LOG NO: 0301 RD.
ACTION:

FILE NO:

SUB-RECORDER
RECEIVED
FEB 24 1983
M.R. # ..... $ .....
VANCOUVER, B.C.

PROGRAM REPORT
ON THE
BEN ALI PROPERTY
FOR
ROSE SPIT RESOURCES INC.
1987

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,633

Shangri-La Minerals Limited

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL REPORT

ON THE

BEN ALI PROPERTY

FOR

ROSE SPIT RESOURCES INC.

SKEENA MINING DIVISION

BRITISH COLUMBIA

NTS 104 A/4W & 103 P/13

NORTH LATITUDE: 56° 00'

WEST LONGITUDE: 129° 58'

BY

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

DARCY KROHMAN, B.Sc.

SHANGRI-LA MINERALS LIMITED

4 February, 1988

TABLE OF CONTENTS

LIST OF FIGURES

SUMMARY

The Ben Ali Claim group consists of 3 reverted crown grants mineral claims and 3 located mineral claims with a total area of 26 units. The claim group is located approximately 8 km's north of Stewart, B.C. in the Skeena Mining Division. Development work on the property consists of four tunnels which have been drifted at various levels on a auriferous quartz-breccia vein. Production to 1949 had been about 5,000 tons of ore grading 0.60 oz/T Au.

The Phase I exploration program was concentrated on 13.5 km of control grid established on the Ben Ali 1, Ben Ali 2 and Sunbeam Fraction claims. Encouraging geological, geochemical and geophysical results were obtained from the four areas detailed in exploration program. Assays of rock chip samples from the old workings returned values as high as 1.945 oz/T Au and 6.12 oz/T Ag. Two soil samples returned ICP values high enough to require assaying (L0+50E/0+40S .650 oz/T Au, 1.57 oz/T Ag; L1+00E/2+50N .496 oz/T Au. Trace Ag). An anomalous zone approximately 20 m long and 1.0 m wide grading .20 oz/T Au was isolated in the No. 4 Level adit.

The geologic environment of the claim group is conducive to hosting gold and silver bearing quartz veins. A comprehensive induced polarization, trenching and percussion drilling program is warranted to better delineate the extent of the vein system and gold mineralization. The estimated cost to complete the proposed Phase II program is $237,500.

Contingent upon obtaining positive results from Phase II an additional phase consisting of diamond drill tests and additional trenching may be necessary.

Signed at Vancouver, B.C.

Darcy Krohman, B.Sc.
4 February, 1988

Frank Di Spirito, B.A.Sc., P.Eng.
4 February, 1988

PART A INTRODUCTION

Introduction

From October 20 to November 12, 1987, Shangri-La Minerals conducted a first phase exploration program on the Ben Ali property with the objective of defining targets with potential for precious metal mineralization. The exploration program was undertaken for Rose Spit Resources Inc. of Vancouver.

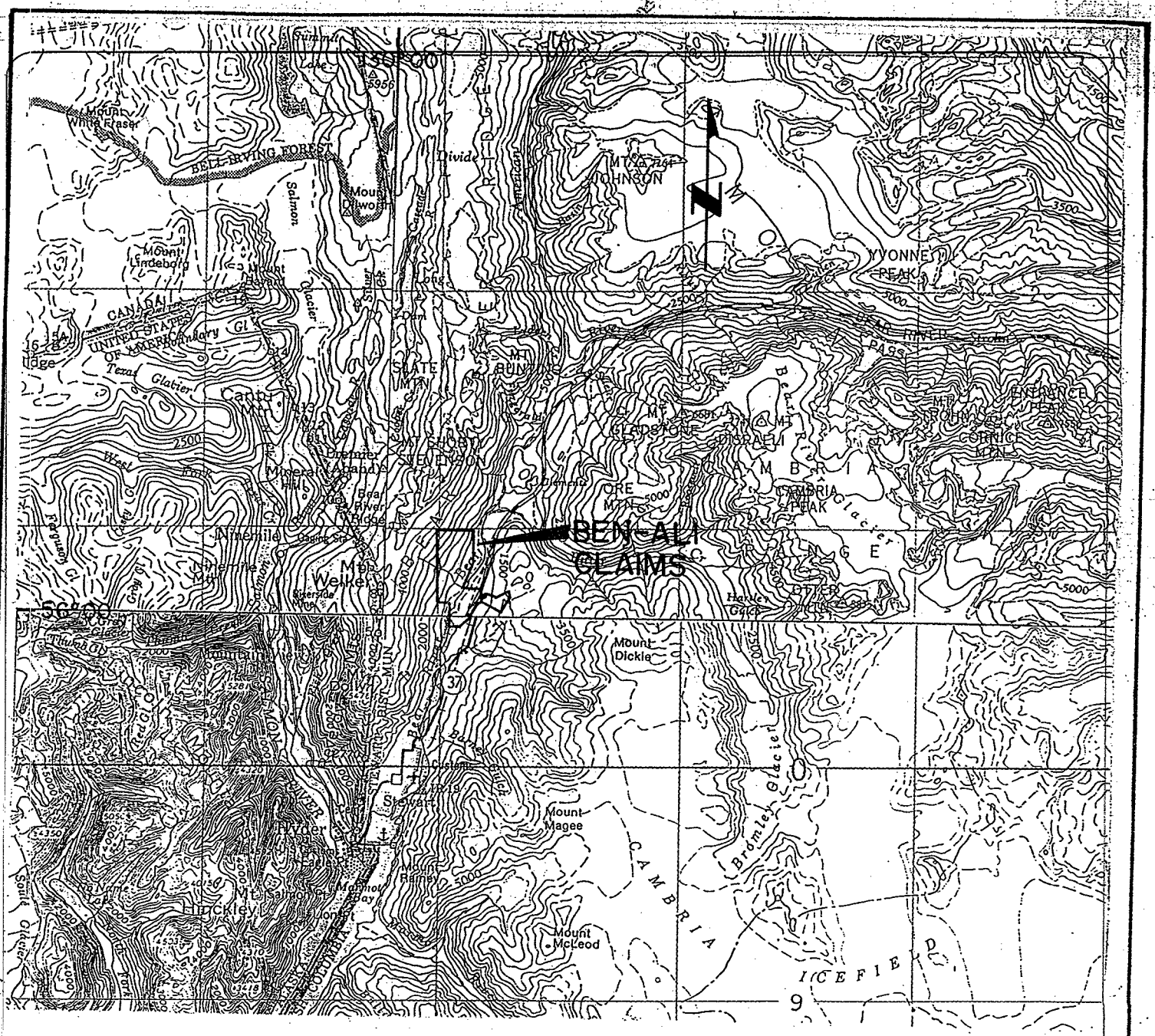
Location and Access

The Ben Ali Claim group is located approximately 8 km north of Stewart, B.C., in the Skeena Mining Division at 56°00'N 129° 58'W. Stewart is approximately 800 km north of Vancouver, lying near the B.C.-Alaska border. The claim area overlies the Bear River Valley, the steep western slopes of the Bear River Ridge and the more moderate eastern slopes of Mt. Dickie. The old Ben Ali workings lie on the east side of the valley approximately one km north west of the Dunwell mine site. The NTS map sheets which cover the area are 104 A/4W and 103 P/13 W.

Stewart is served by scheduled air service from Vancouver, via Terrace during the summer months or by provincial highway year round. Access to the old Ben Ali workings is gained by a trail which rises from the highway to the No.4 level portal. Access to the western portion of the claim group is restricted by the Bear River and steep, densely forested slopes and requires helicopter use.

Property Status

The Ben Ali claim group consists of three reverted crown granted mineral claims and 3 located mineral claims in the Skeena Mining Division of British Columbia (Fig. 2). The claims



SCALE 1: 250 000

0 5 10 20 km

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

BEN-ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY : SHANGRI-LA MINERALS LIMITED

LOCATION MAP

SKEENA M.D., B.C.

NTS: 103P/15W-104A/4W	DATE: DECEMBER 1987
DRAWN BY: MJM	FIGURE № 1

Shangri-La Minerals Limited

are shown on B.C. Department of Mines Mineral Claim maps 104 A/4W and 103 P/13W. The claims are owned by Rose Spit Resources Inc.

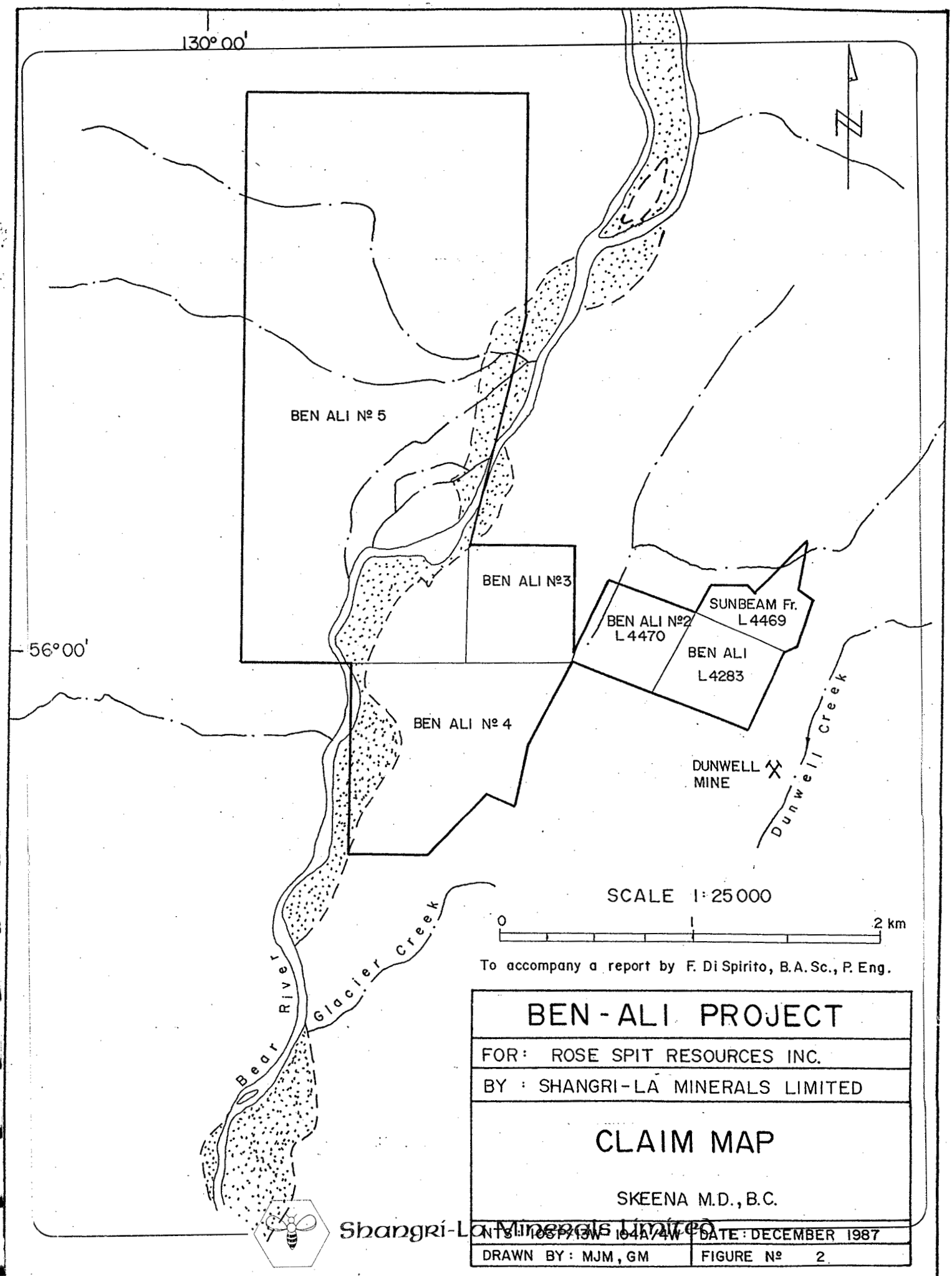
NAME	LOT. NO.	REC. NO.	UNITS	EXPIRY dd/mm/yr
BEN ALI	4283	5064	1	02/01/90
BEN ALI No.2	4470	5065	1	02/01/90
SUNBEAM FR.	4469	1019	1	08/02/90
BEN ALI No.3		1698	1	12/09/90
BEN ALI No.4		5623	4	19/11/90
BEN ALI No.5		5624	18	19/11/90

Physiography

Elevations on the property range from 50 m's in the Bear River Valley to 700 m's on the eastern flank of the Bear River Ridge. The property is densely forested with spruce, western hemlock and Devil's Club, with steep to moderate slopes on the valley sides and a generally flat valley bottom containing marshes and braided streams.

Outcrop exposure is limited due to the abundance of growth on the mountain sides and the presence of glacial till and fluvial outwash on the Bear River valley. There are several topographic features, adjacent to the property, which appear to represent large scale geologic structures. Water is abundant on both sides of the valley as several Bear River tributaries, including Dunwell and Glacier Creeks, flow through or near the property.

The proximity of the Ben Ali property to the northern B. C.-Alaska coast creates an unstable climate and precipitation is heavy, both in summer and winter. Snow falls in excess of 12 m have been recorded in the area, but generally average 3 to 5 m.


