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RECONNAISANCE SURVEYS
ON
THE STAR OF HOPE GROUP
OF MINERAL CLAIMS
FOR
ECHO MOUNTAIN RESOURCES LTD.

HEDLEY AREA
OSOYOOS MINING DIVISION
NTS 82 E/5W

LATITUDE	49° 19' NORTH
LONGITUDE	119° 49' WEST

BY

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SHANGRI-LA MINERALS LTD.
VANCOUVER, BRITISH COLUMBIA
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ILLUSTRATIONS

SUMMARY

A combined geological, geophysical and geochemical reconnaissance survey over the Star of Hope Group of claims held by Echo Mountain Resources Limited was conducted by Shangri-La Minerals Ltd. from August 11 to September 8, 1985.

The Star of Hope Group consists of two reverted crown-granted claims and two located grid system claims, namely the Star of Hope, Eclipse, Yuniman #1 and Yuniman #2. The claims are located about 10 km of Hedley, B.C. within the Osoyoos Mining Division. Access to the claims is readily available by 4-wheel drive vehicle from Olalla, B.C.

The Star of Hope claim group is underlain by Triassic or older volcanic and sedimentary rocks of the Independence, Shoemaker and Old Tom Formations.

The geology survey outlined two faults and a number of shear zones on the property. Three separate mineralized zones occur on the property. The mineralization occurs within shear zones which trend northeasterly from the central area of the Yuniman #1 claim to the southern boundary of the Eclipse claim and within a series of shear zones in the western part of the property and in association with a dyke which traverses the property over a length of about 2 km. The mineralization includes pyrite, arsenopyrite, chalcopyrite, galena and native gold.

The geochemical soil survey has revealed areas anomalous in gold (up to 675 ppb) and silver (up to 15 ppm). One group of gold and silver soil geochemical anomalies form an anomalous zone about 600 metres by 200 metres over the eastern portion of the property.

Several VLF-electromagnetic conductors were delineated by the present survey. The conductors, which may be caused by mineralized shear zones, extend up to 500 metres in length.

It is concluded that the Star of Hope claim group is situated in a geological environment favourable to gold mineralization.

It is recommended that a second phase of exploration be undertaken to assess the geometry and grade characteristics of mineralization. Defined targets should be tested by trenching and diamond drilling. A sum of $ 120,000 should be allocated to complete Phase II.

Respectfully submitted at Vancouver, B.C.,
24 March 1986

PROFESSIONAL
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO
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Frank DiSpirito

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

PART A

Introduction

From August 11 to September 8, 1985 a program of linecutting, grid surveying, soil surveying and sampling, geological mapping, magnetometer, VLF-EM and trenching was conducted over the Star of Hope, Eclipse, Yuniman #1 and Yuniman #2 claims owned by Echo Mountain Resources Ltd.

The purpose of the exploration program was to examine in detail an area where high grade gold occurrences had been reported since the turn of the century.

This report summarizes the results of a program recommended by the author in July, 1985.

Property Status

The Star of Hope Group consists of two reverted crown granted claims which were issued in 1902 and two located grid system claims staked in 1980.

Particulars are as follows:

Name	Record No.	Mining Division	Anniversary	Area
Star of Hope	1413	Osoyoos	May 22	50.65 acres
Eclipse	1414	Osoyoos	May 22	50.65 acres
Yuniman #1	1554	Osoyoos	July 13	8 units
Yuniman #2	1558	Osoyoos	July 13	3 units

During the course of the surveys the location posts for several surveyed crown grants were used as controled. It was found that the Yuniman #1 and #2 claims are actually located approximately 150 meters further south than where they have been plotted on the Government Title Maps. This creates a slight overlap on some adjacent crown grants.

With the Star of Hope and Eclipse crown grants oriented diagonally and connected by a fraction of an acre to the located claims, several fractions have been formed and staked by Mr. L.M. Schram of Keremeos, B.C. as the 24K claim. It is recommended, in light of the proximity of the target areas, that attempts to acquire this property be made.

Location and Access

The claims are located approximately 10 km southeast of Hedley, B.C., approximately 30 km southwest of Penticton, B.C. They cover the ridge tops and upper watersheds of Winters and Cedar Creeks which respectively flow westerly and southeasterly into the Similkameen River.

Access is best via a 17 kilometer four wheel drive road which originates at Olalla, B.C. or via excellent trails-tracks from either Apex Mountain or the Bradshaw Creek Valley.

An approximately 1.5 km long road could easily be built to connect the property to a wide and level logging road that leads to the proposed Mascot Gold Mines Ltd. mill site which is less than 10 kilometers away.

PART B - SURVEY SPECIFICATIONS

Grids

The survey grid was controlled by five north-south cut control lines and one interconnecting east-west cut base line. The Yuniman #1 and #2 common LCP, tied into several Crown Grant posts, was designated as the bench mark. A pocket transit, a turning board, pickets and a measuring chain were used. An additional three control lines were flagged to bring the control line frequency to one every 500 meters.

Crosslines were located at right angles to the control lines every 25 meters and flagged stations marked at 25 meter intervals using compass, climometer and hip chains.

A total of 9.65 kilometers of cut base and control lines as well as 118 kilometers of crosslines were surveyed.

VLF-EM Method

The survey was conducted using a Sabre Electronics, Model 27, V.L.F. Electromagnetometer. 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 field. Thus, this V.L.F.-E.M. measures the dip angle of the secondary field induced in a conductor.

For maximum coupling, a transmitter station located in the same direction as the geological strike was selected since the direction of the horizontal electromagnetic field is perpendicular to the direction of the transmitting station. In this case the transmitter at Seattle, Washington was utilized.

Readings were taken at 25 meter intervals and the data was subsequently filtered as described by D.C. Fraser, Geophysics Vol. 34, No. 6 (December, 1969). The advantage of this method is that it removes the dc and attenuates long spatial wave lengths to increase resolution of local anomalies. It also phase shifts the dip angle by 90° so that the cross-overs and inflections will be transformed into peaks that yield contourable quantities.

To aid interpretation, only positive filtered dip angles were drafted. Positive values represent conductive zones.

Magnetometer Method

The survey was conducted using a Scintrex MP-2 Proton Precession Magnetometer. This instrument measures the magnitude of the total magnetic field of the earth to an accuracy of 1 gamma. Corrections for diurnal variation were made by tying into previously established stations and base stations at intervals not exceeding one hour. Readings were taken at 25 meter intervals along the traverse lines. Diurnal variations ranged between 3 and 121 gammas with most changes observed over small periods of time. No magnetic storm activity was reported during the survey period although it is suspected to have caused the linear anomaly centered at about 250N - 500E.

Geochemistry, Soil and Vegetation Survey Methods

A total of approximately 1,200 soil and 63 rock samples were collected.

Rock chip samples were taken from outcrops only where signs of mineralization, alteration and leaching were observed. Descriptions are found in the geology section. One float sample was collected.

Soil samples were taken from the "B" horizon using a cast iron mattock. Samples of no less than 200 grams were placed in Kraft Paper Gusset bags and sun dried before selection and shipment to the laboratory. A total of 407 samples were analyzed by Acme Analytical Laboratories Ltd. using an induction coupled plasma spectrophotometer, atomic absorbtion and fire assay on check samples.

The soil and vegetation survey was conducted by traversing the property along the grid lines and by digging numerous pits to examine soil profiles with the objective of determining the relative merit of the geochemical results.

Trenching Method

A total of approximately 135 cubic meters of overburden and rock were excavated to expose fresh rock surfaces for detailed examination.

Most of the diggings were made to rehabilitate old workings, namely over a dozen adits, pits and trenches as well as the rocks surrounding the Star of Hope shaft.

Drilling and blasting accounted for all the rock excavating with most of it conducted to expose the shear zones at about 480N - 470E and at the Star of Hope shaft.

Overburden stripping was how most of the trenching time was applied using picks, shovels and brushes.

PART C

GEOLOGY

BY NIGEL HULME, B.Sc.

PART C

Property Geology

The Star of Hope group of mineral claims is underlain by Triassic or older volcanic and sedimentary rocks of the Independence, Shoemaker, and Old Tom formations which are locally intruded by narrow andesitic dykes and by a porphyritic trachyte dyke which has a strike length of at least 3 km. The southern margin of a diorite intrusion is present near the northwest border of the Star of Hope reverted crown grant.

Independence Formation

The Independence Formation is composed of chert, chert breccia and greenstone. Dark grey to black cherts, commonly rusty or red stained form the majority of the rocks in the Independence Formation and outcrop in the western, central and eastern areas of the Yuniman #1 claim. Bedding planes are rare, although amorphous white or black streaks may be present. Chert breccia is interbedded with the dark cherts. Green in colour, the breccia is seen to be fragmental on clean weathered surfaces. The chert fragments are subrounded to subangular, and vary in size from 2 mm to as much as 30 cm. The larger fragments are flattened parallel to bedding, which strikes northeasterly and dips steeply to the southeast. The fragments are set in a fine grained, green chloritic matrix. The cherts and chert breccias form cliffs and bluffs in the eastern and central areas of the Yuniman #1 claim.

Outcrops of greenstone are present in the vicinities of LYU 450N, 1200W and LYU 525N, 400E. These are fine grained, green and somewhat siliceous. The greenstones at LYU 450N, 1200W contain disseminated pyrite and pyrrhotite, while those at LYU 525N, 400E are lightly mineralized with pyrite and arsenopyrite.

Shoemaker Formation

The Shoemaker Formation is present as a northeasterly trending belt of cherts, greenstone and minor argillite found in the southeast corner of the Yuniman #1 claim and which continues through the Yuniman #2, the Star of Hope and the Eclipse claims.

The cherts of the Shoemaker Formation differ from those of the Independence Formation in that they are generally lighter coloured (buff, pink, grey, grey green) and commonly show a saccharoidal texture on freshly broken surfaces.

On the Star of Hope and Eclipse reverted crown grants the cherts display contorted beds 2 mm to 5 cm in thickness. The presence of rounded quartz grains up to 3 mm in size suggest that these are actually detrital rocks, with recrystallization and silicification giving them a cherty appearance. Rocks forming small bluffs and cliffs above the pits in the vicinity of LYU 475N, 475E resemble those found on the Star of Hope and Eclipse claims in that they are grey, buff and pink in colour and are sugary on broken surfaces, but here they are more massive, and do not exhibit bedding. South of here the rocks grow darker in colour, becoming green-grey and less sugary. An outcrop at LYU 250N, 350E displays 3-5 cm wide beds of chert interbedded with mm sized beds of mudstone, which strike to the northeast and dip moderately to the northwest. An outcrop consisting mainly of pyrolusite displays fractures trending northeast and dipping steeply southeast; these may be bedding planes.

A northeast trending group of trenches in the area of LYU 300N, 800E is situated in an area of interbedded grey, sugary cherts and light to dark green, fine grained volcanics. Greenstones are also interbedded with cherts on the Star of Hope claim in the area of 825N - 1000N, 1000E - 1025E. The greenstones are epidotized and sericitized and contain rare plagioclase laths up to 3 mm long.

The area surrounding the shaft on the Star of Hope claim also displays interbedded cherty rocks and volcanics. A narrow band of argillite is present here, striking northeasterly and dipping steeply to the southeast.

Old Tom Formation

The Old Tom Formation consists mainly of basalt and minor andesite and chert. It is present as a northeasterly trending body on the Yuniman #2 and Eclipse claims and a relatively narrow "tongue" in the southeastern corner of the Yuniman #1 claim.

The basalts on the Yuniman #1 claim are cliff forming at their northern extremity. They are fine grained, dark green, chloritic cnd contain epidotized pods up to 5 cm in diameter. Small outcrops of grey chert are present here as well. A breccia containing angular white quartz fragments as large as 3 cm in size and small plagioclase laths in a grey siliceous matrix noted in outcrop at 115N 190W may be the parent rock of the chert. Float of this breccia was also found at LYU 750N 1300E.

In the northeast trending body on the Yuniman #2 claim they are lighter in colour and display discontinuous streaks of epidote, resembling flow breccias. Plagioclase phenocrysts and amygdules are rare. On the Eclipse claim, in the vicinity of LYU 600N 1400W, the volcanics are more andesitic in nature, containing 2 mm long hornblende and plagioclase phenocrysts. The rocks here have been lightly carbonatized; large pods of calcite within volcanic rock is present in float. On the east side of the fault at LYU 750N 1280E the rocks are fine grained and siliceous, whereas on the west side they are not siliceous and contain abundant plagioclase phenocrypts 1 mm in size.

On the Yuniman #1 claim, the Old Tom Formation strikes to the northeast and dips steeply to the northwest. In the southern area of the body on the Yuniman #2 and Eclipse claims the rocks strike northeasterly and dip moderately to the northwest; in the northern area they also strike northeasterly, but dip moderately and steeply to the southeast.

Diorite

Outcrops of diorite are present at LYU 875N 765E and in the area of LYU 1125N 1050E. The diorite is fine to medium grained, and consists of 65% plagioclase, 10% quartz, 15% biotite and 10% hornblende. Quartz veins up to 6 cm wide are present, but are barren of mineralization.

Dykes

Northerly trending dykes of intermediate composition outcrop on the Yuniman #1 and Star of Hope claims. On the Yuniman #1 claim these are largely plagioclase porphyry dykes containing plagioclase phenocrypts 1 - 2 mm in size and lesser amounts of hornblende phenocrysts up to 3 mm long in a grey to green groundmass. On the Star of Hope claim 2 dykes are present, containing abundant phenocrysts of pyroxene up to 4 mm long in a hard, dense, dark grey groundmass. Minor biotite is also present. A narrow, light green aphanitic, more felsic dyke is present at LYU 375N 1175W.

A porphyritic trachyte dyke having a width of 5-15 m and a strike length of at least 3 km trends northeastwards through the claim group from LYU 200N 425W to LYU 850N 1300E. This dyke was also noted to the south of the property, within Reverted Crown Grant L1913 (Bush Rat), at LYU 25N 1150W, hence the 3 km strike length. This dyke contains large phenocrysts of plagioclase feldspar (up to 1 cm) and alkali feldspar (up to 3 cm) as well as smaller (3 mm) phenocrysts of hornblende in a grey, siliceous groundmass.

Structure and Mineralization

Two faults are present on the Star of Hope mineral claim. One is a north-south fault located in a gully between 725N and 1125N and between 1265E and 1300E. An approximately 10 m offset in bedded cherts in the area LYU 1025N 1275E indicates that relative movement on the fault was left-lateral. The amount of offset may be less as the presence of an angular uncomformity trending 040°/80E on the east side of the fault truncates possible extensions of the bedded cherts here. Hummocky outcrops on either side of an abruptly ending gully at LYU 775N 995E indicate the presence of a northwest-southeast trending fault.

On the Star of Hope Claim bedding-cleavage relationships and contorted beds exhibiting minor anticlinal folds which plunge to the northeast suggest that some degree of folding has taken place. Since the majority of beds in the project area dip to the southeast and a few dip northwest. Folding has occured throughout the group of claims since the majority...

Three separate mineralized zones occur on the property. These consist of a linear alignment of small shear zones which trends northeasterly from the central area of the Yuniman #1 claim to the southern boundary of the Eclipse claim (Zone A), a series of shear zones found in close proximity to the porphyritic trachyte dyke (Zone B) and mineralization associated with a plagioclase porphyry dyke in the west project area (ZoneC).

Zone A

Four narrow (30 cm - 1 m wide) shear zones in intermediate volcanics trending approximately ENE and dipping vertically to subvertically are located in the area of 625N 400E. Three of these shear zones are separated in a north-south direction by 3 m. The fourth is located about 13 m to the east and ia a probable extension of the southernmost shear found to the west. Samples across these shears (YU 57, 58, 59, 61) assayed up to 0.046 oz/ton Au. Mineralized volcanics (pyrite, arsenopyrite, chalcopyrite) located at LYU 600N 1343E assayed 0.098 oz/ton Au (YU 56).

A northeast trending zone of old workings may be aligned with the aforementioned shears. These are centered around a small adit which was driven through heavily iron stained cherts and greenstones of the Shoemaker Formation which are lightly sheared at 052°/85W. A stream of dark rusty orange water and mud flows out of this adit. Grab samples from this adit assayed 60 ppb Au (YU6) and 6 ppb Au (YU7). Samples mainly of rubble from the other trenches (YU 1,2,4,5,8,9,10,11) assayed from 1 ppb au to 56 ppb Au. Weak shearing trending 156°/84W is present in an adit located at 397N 890E. It seems likely that the other pits and trenches (now sloughed) were testing for extensions of the iron staining or shearing found in the central adits.

Zone B

Shear zones are found in close proximity to the porphyritic trachyte dyke from LYU 1000N 1313E to LYU 275N 206W, a distance of 1.6 km. At LYU 1000N 1313E an adit has been driven on a 1 m wide shear zone trending 065°/80S. This shear zone was not mineralized at the portal and the roof of the adit is unstable so no attempt was made to map the inside. A grab sample from the dump (YU62) assayed 20 ppb Au. This adit is situated 125 m N of the trachyte dyke. It is possible that the shearing is associated more with the north-south trending fault.

At LYU 800N 1050E a shaft has been sunk on a 10 cm wide quartz vein containing 5 - 20% pyrite, arsenopyrite, and galena (Figure 8). The vein displays a variable orientation, ranging from 078°/65S at its western extremity (then disappears under overburden) to 042°/75E on the east wall of the shaft. The vein cannot be traced beyond the shaft, but disseminated pyrite and arsenopyrite are present in cherty rocks within nearby outcrops. At the shaft a 1 m wide shear is present on the south side of the vein, which trends 038°/68E. A southeast trending, southwest dipping fault is situated approximately 4 m north of the vein. This is associated with the shear and is likely responsible for the variable orientation of the vein. Overburden covers the Their intersection. (If the vein predates the fault then the fault cuts the vein, if the fault predates the vein then the vein may follow some structural weakness). A chip sample (YU29) across the vein assayed 0.376 oz/ton gold and 1.27 oz/ton silver. Dump samples collected by Shangri-La Minerals Ltd. during a preliminary evaluation of the claims assayed up to 1.22 oz/ton Au and 8.21 oz/ton Ag. A chip sample of north wall rock (YU28 over 80cm) assayed 350 ppb Au and 3.2 ppm Ag, and a chip sample of south wall rock (YU30, over 30 cm) assayed 80 ppb Au and 3.6 ppm Ag.

During the 1985 program two pits in the vicinity of 487N 470E were blasted in order to expose a shear zone in grey-green to buff sugary cherts. These pits are approximately 30 m north of the location of the trachyte dyke. The more easterly pit (location: 487N 470E) exposed a shear zone which contains abundant disseminated pyrite and arsenopyrite and trends 082°/55S. Quartz stringers parallel the shear where the sulphides are concentrated the most. The sheared rock is light to dark grey in colour, siliceaous and less sugary than the unsheared rock. A chip sample over 70 cm of north wall rock (YU47) assayed 405 ppb Au and 3.4 ppm Ag. A 40 cm chip sample of more lightly sheared less mineralized rock, (YU48) assayed 730 ppb Au and 6.8 ppm Ag. Chip sample YU49, over 80 cm of a bit better mineralized rock assayed

290 ppb Au and 1.5 ppm Ag. A 40 cm chip sample (YU50) across the zone of heaviest sulphide mineralization assayed 110 ppb Au and 7.2 ppm Ag. A chip sample over 2 m of south wall rock (YU51) assayed 122 ppb Au and 6.0 ppm Ag. It is interesting to note that the zone containing the most abundant pyrite and arsenopyrite contained the least amount of gold and the highest amount of silver.

The second pit is situated 18 m at 263° from the first. Shearing here trends at 95/75S and is up to 2 m wide. Wall rock is green sugary chert while the sheared rock is grey-green and less sugary. Fault breccia indicates that the southern wall of the pit is a fault which trends 080°/90. Rock adjacent (also sheared) to the fault is paler in colour than that in the rest of the shear zone. The sheared rock contains parallel quartz stringers to 3 mm wide and contains disseminated pyrite and arsenopyrite. Sample YU2 of the north wall rock assayed 170 ppb Au and 1.4 ppm Ag over 1 m. Sample YU53 of the sheared rock assayed 935 ppb Au and 3.2 ppm Ag over 1.5 m. Sample YU54 of sheared rock adjacent to the fault assayed 6,980 ppb Au and 21.5 ppm Ag. Fire assay of YU55 (fault) over 10 cm yielded values of 0.154 oz/ton Au and 10.0 ppm Ag (ICP).

