L1100W 500S	1	47	8	70	.1	45	18	803	3.83	7	5	ND	2	37	1	2	2	67	.43	.069	15	67	1.08	198	.17	2	1.77	.02	.49	1	17
L1100W 600S	1	98	16	111	.1	65	20	1317	4.00	12	5	ND	2	45	1	2	2	52	.68	.127	8	56	.89	373	.13	10	2.18	.02	.38	1	23
L1100W 750S	1	53	13	89	.1	50	21	2056	4.50	2	5	ND	1	26	1	2	2	73	.55	.065	4	65	1.25	317	.15	3	2.11	.02	.37	1	3
L1000W 750N	1	38	15	98	.1	42	17	984	4.23	10	5	ND	4	30	1	2	3	78	.27	.175	11	69	1.19	168	.18	2	2.34	.02	.20	1	1
L1000W 700N	2	53	16	98	.1	49	20	1174	4.63	9	5	ND	2	38	1	2	2	84	.26	.090	18	81	1.43	185	.18	2	2.50	.01	.30	1	1
L1000W 650N	1	52	16	95	.2	46	18	1098	4.13	7	5	ND	3	66	1	2	2	76	.69	.134	20	70	1.28	202	.14	4	2.10	.02	.48	1	1
L1000W 600N	1	58	19	101	.1	54	22	1263	4.42	7	5	ND	1	55	1	2	2	80	.51	.127	20	79	1.39	223	.13	7	2.22	.01	.51	1	1
L1000W 550N	1	40	17	107	.2	30	13	928	2.97	6	5	ND	1	88	1	2	2	57	.80	.154	20	46	.86	226	.07	8	1.60	.02	.35	1	1
STD C/AU-S	21	57	39	131	6.7	66	29	1015	3.96	40	18	8	33	49	17	15	18	63	.48	.100	37	58	.88	181	.08	33	1.72	.07	.13	13	49

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L1000W 500N	1	49	12	102	.1	30	15	1054	3.09	2	5	ND	1	82	1	2	2	60	.72	.162	20	46	.82	226	.08	2	1.49	.01	.35	1	5
L1000W 450N	1	71	15	106	.3	49	22	1266	4.26	3	7	ND	1	61	1	2	2	82	.79	.159	14	68	1.42	284	.13	3	2.13	.01	.58	1	4
L1000W 400N	1	53	11	106	.3	43	19	1105	3.54	4	6	ND	1	55	1	2	2	68	.67	.114	11	58	1.16	295	.10	2	1.96	.01	.41	1	2
L1000W 350N	1	34	19	108	.3	36	15	966	3.09	2	5	ND	1	47	1	2	5	58	.55	.121	9	49	.96	238	.07	2	1.81	.01	.27	1	1
L1000W 300N	1	58	13	89	.3	46	22	1275	3.92	2	7	ND	1	48	1	2	2	72	.73	.129	8	66	1.31	265	.11	4	1.94	.01	.44	1	2
L1000W 250N	1	62	3	91	.2	48	21	1164	4.09	2	5	ND	1	45	1	2	2	73	.71	.118	11	67	1.30	246	.13	2	1.97	.01	.53	1	6
L1000W 200N	1	67	17	100	.6	51	21	1361	4.41	6	8	ND	1	52	1	2	2	77	.73	.133	13	73	1.43	263	.12	2	2.10	.01	.55	1	5
L1000W 150N	1	48	13	102	.1	34	18	1107	3.29	2	5	ND	1	46	1	2	2	58	.64	.121	9	52	.97	252	.10	2	1.84	.01	.35	1	2
L1000W 100N	1	60	19	96	.3	46	19	1238	3.78	4	8	ND	1	46	1	2	2	66	.71	.123	10	62	1.20	231	.11	2	1.85	.01	.38	1	13
L1000W 50N	2	49	7	113	.4	48	21	1258	4.47	3	5	ND	2	27	1	2	2	82	.39	.117	9	69	1.24	238	.19	2	2.10	.01	.16	1	3
L1000W 00N	2	56	22	123	.4	49	22	1999	4.58	5	5	ND	2	30	1	2	2	84	.39	.150	9	71	1.24	262	.18	2	2.22	.01	.22	2	60
L1000W 50S	1	55	18	88	.3	45	21	1487	4.15	2	5	ND	2	40	1	3	2	76	.51	.126	9	63	1.17	271	.17	2	2.19	.01	.30	1	6
L1000W 100S	1	47	9	86	.4	46	17	1086	3.97	3	5	ND	2	27	1	2	2	76	.36	.141	8	60	1.08	270	.18	2	2.21	.02	.26	1	39
L1000W 150S	2	54	26	143	.6	49	21	2607	4.17	8	5	ND	2	30	1	2	2	75	.46	.132	8	58	.99	311	.15	2	2.11	.01	.18	1	7
L1000W 200S	1	55	13	95	.2	52	20	1409	4.21	6	5	ND	1	33	1	2	2	76	.43	.077	10	61	1.09	259	.18	2	2.23	.01	.28	2	3
L1000W 250S	1	91	28	128	.5	77	25	1782	5.23	10	9	ND	1	32	1	2	2	91	.44	.087	7	88	1.46	324	.21	4	2.61	.01	.47	1	7
L1000W 300S	4	114	18	195	1.0	82	38	5481	5.40	23	5	ND	1	41	1	2	2	88	.49	.209	10	69	1.25	388	.11	2	2.56	.01	.34	1	1
L1000W 350S	3	98	16	142	.5	85	30	1706	5.47	15	8	ND	4	33	1	2	2	87	.44	.082	7	86	1.36	223	.20	2	2.60	.02	.26	1	5
L1000W 400S	2	106	13	127	.5	67	27	1367	5.88	7	7	ND	2	34	1	2	2	104	.48	.067	9	96	1.65	273	.25	2	3.02	.02	.55	1	4
L1000W 450S	1	72	17	141	.1	61	24	2089	4.82	11	5	ND	3	36	1	3	2	73	.46	.079	9	70	1.17	306	.19	2	2.41	.02	.38	2	175
L1000W 500S	1	43	14	118	.1	59	14	1036	3.09	7	5	ND	2	29	1	2	3	46	.30	.047	5	45	.67	246	.15	5	2.31	.03	.19	2	22
L1000W 550S	2	166	19	133	.7	99	28	890	6.53	37	5	ND	4	34	1	2	2	55	.38	.070	7	56	.98	134	.13	2	2.24	.02	.26	1	17
L1000W 600S	3	219	7	160	.2	134	29	720	5.20	6	7	ND	3	19	1	3	2	80	.30	.056	9	105	1.68	148	.22	2	2.24	.01	.28	3	9
L1000W 650S	1	59	14	150	.3	60	20	1947	3.80	12	5	ND	3	28	1	2	2	62	.41	.084	7	60	.92	371	.16	3	2.38	.02	.27	1	1
L1000W 700S	2	55	18	153	.7	56	26	1227	4.19	15	5	ND	2	27	1	2	2	51	.40	.109	7	41	.80	152	.07	2	1.88	.03	.10	1	1
L900W 750N	1	68	6	96	.3	69	22	1199	4.69	10	8	ND	3	55	1	2	2	85	.63	.117	17	104	1.83	198	.14	2	2.26	.01	.55	1	1
L900W 700N	1	49	18	107	.1	44	18	1062	3.70	5	5	ND	1	60	1	2	2	68	.56	.137	16	72	1.21	207	.09	6	1.91	.01	.45	1	1
L900W 650N	3	194	25	174	.5	84	82	2470	7.18	13	5	ND	1	57	1	2	2	61	1.17	.257	7	37	.71	355	.10	7	1.71	.02	.20	1	1
L900W 600N	1	52	17	139	.2	31	18	1192	3.04	6	5	ND	1	56	1	2	2	60	.83	.174	11	44	.89	273	.07	2	1.69	.02	.38	2	3
L900W 550N	2	50	9	129	.1	37	22	2153	4.30	11	5	ND	1	33	1	2	2	83	.40	.167	10	60	1.12	219	.11	2	2.11	.02	.18	1	235
L900W 500N	1	52	14	98	.1	35	15	1031	3.09	8	5	ND	1	90	1	2	2	58	1.03	.146	18	52	.98	241	.08	4	1.71	.02	.39	1	1
L900W 450N	1	67	10	102	.1	47	22	1307	4.16	7	5	ND	1	61	1	2	2	83	.72	.137	16	71	1.34	323	.12	2	2.05	.01	.59	1	5
L900W 400N	1	45	12	90	.2	40	16	1089	3.11	2	5	ND	1	66	1	2	2	60	.78	.131	10	53	1.01	287	.07	5	1.76	.01	.32	1	2
L900W 350N	1	55	10	107	.1	41	19	1245	3.58	3	5	ND	1	66	1	2	2	71	.77	.123	10	61	1.20	306	.10	6	1.90	.01	.40	1	1
L900W 300N	1	69	11	96	.2	54	24	1290	4.49	9	5	ND	1	43	1	2	2	86	.63	.113	12	82	1.53	279	.15	10	2.25	.01	.55	1	1
L900W 250N	1	63	5	94	.4	45	22	1349	4.06	2	8	ND	1	54	1	2	2	78	.72	.129	12	68	1.35	292	.12	6	2.05	.01	.45	1	6
STD C/AU-S	21	59	35	132	6.8	69	30	1016	3.97	40	16	7	33	49	16	15	21	63	.48	.108	36	59	.88	182	.08	37	1.72	.06	.14	13	51