130° 00'
56° 00'
N
BEN ALI Nº 5
BEN ALI Nº3
BEN ALI Nº2
L 4470
SUNBEAM Fr.
L 4469
BEN ALI
L 4283
BEN ALI Nº 4
DUNWELL
MINE
Dunwell Creek
Bear River
Glacier Creek
SCALE 1:25000
0
1
2 km
To accompany a report by F. Di Spirito, B.A.Sc., P.Eng.
BEN-ALI PROJECT
FOR: ROSE SPIT RESOURCES INC.
BY : SHANGRI-LA MINERALS LIMITED
CLAIM MAP
SKEENA M.D., B.C.
Shangri-La Minerals Limited
NTS: 104P/13W 104A/4W
DATE: DECEMBER 1987
DRAWN BY: MJM, GM
FIGURE Nº 2

History

The Stewart camp is one of British Columbia's oldest and largest producers of gold and silver. Prospectors were drawn to the area during the Klondike gold rush in anticipation of recovering placer gold from the local creeks & rivers. Disappointing returns from the placer operations resulted in the prospectors focusing on lode deposits. Several major producers, including the Granduc, Premier, Silbak Premier, Big Missouri, Dunwell, Indian, Scottie, Prosperity and Porter Idaho Mines are located in the Stewart Camp. The Premier and Silbak Premier Mines alone produced nearly 2 million ounces of gold, 41 million ounces of silver, 4 million pounds of copper, 60 million pounds of lead and 16 million pounds of zinc. Renewed interest by Westmin Resources Ltd. in the Premier and Silbak Premier mines will result in new production.

The Dunwell Mine, lying approximately 1 km east of the Ben Ali workings, has an extensive production history. A mill with a capacity of 100 tons per day was built and operated for 8 months in 1926, until the known ore was exhausted. A total of 17,067 tons was milled averaging 0.18 oz Au per ton, 3.8 oz. Ag per ton, 2.3% Pb and 3.0% Zn. Prior to this, 200 tons were shipped that averaged 0.66 oz Au per ton, 24.0 oz Ag per ton, 19% Pb and 16% Zn. Lessors mined until 1941 with a production of 23,120 tons averaging 0.21 oz Au per ton, 9.6 oz Ag per ton, 1.1% Pb and 1.7% Zn. Since then the property has remained idle (Skerl, 1966). The Dunwell Mine site is currently owned by Silver Princess Resources Inc. of Vancouver.

The MM100 claims, lying to the north of the Ben Ali workings, produced several small high grade shipments from a 700 foot tunnel and a short winze during the 1920's. A 1981 exploration program confirmed good gold and silver values from quartz-breccia veins. The assays of 13 sulphide-bearing samples

ranged from .02 to 3.10 oz Au/T and 1.43 to 38.10 oz Ag/T. The MM100 claim group is held by Kingdom Resources of Vancouver.

On the Ben Ali claims, adits were drifted on four levels. The lowest adit, (No. 4 level) lying approximately 200 m above the Bear River Valley, drifted on a quartz-breccia sulphide vein for 96 m. Cross veining, which intersects the main structure from the north, was drifted on for 15 m and overhand stopped for approximately 15 m. The No.3 level adit was drifted on for 12 m and has since collapsed. The No.2 level adit was drifted for approximately 25 m and subsequently overhand stoped until the No.1 level was encountered. The No.1 level was stoped to surface to produce a glory hole with a horizontal extent of 35 m, an average width of 2 m and a depth of 20 m. An examination of the Ben Ali claims, completed by J. W. Young in 1949 for Hedley Mascot Gold Mines, reports that the production to 1949 had been about 5,000 tons of 0.60 oz Au/T. Young reports that three X-ray drill holes were completed on the property. One hole located just north of the No. 4 Level portal intersected the vein but did not contain any "ore". Two holes were completed to the southeast of the No. 1 Level stope. The first hole is reported to have intersected 15 cm of 5.0 oz Au/T. The second hole further to the southeast did not contain any mineralization.

Several other prospects in the immediate vicinity of the Ben Ali & Dunwell workings have seen various levels of development. These include the Mayflower, George E., and Emperor groups. All possess essentially the same structurally controlled auriferous, quartz-breccia sulphide veins seen on the Ben Ali property.

PART B SURVEY SPECIFICATIONS

Control Grid Establishment

A single control grid with a 1.0 km baseline was established over the three Reverted Crown Granted mineral claims on the Ben Ali Property. A total of 14.25 km of grid was chained and flagged, with station locations every 10.0 m (slope corrected). The grid lines were established at intervals of 50 m.

Geological Mapping

Detailed geological mapping at 1:2,500 and 1:1,000 scale was conducted on the grided portion of the claim group, and on the area adjacent to and containing the old workings. Detailed underground mapping at 1:500 scale was conducted on the No. 4 level adit.

Rock and Soil Geochemical Surveys

A total of 107 rock samples and 1226 soil samples were collected. Rock chip, channel, grab and float samples were collected from areas where signs of mineralization, alteration and/or leaching were observed. The adit, dumps and trenches were each systematically sampled after required rehabilitation and blasting. Rock sample descriptions are found in the discussion of results and Appendix C. Analytical results (including the 1986 assay results) are presented in Appendix D. The soil geochemical results were statistically analyzed and the results presented in Appendix E.

Mineralogical Analysis

Seven mineralized hand specimens were analyzed by Orex Laboratories of Vancouver in order to quantify the ore minerals present and to establish the paragenetic relationships among the ore minerals. The samples were of mineralized ore and mineralized wall rock from the various worked levels and ore shoots exposed by trenching. The analysis and results are presented in Appendix F.

Ground VLF-EM Survey Method

The ground very low frequency electromagnetic (VLF-EM) survey was conducted using a Sabre Electronics Model 27 VLF Electromagnetometer. This instrument acts as a receiver only. It utilizes the primary electromagnetic fields generated by United States Navy VLF marine communication stations. These stations operate at frequencies between 15 and 25 kHz, and have a vertical antenna current resulting in a horizontal primary magnetic field.

Secondary magnetic fields arise due to currents induced in conductors. The VLF-EM instrument measures the dip of the magnetic field resulting from the sum of the primary and secondary fields. For maximum coupling, a transmitter station located in the direction of the geological strike and/or the strike of possible conductors is selected. At the Ben Ali project area, the transmitter located in Seattle, Washington was selected. However, problems associated with the transmitter located in Seattle were encountered part of the way through the survey, forcing a change to the transmitting station located at Cutler Maine.

Readings were taken at 10.0 m intervals along grid lines. The data was filtered as described by D.C. Fraser, Geophysics, Vol. 34, No. 6. This is essentially an averaging and differentiation filter technique applied to remove "DC" bias and attenuate long spatial wavelengths which increases resolution of local anomalies. VLF-EM conductors appear as positive values. A total of 13.25 line-km were surveyed.

Ground Magnetometer Survey Method

The magnetometer survey was conducted using an EDA OMNI IV proton precession magnetometer. This instrument measures the magnitude of the earth's total magnetic field to an accuracy of 0.5 gamma. Corrections for diurnal variations were made by an EDA PPM 337 proton precession base station magnetometer. A total of 13.25 line-km were surveyed at 10 m intervals.

PART C GEOLOGY

Regional Geology

The Ben Ali claim group lies within the Stewart camp of the Salmon River Map area. The camp lies adjacent to the east margin of the Coast Crystalline Belt near the northern end of the Stewart complex, (Grove, '71) which is a deformed belt of volcanic, sedimentary and metamorphic rocks lying along the western edge of the Bowser Basin. The complex, which extends from Alice Arm in the south, to the Iskut River in the north, includes major northerly trending structures which are complicated by complex plutonism. Regionally, the Stewart complex dips east under the Bowser sediments. The western contact of the complex is largely delineated by the Coast Crystalline Belt, while the eastern limits are masked by the overlying Bowser assemblage.

The volcanic and sedimentary package known as the Hazelton Group for lithologies of Jurassic age, and as the Takla Group for lithologies of Triassic age, host much of the mineralization in the area. The Nass (Upper Jurassic), Salmon River (Middle Jurassic), Betty Creek (Middle Jurassic), and Unuk River (Lower Jurassic) formations constitute the Hazelton Group. The Triassic Takla group has not been formally subdivided. Metamorphic rocks representing the Tertiary, Jurassic and Triassic are also found within the Hazelton Group.

Plutonic bodies associated with the Coast crystalline complex intrude much of the Hazelton Group. The larger intrusive bodies include the Hyder (Eocene), Texas Creek (Middle Jurassic) and McQuillan Ridge (Upper Triassic) Plutons. Several smaller bodies dot the geologic record in the Salmon River Map Area. Granodiorite, diorite, monzonite and quartz monzonite constitute the major intrusive lithologies.

Property Geology

Much of the Ben Ali property is densely forested and/or covered by a thin organic blanket. Although this hampers geological mapping, enough exposure remains to identify contacts and larger scale structures. Smaller scale structures, which may be of economic importance, may be masked by the vegetation. As a result the application of effective geophysical methods was an important part of the exploration program.

Four distinct lithologic units are found on the Ben Ali property. The lower Jurassic Unuk River and middle Jurassic Salmon River Formations were intruded by the Hyder Intrusive body during the Eocene. Unconsolidated river and glacial sediments in the Bear River Valley constitute the most recent deposit.

Unuk River Formation

The Unuk River Formation, a stratified volcanic-sedimentary sequence, constitutes a large portion of the Ben Ali property, outcropping as a thick band of epiclastic volcanic rocks and lithic tuffs on the grided portion of the claim group. Near the intrusive contact the tuffs are bleached white, felsic and locally very siliceous, with large angular clasts engulfed in an aphanitic groundmass. The clasts also appear to have a volcanic origin. In the north eastern portion of the grid, on the Sunbeam Fraction, quartzite (chert?) is exposed in several outcrops. The relationship of this member with the rest of the Unuk River Formation in the area is not certain. The Salmon River Formation lies uncomformably on the Unuk River Formation in the eastern portion of the grid. The contact is marked by a rapid lithologic change from medium to dark grey epiclastic volcanics to black argillaceous sediments of marine origin.

Salmon River Formation

Sediments of the Salmon River Formation unconformably overly the Unuk River Volcanics, and are exposed in the eastern portion of the grid. The sediments are generally black, massive, argillaceous siltstones with a high clay content. This unit hosts the mineralized quartz-breccia veins of the Dunwell Mine, situated only a few hundred meters southeast of the eastern extension of the grid. A report on the Geology of the Dunwell Mine (Skerl, 1966) indicates that the siltstones vary from siliceous to graphitic and from massive to well banded at the mine site. In general it has a northerly strike and a westerly dip of 30° to 50°. Sharp folds in the siltstone and bands of fine grain quartzite suggest complex folding in parts of the unit. An adit, located on the Sunbeam Fraction in the northern part of the property, was drifted on a quartz-breccia vein. The vein, hosted by the siltstone and containing significant gold values, appears to share many characteristics with the auriferous veins exploited at the Dunwell mine site.

Hyder Pluton

The Hyder intrusive body is the host rock for the auriferous quartz-breccia sulphide veins exploited from the Ben Ali workings. The rock is generally medium grained, porphyritic, light grey, speckled with fine grained biotite and hornblende. Accessory minerals include apatite, magnetite and sphene. In the east the quartz monzonite forms an intrusive contact with the Unuk River volcanics. In the west, the intrusive is overlain by glacial and fluvial sediments in the Bear River Valley, masking the western extent of the body.

Structure

The vein system exposed on the Ben Ali and adjacent properties, such as the Dunwell Mine, are all structurally controlled by fissure zones and related conjugate fracture sets caused by tectonic deformation. Ore shoots are concentrated in dilation features created by the intersections of these fracture sets, or at flexures in the fissure zone which allow low pressure precipitation of the sulphides.

Surface exposures and trenches indicate that the vein system extends from Glacier Creek, north through Dunwell to the Sunbeam showings. Past efforts to prove the continuity of single veins by trenching and diamond drilling have been inconclusive, party because of the dense vegetation and overburden and partly because of the highly fractured nature of the country rocks.

East of the Ben Ali claim boundary the Portland Canal dyke swarm strikes northwesterly across the country rock, limiting possible continuation of related fissure-type veins. To the west, glacial and fluvial deposits cover the floor of the Bear River Valley, restricting exploration to depth penetrating geophysical methods or drilling.

The Ben Ali vein (Q1) is in a structure striking 140° and dipping steeply, 80°+, to the south west. Exposed within the main adit a second vertical structure hosts the second (Q2) vein. Striking 50°, this vein is truncated or intersected by the Q1 vein. Good gold values from channel samples taken at and near the intersection indicate the highest grade of ore was probably taken from this ore shoot.

Trenching perpendicular to the strike of the main showing exposed the vein system in each of the three trenches that reached bedrock. Although strikes and dips are consistent, it is not certain whether the vein exposed in each of the trenches is in fact the same vein or part of a much more extensive system. The vein is seen to pinch and swell in both the adit and in the trenches, and in some exposures possesses a stockwork texture.

Alteration and Mineralization

Hydrothermal alteration related to the fissure vein system is minimal and cannot be considered a significant feature. Minor propylitic alteration and silicification is evident on the wallrock within the adit, and in the mineralized zones exposed by trenching, but is not extensive enough to be used as an effective indicator. Malachite and azurite staining is found locally in the adit but no significant concentrations of chalcopyrite were observed. Black manganese oxide staining is also quite abundant along the walls and roof of the adit. Meteoric waters circulating down through the fracture zone have provided the oxidizing source.