The mineralized rock can be traced for approximately 20 m along the north edge of the outcrop located to the south of the second pit. A fracture appears to branch off from the mineralized zone, trending more southerly. Approximately 75 m southwest of the pits, at 420N 425E, a vuggy quartz lense up to 3 cm wide found within a fracture trending east-west and dipping steeply south was sampled (YU12) and returned an assay of 6.832 oz/ton Au (fire assay) and 4.24 oz/ton Ag.

Northwest of the 2 blasted pits and on the other side of the trachyte dyke, at LYU 525N 400E, is a series of 4 trenches in greenstones of the Independence Formation. A 15 cm wide shear zone trending east-west and dipping vertically is present in the trench at 520N 405E. The shear is mineralized with pyrite and arsenopyrite, and returned an assay of 1,300 ppb Au and 7.2 ppm Ag. Grab sample YU14 from the adjacent trench to the west returned an assay of 0.052 oz/ton Au (fire assay) and 8.1 ppm Ag (ICP).

Approximately 60 m north at 465N and 382E, a 1.3 m wide shear trending 059°/85N is present at the contact between the Independence and Shoemaker formations. Chip sample YU44 of this shear assayed 25 ppb Au and 0.3 ppm Ag.

A small adit is located at LYU 275N 206W where shearing trending 275°/80S is parallel to the contact of the trachyte dyke and altered cherts of the Independence Formation (Figure 10). The cherts have been sheared and leached and now resemble a white quartz porphyry containing vuggy quartz lenses. The northern edge of the trachyte dyke is also sheared. The shear zone is 1.35 m wide. A 10 cm wide zone between the sheared margin of the dyke and the dyke proper is mineralized with disseminated pyrite and arsenopyrite. This zone of sulphide mineralization yielded lower values in gold (205 ppb) while the highest assay (295 ppb) came from the sheared margin of the trachyte dyke.

Zone C

Pyrrhotite and pyrite in silicified greenstones of the Independence Formation occur in proximity to a northerly trending plagioclase porphyry dyke at LYU 400N 1225W. Although no significant gold values were obtained from collected samples, similar dykes are known to be associated with high grade gold mineralization aproximately 500 m to the south on the Black Pine Reverted Crown Grant.

Silicification is a common phenomenon on the property, as is the presence of FeMnO staining. They are at their heaviest in the mineralized areas of Zone C but are also seen at the two blasted pits and trenches to the northwest in Zone B. The rocks on either side of the quartz vein at the Star of Hope shaft are slightly silicified also. Limonite staining as well as FeMnO staining is common in the old trenches of Zone A.

Conclusion

The star of Hope Group of claims is situated in a geological environment favourable to gold mineralization. More specifically, the relatively large number of shear zones which are found in proximity to geological contacts and intrusive dykes demonstrate that the possibility exists of long, narrow, deep mineralized zones. The mobilization of mineral bearing fluids could have been triggered by the intrusion of the various dykes, which would also help create the pathways for the fluids. With this in mind it would seem to be useful to postulate the following sequence of events.

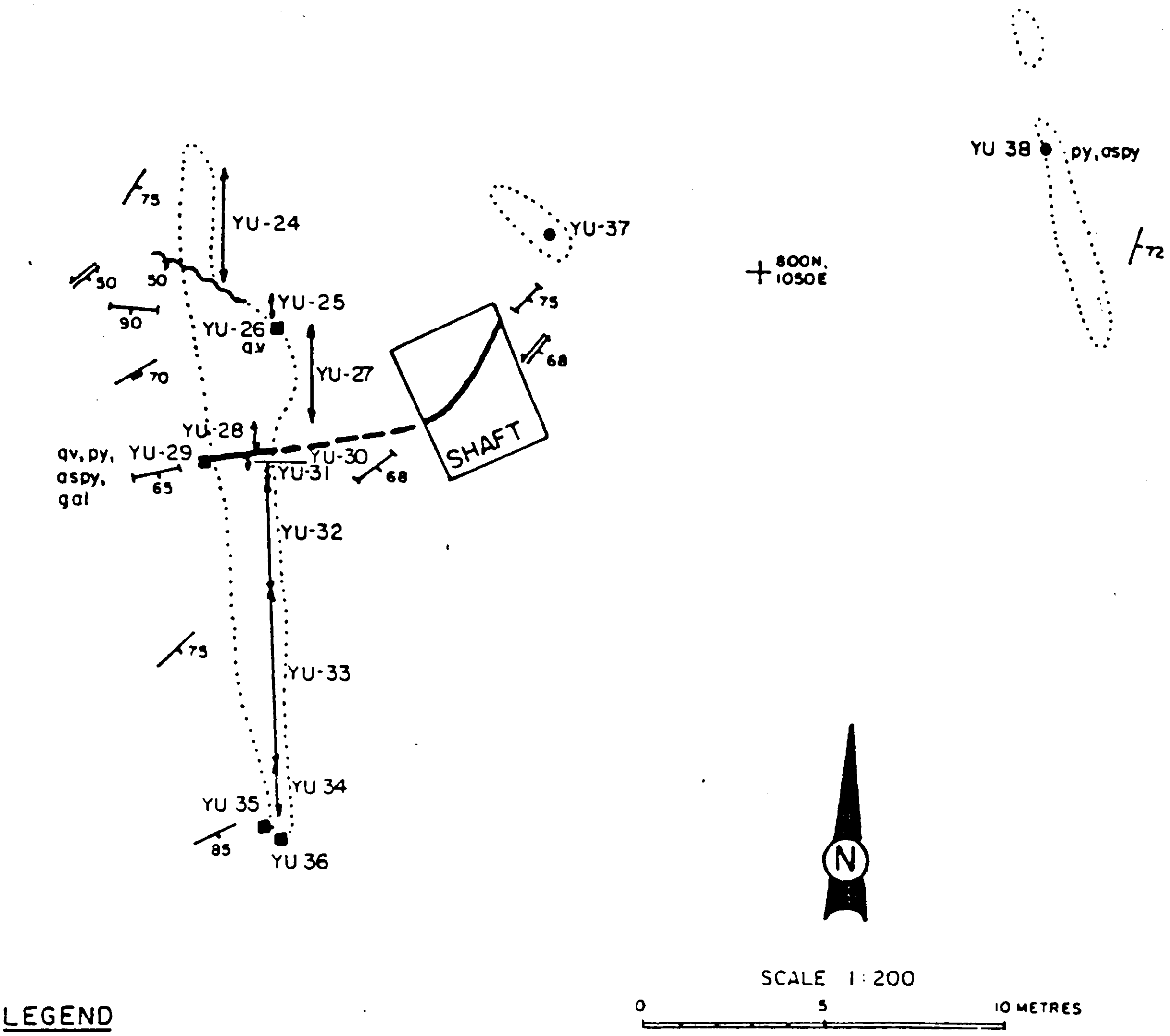
1) deposition of strata

2) deformation, creating weakened zones

3) intrusion of dykes from deep seated parent magma (trachyte and/or plag porph, but more likely trachyte) along zones of weakness

4) circulation of metal bearing fluids, possibly originating from a deep source, triggered by intrusion of dyke(s)

5) precipitation of sulphides and precious metals



LEGEND

- ∴ OUTCROP
- ━ ╍ MINERALIZED VEIN - defined, assumed
- 〰 FAULT
- ■ CHIP SAMPLE LOCATION
- ● GRAB " "
- FRACTURE
- BEDDING
- ⇌ SHEAR
- VEIN ORIENTATION

qv	QUARTZ VEIN
py	PYRITE
aspy	ARSENOPYRITE
gal	GALENA

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

STAR OF HOPE GROUP

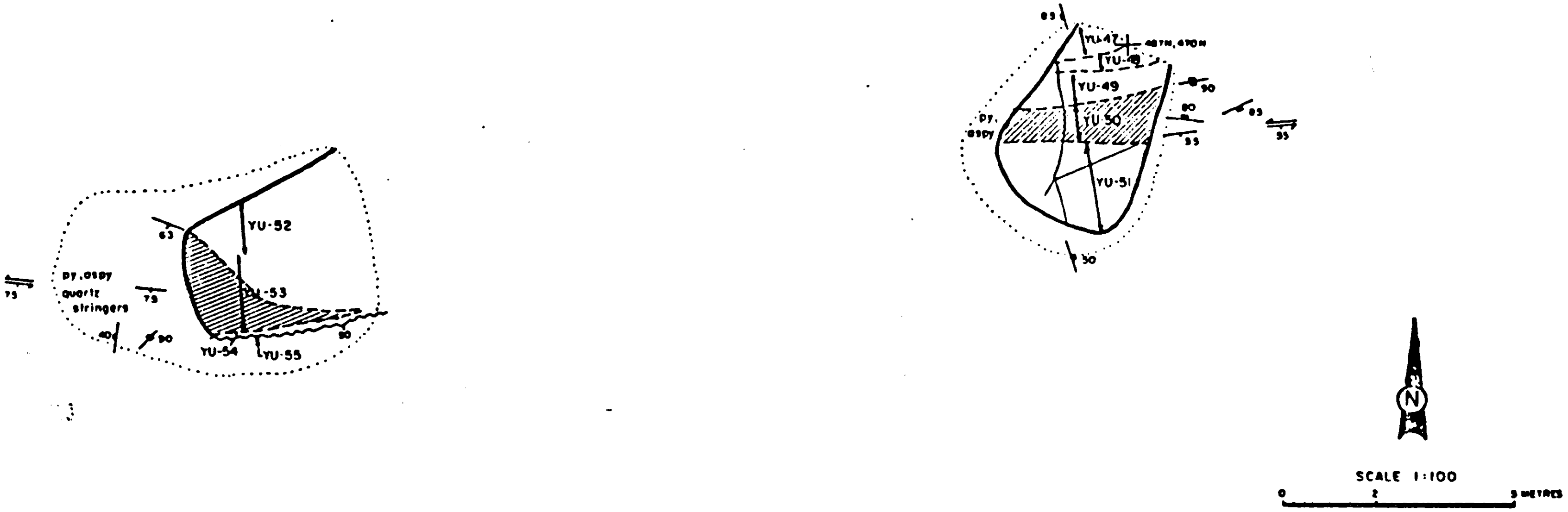
FOR: ECHO MOUNTAIN RESOURCES LTD.

BY: SHANGRI - LA MINERALS LIMITED

STAR OF HOPE SHAFT AREA
PLAN VIEW

N.T.S. 82 E - 5 W	DATE: SEPT. 1985
DRAWN BY: N. H.	FIGURE Nº. 8

CHONG



LEGEND

▨ MINERALIZED ZONE

⟷ CHIP SAMPLE LOCATION

FRACTURE - INCLINED, VERTICAL

BEDDING

SHEAR

OUTCROP

py PYRITE

aspy ARSENOPYRITE

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

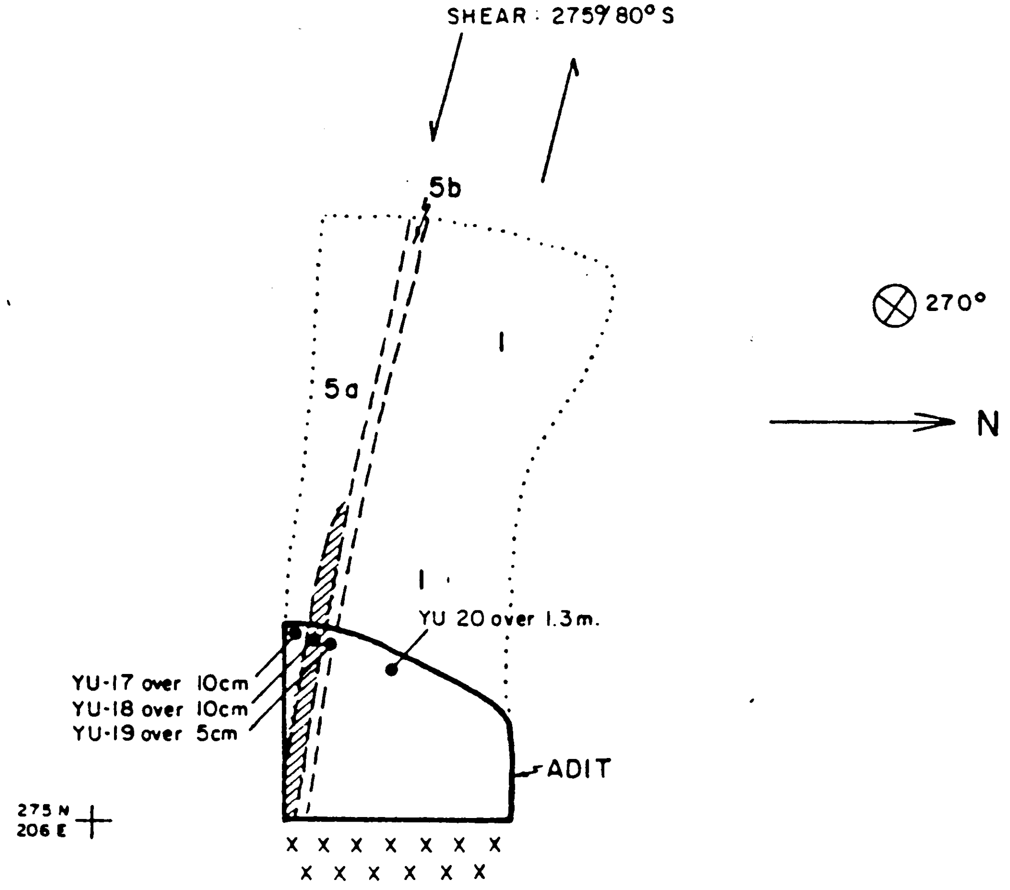
STAR OF HOPE GROUP

FOR: ECHO MOUNTAIN RESOURCES LTD.

BY: SHANGRI-LA MINERALS LIMITED

PITS AT 487N,470E

N.T.S. 82E-5W	DATE: SEPT. 1985
DRAWN BY: N.H.	FIGURE Nº. 9



LEGEND

5	a : Trachyte porphyry dyke b : Schistose margin of dyke
1	Independence Formation
▨	Mineralized zone
----	Geological contact
⋯	Outcrop
⇄	Shear
●	Chip sample
x x x	Rubble

SCALE 1:50

0 1 2 3 METRES

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

STAR OF HOPE GROUP

FOR: ECHO MOUNTAIN RESOURCES LTD.

BY: SHANGRI-LA MINERALS LIMITED

CROSS SECTION OF ADIT AT 275N, 206W

N.T.S. 82E-5W	DATE: SEPT. 1985
DRAWN BY: N.H.	FIGURE Nº. 10

CHONG

PART D

SOIL AND VEGETATION SURVEY

BY

ROBERT THOMSON, B.Sc.

PART D

ENVIRONMENTAL DESCRIPTION OF THE YUNIMAN MINERAL CLAIMS

The Yuniman mineral claims and their associated crown granted mineral rights occupy an area of diverse ecosystems. The climate is harsh and small changes in elevation have dramatic impacts on ecosystems and soil structure. This report outlines the ecosystem flora of the area, their associated soils, and the processes important to their formation.

i. Soils

The soils of this area have been formed through the repetitive action of ice prying pieces from the bedrock mainly. Most of the C soil horizons are colluvial. The glaciers have had their effect on soil formation by scraping the south aspects and ridgelines and plucking the north aspects. This scraping action has made the soils thin on the upper and mid slopes, however, most of the evidence of glaciation is in the valleys. Till is only present in the valley bottoms and the odd esker can be seen on the north-east part of the Yuniman claims.

Presently, the soils are undergoing a variety of processes. On the cooler, wetter slopes the effective precipitation is high and significant podzolisation is taking place. Podzols eluviate humified organic matter combined with aluminum and iron from its upper horizons and precipitates them lower down. These lower horizons are also undergoing breakdown by ice, roots, and burrowing animals as most of the other soils do.

On the drier south facing slopes, the effective precipitation is slight and the eluvation of iron and aluminum has not had the opportunity to develop. These soils (brunisols) have little structure. The upper horizons are well mixed and disturbed due to the effects of burrowing animals and cattle in the odd area where they congregate. Most of the brunisols on these claims have a tendancy to podzolisation but it is not well developed.

Regosols are occasional on the claims but give evidence of a very important soil forming process. These soils are very young and formed of virtualy nothing but colluvial material (fallen rock). They are evidence of the material that forms the C soil horizons on all soils except the very highest in elevation and the very lowest ones. Much of the soil has formed from rocks that fell from further up or were broken up in place by ice.

ii. Vegetation

The flora of this area is determined by two main environmental factors: the amount of available water and the length of the frost free growing season. South aspects are generally dominated by dry grasslands extensively grazed by cattle. Northerly aspects are dominated by spruce and balsam forests. The ridgelines, exposed to severe winters, freezing conditions, and winds tend to be subalpine parklands. The valley bottoms provide the only forests of any significance to forestry. Spruce, Douglas fir and pine forests dominate these areas.

A fairly significant portion of the Yuniman claims and crown grants was burnt about 1940. This area has been regenerated to a lodgepole pine forest which will eventually return to its original spruce-balsam composition.

The ecosystems are quite fragile. Even the dumps of one hundred year old prospect pits are still quite clean. The odd claim post of the same age is still standing. This is a consequence of the short growing season, the thin soils, and severe climate. Man's work remains for a long time.

iii Forest Ecosystem Units*

1 - Wet Spruce Forest

Dominant Vegetation - Englemann spruce (**Picea engelmannii**); Subalpine fir (balsam) (**Abies lasiocarpa**); Dwarf huckleberry and Grouseberry (**Vaccinnium**

caespitsum and **scoparium**);

Soils - Deep ferro-humic podzols (FHP) on colluvium and glacial till up to 4 m total depth (usually 1.5 m total). Occasional esker. Thin mor humus form.

2 - Willow grasslands and swamps:

Dominant Vegetation - Willow (**Salix**) spp.), Indian hellebore (**Veratrum viride**), Valerian (**Valeriana sitchensis**), Mare's tails (**Equisetum pratense**), Sedges (**Carex**) spp.), **Sphagnum** spp.

Soils - Humic gleysols (o.HG and F.HG) 0.7 m to 2 m? deep on tills, colluvium, and alluvium. Sometimes several C horizons due to flooding. Mull humus form on Ah or Ap approximately 25 cm thick or thick organic horizons.

3 - Spruce - balsam forest

Dominant Vegetation - Engelman spruce (**P. engelmanii**), Subalpine fir (**A. lasiocarpa**), Dwarf huckleberry and grouseberry (**V. caespitosum** and **Scorparium**), Woodrush (**Luzula** spp.).

* see Figs. A and B for locations.

Soils - Humo-ferric podzols (HFP) 1 m to 1.5 m thick. Thin mor humus form. Colluvial parent material.

4 - Subalpine parkland:

Dominant vegetation - Whitebark pine (**Pinus albicaulus**), Engelmann spruce (**P. engelmannii**), grass species, Pussytoes (**Antennaria spp.**), Saxifrage (**Saxifraga** spp.)

Soils - Dystric brunisols up to 1 m thick, usually 0.2 m thick on colluvium.

Thin mull humus form maintained by cattle.

5 - Young pine burn:

Dominant vegetation - Lodgepole pine (**Pinus contorta**), Pine grass (**Calamagrostis rubescens**), Juniper (**Juniperus communis**), Saskatoonberry (**Amelanchier alnifolia**).

Soils - Dystric brunisols (DB) and humo-ferric podzols (HFP) up to 1.5 m deep usually 0.5 m deep on thin colluvium. Thin mull and mor humus forms.

6 - Buckbrush pine forest:

Dominant vegetation - Lodgepole pine (**P. contorta**), rhododendron (**Rhododendron albiflorum**), Indian hellbore (**V. viride**), Nagoonberry (**Rubus acaulis**).