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L900W 200N	2	63	11	122	.3	47	25	3359	4.78	10	5	ND	1	33	1	2	2	98	.59	.132	12	74	1.47	444	.17	8	2.39	.01	.45	1	9
L900W 150N	2	58	10	129	.2	55	26	2228	4.92	12	6	ND	1	38	1	2	2	86	.67	.099	12	76	1.42	355	.18	7	2.28	.01	.38	1	38
L900W 100N	2	74	14	118	.2	62	25	1474	5.01	7	7	ND	1	37	1	2	2	91	.57	.104	12	87	1.67	269	.17	4	2.44	.01	.43	1	4
L900W 50N	1	67	18	137	.2	47	23	2382	4.04	11	6	ND	1	35	1	2	2	72	.77	.131	9	63	1.23	356	.11	6	1.96	.01	.34	1	5
L900W 00N	1	67	6	111	.3	57	24	2030	4.99	12	5	ND	1	35	1	2	4	87	.44	.128	10	76	1.46	287	.19	4	2.36	.01	.30	1	10
L900W 50S	2	65	11	101	.1	54	21	1355	4.64	8	5	ND	1	36	1	2	3	82	.49	.164	13	72	1.41	289	.17	9	2.42	.03	.26	1	15
L900W 100S	2	45	17	114	.3	54	21	1198	4.44	11	9	ND	1	29	1	2	3	81	.44	.120	9	70	1.34	237	.20	11	2.28	.03	.22	1	11
L900W 150S	1	48	3	123	.3	52	22	2033	4.51	6	5	ND	2	33	1	2	2	79	.52	.125	9	76	1.40	384	.19	9	2.23	.03	.22	1	11
L900W 200S	2	52	7	114	.1	56	23	1552	4.78	8	5	ND	2	31	1	2	2	88	.46	.105	10	83	1.52	252	.21	3	2.34	.02	.32	1	9
L900W 250S	2	48	18	152	.2	45	19	2358	3.51	10	5	ND	1	48	2	2	2	60	.81	.105	8	55	.97	443	.12	8	1.79	.05	.25	1	10
L900W 300S	2	64	13	105	.2	57	22	1645	4.06	7	5	ND	1	40	1	2	8	66	.56	.110	10	63	1.11	330	.14	3	2.19	.05	.30	1	6
L900W 350S	1	45	6	115	.1	42	19	2024	3.42	6	5	ND	1	31	1	2	2	58	.46	.128	9	50	.95	293	.13	2	2.05	.03	.21	1	5
L900W 400S	2	72	6	119	.4	70	25	2914	4.48	17	5	ND	2	36	1	2	2	81	.55	.110	8	84	1.23	309	.15	6	2.36	.02	.33	1	3
L900W 450S	2	155	23	187	.9	88	32	3666	4.53	27	22	ND	4	74	1	5	4	56	.96	.165	5	64	.88	331	.09	2	1.91	.02	.21	1	3
L900W 500S	2	92	18	149	.2	64	25	1667	4.91	11	5	ND	2	34	1	2	2	66	.38	.111	10	51	.84	197	.15	2	2.29	.03	.24	1	15
L900W 550S	2	73	5	117	.1	58	21	1398	4.80	11	5	ND	1	33	1	2	2	76	.43	.102	10	66	1.15	265	.19	3	2.50	.02	.29	1	12
L900W 600S	2	82	13	128	.2	71	21	1224	5.45	25	5	ND	2	35	1	2	4	51	.37	.081	5	62	.84	168	.09	2	2.06	.02	.20	1	8
L900W 650S	1	63	22	134	.2	55	18	1693	3.70	14	5	ND	2	41	1	2	4	53	.45	.087	8	42	.78	214	.13	12	2.21	.02	.21	1	7
L900W 700S	1	35	12	170	.2	39	11	934	2.75	15	5	ND	2	34	1	2	2	44	.43	.074	6	33	.52	169	.12	10	2.05	.03	.18	1	8
L900W 750S	2	61	7	100	.1	47	16	1236	3.57	18	5	ND	2	38	1	2	2	47	.38	.091	9	32	.50	132	.13	5	2.56	.03	.14	1	14
L800W 750N	1	39	6	94	.4	44	16	718	3.87	13	5	ND	4	25	1	2	2	72	.23	.151	10	63	1.07	159	.17	3	2.55	.03	.13	1	1
L800W 700N	1	25	8	74	.1	23	8	494	2.49	6	5	ND	2	22	1	2	2	48	.19	.181	9	32	.54	141	.12	2	2.13	.04	.08	1	1
L800W 650N	1	19	10	73	.2	15	6	186	1.92	7	5	ND	1	14	1	2	2	37	.13	.186	6	22	.34	82	.11	5	2.23	.03	.05	1	5
L800W 600N	1	40	11	116	.2	52	21	1149	4.73	8	5	ND	3	37	1	2	2	85	.36	.170	10	91	1.54	227	.18	7	2.41	.05	.23	1	5
L800W 550N	1	52	11	107	.1	50	21	1328	4.22	10	5	ND	1	60	1	2	2	76	.61	.116	15	69	1.23	201	.12	2	2.08	.03	.36	1	2
L800W 500N	1	66	6	104	.3	54	22	1270	4.56	10	5	ND	1	59	1	2	2	82	.64	.128	18	81	1.45	225	.12	4	2.21	.03	.52	1	4
L800W 450N	2	83	16	107	.2	52	23	1845	5.18	8	5	ND	1	52	1	2	2	91	.40	.127	18	65	1.25	251	.11	6	2.11	.03	.39	1	17
L800W 400N	2	52	8	110	.1	38	16	1219	3.63	5	5	ND	1	42	1	2	3	69	.33	.135	15	55	1.01	211	.10	2	2.01	.03	.27	1	2
L800W 350N	1	52	7	109	.1	40	18	1199	3.65	6	5	ND	1	37	1	2	2	70	.35	.106	11	60	1.12	223	.09	4	1.92	.02	.32	1	1
L800W 300N	1	42	8	111	.3	35	14	1183	2.88	6	5	ND	1	61	1	2	2	56	.67	.153	10	42	.85	284	.06	9	1.68	.02	.26	1	2
L800W 250N	1	73	18	102	.2	46	22	1228	3.93	5	5	ND	1	61	1	2	2	78	.79	.145	17	64	1.27	292	.11	10	1.91	.04	.46	1	1
L800W 200N	1	40	11	132	.1	32	12	1155	2.72	4	5	ND	1	76	1	2	2	51	.84	.127	12	41	.85	282	.06	10	1.49	.02	.29	1	1
L800W 150N	1	48	2	120	.1	40	16	1281	3.41	9	5	ND	1	62	1	2	2	64	.70	.115	12	53	1.07	273	.09	8	1.78	.02	.31	1	1
L800W 100N	1	59	2	96	.2	48	18	1221	3.80	8	5	ND	1	60	1	2	2	71	.73	.111	15	62	1.22	273	.11	6	2.04	.04	.34	1	6
L800W 50N	1	48	10	111	.1	45	16	1249	3.65	9	5	ND	1	58	1	2	3	68	.78	.109	9	63	1.29	260	.09	10	1.86	.04	.36	1	1
L800W BL00	2	56	12	103	.2	55	24	2365	4.46	9	5	ND	1	32	1	2	2	77	.53	.085	8	74	1.38	260	.14	9	2.17	.01	.24	1	1
STD C/AU-S	20	60	39	131	6.8	68	30	1008	3.96	39	18	8	33	47	17	15	19	62	.48	.102	37	57	.88	178	.08	37	1.72	.06	.14	13	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L800W 50S	2	73	14	110	.1	52	20	2203	3.91	5	5	ND	1	45	1	2	2	62	1.04	.139	9	55	.98	235	.08	8	1.81	.01	.30	1	2
L800W 100S	2	62	15	102	.2	44	21	1467	3.97	6	5	ND	1	39	1	2	2	75	.45	.112	12	67	1.27	242	.10	4	2.19	.01	.35	1	1
L800W 200S	1	64	14	102	.1	45	23	1888	4.41	11	5	ND	1	37	1	2	2	84	.47	.110	12	67	1.39	249	.13	3	2.22	.01	.39	1	1
L800W 250S	2	49	21	112	.2	39	18	1425	3.70	7	5	ND	1	23	1	2	2	68	.24	.121	10	52	.97	185	.14	2	2.21	.02	.14	1	1
L800W 300S	2	62	16	119	.2	51	22	1783	3.82	8	5	ND	1	47	1	2	2	63	.77	.106	10	61	1.07	261	.09	6	1.95	.01	.35	1	1
L800W 350S	3	60	16	160	.1	55	21	2308	4.05	12	5	ND	1	37	1	2	2	63	.46	.113	9	62	.99	255	.12	5	1.98	.01	.29	1	2
L800W 400S	1	75	14	109	.1	54	24	1372	4.23	9	5	ND	1	44	1	2	2	77	.66	.110	12	74	1.38	267	.13	7	2.10	.01	.51	1	1
L800W 450S	2	76	21	116	.1	57	24	1743	4.50	11	5	ND	1	43	1	2	2	77	.69	.122	13	78	1.43	273	.13	2	2.13	.01	.52	1	1
L800W 550S	2	56	13	124	.1	54	21	1792	3.54	10	5	ND	1	42	1	2	2	58	.64	.137	10	59	1.01	223	.09	4	2.03	.01	.26	1	1
L800W 550SA	3	95	144	244	.1	60	25	3842	3.45	11	5	ND	1	49	5	2	2	43	.80	.167	10	45	.69	275	.07	5	1.59	.01	.18	1	11
L800W 600S	3	68	16	143	.1	47	23	3078	3.72	14	5	ND	1	32	1	2	2	55	.35	.138	9	45	.81	194	.10	3	2.02	.01	.15	1	10
L800W 650S	2	68	23	123	.1	57	23	2625	4.05	13	5	ND	1	36	1	3	2	68	.51	.158	12	55	.99	211	.12	5	2.23	.02	.19	1	1
L800W 700S	2	50	17	98	.1	49	15	1906	3.59	7	5	ND	1	33	1	2	2	57	.42	.135	11	48	.80	177	.14	6	2.36	.02	.15	1	1
L800W 750S	1	61	11	93	.2	62	20	1427	4.68	10	5	ND	2	31	1	2	2	79	.40	.087	9	83	1.45	182	.18	2	2.57	.01	.33	1	1
L700W 750N	1	51	12	120	.1	60	22	1479	5.26	6	5	ND	3	30	1	2	2	93	.35	.174	14	98	1.75	230	.20	2	2.85	.02	.23	1	1
L700W 700N	1	37	15	104	.1	44	14	1013	3.41	6	5	ND	1	73	1	2	2	66	.56	.148	19	68	1.03	209	.08	9	1.80	.03	.29	1	1
L700W 650N	1	41	12	102	.1	51	18	1119	4.31	6	5	ND	2	38	1	2	2	83	.27	.158	16	82	1.26	170	.15	2	2.21	.02	.17	1	1
L700W 600N	1	49	8	108	.1	48	17	1041	3.86	7	5	ND	1	74	1	2	2	70	.79	.147	24	74	1.33	207	.09	3	1.97	.02	.47	1	4
L700W 550N	1	46	11	110	.1	45	16	1011	3.63	7	5	ND	1	81	1	2	2	66	.72	.135	17	68	1.21	218	.09	10	1.83	.02	.43	1	1
L700W 500N	1	54	17	102	.1	45	20	1295	4.33	2	5	ND	1	48	1	2	2	79	.42	.107	16	73	1.31	213	.12	2	2.22	.03	.33	1	1
L700W 450N	4	98	10	121	.1	44	25	4770	4.39	8	5	ND	1	45	1	2	2	65	.55	.178	11	38	.85	359	.06	4	1.83	.02	.18	1	19
L700W 400N	1	60	14	124	.3	37	17	1332	3.58	6	5	ND	1	93	1	2	2	69	1.02	.156	25	50	1.00	268	.10	5	1.78	.03	.45	1	14
L700W 350N	1	52	15	124	.1	39	17	1159	3.67	5	5	ND	1	100	1	2	2	71	.76	.152	21	58	1.12	263	.07	7	1.90	.03	.37	1	1
L700W 300N	1	35	14	109	.2	26	11	860	2.74	5	6	ND	1	84	1	4	4	53	.65	.159	16	41	.77	249	.06	7	1.95	.03	.29	1	1
L700W 250N	1	54	8	115	.2	41	17	988	3.67	6	5	ND	1	98	1	2	2	72	.92	.132	21	66	1.20	266	.09	4	2.03	.03	.39	1	62
L700W 200N	1	63	10	115	.1	44	19	1191	3.63	10	5	ND	1	95	1	2	2	71	.95	.150	18	68	1.26	284	.08	7	1.85	.01	.46	1	1
L700W 150N	1	40	11	105	.1	28	14	1096	3.06	5	5	ND	1	50	1	2	2	58	.47	.138	12	40	.81	220	.07	5	2.04	.02	.22	1	1
L700W 100N	2	50	14	100	.2	31	17	1302	3.67	7	5	ND	1	23	1	2	2	69	.20	.140	14	47	.86	124	.11	2	2.40	.02	.18	1	1
L700W 50N	1	57	7	108	.1	48	22	1439	4.37	7	5	ND	1	53	1	2	2	84	.43	.105	13	75	1.44	276	.11	2	2.19	.02	.36	1	4
L700W 00S	2	59	15	128	.4	45	22	2074	4.11	14	5	ND	1	46	1	2	2	77	.42	.142	14	65	1.15	235	.10	2	2.23	.01	.30	1	1
L700W 50S	2	43	7	101	.1	38	18	1277	3.86	3	5	ND	1	33	1	2	2	73	.32	.111	11	56	1.08	192	.12	9	2.34	.02	.25	1	1
L700W 100S	1	48	6	101	.1	35	17	1111	3.53	5	5	ND	1	58	1	2	2	68	.59	.127	13	56	1.10	260	.08	5	1.95	.02	.31	1	1
L700W 150S	1	67	15	95	.1	52	23	1598	4.77	8	5	ND	1	38	1	2	2	92	.47	.114	15	80	1.51	259	.13	7	2.31	.01	.42	1	2
L700W 200S	2	87	13	124	.4	65	32	3319	6.68	13	5	ND	2	31	1	2	2	113	.63	.136	14	98	1.82	482	.19	2	2.83	.01	.76	1	1
L700W 250S	3	80	11	134	.3	68	25	2279	4.42	28	5	ND	1	37	1	2	2	80	.89	.148	10	90	1.46	333	.11	4	2.23	.01	.53	1	1
L700W 300S	1	55	13	122	.1	50	21	1500	4.15	6	5	ND	1	38	1	2	2	77	.46	.109	14	65	1.18	279	.13	3	2.30	.01	.35	1	1
STD C/AU-S	21	59	39	130	6.8	70	30	1006	3.95	40	18	8	33	49	17	15	20	62	.48	.104	36	58	.88	178	.08	37	1.72	.06	.14	14	50

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L700W 350S	1	63	17	128	.1	48	23	1598	3.85	12	5	ND	1	45	1	2	2	73	.69	.130	12	67	1.15	282	.10	6	2.12	.01	.38	1	1
L700W 400S	1	57	8	119	.1	42	21	1826	3.78	8	5	ND	1	40	1	2	2	72	.53	.113	10	64	1.15	324	.10	6	2.06	.01	.34	1	1
L700W 450S	1	58	11	99	.1	49	21	1457	4.01	8	5	ND	1	46	1	2	2	73	.48	.117	10	68	1.27	283	.14	6	2.21	.01	.27	1	1
L700W 500S	2	55	17	160	.1	41	22	3565	3.69	10	5	ND	1	38	1	2	2	69	.73	.161	7	54	.93	490	.12	7	1.96	.02	.22	1	1
L700W 600S	2	86	19	142	.1	64	33	3984	4.36	15	5	ND	1	48	1	2	2	62	.70	.149	6	70	1.19	247	.08	3	1.83	.01	.25	1	10
L700W 650S	3	97	26	129	1.3	65	30	2353	5.71	15	5	ND	2	25	1	2	2	139	.40	.108	10	109	1.77	387	.23	2	2.62	.01	.93	1	205
L700W 650SA	2	77	16	114	.1	60	24	2139	4.34	16	5	ND	1	42	1	2	2	74	.48	.141	12	72	1.31	216	.12	2	2.28	.01	.31	1	195
L700W 700S	1	59	13	100	.1	45	21	1801	3.70	13	5	ND	1	41	1	2	2	65	.44	.145	9	55	1.03	199	.10	4	2.17	.01	.25	1	2
L700W 750S	2	89	14	145	.1	71	26	2924	4.14	26	5	ND	1	41	1	2	2	64	.63	.154	8	59	.99	290	.11	2	2.09	.01	.16	1	11
L600W 750N	1	28	12	82	.1	32	12	756	3.37	5	5	ND	3	37	1	2	2	67	.27	.194	12	53	.79	166	.12	5	2.01	.02	.10	1	1
L600W 725N	1	26	16	79	.1	27	10	595	3.09	5	5	ND	3	34	1	2	2	62	.29	.138	17	44	.69	157	.13	3	2.04	.02	.08	1	6
L600W 700N	1	25	16	94	.3	32	12	477	3.44	11	5	ND	4	33	1	2	2	65	.25	.257	12	50	.77	144	.13	2	2.06	.02	.11	1	1
L600W 675N	1	45	17	112	.1	62	20	1095	4.71	8	5	ND	3	28	1	2	2	89	.29	.134	13	106	1.58	169	.18	4	2.59	.01	.15	1	8
L600W 650N	1	29	17	119	.1	41	17	1395	4.01	13	5	ND	2	26	1	2	2	76	.26	.228	12	76	1.09	151	.14	2	2.28	.03	.11	1	1
L600W 625N	1	27	15	114	.1	33	13	1117	3.52	5	5	ND	1	28	1	2	2	66	.26	.283	11	62	.92	171	.11	4	1.99	.02	.14	1	1
L600W 600N	1	42	15	93	.1	42	16	949	3.88	10	5	ND	1	41	1	2	2	75	.28	.119	20	73	1.14	190	.09	2	1.99	.02	.23	1	2
L600W 575N	1	41	12	90	.1	43	15	937	3.51	5	5	ND	1	62	1	2	2	67	.47	.127	19	72	1.10	187	.07	5	1.81	.02	.31	1	1
L600W 550N	1	50	9	95	.1	54	17	979	3.60	10	5	ND	1	66	1	2	2	68	.72	.124	20	81	1.23	185	.08	8	1.76	.02	.35	1	1
L600W 525N	1	49	12	95	.1	52	17	1036	3.41	6	5	ND	1	69	1	2	2	64	.69	.127	19	74	1.12	195	.08	5	1.78	.02	.30	1	1
L600W 475N	1	53	19	92	.1	57	19	987	4.22	9	5	ND	1	53	1	2	2	79	.47	.105	20	91	1.39	172	.11	4	2.04	.03	.37	1	3
L600W 450N	1	50	17	105	.1	58	18	1033	3.69	6	5	ND	1	67	1	2	2	70	.73	.128	19	81	1.23	193	.08	11	1.75	.03	.34	1	1
L600W 425N	1	49	14	94	.1	51	18	1130	3.46	9	5	ND	1	81	1	2	2	67	.75	.131	18	72	1.11	233	.08	6	1.77	.03	.32	1	2
L600W 400N	1	62	19	86	.1	61	20	1264	3.82	8	5	ND	1	74	1	2	2	72	.90	.138	17	85	1.30	242	.08	5	1.96	.01	.39	1	1
L600W 375N	1	62	10	107	.2	71	22	1249	4.20	9	5	ND	1	63	1	2	2	80	.70	.125	18	95	1.42	236	.10	8	2.13	.01	.46	1	1
L600W 350N	1	57	13	98	.2	51	21	1208	3.99	11	5	ND	1	65	1	2	2	76	.67	.127	18	75	1.24	222	.10	4	2.12	.01	.41	1	5
L600W 325N	1	48	9	103	.1	35	17	1196	3.29	5	5	ND	1	58	1	2	2	64	.72	.147	11	43	.89	222	.07	5	1.81	.02	.26	1	1
L600W 300N	1	40	14	89	.1	35	18	969	3.67	5	5	ND	1	52	1	2	3	72	.45	.110	15	52	.96	196	.10	2	2.05	.01	.26	1	2
L600W 275N	1	43	16	89	.2	38	18	1129	3.56	8	5	ND	1	86	1	2	2	68	.67	.127	21	57	1.06	234	.09	8	1.94	.02	.37	1	1
L600W 250N	1	52	13	92	.1	31	19	1080	3.31	6	5	ND	1	64	1	2	2	63	.59	.141	16	41	.83	246	.07	4	1.82	.01	.30	1	1
L600W 225N	1	48	13	100	.1	40	17	1236	3.72	6	5	ND	1	102	1	2	2	73	.79	.143	22	63	1.16	295	.08	2	1.96	.01	.40	1	3
L600W 200N	2	72	18	133	.1	66	29	1828	5.04	17	5	ND	1	41	1	2	2	97	.47	.111	12	112	1.83	332	.12	2	2.49	.01	.49	1	1
L600W 175N	1	80	13	119	.1	63	27	1730	5.37	16	5	ND	2	50	1	2	2	99	.63	.121	17	110	1.84	319	.15	5	2.56	.02	.64	1	5
L600W 150N	1	61	16	107	.3	46	20	1040	4.17	6	5	ND	2	73	1	2	2	79	.78	.129	25	77	1.35	239	.11	3	2.05	.02	.53	1	2
L600W 125N	1	44	15	114	.1	37	16	1087	3.48	8	5	ND	1	101	1	2	2	67	.76	.144	20	62	1.13	251	.07	5	1.86	.01	.38	1	1
L600W 100N	3	86	10	111	.3	38	18	3769	3.82	9	5	ND	1	34	1	2	2	67	.29	.213	8	55	.91	543	.05	4	2.07	.01	.14	1	1
L600W 75N	1	52	13	109	.1	38	19	1364	3.91	10	5	ND	1	32	1	2	2	77	.35	.112	9	61	1.17	226	.11	2	2.04	.02	.29	1	2
L600W 25N	1	85	38	117	.3	57	23	1568	4.68	8	5	ND	1	49	1	2	2	81	.73	.115	19	74	1.44	227	.10	2	2.06	.02	.26	1	7
STD C/AU-S	20	59	41	130	6.7	69	29	1005	3.93	38	18	7	32	48	17	15	20	62	.48	.105	36	59	.88	175	.08	37	1.72	.06	.13	13	48