Mineralization is concentrated in quartz-breccia veins which formed as fissure or fracture fillings. Large, euhedral pyrite crystals, constitute 10 to 25% of the ore grade material, with minor galena, sphalerite and chalcopyrite forming the remainder of the sulphide mineralization. The gangue is massive, white, microcrystalline, bull quartz. A mineralogical study performed on several samples of wallrock material indicated that economic gold and silver values are present near the countryrock/vein contact.

As mentioned previously, the quartz veining and related ore shoots are structurally controlled, with fracture set intersections and flexures in the system providing the most

desireable locations for ore deposition. While thick, well mineralized shoots concentrate at these points, the main vein pinches in areas of intense fracturing and a stockwork of mineralized quartz stringers and altered wallrock is formed.

The vein system has been found to be sporadic over even short distances along strike. The main vein (Q1) exposed in the adit pinches and swells from .15 to .60 m, and in part of the adit is lost altogether. The fissure zone varies from .6 to 1.0 m in width. The vein in No. 1 Trench swells from .2 to .7 m over an exposed strike length of only 3 m, while in No. 3 Trench the vein varies between .1 and .4 m over a similar distance. This characteristic makes it difficult to predict whether the vein exposed in one trench is in fact the same as that exposed in another.

Approximately 300 m north of the No. 4 Level Portal on the Gloria Reverted Crown Grant Mineral claim (L. 4474), a vein is exposed for approximately 5 m along strike. Although no significant gold values were found, the orientation of the vein, 130°/85°SW, is consistent with other exposures in the area, suggesting the vein system is much more extensive than the single vein exploited on the Ben Ali property.

The low Ag/Au ratios form the ore grade material on the Ben Ali property seem to indicate a near surface origin for the mineralization.

Trenching Program

Four hand trenches were excavated with plunger drills and powder, with the objective of extending the length of the known vein system exposed on the Ben Ali property. A total of 13 individual rock chip, channel and grab samples were taken from the trenches.

The program extended the vein system to a strike distance of over 300 m. The vein was initially exposed at 165 W/100 N by No. 1 Trench. The mineralized zone has a width of 2.0 m and a vein width varying from .20 to .70 m along an exposed strike of 3.0 m. While assay values from the vein were generally low, a single grab sample assayed .22 oz Au/T, .59 oz Ag/T. (see Fig. 5 for trench locations and list of assay values.)

A second trench 50 m southeast of the first, at 120 W/75 N exposed the vein along strike for 4.5 m. The maximum vein width is .55 m narrowing to the north west. The highest assay value from No. 2 Trench was .05 oz Au/T., .95 oz Ag/T across .45 m.

In No. 3 Trench, a further 50 m to the southeast from No. 2 Trench, the vein pinches and swells from .10 to .40 m in a mineralized zone varying from 2 to 3 m in width. Much of this zone is intensely fractured and intruded by mineralized quartz veins 5 cm or less in width. The intensely altered host, containing abundant disseminated pyrite, has been assimilated with the vein material. The highest assay value was .07 oz Au/T, .84 oz Ag/T across 3 m.

A fourth trench located at 190W/140N failed to penetrate the deep accumulation of talus found near the slope bottom.

The exposure in the trenches may represent a single consistent vein as strikes, dips and mineralogy characteristics appear constant. However, the pinching and swelling nature makes correlation of individual veins of this width over such distance uncertain. As mentioned previously, this continuity along strike, together with vein exposures with similar orientation, suggest the presence of several veins which are part of a more extensive system.

Underground Mapping & Sampling Program

Upon rehabilitation of the adit portal an underground mapping and sampling program was initiated. The adit was systematically rock chip sampled at 5 m intervals along its strike length and channel sampled across the vein width at periodic intervals. (see Fig. 6) A total of 27 rock chip, channel and grab samples were collected from the adit.

The adit was drifted on a fracture/fissure zone containing a steeply dipping, auriferous, quartz-breccia sulphide vein (Q1). The vein pinches and swells within the tunnel and in places is lost altogether. Intense fracturing of the country rock and the subsequent influx and precipitation of mineralizing fluids has created a stockwork in parts of the adit. Horizontal movement along the fracture zone is minimal. Aplite dykes exposed on both the head and foot wall of the vein near the portal indicate a displacement of approximately 3 m, probably caused by a dilatant offset associated with the intrusion of the vein.

The Q1 vein has a consistent strike of about 140° with minor variations due to flexures in the fracture zone. It dips steeply to the southwest at attitudes of 65° to 88°. 50 m's within the adit a drift perpendicular to the main tunnel exposes the second vein, Q2. This north easterly trending drift which extends for 15 m is overhand stoped for approximately 15 m. A

5 m drift to the southwest, on the head wall of the Q1 vein, failed to expose a south westerly trending extension of Q2. A measurement of other fracture sets in the area are consistent with those ore bearing sets exposed in the adit.

Most of the economic mineralization appears to be associated with this fracture set intersection. A low pressure zone at this intersection produced a favourable environment for precipitation of the mineralized fluids, creating an "ore shoot".

Oxidation of the sulfides is evident on the walls of the adit as malachite, azurite and manganese oxide are abundant near the intersection. Wallrock alteration is not extensive and is limited to a thin halo of minor propylitic alteration and silicification. A raise at 57 m appears to extend to the No. 3 level and probably provided a shoot for the ore mined from the higher levels.

PART D DISCUSSION OF GEOPHYSICAL RESULTS

VLF-EM Survey

The VLF-EM results are presented in Figures 10a (dip angle profiles) and 10b (Fraser Filtered dip angle contour map). The data was filtered as one data set even though two different transmitters were used. Interpretation of the filter dip angle data shows most significant anomalies occurring on the western edge of the property. These are indicated on Figure 12 (Compilation Map) as VLF1 through VLF4 and are described below:

VLF1

A conductive zone high occurs between 750E/440N and 650E/440N. It is coincident with a Magnetometer anomalies (Mag 6) and is probably the western portion of a more extensive anomaly. It occurs in the Salmon River Formation.

VLF2-VLF4

These anomalies may all share a common origin. All exist within the Salmon River Formation and are coincident with local magnetic field strength highs. Although the magnetic field strengths are not as strong at this location, VLF2-VLF4 may possibly be related to VLF1. VLF1, VLF2 and VLF3 occur as local conductive zones at 700E/220N, 700E/130N and 750E/80N respectively.

Magnetometer Survey

The total field strength magnetic data is presented and contoured in Figure 11. The property is characterized by higher field strength values in the west and lower values in the east. The elevated field strength values appear to be related to the magnetite rich Hyder quartz monzonite and to alteration and mineralization associated with to the intrusion.

Anomalous features are seen in all lithologies within the survey area. They are labeled as MAG1 through MAG7C and are shown on Figure 12 (Compilation Map) and are described below:

MAG1

An extensive total magnetic field strength high occurring in the Hyder Intrusive and controlled by the contact of the unit with the Unuk River Formation, possibly the result of a chilled contact. The field strength of this anomaly ranges from 100 gamma to 700 gamma above local 'regional' values.

Rock sample BAM-04 occurs on the northern extension of this anomaly showing abundant magnetite, and resulting in an anomaly of 250 gamma. The northern extent of this anomaly has not been defined.

The southernmost feature, the strongest and broadest on the property, is probably related to a magnetite concentration within the intrusive. It lies south-southeast of the stope/gloryhole of the old Ben Ali Mine and appears as a 700 gamma high. Situated on lines 50E to 200E from stations 100S to 250S, the southern limit of this sub-feature was not defined during this survey.

MAG2

An isolated 100 gamma high occurring on 150W/210N, probably is a stronger version of regular spot highs seen throughout this intrusive. It is probably caused by compositional variations/and the irregular distribution of magnetite.

MAG3A - 3C

Anomalies consisting of 100 gamma to 300 gamma highs of small areal extent. They are found on or near the quartz-breccia vein in the Hyder Intrusive and are probably related to past mining activity (old metallic trash, equipment, etc.).

MAG4A-4H

A north-south band of discontinuous local highs found along both the Salmon River and the Unuk River Formations. They are probably the result of the alteration process associated with the intrusion of the Hyder Quartz Monzonite. The most notable anomaly is MAG4H, a 300 gamma high indicating the presence of magnetic mineralization on the southern ends of lines 450E to 550E.

MAG5

An anomaly consisting of a high/low sequence with a steep gradient. (a relief of 800 gamma over 20 m). The anomaly occurs between 500E/390N and 500E/370N. It is characteristic of a northward dipping prism type body (drill pipe?).

MAG6

The peak of a broad anomalous field strength high at 700E/500N.

MAG7A-7C

Three field strength lows (approx. 100 gamma) coincident with the quartz breccia vein in the Hyder Intrusive at 100W/100N, 50W/50N and 50E/40S. These are generally obscured by the overall variation in the field due to compositional variations within the intrusive and the presence of magnetically susceptible refuse (see MAG 3A-3C above).

PART E DISCUSSION OF GEOCHEMICAL RESULTS

Rock Geochemistry

A five element geochemical analyses was performed by Northwest Precious Metals of Vancouver on 107 rock samples. Each sample was analyzed for silver, copper, zinc and lead by atomic absorption and for gold by both atomic absorption and fire assay methods. Thirty-nine samples assaying greater than 1.5 ppm Au (.044 oz Au/T) were reassayed for gold, silver and copper content with 0.5 A.T. of sample to give increased accuracy.

Impressive results were received from the sampling program conducted on the adits and their respective dumps. While values obtained from trenching were generally lower, isolated samples did return good assays. These sporadic values from the trenches may suggest the presence of free gold.

Systematic sampling of the No. 4 level dump produced seven samples which assayed greater than .40 oz Au/T, 1.0 oz Ag/T. BAK 08 and BAK 11 assayed 1.69 oz Au/T, 5.4 oz Ag/T; and 1.95 oz Au/T, 6.12 oz Ag/T respectively. Systematic sampling of the other levels was also encouraging with several values assaying greater than .25 oz Au/T, 1.0 oz Ag/T. (see Fig. 5 for a complete list of dump assay values).

A continuous rock chip sample the length of the adit isolated a highly anomalous zone approximately 20 m along strike. BAK 110 (50 m to 55 m) .12 oz Au/T, .36 oz Ag/T; BAK 111 (55 m to 60 m) .142 oz Au/T, .73 oz Ag/T; BAK 112 (60 m to 65 m) .23 oz Au/T., .73 oz Ag/T. A channel sample across the vein, 48 m within the adit, assayed .26 oz Au/T, .69 oz Ag/T across .7 m while a grab sample from the Q1 and Q2 vein intersection, assayed .78 oz Au/T, 3.5 oz Ag/T.

Eight samples of mineralized vein material that were randomly selected from the dump at No. 4 level assayed an average of .64 oz Au/T 3.6 oz Ag/T. To obtain an average grade for the dump a total of 18 random samples of dump material were averaged (the two highest and lowest values weren't included in the calculation), and an estimation of the dump tonnage was made. Conservative estimates indicate roughly 2,000 metric tons of dump material grading 0.083 oz Au/T are found at the No. 4 level. While assay values from the dump at the other levels were impressive, the number and type of samples collected would not give an accurate indication of the representative grade or tonnage.

A float sample from the adit on the Sunbeam Fraction also produced some encouraging results that warrant follow up work. This sample, which is very similar to the Dunwell ore, returned assay values of .21 oz Au/T and .76 oz Ag/T.

Soil Geochemistry "A" and/or "B" horizons were sampled at 10-30 cm depths.

A total of 13.25 km of grid was sampled at 10 m intervals. 1,226 soil samples were collected and analyzed by ICP for a 30 element suit, and by atomic absorption for gold, by Chemex Labs Ltd. of North Vancouver. The values for seven separate pathfinder and indicator elements were plotted in order to establish geochemical trends. Arsenic, lead, zinc, copper and cobalt are generally considered to be pathfinder elements for precious metal veins such as those found on the Ben Ali property.

A simple statistical analysis was performed on the geochemical data to isolate anomalous zones with a degree of probability. The threshold value for an element was taken to be its mean value plus two standard deviations. Appendix E lists all anomalous pathfinder and indicator elements, their maximum and minimum analytical values, their mean, median and standard

deviation.

Four zones, possessing both anomalous pathfinder and indicator elements, were isolated by the geochemical survey. The most anomalous zone is the area lying adjacent to the old workings. Extremely high values, which in part represent leaching of the dumps and the subsequent concentration of gold and silver in favourable locations are found along the length of the exposed vein system. A soil sample from 0+50E/0+40S which required assaying, returned a value of 0.650 oz/T Au. Samples from 150W/90N and 150W/80N returned values of 60.2 and 52 ppm Ag respectively. Other highly anomalous samples along the vein system returned values of 1,280, 895, 890, 650 ppb Au and 34.8, 31.2, 23.6 ppm Ag. Several values in this zone do not appear to have been significantly influenced by the leaching of the dumps and the identification of their source deserves more attention. Lead, zinc, copper and cobalt pathfinders were all anomalous in this area, but do not appear to have any economic significance other than as pathfinders for the precious metals.

A second anomalous area is located in the north eastern portion of the grid near the Sunbeam workings. The zone extends from 500E to 7+50E, 1+50N to 7+00N and is open to the east. While no significant gold values were obtained, good silver copper and pathfinder values indicate that mineralization in the area is more extensive than that exposed in the Sunbeam adit.