Soils - Ferro-humic podzols (FHP) usually 0.3 m deep on colluvium. Thin mor humus form. Regosols present in small patches.

7 - Sagebrush prairie:

Dominant vegetation - Sagebrush (**Artemesia trifida**), Douglas-fir (**Pseudotsuga menziesii**), Juniper (**J. communis**), Kinnick-kinnick (**Archtostaphylos uva-ursi**).

Soils - Dystric brunisols (DB) usually less than 0.3 m thick on colluvium or bedrock. Thin mull humus form and occasional moder.

8 - Aspen groves:

Dominant vegetation - Trembling aspen (**Populus tremuloides**), Pine grass (**C. rubescens**), Rose (**Rosa asicularis**) and **woodsia**).

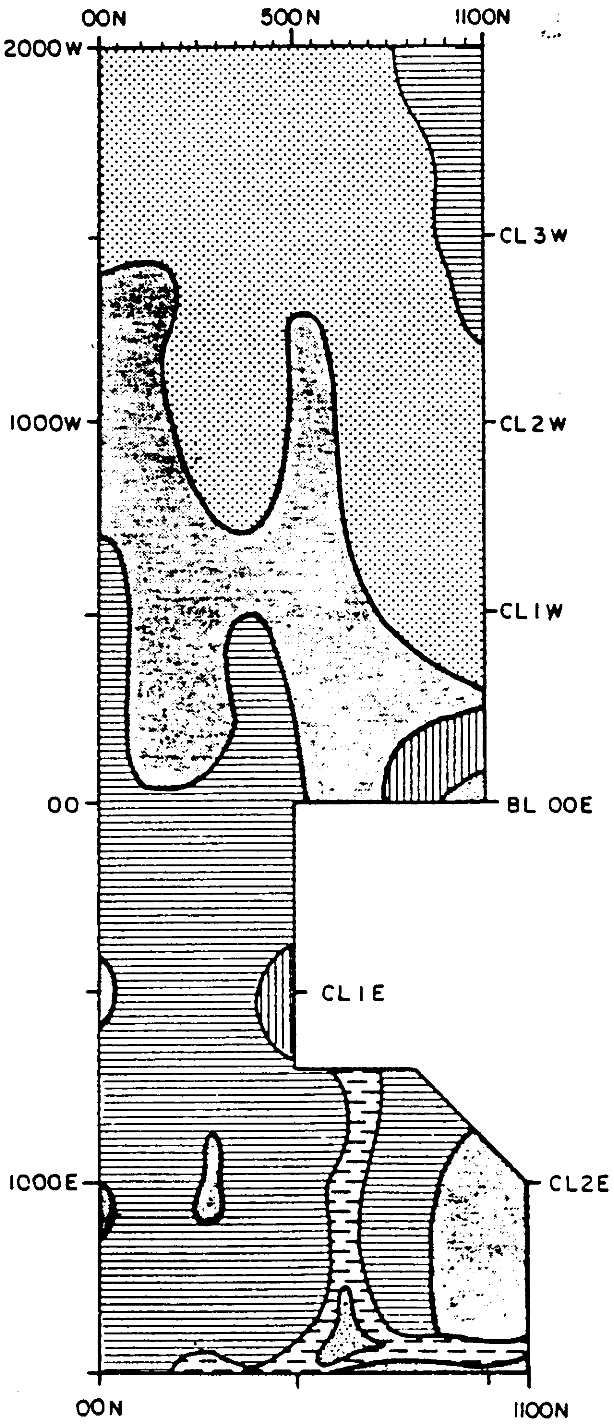
soils - Orthic Regosols (O.R.), very thin on colluvium of unknown depth. Thin mor humus form.

9 - Douglas-fir pine forest:

Dominant vegetation - Douglas-fir (**P. menziesii**), Lodgepole pine (**P. contorta**), Pine grass (**C. rubescens**), Saskatoonberry (**A. alnifolia**), Avens (**Geum triflorum**), Juniper (**J. communis**)

Soils - Humo-ferric podzols (HFP) up to 1.5 m deep on colluvium and till (in valley bottoms).

* For more information about these ecosystems and land management see the B.C. Min. of Forests' publications on the Biogeoclimatic classification system (ESSFa subzone).



LEGEND

▤	WET SPRUCE FOREST
▩	WILLOW GRASSLANDS + SWAMPS
▤	SPRUCE-BALSAM FOREST
▨	SUBALPINE PARKLAND
▦	YOUNGER PINE BURN
▥	BUCKBRUSH PINE FOREST

SCALE 1:20,000

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

STAR OF HOPE GROUP

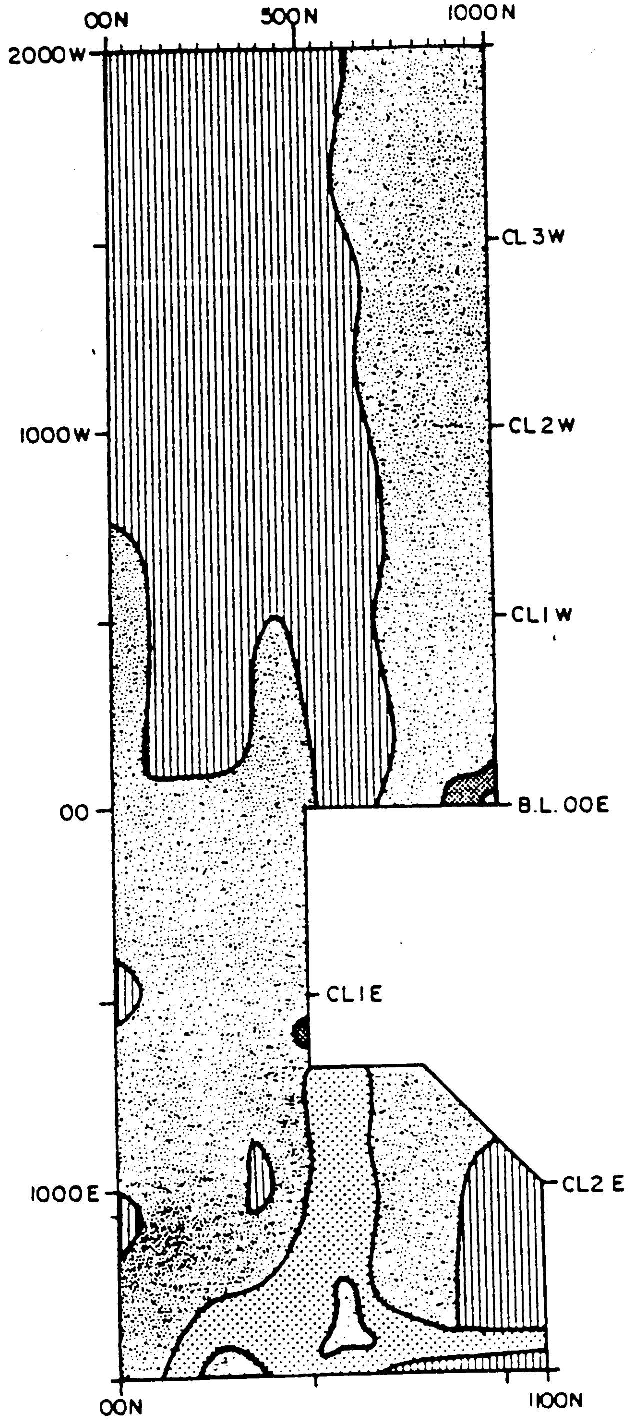
FOR: ECHO MOUNTAIN RESOURCES LTD.

BY: SHANGRI-LA MINERALS LIMITED

ECOSYSTEM UNITS MAP (YU GRID)

N.T.S. 82E-5W	DATE: SEPT. 1985
DRAWN BY: R.T.	FIGURE Nº. A

CHONG



LEGEND

▩ REGASOLS
░ HUMIC GLEYSOLS
▥ DYSTRIC BRUNISOLS
░ HUMO-FERRIC PODZOLS
░ FERRO-HUMIC PODZOLS

N

SCALE 1:20,000
0 500 1000 METRES

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

STAR OF HOPE GROUP
FOR: ECHO MOUNTAIN RESOURCES LTD.
BY: SHANGRI-LA MINERALS LIMITED

SOILS MAP (YU GRID)

N.T.S. 82E-5W
DATE: SEPT. 1985
DRAWN BY: R.T.
FIGURE Nº. 8

CHONG

PART E

Discussion of Geochemistry Results

The geochemical results display highly anomalous results for gold (up to 675 ppb) and silver (up to 15.2 ppm).

Over 1,200 soil samples were collected and several pits were dug to examine the origin, composition and development of the soils.

The major features observed were as follows:

a). The soils are generally young, thin, poorly developed and of colluvial origin.

b). Gold and silver anomalies correlate well and tend to form good dispersion patterns (400E to 1000E).

c). Gold geochemical background values are high suggesting an enrichment phenomenon.

d). Higher background values in arsenic on the western portion of the grid with associated anomalous gold values suggest a possible extension of nearby Black Pine prospect high grade gold-arsenic mineralization. (This is further evidenced by the presence of north-south dykes akin and parallel to the Black Pine intrusions found approximately 500 meters to the south.)

Approximately 800 soil samples are being kept in storage by Echo Mountain Resources Ltd. It is recommended that they be analyzed in order to create a complete geochemical grid of the property. Statistical correlations could be calculated by computer in order to determine pathfinder elements that could then be plotted and contoured, in conjunction with the geological and geophysical data.

Areas of hydrothermal venting could then be possibly better defined.

PART F - Discussion of Geophysical Results

Magnetometer

The magnetometer data is shown in contoured format on Figure #3. A datum of 56,500 gammas was arbitrarily assigned taking into account the frequently low and flat responses encountered on most of the property. However, readings over 1000 gammas above datum can be considered magnetic highs while those 500 gammas below datum are said to be low. High magnetic readings are most likely caused by zones of increased magnetic minerals such as magnetite and pyrrhotite. Lows are most likely due to zones of magnetic mineral deficiency and possibly due to magnetic mineral depletion such as is found in leached zones.

The main observations made were:

a) The long porphyritic trachyte dyke that traverses the property does not appear to have a magnetic signature, while another intermediate dyke centered at about 500W-300N is definitely magnetic. It is suspected that at least another dyke is concealed from 0N-1850W to 350N-1775W.

b) Greenstones and chert breccias with volcanic matrices in the Independence Formation reveal spotty magnetic highs due to either variable magnetic mineral concentrations in the ground rock or to sub-surface intrusions.

c) The diorite found on the northwest boundary of the Star of Hope reverted crown grant does not contrast magnetically with the adjacent rocks of the Shoemaker Formation.

d) A strong magnetic contrast is seen on the eastern margin of the property characterized by strong highs and lows. Since no outcrop was found to reveal a separate rock unit, one can only speculate its presence, although it is obvious that a major change in magnetic mineral content takes place here.

e) Little, if any, magnetic signatures can be attributed to the individual rock units observed on the property, making it difficult to accurately locate contacts in areas lacking outcrop exposure.

g) Electromagnetic conductors observed on the property do not appear to be related to magnetic mineralization.

VLF-EM

The contoured VLF-EM data is shown in Figures #4 and #5. The interpreted anomalies have been classified as either, strong, moderate or weak conductors. The axes of the conductors have been identified on the compilation map, Figure #2.

Several moderate to strong conductors have been identified with a generally northeast-southwest trend.

The conductors tend to be linear, long, narrow, and their tops appear to be located within 50 meters of surface with the exception of some conductors on the eastern portion of the property that appear to be either broader or more deeply seated.

The consistent orientation of the conductors, their association to observed geological structures, geochemical anomalies and gold occurrences, as well as their length, suggest that some could be found to be structural conduits for mineralized fluids carrying precious metals.

A wide conductive zone on the west side of the grid is likely attributed to superpositioning of parallel conductors.

CONCLUSIONS AND RECOMMENDATIONS

The present program of exploration has located several zones that show anomalous gold and silver values in association with geophysical anomalies. The potential exists on this property for long, narrow shoots of gold-silver mineralization.

It is recommended that a follow-up program consisting of geochemical analysis of previously collected samples, trenching, road building and diamond drilling be conducted in order to determine the geometry and quality characteristics of the target area and to locate additional areas.

Targets

Conductors approximately 50 m below surface @	1)	375N - 460E
	2)	300N - 650E
	3)	350N - 800E
	4)	425N - 925E

Additional targets could be located with additional geochemical and trenching results if warranted.

Emphasis should be made to intersect the structures perpendicularly during drilling and to use a large diameter core to optimize recovery.

A sum of $ 120,000.00 should be allocated to complete this program.

Respectfully submitted at
Vancouver, British Columbia
26 October 1985

Frank DiSpirito

Frank DiSpirito, B.A.Sc., P.Eng.

RECOMMENDED EXPLORATION PROGRAM

It is recommended that a second phase of exploration be carried out in order to better define the economic potential of the target areas.

Phase II exploration is advised as follows:

Test drilling, allow	$ 70,000.00
Trenching, access road and drill pad building	15,000.00
Geological support	8,000.00
Assays & Geochem (including Phase I samples)	12,000.00
Engineering, Supervision and Report	7,500.00
Logistics and contingencies	7,500.00
Total	$ 120,000.00

Respectfully submitted at
Vancouver, British Columbia
26 October 1985

Frank DiSpirito

F. DiSPIRITO

Frank DiSpirito, B.A.Sc., P.Eng.

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DiSpirito, F.	Preliminary evaluation of the Star of Hope Group (Private Report), July 1985

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852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED OCT 18 1985
DATE REPORTS MAILED Oct 25/85

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AU** BY FIRE ASSAY

ASSAYER D Toye DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

SHANGRI-LA MINERALS PROJECT STAR OF HOPE FILE# 85-2759 R PAGE# 1

SAMPLE	Au** oz/t
YU-12	6.832
YU-14	.052
YU-29	.376
YU-54	.154
YU-56	.098
YU-58	.041
YU-59	.046

APPENDIX 'C'

SAMPLE DESCRIPTIONS WITH GEOCHEMICAL AND ASSAY RESULTS

SAMPLE DESCRIPTIONS

SAMPLE	LOCATION	DESCRIPTION
YU1	397N 890E	Sheared greenstone at adit, chip over 10 cm. Dark green, limonite stains.
YU2	397N 890F	From adit portal. Grey chert, weathers brown, limonite stains, <1% Pyrite.
YU3	800N 1265E	Dark grey sugary quartz, rusty, clots and streaks of pyrite, pyrrhotite.
YU4	295N 750E	Trench sample, siliceous greenstone, small vug, stained rusty orange, FeMnO stains.
YU5	250N 715E	Rubble from trench. Greenstone, rusty, also breccia with vuggy areas, FeMnO stains.
YU6	350N 838E	Buff to grey chert from adit face, weather light orange-brown to dark red-brown.
YU7	350N 838E	Gossanous rock from adit. Vuggy, dark red, probably cemented iron-rich soil.
YU8	365N 857E	Rubble from trench. Greenstone, some chlorite, FeMnO stains, rusty weathering.
Yu9	375N 880E	Trench sample. Greenstone, pyrolusite, FeMnO stains, <1%Pyrite.
YU10	400N 908E	Rubble from trench. Siliceous greenstone, pyrolusite on fracture surfaces, brown weathering <1% Pyrite.
YU11	400N 926E	Rubble from trench. Greenstone, weathers brown, pyrolusite on fractures, <1% Pyrite.
YU12	415N 425E	Vuggy quartz lense up to 3 cm wide, quartz crystals stained brown, pale yellow "dusting" on some quartz. High assay of near equal amounts of gold and silver suggest this is electrum. Lense was found within a fracture.
YU13	525N 406E	Trench sample. Sheared greenstone, pyrite, arsenopyrite.
YU14	525N 395E	Trench sample. Greenstone, rusty weathering, FeMnO stains, pyrolusite on fracture surfaces, disseminated pyrite.
YU15	525N 395E	Trench sample. Similar to YU14 but more felsic and not as heavily stained.
YU16	310N 310E	Pyrolusite and chert.
YU17	275N 206E	10 cm chip sample from adit. South wallrock-trachyte.

YU18	275N 206E	10 cm chip sample from adit. Mineralized zone containing disseminated pyrite, pyrrhotite. Grey, quartz-rich, also pieces of trachyte.
YU19	275N 206E	5 cm chip sample from adit. Sheared border of trachyte dyke. Yellow brown in colour.
YU20	275N 206E	1.3 m chip sample from adit. Sheared, leached, white quartz porphyry with vuggy quartz lenses.
YU21	310N 150W	Chert, greenstone, hard, contains disseminated pyrrhotite.
YU22	325W 1175W	Greenstone in trench. Disseminated pyrite 5%, small amount of plagioclase.
YU23	307N 1696W	Dioritic rubble from trench. Disseminated pyrite YU24 - YU36 are samples from outcrop located west of the shaft on the Star of Hope claim. (See Figure 8).
YU24		Chip sample across 2.3 m. Quartzose, dark brown and light brown, arsenopyrite.
YU25		Chip sample across 10 cm wide fault gouge and including 30 cm cross sheared rock to south. Pyrite, arsenopyrite.
YU26		Chip sample across 10 cm. Small quartz veins 0.5-3 cm wide.
YU27		Chip sample across 3 m. Breccia, probably volcanic. Fresh surface is green-blue, weathers dark brown. Lightly carbonatized.
YU28		Chip sample across 80 cm. Siliceous, lighter in colour than YU27.
YU29		10 cm chip sample across mineralized quartz vein. 5-20% arsenopyrite, pyrite, galena in clots up to 5 mm.
YU30		Chip sample across 30 cm. Grey-green siliceous rock, appears barren.
YU31		Chip sample across 20 cm. Pale grey-green chert.
YU32		Chip sample across 3.1 m. Siliceous rock, translucent green fresh surface, weathers light brown.

YU33		Chip sample across 4.8 m. Light brown weathering, blue-green cherty rock interlayered with dark brown powdery rock.
YU34		Chip sample across 1.7 m. Dark green cherty rock.
YU35		Chip sample across 30 cm. Argillite.
YU36		Chip sample across 30 cm cherty rock and narrow bands of argillite.
YU37	800N 1050E	Grab sample from outcrop northeast of shaft. Interbedded pale grey-green chert and softer, darker green vp;camoc rock. Disseminated pyrite, arsenopyrite.
YU38	800N 1050E	Grab sample from outcrop 15 m northeast of shaft. Pale cherty rock containing disseminated pyrite, arsenopryite.
YU39	782N 1015E	Sample across a 10 cm wide contact zone between light grey chert and dark sugary rock.
YU40	728N 1025E	Fractured dark and light grey sugary, siliceous rock. Rusty weathering.
YU41	388N 1222W	Grab sample from trench. Silicified dark green greenstone. Shows very dark brown stains, disseminated pyrite.
YU42	500N 1200W	Grab sample from trench. Similar to YU41, less pyrrhotite, small amount pyrite.
YU43	465N 382E	Grab sample from trench. Dark green, fine-grained, weathers rusty brown. Pyrite in streaks and blebs. FeMnO stains.
YU44	465N 382E	Chip sample across 1.2 m shear in trench
YU45	465N 382E	Grab sample from trench. Similar to YU43, a bit more siliceous, less pyrite.
YU46	525N 427E	Grab sample from trench. Greenstone, small amount pyrite.

Samples YU47 to YU51 are from blasted pit at 487N 470E

YU47		Chip sample across 70 cm. Northern corner of pit. Grey and buff sugary siliceous rock, minor pyrite and pyrolusite.

YU48		Chip sample across 40 cm, to south of YU47. Grey, siliceous, disseminated pyrite, arsenopyrite <5%, light shear.
YU49		Chip sample across 80 cm, to south of YU4. Dark grey, cherty, disseminated pyrite, arsenopyrite, sheared.
YU50		Chip sample across 90 cm, to south of YU49. Zone of heaviest sulphide mineralization, lighter grey than YU49, quartz stringers, up to 10% disseminated pyrite, pyrrhotite. Sheared.
YU51		Chip sample across 2 m, to south of YU50. Light grey, buff, slightly sugary. Disseminated pyrite and arsenopyrite in light grey areas, also along fractures.