SHANGRI-LA MINERALS PROJECT - MAC SICCAR FILE # 86-3454

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L600W 00	1	59	17	96	.4	40	18	1080	3.97	10	5	ND	2	83	1	2	2	76	.82	.120	25	66	1.21	264	.11	4	2.08	.01	.46	1	3
L600W 25S	1	74	13	122	.4	54	24	1479	4.49	11	5	ND	2	56	1	2	2	83	.80	.125	17	79	1.49	296	.11	2	2.22	.02	.47	1	7
L600W 50S	1	58	13	92	.2	41	19	1173	3.88	9	6	ND	1	66	1	2	2	74	.74	.126	18	62	1.20	270	.09	5	2.11	.02	.40	1	3
L600W 75S	1	84	15	108	.4	59	25	1250	4.97	10	5	ND	2	54	1	2	2	97	.78	.109	22	90	1.76	283	.13	2	2.36	.01	.48	1	8
L600W 100S	1	52	15	95	.3	31	16	1126	3.39	11	5	ND	1	113	1	2	2	67	1.03	.156	30	47	.95	277	.07	3	1.68	.02	.38	1	2
L600W 125S	1	47	12	102	.2	34	18	1228	3.76	11	5	ND	1	83	1	2	2	73	.66	.132	24	58	1.12	269	.08	2	1.96	.03	.41	1	2
L600W 150S	1	37	12	82	.3	26	12	841	3.08	6	5	ND	2	116	1	2	2	64	.76	.146	31	45	.78	204	.08	2	1.39	.02	.28	1	1
L600W 175S	1	57	9	97	.1	41	19	1244	3.88	10	5	ND	1	68	1	2	2	76	.60	.117	14	68	1.24	293	.09	5	1.92	.01	.40	1	1
L600W 200S	1	58	8	101	.3	46	21	1314	4.05	8	5	ND	2	56	1	2	2	79	.69	.130	19	76	1.33	292	.11	5	2.04	.01	.47	1	1
L600W 225S	1	82	10	150	.3	85	30	1424	4.80	11	5	ND	1	35	1	3	2	107	.77	.139	9	139	2.35	301	.14	2	2.70	.01	.66	1	1
L600W 250S	1	65	19	118	.1	65	23	1604	4.53	14	5	ND	1	44	1	2	2	98	.74	.119	13	119	1.99	276	.13	2	2.37	.01	.79	1	2
L600W 275S	1	84	20	118	.1	73	25	1471	4.72	10	5	ND	1	42	1	2	2	115	.93	.098	12	137	2.42	385	.16	2	2.56	.02	.91	1	1
L600W 300S	1	83	30	114	.3	87	29	1508	5.28	9	5	ND	1	40	1	2	2	131	.67	.097	10	165	2.69	223	.17	2	2.89	.02	.84	1	1
L600W 325S	1	108	12	212	.3	59	28	1611	5.29	8	5	ND	1	31	1	2	2	139	.59	.094	10	145	2.46	256	.15	5	2.90	.01	.57	1	1
L600W 350S	1	51	15	109	.1	37	17	1174	3.66	6	5	ND	1	58	1	2	2	69	.73	.115	12	57	1.14	288	.09	4	2.06	.03	.35	1	1
L600W 400S	2	75	21	143	.3	51	23	1590	4.11	11	5	ND	2	34	1	2	2	81	.45	.137	10	95	1.52	253	.09	2	2.25	.01	.41	1	1
L600W 425S	1	65	15	98	.3	47	20	1287	4.00	9	5	ND	1	49	1	2	2	74	.75	.109	13	67	1.33	285	.10	6	2.14	.02	.44	1	11
L600W 450S	1	71	15	119	.3	50	26	2017	4.68	13	5	ND	1	45	1	4	2	87	.80	.164	11	71	1.43	287	.10	3	2.55	.01	.39	1	1
L600W 475S	1	65	18	120	.2	46	23	1750	4.51	10	5	ND	2	37	1	2	2	91	.58	.100	14	73	1.34	289	.16	2	2.42	.02	.40	2	10
L600W 500S	1	61	17	144	.2	53	25	2196	4.89	15	5	ND	2	33	1	3	2	86	.60	.102	11	66	1.44	302	.15	3	2.67	.02	.38	1	2
L600W 525S	2	101	28	181	.3	49	34	4253	4.98	20	5	ND	1	44	1	2	2	67	.72	.160	8	54	.99	257	.08	4	1.83	.01	.23	1	2
L600W 550S	1	73	13	148	.2	51	24	2009	4.59	12	5	ND	1	34	1	2	2	78	.43	.152	11	72	1.33	228	.13	2	2.38	.01	.32	1	6
L600W 575S	2	81	19	158	.1	50	25	2697	4.31	12	5	ND	1	32	1	2	2	69	.42	.164	11	57	1.03	216	.09	3	2.20	.01	.25	1	1
L600W 600S	1	69	13	128	.3	53	22	1822	4.54	9	5	ND	1	42	1	2	2	83	.55	.129	10	68	1.32	234	.13	3	2.46	.02	.32	1	2
L600W 625S	1	71	15	129	.3	52	22	1904	4.31	14	5	ND	1	35	1	2	2	74	.48	.117	12	62	1.12	203	.12	7	2.36	.01	.24	1	5
L600W 650S	1	84	15	131	.4	54	26	2685	5.97	11	5	ND	1	65	1	2	2	31	1.80	.228	12	42	1.07	95	.03	5	1.79	.01	.14	1	4
L600W 675S	2	99	12	166	.3	69	28	2541	4.94	17	5	ND	1	41	1	2	2	85	.96	.189	7	91	1.67	287	.10	4	2.34	.01	.47	1	11
L600W 700S	1	74	21	131	.1	63	27	2281	4.83	19	5	ND	1	37	1	2	2	91	.67	.187	11	90	1.60	368	.14	2	2.51	.01	.48	1	1
L600W 725S	1	68	22	147	.2	46	22	2145	4.00	14	5	ND	1	44	1	2	2	72	.67	.153	11	65	1.13	397	.11	4	2.07	.01	.29	1	2
L600W 750S	1	72	13	121	.1	50	22	1623	4.23	12	5	ND	1	53	1	2	2	76	.70	.130	10	71	1.33	317	.10	3	2.10	.01	.41	1	2
L500W 750N	1	21	19	93	.2	42	15	504	3.80	10	5	ND	3	20	1	3	2	71	.25	.141	9	68	.86	128	.15	2	2.23	.02	.11	1	1
L500W 725N	1	17	18	80	.2	36	12	347	3.41	11	5	ND	3	19	1	2	2	64	.22	.169	8	57	.74	113	.14	2	2.15	.02	.08	1	1
L500W 700N	1	21	14	89	.2	37	13	294	3.27	7	5	ND	3	17	1	2	2	61	.20	.217	9	53	.68	111	.14	3	2.53	.02	.08	1	1
L500W 675N	1	26	18	87	.4	50	15	478	3.89	8	5	ND	3	20	1	2	2	74	.24	.159	8	72	.96	150	.16	2	2.55	.02	.10	1	1
L500W 650N	2	37	14	97	.1	44	16	459	4.40	11	5	ND	3	19	1	2	2	80	.19	.155	9	82	1.14	101	.17	3	2.61	.02	.10	1	1
L500W 625N	1	42	17	104	.1	50	19	1502	4.29	13	5	ND	2	50	1	2	2	79	.44	.144	18	89	1.33	222	.14	2	2.05	.02	.35	1	1
STD C/AU-S	20	56	38	129	6.9	65	29	990	3.94	41	19	8	33	47	17	15	20	61	.48	.099	36	56	.88	177	.08	35	1.72	.06	.14	13	53

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L500W 600N	1	30	18	81	.2	30	12	852	3.09	2	8	ND	2	70	1	2	2	63	.49	.115	17	54	.83	146	.07	10	1.33	.01	.25	1	1
L500W 575N	1	76	15	102	.2	68	23	1083	4.46	2	5	ND	1	52	1	2	2	84	.82	.116	17	111	1.71	176	.11	3	2.11	.01	.45	1	4
L500W 550N	2	118	14	128	.1	54	36	1828	4.61	2	7	ND	1	32	1	3	2	88	.71	.148	5	88	1.83	205	.08	7	2.35	.01	.44	1	2
L500W 525N	1	29	13	116	.3	31	13	1356	3.32	2	7	ND	3	37	1	2	2	63	.34	.245	14	51	.81	218	.10	2	1.88	.01	.12	1	1
L500W 500N	1	39	18	104	.3	46	18	1167	4.43	5	5	ND	3	25	1	2	2	83	.23	.177	10	87	1.35	153	.14	2	2.18	.01	.14	1	1
L500W 475N	1	42	16	101	.1	48	19	1800	4.41	5	5	ND	4	37	1	2	2	84	.35	.125	12	88	1.37	193	.14	3	2.13	.01	.18	1	1
L500W 450N	1	47	12	96	.1	49	18	1119	3.89	5	5	ND	1	50	1	2	2	74	.45	.113	15	81	1.28	169	.08	2	1.80	.01	.35	1	2
L500W 425N	1	48	11	85	.2	42	16	987	3.42	5	5	ND	2	67	1	2	2	67	.79	.138	16	67	1.11	188	.07	3	1.56	.01	.29	1	1
L500W 400N	1	66	12	110	.1	67	21	1204	4.04	2	5	ND	1	51	1	2	2	75	.75	.124	17	94	1.45	227	.09	6	1.98	.01	.39	1	1
L500W 375N	1	44	13	107	.1	46	16	1051	3.45	4	5	ND	1	53	1	2	2	64	.54	.126	13	69	1.09	201	.06	5	1.81	.02	.31	1	1
L500W 350N	1	47	17	110	.3	46	17	1046	3.50	3	5	ND	1	52	1	2	2	64	.50	.138	13	70	1.08	185	.07	2	1.80	.01	.25	1	1
L500W 325N	1	40	20	111	.1	34	13	928	3.00	5	5	ND	1	63	1	2	2	56	.58	.140	13	56	.90	197	.05	4	1.58	.01	.24	1	1
L500W 300N	2	44	12	110	.1	44	17	1030	3.43	5	5	ND	1	59	1	2	3	63	.53	.115	12	70	1.12	191	.07	2	1.71	.01	.27	1	1
L500W 275N	1	72	11	104	.1	70	23	1089	4.43	6	5	ND	1	45	1	3	2	81	.60	.108	14	108	1.68	176	.10	2	2.08	.01	.46	1	3
L500W 250N	1	60	23	111	.1	56	20	1114	4.12	4	5	ND	1	51	1	2	2	76	.59	.121	10	89	1.42	184	.09	6	1.95	.01	.39	1	1
L500W 225N	1	66	12	103	.2	71	22	1138	4.53	5	5	ND	1	44	1	2	2	84	.53	.131	15	104	1.63	193	.11	2	2.21	.01	.44	1	1
L500W 200N	1	51	16	116	.1	50	19	1151	3.95	4	5	ND	1	60	1	2	2	77	.48	.117	15	76	1.30	213	.09	3	2.04	.01	.39	1	1
L500W 175N	1	55	17	108	.2	49	17	1056	3.77	6	5	ND	1	76	1	2	2	72	.77	.132	20	76	1.25	198	.08	5	1.85	.01	.39	1	2
L500W 150N	1	37	15	92	.2	34	14	965	3.28	3	5	ND	1	57	1	2	2	63	.35	.131	16	54	.85	171	.07	2	1.69	.01	.20	1	1
L500W 125N	1	40	11	89	.1	41	15	1021	3.32	5	5	ND	1	76	1	2	2	64	.68	.137	19	61	1.05	198	.07	3	1.61	.01	.34	1	1
L500W 100N	1	60	14	103	.1	50	19	1252	3.79	7	5	ND	1	53	1	2	2	72	.70	.129	14	79	1.28	223	.08	2	1.86	.01	.38	1	1
L500W 75N	1	60	10	107	.1	63	21	1214	4.11	7	5	ND	1	52	1	2	2	77	.58	.117	14	92	1.45	198	.09	2	1.96	.01	.35	1	2
L500W 50N	1	54	12	109	.2	34	13	647	3.24	2	5	ND	1	57	1	2	2	58	.91	.150	14	51	.91	155	.08	4	2.17	.02	.20	1	1
L500W 25N	2	48	12	100	.2	31	14	927	3.32	2	5	ND	1	57	1	2	2	62	.60	.144	19	51	.90	177	.07	4	2.03	.01	.23	1	1
L500W 00S	1	44	14	95	.1	40	16	1360	3.77	2	5	ND	1	46	1	2	2	69	.34	.111	13	58	1.03	198	.11	2	1.98	.01	.20	1	1
L500W 25S	1	49	17	102	.1	45	19	1603	4.16	5	5	ND	1	40	1	2	2	76	.39	.113	15	66	1.14	199	.13	3	2.13	.01	.24	1	7
L500W 50S	1	68	13	107	.1	44	20	1340	3.95	5	5	ND	1	70	1	2	2	74	.72	.139	19	69	1.25	268	.08	4	1.98	.01	.38	1	1
L500W 75S	1	44	12	88	.1	37	16	1121	3.42	2	5	ND	1	87	1	2	2	66	.79	.137	16	59	1.06	228	.07	2	1.72	.01	.33	1	3
L500W 100S	1	60	8	88	.1	46	18	1105	3.81	5	5	ND	1	81	1	2	2	75	.85	.129	19	70	1.29	263	.09	4	1.95	.01	.42	1	1
L500W 125S	1	66	9	95	.2	53	20	1081	4.34	5	5	ND	1	73	1	2	2	85	.69	.126	22	82	1.55	249	.10	5	2.12	.01	.49	1	3
L500W 150S	1	70	13	95	.1	48	20	1152	3.98	2	5	ND	1	72	1	2	2	78	.87	.131	18	73	1.41	292	.08	3	2.02	.01	.42	1	6
L500W 175S	1	55	13	117	.1	48	19	1276	3.94	3	5	ND	1	65	1	2	3	75	.55	.144	14	73	1.33	272	.08	12	2.03	.01	.44	1	1
L500W 200S	1	51	14	114	.1	39	16	1132	3.36	3	5	ND	1	99	1	2	2	65	.93	.138	14	59	1.18	284	.07	9	1.75	.01	.41	1	1
L500W 225S	1	53	11	112	.1	37	16	1169	3.33	2	5	ND	1	88	1	2	2	64	.78	.149	17	54	1.07	282	.07	6	1.71	.02	.37	1	1
L500W 250S	1	53	13	108	.1	41	19	1443	3.78	3	5	ND	1	45	1	2	2	72	.38	.113	9	66	1.18	237	.08	2	1.90	.01	.33	1	1
L500W 275S	1	63	17	97	.2	49	22	1340	4.43	4	5	ND	1	46	1	2	2	85	.34	.107	16	76	1.38	236	.11	2	2.19	.01	.36	1	1
STD C/AU-S	20	58	38	130	6.8	66	29	1005	3.94	37	16	7	32	48	17	15	20	62	.48	.104	34	58	.88	176	.08	38	1.72	.06	.13	12	52