The third zone lies north east of the Ben Ali workings and extends form 1+00E to 3+00E, 2+00 N to 3+00N. A soil sample from 1+00E/2+50N assayed .496 oz/T Au (17013 ppb), 1.57 oz/T oz/T Ag (54 ppm) while a sample from 3+50E/4+00N assayed .120 oz/T Au (4,130 ppb). The source of these extreme values is unknown at this time.

The pathfinder elements seem to indicate a correlation exists between the second and third zones. This east/west trend is the result of a small creek originating in the second zone and terminating at the foot of the slope in the Bear River.

The fourth zone lies in the southeast portion of the grid between 6+00E and 6+50E, 1+00S and 2+00S. Two isolated gold values exist independent of any other anomalous values.

PART F DISCUSSION OF RESULTS

The 1987 exploration program isolated four areas of note on the Ben Ali Property. The most interesting area was that lying adjacent to the old workings. Geochemical values from the area are considered very anomalous for both indicator and pathfinder elements, with values of .64 and .04 oz/T Au, 1.75 and 1.52 oz/T Ag being reported from individual soil samples. While these are extreme, most values in the vicinity of the old workings can be considered highly anomalous (i.e. greater than 3 SD). The ground magnetometer survey complements the geochemical survey. A sequence of mag lows appear to be masked in part by several mag highs. The mag lows appear to represent the mineralized quartz-breccia veins found in the magnetite rich quartz monzonite. This provides a signature for the vein that may be used to identify similar features. The spread of anomalous pathfinder elements is much greater than the lateral extent of this exposed vein system. This may be in part due to the high mobility of some of the elements or may indicate greater lateral extent to the system than presently known.

A second anomalous zone lies in the northeast portion of the grid on the Sunbeam Fraction. Anomalous silver, copper, arsenic and zinc values are supported by corresponding magnetic and VLF-EM highs, which trend east off the property. A grab sample from the Sunbeam adit, located in this zone, assayed 0.202 oz/T Au, 0.77 oz/T Ag. Three VLF anomalies located south of the main anomaly do not show geochemical trends, but warrant further investigation.

A third area of interest lies approximately 200 m north-east of the old Ben Ali workings. A magnetic high, related to the intrusive/volcanic contact, engulfs the area, masking smaller scale features. A mineralized quartz-breccia vein exposed by trenching possesses the same orientation as those veins

exploited by the more extensive workings to the southwest. Values of .496 oz/T Au (17013 ppb), .054 oz/T Au (1860 ppb), and 1.57 oz/T Ag (54 ppm) were reported from the soils. This anomaly appears to extend north off the property.

The fourth area of interest trends north to south in the eastern portion of the grid near the volcanic/sediment contact. It is identified by several spot magnetic highs, but does not correlate to VLF-EM or geochemical anomalies. These continuous highs may represent a large scale geological feature warranting further investigation.

Spot geochemical anomalies are numerous throughout the property. The source of one of these, a soil sample from 2+37E/4+00N that returned a value of .120oz/T Au (4130 ppb) should be identified.

PART G CONCLUSIONS AND RECOMMENDATIONS

Conclusions

Encouraging results were obtained from the exploration performed on the Ben Ali property. Geochemical and geophysical surveys outlined three new areas of interest along with those already known to contain economic mineralization. The extent of the ore shoot, which has been exploited in part by past high grade operations, was delineated by surface and underground exposures and a calculation of possible reserves made. With present information, sufficient reserves do not remain between the No. 1 and No. 4 levels to warrant a high grade/low tonnage operation. However, the geometry of the ore shoot above the No. 1 Level and below the No. 4 Level is open and can not be predicted without drilling information.

Samples from the adit found on the Comstock Fraction also produced encouraging results. Geochemical and geophysical trends indicate the mineralization may be more extensive than presently known.

Approximately 200 m's north east of the Ben Ali workings a mineralized quartz vein was exposed and several extremely high soil geochemistry values collected. One soil sample, high enough to require assaying, returned .496 oz/T Au.

Recommendations

Economic mineralization exists on the property and thus, the next phase of exploration should concentrate on identifying sufficient ore to justify a high grad/low tonnage operation. It is recommended that a second phase program involve an induced polarization survey to determine the lateral extent of the vein system, followed by a percussion drilling program to delineate

the extent of the known ore shoot. Step out drilling along the known vein system should also be initiated in an attempt to isolate new "ore" shoots. Road construction will be necessary for the drilling phase. The cost of a proposed road from the Bear River Valley to the No. 4 level portal was estimated at $37,000 by Korri-Hill Mines Ltd. of Stewart. Due to its proximity to Salmon spawning grounds it's recommended that a notice of work for road development be filed with the Ministry of Energy, Mines and Petroleum Resources when a second phase decision has been made.

Induced Polarization surveys should also be initiated over the three anomalous zones isolated by the Phase I program. If warranted, trenching and possibly drilling should follow. Rehabilitation and examination of the Comstock Adit should also be attempted in an effort to trace the exposed vein system in this portion of the property.

A first phase exploration program should be started on the Ben Ali No. 5 claim, located on the western slopes of the Bear River Ridge. This program should include soil sampling at 100 m contour intervals and geological mapping. Steep and often heavily forested slopes inhibit accessibility to a large portion of the Ben Ali No. 5 claim and the program may have to be modified accordingly.

A nineteen hole percussion drilling program has been proposed to test down-dip extensions of the mineralized quartz veins exposed at surface by trenching and underground by tunneling. The objectives of the program are to delineate the geometry of the known ore shoot, test for high grade intersections southeast of the glory hole that were reported by Hedley Mascot Mines, and isolate new high grade ore bodies associated with the known vein system. The program is designed to intersect the vein at 50 m intervals along projected vein

isograds (see Figure No. 13). The IP survey should be completed prior to drilling and if necessary appropriate modifications to the drilling program should be made.

DDH 01 Azimuth 00° -66° 108 m
-test down dip extent of ore shoot along 160 m vein isograd

DDH 02 Azimuth 57° -55° 82 m
DDH 03 57° -73° 115 m
-test south east extent of ore shoot along 210 m and 160 m vein isograds

DDH 04 Azimuth 109° -43° 70 m
DDH 05 115° -66° 108 m
-step out holes along 210 m and 160 m vein isograds

DDH 06 Azimuth 57° -58° 60 m
DDH 07 57° -70° 80 m
DDH 08 57° -34° 43 m
-test for reported high grade intersection along the 210 m and 260 m vein isograds

DDH 09 Azimuth 110° -47° 85 m
DDH 10 57° -63° 80 m
-step out holes along 210 m and 260 m vein isograds

DDH 11 Azimuth 00° -34° 82 m
DDH 12 53° -45° 62 m
DDH 13 53° -70° 110 m
DDH 14 104° -58° 110 m
-test for economic mineralization associated with vein exposed by trenching

DDH 15 Azimuth 52° -24° 35 m
DDH 16 52° -70° 68 m
-test north west extent of ore shoot along 110 m and 160 m vein isograds

DDH 17 Azimuth 355° -68° 162 m
-test down dip extent of ore shoot along 110 m vein isograd

DDH 18 Azimuth 54° -60° 25 m
DDH 19 05° -34° 35 m
-test ore grade and lateral extent of ore shoot between No. 1 and No. 4 Levels

Estimated Cost of Phase II Exploration Program

Soil Samples	$ 15,000.00
Rock Samples	3,500.00
Line Cutting 10 km x $650/km	6,500.00
IP Survey 10 km x $1,500/km	15,000.00
Geology and Support	17,000.00
Road Construction	37,000.00
Drill Pad Establishment	5,000.00
Percussion Drill 1,500 m x $35/m	52,500.00
Trenching and Blasting	20,000.00
Helicopter Support	10,000.00
Engineering Supervision and Reports	10,000.00
Camp Costs, Materials & Vehicles	31,000.00
Contingencies allow 15%	24,000.00
Total Estimated Cost of Phase II	$237,500.00

Contingent upon favourable results from a second phase program, a third phase involving diamond drilling may be warranted to establish accurate reserve calculations.

Signed at Vancouver, B.C.

Frank Di Spirito, B.A.Sc., P.Eng.
4 February, 1988

Darcy Krohman, B.Sc.
4 February, 1988

REFERENCES

B.C. Ministry of Energy, Mines and Petroleum Resources, Minister of Mines Reports for 1924, 366; 1928, 100; 1933, 54, 303; 1934, B20; 1935, B26, G48.

BALDYS, C., (1986)
Preliminary Evaluation of the Ben Ali Mineral Claims.

DELEEN, J. (1979)
Assessment Report No. 7706, Geology of the Ben Ali Claim Group.

GROVE, E. W. (1986)
Ministry of Energy, Mines and Petroleum Resources, Bulletin 63 Geology and Mineral Deposits of the Unuk River - Salmon River - Anyox Area.

Skerl, A.C. (1966)
The Geology of the Dunwell Mine.

APPENDIX A

Cost Breakdown

COST BREAKDOWN
FOR THE BEN ALI PROGRAM 1987
(for assessment purposes only)

GEOLOGICAL MAPPING AND SAMPLING	5,000
ADIT REFURBISHING	3,000
GRID EMPLACEMENT	5,000
VLF-EM AND MAGNETOMETER SURVEYS	5,000
SOIL, SURVEY AND ANALYSES	15,000
TOTAL COST	$ 33,000

APPENDIX B

Certificates

CERTIFICATE

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

I) I am a Consulting Engineer residing at 1319 Shorepine Walk, Vancouver, British Columbia, V6H 3T7 for the firm of Shangri-La Minerals Limited at #706-675 W. Hastings Street, Vancouver, British Columbia, V6B 1N2.

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

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

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

V) This report is based upon data collected by a Shangri-La Minerals field crew for Rose Spit Resources Inc. October 20 to November 12th, 1987 and an evaluation of privately and publicly held data pertaining to the said property.

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

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

Signed at Vancouver, B.C.

Frank Di Spirito, B.A.Sc., P.Eng.
20 January, 1988

CERTIFICATE

I, Darcy Krohman, do hereby certify that;

I) I am a Consulting Geologist to the firm of Shangri-La Minerals Limited, #706-675 West Hastings Street, Vancouver, British Columbia, V6B 1N2.

II) I graduated in 1985 from the University of British Columbia, Vancouver, B.C. with a B.Sc., in Geology.

III) I have been involved in mineral exploration since 1981.

IV) This report is based upon field work carried out by myself and a Shangri-La Minerals crew between October 20 and November 12, 1987 for Rose Spit Resources Inc.

V) I have no direct or indirect interest in the property nor in Rose Spit Resources Inc., nor do I expect to receive any.

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

Respectfully submitted at Vancouver, B.C.

D. Krohman

Darcy Krohman, B.Sc.
20 January, 1988

CERTIFICATE

I, Grant Milner, do hereby certify that;

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

II) I graduated in 1986 from the University of Alberta, Edmonton, Alberta with an Honours B.Sc., in Geology.

III) I have been involved in mineral, oil and gas exploration since 1985.

IV) This report is based upon field work carried out by myself and a Shangri-La Minerals Limited crew from October 28 to November 12, 1987 for Rose Spit Resources Inc.

V) I have no direct or indirect interest in the property nor in Rose Spit Resources Inc., nor do I expect to receive any.

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

Respectfully submitted at Vancouver, B.C.

G. D. Mil

Grant Milner, B.Sc. (Hons.)
20 January, 1988

CERTIFICATE

I, Herbert Mertens, of the City of Vancouver in the Province of British Columbia, do hereby certify:

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

II) I am a graduate of the University of British Columbia (1984) and hold a Bachelor of Science degree in Geophysics.

III) I am a member, in good standing, of both the Canadian Society of Exploration Geophysicists (CSEG) and the Society of Exploration Geophysicists (SEG).

IV) Since graduation, I have worked at seismic processing in Calgary, Alberta and at exploration on various properties in British Columbia.

V) This report is based on interpretation by this author of VLF-EM and total field magnetic data gathered between October 20 to November 12, 1987 by a Shangri-La Minerals Limited crew.

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

VII) This evaluation report may be used by Rose Spit Resources Inc. for inclusion in a Prospectus or a Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Herbert Mertens

Herbert Mertens, B.Sc.
8 January, 1988

APPENDIX C
Sample Descriptions

ROCK SAMPLE DESCRIPTIONS

Samples from No.4 Level Dump: BAK01 to BAK24

BAK01 Quartz monzonite wallrock. Propylitic alteration, very siliceous with chlorite and minor epidote. Pyrite disseminated throughout and concentrated in mm wide quartz veins. Grab from No.4 Level Dump.

BAK02 Massive microcrystalline vein quartz. Large euhedral pyrite crystals ~15% and large angular clasts of wallrock. Grab from No. 4 Level Dump.

BAK03 Same as BAK01.

BAK04 Same as BAK01.

BAK05 Same as BAK01.

BAK06 Same as BAK02.

BAK07 Quartz monzonite wallrock with varying siliceousness.

BAK08 Massive mircocrystalline vein quartz with large pyrite crystals and minor chalcopyrite. Total sulphides ~20%. Large angular clasts of quartz monzonite wallrock. Grab from dump.

BAK09 Same as BAK01.

BAK10 Same as BAK01.

BAK11 Same as BAK08.

BAK12 Same as BAK01.

BAK13 Same as BAK01.

BAK14 Same as BAK01.