Samples YU52 to 55 are from 2nd blasted pit, 17.5 m to W of pit at 487N 470E

YU52		Chip sample across 1 m, north end of outcrop. Less altered rock. Green, grey, sugary chert,very little mineralization (pyrite, arsenopyrite).
YU53		Chip sample across 1.5 m, to south of YU52. Dark grey chert of mineralized zone. Disseminated pyrite and arsenopyrite. Also found in streaks along fractures. Quartz stringers 1 mm - 3 mm wide parallel shear.
YU54		Chip sample across 20 cm, to south of YU53. Pale, translucent, cherty, small amount pyrite, arsenopyrite.
YU55		Chip sample across 10 cm to south of YU54. Fault breccia. Grey, also white, lightly fractured, contains little pyrite, arsenopyrite.
YU56	600N 1343E	Grab sample from trench. Rusty and dark brown rock of mineralized pods in volcanics. Contains fine sulphides, pyrite, chalcopyrite, arsenopyrite.
YU57	Trench south of 625 N 1400E	Chip sample across 30 cm wide shear zone in intermediate volcanics
YU58	Trench south of 625N 1400E	Chip sample across 40 cm wide shear zone in intermiediate volcanics, also contains breccia
YU60	Trench south of 625N 1400E	Float, contains carbonate crystals, small amount pyrite, arsenopyrite.

YU61	Trench to southeast of 625N 1400E	Chip sample across 1 m wide shear. Cherty pieces contain disseminated pyrite,
YU62	Adit near 1000N 1300E	Sample from drum. Grey and buff chert, minor pyrite, pyrrhotite.
YU63	500N 1200W	Grab sample from trench. Vuggy quartz lense. Contains actinolite. Disseminated pyrite, pyrrhotite.

Echo Mountain

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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: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.
Pl3.14, Rocks

DATE RECEIVED: OCT 11 1985 DATE REPORT MAILED: Oct 17, 1985 ASSAYER. D. Toye. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759 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
LYU 900N 2000W	2	28	10	62	.6	23	5	616	2.71	30	5	ND	1	12	1	2	3	47	.14	.10	7	34	.43	111	.09	4	1.57	.01	.07	1	11
LYU 900N 1950W	1	36	9	74	.4	28	9	624	3.29	24	5	ND	2	14	1	2	2	52	.17	.07	10	39	.60	137	.10	3	1.95	.01	.10	1	5
LYU 900N 1900W	2	40	6	81	.6	27	8	766	3.80	31	5	ND	1	15	1	2	3	55	.16	.09	10	36	.66	140	.12	3	2.09	.01	.11	1	8
LYU 900N 1850W	2	29	6	60	.4	27	5	415	2.90	19	5	ND	1	12	1	2	3	49	.13	.08	6	47	.47	89	.11	4	1.85	.01	.08	1	18
LYU 900N 1800W	2	28	3	51	.2	14	3	362	2.51	13	5	ND	2	8	1	2	2	39	.08	.10	5	18	.32	60	.11	3	1.76	.02	.05	1	6
LYU 900N 1750W	2	34	9	78	.3	20	7	1020	3.28	18	5	ND	1	11	1	2	3	46	.12	.11	10	25	.46	113	.09	7	1.85	.02	.10	1	7
LYU 900N 1700W	2	43	10	84	.2	29	11	1447	3.44	33	5	ND	1	12	1	2	2	46	.11	.09	11	30	.45	130	.07	3	1.95	.01	.09	1	10
LYU 900N 1650W	1	48	6	81	.5	30	10	1065	3.43	28	5	ND	1	11	1	2	2	49	.11	.08	8	31	.51	128	.09	2	1.99	.01	.08	1	6
LYU 900N 1600W	2	38	6	65	.4	28	7	443	3.18	17	5	ND	2	9	1	2	3	48	.11	.09	9	32	.49	90	.12	2	2.05	.01	.08	1	19
LYU 900N 1550W	2	35	10	72	.3	23	7	567	3.09	24	5	ND	1	12	1	3	3	45	.17	.11	10	27	.48	116	.09	3	2.05	.01	.07	1	13
LYU 900N 1500W	1	24	9	59	.4	16	4	257	2.64	14	5	ND	2	9	1	2	2	42	.10	.12	7	20	.34	72	.12	2	1.95	.02	.05	1	8
LYU 900N 1450W	1	24	4	59	.4	16	4	330	2.52	16	5	ND	1	8	1	2	2	39	.10	.09	6	20	.32	84	.10	2	1.75	.01	.06	1	18
LYU 900N 1400W	1	24	5	58	.6	17	4	267	2.51	16	5	ND	1	7	1	2	2	40	.09	.05	4	17	.25	73	.08	2	1.47	.01	.04	1	22
LYU 900N 1350W	2	24	11	75	.4	21	6	792	2.60	21	5	ND	1	14	1	2	2	42	.19	.08	5	24	.34	121	.10	4	1.84	.02	.06	1	3
LYU 900N 1300W	2	38	8	98	.2	29	6	950	3.33	35	5	ND	2	11	1	2	2	54	.13	.09	4	23	.39	132	.14	3	1.99	.02	.05	1	11
LYU 900N 1250W	1	27	8	95	.2	22	7	1048	2.95	22	5	ND	1	12	1	3	2	47	.14	.09	7	20	.38	157	.10	2	2.05	.01	.05	1	21
LYU 900N 1200W	2	29	8	81	.5	26	9	920	2.91	23	5	ND	1	16	1	3	2	47	.27	.07	6	35	.50	153	.11	4	1.72	.02	.07	1	8
LYU 900N 1150W	1	24	8	73	.6	21	7	548	2.62	20	5	ND	1	16	1	2	2	39	.26	.08	5	24	.38	140	.09	5	1.77	.02	.06	1	10
LYU 900N 1100W	2	26	7	72	.4	24	7	465	3.12	21	5	ND	2	11	1	3	2	47	.28	.08	6	29	.49	118	.14	4	1.97	.01	.07	1	7
LYU 900N 1050W	2	19	9	64	.4	18	5	260	2.81	13	5	ND	2	11	1	2	2	43	.26	.09	5	22	.38	88	.13	2	1.77	.02	.06	1	22
LYU 900N 1000W	2	24	8	73	.6	20	5	443	3.12	17	5	ND	2	16	1	2	3	47	.43	.10	6	27	.46	126	.12	2	1.74	.02	.06	1	4
LYU 850N 750E	8	17	9	42	.2	9	2	229	2.76	18	5	ND	3	17	1	2	2	54	.18	.04	3	12	.37	89	.12	2	1.96	.02	.04	1	9
LYU 850N 800E	2	19	9	55	.2	11	3	249	2.66	21	5	ND	2	18	1	2	2	49	.16	.07	6	13	.35	102	.09	3	2.09	.02	.05	1	14
LYU 850N 850E	2	25	14	63	.5	12	3	287	2.80	41	5	ND	3	13	1	2	2	51	.12	.09	3	15	.32	91	.10	2	2.41	.01	.05	1	27
LYU 850N 900E	2	15	8	36	.2	5	1	169	2.22	10	5	ND	1	9	1	2	2	43	.09	.10	2	11	.18	53	.10	2	1.98	.01	.03	1	6
LYU 850N 950E	3	19	8	54	.3	9	1	559	2.47	9	5	ND	2	12	1	2	2	48	.11	.14	2	19	.25	78	.14	2	2.23	.02	.04	1	2
LYU 850N 1000E	2	25	9	55	.4	10	1	483	2.45	13	5	ND	1	11	1	2	2	44	.10	.10	3	15	.23	65	.12	2	2.64	.02	.04	1	10
LYU 850N 1050E	3	34	9	52	.2	13	4	479	2.62	14	5	ND	1	18	1	2	2	53	.21	.07	2	18	.44	117	.11	2	1.95	.02	.05	1	31
LYU 850N 1100E	2	23	14	60	.3	15	3	573	2.51	16	5	ND	2	13	1	2	2	47	.11	.12	5	25	.27	87	.12	3	2.52	.02	.03	1	5
LYU 850N 1150E	2	21	8	50	.3	11	3	448	2.49	16	5	ND	1	12	1	2	2	47	.13	.11	3	13	.26	81	.10	2	2.30	.02	.03	1	48
LYU 850N 1200E	2	36	13	70	.5	25	8	1179	2.84	44	5	ND	2	13	1	2	2	44	.13	.07	5	18	.29	134	.07	2	1.77	.01	.06	1	54
LYU 850N 1250E	4	24	12	61	.4	16	4	884	2.58	17	5	ND	1	16	1	2	3	46	.15	.10	2	18	.29	114	.10	2	2.00	.01	.03	1	15
LYU 850N 1350E	1	35	10	95	.5	30	8	903	3.47	15	5	ND	1	17	1	2	2	60	.24	.10	3	34	.60	152	.17	2	2.39	.01	.07	1	13
LYU 850N 1400E	1	49	9	100	.3	31	9	645	3.62	37	5	ND	1	16	1	2	2	66	.23	.08	5	44	.71	175	.16	2	2.29	.02	.07	1	23
LYU 850N 1450E	2	48	9	88	.2	34	9	1118	3.05	20	5	ND	1	14	1	2	2	55	.20	.09	2	41	.61	171	.13	2	2.14	.01	.06	1	34
LYU 850N 1500E	2	46	11	88	.4	25	8	835	3.13	24	5	ND	1	12	1	2	2	55	.13	.10	4	26	.45	139	.12	2	2.01	.01	.05	1	51
STD C/AU-0.5	20	59	39	132	7.3	68	24	1132	3.93	38	19	7	37	49	17	15	21	57	.48	.14	38	57	.88	170	.07	41	1.72	.06	.11	12	510

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
LYU 750N 750E	1	13	5	30	.3	7	3	182	2.16	17	5	ND	2	9	1	2	2	47	.09	.07	5	10	.24	80	.05	2	1.31	.01	.02	1	10
LYU 750N 800E	4	21	3	44	.2	12	3	323	2.28	11	5	ND	2	9	1	2	2	44	.07	.07	4	15	.21	76	.11	2	1.93	.01	.03	1	4
LYU 750N 850E	2	13	4	41	.1	10	3	281	2.22	7	5	ND	1	8	1	4 ✓	2	43	.07	.09	2	16	.33	76	.10	2	2.02	.01	.02	1	19
LYU 750N 900E	1	13	7	37	.4	6	1	243	1.99	6	5	ND	2	7	1	2	2	39	.06	.11	3	13	.18	53	.10	2	1.99	.01	.03	1	8
LYU 750N 950E	2	30	10	38	.3	12	4	305	2.55	11	5	ND	2	10	1	3	2	55	.11	.08	5	19	.44	97	.10	2	1.69	.01	.03	8	25
LYU 750N 1000E	2	32	12	49	.4	13	3	226	2.64	32	5	ND	1	10	1	2	2	55	.10	.08	2	22	.37	62	.08	2	1.59	.01	.03	6	80 ✓
LYU 750N 1050E	2	30	12	47	.3	11	3	214	2.56	28	5	ND	1	9	1	2	2	54	.10	.08	2	21	.36	65	.08	2	1.37	.01	.03	8	41
LYU 750N 1100E	3	22	8	62	.3	11	2	431	2.27	13	5	ND	2	12	1	6 ✓	2	42	.12	.14	3	16	.22	92	.11	2	2.33	.01	.03	1	8
LYU 750N 1150E	3	20	6	86	.4	12	5	1065	2.24	16	5	ND	1	19	1	5 ✓	2	41	.18	.11	6	14	.27	103	.10	3	1.76	.01	.04	1	9
LYU 750N 1200E	2	27	18	75	.5	21	8	869	2.63	23	5	ND	2	12	1	3	2	47	.12	.12	4	23	.40	104	.10	2	1.92	.01	.04	1	27
LYU 750N 1250E	2	42	24	76	.3	21	7	922	2.78	31	5	ND	2	11	1	2	2	46	.10	.09	4	22	.42	98	.08	2	1.66	.01	.06	1	34
LYU 750N 1300E	2	31	14	82	.3	20	7	344	2.57	28	5	ND	2	9	1	2	2	45	.08	.06	4	17	.31	92	.09	2	1.52	.01	.04	1	10
LYU 750N 1350E	2	43	15	90	.3	26	9	1035	2.93	26	5	ND	2	12	1	3	2	52	.09	.09	5	31	.47	172	.10	2	1.86	.01	.05	1	24
LYU 750N 1400E	1	50	12	142 ✓	.4	35	9	1085	2.83	23	5	ND	2	21	1	3	2	52	.33	.07	6	39	.59	140	.11	2	1.70	.01	.07	1	11
LYU 750N 1450E	1	46	11	78	.4	25	9	667	2.84	23	5	ND	2	14	1	2	2	52	.17	.09	5	30	.48	122	.10	2	1.86	.01	.05	1	38
LYU 750N 1500E	1	31	17	82	.8 ✓	19	8	846	2.69	24	5	ND	2	12	1	2	2	46	.10	.11	4	20	.35	102	.09	2	2.00	.01	.04	1	95
LYU 750N 1550E	3	63	31	114 ✓	1.0 ✓	46	16	1312	4.59	34	5	ND	2	20	1	4 ✓	2	73	.23	.09	6	45	1.09	200	.17	2	2.57	.01	.10	1	265
LYU 750N 1600E	1	43	25	98	.6	34	11	946	3.52	22	5	ND	2	17	1	2	2	59	.18	.13	2	37	.76	135	.14	2	2.31	.01	.06	1	52
LYU 750N 1650E	1	34	12	86	.5	25	9	913	3.04	22	5	ND	2	15	1	2	2	52	.14	.13	2	27	.57	147	.11	2	2.09	.01	.05	1	44
LYU 750N 1700E	2	36	17	90	.6	29	10	1005	3.31	27	5	ND	2	15	1	5 ✓	2	56	.15	.16	4	30	.58	132	.13	2	2.08	.01	.06	1	42
LYU 650N 950W	3	62	13	309 ✓	.6	122	11	4016	3.09	52 ✓	5	ND	1	39	2	2	2	34	.66	.24	7	29	.29	437	.03	3	1.45	.01	.05	1	44
LYU 650N 900W	2	30	22	113 ✓	.7	38	11	5656	3.42	30	5	ND	1	23	1	2	2	31	.25	.12	5	13	.16	321	.02	2	1.21	.01	.05	1	65
LYU 650N 850W	2	42	13	69	.4	17	8	2109	2.78	24	5	ND	1	28	1	2	2	32	.28	.16	4	22	.32	297	.06	2	1.15	.01	.15	1	100 ✓
LYU 650N 800W	2	61	21	91	.6	20	12	1914	4.06	98 ✓	5	ND	2	42	1	2	2	36	.25	.19	2	17	.27	383	.04	2	1.23	.01	.09	1	210
LYU 650N 700W	2	54	22	62	1.7 ✓	13	11	1363	2.82	24	5	ND	2	8	1	2	2	38	.05	.10	2	13	.13	92	.05	2	1.46	.01	.04	1	295
LYU 650N 650W	1	20	9	57	1.1 ✓	9	3	250	2.13	11	5	ND	1	9	1	3	2	32	.05	.08	3	12	.16	119	.08	2	2.13	.01	.04	1	65
LYU 650N 600W	2	23	10	32	.4	8	2	119	2.53	21	5	ND	2	8	1	2	2	38	.05	.05	4	12	.11	94	.05	2	1.19	.01	.03	1	70
LYU 650N 550W	1	35	7	54	.6	13	7	1317	2.22	10	5	ND	2	9	1	2	3	34	.05	.09	5	14	.17	84	.08	3	2.02	.01	.04	1	21
LYU 650N 500W	1	23	9	40	.4	7	3	439	1.93	9	5	ND	1	7	1	2	2	32	.04	.07	5	11	.11	70	.06	2	1.58	.01	.02	1	30
LYU 650N 450W	1	17	6	32	.3	7	1	193	1.83	5	5	ND	1	8	1	2	2	31	.04	.05	3	11	.13	72	.07	2	1.53	.01	.03	1	18
LYU 650N 400W	2	27	8	44	.3	13	3	463	2.34	8	5	ND	1	8	1	2	2	37	.05	.07	4	18	.19	72	.06	2	1.37	.01	.03	1	38
LYU 650N 1200E	3	22	24	76	1.4 ✓	9	4	971	2.30	27	5	ND	2	9	1	4 ✓	2	42	.07	.11	4	13	.21	68	.10	3	2.15	.01	.03	1	39
LYU 650N 1250E	3	23	18	92	.9 ✓	15	4	616	2.22	20	5	ND	1	21	1	5 ✓	3	40	.25	.09	7	16	.29	85	.10	2	2.30	.01	.03	1	15
LYU 650N 1300E	3	38	26	158 ✓	2.9 ✓	29	3	377	1.87	28	5	ND	1	26	3	2	2	30	.35	.15	11	15	.26	116	.07	2	2.38	.02	.02	1	13
LYU 650N 1450E	1	51	9	78	.3	23	10	499	3.51	15	5	ND	2	22	1	2	2	57	.14	.09	2	23	.53	133	.12	2	2.38	.01	.04	1	55
LYU 650N 1500E	2	108 ✓	14	82	.5	32	15	780	4.08	21	5	ND	1	36	1	2	2	66	.25	.11	2	29	.77	159	.12	2	2.32	.01	.05	1	40
STD C/AU-0.5	19	58	41	135	7.2	70	26	1179	3.95	39	18	8	38	52	17	15	21	60	.48	.15	38	59	.88	175	.08	40	1.72	.06	.11	13	515