SHANGRI-LA MINERALS PROJECT - MAC SICCAR FILE # 86-3454

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au† PPB
L500W 300S	1	57	12	102	.1	42	19	1270	3.91	6	5	ND	1	51	1	2	2	77	.39	.108	16	69	1.17	247	.10	2	1.97	.01	.34	1	1
L500W 325S	1	55	10	97	.2	32	14	1083	3.09	7	5	ND	1	89	1	2	2	62	1.03	.144	19	46	.88	302	.07	6	1.56	.01	.38	1	2
L500W 350S	1	129	13	110	.1	50	20	2210	3.96	5	5	ND	1	18	1	2	2	82	.36	.085	9	74	1.50	462	.14	2	1.98	.01	.62	1	3
L500W 375S	1	60	13	94	.1	35	16	1285	3.74	3	5	ND	1	26	1	2	2	77	.20	.122	12	59	1.03	267	.13	2	2.06	.01	.28	1	9
L500W 400S	1	57	9	90	.1	34	16	1568	3.44	5	5	ND	1	50	1	2	2	73	.55	.103	14	55	1.03	283	.11	3	2.02	.01	.34	1	6
L500W 425S	1	60	11	97	.1	45	21	1362	4.04	5	5	ND	1	39	1	2	2	82	.41	.101	12	69	1.23	238	.13	3	2.11	.01	.37	1	3
L500W 450S	1	51	13	98	.3	37	16	1107	3.49	5	5	ND	1	43	1	2	2	70	.44	.104	12	60	1.02	225	.10	2	1.91	.01	.32	1	1
L500W 475S	1	52	11	95	.2	36	17	1389	3.47	5	5	ND	1	39	1	2	2	68	.39	.103	11	52	.90	240	.10	2	1.99	.01	.26	1	6
L500W 500S	1	53	18	107	.1	39	17	1502	3.48	5	5	ND	1	43	1	2	2	69	.49	.104	9	56	.99	271	.10	6	1.89	.01	.30	1	1
L500W 525S	1	41	14	91	.2	33	15	1147	3.34	5	5	ND	1	47	1	2	2	66	.43	.122	11	50	.90	227	.10	3	1.90	.01	.29	1	1
L500W 550S	1	58	11	101	.2	42	18	1317	3.68	5	5	ND	1	51	1	2	2	71	.62	.103	16	61	1.11	276	.11	2	2.02	.01	.41	1	2
L500W 600S	1	69	15	116	.1	31	15	1965	3.31	6	5	ND	1	38	1	2	2	61	.51	.136	9	41	.75	236	.08	4	1.99	.01	.14	1	1
L500W 625S	1	60	13	123	.2	38	20	2346	3.63	10	5	ND	1	38	1	2	2	67	.47	.169	12	48	.85	233	.09	6	2.31	.01	.23	1	1
L500W 650S	1	52	13	103	.1	35	19	1368	3.47	6	5	ND	1	48	1	2	2	66	.53	.126	12	42	.80	236	.09	3	1.81	.01	.25	1	1
L500W 675S	1	66	12	101	.1	42	21	1413	4.05	6	5	ND	1	45	1	2	2	79	.48	.114	11	62	1.20	248	.13	2	2.06	.01	.38	1	1
L500W 700S	1	57	17	90	.1	40	20	1224	4.02	6	5	ND	1	42	1	2	2	78	.41	.114	13	59	1.07	201	.12	3	2.13	.01	.33	1	2
L500W 725S	1	52	12	88	.2	29	16	1107	3.61	6	5	ND	1	53	1	2	2	76	.51	.100	12	45	.93	218	.10	4	1.88	.01	.31	1	1
L500W 750S	1	54	18	87	.2	35	18	1065	3.71	7	5	ND	1	55	1	2	2	72	.50	.117	15	53	.92	203	.11	2	1.93	.01	.34	1	4
L400W 700N	1	57	8	107	.2	66	21	719	4.81	9	5	ND	2	23	1	2	2	90	.29	.102	11	102	1.55	180	.19	2	2.81	.01	.21	1	1
L400W 650N	1	33	12	118	.4	53	19	816	4.18	6	5	ND	1	21	1	2	2	76	.27	.195	8	80	1.12	159	.15	2	2.43	.02	.12	1	1
L400W 600N	3	61	14	114	.1	70	25	1658	5.15	8	5	ND	1	26	1	2	2	94	.33	.143	9	116	1.77	197	.16	2	2.67	.01	.27	1	12
L400W 550N	1	69	10	111	.2	70	24	1291	4.77	8	5	ND	1	48	1	2	2	87	.55	.119	12	110	1.69	212	.12	4	2.43	.01	.50	1	48
L400W 500N	1	32	13	128	.1	40	16	1482	3.84	7	5	ND	2	32	1	2	2	71	.34	.259	8	68	1.03	224	.12	3	2.07	.01	.13	1	1
L400W 450N	1	29	13	108	.2	33	13	842	3.51	4	5	ND	1	25	1	2	2	64	.30	.277	6	55	.83	162	.12	2	2.29	.02	.10	1	1
L400W 400N	1	25	14	95	.3	32	12	515	3.50	6	5	ND	2	19	1	2	2	65	.20	.248	6	61	.89	100	.12	4	2.01	.01	.10	1	1
L400W 350N	1	57	13	94	.1	62	22	1066	4.60	8	5	ND	1	56	1	2	2	87	.47	.121	16	108	1.65	166	.11	7	2.05	.01	.43	1	1
L400W 300N	1	54	9	100	.1	48	18	1064	3.64	5	5	ND	1	59	1	2	2	67	.67	.130	13	74	1.20	208	.08	2	1.93	.01	.40	1	2
L400W 250N	1	55	9	98	.1	49	19	1131	3.93	9	5	ND	1	53	1	2	2	72	.52	.130	14	76	1.23	204	.08	3	2.12	.01	.36	1	94
L400W 200N	2	72	15	409	.1	60	23	1248	4.35	8	5	ND	1	49	1	2	2	81	.63	.123	11	91	1.46	210	.10	2	2.17	.01	.45	1	2
L400W 150N	2	59	11	99	.1	58	22	1186	4.32	8	5	ND	1	45	1	2	2	79	.48	.120	12	93	1.45	184	.11	2	2.05	.01	.43	1	2
L400W 100N	3	55	11	98	.2	46	16	846	3.67	5	5	ND	1	46	1	2	2	69	.76	.129	14	75	1.15	148	.09	4	2.13	.02	.20	1	11
L400W 50N	2	74	13	104	.1	62	24	1322	4.31	9	5	ND	1	44	1	2	2	79	.88	.130	11	92	1.49	189	.09	5	2.20	.01	.38	1	2
L400W 00S	2	75	7	118	.1	36	18	936	3.48	5	5	ND	1	59	1	2	2	67	1.10	.168	13	54	.99	198	.06	4	1.85	.01	.29	1	5
L400W 50S	1	93	13	103	.1	45	24	1149	4.42	7	5	ND	1	41	1	2	2	89	.53	.129	16	68	1.28	210	.11	8	2.21	.01	.37	1	1
L400W 100S	2	83	13	120	.3	37	16	887	3.41	5	5	ND	1	49	1	2	2	64	1.12	.122	12	55	1.00	147	.07	3	1.79	.01	.24	1	5
L400W 150S	1	69	9	104	.1	56	24	1375	4.23	5	5	ND	1	40	1	2	2	78	.47	.128	8	81	1.40	224	.09	2	2.07	.01	.31	1	1
STD C/AU-S	20	59	39	129	6.7	68	29	996	3.95	39	17	8	33	48	17	15	19	61	.48	.104	36	58	.88	177	.08	34	1.72	.06	.13	13	51

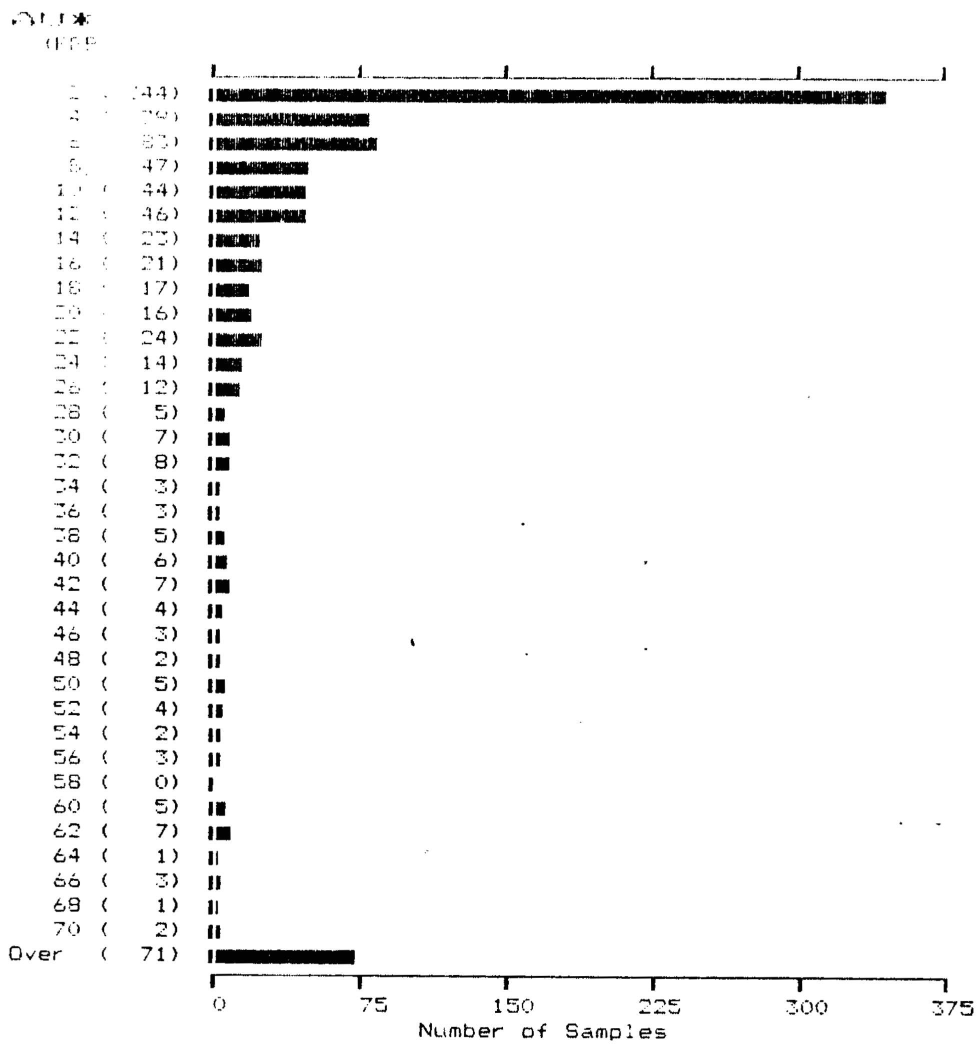
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L400W 200S	1	93	18	110	.1	37	29	1527	4.64	5	5	ND	2	34	1	2	2	95	.53	.148	11	61	1.54	274	.12	4	2.33	.01	.49	1	1
L400W 250S	1	54	14	119	.1	46	21	1568	4.41	8	5	ND	1	40	1	2	2	80	.53	.152	11	71	1.39	213	.13	2	2.23	.01	.43	1	1
L400W 300S	1	62	12	98	.1	34	20	1356	4.03	4	5	ND	2	52	1	2	2	79	.51	.133	15	24	1.09	237	.08	6	2.03	.01	.29	1	2
L400W 350S	1	49	16	98	.1	29	16	1120	3.39	6	5	ND	1	77	1	2	2	65	.66	.140	16	49	.91	245	.07	5	1.77	.01	.25	1	56
L400W 400S	1	52	13	102	.1	31	15	1203	3.18	5	5	ND	1	90	1	2	2	60	.79	.156	19	46	.87	312	.07	4	1.74	.01	.31	1	1
L400W 450S	1	48	6	100	.1	33	17	1148	3.68	4	5	ND	1	40	1	2	2	71	.36	.131	14	53	.95	177	.09	3	2.07	.01	.24	1	9
L400W 500S	2	62	14	125	.2	34	18	1166	3.17	7	5	ND	1	59	1	4	3	56	.78	.167	14	43	.82	235	.05	10	1.80	.02	.25	1	3
L400W 550S	2	64	14	107	.1	34	18	1141	3.33	6	5	ND	1	67	1	2	3	61	.90	.160	13	49	.95	264	.07	7	1.86	.01	.33	1	1
L400W 600S	2	63	8	85	.1	40	18	1069	3.81	3	5	ND	1	47	1	2	4	70	.47	.119	18	58	1.02	196	.09	2	2.62	.01	.26	1	7
L400W 750S	2	55	12	87	.1	31	16	1112	3.06	5	5	ND	1	61	1	2	2	55	.73	.147	13	45	.87	213	.06	5	1.78	.01	.24	1	14
L300W 750N	2	65	4	124	.4	65	21	880	4.29	6	5	ND	3	22	1	2	3	83	.38	.085	11	82	1.03	158	.18	2	2.62	.02	.15	1	7
L300W 700N	2	48	16	131	.1	69	24	1090	4.86	9	5	ND	1	25	1	2	3	97	.53	.130	10	106	1.35	191	.17	4	2.68	.02	.26	1	6
L300W 650N	1	55	9	101	.1	48	25	715	4.93	6	5	ND	2	23	1	2	2	106	.45	.075	8	79	1.71	136	.26	7	2.72	.01	.24	1	9
L300W 600N	1	46	9	131	.2	59	22	1237	4.75	9	5	ND	1	30	1	3	2	85	.54	.164	11	105	1.40	263	.18	2	2.48	.01	.20	1	11
L300W 550N	1	55	14	110	.2	63	22	1147	5.19	12	5	ND	3	34	1	2	2	96	.40	.141	16	122	1.82	218	.19	2	2.56	.02	.36	1	4
L300W 500N	2	46	16	104	.3	48	17	986	3.72	6	5	ND	1	52	1	2	2	73	1.11	.165	18	79	1.16	184	.08	6	2.00	.02	.29	1	6
L300W 450N	2	42	10	124	.2	60	20	1948	4.17	8	5	ND	1	45	1	2	2	80	.50	.175	13	107	1.43	299	.11	7	2.00	.02	.28	1	6
L300W 400N	2	31	9	90	.1	47	17	997	3.59	6	5	ND	1	29	1	2	3	69	.26	.178	12	87	1.15	190	.12	4	1.88	.01	.19	1	16
L300W 350N	1	32	13	102	.1	58	18	1092	4.50	6	5	ND	3	36	1	2	5	91	.31	.202	12	119	1.55	202	.16	3	2.25	.02	.17	1	1
L300W 300N	1	48	8	97	.3	62	21	717	5.30	7	5	ND	3	37	1	2	2	98	.32	.118	16	117	1.77	126	.19	5	2.55	.01	.26	1	2
L300W 250N	1	52	12	108	.1	55	19	1073	3.92	8	5	ND	1	77	1	2	2	69	1.12	.144	19	98	1.46	188	.09	10	1.90	.01	.45	1	1
L300W 200N	1	81	9	106	.3	70	29	1323	5.17	8	5	ND	1	46	1	2	2	92	.64	.104	16	116	1.87	199	.13	6	2.53	.01	.52	1	13
L300W 150N	1	54	14	106	.1	53	20	1107	4.13	8	5	ND	1	48	1	2	3	73	.55	.116	15	90	1.42	199	.09	6	2.19	.01	.43	1	3
L300W 100N	2	42	12	98	.1	44	16	574	3.87	6	5	ND	1	32	1	2	4	71	.51	.097	15	75	1.20	147	.11	6	2.73	.02	.23	1	1
L300W 50N	2	103	11	151	.1	56	32	1901	4.44	9	5	ND	1	34	1	2	3	71	.58	.186	12	73	1.18	264	.08	6	2.21	.02	.30	1	1
L300W 00S	1	61	10	106	.1	62	25	1210	4.59	6	5	ND	1	47	1	2	2	88	.68	.121	14	99	1.58	215	.12	4	2.28	.01	.48	1	1
L300W 50S	1	95	11	163	.1	59	34	1541	4.69	5	5	ND	1	25	1	2	2	90	.39	.106	8	111	1.66	191	.17	6	2.60	.02	.30	1	31
L300W 100S	1	80	18	107	.1	52	29	1243	4.72	6	5	ND	1	49	1	2	2	93	.55	.107	13	78	1.43	191	.13	2	2.29	.01	.29	1	2
L300W 150S	1	76	11	92	.1	52	26	1110	4.58	7	5	ND	1	44	1	2	2	89	.52	.105	13	84	1.46	181	.13	5	2.10	.01	.42	1	1
L300W 200S	2	85	12	124	.1	38	18	999	3.24	6	5	ND	1	44	1	2	3	59	.69	.157	13	51	.91	161	.07	5	2.01	.02	.31	1	2
L300W 250S	1	40	15	85	.1	32	14	885	3.03	3	5	ND	1	74	1	2	5	57	.62	.138	14	46	.86	187	.06	2	1.59	.02	.28	1	1
L300W 300S	1	45	7	90	.1	30	14	869	3.06	3	5	ND	1	81	1	2	2	58	.75	.129	17	46	.86	191	.08	4	1.56	.01	.35	1	2
L300W 350S	1	51	13	92	.1	24	11	596	2.71	4	5	ND	1	61	1	3	2	50	1.27	.150	15	37	.73	151	.07	4	1.73	.02	.22	1	1
L300W 400S	1	49	11	80	.3	31	15	682	3.91	3	5	ND	3	74	1	2	2	66	.62	.135	32	50	1.04	133	.15	2	1.57	.02	.24	1	6
L300W 500S	1	55	12	141	.1	96	29	1902	5.74	7	5	ND	1	37	1	2	2	100	.67	.180	10	110	1.91	202	.22	5	2.93	.01	.76	1	2
L300W 550S	1	57	13	97	.2	33	18	1260	3.71	3	10	ND	1	55	1	2	2	67	1.04	.137	14	52	.97	166	.10	4	1.77	.01	.37	1	9
STD C/AU-S	20	57	38	129	6.8	65	29	991	3.94	36	18	7	32	48	17	15	20	61	.48	.101	36	57	.88	178	.08	37	1.72	.06	.13	14	50