BAK15 Same as BAK02.

BAK16 Same as BAK01.

BAK17 Same as BAK01.

BAK18 Same as BAK01.

BAK19 Same as BAK02.

BAK20 Same as BAK01.

BAK21 Same as BAK02.

BAK22 Massive microcrystalline white vein quartz with large euhedral pyrite crystals (25 to 30%) and minor chalcopyrite. Grab from dump.

BAK23 Same as BAK01.

BAK24 Very siliceous altered quartz monzonite wallrock with disseminated pyrite and chalcopyrite. Abundant malachite and azurite staining. Grab from dump.

Samples from Dunwell No.4 level: BAK25 to BAK27

BAK25 Very altered dark grey massive siltstone with pyrite filled fractures. Grab from Dunwell dump.

BAK26 Vein quartz with angular clasts of siltstone breccia. Pyrite and minor galena. Grab from Dunwell dump.

BAK27 Vein quartz with light grey/green tuff breccia mineralized with pyrite. Grab from Dunwell dump.

BAK28 Massive microcrystalline white vein with pyrite filled fractures. In altered quartz monzonite host. Grab from Trench No.1.

BAK29 Pyrite mineralized quartz monzonite wallrock. Rock chip from Trench No.1.

BAK30 Same as BAK28.

Samples from No.3 level dump: BAK31 to BAK40

BAK31 Altered quartz monzonite wallrock. Minor disseminated pyrite. Grab from No.3 Level Dump.

BAK32 Disseminated pyrite in altered quartz monzonite wallrock with quartz veining mineralized with large euhedral pyrite crystals. Grab from No.3 Level Dump.

BAK33 Same as BAK32.

BAK34 Altered quartz monzonite wallrock with minor disseminated pyrite. Grab from No.3 Level Dump.

BAK35 Same as BAK34.

BAK36 Same as BAK34.

BAK37 Altered quartz monzonite wallrock with minor disseminated pyrite. Grab from No.3 Level Dump.

BAK38 Same as BAK34.

BAK39 Same as BAK34.

BAK40 Same as BAK34.

Samples from No.2 Level Dump: BAK42 to BAK44

BAK42 Massive microcrystalline quartz vein with large euhedral pyrite crystal. Quartz monzonite breccia clasts in vein. Grab from No.2 Level Dump.

BAK43 Same as BAK42.

BAK44 Same as BAK42.

BAK45 Quartz monzonite wallrock. Grab from stope (No.1 Level).

BAK46 Massive microcrystalline quartz vein material with large euhedral pyrite crystals and minor chalcopyrite. Grab from stope.

BAK47 Altered quartz monzonite with minor disseminated pyrite mineralization. Grab from stope.

BAK48 Massive microcrystalline quartz vein material with large euhedral pyrite crystals. Grab from stope.

BAK49 Massive microcrystalline quartz vein material mineralized with pyrite. .3 m channel sample from Trench No.1.

BAK50 Aphanitic epiclastic volcanic. Dark grey to green with minor pyrite mineralization (<1%). Chip sample.

BAK51 Same as BAK50.

BAK52 Dark grey aphanitic siltstone. Tiny fracture planes. Similar to Dunwell host. Chip sample.

BAK53 Massive microcrystalline vein quartz mineralized with large euhedral pyrite crystals (20 to 25%). Grab from blast on Trench No.2.

BAK54 Very siliceous quartz monzonite wallrock with disseminated pyrite. Grab from blast on Trench No.2.

BAK55 Same as BAK53.

BAK56 Same as BAK54. .7 m chip sample.

BAK57 Same as BAK53. .7 m channel sample.

BAK58 Massive, white vein quartz mineralized with pyrite. .7 m channel sample across vein width. Trench No.1.

BAK59 Same as BAK58. 1.6 m channel along vein strike. Trench No.1.

BAK60 Gossenous siltstone with minor quartz veins and stringers.

BAK61 Sheared and fractured quartzite. Sericite alteration in host rock. Gossenous. Pyrite mineralization. .7 m channel sample.

BAK62 Siltstone gangue with 10 to 15% pyrite mineralization. Course euhedral crystals. Grab sample from Sunbeam Fr. adit.

BAK63 Massive quartz vein breccia. Siltstone fragments with disseminated pyrite. Grab sample from Sunbeam Fr. adit.

BAK65 Quartz breccia vein with pyrite and chalcopyrite mineralization. Malachite and azurite alteration. Grab from No.4 Level adit.

BAK66 Pyrite and chalcopyrite mineralized quartz veins (< 5 cm) and stringers. Assimilated wallrock with disseminated pyrite. Mineralized zone 2 to 3 m's wide. Grab sample from Trench No.3.

BAK67 Very altered igneous intrusive. Sericite alteration. Rock chip sample.

BAK68 Aphanitic black massive siltstone. Disseminated pyrite. Rock chip sample.

BAK69 Same as BAK68.

BAK70 Same as BAK68.

Samples from Dunwell No.4 Level adit:
a continuous rock chip sample was taken the length of the Ben Ali No.4 Level adit.

BAK101 5 m to 10 m's. Vein pinches 8 to 15 cm. Quartz monzonite wallrock stained with malachite. Later phase cross-cutting aplite dyke truncated on headwall.

BAK102 10 m's to 15 m's. Mineralized breccia zone pinches and swells from 20 to 40 cm. Wallrock has slightly schistose texture.

BAK103 15 m's to 20 m's. Mineralized breccia zone swells to .6 m. Dilatent offset of 2 cross cutting aplite dykes.

BAK104 20 m's to 25 m's. Mineralized zone consistent at .6 m's.

BAK105 25 m's to 30 m's. Mineralized zone 1.2 m's. Veining varies from 1 to 20 cm's.

BAK106 30 m's to 35 m's mineralized zone 1.2 m's. Veining varies from 1 to 20 cm's.

BAK107 35 m's to 40 m's Width of mineralized zone 1.0 m's.
BAK108 40 m's to 45 m's Main vein varies from .2 to .6 m's malachite staining.

BAK109 45 m's to 50 m's Main vein (Q1) truncated north
BAK110 50 m's to 55 m's trending vein (Q2). Very abundant malachite and azurite staining at intersection. Q2, ~.6 m width, overhand stoped 15 m's and along strike 15 m's.

BAK111 55 m's to 60 m's Mineralized zone pinches to ~.4 m.
BAK112 60 m's to 65 m's.

BAK113 BAK114	65 m's to 70 m's 70 m's to 75 m's	Vein (Q1) pinches and is lost at 70 m's. Exposed again at 73 m's.
BAK115	75 m's to 80 m's	Mineralized zone has stockwork appearance. Quartz stringers 1 to 3 cm wide.
BAK116	80 m's to 85 m's	Vein is lost.
BAK117 BAK118	85 m's to 90 m's 90 m's to 95 m's	Vein (Q1) exposed but pinches to 15 cm. Numerous quartz stringers 1 to 4 cm.

BAM01 Random chip sample

Grey quartzite with 1-2% fine-grain, disseminated pyrite and lesser amounts of magnetic pyrrhotite and arsenopyrite. Unit has limonitic-yellow staining. Sample taken at entrance of adit (approx. 680E, 240N) on fraction.

BAM02 Random chip sample

Grey quartzite-siltstone with 1-2% fine-grain, disseminated pyrite and arsenopyrite. No limonitic staining and a good sulphur sniff. Sample taken approx. 13 m north of adit entrance described above.

BAM03 Random chip sample

Patchy grey and black siltstone with trace fine-grain, disseminated pyrite and arsenopyrite.

BAM04 Random chip sample

Quartz monzonite with abundant magnetite. No visible mineralization.

BAM06 Semi-continuous chip lower adit (11.5m in)

Sample along approx. 1 m of aplite (fine-grained, leucocratic, grey-brown, silica-rich intrusive) dyke. Average width 4 cm. One fracture-face had a smearing of pyrite. Otherwise unmineralized.

BAM07 Continuous chip lower adit (19m in)

Sample along approx 1.5 m of aplite dyke. Average width 40 cm. No visible mineralization. Cross cut and offset 50 cm by main vein.

BAM08 Continuous chip lower adit (30.5m in)

Sample across approx. 1m of the mineralized shear zone. Zone is approx. 75% quartz and 25% inclusions of quartz monzonite wallrock. Veining within zone is very erratic. Quartz is milky white with variable pyrite concentrations ranging from trace to 5%. Pyrite most often present as large cubes.

BAM09 Random chip (48m in) lower adit

Sample taken at the intersection of the two drifts and should represent material removed in the 15 m cross-drift. Wall above is covered by malachite and azurite oxide staining. Mineralization in the quartz includes pyrite, chalcopyrite, azurite, ?chalcocite.

BAM10 Continuous chip lower adit

Sample taken across 70 cm of the mineralized shear zone. Zone has 70% white to grey quartz interspersed with quartz monzonite. Mineralization is very patchy and ranges from trace to 5-6% coarse grained pyrite cubes. Heavily iron-stained.

BAM11 Continuous chip (41m in) lower adit

Sampled across 80 cm of mineralized shear zone which is 70 to 80% white quartz within quartz monzonite. Coarse grained euhedral pyrite cubes.

BAM12 Continuous chip (25m in) lower adit

Sampled over 60 cm of vein with 90% white quartz and 10% quartz monzonite. Quartz vein not as mineralized here as it has only minor large pyrite cubes. Some unknown black staining (?molybdenum).

BAM13 Continuous chip lower adit (15m in)

Sample across 60 cm mineralized shear zone consisting of 60% white quartz and 40% quartz monzonite. Some pyrite rich fracture surfaces and minor coarse-grained pyrite cubes.

BAM14 Continuous chip trench #2

Sampled along exposed quartz vein strike length of 4.5m at 320°. Quartz is patchy grey and milky white. Quite variable pyrite mineralization averaging 4% pyrite as either large cubes or fine-grain seams. Vein has a maximum thickness of 55 cm.

BAM15 Random chip trench #2

Sample of altered quartz monzonite wallrock adjacent to quartz vein. Very siliceous quartz monzonite with narrow white quartz stringers. Mineralization averages 2 coarse grained pyrite with occasional narrow pyrite seams.

BAM16 Semi-continuous chip trench #3

Sampled across 3m of white quartz vein and altered quartz monzonite. Quartz has widely varying concentrations of fine to coarse grained pyrite. The highly siliceous quartz monzonite has fine grain disseminated pyrite. Quartz present ranges from veinlets to veins which pinch and swell between 5 to 40 cm.

BAM17 Random chip

Dark, fine grained, siliceous, magnetic siltstone. No visible mineralization.

BAM18 Random chip

Dark (black and grey patches), fine grain, siliceous, magnetic siltstone. Non-rusty and no visible mineralization.

BAM19 Random chip

Dark, fine grain, siliceous, magnetic siltstone. No visible mineralization.

APPENDIX D

Analytical Results

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

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: OCT 6 1986 DATE REPORT MAILED: Oct 14/86 ASSAYER. D. Toye ...DEAN TOYE. CERTIFIED B.C. ASSAYER.

SHANGRI-LA MINERALS PROJECT-BAN ALI FILE # 86-3068

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
BAC-01 /	5	2936	637	267	184.4	2	16	99	17.45	245	7	11	2	2	3	2	283	4	.17	.024	5	1	.08	8	.01	8	.20	.01	.14	1	10900
BAC-02 /	47	10538	5714	94608	237.6	3	11	44	5.24	84	5	10	1	1	878	2	354	1	.06	.003	2	4	.03	19	.01	6	.17	.01	.15	1	12500
BAC-03 /	36	2368	876	35398	367.0	2	4	48	6.73	58	5	39	1	1	323	2	255	1	.03	.004	2	1	.01	10	.01	9	.12	.01	.07	1	51000
BAC-04 /	12	2519	1781	5433	400.9	2	9	94	24.27	296	5	42	2	2	46	2	640	9	.03	.026	2	1	.05	11	.01	2	.31	.01	.07	1	59000
BAC-05 /	13	18469	4698	668	212.3	2	8	62	20.79	136	5	44	1	1	7	3	1448	3	.02	.007	2	1	.02	7	.01	5	.04	.01	.05	1	62000
BAC-06	12	562	166	283	53.4	5	9	299	4.57	37	5	5	3	5	3	2	68	9	.08	.034	4	3	.19	22	.01	7	.54	.01	.19	1	2920
BAC-07	9	47	99	126	29.4	3	8	194	3.59	50	5	ND	3	3	2	2	63	4	.12	.027	3	4	.10	29	.01	3	.34	.01	.14	1	1250
STD C/AU-R	20	57	38	129	6.9	65	29	976	3.95	39	20	7	32	46	18	15	18	60	.48	.108	34	57	.88	171	.08	36	1.73	.06	.13	13	505

/ Assay required for correct result

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

DATE RECEIVED OCT 16 1986

DATE REPORTS MAILED Oct 23/86

ASSAY CERTIFICATE

SAMPLE TYPE : PULP
AG** AND AU** BY FIRE ASSAY

ASSAYER D Toye DEAN TOYE . CERTIFIED B.C. ASSAYER

SHANGRI-LA MINERALS PROJECT BAN ALI FILE# 86-3068 R

SAMPLE	Zn %	Ag** oz/t	Au** oz/t
BAC-01	-	5.47	.332
BAC-02	10.05	6.40	.408
BAC-03	3.65	11.92	1.698
BAC-04	-	42.52	2.010
BAC-05	-	27.71	1.375
BAC-06	-	1.46	.098