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
LYU 850N 1550E	3	37	15	85	.5	20	8	1131	2.80	32	5	ND	1	13	1	2	2	50	.17	.11	3	24	.40	118	.09	4	1.90	.01	.05	1	230 ✓
LYU 850N 1600E	4	39	24	87	.8 ✓	25	9	893	3.42	36	5	ND	2	13	1	6 ✓	2	55	.13	.10	2	28	.51	148	.11	2	2.01	.01	.05	1	85 ✓
LYU 850N 1650E	3	46	17	80	.7	29	9	686	3.38	30	5	ND	2	12	1	2	2	55	.10	.11	3	26	.58	152	.11	2	2.23	.01	.05	1	45
LYU 850N 1700E	3	63	19	89	1.0 ✓	41	13	1216	4.16	31	5	ND	2	16	1	3	2	68	.18	.14	4	41	.86	163	.13	3	2.66	.01	.07	1	50
LYU 800N 750E	4	17	8	45	.4	10	3	314	2.72	14	5	ND	1	15	1	2	2	55	.16	.08	4	15	.34	113	.08	3	1.78	.02	.04	1	12
LYU 800N 800E	3	21	10	61	.4	11	2	250	2.42	17	5	ND	4	13	1	2	2	43	.11	.10	4	13	.30	68	.11	2	2.35	.01	.05	1	2
LYU 800N 850E	3	14	10	44	.3	7	1	247	2.18	14	5	ND	1	7	1	2	2	42	.06	.08	2	12	.18	62	.10	2	1.78	.01	.04	1	1
LYU 800N 900E	3	17	10	35	.5	9	2	265	2.14	12	5	ND	1	8	1	2	2	42	.07	.08	2	13	.24	53	.09	2	1.85	.01	.04	2	13
LYU 800N 950E	3	30	17	59	.3	11	2	313	2.71	18	5	ND	1	8	1	2	2	45	.06	.11	2	11	.21	61	.13	3	2.23	.01	.04	1	40
LYU 800N 1000E	3	37	11	53	.4	14	5	403	2.71	14	5	ND	3	9	1	2	4	56	.10	.07	2	15	.41	83	.13	4	2.05	.01	.06	2	20
LYU 800N 1050E	5	118 ✓	182	143 ✓	1.0 ✓	29	8	873	3.38	115 ✓	5	ND	2	14	5 ✓	4 ✓	2	53	.13	.14	5	20	.46	104	.11	2	2.25	.01	.06	2	190
LYU 800N 1100E	5	23	13	66	.4	13	4	569	2.36	18	5	ND	2	13	1	2	3	43	.14	.09	4	12	.31	75	.10	2	2.01	.01	.05	1	3
LYU 800N 1150E	3	22	7	75	.5	16	5	522	2.78	20	5	ND	1	12	1	2	3	51	.12	.11	3	20	.40	121	.12	2	2.14	.01	.06	1	30
LYU 800N 1200E	2	21	12	65	.5	11	4	842	2.52	13	5	ND	1	17	1	2	2	46	.17	.11	2	14	.29	123	.10	2	1.94	.01	.04	1	10
LYU 800N 1250E	3	41	99	71	.5	18	6	732	2.56	56 ✓	5	ND	2	11	1	2	2	37	.13	.07	5	16	.33	108	.06	3	1.47	.01	.05	1	25
LYU 800N 1300E	3	43	46	110 ✓	.9 ✓	27	10	926	3.49	37	5	ND	1	13	1	3	2	49	.11	.08	4	22	.36	156	.08	4	1.76	.01	.05	1	110
LYU 800N 1350E	2	42	16	105 ✓	.5	29	9	1021	3.21	25	5	ND	1	11	1	2	2	57	.11	.11	3	36	.57	162	.12	2	2.06	.01	.06	1	11
LYU 800N 1400E	2	51	11	82	.4	29	9	638	3.13	24	5	ND	1	11	1	2	2	57	.12	.08	3	35	.58	172	.12	2	2.14	.01	.06	1	18
LYU 800N 1450E	3	63	10	88	.5	34	10	978	3.55	23	5	ND	2	13	1	2	2	66	.13	.11	5	40	.69	204	.15	2	2.30	.01	.07	1	16
LYU 800N 1500E	2	42	14	76	.7	21	7	494	2.93	31	5	ND	2	11	1	2	2	53	.11	.08	4	26	.40	122	.10	3	2.01	.01	.05	1	18
LYU 800N 1550E	3	39	14	95	.9 ✓	23	8	455	3.35	23	5	ND	1	14	1	2	2	56	.14	.09	2	25	.52	133	.12	2	1.91	.01	.05	1	250
LYU 800N 1600E	3	41	18	83	.4	35	10	950	3.61	22	5	ND	1	18	1	2	2	61	.21	.12	2	36	.75	148	.15	2	2.41	.01	.07	1	30
LYU 800N 1650E	2	37	18	85	.6	29	9	945	3.42	29	5	ND	2	15	1	2	2	57	.16	.12	2	30	.65	162	.14	2	2.35	.01	.06	1	35
LYU 800N 1700E	3	36	17	98	.7	27	9	1064	3.50	27	5	ND	1	13	1	4 ✓	2	57	.15	.13	5	31	.62	136	.13	3	2.33	.01	.06	1	34
LYU 800N 1750E	3	40	18	95	.5	28	11	865	3.71	24	5	ND	2	13	1	2	2	64	.15	.13	5	26	.67	128	.16	4	2.39	.01	.06	1	65
LYU 750N 1500W	2	44	10	83	.5	25	7	1379	3.04	20	5	ND	1	22	1	2	2	49	.33	.13	7	25	.41	163	.08	3	1.90	.01	.06	1	18
LYU 750N 1450W	1	56	8	107 ✓	.4	39	10	1220	3.46	24	5	ND	1	17	1	2	2	48	.21	.11	9	28	.53	191	.10	2	2.13	.01	.10	1	16
LYU 750N 1400W	1	35	8	79	.2	28	8	820	3.17	17	5	ND	1	15	1	2	2	47	.18	.09	8	27	.46	134	.09	2	1.90	.01	.10	1	20
LYU 750N 1350W	1	31	9	75	.3	23	7	681	2.87	18	5	ND	1	14	1	2	2	45	.15	.08	5	23	.38	134	.10	2	1.86	.01	.06	1	10
LYU 750N 1300W	1	40	10	86	.5	31	10	911	3.01	29	5	ND	1	15	1	2	2	50	.18	.08	6	23	.41	144	.08	2	1.73	.01	.07	1	26
LYU 750N 1250W	3	55	11	114 ✓	.5	43	12	1467	3.57	50 ✓	5	ND	1	21	1	2	2	56	.25	.09	9	30	.50	213	.08	2	2.09	.01	.08	1	8
LYU 750N 1200W	2	48	10	96	.5	39	10	1226	3.37	39	5	ND	1	26	1	2	2	54	.35	.09	9	27	.49	214	.08	2	1.85	.01	.08	1	9
LYU 750N 1150W	2	38	14	78	.5	30	8	735	3.14	24	5	ND	1	25	1	2	2	51	.34	.07	7	26	.42	203	.09	2	1.73	.01	.05	1	46
LYU 750N 1100W	2	19	10	62	.4	16	4	406	2.62	18	5	ND	1	14	1	2	2	42	.22	.11	3	18	.28	116	.09	2	1.64	.01	.05	1	26
LYU 750N 1050W	2	46	11	73	.8 ✓	38	10	1235	3.49	23	5	ND	1	32	1	2	2	53	.45	.08	17	34	.57	276	.10	2	2.14	.01	.08	1	12
LYU 750N 1000W	2	49	12	108 ✓	.6	36	8	980	3.02	31	5	ND	1	28	1	3	2	52	.43	.09	11	34	.52	222	.07	2	1.91	.01	.10	1	13
STD C/AU-0.5	21	60	40	134	7.0	69	24	1150	3.94	37	19	8	37	50	17	15	20	58	.48	.15	38	56	.88	174	.08	38	1.72	.06	.10	12	490

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
LYU 500N 550E	2	38	13	57	1.3 ✓	20	6	768	2.98	14	5	ND	1	17	1	3	2	45	.18	.08	4	22	.30	100	.05	2	1.09	.01	.04	1	90 ✓
LYU 500N 600E	2	50	13	93	.8 ✓	31	10	1249	3.25	15	5	ND	1	23	1	2	2	52	.29	.10	4	31	.49	124	.06	2	1.63	.01	.05	1	135 ✓
LYU 500N 650E	2	56	12	72	1.9 ✓	25	10	952	3.57	17	5	ND	1	13	1	2	2	53	.13	.13	5	31	.47	127	.06	2	1.90	.01	.05	1	150 ✓
LYU 500N 700E	2	49	9	77	1.6 ✓	22	9	1055	3.35	15	5	ND	1	11	1	2	2	52	.09	.13	5	30	.43	102	.07	2	1.98	.01	.05	1	90 ✓
LYU 500N 750E	1	47	11	59	.9 ✓	17	7	496	3.15	17	5	ND	2	11	1	2	2	46	.12	.07	4	23	.36	92	.07	2	1.69	.01	.05	1	42
LYU 500N 800E	2	68	9	81	1.6 ✓	30	11	752	3.99	15	5	ND	2	9	1	2	2	66	.08	.09	3	46	.57	103	.09	2	2.04	.01	.06	1	55
LYU 500N 850E	2	42	17	53	1.4 ✓	20	4	238	3.02	13	5	ND	2	8	1	2	2	54	.05	.09	2	34	.38	65	.09	2	1.49	.01	.04	1	49
LYU 500N 900E	1	34	12	53	.8 ✓	16	4	321	2.87	8	5	ND	2	8	1	2	2	49	.05	.07	2	22	.36	77	.09	2	1.72	.01	.03	5	115 ✓
LYU 500N 950E	3	49	15	72	1.4 ✓	16	7	741	3.09	30	5	ND	1	8	1	2	2	48	.06	.10	5	18	.35	105	.05	3	1.68	.01	.03	9	55
LYU 500N 1000E	2	38	12	64	.9 ✓	18	7	534	2.90	17	5	ND	1	7	1	3	2	46	.05	.07	3	25	.33	92	.07	2	1.80	.01	.04	3	45
LYU 500N 1050E	3	104 ✓	14	100 ✓	.6	41	12	733	4.19	32	5	ND	2	7	1	2	2	68	.07	.07	2	54	.74	190	.08	2	1.66	.01	.07	1	105 ✓
LYU 500N 1100E	3	61	19	85	.4	45	12	743	4.08	27	5	ND	2	9	1	2	2	70	.09	.08	4	81 ✓	.79	147	.14	2	2.32	.01	.07	1	135 ✓
LYU 500N 1150E	2	59	15	73	.5	27	7	324	3.72	24	5	ND	3	9	1	3	2	62	.08	.09	2	37	.56	102	.12	2	1.83	.01	.05	2	49
LYU 500N 1200E	3	54	13	89	.4	27	9	768	3.63	24	5	ND	2	10	1	2	2	60	.10	.08	3	37	.51	121	.11	2	1.99	.01	.05	2	33
LYU 500N 1250E	2	52	13	73	1.5 ✓	21	9	835	3.20	19	5	ND	2	10	1	2	2	53	.08	.11	4	30	.46	116	.10	2	2.20	.01	.04	1	35
LYU 500N 1300E	3	56	16	87	.4	32	10	573	3.44	27	5	ND	2	12	1	3	2	53	.18	.08	4	34	.49	138	.08	3	1.76	.02	.05	1	31
LYU 500N 1350E	3	50	18	103 ✓	.7	34	9	523	3.75	30	5	ND	3	16	1	2	2	60	.24	.08	7	40	.61	173	.13	2	2.42	.02	.05	1	85 ✓
LYU 500N 1400E	2	70	18	165 ✓	.6	55	10	1058	3.49	31	5	ND	2	16	1	2	2	60	.31	.07	7	44	.70	185	.12	2	2.31	.02	.05	1	55
LYU 500N 1450E	2	34	12	112 ✓	.4	25	6	995	2.63	15	5	ND	2	14	1	2	2	44	.13	.09	5	25	.42	136	.11	3	2.50	.02	.03	1	22
LYU 500N 1500E	1	41	14	69	.6	20	7	587	3.00	36	5	ND	2	23	1	2	2	49	.11	.10	4	23	.45	143	.10	2	2.52	.01	.05	1	45
LYU 450N 1000W	1	23	12	29	.5	6	1	151	1.64	18	5	ND	1	18	1	2	2	29	.15	.10	5	13	.13	148	.02	2	.83	.01	.03	1	105 ✓
LYU 450N 950W	2	26	12	35	.5	9	1	201	2.47	23	5	ND	1	11	1	2	2	42	.07	.07	8	18	.18	134	.06	2	1.06	.01	.05	1	75 ✓
LYU 450N 900W	4	54	61	100 ✓	1.9 ✓	27	11	2757	5.23	26	5	ND	1	17	1	2	2	34	.19	.10	6	15	.19	146	.03	2	1.54	.01	.04	1	115
LYU 450N 850W	4	63	111	104 ✓	1.5 ✓	19	7	693	3.64	83 ✓	5	ND	3	15	1	2	2	34	.09	.11	15	15	.20	237	.01	2	1.58	.01	.09	1	395
LYU 450N 200W	4	116 ✓	33	82	2.0 ✓	20	4	352	5.11	56 ✓	5	ND	2	9	1	2	2	57	.07	.09	9	45	.33	181	.08	2	1.61	.01	.10	1	165 ✓
LYU 450N 150W	3	42	14	85	.6	18	8	1517	2.82	17	5	ND	1	17	1	2	2	40	.17	.14	6	18	.31	156	.04	2	1.50	.01	.05	1	29
LYU 450N 100W	2	47	20	86	.4	28	7	1021	3.27	32	5	ND	1	13	1	2	2	50	.06	.12	7	39	.42	195	.04	2	1.76	.01	.05	1	51
LYU 450N 50W	1	20	11	51	.4	10	1	213	2.78	13	5	ND	1	11	1	2	2	43	.09	.09	4	19	.18	100	.10	2	.99	.02	.04	1	20
LYU 450N 0W	4	62	11	141 ✓	.5	33	9	1186	3.06	23	5	ND	1	35	1	2	2	41	.70	.10	6	41	.60	228	.07	2	1.57	.01	.12	1	16
LYU 450N 50E	3	45	13	95	.6	35	8	956	3.25	22	5	ND	2	30	1	2	2	49	.50	.10	13	35	.60	168	.09	2	2.41	.01	.07	1	8
LYU 450N 100E	5	29	14	67	.3	18	5	332	2.86	16	5	ND	2	9	1	2	2	48	.07	.05	8	23	.34	103	.10	4	1.66	.01	.04	1	20
LYU 450N 150E	5	68	13	93	.4	60	15	731	4.08	32	5	ND	3	26	1	3	3	62	.18	.08	6	55 ✓	1.02	159	.13	2	2.53	.02	.09	1	45
LYU 450N 200E	1	12	30	41	.3	4	1	113	1.81	8	5	ND	1	10	1	2	4	33	.07	.06	2	8	.11	34	.10	2	1.29	.02	.02	1	23
LYU 450N 250E	1	12	5	26	.2	13	1	76	2.17	3	5	ND	2	11	1	2	2	47	.09	.07	2	26	.33	59	.15	2	1.86	.02	.04	1	1
LYU 450N 300E	2	29	10	60	.4	29	5	294	3.08	12	5	ND	2	12	1	2	2	54	.13	.09	2	39	.63	89	.16	2	2.37	.01	.07	1	7
LYU 450N 350E	2	39	11	62	.6	22	7	535	3.25	23	5	ND	1	12	1	2	2	49	.10	.12	3	31	.45	90	.05	4	2.06	.01	.05	1	55
STD C/AU-0.5	20	59	40	131	7.3	68	25	1111	3.94	37	16	7	37	50	16	15	21	57	.48	.14	38	55	.88	168	.07	40	1.72	.06	.10	11	515

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
LYU 600N 1000W	1	52	9	92	.4	19	11	1410	2.86	36	5	ND	1	15	1	4 ✓	2	46	.21	.13	5	22	.35	181	.07	4	1.27	.02	.05	1	40
LYU 600N 950W	2	109	24	312 ✓	1.6 ✓	103	19	8880	4.22	51 ✓	5	ND	1	46	3	4 ✓	2	33	.79	.26	20	20	.30	607	.04	8	1.20	.02	.09	1	29
LYU 600N 900W	3	66	66	94	2.4 ✓	16	6	2361	3.03	37	5	ND	2	19	1	3	2	30	.11	.17	12	11	.12	296	.01	6	1.19	.01	.09	1	190 ✓
LYU 600N 850W	3	67	22	75	.8 ✓	21	14	825	4.05	44	5	ND	2	23	1	4 ✓	2	41	.20	.23	11	22	.31	260	.03	7	1.75	.02	.06	1	125 ✓
LYU 600N 1300E	3	64	12	104 ✓	.4	49	13	532	3.97	75 ✓	5	ND	1	21	1	3	2	63	.16	.11	7	51 ✓	.85	169	.16	4	2.64	.02	.07	1	65
LYU 600N 1350E	2	55	22	113 ✓	.2	34	13	1665	4.01	29	5	ND	2	147	1	6 ✓	2	66	.23	.14	8	40	.79	349	.12	4	2.64	.02	.07	1	250 ✓
LYU 600N 1400E	2	53	33	92	.3	26	10	523	3.91	31	5	ND	2	57	1	6 ✓	2	60	.14	.10	9	25	.61	194	.13	5	2.53	.01	.05	1	115 ✓
LYU 600N 1450E	2	46	80	120 ✓	.8 ✓	27	12	1113	2.84	36	5	ND	2	22	1	3	3	59	.12	.13	7	30	.64	141	.13	5	2.57	.01	.05	1	85 ✓
LYU 600N 1500E	2	69	14	65	.5	30	13	768	3.91	35	5	ND	2	26	1	6 ✓	3	63	.25	.12	7	33	.70	166	.13	4	2.40	.01	.05	1	70
LYU 550N 1000W	4	60	12	108 ✓	.7	25	9	1920	2.87	60 ✓	5	ND	1	12	1	5	2	50	.10	.20	8	26	.32	217	.02	4	1.45	.02	.06	1	60
LYU 550N 950W	2	49	26	109 ✓	.9 ✓	20	7	2496	2.53	33	5	ND	1	20	1	2	2	35	.21	.16	6	19	.23	310	.02	4	1.62	.01	.05	2	170
LYU 550N 900W	3	50	29	98	.9 ✓	18	6	566	2.60	52 ✓	5	ND	1	18	1	2	2	46	.12	.12	10	25	.27	270	.03	6	1.57	.01	.07	1	180
LYU 550N 850W	4	91	105	150 ✓	1.5 ✓	23	11	1801	5.11	74 ✓	5	ND	2	28	1	2	2	43	.21	.19	8	22	.31	331	.02	5	1.61	.01	.06	1	225
LYU 550N 1350E	4	50	19	84	.2	25	8	323	3.81	35	5	ND	2	13	1	4 ✓	2	60	.11	.08	8	35	.47	120	.10	4	2.23	.01	.04	1	60
LYU 550N 1450E	2	56	23	107 ✓	.3	41	15	1492	4.37	55 ✓	5	ND	2	27	1	6 ✓	2	72	.66	.13	12	40	1.02	146	.16	6	2.25	.02	.09	1	23
LYU 550N 1500E	1	40	18	70	.6	18	10	1405	3.14	20	5	ND	2	15	1	2	2	52	.13	.15	7	25	.44	175	.09	4	2.29	.01	.06	1	33
LYU 500N 1000W	1	42	12	76	.5	17	8	1355	2.49	39	5	ND	1	15	1	2	3	45	.16	.13	6	26	.35	185	.04	5	1.55	.02	.05	1	55
LYU 500N 950W	1	43	16	92	.9 ✓	21	7	1365	2.46	20	5	ND	1	13	1	2	2	35	.11	.15	8	16	.19	194	.02	3	1.35	.01	.04	1	75 ✓
LYU 500N 900W	2	45	29	101 ✓	.8 ✓	17	6	1006	3.47	51 ✓	5	ND	1	20	1	2	2	49	.16	.12	10	19	.29	201	.04	5	1.49	.01	.06	1	150 ✓
LYU 500N 850W	4	126 ✓	51	164 ✓	1.5 ✓	29	14	1163	6.48	110 ✓	5	ND	2	9	1	3	2	44	.05	.21	7	20	.18	154	.02	7	1.72	.01	.07	1	650 ✓
LYU 500N 250W	4	173 ✓	37	107 ✓	.4	36	29	1831	6.40	56 ✓	5	ND	3	13	1	2	2	51	.07	.22	15	32	.51	216	.09	5	2.40	.01	.10	1	180 ✓
LYU 500N 200W	5	104 ✓	32	91	1.6 ✓	35	21	1841	5.43	76 ✓	5	ND	2	17	1	3	2	59	.12	.17	14	37	.54	233	.06	5	2.19	.01	.14	1	240 ✓
LYU 500N 150W	1	36	11	56	.4	10	5	675	2.92	22	5	ND	1	12	1	2	2	39	.09	.13	6	16	.17	126	.07	5	1.75	.02	.05	1	8
LYU 500N 100W	2	45	17	82	.6	19	6	1468	2.66	28	5	ND	1	11	1	2	2	45	.07	.18	5	33	.34	166	.05	4	1.92	.02	.06	1	25
LYU 500N 50W	3	74	22	292 ✓	.6	50	13	1251	4.10	24	5	ND	2	29	2	8 ✓	2	55	.47	.12	13	49	.69	301	.08	5	2.53	.02	.07	1	22
LYU 500N 0W	4	31	13	56	.6	14	4	341	2.74	16	5	ND	1	10	1	2	2	45	.09	.09	6	23	.34	116	.07	4	1.49	.01	.04	1	15
LYU 500N 50E	5	31	10	54	.6	14	4	291	2.70	13	5	ND	1	9	1	3	2	44	.07	.06	6	24	.33	111	.07	3	1.59	.01	.05	1	23
LYU 500N 100E	6	50	14	83	.7	32	9	1061	3.36	22	7	ND	2	20	1	2	2	53	.36	.09	12	33	.49	197	.09	2	2.20	.01	.07	1	11
LYU 500N 150E	5	51	18	595 ✓	.7	36	9	1203	3.38	25	5	ND	2	19	1	3	2	53	.40	.08	9	36	.55	173	.09	3	2.31	.01	.06	1	22
LYU 500N 200E	4	94	32	199 ✓	.6	31	10	556	3.39	30	5	ND	2	10	1	3	2	54	.08	.06	8	43	.61	113	.12	4	2.12	.01	.06	1	30
LYU 500N 250E	1	16	9	46	.5	26	5	181	3.29	8	5	ND	2	7	1	4 ✓	2	60	.05	.09	3	47	.70	85	.17	3	3.06	.02	.06	1	31
LYU 500N 300E	1	16	8	47	.7	28	6	164	3.20	10	6	ND	1	7	1	4 ✓	2	56	.05	.09	4	48	.78	91	.16	3	3.07	.02	.09	1	21
LYU 500N 350E	1	26	14	62	.2	32	7	298	3.43	8	7	ND	2	31	1	4 ✓	2	67	.15	.08	5	43	.72	164	.22	5	2.64	.01	.07	3	4
LYU 500N 400E	1	47	13	66	.6	24	7	324	3.10	8	5	ND	1	21	1	4 ✓	2	62	.08	.11	4	48	.72	151	.10	3	2.46	.01	.07	1	26
LYU 500N 450E	3	43	35	40	2.0 ✓	6	2	348	4.02	45	5	ND	1	10	1	3	2	53	.06	.06	5	18	.15	96	.10	5	.82	.01	.05	2	390 ✓
LYU 500N 500E	5	71	27	51	3.4 ✓	9	4	602	4.51	39	5	ND	1	10	1	2	2	49	.07	.10	4	15	.14	57	.08	2	1.07	.01	.03	1	675 ✓
STD C/AU-0.5	21	60	41	133	7.0	69	27	1202	3.97	38	17	8	36	48	16	15	21	59	.46	.15	38	59	.86	182	.06	38	1.72	.07	.10	12	490