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
L300W 600S	2	68	18	98	.1	38	17	1393	3.75	5	5	ND	1	51	1	2	2	69	.91	.114	17	59	1.08	156	.12	5	1.87	.01	.41	1	1
L300W 650S	1	57	15	112	.2	31	14	1052	3.33	7	5	ND	1	56	1	2	2	55	.75	.124	17	43	.87	185	.09	2	1.77	.01	.33	1	2
L300W 700S	1	53	7	123	.1	28	15	1271	3.93	9	5	ND	1	62	1	2	2	57	.73	.164	18	43	.98	211	.10	6	1.93	.01	.41	1	104
L300W 750S	1	51	18	103	.2	39	16	1250	3.67	8	5	ND	1	54	1	2	2	60	.61	.138	18	52	.99	213	.09	3	1.93	.01	.36	1	3
L200W 750N	1	45	5	167	.2	66	19	1569	4.63	10	5	ND	1	33	1	2	2	78	.48	.187	15	102	1.45	268	.16	3	2.65	.02	.25	1	1
L200W 700N	1	42	7	126	.1	50	18	1760	4.19	8	5	ND	1	30	1	2	2	82	.46	.130	12	76	1.13	265	.17	7	2.48	.02	.22	1	1
L200W 650N	1	27	6	120	.2	47	15	751	3.87	4	5	ND	2	29	1	2	2	70	.35	.122	13	65	.95	155	.17	7	2.39	.02	.18	1	1
L200W 600N	1	21	7	125	.3	30	10	946	2.91	6	5	ND	1	30	1	2	2	52	.31	.271	9	42	.55	222	.12	3	1.94	.02	.11	1	2
L200W 550N	1	68	18	97	.3	74	20	928	5.19	14	5	ND	2	39	1	2	2	95	.63	.114	25	119	1.84	170	.20	3	2.47	.01	.42	1	1
L200W 500N	1	35	12	118	.2	47	16	989	3.86	9	5	ND	1	26	1	2	2	72	.47	.124	10	75	1.07	195	.17	6	2.27	.02	.16	1	3
L200W 450N	1	19	8	123	.3	28	10	478	3.10	3	5	ND	1	22	1	2	2	56	.28	.284	8	45	.56	138	.11	4	2.07	.02	.09	1	2
L200W 400N	1	21	10	140	.1	34	12	910	3.24	5	5	ND	1	30	1	2	2	59	.34	.249	9	48	.69	174	.13	2	2.14	.02	.13	1	21
L200W 350N	1	50	15	128	.2	67	20	1377	4.57	12	5	ND	1	42	1	2	2	87	.45	.144	18	117	1.64	232	.16	2	2.41	.02	.34	1	1
L200W 250N	1	37	10	107	.1	53	17	1395	4.43	7	5	ND	1	44	1	2	2	87	.40	.217	16	101	1.44	286	.15	2	2.29	.01	.15	1	1
L200W 200N	1	59	18	112	.1	64	22	1262	4.81	10	5	ND	1	47	1	2	2	87	.43	.122	22	101	1.62	206	.16	5	2.29	.01	.64	1	3
L200W 150N	1	70	10	136	.1	50	35	1642	4.50	9	5	ND	1	34	1	2	2	76	.48	.154	15	66	1.13	160	.10	2	2.38	.01	.30	1	1
L200W 100N	1	51	10	125	.1	46	18	1146	3.66	8	5	ND	1	59	1	2	2	66	.60	.137	16	66	1.11	221	.09	7	2.07	.01	.35	1	2
L200W 50N	1	57	13	106	.1	37	15	849	3.56	5	5	ND	1	39	1	2	2	70	1.23	.131	17	60	1.02	138	.10	5	2.22	.02	.19	1	1
L200W 00S	1	53	18	110	.1	54	20	1255	4.25	7	5	ND	1	63	1	2	2	77	.74	.125	16	88	1.50	238	.12	5	2.26	.01	.45	1	1
L200W 50S	1	77	13	120	.2	55	23	1163	4.50	9	5	ND	1	34	1	2	2	83	.83	.138	15	91	1.52	147	.12	4	2.40	.01	.46	1	1
L200W 100S	1	73	18	106	.1	49	21	1113	4.18	8	5	ND	1	40	1	2	2	77	.97	.137	17	79	1.27	161	.11	6	2.10	.01	.45	1	1
L200W 150S	1	97	14	118	.2	64	34	1350	4.67	10	5	ND	1	31	1	2	2	94	.73	.126	12	86	1.66	200	.14	5	2.58	.02	.40	1	3
L200W 200S	1	59	13	95	.1	40	18	1011	3.80	6	5	ND	1	66	1	2	2	74	.77	.135	21	59	1.02	208	.11	4	1.80	.01	.39	1	1
L200W 300S	1	58	14	105	.1	47	20	1042	4.01	5	5	ND	1	61	1	2	2	76	.60	.109	20	70	1.12	191	.13	7	2.05	.02	.31	1	1
L200W 350S	1	62	13	104	.1	41	19	959	3.64	5	5	ND	1	70	1	2	2	67	.84	.129	18	64	1.10	183	.10	12	1.75	.01	.39	1	2
L200W 400S	1	74	13	103	.1	53	24	1042	4.16	7	5	ND	1	52	1	2	2	76	.74	.114	15	84	1.39	173	.14	6	2.00	.01	.49	1	1
L200W 450S	1	51	8	91	.1	32	17	950	3.74	7	5	ND	1	45	1	2	4	64	.51	.130	16	55	.98	139	.14	4	1.71	.01	.31	1	1
L200W 500S	1	57	15	106	.1	42	18	1166	4.02	8	5	ND	2	49	1	2	2	71	.48	.132	19	68	.98	169	.14	2	1.67	.01	.32	1	2
L200W 550S	1	53	11	93	.1	32	15	933	3.36	8	5	ND	1	47	1	2	2	59	.84	.115	16	50	.88	142	.10	5	1.86	.02	.30	1	1
L200W 600S	1	57	13	122	.1	37	16	1177	3.90	9	5	ND	1	56	1	2	2	70	1.04	.150	17	55	1.00	184	.11	6	1.90	.02	.40	1	290
L200W 650S	1	59	15	216	.1	51	21	2595	3.63	10	5	ND	1	62	1	2	2	55	.85	.212	13	45	.79	340	.11	2	1.70	.01	.26	1	1
L200W 700S	1	50	9	139	.1	42	18	1544	4.21	9	5	ND	2	45	1	2	2	67	.45	.184	17	57	1.04	219	.17	3	2.18	.02	.37	1	1
L200W 750S	1	45	18	133	.1	37	16	1159	4.48	8	5	ND	3	40	1	2	2	61	.50	.189	19	50	1.10	216	.19	9	2.42	.02	.47	1	1
L100W 750N	1	39	9	85	.1	47	13	507	3.77	8	5	ND	2	43	1	2	2	71	.40	.112	15	78	1.10	118	.18	3	1.80	.02	.22	1	1
L100W 700N	1	80	12	216	.1	87	32	3009	5.15	7	5	ND	1	35	1	2	2	102	.56	.171	11	83	1.51	457	.22	7	2.97	.02	.53	1	2
L100W 650N	1	31	14	155	.3	50	18	1587	3.83	4	5	ND	1	43	1	2	3	72	.46	.154	12	64	.99	273	.15	2	2.24	.02	.21	1	1
STD C/AU-S	20	58	36	134	6.8	67	29	983	3.94	40	18	8	32	47	17	15	20	61	.48	.100	36	56	.88	174	.08	38	1.72	.06	.13	13	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au† PPB
L100W 600N	1	46	8	107	.1	57	18	1266	4.18	2	5	ND	2	40	1	2	2	80	.44	.115	7	84	1.23	258	.17	6	2.38	.02	.31	1	1
L100W 550N	1	52	12	104	.2	59	18	802	4.35	9	5	ND	1	29	1	2	2	82	.44	.098	11	89	1.33	167	.18	6	2.53	.02	.24	1	2
L100W 500N	1	30	5	97	.3	45	14	425	3.78	4	5	ND	2	23	1	2	2	72	.41	.084	6	59	.90	117	.18	4	2.48	.02	.15	1	1
L100W 450N	1	23	12	102	.2	38	14	584	3.63	3	5	ND	2	20	1	3	3	67	.31	.130	6	55	.76	154	.17	5	2.46	.02	.14	1	1
L100W 400N	1	22	9	92	.2	43	12	468	3.63	3	5	ND	1	31	1	2	2	68	.32	.171	7	68	.97	140	.16	2	2.05	.02	.16	1	1
L100W 350N	1	29	19	104	.1	46	16	672	4.43	4	5	ND	2	32	1	2	2	83	.34	.166	7	80	1.23	182	.18	3	2.42	.02	.17	1	1
L100W 300N	1	41	17	116	.3	52	19	1628	4.27	5	5	ND	1	40	1	2	2	79	.39	.155	11	82	1.29	230	.16	3	2.36	.02	.24	1	2
L100W 250N	1	37	12	101	.2	53	17	608	4.54	4	5	ND	2	28	1	2	2	83	.32	.157	7	93	1.41	184	.19	5	2.61	.02	.19	1	1
L100W 200N	1	36	12	121	.1	54	19	1061	4.83	5	5	ND	2	25	1	2	2	88	.34	.152	10	94	1.42	190	.22	3	2.63	.01	.15	1	1
L100W 150N	1	51	8	102	.1	36	20	1262	4.06	5	5	ND	1	52	1	2	2	77	.55	.127	12	58	1.03	282	.12	3	2.09	.02	.38	1	7
L100W 100N	1	46	7	100	.1	32	15	1096	3.31	3	5	ND	1	50	1	2	2	63	.48	.113	13	44	.85	208	.09	6	2.00	.02	.20	1	9
L100W 50N	1	41	12	105	.1	28	17	1272	4.11	2	5	ND	2	26	1	2	2	82	.30	.137	6	47	.89	150	.18	3	2.31	.02	.12	1	1
L100W 00S	1	82	10	107	.1	43	27	1514	3.78	5	5	ND	1	79	1	2	2	71	1.20	.177	12	55	1.07	323	.08	12	2.14	.02	.32	1	1
L100W 50S	1	61	11	98	.1	38	18	1118	3.89	2	6	ND	1	57	1	2	3	74	.66	.137	15	61	1.10	227	.11	3	2.14	.01	.37	1	6
L100W 100S	1	74	7	100	.1	37	24	1136	4.51	4	9	ND	1	49	1	2	2	91	.61	.140	14	53	1.05	201	.13	2	2.21	.01	.35	1	1
L100W 150S	1	96	14	122	.1	48	28	1317	4.56	3	5	ND	1	51	1	2	2	93	.92	.165	11	76	1.47	255	.16	8	2.66	.01	.46	1	1
L100W 200S	1	67	11	91	.1	46	20	983	4.18	7	5	ND	1	57	1	2	2	82	.56	.117	16	70	1.25	188	.15	5	2.19	.01	.40	1	1
L100W 250S	1	74	15	103	.1	45	19	1010	3.87	7	5	ND	1	71	1	2	2	74	.92	.156	15	67	1.15	243	.12	5	1.94	.01	.47	1	2
L100W 300S	1	54	10	128	.1	40	18	1175	3.78	5	5	ND	1	75	1	2	2	69	.76	.157	16	61	1.06	214	.10	6	1.88	.01	.42	1	1
L100W 350S	1	46	12	136	.1	33	15	1227	3.13	4	5	ND	1	75	1	2	2	55	.71	.152	17	48	.83	219	.07	5	1.66	.01	.30	1	1
L100W 400S	1	49	4	106	.2	30	11	729	2.79	5	5	ND	1	49	1	2	2	50	1.08	.153	16	43	.73	143	.07	3	1.72	.02	.23	1	1
L100W 450S	1	57	7	112	.2	31	11	589	2.79	4	5	ND	1	51	1	2	2	51	1.19	.152	15	42	.74	131	.08	7	1.82	.02	.25	1	2
L100W 500S	1	64	16	104	.1	34	13	644	3.10	2	5	ND	1	50	1	2	2	58	1.33	.128	13	51	.89	127	.10	9	1.75	.02	.28	1	1
L100W 550S	1	48	9	114	.1	30	11	573	2.86	2	5	ND	1	50	1	2	2	52	1.61	.111	12	45	.74	118	.10	7	1.66	.02	.20	1	1
L100W 600S	1	42	10	110	.2	33	14	978	3.13	2	5	ND	1	50	1	2	2	54	1.13	.117	11	43	.76	165	.11	5	1.88	.02	.20	1	1
L100W 650S	1	64	12	103	.2	37	13	958	3.17	6	5	ND	1	45	1	2	2	53	1.34	.082	13	47	.73	126	.11	4	2.02	.02	.17	1	2
L100W 700S	1	64	13	158	.3	41	17	1385	3.86	7	5	ND	3	46	1	2	2	61	.94	.071	14	52	.87	163	.17	3	2.12	.03	.22	1	1
L100W 750S	1	31	6	164	.1	36	12	1109	3.26	2	5	ND	2	34	1	2	2	48	.35	.256	10	47	.77	319	.12	4	1.87	.02	.17	1	2
L00 750N	1	39	9	163	.2	64	19	2029	4.07	6	5	ND	1	42	1	2	2	63	.58	.258	9	92	1.17	318	.13	6	2.23	.02	.33	1	1
L00 700N	1	30	8	93	.1	53	14	974	3.53	7	5	ND	2	37	1	2	2	62	.43	.203	9	68	.88	234	.14	4	1.98	.02	.20	1	1
L00 650N	1	54	9	127	.2	58	19	746	4.26	9	5	ND	2	27	1	2	2	72	.39	.134	8	85	1.12	150	.18	2	2.88	.02	.25	1	1
L00 600N	1	50	7	110	.2	67	19	852	3.87	10	5	ND	1	23	1	2	2	74	.32	.080	6	125	1.04	189	.15	4	2.28	.02	.11	1	1
L00 550N	1	48	14	145	.2	43	17	1542	4.20	2	5	ND	1	20	1	2	2	76	.40	.057	5	75	.88	176	.22	2	2.79	.03	.21	1	1
L00 500N	1	34	8	108	.2	64	20	1305	4.68	2	5	ND	1	23	1	2	2	86	.47	.080	4	93	1.36	224	.27	2	2.78	.02	.21	1	1
L00 450N	1	26	14	121	.1	43	17	995	4.60	4	5	ND	1	23	1	2	2	75	.38	.123	7	70	1.15	191	.21	2	2.76	.02	.26	1	2
L00 400N	1	19	6	92	.2	37	12	450	3.31	2	5	ND	1	28	1	2	2	62	.33	.212	4	51	.69	126	.13	2	2.13	.02	.14	1	1
STD C/AU-S	20	56	36	128	6.7	69	28	986	3.93	37	17	8	33	47	17	15	21	60	.48	.103	33	58	.88	174	.08	33	1.72	.06	.13	14	51