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043
Cert.: 1 of 7

GEOCHEMICAL CERTIFICATE

Descrip.	Ag ppm	Au ppm	Cu ppm	Zn ppm	Pb ppm
BAM 1	1.3	0.03	40	270	350
BAM 2	0.5	0.01	25	100	0
BAM 3	1.8	0.01	650	123	25
BAM 4	0.0	0.01	0	70	0
BAM 6	0.0	0.02	0	70	0
BAM 7	0.0	0.01	0	125	0
BAM 8	0.0	0.14	25	205	0
BAM 9	21.8	4.12	1300	663	300
BAM 10	25.5	8.90	175	600	200
BAM 11	10.8	4.25	60	663	0
BAM 12	0.0	0.09	0	155	65
BAM 13	0.0	0.05	0	110	50
BAM 14	33.0	1.88	40	130	165
BAM 15	1.5	0.08	50	398	75
BAM 16	28.8	2.24	150	95	100
BAM 17	0.0	0.02	0	80	0
BAM 18	0.0	0.02	0	70	0

Au analysis by fire assay and a.a. with 10 gms. of sample

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043
Cert.: 2 of 7

GEOCHEMICAL CERTIFICATE

Descrip.	Ag ppm	Au ppm	Cu ppm	Zn ppm	Pb ppm
BAM 19	0.0	0.04	0	48	50
BAK 1	4.0	2.05	75	270	75
BAK 2	50.0	23.10	65	185	375
BAK 3	0.0	0.03	50	138	50
BAK 4	17.0	1.40	385	168	1125
BAK 5	0.0	0.05	105	338	90
BAK 6	97.5	42.70	365		1225
BAK 7	0.0	0.02	235	788	75
BAK 8		63.00	50	275	795
BAK 9	5.8	0.27	345	570	175
BAK 10	0.0	0.06	0	98	0
BAK 11		75.00		88	1550
BAK 12	10.0	0.64	450	330	85
BAK 13	1.3	0.12	100		90
BAK 15		16.40	1000	85	1925
BAK 16	2.5	0.16	150	488	40
BAK 17	0.0	0.05	25	120	0

Au analysis by fire assay and a.a. with 10 gms. of sample

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043
Cert.: 3 of 7

GEOCHEMICAL CERTIFICATE

Descrip.	Ag ppm	Au ppm	Cu ppm	Zn ppm	Pb ppm
BAK 18	8.8	0.82	185	153	150
BAK 19	7.8	6.80	100	825	150
BAK 20	2.8	0.05	190	130	0
BAK 21		19.50			1060
BAK 22		0.07	180	1225	900
BAK 23	1.3	0.75	75	425	25
BAK 24	27.5	0.50	1975	138	650
BAK 25	65.0	15.70	175	8750	13500
BAK 26		9.00	100	255	1150
BAK 27	2.3	0.10	15	73	140
BAK 28	12.8	0.66	25	53	60
BAK 29	6.8	0.42	25	98	50
BAK 30	20.5	7.65	35	40	75
BAK 31	9.3	0.10	140	633	300
BAK 32	50.0	1.60	800	900	800
BAK 33	11.5	0.43	500	3500	340
BAK 34	26.5	0.66	1335	3325	650

Au analysis by fire assay and a.a. with 10 gms. of sample

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043
Cert.: 4 of 7

GEOCHEMICAL CERTIFICATE

Descrip.	Ag ppm	Au ppm	Cu ppm	Zn ppm	Pb ppm
BAK 35	38.8	0.29	500	2375	1600
BAK 36	36.3	1.43	1125	7025	650
BAK 37	13.8	3.88	345	430	500
BAK 38	6.8	0.11	540	5250	200
BAK 39	28.5	3.37	515	1063	640
BAK 40	4.0	0.12	360	5925	275
BAK 41	85.0	4.35	3050	250	550
BAK 42	62.5	1.54	1250	6625	1850
BAK 43	54.0	3.24	250	3075	650
BAK 44	90.0	12.80	1000	3850	450
BAK 45	2.3	0.01	25	218	50
BAK 46	74.5	1.24	6050	3625	365
BAK 47	20.8	12.30	760	7750	1500
BAK 48	116.0	17.20	725	2425	4250
BAK 49	25.0	1.52	35	80	160
BAK 50	3.0	0.14	0	35	50
BAK 51	0.0	0.12	0	65	40

Au analysis by fire assay and a.a. with 10 gms. of sample

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043
Cert.: 5 of 7

GEOCHEMICAL CERTIFICATE

Descrip.	Ag ppm	Au ppm	Cu ppm	Zn ppm	Pb ppm
BAK 52	0.5	0.04	50	18	0
BAK 53	11.0	0.51	0	50	150
BAK 54	2.0	0.04	0	73	25
BAK 55	22.5	0.92	0	93	100
BAK 56	2.5	0.38	60	50	0
BAK 57	13.0	0.63	215	43	65
BAK 58	2.5	0.26	0	48	50
BAK 59	4.8	0.15	0	45	25
BAK 60	2.0	0.04	0	48	0
BAK 61	2.3	0.05	25	18	0
BAK 62	26.3	7.25	70	4625	5600
BAK 63	1.0	0.04	100	55	50
BAK 65	87.3	24.90	3750	235	475
BAK 66	10.0	0.56	25	53	65
BAK 67	2.0	0.04	0	35	20
BAK 68	3.0	0.04	0	100	15
BAK 69	5.8	0.02	0	85	15

Au analysis by fire assay and a.a. with 10 gms. of sample

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043
Cert.: 6 of 7

GEOCHEMICAL CERTIFICATE

Descrip.	Ag ppm	Au ppm	Cu ppm	Zn ppm	Pb ppm
BAK 70	4.8	0.02	0	68	10
BAK 71	1.0	0.04	0	50	0
BAK 101	2.8	0.13	50	285	35
BAK 102	3.3	0.05	25	438	25
BAK 103	4.0	0.06	15	155	10
BAK 104	1.0	0.05	0	65	30
BAK 105	1.3	0.07	15	200	20
BAK 106	52.5	1.12	5100	725	370
BAK 107	3.0	0.27	115	350	45
BAK 108	6.0	0.55	110	1050	90
BAK 109	16.3	1.17	60	413	160
BAK 110	12.5	4.20	220	663	135
BAK 111	22.0	3.92	525	888	235
BAK 112	45.5	8.05	1350	280	235
BAK 113	4.0	0.37	40	198	35
BAK 114	9.5	1.06	150	708	175
BAK 115	3.3	0.04	25	58	15

Au analysis by fire assay and a.a. with 10 gms. of sample

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043
Cert.: 7 of 7

GEOCHEMICAL CERTIFICATE

Descrip.	Ag ppm	Au ppm	Cu ppm	Zn ppm	Pb ppm
BAK 116	2.8	0.03	0	95	15
BAK 117	2.0	0.06	50	283	40
BAK 118	10.5	0.30	50	250	85

Au analysis by fire assay and a.a. with 10 gms. of sample

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043ac
Cert.: 1 of 3

ASSAY CERTIFICATE

Descrip.	Ag oz/ton	Au oz/ton	Cu in %
BAM 9	0.58	0.095	*
BAM 10	0.69	0.257	*
BAM 11	*	0.103	*
BAM 14	1.46	0.058	*
BAM 16	0.96	0.085	*
BAK 1	*	0.037	*
BAK 2	1.90	0.680	*
BAK 6	3.35	0.855	*
BAK 8	5.40	1.682	*
BAK 11	6.12	1.945	0.45
BAK 15	4.37	0.505	*
BAK 19	*	0.402	*
BAK 21	3.65	0.486	0.40
BAK 22	4.37	*	*
BAK 24	0.80	*	*
BAK 25	2.48	0.408	*

* these values are reported on geochemical certificates. Au analysis by fire assay and a.a. with 0.5 A.T. of sample.

Pat Macri
PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043ac
Cert.: 2 of 3

ASSAY CERTIFICATE

Descrip.	Ag oz/ton	Au oz/ton	Cu in %
BAK 26	2.92	0.241	*
BAK 30	0.66	0.198	*
BAK 32	1.75	0.037	*
BAK 34	0.89	*	*
BAK 35	5.54	*	*
BAK 36	10.50	*	*
BAK 37	*	0.109	*
BAK 39	0.93	0.072	*
BAK 41	3.21	0.126	0.37
BAK 42	2.33	0.062	*
BAK 43	1.60	0.097	*
BAK 44	3.06	0.467	*
BAK 46	2.48	*	0.68
BAK 47	0.60	0.346	*
BAK 48	5.10	0.533	*
BAK 49	0.98	0.047	*

* these values are reported on geochemical certificates. Au analysis by fire assay and a.a. with 0.5 A.T. of sample.

Pat Macri

PAT MACRI
B.C. Certified Assayer

Northwest Precious Metals
141 West 5th Ave.
Van.B.C. V5Y 1H9
875-1388

Shangri-La Minerals Ltd.
Date Received: Nov.12/87
Date Reported: Nov.23/87
File: 2043ac
Cert.: 3 of 3

ASSAY CERTIFICATE

Descrip.	Ag oz/ton	Au oz/ton	Cu in %
BAK 55	0.98	*	*
BAK 62	0.77	0.202	*
BAK 65	3.50	0.778	0.46
BAK 106	2.04	*	0.62
BAK 110	*	0.062	*
BAK 111	0.73	0.142	*
BAK 112	1.31	0.224	*

* these values are reported on geochemical certificates. Au analysis by fire assay and a.a. with 0.5 A.T. of sample.

Pat Macri

PAT MACRI
B.C. Certified Assayer

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727009
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727009

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
SS #1	201	238	2.10	0.4	20	110	< 0.5	< 2	0.50	2.5	10	7	19	2.28	< 10	< 1	0.03	10	0.11	1495	6
SS #1 B	201	238	1.00	3.4	10	140	< 0.5	6	0.50	66.5	3	3	1175	1.48	< 10	< 1	0.02	10	0.04	596	4
SS #2	201	238	3.84	2.8	< 5	170	< 0.5	4	0.20	4.5	20	4	49	3.58	< 10	< 1	0.05	10	0.15	3100	11
SS #2 B	201	238	2.13	6.2	< 5	140	< 0.5	14	0.49	46.5	7	5	780	2.10	< 10	< 1	0.05	10	0.07	1405	13
SS #3	201	238	4.51	2.8	10	230	< 0.5	< 2	0.24	3.0	36	5	3340	4.10	< 10	< 1	0.05	20	0.16	6270	14
SS #3 B	201	238	4.36	23.4	20	190	< 0.5	46	0.68	96.5	18	4	2720	3.59	< 10	< 1	0.06	20	0.11	4180	19
SS #4	201	238	4.78	1.8	< 5	220	< 0.5	2	0.22	3.0	47	5	58	4.13	< 10	< 1	0.04	10	0.16	6050	15
SS #4 B	201	238	3.32	11.2	15	150	< 0.5	32	0.48	63.0	7	4	1865	2.86	< 10	< 1	0.04	10	0.09	1870	13
SS #5	201	238	4.29	1.4	< 5	180	< 0.5	2	0.20	3.0	36	5	47	3.78	< 10	< 1	0.04	10	0.17	5620	16
SS #5 B	201	238	4.19	31.2	10	170	< 0.5	54	0.60	79.5	14	7	2520	3.47	< 10	< 1	0.06	20	0.19	3490	19
SS #6	201	238	6.49	1.6	5	170	< 0.5	2	0.19	2.5	21	6	49	3.34	< 10	< 1	0.03	10	0.15	2730	15
SS #6 B	201	238	4.06	13.0	15	140	< 0.5	26	0.47	45.5	14	12	1480	3.52	< 10	< 1	0.07	10	0.40	2170	17
SS #7	201	238	5.60	1.6	< 5	120	< 0.5	2	0.18	2.5	17	7	44	3.76	< 10	< 1	0.04	10	0.24	1975	16
SS #7 B	201	238	3.94	16.0	5	160	< 0.5	28	0.51	56.0	16	8	1830	3.63	< 10	2	0.07	20	0.32	2520	17
SS #8	203	238	3.58	1.6	< 5	140	< 0.5	2	0.24	2.5	34	63	49	4.83	< 10	< 1	0.10	10	0.38	4990	17
SS #8 B	201	238	3.24	8.2	10	110	< 0.5	16	0.44	28.0	14	16	834	3.72	< 10	< 1	0.09	10	0.66	1845	14
SS #9	203	238	3.87	1.2	5	130	< 0.5	2	0.23	1.5	19	65	37	4.35	< 10	< 1	0.10	10	0.41	3230	16
SS #9 B	203	238	2.45	1.6	10	120	< 0.5	2	0.41	5.5	11	83	106	4.29	< 10	1	0.19	10	0.81	1140	13
SS #10	203	238	3.71	0.8	< 5	140	< 0.5	2	0.23	2.0	30	74	38	5.37	< 10	< 1	0.12	10	0.50	4520	20
SS #10 B	201	238	4.99	20.8	25	160	< 0.5	34	0.53	76.0	19	4	3230	4.52	< 10	< 1	0.05	20	0.11	3830	24
SS #11	201	238	4.88	1.2	< 5	240	0.5	< 2	0.26	3.0	33	4	51	2.62	< 10	< 1	0.04	20	0.09	4770	12
SS #11 B	201	238	4.12	35.6	5	180	< 0.5	54	0.72	>99.9	16	5	3930	4.17	< 10	< 1	0.07	20	0.10	2580	18
SS #12	201	238	2.99	1.2	< 5	120	< 0.5	< 2	0.16	2.5	14	3	60	2.98	< 10	< 1	0.03	10	0.06	1665	5
SS #12 B	201	238	5.22	33.0	5	160	< 0.5	62	0.49	70.5	18	4	3840	4.57	< 10	< 1	0.07	20	0.12	3630	27
SS #13	201	238	4.96	2.4	< 5	220	< 0.5	6	0.24	3.0	35	4	74	3.58	< 10	2	0.04	20	0.09	5100	18
SS #13 B	201	238	3.70	10.4	10	120	< 0.5	20	0.33	39.0	17	3	1495	5.10	< 10	< 1	0.04	20	0.12	3460	21
SS #14 B	201	238	4.10	19.6	15	160	< 0.5	30	0.72	>99.9	17	4	9300	3.30	< 10	1	0.05	30	0.08	2750	12
SS #15 B	201	238	4.67	22.4	10	140	< 0.5	34	0.52	91.0	23	5	6410	4.28	< 10	< 1	0.05	20	0.20	4010	22
SS #16 B	201	238	3.87	20.0	10	110	< 0.5	26	0.45	75.5	20	2	5350	4.02	< 10	2	0.04	20	0.10	3350	22
SS #17 B	201	238	6.48	31.0	10	160	0.5	36	0.70	>99.9	33	5	>10000	3.91	< 10	< 1	0.05	30	0.09	5140	21
SS #18 B	201	238	6.57	29.0	15	160	1.5	40	0.59	89.5	21	7	5230	4.45	< 10	1	0.06	20	0.11	3770	19
SS #19 B	201	238	6.63	28.4	5	150	2.5	24	0.70	>99.9	37	8	>10000	4.13	< 10	< 1	0.06	30	0.11	4830	18
SS #20 B	201	238	6.56	33.0	20	150	2.5	28	0.77	>99.9	23	4	>10000	3.41	< 10	< 1	0.06	30	0.11	4030	20
SS #21 B	201	238	6.22	28.0	10	160	2.0	30	0.82	>99.9	22	6	9840	3.59	< 10	< 1	0.06	30	0.11	3970	18
SS #22 B	201	238	5.79	28.0	< 5	100	3.0	10	0.64	>99.9	20	4	>10000	3.51	< 10	< 1	0.06	40	0.09	3280	19
SS #23 B	201	238	4.77	39.0	10	110	1.5	32	0.60	87.5	19	2	>10000	4.89	< 10	< 1	0.08	30	0.11	2910	27
SS #24 B	203	238	1.41	26.0	20	150	< 0.5	44	0.81	40.5	11	204	1690	3.49	< 10	< 1	0.36	10	0.39	2570	16
SS #25 B	201	238	3.47	42.0	40	180	< 0.5	60	0.64	>99.9	34	8	6540	6.89	< 10	3	0.07	20	0.15	7410	28
BAKS 01	201	238	1.61	0.6	5	60	< 0.5	2	0.44	1.5	6	20	43	3.60	< 10	< 1	0.07	10	0.85	495	5
BAKS 02	203	238	1.87	0.6	< 5	120	< 0.5	2	0.60	2.0	6	165	59	3.76	< 10	< 1	0.25	20	0.90	564	3