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
LYU 400N 600E	3	104 ✓	16	116 ✓	1.6 ✓	33	14	1670	4.54	26	5	ND	1	16	1	2	2	62	.12	.21	2	39	.75	166	.05	2	2.26	.01	.06	1	140 ✓
LYU 400N 650E	2	56	8	74	1.2 ✓	22	15	1207	4.33	16	5	ND	2	14	1	2	2	63	.09	.16	2	43	.65	148	.04	3	2.13	.01	.06	1	325 ✓
LYU 400N 700E	2	59	16	69	2.2 ✓	27	12	956	4.19	12	5	ND	2	14	1	2	2	64	.10	.15	2	36	.56	116	.06	3	2.12	.01	.06	1	110
LYU 400N 750E	2	54	13	116 ✓	.6	38	10	869	3.55	19	5	ND	2	11	1	4 ✓	2	60	.09	.10	2	45	.61	137	.12	5	2.27	.02	.06	1	55
LYU 400N 800E	2	59	21	171 ✓	1.0 ✓	39	10	973	3.67	27	5	ND	2	20	1	2	2	57	.26	.12	4	29	.47	291	.03	4	1.64	.01	.08	1	65
LYU 400N 850E	2	21	15	62	.3	11	3	384	2.84	23	5	ND	2	7	1	3	2	39	.03	.07	2	8	.10	69	.07	6	1.30	.01	.04	1	52
LYU 400N 900E	2	40	4	62	.5	18	6	806	3.06	8	5	ND	2	12	1	2	2	64	.11	.12	2	37	.32	100	.06	6	1.89	.02	.05	1	19
LYU 400N 950E	1	62	4	50	.1	20	7	807	2.94	5	5	ND	1	15	1	2	2	66	.09	.06	2	22	.45	95	.12	4	1.37	.02	.04	1	27
LYU 400N 1000E	2	98	15	79	1.1 ✓	23	9	313	3.46	14	5	ND	2	10	1	4 ✓	2	73	.06	.09	2	29	.60	83	.11	5	2.27	.02	.04	1	105
LYU 400N 1050E	2	54	16	81	.3	23	10	566	3.23	22	5	ND	3	9	1	5 ✓	2	57	.08	.06	2	31	.51	103	.09	5	2.10	.01	.05	3	105
LYU 400N 1100E	2	66	10	91	.6	26	11	736	3.81	22	5	ND	2	10	1	2	2	62	.08	.10	2	30	.50	197	.07	5	2.06	.01	.06	6	55
LYU 400N 1150E	2	54	10	75	.5	25	9	501	3.40	20	5	ND	3	9	1	2	2	58	.06	.09	2	32	.46	181	.09	4	2.28	.01	.04	1	65
LYU 400N 1200E	2	50	10	104 ✓	.5	37	10	581	3.96	20	5	ND	4	10	1	2	2	76	.12	.07	2	52 ✓	.69	267	.13	4	2.52	.02	.05	1	36
LYU 400N 1250E	2	50	14	92	.5	28	10	679	3.65	34	5	ND	2	9	1	2	2	67	.10	.14	2	44	.59	126	.11	6	2.16	.02	.06	1	60
LYU 400N 1300E	3	69	12	105 ✓	.3	34	14	959	3.97	25	5	ND	2	12	1	2	2	66	.13	.11	2	41	.63	176	.12	5	2.39	.01	.06	1	70
LYU 350N 2000W	2	46	11	97	.4	53	13	1771	3.40	52 ✓	5	ND	2	14	1	2	2	52	.13	.12	7	46	.58	173	.09	4	2.53	.01	.08	1	6
LYU 350N 1950W	2	43	9	106 ✓	.2	55	14	3212	3.01	29	5	ND	1	21	1	2	3	51	.20	.11	5	46	.56	233	.10	5	2.16	.02	.07	1	9
LYU 350N 1900W	2	47	10	116 ✓	.1	49	17	3253	3.17	24	5	ND	2	23	1	2	2	56	.22	.14	3	49	.65	309	.09	4	2.16	.01	.10	1	2
LYU 350N 1850W	2	41	9	103 ✓	.3	43	14	3015	2.86	43	5	ND	2	15	1	2	2	45	.14	.14	5	31	.41	226	.07	6	2.25	.02	.06	1	2
LYU 350N 1800W	3	56	16	152 ✓	.2	50	18	2680	3.07	210 ✓	5	ND	2	17	1	2	3	53	.18	.20	6	31	.50	640	.07	5	2.39	.01	.08	1	3
LYU 350N 1750W	2	39	9	93	.5	24	8	754	2.75	50 ✓	5	ND	3	11	1	4 ✓	2	44	.08	.12	5	22	.31	124	.06	5	2.09	.01	.05	1	4
LYU 350N 1700W	1	39	6	104 ✓	.3	29	10	1546	2.97	46	5	ND	2	16	1	2	3	50	.15	.13	6	25	.43	193	.09	5	2.45	.02	.06	1	10
LYU 350N 1650W	2	31	12	99	.2	24	11	2171	2.62	30	5	ND	1	19	1	2	2	43	.14	.20	6	15	.31	137	.10	5	2.79	.02	.05	1	2
LYU 350N 1600W	2	39	10	112 ✓	.5	30	11	1329	3.07	67 ✓	5	ND	1	16	1	2	2	51	.13	.14	7	33	.48	173	.07	5	2.23	.01	.06	1	2
LYU 350N 1550W	2	42	9	111 ✓	.6 ✓	27	10	1263	3.19	58 ✓	5	ND	1	21	1	4 ✓	2	52	.15	.14	8	26	.41	195	.08	6	2.18	.01	.06	1	4
LYU 350N 1500W	1	40	13	98	.4	28	10	1229	2.91	46	5	ND	1	17	1	2	2	46	.17	.14	6	26	.42	167	.06	5	1.94	.01	.06	1	22
LYU 350N 1450W	1	37	11	81	.6	23	9	1284	2.81	31	5	ND	3	13	1	2	3	48	.10	.13	5	26	.39	130	.06	4	2.37	.02	.06	1	14
LYU 350N 1400W	2	43	14	123 ✓	.3	40	15	1137	3.35	62 ✓	5	ND	3	26	1	3	4	56	.21	.13	8	38	.51	192	.08	5	2.09	.01	.09	1	27
LYU 350N 1350W	1	30	6	65	.7	19	8	833	2.76	22	5	ND	2	9	1	3	3	45	.07	.10	5	27	.38	96	.06	4	2.04	.01	.05	1	7
LYU 350N 1300W	1	24	10	55	.3	13	4	840	2.45	16	5	ND	2	9	1	4 ✓	3	42	.07	.09	4	19	.28	86	.09	4	1.59	.01	.05	1	9
LYU 350N 1250W	1	33	12	72	.4	17	6	1051	2.76	20	5	ND	1	16	1	2	2	44	.15	.12	6	21	.35	126	.07	5	1.99	.01	.05	1	5
LYU 350N 1200W	2	44	9	90	.4	26	11	1463	3.36	33	5	ND	2	12	1	3	2	50	.10	.10	6	26	.43	191	.10	6	2.07	.01	.06	1	27
LYU 350N 1100W	6	79	23	211 ✓	.9 ✓	46	19	2490	4.42	97 ✓	5	ND	2	21	1	2	5	49	.11	.18	12	26	.31	246	.03	7	2.01	.01	.09	1	34
LYU 350N 1050W	2	69	9	103 ✓	.5	41	15	1478	4.63	69 ✓	5	ND	3	15	1	2	2	76	.08	.13	6	44	.56	162	.08	5	2.23	.02	.07	1	50
LYU 350N 150W	2	52	12	106 ✓	.5	30	11	853	4.02	29	5	ND	2	18	1	2	3	68	.12	.14	5	46	.70	282	.06	5	2.23	.01	.07	1	40
LYU 350N 100W	1	29	17	44	.7	12	3	221	2.49	17	5	ND	2	10	1	2	2	42	.07	.10	4	23	.22	112	.05	4	1.42	.01	.05	1	30
STD C/AU-0.5	20	56	39	136	7.1	66	26	1157	3.95	39	18	6	36	51	17	15	22	59	.46	.15	37	56	.86	174	.08	40	1.72	.06	.11	12	495

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
LYU 450N 400E	2	43	16	50	.7	12	4	373	2.71	24	5	ND	2	10	1	2	2	42	.06	.09	2	20	.25	60	.09	2	1.87	.01	.05	1	50
LYU 450N 450E	3	86	42	129	1.2	25	12	2503	3.52	64	5	ND	1	19	1	2	2	46	.13	.15	2	22	.35	124	.07	2	1.80	.01	.07	1	205
LYU 450N 500E	1	21	20	75	.1	11	4	591	2.14	10	5	ND	1	12	1	2	2	40	.13	.11	2	16	.27	105	.09	2	.91	.01	.05	1	27
LYU 450N 550E	2	56	11	71	1.1	25	9	559	3.65	14	5	ND	2	10	1	3	2	50	.06	.13	2	29	.52	104	.05	2	1.73	.01	.06	1	135
LYU 450N 600E	2	43	14	66	1.1	20	8	872	3.32	11	5	ND	1	12	1	2	2	53	.12	.14	2	29	.46	100	.08	2	1.72	.01	.06	1	70
LYU 450N 650E	2	74	14	62	1.7	29	11	616	3.66	14	5	ND	2	11	1	2	2	55	.09	.10	2	38	.57	110	.07	2	1.81	.01	.06	1	190
LYU 450N 700E	3	98	15	79	1.0	40	17	1111	4.99	19	5	ND	2	10	1	2	2	57	.12	.13	2	41	.71	137	.07	2	1.88	.01	.09	1	110
LYU 450N 750E	3	66	13	65	2.4	26	9	572	4.07	14	5	ND	2	10	1	2	2	57	.06	.13	2	28	.46	117	.06	2	1.88	.01	.06	1	250
LYU 450N 800E	2	39	7	55	1.4	20	7	464	2.93	12	5	ND	1	11	1	4	2	46	.11	.10	2	28	.39	110	.08	2	1.73	.01	.06	1	52
LYU 450N 850E	4	81	19	294	1.0	78	16	954	4.64	30	5	ND	2	19	1	4	2	75	.13	.14	2	59	.51	368	.06	2	1.85	.01	.08	1	65
LYU 450N 900E	2	38	13	129	.7	31	7	468	3.02	22	5	ND	2	9	1	4	2	49	.08	.09	2	32	.44	148	.09	2	1.81	.01	.06	1	36
LYU 450N 950E	2	42	11	63	.4	19	6	438	2.75	16	5	ND	1	7	1	2	2	46	.06	.11	2	27	.40	77	.07	2	1.91	.01	.04	2	4
LYU 450N 1000E	2	36	16	59	.9	15	5	322	2.34	11	5	ND	1	10	1	2	2	52	.11	.07	2	24	.46	100	.07	2	1.49	.01	.05	12	18
LYU 450N 1050E	2	37	16	71	.9	17	5	401	3.10	20	5	ND	2	9	1	2	2	51	.08	.12	2	23	.30	120	.08	2	1.51	.01	.05	5	3
LYU 450N 1100E	3	57	12	83	.4	28	9	808	3.44	28	5	ND	2	10	1	2	2	57	.10	.10	2	34	.50	161	.10	2	1.84	.01	.06	1	18
LYU 450N 1150E	3	91	19	131	.4	47	14	888	4.04	28	5	ND	2	12	1	2	2	70	.20	.09	2	60	.79	196	.14	2	2.30	.01	.08	1	16
LYU 450N 1200E	2	40	16	98	.2	29	11	864	3.40	27	5	ND	2	10	1	2	2	59	.09	.09	2	46	.54	134	.13	2	2.14	.02	.05	1	46
LYU 450N 1250E	2	52	16	78	.3	28	9	663	3.36	25	5	ND	1	10	1	2	2	53	.09	.11	2	38	.46	127	.11	2	2.14	.01	.05	1	36
LYU 450N 1300E	2	61	20	92	.4	31	11	936	3.57	30	5	ND	2	12	1	4	2	55	.13	.15	2	38	.55	134	.11	2	2.07	.01	.05	1	30
LYU 450N 1350E	3	62	19	109	.7	42	12	488	3.87	29	5	ND	5	12	1	4	2	65	.14	.10	4	47	.72	148	.17	2	2.53	.02	.06	1	75
LYU 450N 1400E	3	58	17	120	.8	39	9	681	3.10	34	5	ND	3	20	1	4	2	54	.37	.07	5	38	.60	145	.14	3	2.45	.03	.05	1	18
LYU 400N 150W	3	75	34	124	.3	27	21	5320	3.87	35	5	ND	2	25	1	2	2	47	.28	.16	7	21	.33	211	.05	4	1.65	.02	.09	1	42
LYU 400N 100W	3	54	17	86	.3	30	9	539	4.15	33	5	ND	2	14	1	2	2	53	.08	.11	5	37	.47	189	.09	2	2.39	.02	.06	1	17
LYU 400N 50W	2	39	21	67	.4	17	3	244	3.02	21	5	ND	2	11	1	2	2	48	.08	.07	4	27	.34	139	.09	2	1.61	.01	.04	1	95
LYU 400N 0W	1	43	16	153	.3	24	8	1152	2.72	21	5	ND	1	37	1	3	2	42	.79	.15	6	28	.48	205	.06	2	1.51	.02	.08	1	28
LYU 400N 50E	2	47	13	108	.5	47	12	1037	3.60	17	5	ND	2	33	1	3	2	58	.67	.15	9	45	.92	300	.12	2	2.15	.03	.17	1	16
LYU 400N 100E	3	38	13	61	.4	28	7	422	3.03	20	5	ND	2	18	1	2	2	51	.12	.08	5	33	.48	111	.12	4	1.80	.02	.12	1	13
LYU 400N 150E	2	31	30	99	.8	16	4	208	2.46	24	5	ND	2	15	1	3	3	47	.15	.09	2	24	.34	82	.10	3	1.15	.02	.07	1	65
LYU 400N 200E	1	11	8	13	.2	4	1	51	.85	4	5	ND	2	10	1	2	2	17	.06	.05	2	5	.05	54	.08	2	.60	.02	.04	1	6
LYU 400N 250E	2	17	8	34	.3	9	3	550	1.68	8	5	ND	2	12	1	2	2	28	.10	.08	3	12	.13	69	.09	2	1.48	.02	.04	1	5
LYU 400N 300E	3	20	8	37	.1	8	3	668	2.11	5	5	ND	2	10	1	2	2	39	.08	.08	2	12	.16	51	.12	3	1.39	.02	.03	1	18
LYU 400N 350E	2	26	11	58	.6	13	5	1043	2.25	9	5	ND	2	9	1	2	2	39	.08	.10	3	18	.26	74	.11	4	1.74	.02	.04	1	22
LYU 400N 400E	1	37	15	66	.3	21	6	707	2.90	13	5	ND	3	10	1	2	2	52	.07	.07	3	29	.47	97	.14	2	2.00	.02	.06	1	13
LYU 400N 450E	2	67	20	68	.5	23	12	2248	2.95	16	5	ND	2	15	1	2	2	50	.11	.12	6	28	.48	140	.07	4	1.92	.02	.07	1	18
LYU 400N 500E	1	23	20	40	.5	10	2	314	1.89	9	5	ND	2	13	1	2	2	36	.10	.08	4	15	.21	77	.09	3	.96	.02	.04	1	16
LYU 400N 550E	1	53	19	64	2.5	16	7	794	3.15	16	5	ND	1	13	1	2	3	46	.10	.10	5	22	.36	114	.07	24	1.69	.01	.05	1	115
STD C/AU-0.5	21	58	40	137	7.2	69	26	1155	3.98	39	17	8	37	49	16	15	21	54	.47	.15	36	55	.87	175	.08	40	1.72	.06	.10	14	490