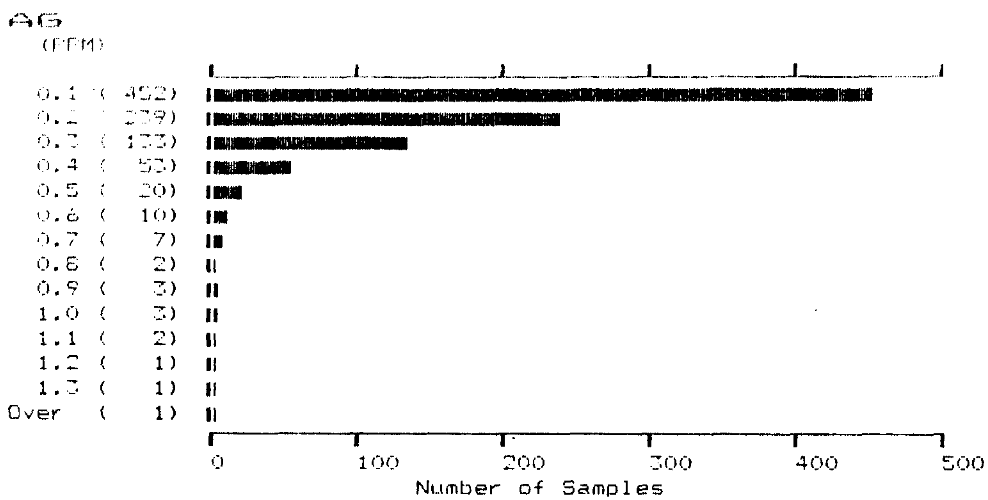
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au* PPB
L00 350N	1	25	12	119	.2	38	13	638	3.62	3	5	ND	2	27	1	2	4	62	.35	.146	9	49	.86	152	.16	2	2.02	.02	.15	1	5
L00 300N	1	32	14	107	.1	39	15	836	4.07	2	5	ND	2	22	1	2	4	71	.33	.109	11	62	1.10	184	.17	2	2.13	.02	.17	1	1
L00 250N	1	69	15	108	.1	53	25	1337	5.79	4	5	ND	1	29	1	2	4	100	.50	.100	12	101	1.84	279	.14	2	2.66	.01	.32	1	1
L00 200N	1	59	11	104	.1	37	20	1349	4.91	9	5	ND	1	39	1	2	4	87	.68	.112	13	61	1.32	295	.13	3	2.07	.02	.36	1	1
L00 150N	1	45	9	94	.1	30	16	1061	3.68	5	5	ND	1	62	1	2	2	65	.65	.117	16	50	1.00	219	.08	4	1.71	.02	.30	1	7
L00 100N	1	47	10	89	.1	22	15	1074	3.74	5	5	ND	1	33	1	2	2	69	.37	.123	10	36	.77	189	.12	4	1.69	.02	.13	1	3
L00 50N	1	54	14	98	.1	27	19	1167	3.90	10	5	ND	1	33	1	2	4	72	.48	.118	12	35	.77	183	.09	6	2.05	.02	.11	1	1
L00 00N	1	104	9	81	.2	33	21	1468	4.06	9	5	ND	1	35	1	2	2	74	.44	.139	16	41	.80	214	.12	7	2.83	.02	.08	1	3
L00 50S	1	73	15	90	.1	39	24	1063	4.92	5	5	ND	1	46	1	2	2	93	.54	.131	17	67	1.29	186	.18	2	2.31	.01	.19	1	1
L00 100S	1	71	9	106	.1	54	24	1238	5.00	5	5	ND	2	46	1	2	3	90	.83	.124	16	79	1.54	235	.19	9	2.49	.01	.47	1	2
L00 150S	1	84	7	119	.1	48	24	1158	4.56	3	5	ND	1	46	1	2	2	80	1.04	.129	12	65	1.34	317	.15	2	2.32	.02	.48	1	1
L00 200S	1	134	14	119	.1	83	39	1266	6.74	11	5	ND	2	62	1	2	3	120	1.79	.116	16	116	2.62	242	.30	5	2.77	.02	.55	1	24
L00 250S	1	70	14	135	.1	54	21	1158	4.71	6	5	ND	1	80	1	2	5	76	1.03	.131	21	74	1.44	277	.12	6	2.05	.01	.57	1	3
L00 300S	1	60	19	145	.2	43	18	1288	4.40	8	5	ND	1	87	1	2	2	72	.89	.173	22	61	1.12	260	.10	9	1.92	.01	.41	1	2
L00 350S	1	66	8	200	.2	45	18	1562	4.30	12	5	ND	1	85	1	2	8	65	1.30	.164	21	59	1.18	257	.09	5	1.83	.01	.49	1	4
L00 400S	1	64	13	175	.1	50	19	1450	4.90	11	5	ND	1	63	1	2	7	73	.91	.132	25	71	1.36	210	.12	4	1.88	.01	.55	1	9
L00 450S	1	46	11	200	.3	39	16	1520	3.93	6	5	ND	1	80	1	2	7	59	.78	.150	21	57	.97	246	.08	2	1.67	.01	.29	1	6
L00 500S	2	58	14	188	.3	42	17	1323	4.16	8	5	ND	1	73	1	2	5	61	1.28	.150	22	56	1.11	182	.09	11	1.62	.01	.38	1	1
L00 550S	1	60	11	206	.2	44	19	1528	4.77	8	5	ND	1	77	1	2	7	68	.92	.150	29	66	1.30	221	.10	2	1.86	.01	.48	1	8
L00 600S	1	56	11	183	.1	45	20	1504	4.79	7	5	ND	1	62	1	2	9	72	.77	.137	22	65	1.27	203	.10	5	2.00	.01	.38	1	11
L00 650S	1	49	10	157	.3	35	16	1182	3.79	8	5	ND	1	53	1	2	5	58	.83	.137	17	48	.97	181	.08	4	1.83	.01	.25	1	1
L00 700S	1	46	10	134	.3	34	15	946	3.48	6	5	ND	1	51	1	2	5	50	.98	.128	16	43	.90	163	.08	4	1.88	.02	.25	1	15
L00 750S	1	58	5	110	.1	60	21	1102	5.67	8	5	ND	2	31	1	2	7	85	.40	.057	19	83	1.72	105	.19	3	2.19	.01	.42	1	9
STD C/AU-S	20	60	37	125	7.0	68	29	969	3.95	37	17	8	37	52	15	15	21	61	.50	.093	37	54	.89	178	.08	33	1.71	.07	.14	12	50

SHANGRI-LA MINERALS



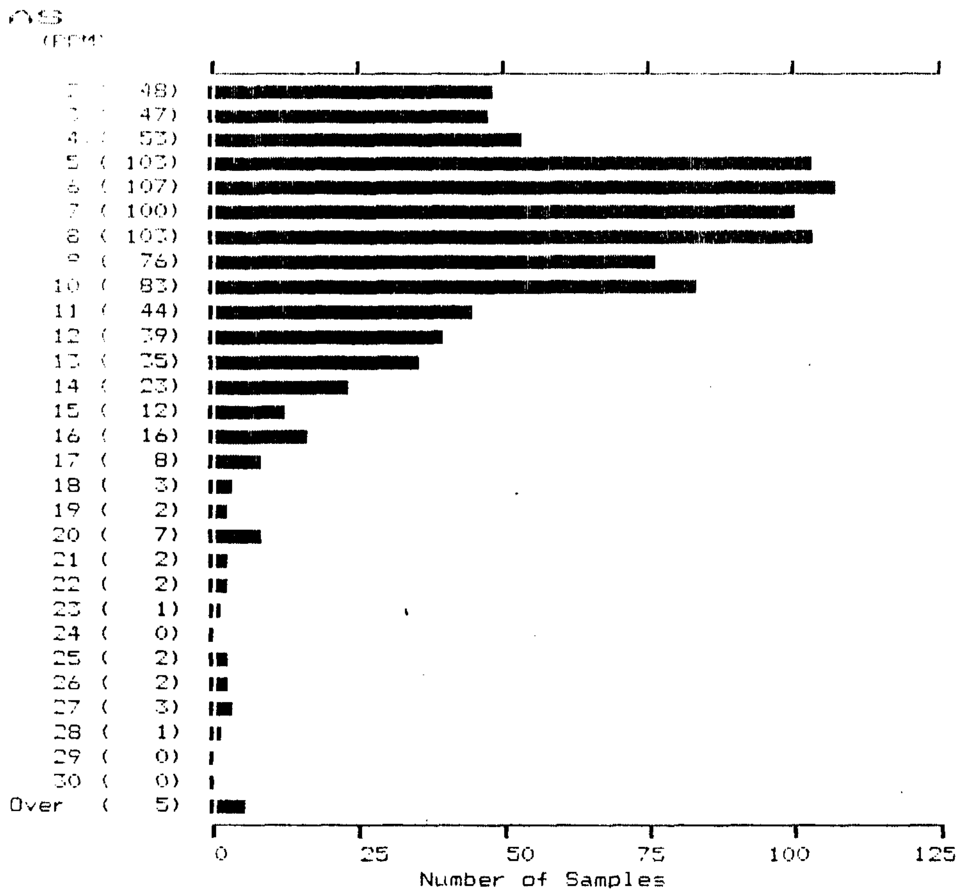
927 Samples   Maximum: 6090   Mean: 34
Minimum: 1   Standard Deviation: 219