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727009
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727009

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
SS #1	201	238	0.01	3	580	40	< 5	< 10	32	0.10	< 10	< 10	44	5	141
SS #1 B	201	238	0.01	< 1	420	122	< 5	< 10	30	0.03	< 10	< 10	28	5	3360
SS #2	201	238	0.01	1	1050	50	< 5	10	35	0.09	< 10	< 10	58	< 5	241
SS #2 B	201	238	0.01	< 1	710	144	< 5	< 10	40	0.08	< 10	< 10	42	10	3000
SS #3	201	238	0.01	1	1150	62	< 5	10	45	0.09	< 10	< 10	53	< 5	195
SS #3 B	201	238	0.01	1	1060	644	< 5	< 10	44	0.07	< 10	< 10	40	10	5920
SS #4	201	238	0.01	2	920	52	< 5	< 10	41	0.08	< 10	< 10	56	< 5	206
SS #4 B	201	238	0.01	< 1	740	404	< 5	< 10	33	0.06	< 10	< 10	35	5	4010
SS #5	201	238	0.01	1	930	52	< 5	< 10	34	0.08	< 10	< 10	52	< 5	158
SS #5 B	201	238	0.01	4	1140	648	< 5	10	38	0.06	< 10	< 10	36	10	4690
SS #6	201	238	< 0.01	< 1	1220	44	< 5	< 10	35	0.08	< 10	< 10	39	< 5	157
SS #6 B	201	238	0.01	8	1000	336	< 5	< 10	31	0.07	< 10	< 10	44	5	2930
SS #7	201	238	0.01	< 1	980	36	< 5	< 10	25	0.09	< 10	< 10	50	< 5	169
SS #7 B	201	238	0.01	4	950	418	< 5	< 10	34	0.08	< 10	< 10	45	5	3490
SS #8	203	238	0.01	5	680	50	< 5	< 10	28	0.09	< 10	< 10	64	< 5	212
SS #8 B	201	238	0.01	12	910	214	< 5	< 10	27	0.08	< 10	< 10	57	< 5	1835
SS #9	203	238	0.01	7	770	44	< 5	10	26	0.09	< 10	< 10	66	< 5	159
SS #9 B	203	238	0.03	17	790	52	< 5	< 10	28	0.11	< 10	< 10	85	< 5	559
SS #10	203	238	0.02	9	600	40	< 5	< 10	27	0.10	< 10	< 10	67	< 5	198
SS #10 B	201	238	0.01	< 1	900	616	< 5	< 10	35	0.09	< 10	< 10	45	10	4520
SS #11	201	238	0.01	< 1	1250	46	< 5	< 10	46	0.06	< 10	< 10	33	< 5	169
SS #11 B	201	238	0.01	< 1	930	690	< 5	10	46	0.08	< 10	< 10	47	15	6310
SS #12	201	238	0.01	< 1	550	28	< 5	< 10	23	0.09	< 10	< 10	43	< 5	143
SS #12 B	201	238	0.01	< 1	950	848	< 5	10	34	0.09	< 10	< 10	42	10	4390
SS #13	201	238	0.01	1	1220	56	< 5	10	42	0.07	< 10	< 10	42	< 5	192
SS #13 B	201	238	0.01	< 1	620	374	< 5	10	24	0.09	< 10	< 10	69	5	2300
SS #14 B	201	238	0.01	< 1	790	1180	< 5	10	45	0.07	< 10	< 10	36	15	6540
SS #15 B	201	238	0.01	1	670	1230	< 5	10	34	0.07	< 10	< 10	46	10	5000
SS #16 B	201	238	0.01	< 1	560	952	< 5	< 10	32	0.09	< 10	< 10	51	10	4380
SS #17 B	201	238	0.01	< 1	880	1695	< 5	10	45	0.07	< 10	< 10	34	10	7310
SS #18 B	201	238	0.01	< 1	1070	752	< 5	< 10	37	0.09	< 10	< 10	43	10	4950
SS #19 B	201	238	0.01	< 1	820	1595	< 5	10	43	0.08	< 10	< 10	37	< 5	6770
SS #20 B	201	238	0.01	< 1	780	1815	< 5	20	46	0.07	< 10	< 10	28	15	7520
SS #21 B	201	238	0.01	< 1	880	1310	< 5	10	48	0.09	< 10	< 10	32	15	6050
SS #22 B	201	238	0.01	< 1	660	2070	< 5	10	36	0.05	< 10	20	16	5	6210
SS #23 B	201	238	0.01	< 1	700	2460	< 5	10	35	0.07	< 10	10	30	10	4960
SS #24 B	203	238	0.02	1	550	656	< 5	10	42	0.03	< 10	< 10	20	5	3110
SS #25 B	201	238	0.01	2	700	2530	< 5	20	32	0.06	< 10	20	47	20	7390
BAKS 01	201	238	0.01	18	790	26	< 5	< 10	21	0.09	< 10	< 10	79	10	224
BAKS 02	203	238	0.05	18	810	24	< 5	10	46	0.11	< 10	< 10	83	< 5	214

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727009
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727009

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BAKS 03	201	238	1.65	0.8	< 5	90	< 0.5	2	0.45	1.0	6	81	22	3.61	< 10	< 1	0.18	10	0.89	588	5
BAKS 05	203	238	0.77	15.4	85	190	< 0.5	42	0.13	8.5	11	157	325	5.69	< 10	< 1	0.19	10	0.16	939	64

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L0E 0+10N	201	238	1.77	0.4	5	50	< 0.5	2	0.06	< 0.5	2	41	24	3.06	10	2	0.06	< 10	0.07	406	13
L0E 0+20N	217	238	1.32	0.4	5	310	< 0.5	< 2	0.09	< 0.5	12	10	10	1.10	< 10	< 1	0.04	10	0.04	423	3
L0E 0+30N	201	238	0.16	< 0.2	< 5	10	< 0.5	< 2	0.06	< 0.5	2	1	2	1.41	< 10	1	0.02	< 10	0.02	56	1
L0E 0+50N	203	238	0.30	< 0.2	< 5	30	< 0.5	< 2	0.08	< 0.5	3	77	1	1.80	< 10	< 1	0.04	10	0.06	88	1
L0E 0+60N	201	238	0.11	< 0.2	< 5	< 10	< 0.5	< 2	0.05	< 0.5	2	2	1	1.54	< 10	< 1	0.01	< 10	0.01	61	1
L0E 0+70N	201	238	0.21	< 0.2	< 5	< 10	< 0.5	< 2	0.04	< 0.5	2	< 1	1	0.52	< 10	2	0.02	< 10	0.01	38	1
L0E 0+80N	201	238	0.32	< 0.2	< 5	30	< 0.5	< 2	0.06	< 0.5	3	2	4	1.77	< 10	1	0.01	< 10	0.03	66	1
L0E 0+90N	201	238	1.57	2.4	< 5	70	< 0.5	< 2	0.03	< 0.5	1	< 1	14	5.08	10	< 1	0.05	< 10	0.10	63	4
L0E 1+00N	201	238	1.07	1.2	< 5	20	< 0.5	< 2	0.05	< 0.5	2	< 1	12	3.05	10	< 1	0.01	10	0.03	66	2
L0E 1+10N	203	238	0.28	< 0.2	< 5	30	< 0.5	< 2	0.10	< 0.5	3	83	4	1.82	< 10	1	0.04	10	0.03	62	1
L0E 1+20N	201	238	0.33	< 0.2	< 5	10	< 0.5	< 2	0.08	< 0.5	2	2	2	1.78	< 10	< 1	0.01	< 10	0.02	54	< 1
L0E 1+30N	201	238	0.36	< 0.2	< 5	30	< 0.5	< 2	0.03	< 0.5	3	1	3	1.35	< 10	< 1	0.03	< 10	0.04	47	1
L0E 1+40N	203	238	0.35	< 0.2	< 5	50	< 0.5	< 2	0.11	< 0.5	2	132	1	1.63	< 10	< 1	0.07	10	0.07	82	< 1
L0E 1+50N	201	238	0.27	< 0.2	< 5	30	< 0.5	< 2	0.04	< 0.5	2	1	3	1.73	< 10	< 1	0.02	< 10	0.03	52	1
L0E 1+60N	201	238	0.55	< 0.2	< 5	30	< 0.5	< 2	0.08	< 0.5	2	< 1	3	2.61	10	1	0.02	10	0.03	78	1
L0E 1+70N	203	238	0.53	< 0.2	< 5	70	< 0.5	< 2	0.12	< 0.5	3	93	3	2.66	10	1	0.06	10	0.10	102	1
L0E 1+80N	201	238	0.33	< 0.2	< 5	60	< 0.5	< 2	0.07	< 0.5	4	3	1	2.88	< 10	1	0.05	< 10	0.15	124	< 1
L0E 1+90N	217	238	0.38	< 0.2	< 5	40	< 0.5	< 2	0.09	< 0.5	3	118	2	1.37	< 10	< 1	0.06	10	0.02	61	1
L0E 2+00N	217	238	0.42	1.6	< 5	320	< 0.5	< 2	0.10	1.0	1	13	7	0.48	< 10	2	0.06	< 10	0.05	28	1
L0E 2+10N	203	238	0.79	< 0.2	< 5	60	< 0.5	< 2	0.09	< 0.5	6	85	1	1.24	< 10	< 1	0.22	10	0.04	81	2
L0E 2+20N	203	238	0.66	< 0.2	< 5	70	< 0.5	< 2	0.07	< 0.5	3	100	12	1.65	< 10	1	0.07	20	0.03	103	1
L0E 2+30N	217	238	0.17	< 0.2	< 5	100	< 0.5	< 2	0.12	0.5	< 1	4	5	0.18	< 10	1	0.07	< 10	0.04	16	1
L0+50E 0+00N	201	238	0.51	< 0.2	< 5	30	< 0.5	< 2	0.03	< 0.5	1	3	2	0.14	10	< 1	0.01	< 10	0.01	32	1
L0+50E 0+10N	201	238	3.57	< 0.2	10	60	< 0.5	< 2	0.06	< 0.5	1	2	17	4.51	10	4	0.02	10	0.12	90	3
L0+50E 0+20N	201	238	0.66	< 0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	2	1	< 1	1.50	10	< 1	0.02	< 10	0.04	58	2
L0+50E 0+30N	203	238	0.70	< 0.2	< 5	190	< 0.5	< 2	0.15	< 0.5	5	71	5	2.45	10	1	0.22	10	0.44	227	1
L0+50E 0+40N	203	238	0.30	< 0.2	< 5	60	< 0.5	< 2	0.12	< 0.5	3	79	< 1	2.07	< 10	< 1	0.06	10	0.12	104	1
L0+50E 0+50N	203	238	6.36	0.2	10	60	< 0.5	< 2	0.04	< 0.5	6	20	3	9.79	30	1	0.03	10	0.11	1005	9
L0+50E 0+60N	201	238	0.34	< 0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	2	1	2	0.77	< 10	1	0.02	10	0.03	48	2
L0+50E 0+70N	201	238	0.32	< 0.2	< 5	30	< 0.5	< 2	0.05	< 0.5	2	2	2	2.65	< 10	< 1	0.03	< 10	0.05	76	1
L0+50E 0+80N	201	238	0.78	< 0.2	< 5	40	< 0.5	< 2	0.03	< 0.5	2	< 1	3	1.82	10	< 1	0.02	< 10	0.04	54	2
L0+50E 0+90N	201	238	0.33	< 0.2	< 5	20	< 0.5	< 2	0.02	< 0.5	1	1	2	2.49	< 10	< 1	0.02	< 10	< 0.01	53	1
L0+50E 1+00N	201	238	0.47	< 0.2	< 5	50	< 0.5	< 2	0.07	< 0.5	2	50	1	1.48	< 10	< 1	0.05	< 10	0.06	93	< 1
L0+50E 1+10N	203	238	0.18	< 0.2	< 5	30	< 0.5	< 2	0.06	< 0.5	2	122	< 1	2.56	< 10	< 1	0.06	< 10	0.01	62	1
L0+50E 1+20N	203	238	0.12	< 0.2	< 5	20	< 0.5	< 2	0.09	< 0.5	2	75	< 1	2.33	< 10	< 1	0.03	10	< 0.01	54	< 1
L0+50E 1+30N	203	238	0.31	< 0.2	< 5	20	< 0.5	< 2	0.08	< 0.5	2	2	1	2.69	< 10	< 1	0.02	< 10	0.03	70	1
L0+50E 1+40N	201	238	0.19	< 0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	2	1	1	2.11	< 10	1	0.02	10	0.01	51	1
L0+50E 1+50N	201	238	0.14	< 0.2	< 5	10	< 0.5	< 2	0.06	< 0.5	2	1	2	1.84	< 10	< 1	0.01	< 10	0.02	79	1
L0+50E 1+60N	201	238	0.14	< 0.2	< 5	10	< 0.5	< 2	0.05	< 0.5	1	1	1	2.83	< 10	1	0.02	< 10	0.02	79	1
L0+50E 1+70N	201	238	0.16	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	2	< 1	< 1	2.61	< 10	1	0.02	< 10	0.01	80	< 1