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
LYU 300N 200E	5	40	4	66	.1	29	9	1159	2.99	14	5	ND	2	11	1	2	2	48	.10	.09	2	32	.53	123	.10	2	2.04	.01	.08	1	7
LYU 300N 250E	2	21	4	46	.5	16	4	816	2.07	9	5	ND	1	11	1	2	2	40	.10	.10	2	24	.34	69	.09	2	1.77	.02	.05	1	2
LYU 300N 300E	2	22	10	54	.5	12	4	1052	1.95	6	5	ND	2	14	1	2	2	34	.14	.10	2	17	.22	83	.08	2	1.71	.02	.05	1	6
LYU 300N 350E	2	20	10	39	.4	11	4	761	1.80	9	5	ND	2	11	1	2	3	34	.09	.10	2	18	.23	80	.08	2	1.82	.02	.04	1	4
LYU 300N 400E	3	25	8	52	.3	15	5	949	2.43	7	5	ND	2	10	1	2	2	44	.09	.11	2	25	.33	80	.09	2	1.56	.02	.06	1	28
LYU 300N 450E	3	42	6	67	.3	25	8	585	3.04	15	5	ND	2	10	1	2	2	53	.09	.10	2	36	.54	104	.12	2	2.01	.02	.06	1	9
LYU 300N 500E	3	42	6	79	.4	27	9	884	3.07	16	5	ND	2	6	1	2	2	51	.06	.09	2	34	.50	104	.11	2	1.91	.02	.06	1	24
LYU 300N 550E	3	49	15	76	.6	23	10	1149	2.80	16	5	ND	3	11	1	2	2	47	.08	.11	3	29	.47	177	.08	2	2.05	.01	.07	1	29
LYU 300N 600E	5	51	20	205 ✓	.3	65	19	2417	3.56	60 ✓	5	ND	2	15	1	3	2	56	.13	.13	3	36	.53	529	.08	2	2.06	.01	.07	1	95
LYU 300N 650E	3	42	12	75	1.2 ✓	22	8	665	2.86	25	5	ND	1	13	1	3	2	46	.12	.14	4	30	.41	155	.04	2	1.60	.01	.06	1	27
LYU 300N 700E	2	51	20	161 ✓	.9 ✓	41	11	1316	3.37	45	5	ND	2	21	1	2	2	58	.23	.12	2	45	.73	248	.07	3	2.07	.02	.08	1	65
LYU 300N 750E	2	47	17	95	2.0 ✓	26	10	1329	3.44	43	5	ND	2	13	1	2	2	51	.10	.13	2	35	.47	130	.07	2	2.02	.01	.07	1	43
LYU 300N 800E	2	65	16	194 ✓	1.0 ✓	50	14	1227	3.94	50 ✓	5	ND	3	20	1	2	4	80	.31	.10	2	64 ✓	1.06	375	.13	2	2.63	.02	.11	1	23
LYU 300N 850E	2	32	10	72	1.3 ✓	17	5	678	3.15	23	5	ND	2	11	1	2	3	52	.07	.11	2	26	.32	69	.12	2	2.05	.02	.05	1	44
LYU 300N 900E	2	49	8	83	.9 ✓	23	9	896	3.21	33	5	ND	2	10	1	2	4	53	.07	.11	2	30	.41	90	.09	2	2.11	.01	.06	1	38
LYU 300N 950E	2	103	15	90	.1	24	10	1692	3.30	16	5	ND	1	25	1	2	2	61	.17	.19	2	26	.49	125	.10	2	2.42	.02	.06	1	12
LYU 300N 1000E	2	73	19	80	.5	18	8	745	3.06	11	5	ND	2	17	1	2	2	59	.11	.11	2	22	.40	102	.10	2	2.25	.02	.05	1	19
LYU 300N 1050E	2	59	4	68	.4	24	10	793	3.16	14	5	ND	2	13	1	2	2	63	.13	.10	2	34	.56	107	.11	2	2.26	.02	.05	1	16
LYU 300N 1100E	3	68	14	95	.4	31	13	696	3.73	13	5	ND	2	13	1	2	2	73	.19	.07	2	41	.68	139	.13	3	2.39	.01	.07	2	35
LYU 250N 50E	3	29	11	80	.2	20	6	543	2.16	9	5	ND	1	15	1	2	2	36	.13	.17	4	28	.32	108	.03	4	1.68	.01	.07	1	12
LYU 250N 100E	2	86	17	225 ✓	.1	42	12	1681	3.34	20	5	ND	2	27	3	3	2	53	.44	.19	7	37	.54	282	.06	3	2.26	.02	.11	1	7
LYU 250N 150E	3	40	13	100	.5	26	11	1962	3.12	12	5	ND	2	20	1	4 ✓	2	47	.23	.14	7	32	.49	214	.07	3	2.08	.02	.08	1	5
LYU 250N 200E	3	43	12	67	.2	32	10	1921	3.04	13	5	ND	2	14	1	2	2	46	.14	.13	4	36	.46	136	.09	3	1.80	.01	.08	1	2
LYU 250N 250E	3	44	11	63	.2	27	10	2407	2.90	13	5	ND	1	13	1	2	2	47	.11	.12	5	31	.45	146	.08	4	1.81	.01	.07	1	1
LYU 250N 300E	2	45	11	79	.1	28	8	1196	2.81	17	5	ND	1	14	1	2	3	44	.13	.13	4	30	.45	150	.07	3	1.76	.01	.07	1	7
LYU 250N 350E	2	47	16	98	.1	28	11	2306	2.94	22	5	ND	1	11	1	2	2	49	.11	.14	2	34	.52	126	.10	3	1.97	.01	.09	1	31
LYU 250N 400E	4	51	8	88	.1	25	11	1929	2.94	16	5	ND	1	12	1	2	2	49	.09	.13	5	29	.50	130	.09	4	2.11	.01	.06	1	75
LYU 250N 450E	5	56	6	84	.3	33	11	1036	3.52	26	5	ND	2	16	1	2	2	57	.11	.10	7	37	.57	264	.10	3	1.97	.01	.09	1	15
LYU 250N 500E	3	47	11	86	.3	25	10	1041	3.03	20	5	ND	1	11	1	2	2	52	.09	.14	5	35	.52	129	.09	3	2.50	.01	.07	1	26
LYU 250N 550E	8	49	21	184 ✓	1.5 ✓	77	30	2366	4.21	129 ✓	5	ND	1	18	2	2	3	49	.19	.26	7	34	.41	1019	.03	3	1.60	.01	.08	1	14
LYU 250N 600E	2	37	11	54	.6 ✓	22	5	342	2.89	20	5	ND	1	12	1	2	2	52	.10	.11	4	37	.38	125	.09	3	1.62	.02	.05	1	1
LYU 250N 650E	1	39	17	67	.9 ✓	26	6	289	2.44	70 ✓	5	ND	1	12	1	2	2	41	.08	.13	5	26	.40	162	.04	3	1.76	.01	.06	1	29
LYU 250N 700E	1	37	21	97	1.7 ✓	25	8	1195	2.82	59 ✓	5	ND	1	19	1	2	2	49	.15	.10	2	28	.33	198	.08	3	1.36	.02	.05	1	18
LYU 250N 750E	2	34	20	76	1.6 ✓	21	5	932	2.72	30	5	ND	1	16	1	2	2	53	.16	.13	5	34	.38	287	.07	3	1.50	.01	.08	1	20
LYU 250N 800E	2	34	11	70	1.0 ✓	21	6	677	3.06	28	5	ND	1	11	1	2	2	52	.09	.12	4	33	.38	120	.06	4	2.00	.02	.06	1	17
LYU 250N 850E	1	26	12	86	1.4 ✓	13	5	1179	2.38	19	5	ND	1	12	1	2	2	35	.13	.11	3	15	.20	109	.09	4	2.03	.02	.05	1	16
STD C/AU-0.5	21	60	40	133	7.1	71	27	1190	3.96	38	17	6	37	50	16	15	22	58	.48	.15	36	58	.88	180	.08	39	1.72	.06	.10	12	485

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
LYU 350N 50W	2	29	17	55	.4	15	3	289	2.63	17	5	ND	1	13	1	2	2	48	.10	.09	4	25	.29	146	.06	3	1.54	.01	.04	1	70
LYU 350N 0W	2	25	16	52	.4	18	3	160	2.24	12	5	ND	1	10	1	2	2	47	.07	.11	3	26	.32	124	.06	3	1.42	.02	.05	1	13
LYU 350N 50E	1	34	14	93	.3	24	9	1568	2.66	16	5	ND	2	19	1	2	4	50	.26	.11	4	30	.49	157	.06	4	1.62	.02	.07	1	60
LYU 350N 100E	3	42	15	69	.3	30	10	1226	3.35	32	5	ND	1	16	1	3	2	54	.16	.11	5	34	.52	151	.09	4	1.80	.01	.07	1	17
LYU 350N 150E	2	46	17	59	.4	19	5	458	2.83	21	5	ND	1	12	1	2	2	44	.09	.09	3	25	.29	93	.09	3	1.63	.01	.05	1	21
LYU 350N 200E	2	15	14	39	.3	5	1	1019	2.25	9	5	ND	2	8	1	2	2	39	.05	.06	2	10	.10	49	.12	3	2.10	.02	.03	1	1
LYU 350N 250E	5	25	10	51	.2	13	3	669	2.33	16	5	ND	2	8	1	2	2	44	.05	.07	3	17	.23	66	.11	3	1.62	.02	.04	1	10
LYU 350N 300E	3	42	11	66	.1	18	6	1554	2.52	13	5	ND	1	6	1	2	2	46	.05	.10	5	24	.36	106	.08	2	1.89	.01	.05	1	11
LYU 350N 350E	3	40	15	71	.2	20	7	1529	2.58	17	5	ND	1	10	1	3	2	46	.07	.10	5	27	.42	106	.08	3	1.99	.01	.05	1	21
LYU 350N 400E	2	41	12	76	.1	33	6	672	3.29	12	5	ND	2	12	1	4 ✓	2	61	.14	.13	4	41	.69	135	.17	4	2.10	.02	.06	1	13
LYU 350N 450E	2	36	7	63	.2	23	5	321	2.92	11	5	ND	1	10	1	2	3	54	.07	.13	4	36	.55	101	.09	2	2.03	.01	.05	1	14
LYU 350N 500E	2	56	24	80	.6	30	10	1140	3.36	13	5	ND	2	14	1	2	2	60	.08	.12	6	36	.66	149	.09	4	2.22	.01	.06	1	31
LYU 350N 550E	2	33	21	51	1.3 ✓	11	5	424	2.38	14	6	ND	2	9	1	4 ✓	2	44	.04	.09	5	19	.25	71	.10	3	2.08	.02	.03	1	22
LYU 350N 600E	2	40	23	72	1.8 ✓	14	6	1692	2.66	16	5	ND	1	14	1	2	2	46	.12	.10	5	16	.26	135	.09	5	1.95	.02	.04	1	30
LYU 350N 650E	2	60	12	97	.9 ✓	31	11	1334	3.30	23	5	ND	1	12	1	2	3	55	.09	.12	6	33	.51	149	.10	5	2.38	.01	.06	1	60
LYU 350N 700E	2	64	20	129 ✓	1.3 ✓	35	12	1599	3.71	19	5	ND	2	15	1	2	2	60	.13	.18	7	35	.61	163	.06	6	2.36	.02	.06	1	70
LYU 350N 750E	2	52	23	102 ✓	1.7 ✓	26	10	1454	3.79	42	5	ND	1	16	1	3	2	56	.16	.14	4	32	.49	141	.07	3	2.03	.01	.07	1	125 ←
LYU 350N 800E	2	60	40	206 ✓	.7	47	12	1682	3.89	113 ✓	5	ND	1	25	1	2	3	67	.50	.15	8	52	.80	199	.07	4	2.42	.02	.06	1	50
LYU 350N 850E	1	206 ✓	12	68	15.2 ✓	20	1	208	1.44	50 ✓	5	ND	1	9	1	2	2	19	.06	.15	29	21	.13	92	.06	3	3.87	.02	.03	1	30
LYU 350N 900E	2	46	14	61	.5	19	5	829	2.67	22	5	ND	1	11	1	2	2	56	.09	.10	3	31	.40	132	.13	3	1.92	.02	.04	1	90
LYU 350N 950E	1	74	10	82	.2	24	5	606	3.16	13	5	ND	2	14	1	2	2	64	.10	.13	6	30	.47	106	.12	4	2.05	.01	.05	1	27
LYU 350N 1000E	2	67	11	70	.3	22	8	877	2.95	15	5	ND	1	11	1	2	2	60	.09	.12	4	29	.48	66	.10	4	2.14	.01	.05	1	34
LYU 350N 1050E	2	64	13	81	.6	29	10	567	3.64	18	5	ND	2	11	1	4 ✓	2	74	.09	.11	6	41	.61	105	.13	4	2.54	.02	.05	1	29
LYU 350N 1100E	1	73	17	65	.1	30	8	374	3.53	19	5	ND	2	12	1	2	2	74	.10	.07	4	38	.52	109	.12	3	2.26	.02	.04	1	60
LYU 350N 1150E	1	57	15	86	.4	24	9	622	3.20	16	5	ND	1	11	1	2	2	64	.13	.09	5	31	.58	122	.10	3	2.41	.02	.04	3	40
LYU 350N 1200E	3	97	18	174 ✓	.5	56	10	854	3.30	29	5	ND	1	22	1	2	3	66	.46	.08	11	40	.65	225	.10	5	2.28	.02	.05	1	25
LYU 300N 250W	3	49	18	69	.4	29	6	1000	3.29	31	5	ND	2	12	1	2	2	50	.06	.09	9	41	.36	190	.08	4	1.57	.01	.07	1	60
LYU 300N 200W	3	70	25	102 ✓	.6	29	11	1527	3.74	47	5	ND	2	16	1	2	2	56	.09	.17	10	39	.41	211	.06	4	2.14	.01	.09	1	52
LYU 300N 150W	2	69	17	136 ✓	.2	40	17	1762	4.59	46	5	ND	1	34	1	4 ✓	4	72	.16	.17	9	44	.90	327	.07	6	2.81	.02	.09	1	26
LYU 300N 100W	1	25	16	49	.6	11	2	245	1.46	19	5	ND	1	15	1	2	2	28	.13	.13	5	17	.15	101	.03	3	1.19	.02	.03	1	27
LYU 300N 50W	2	39	14	57	.3	19	5	503	2.79	29	5	ND	1	17	1	2	2	50	.10	.11	6	33	.35	173	.05	4	1.59	.02	.05	1	30
LYU 300N 0W	2	26	14	45	.3	10	2	246	2.63	13	5	ND	1	9	1	2	2	41	.06	.13	5	16	.20	67	.07	4	1.62	.02	.03	1	16
LYU 300N 50E	2	40	17	97	.7	22	8	890	2.86	16	5	ND	1	17	1	2	2	46	.19	.16	7	32	.41	173	.06	4	1.72	.02	.07	1	24
LYU 300N 100E	1	40	12	77	.2	32	9	485	3.22	16	5	ND	1	16	1	2	2	55	.16	.10	6	36	.64	157	.11	4	2.04	.02	.07	1	13
LYU 300N 150E	2	32	10	51	.2	21	3	256	2.74	15	5	ND	1	10	1	2	2	46	.07	.08	6	33	.37	82	.11	5	1.85	.01	.05	1	6
STD C/AU-0.5	20	58	41	136	7.1	68	26	1172	3.98	39	17	8	35	49	17	15	22	59	.47	.15	38	60	.66	175	.08	40	1.72	.06	.10	12	500

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
LYU 200N 250W	2	19	10	48	.6	11	2	248	1.97	19	5	ND	1	11	1	2	2	35	.09	.11	3	17	.20	103	.07	2	1.01	.01	.04	1	13
LYU 200N 200W	2	28	12	66	.4	12	5	1263	2.30	21	5	ND	1	13	1	2	2	36	.13	.13	2	17	.25	89	.06	2	1.79	.02	.06	1	9
LYU 200N 150W	2	28	7	65	.7	12	4	826	2.17	18	5	ND	1	15	1	2	2	34	.12	.11	4	17	.21	124	.04	2	1.52	.01	.05	1	14
LYU 200N 100W	2	28	15	49	.4	12	3	294	2.28	24	5	ND	1	10	1	3	2	36	.05	.08	5	18	.20	108	.05	3	1.16	.01	.05	1	36
LYU 200N 50W	3	27	13	52	.6	12	4	516	2.34	16	5	ND	1	10	1	4 ✓	2	36	.06	.09	5	18	.19	90	.05	3	1.29	.01	.05	1	12
LYU 200N 0W	2	29	19	81	.1	17	6	1489	2.68	17	5	ND	1	16	1	2	3	41	.20	.09	3	23	.31	172	.06	2	1.29	.01	.08	1	15
LYU 150N 500W	2	37	12	103 ✓	.4	22	9	1583	2.81	27	5	ND	1	17	1	2	4	42	.16	.14	4	25	.36	192	.07	2	1.97	.01	.07	1	24
LYU 150N 450W	3	51	15	113 ✓	.9 ✓	29	12	2023	3.59	41	5	ND	2	18	1	5 ✓	3	53	.13	.14	6	34	.47	235	.07	2	2.19	.01	.10	1	47
LYU 150N 400W	2	40	11	79	.4	25	10	1102	2.96	28	5	ND	2	18	1	2	2	43	.12	.13	6	30	.41	167	.07	3	1.85	.01	.09	1	24
LYU 150N 350W	3	36	14	93	.2	22	9	1659	2.89	27	5	ND	1	20	1	6	2	43	.17	.15	6	26	.39	179	.07	3	2.08	.01	.08	1	29
LYU 150N 300W	2	40	14	74	.5	21	8	1111	2.91	27	5	ND	1	11	1	6 ✓	3	41	.07	.10	5	24	.33	127	.07	2	1.93	.01	.07	1	35
LYU 150N 250W	2	41	15	73	.4	22	8	876	3.11	34	5	ND	2	10	1	3	2	43	.05	.10	5	25	.33	148	.08	2	1.80	.01	.06	1	31
LYU 150N 200W	2	37	13	85	.6	22	8	1225	2.98	36	5	ND	1	15	1	2	2	43	.10	.12	5	26	.37	159	.07	3	1.90	.01	.07	1	22
LYU 150N 150W	3	43	17	91	.4	26	10	1421	3.13	43	5	ND	1	18	1	2	2	44	.14	.13	7	28	.42	231	.07	3	1.88	.01	.08	1	28
LYU 150N 100W	3	32	16	80	.3	15	5	630	2.63	24	5	ND	1	12	1	3	2	40	.08	.12	7	21	.29	157	.05	3	1.66	.01	.05	1	27
LYU 150N 50W	2	32	10	66	.4	14	6	1006	2.60	18	5	ND	1	13	1	2	2	38	.07	.10	5	18	.26	140	.05	2	1.61	.01	.06	1	38
LYU 150N 0W	2	41	19	77	2.1 ✓	23	8	1569	2.90	34	5	ND	1	35	1	2	2	46	.35	.13	10	31	.42	308	.07	2	1.89	.02	.09	1	13
LYU 150N 50E	2	22	12	55	.7	10	3	535	1.74	8	5	ND	1	10	1	2	2	32	.07	.09	4	15	.17	94	.04	3	1.13	.01	.05	1	15
LYU 150N 100E	2	30	15	69	.3	16	5	587	2.46	11	5	ND	1	10	1	3	4	40	.10	.12	5	20	.31	97	.06	3	1.62	.01	.10	1	7
LYU 150N 150E	2	40	13	126 ✓	.2	25	8	695	2.75	15	5	ND	1	13	1	2	2	45	.11	.12	6	30	.46	123	.05	3	1.76	.01	.08	1	16
LYU 150N 200E	2	134 ✓	9	78	.4	15	5	424	2.33	9	5	ND	1	10	1	2	2	43	.10	.11	3	21	.32	95	.06	2	1.50	.01	.05	1	3
LYU 150N 250E	2	39	11	88	.5	24	8	1053	3.43	10	5	ND	1	9	1	2	2	58	.06	.10	4	34	.55	102	.10	2	2.06	.01	.08	1	29
LYU 150N 300E	1	35	30	54	1.0 ✓	22	6	372	1.79	16	5	ND	1	18	1	2	2	33	.11	.12	7	22	.26	718	.04	3	1.61	.02	.05	1	3
LYU 150N 350E	2	18	9	34	1.4 ✓	8	1	144	1.70	9	5	ND	1	10	1	2	3	32	.06	.08	3	16	.16	103	.07	2	1.62	.02	.03	1	4
LYU 150N 400E	1	19	9	36	1.4 ✓	10	2	219	1.88	7	5	ND	1	10	1	2	2	38	.07	.09	4	17	.21	92	.07	2	1.57	.02	.04	1	2
LYU 150N 450E	2	23	5	54	1.0 ✓	14	4	560	2.09	8	5	ND	1	12	1	2	2	41	.10	.09	4	22	.30	114	.07	2	1.35	.01	.06	1	7
LYU 150N 500E	2	18	5	34	.9 ✓	10	2	134	1.69	6	5	ND	1	8	1	2	2	33	.05	.10	4	20	.22	53	.07	2	1.68	.01	.04	1	2
LYU 150N 550E	2	14	8	33	.3	7	1	165	2.37	17	5	ND	1	19	1	2	2	40	.07	.11	8	17	.16	209	.09	3	1.14	.01	.04	1	7
LYU 150N 600E	2	20	9	38	.2	11	2	325	1.95	6	5	ND	1	8	1	2	2	37	.07	.11	4	20	.22	56	.09	3	1.59	.02	.03	1	4
LYU 150N 650E	1	20	11	43	.7	8	2	703	1.89	13	5	ND	1	10	1	2	2	35	.08	.09	4	14	.17	60	.07	2	1.54	.01	.03	1	11
LYU 150N 700E	1	24	11	45	.6	10	2	301	2.08	14	5	ND	1	8	1	3	2	35	.05	.09	4	15	.19	61	.07	2	1.60	.01	.04	1	13
LYU 150N 750E	1	23	14	58	.9 ✓	12	3	367	2.08	17	5	ND	1	9	1	2	2	36	.07	.10	4	18	.25	65	.06	2	1.42	.01	.06	1	12
LYU 150N 800E	1	19	11	34	.6	5	1	327	1.89	9	5	ND	1	6	1	2	2	35	.04	.06	2	10	.10	46	.12	2	1.56	.02	.03	1	4
LYU 150N 850E	1	41	24	121 ✓	1.4 ✓	27	8	635	3.39	46	5	ND	1	10	1	2	2	58	.06	.10	6	34	.53	116	.11	3	2.29	.01	.07	1	19
LYU 150N 900E	2	48	20	183 ✓	.6	29	9	1126	3.62	55 ✓	5	ND	2	13	1	2	2	57	.09	.11	7	33	.52	110	.10	3	2.11	.01	.08	1	21
LYU 150N 950E	1	29	9	85	.4	16	7	1210	2.60	41	5	ND	1	13	1	2	3	42	.10	.13	3	18	.32	106	.09	2	2.26	.02	.06	1	16
LYU 150N 1000E	1	26	8	65	.3	11	3	1019	2.09	8	5	ND	1	9	1	2	2	38	.07	.09	2	13	.22	107	.10	2	2.07	.02	.03	1	4
STD C/AU-0.5	21	59	38	138	7.1	70	26	1173	3.96	39	19	8	38	52	17	15	20	57	.48	.15	38	58	.88	175	.08	39	1.73	.06	.12	13	530