SHANGRI-LA MINERALS



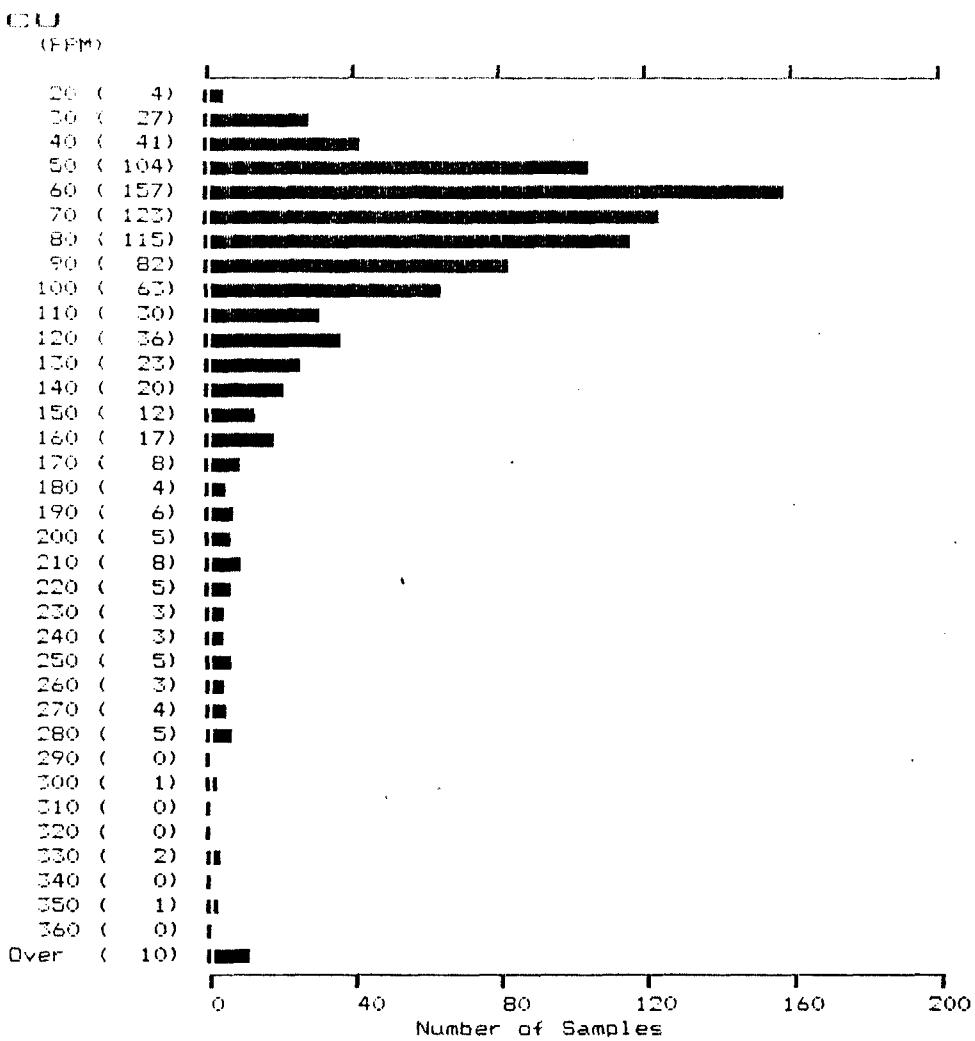
927 Samples	Maximum:	1.4	Mean:	0.2
	Minimum:	0.1	Standard Deviation:	0.2

SHANGRI-LA MINERALS



927 Samples   Maximum: 93   Mean: 8
Minimum: 2   Standard Deviation: 5

SHANGRI-LA MINERALS



927 Samples	Maximum:	693	Mean:	87
	Minimum:	17	Standard Deviation:	60

LEGEND

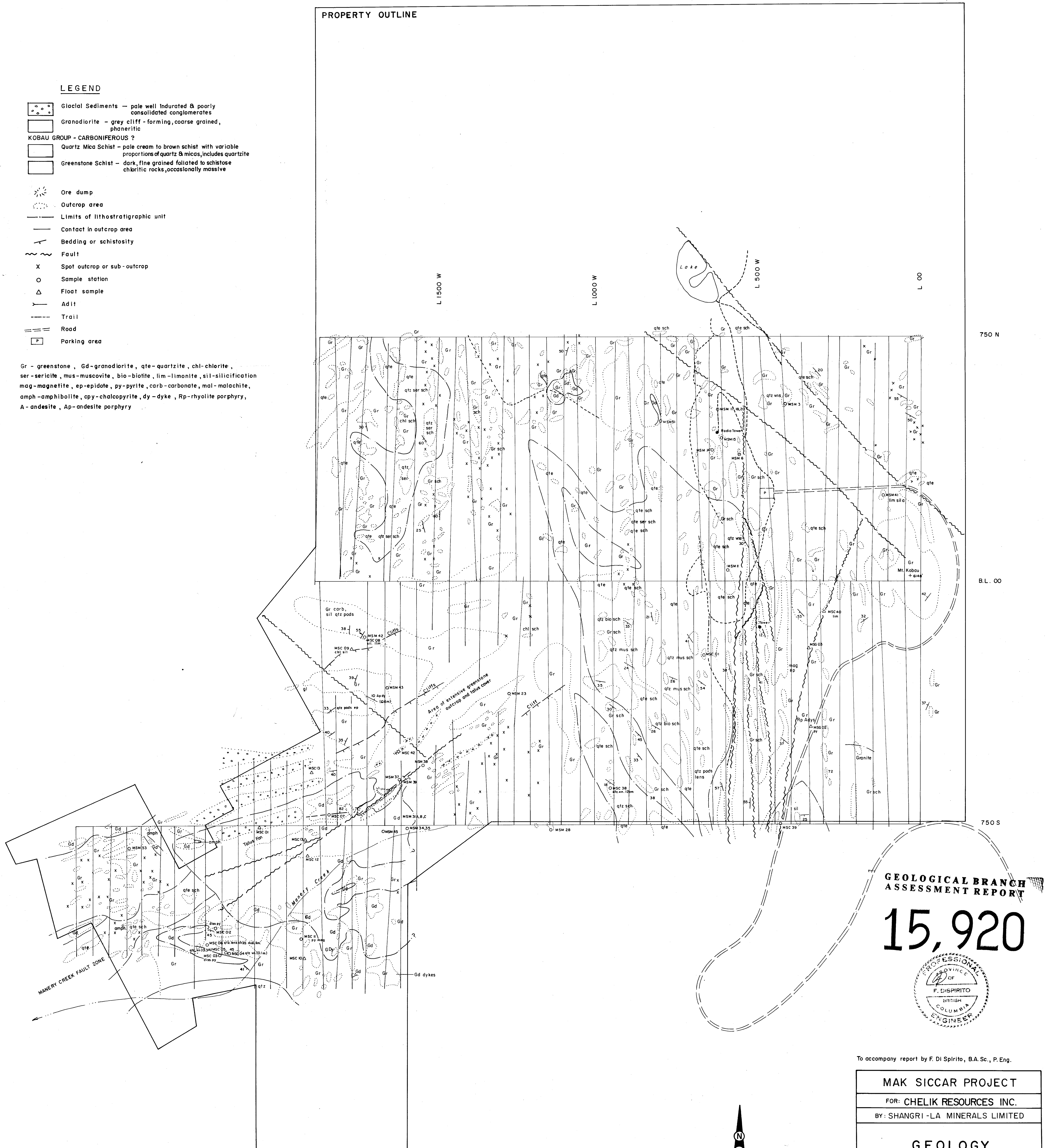
- Glacial Sediments – pale well indurated & poorly consolidated conglomerates
- Granodiorite – grey cliff-forming, coarse grained, phaneritic

KOBAU GROUP - CARBONIFEROUS ?

- Quartz Mica Schist – pale cream to brown schist with variable proportions of quartz & micas, includes quartzite
- Greenstone Schist – dark, fine grained foliated to schistose chloritic rocks, occasionally massive

- Ore dump
- Outcrop area
- Limits of lithostratigraphic unit
- Contact in outcrop area
- Bedding or schistosity
- Fault
- X Spot outcrop or sub-outcrop
- O Sample station
- Δ Float sample
- Adit
- Trail
- Road
- P Parking area

Gr - greenstone, Gd - granodiorite, qte - quartzite, chl - chlorite, ser - sericite, mus - muscovite, bio - biotite, lim - limonite, sil - silicification, mag - magnetite, ep - epidote, py - pyrite, carb - carbonate, mal - malachite, amph - amphibolite, cpy - chalcopyrite, dy - dyke, Rp - rhyolite porphyry, A - andesite, Ap - andesite porphyry



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,920

PROFESSIONAL ENGINEER · PROVINCE OF BRITISH COLUMBIA · F. DISPIRITO

To accompany report by F. Di Spirito, B.A.Sc., P.Eng.

MAK SICCAR PROJECT

FOR: CHELIK RESOURCES INC.

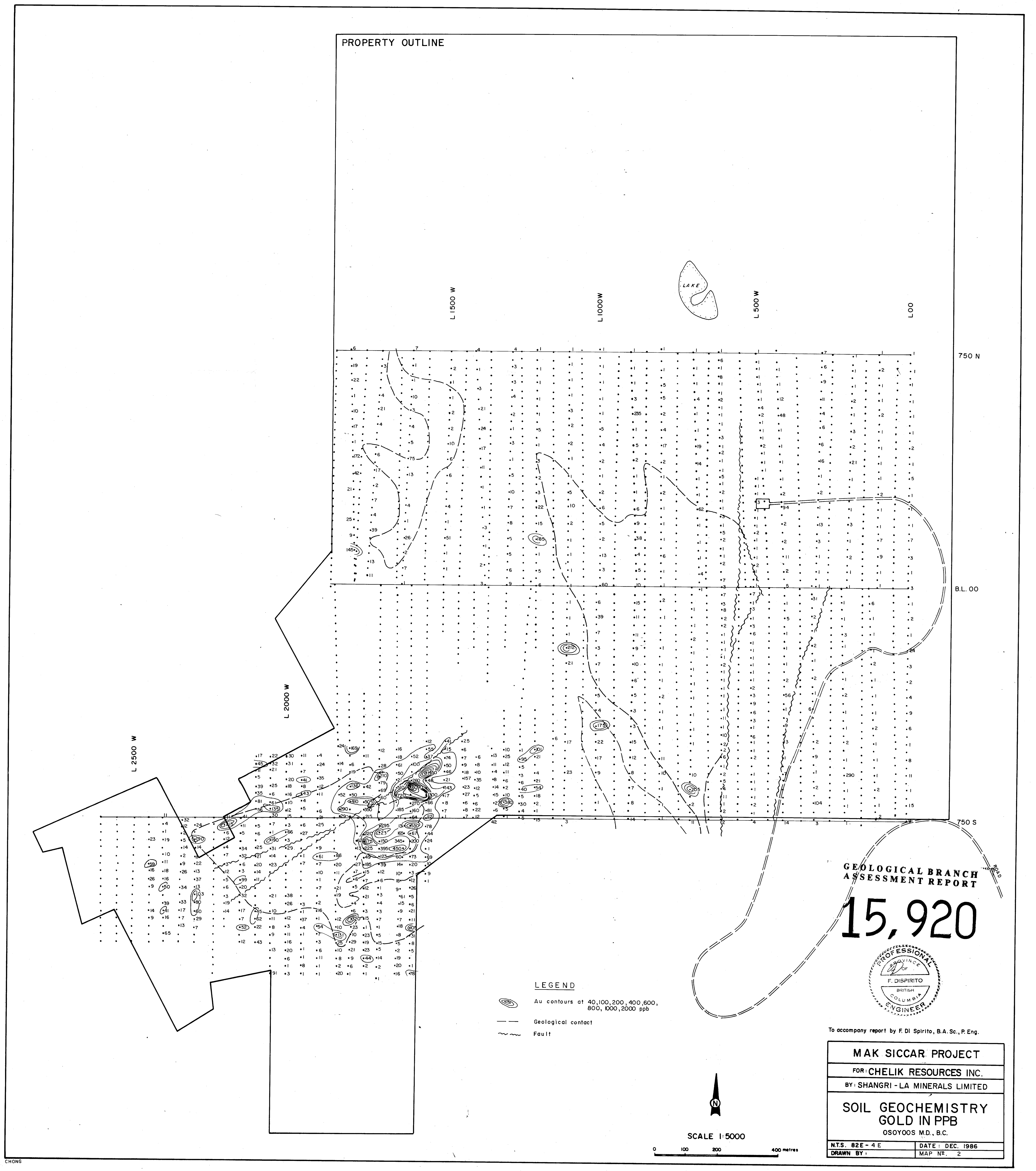
BY: SHANGRI-LA MINERALS LIMITED

GEOLOGY

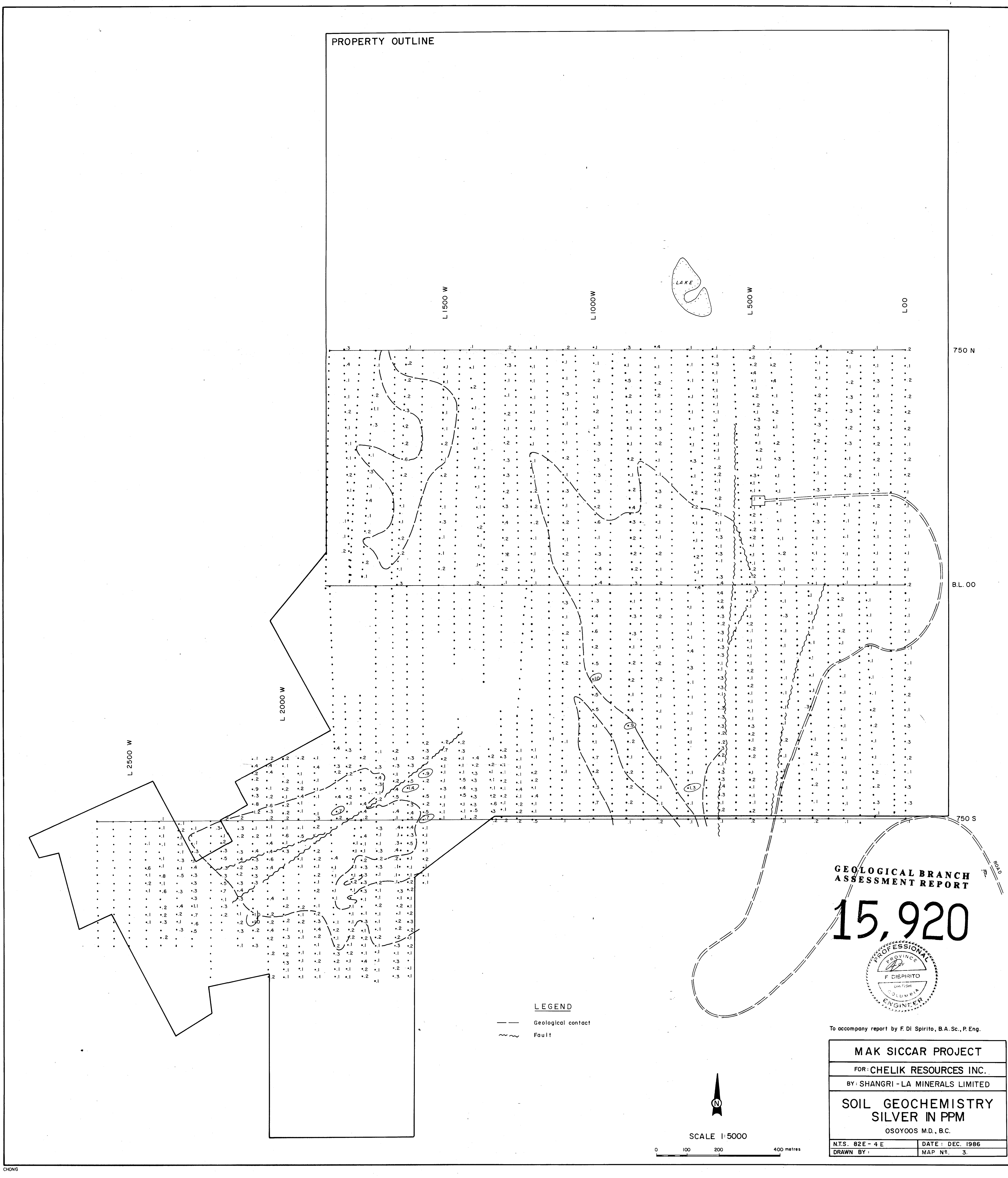
OSOYOOS M.D., B.C.