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
LYU 250N 1000E	3	52	20	379 ✓	.4	93	15	7534	4.18	142 ✓	5	ND	1	26	4	2	2	47	.41	.12	2	27	.49	542	.06	2	1.31	.01	.06	1	43
LYU 250N 1050E	4	67	16	327 ✓	.9 ✓	87	10	6144	3.21	45	5	ND	1	20	3	2	2	52	.38	.10	2	33	.54	310	.08	2	1.84	.02	.07	1	29
LYU 200N 2000W	2	33	6	81	.6	21	7	802	2.74	38	5	ND	2	10	1	2	2	44	.07	.12	3	26	.33	132	.07	2	2.09	.01	.05	1	12
LYU 200N 1950W	2	32	14	115 ✓	.5	24	7	1179	2.68	76 ✓	5	ND	2	24	1	2	2	39	.46	.13	3	26	.42	153	.08	2	2.01	.02	.07	1	9
LYU 200N 1900W	2	31	6	249 ✓	.4	30	8	1987	2.96	47	5	ND	1	18	1	2	2	45	.26	.09	3	28	.38	158	.07	2	2.14	.01	.05	1	2
LYU 200N 1850W	2	28	6	76	.4	22	6	1375	2.21	32	5	ND	2	11	1	3	2	35	.09	.13	2	22	.29	125	.08	2	2.13	.01	.04	1	3
LYU 200N 1800W	2	31	7	88	.3	25	8	1986	2.52	24	5	ND	2	17	1	2	2	40	.16	.13	3	24	.34	322	.09	2	2.34	.02	.05	1	1
LYU 200N 1750W	3	54	13	132 ✓	.7	64	10	1251	3.05	114 ✓	5	ND	2	30	1	6 ✓	2	48	.63	.14	9	39	.64	364	.05	2	1.98	.01	.07	1	2
LYU 200N 1700W	2	44	11	152 ✓	.5	41	13	1642	3.07	78 ✓	5	ND	1	20	1	2	2	45	.22	.18	5	33	.48	380	.04	2	2.07	.01	.09	1	16
LYU 200N 1650W	2	46	10	132 ✓	.5	47	14	2179	3.41	66 ✓	5	ND	2	18	1	2	4	55	.17	.12	5	41	.61	283	.09	2	2.13	.01	.07	1	13
LYU 200N 1600W	2	45	12	148 ✓	.4	40	13	1671	2.86	42	5	ND	1	26	1	2	2	45	.24	.13	5	30	.49	289	.06	2	2.15	.01	.09	1	9
LYU 200N 1550W	2	31	7	90	.2	23	8	1466	2.35	33	5	ND	1	21	1	3	2	36	.23	.17	3	20	.32	203	.06	3	2.03	.02	.10	1	2
LYU 200N 1500W	2	34	8	76	.4	21	7	1125	2.90	22	5	ND	1	12	1	2	2	45	.10	.09	3	25	.34	143	.09	2	1.89	.01	.05	1	49
LYU 200N 1450W	2	42	9	126 ✓	.3	40	12	1750	2.79	70 ✓	5	ND	2	18	1	2	2	48	.20	.11	4	43	.59	242	.09	2	2.23	.01	.09	1	13
LYU 200N 1400W	2	34	10	88	.3	25	8	1518	2.69	22	5	ND	2	13	1	2	2	42	.15	.14	4	26	.39	154	.08	3	1.93	.01	.05	1	8
LYU 200N 1350W	1	45	8	66	.2	21	10	1479	2.51	19	5	ND	1	14	1	2	2	42	.12	.14	2	20	.43	138	.08	2	2.34	.01	.05	1	18
LYU 200N 1300W	1	54	4	69	.3	21	10	1284	2.53	24	5	ND	2	15	1	2	2	42	.17	.11	2	21	.42	132	.11	2	2.54	.01	.06	1	2
LYU 200N 1250W	2	38	10	123 ✓	.4	31	11	1958	2.70	27	5	ND	1	21	1	2	2	43	.20	.12	6	32	.43	208	.06	2	1.78	.01	.07	1	11
LYU 200N 1200W	2	44	16	106 ✓	.7	29	10	1279	3.26	42	5	ND	2	16	1	2	2	52	.12	.11	6	29	.40	199	.08	2	2.04	.01	.07	1	32
LYU 200N 1100W	2	35	6	82	.5	25	8	1419	2.73	25	5	ND	1	17	1	2	3	42	.20	.12	5	26	.38	155	.08	2	2.06	.01	.05	1	5
LYU 200N 1050W	1	27	7	76	.2	14	5	1630	2.29	18	5	ND	1	11	1	2	2	37	.09	.13	3	17	.26	124	.09	2	2.20	.01	.05	1	1
LYU 200N 1000W	2	34	10	85	.2	20	7	1747	2.71	17	5	ND	1	16	1	5	2	42	.14	.11	4	21	.33	182	.08	2	1.84	.01	.06	1	9
LYU 200N 950W	2	39	8	87	.5	23	10	1575	3.03	21	5	ND	2	12	1	2	2	45	.10	.12	5	26	.37	156	.08	2	2.30	.01	.06	1	28
LYU 200N 900W	2	41	12	99	.3	28	9	1613	3.10	24	5	ND	1	17	1	2	2	46	.22	.18	5	26	.47	189	.07	2	2.19	.01	.10	1	9
LYU 200N 850W	1	37	9	99	.6	24	8	1138	2.90	20	5	ND	1	18	1	2	2	45	.21	.16	6	26	.43	189	.08	2	2.10	.01	.08	1	7
LYU 200N 800W	1	33	10	80	.4	20	7	1251	2.78	18	5	ND	1	13	1	2	2	44	.12	.12	5	23	.39	139	.08	2	2.33	.01	.07	1	14
LYU 200N 750W	1	31	6	80	.3	20	6	1059	2.52	18	5	ND	1	19	1	2	2	41	.24	.12	4	21	.34	187	.08	3	1.94	.01	.06	1	25
LYU 200N 700W	1	42	6	88	.3	27	11	1731	2.82	21	5	ND	2	18	1	2	2	43	.17	.12	4	26	.39	186	.08	2	2.12	.01	.06	1	19
LYU 200N 650W	2	43	9	87	.3	28	10	1550	2.88	24	5	ND	2	15	1	2	2	45	.13	.12	6	24	.42	157	.07	4	2.24	.01	.07	1	65
LYU 200N 600W	3	37	12	88	.4	24	9	1257	2.84	23	5	ND	1	18	1	2	2	46	.18	.13	7	30	.45	187	.06	3	2.10	.01	.08	1	50
LYU 200N 550W	2	51	13	114 ✓	.3	27	11	1849	3.09	33	5	ND	1	14	1	2	2	45	.10	.16	7	27	.41	169	.06	2	1.97	.01	.07	1	31
LYU 200N 500W	2	47	14	109 ✓	.4	27	12	1820	2.88	32	5	ND	1	21	1	2	2	41	.16	.19	7	23	.40	184	.03	3	2.02	.01	.07	1	27
LYU 200N 450W	2	45	17	95	.5	23	10	1989	2.94	24	5	ND	2	14	1	2	2	45	.09	.16	7	26	.39	164	.05	2	2.19	.01	.07	1	52
LYU 200N 400W	1	32	8	72	.7	18	4	520	2.95	16	5	ND	2	9	1	6 ✓	2	48	.06	.10	4	27	.38	81	.09	2	1.90	.01	.06	1	12
LYU 200N 350W	2	44	20	101 ✓	.2	25	9	2523	3.10	32	5	ND	1	19	1	2	2	45	.15	.15	6	29	.41	183	.07	2	1.82	.01	.08	1	50
LYU 200N 300W	2	43	15	94	.8 ✓	23	8	1523	2.98	28	5	ND	1	16	1	2	2	44	.11	.16	7	25	.37	204	.07	3	2.22	.01	.06	1	15
STD C/AU-0.5	21	59	39	132	7.1	68	25	1110	3.94	39	17	7	36	49	16	15	20	57	.48	.14	38	55	.88	174	.07	39	1.72	.06	.10	13	520

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 85-2759

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
YU-1	6	109	7	55	.9	30	9	1021	1.72	14	5	ND	2	17	1	2	2	14	.29	.21	6	6	.05	319	.01	3	.22	.01	.06	1	18
YU-2	1	22	4	32	.4	17	3	566	1.03	2	5	ND	1	6	1	2	2	3	.05	.01	2	6	.06	374	.01	2	.13	.01	.04	1	6
YU-3	2	107	6	90	.5	42	7	843	3.46	12	5	ND	5	4	1	2	2	56	.14	.07	2	40	1.01	57	.10	2	1.30	.02	.32	1	5
YU-4	2	66	87	120	1.3	33	11	905	2.81	57	5	ND	5	5	1	4	2	20	.08	.06	7	17	.41	167	.02	2	.78	.01	.18	1	43
YU-5	1	29	12	18	.3	6	1	102	2.83	113	5	ND	1	6	1	2	2	6	.01	.05	2	4	.02	128	.01	2	.09	.01	.05	1	16
YU-6	1	50	9	61	1.0	10	3	162	2.11	175	5	ND	2	4	1	5	2	3	.01	.04	2	1	.01	20	.01	3	.12	.01	.06	1	60
YU-7	11	40	52	467	1.0	18	21	3296	46.27	109	5	ND	5	1	1	2	8	4	.01	.08	4	1	.06	121	.01	3	.08	.01	.01	1	6
YU-8	7	28	32	46	1.3	11	29	4330	3.42	41	5	ND	1	11	1	2	2	6	.01	.04	2	1	.01	136	.01	2	.12	.01	.04	1	56
YU-9	1	47	4	57	.2	26	10	540	3.04	2	5	ND	2	11	1	2	2	65	.44	.18	3	36	1.19	738	.16	2	1.18	.05	.39	1	1
YU-10	2	44	6	119	.1	90	22	1517	5.40	2	5	ND	3	28	1	2	2	73	.50	.20	9	73	1.45	814	.09	2	1.74	.07	.29	1	2
YU-11	1	81	2	54	.1	25	14	309	3.37	4	5	ND	1	23	1	2	2	90	.86	.16	2	27	1.45	279	.16	2	1.52	.13	.23	1	1
YU-12	2	55	2092	243	316.9✓	10	1	77	5.53	20	5	271	2	2	1	6	2	6	.01	.06	2	1	.01	40	.01	2	.08	.01	.06	1	230000✓
YU-13	11	111	29	138	7.2	63	21	3630	8.63	56	5	ND	3	53	1	2	2	92	2.13	.16	2	71	1.65	26	.08	2	1.36	.01	.29	1	1300
YU-14	1	91	16	59	8.1	56	15	920	4.45	10	5	ND	2	10	1	2	2	63	.46	.10	2	62	1.11	82	.20	2	1.42	.05	.57	4	2050
YU-15	5	111	27	219	1.6	56	24	2367	6.69	32	5	ND	3	72	2	2	2	155	4.73	.07	2	96	2.19	48	.02	5	1.60	.02	.06	1	135
YU-16	5	19	10	12	1.3	3	10	27118	.91	28	5	ND	5	37	1	2	2	10	.17	.06	6	4	.12	293	.06	3	.12	.01	.05	2	360
YU-17	2	57	16	121	1.4	29	9	2221	2.66	40	5	ND	2	17	5	2	2	9	.16	.15	2	3	.04	96	.01	3	.30	.01	.10	1	125
YU-18	2	13	14	59	1.4	21	6	881	2.82	49	5	ND	1	20	3	2	2	5	.23	.14	2	2	.04	39	.01	2	.15	.01	.11	1	205
YU-19	3	64	86	112	1.7	16	19	2534	2.43	36	5	ND	1	59	3	2	2	6	.01	.09	4	6	.01	227	.01	2	.32	.01	.12	1	295
YU-20	2	32	52	33	1.4	6	2	162	2.10	65	5	ND	3	12	1	3	2	6	.01	.04	4	2	.01	104	.01	3	.16	.01	.11	1	275
YU-21	1	66	8	40	.5	49	26	272	4.56	5	5	ND	1	15	1	2	2	64	.71	.09	2	45	.88	17	.24	2	1.17	.13	.17	1	8
YU-22	1	91	5	53	.9	12	6	328	4.68	19	5	ND	1	16	1	2	2	85	.29	.19	2	4	1.60	17	.04	3	1.67	.05	.14	1	12
YU-23	1	19	2	82	.2	12	9	891	3.66	25	5	ND	4	37	1	2	2	98	1.02	.09	3	35	1.68	384	.03	2	1.77	.07	.10	1	1
YU-24	3	41	25	63	.6	19	3	516	1.81	75	5	ND	2	6	1	2	2	10	.05	.04	6	5	.05	27	.01	5	.16	.01	.06	1	29
YU-25	7	121	122	50	3.6	27	7	769	3.42	1580	5	ND	3	41	1	3	2	13	.08	.08	6	4	.04	34	.01	6	.22	.01	.12	1	365
YU-26	3	8	12	23	1.3	13	3	2338	2.06	100	5	ND	1	115	1	2	2	4	1.73	.03	2	1	.48	18	.01	3	.06	.01	.03	1	115
YU-27	1	24	22	124	.4	21	4	668	2.34	12	5	ND	6	7	5	2	2	11	.19	.09	12	6	.33	34	.01	4	.55	.01	.13	1	13
YU-28	4	71	333	246	3.2	14	3	387	2.28	491	5	ND	5	19	7	2	2	9	.06	.05	8	5	.06	37	.01	5	.24	.01	.12	1	350
YU-29	3	139	4630	780	43.7	7	3	81	8.16	24984✓	5	10	3	6	44	96	2	2	.03	.05	2	1	.02	16	.01	2	.06	.01	.05	1	6300
YU-30	5	24	633	241	3.6	8	1	99	1.47	248	5	ND	4	9	7	2	2	7	.03	.04	9	3	.02	30	.01	4	.11	.01	.08	1	80
YU-31	2	13	309	123	2.7	3	1	39	.88	448	5	2	5	7	3	2	2	5	.05	.04	11	2	.03	50	.01	3	.16	.01	.12	1	130
YU-32	2	27	99	91	.7	12	3	146	1.13	52	5	ND	4	5	2	2	2	7	.09	.05	9	5	.10	30	.01	4	.21	.01	.07	1	14
YU-33	9	59	37	54	2.8	32	4	374	2.42	81	5	ND	3	17	1	5	2	28	.26	.24	9	16	.09	82	.01	5	.26	.01	.09	1	325
YU-34	8	21	10	34	.3	21	1	107	2.08	26	5	ND	2	7	1	2	2	48	.18	.14	8	32	.18	63	.01	4	.32	.01	.06	1	12
YU-35	8	11	30	68	1.5	14	1	89	3.64	43	5	ND	2	7	1	7	5	68	.01	.04	17	17	.02	66	.01	4	.14	.01	.06	4	22
YU-36	6	11	11	35	.4	17	1	89	2.67	13	5	ND	4	6	1	2	2	29	.02	.05	11	31	.16	136	.01	5	.34	.01	.12	2	8
STD C/FA-AU	20	60	39	135	7.0	69	25	1136	3.95	38	18	7	37	50	16	15	22	56	.48	.15	37	57	.88	180	.07	37	1.64	.06	.10	13	50

✓ Assay required for correct result ______

SHANGRI-LA MINERALS PROJECT - STAR OF HOPE FILE # 65-2759

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
YU 400N 926E	1	77	15	76	.3	30	13	1193	4.01	24	5	ND	3	9	1	2	3	67	.11	.09	2	45	.81	136	.10	2	2.00	.01	.09	1	75 ✓
YU 395N 908E	2	60	23	83	.5	36	13	781	4.44	54 ✓	5	ND	3	9	1	2	2	64	.06	.08	3	37	.68	164	.09	2	2.62	.01	.06	1	30
YU 375N 880E	2	45	29	251 ✓	.2	75	17	6915	3.81	44	5	ND	1	22	1	6 ✓	2	31	.46	.11	4	20	.31	150	.05	6	1.52	.02	.06	1	38
YU 365N 857E	4	251 ✓	28	295 ✓	2.6 ✓	120	66	21936	4.60	182 ✓	5	ND	3	10	16	2	3	22	.07	.06	9	9	.11	390	.06	2	1.64	.02	.05	1	60
YU 350N 838E	6	109 ✓	38	679 ✓	1.8 ✓	86	133	6270	31.17	489 ✓	5	ND	5	4	3	2	9	16	.02	.31	4	5	.08	114	.04	2	.62	.01	.04	1	345 ✓
YU 346N 841E	2	637 ✓	28	198 ✓	13.2 ✓	35	6	567	12.44	134 ✓	5	ND	4	11	1	2	2	19	.07	.17	33	16	.11	114	.06	2	1.95	.01	.03	1	50
YU 325N 810E	3	282 ✓	441	531 ✓	8.7 ✓	83	32	6797	10.50	1108 ✓	5	ND	3	29	2	29 ✓	10	37	.10	.20	4	23	.30	245	.02	2	1.29	.01	.08	1	615 ✓
YU 320N 802E	1	88	34	129 ✓	1.0 ✓	41	12	1449	3.77	95 ✓	5	ND	2	17	1	2	2	55	.25	.08	6	39	.67	210	.07	3	1.99	.01	.08	1	60 ✓
YU 295N 750E	1	44	25	103 ✓	1.3 ✓	27	10	2040	3.30	60 ✓	5	ND	2	9	1	2	2	43	.06	.11	4	27	.38	153	.05	3	2.00	.01	.06	1	35
YU 283N 751E	8	315 ✓	39	269 ✓	1.6 ✓	152	163	33972	11.13	236 ✓	5	ND	6	12	1	2	2	61	.05	.14	6	41	.61	606	.07	2	4.04	.01	.11	1	215 ✓
YU 250N 717E	1	42	26	78	3.4 ✓	23	5	548	2.91	44	5	ND	2	12	1	2	2	44	.09	.11	6	24	.34	228	.05	3	1.76	.01	.07	1	28
STD C/AU-0.5	19	59	41	134	7.0	66	26	1082	3.92	38	18	7	35	48	17	15	21	55	.48	.14	37	55	.87	179	.07	37	1.71	.06	.10	12	505

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED OCT 18 1985
DATE REPORTS MAILED Oct 25/85

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AU** BY FIRE ASSAY

ASSAYER D Toye DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

SHANGRI-LA MINERALS PROJECT STAR OF HOPE FILE# 85-2759 R PAGE# 1

SAMPLE	Au** oz/t
YU-12	6.832
YU-14	.052
YU-29	.376
YU-54	.154
YU-56	.098
YU-58	.041
YU-59	.046

APPENDIX 'A'

Cost Breakdown of Phase I Program

Linecutting, 9.65 km @ $425.00/km	$ 4,101.25
Geochemical sampling	
(1200 samples @$6.00/sample)	7,200.00
Geochemical Analysis	
(407 soils @ $10.60/sample)	4,314.20
(63 rocks @ $14.25 each)	897.75
Fire Assay (checks)	
(7 @ $8.25 each)	57.75
Magnetometer Survey	
(108 kilometers @ $125/km)	13,500.00
VLF-EM Survey	
(114 kilometers @ $130.00/km)	14,820.00
Geological support	
(N. Hulme, 29 days @ $200/day)	5,800.00
Soil & Vegetation Survey	
(R. Thomson, 10 days @ $140/day)	1,400.00
Trenching	
(135 cubic meters @ $60/meter)	7,920.00
Report preparation, Engineering & Supervision	4,989.05
Total:	$ 65,000.00

Respectfully submitted at
Vancouver, British Columbia
26 October 1985