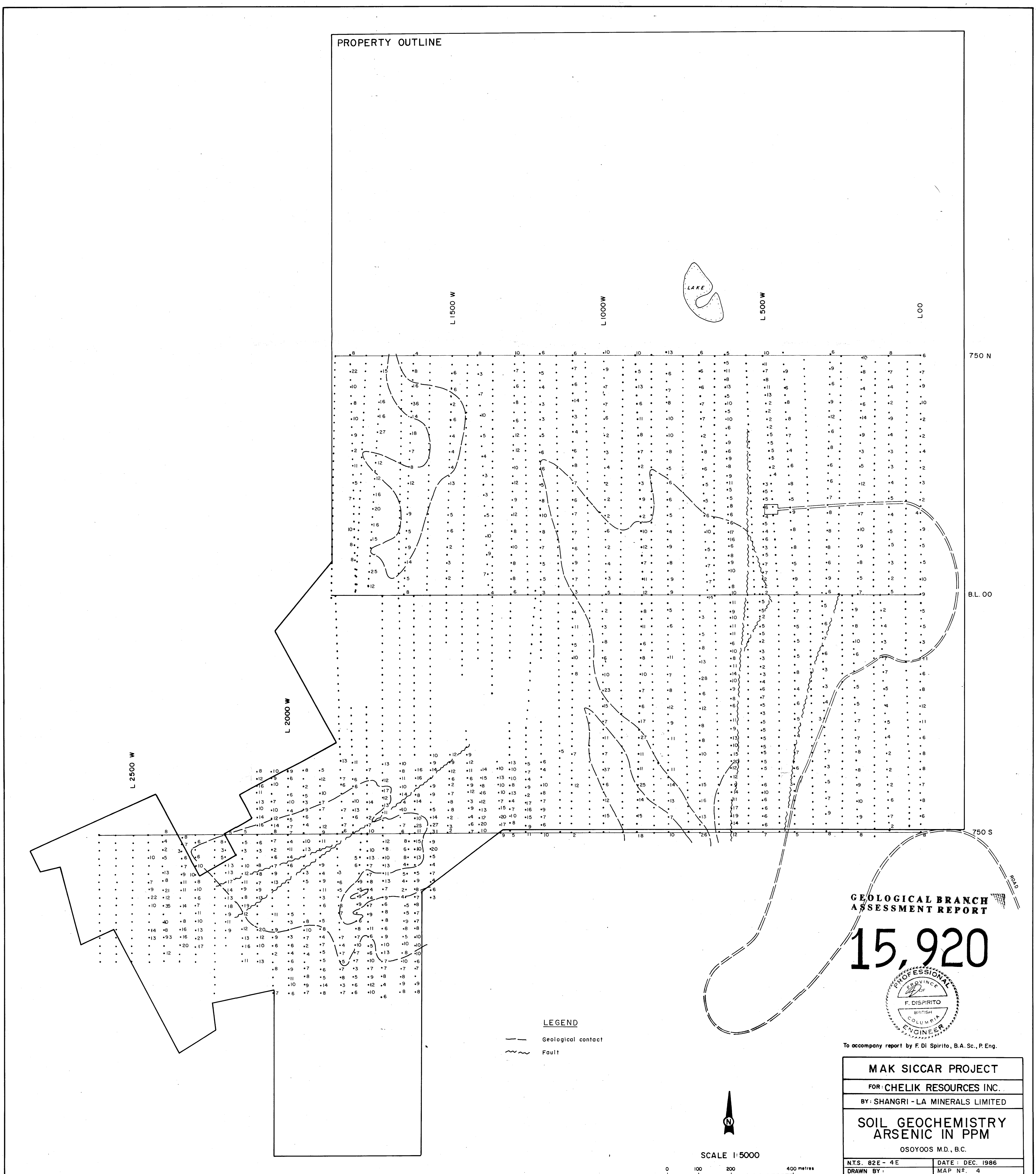
N.T.S. 82E - 4E	DATE: NOV. 1986
DRAWN BY: C.B.	MAP No. 1

CHONG



PROPERTY OUTLINE
L 1500 W
L 1000 W
L 500 W
L 00
L 2000 W
L 2500 W
LAKE
750 N
B.L. 00
750 S
ROAD
GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,920
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO
LEGEND
Au contours at 40, 100, 200, 400, 600, 800, 1000, 2000 ppb
Geological contact
Fault
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.
MAK SICCAR PROJECT
FOR: CHELIK RESOURCES INC.
BY: SHANGRI - LA MINERALS LIMITED
SOIL GEOCHEMISTRY
GOLD IN PPB
OSOYOOS M.D., B.C.
N.T.S. 82E - 4 E
DATE: DEC. 1986
DRAWN BY:
MAP No. 2
SCALE 1:5000
0 100 200 400 metres
CHONG


PROPERTY OUTLINE
L 1500 W
L 1000 W
LAKE
L 500 W
L 00
750 N
B.L. 00
750 S
L 2000 W
L 2500 W
ROAD
GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,920
PROFESSIONAL
PROVINCE
F. DISPIRITO
BRITISH COLUMBIA
ENGINEER
LEGEND
Geological contact
Fault
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.
MAK SICCAR PROJECT
FOR: CHELIK RESOURCES INC.
BY: SHANGRI-LA MINERALS LIMITED
SOIL GEOCHEMISTRY
SILVER IN PPM
OSOYOOS M.D., B.C.
N
SCALE 1:5000
0 100 200 400 metres
N.T.S. 82E - 4E
DATE: DEC. 1986
DRAWN BY:
MAP No. 3.
CHONG



GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,920

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

To accompany report by F. Di Spirito, B.A. Sc., P. Eng.

MAK SICCAR PROJECT

FOR: CHELIK RESOURCES INC.

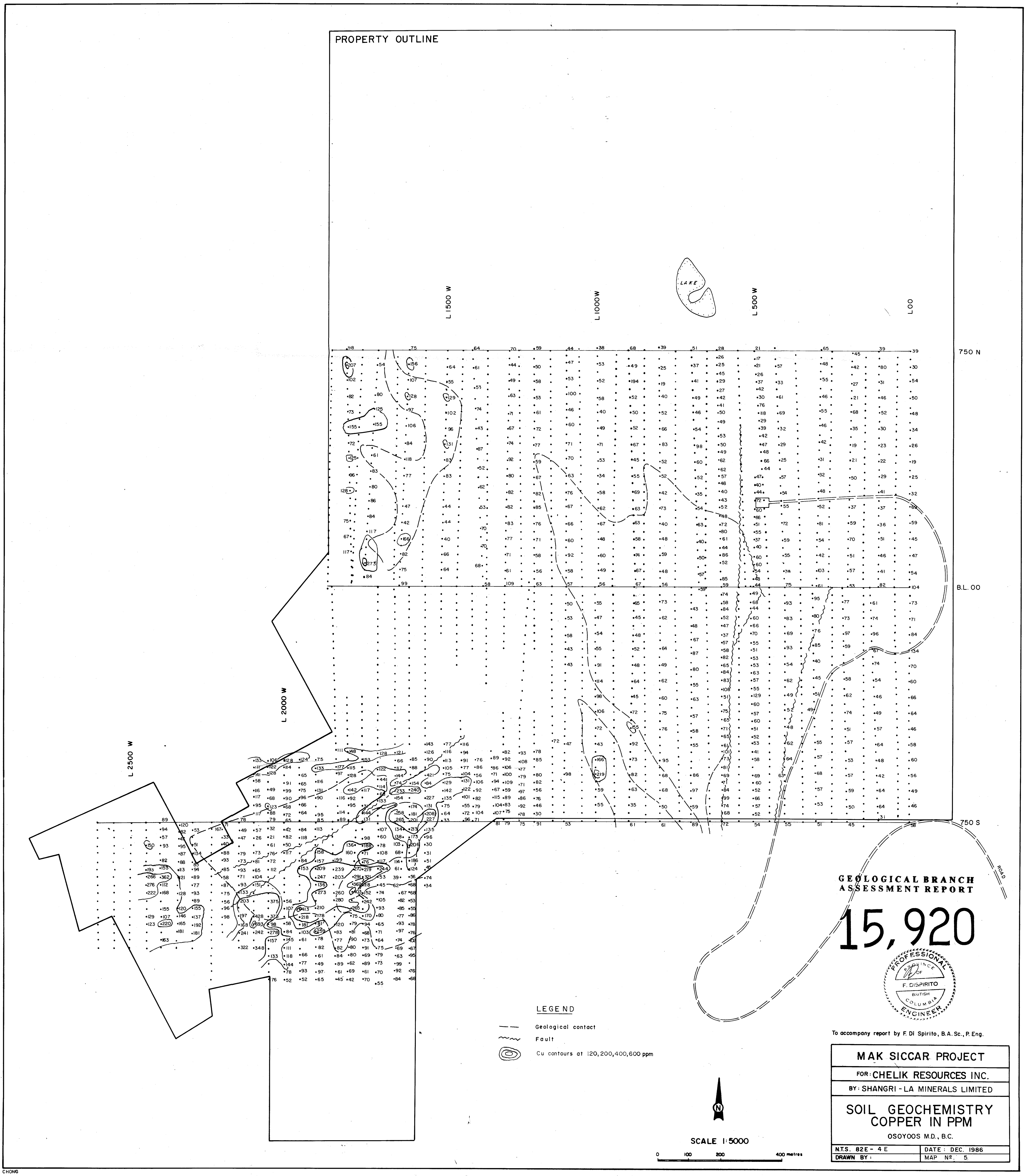
BY: SHANGRI-LA MINERALS LIMITED

SOIL GEOCHEMISTRY ARSENIC IN PPM

OSOYOOS M.D., B.C.

N.T.S. 82E-4E	DATE: DEC. 1986
DRAWN BY:	MAP Nº. 4

CHONG


PROPERTY OUTLINE
L 2500 W
L 2000 W
L 1500 W
L 1000 W
L 500 W
L 00
750 N
B.L. 00
750 S
LAKE
ROAD
LEGEND
Geological contact
Fault
Cu contours at 120, 200, 400, 600 ppm
GEOLOGICAL BRANCH
ASSESSMENT REPORT
15,920
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO
To accompany report by F. Di Spirito, B.A. Sc., P. Eng.
MAK SICCAR PROJECT
FOR: CHELIK RESOURCES INC.
BY: SHANGRI - LA MINERALS LIMITED
SOIL GEOCHEMISTRY
COPPER IN PPM
OSOYOOS M.D., B.C.
N.T.S. 82E - 4 E
DATE: DEC. 1986
DRAWN BY:
MAP Nº. 5
SCALE 1:5000
0
100
200
400 metres
CHONG

GEOLOGICAL BRANCH ASSESSMENT REPORT

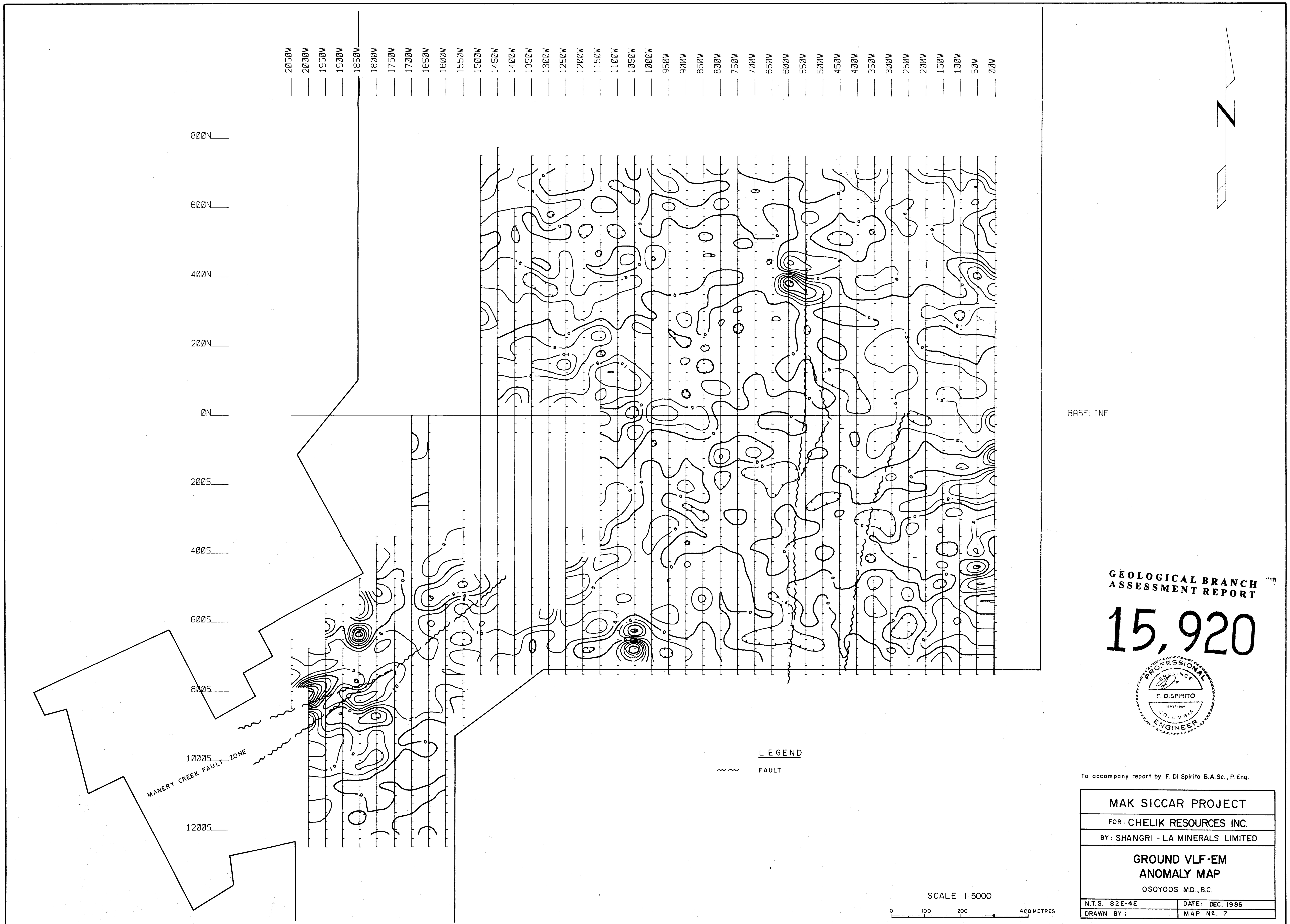
15,920

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

To accompany report by F. Di Spirito B.A. Sc., P. Eng.

MAK SICCAR PROJECT
FOR: CHELIK RESOURCES INC.
BY: SHANGRI-LA MINERALS LIMITED
GROUND MAGNETOMETER ANOMALY MAP
OSOYOOS M.D., B.C.

N.T.S. 82E-4E	DATE: DEC. 1986
DRAWN BY:	MAP No. 6



To accompany report by F. Di Spirito B.A.Sc., P.Eng.

MAK SICCAR PROJECT

FOR: CHELIK RESOURCES INC.

BY: SHANGRI - LA MINERALS LIMITED

GROUND VLF-EM ANOMALY MAP

OSOYOOS M.D., B.C.

N.T.S. 82E-4E	DATE: DEC. 1986
DRAWN BY:	MAP Nº. 7