CERTIFICATION :

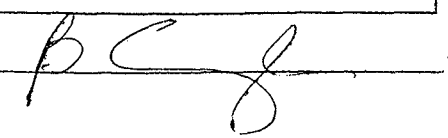
Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L0E 0+10N	201	238	0.01	< 1	270	32	< 5	< 10	6	0.15	< 10	< 10	55	5	66
L0E 0+20N	217	238	0.01	2	640	12	< 5	< 10	51	0.02	< 10	< 10	13	< 5	65
L0E 0+30N	201	238	< 0.01	1	200	6	< 5	< 10	4	0.12	< 10	< 10	49	< 5	9
L0E 0+50N	203	238	0.02	2	230	4	< 5	< 10	8	0.14	< 10	< 10	56	5	14
L0E 0+60N	201	238	< 0.01	< 1	90	4	< 5	< 10	2	0.14	< 10	< 10	57	< 5	8
L0E 0+70N	201	238	< 0.01	< 1	110	6	< 5	< 10	4	0.12	< 10	< 10	29	< 5	8
L0E 0+80N	201	238	< 0.01	1	180	6	< 5	< 10	7	0.15	< 10	< 10	65	< 5	14
L0E 0+90N	201	238	< 0.01	< 1	610	16	< 5	< 10	8	0.14	< 10	< 10	54	10	44
L0E 1+00N	201	238	< 0.01	< 1	210	14	< 5	< 10	5	0.20	< 10	< 10	79	5	30
L0E 1+10N	203	238	0.02	< 1	90	4	< 5	< 10	12	0.13	< 10	< 10	54	< 5	16
L0E 1+20N	201	238	< 0.01	1	130	4	< 5	< 10	6	0.13	< 10	< 10	59	< 5	15
L0E 1+30N	201	238	< 0.01	< 1	410	4	< 5	< 10	5	0.06	< 10	< 10	36	< 5	21
L0E 1+40N	203	238	0.02	2	170	< 2	< 5	< 10	10	0.12	< 10	< 10	45	< 5	15
L0E 1+50N	201	238	< 0.01	< 1	200	2	< 5	< 10	5	0.09	< 10	< 10	48	5	15
L0E 1+60N	201	238	< 0.01	< 1	130	6	< 5	< 10	30	0.17	< 10	< 10	75	5	23
L0E 1+70N	203	238	0.02	2	190	8	< 5	< 10	18	0.20	< 10	< 10	73	< 5	23
L0E 1+80N	201	238	< 0.01	1	110	< 2	< 5	< 10	6	0.10	< 10	< 10	74	5	17
L0E 1+90N	217	238	0.01	2	130	2	< 5	< 10	18	0.07	< 10	< 10	38	< 5	22
L0E 2+00N	217	238	< 0.01	2	570	6	< 5	< 10	85	0.02	< 10	< 10	11	< 5	44
L0E 2+10N	203	238	0.01	2	120	4	< 5	< 10	7	0.02	< 10	< 10	30	5	15
L0E 2+20N	203	238	0.02	2	150	16	< 5	< 10	14	0.15	< 10	< 10	45	< 5	27
L0E 2+30N	217	238	0.01	1	670	8	< 5	< 10	62	< 0.01	< 10	< 10	4	< 5	27
L0+50E 0+00N	201	238	< 0.01	1	100	22	< 5	< 10	4	0.20	< 10	< 10	19	< 5	15
L0+50E 0+10N	201	238	< 0.01	< 1	660	22	< 5	< 10	9	0.18	< 10	< 10	66	10	75
L0+50E 0+20N	201	238	0.01	< 1	150	10	< 5	< 10	6	0.14	< 10	< 10	56	< 5	14
L0+50E 0+30N	203	238	0.02	2	340	4	< 5	< 10	14	0.22	< 10	< 10	65	< 5	107
L0+50E 0+40N	203	238	0.02	1	150	< 2	< 5	< 10	10	0.15	< 10	< 10	56	< 5	19
L0+50E 0+50N	203	238	0.01	< 1	490	70	< 5	< 10	5	0.32	< 10	< 10	84	25	32
L0+50E 0+60N	201	238	< 0.01	< 1	270	8	< 5	< 10	6	0.14	< 10	< 10	37	< 5	14
L0+50E 0+70N	201	238	< 0.01	2	340	2	< 5	< 10	5	0.06	< 10	< 10	64	5	21
L0+50E 0+80N	201	238	< 0.01	< 1	240	16	< 5	< 10	6	0.14	< 10	< 10	54	5	28
L0+50E 0+90N	201	238	< 0.01	< 1	230	4	< 5	< 10	5	0.09	< 10	< 10	70	5	13
L0+50E 1+00N	201	238	0.01	1	270	4	< 5	< 10	11	0.08	< 10	< 10	32	< 5	15
L0+50E 1+10N	203	238	0.01	1	60	2	< 5	< 10	7	0.07	< 10	< 10	65	5	7
L0+50E 1+20N	203	238	0.02	1	60	< 2	< 5	< 10	7	0.09	< 10	< 10	60	5	7
L0+50E 1+30N	203	238	< 0.01	1	180	10	< 5	< 10	7	0.22	< 10	< 10	90	5	23
L0+50E 1+40N	201	238	< 0.01	< 1	140	2	< 5	< 10	5	0.09	< 10	< 10	58	5	11
L0+50E 1+50N	201	238	< 0.01	< 1	110	4	< 5	< 10	4	0.10	< 10	< 10	55	< 5	15
L0+50E 1+60N	201	238	< 0.01	< 1	50	8	< 5	< 10	3	0.08	< 10	< 10	72	5	14
L0+50E 1+70N	201	238	< 0.01	1	90	< 2	< 5	< 10	5	0.09	< 10	< 10	69	< 5	21

CERTIFICATION : 

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER.
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L0+50E 1+80N	217	238	1.29	0.6	< 5	90	< 0.5	< 2	0.07	< 0.5	< 1	31	10	0.68	< 10	2	0.05	< 10	0.04	37	< 1
L0+50E 1+90N	217	238	0.34	< 0.2	5	50	< 0.5	< 2	0.07	< 0.5	2	69	4	1.14	< 10	1	0.05	10	0.02	49	1
L0+50E 2+00N	203	238	1.09	< 0.2	< 5	90	< 0.5	< 2	0.21	0.5	2	85	4	2.07	10	< 1	0.06	10	0.10	85	1
L0+50E 2+10N	201	238	0.78	< 0.2	10	60	< 0.5	< 2	0.23	< 0.5	2	2	3	2.95	10	1	0.01	10	0.08	102	1
L0+50E 2+20N	201	238	1.42	< 0.2	< 5	50	< 0.5	< 2	0.08	< 0.5	2	3	2	3.94	10	< 1	0.01	10	0.07	104	2
L1+00E 0+10N	201	238	1.08	< 0.2	< 5	50	< 0.5	< 2	0.05	< 0.5	3	< 1	3	1.67	10	< 1	0.05	10	0.14	99	1
L1+00E 0+20N	201	238	0.35	< 0.2	< 5	10	< 0.5	< 2	0.03	< 0.5	2	1	1	2.05	< 10	< 1	0.02	10	0.01	77	1
L1+00E 0+30N	201	238	0.42	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	2	2	< 1	1.76	< 10	< 1	0.01	10	0.01	62	1
L1+00E 0+40N	201	238	0.09	< 0.2	< 5	10	< 0.5	< 2	0.08	< 0.5	2	1	< 1	2.07	< 10	< 1	0.01	< 10	0.01	45	< 1
L1+00E 0+50N	201	238	2.00	< 0.2	15	40	< 0.5	< 2	0.05	< 0.5	1	< 1	16	>15.00	40	< 1	0.02	< 10	0.08	291	10
L1+00E 0+60N	201	238	0.18	< 0.2	< 5	10	< 0.5	< 2	0.08	< 0.5	3	1	2	3.26	< 10	< 1	0.01	< 10	0.02	76	1
L1+00E 0+70N	201	238	0.17	< 0.2	< 5	10	< 0.5	< 2	0.10	< 0.5	2	1	1	2.52	< 10	< 1	0.02	10	0.02	57	1
L1+00E 0+80N	201	238	0.54	< 0.2	< 5	10	< 0.5	< 2	0.03	< 0.5	3	2	1	2.36	10	< 1	0.02	10	0.02	83	2
L1+00E 0+90N	203	238	0.62	< 0.2	< 5	20	< 0.5	< 2	0.04	< 0.5	2	61	2	2.24	10	< 1	0.03	< 10	0.03	65	2
L1+00E 1+00N	201	238	1.03	< 0.2	< 5	40	< 0.5	< 2	0.03	< 0.5	< 1	1	4	4.21	30	1	0.02	10	0.04	73	3
L1+00E 1+10N	201	238	0.22	< 0.2	< 5	20	< 0.5	< 2	0.02	< 0.5	2	< 1	2	2.23	< 10	< 1	0.01	< 10	< 0.01	60	1
L1+00E 1+20N	201	238	1.00	< 0.2	< 5	30	< 0.5	< 2	0.06	< 0.5	3	< 1	3	1.95	10	< 1	0.03	10	0.06	75	1
L1+00E 1+30N	203	238	0.43	< 0.2	< 5	40	< 0.5	< 2	0.11	< 0.5	2	50	1	1.29	< 10	1	0.06	10	0.06	61	< 1
L1+00E 1+40N	201	238	0.23	< 0.2	< 5	10	< 0.5	< 2	0.05	< 0.5	2	2	3	1.92	< 10	< 1	0.01	< 10	0.04	61	< 1
L1+00E 1+50N	203	238	0.46	< 0.2	< 5	40	< 0.5	< 2	0.08	< 0.5	3	67	1	1.80	< 10	< 1	0.04	10	0.06	78	< 1
L1+00E 1+60N	217	238	2.57	0.4	< 5	120	0.5	< 2	0.11	< 0.5	< 1	5	11	0.34	< 10	2	0.03	10	0.03	28	2
L1+00E 1+70N	201	238	0.63	< 0.2	< 5	60	< 0.5	< 2	0.05	< 0.5	2	2	3	0.74	10	< 1	0.04	10	0.03	47	2
L1+00E 1+80N	201	238	0.27	< 0.2	< 5	20	< 0.5	< 2	0.02	< 0.5	2	< 1	< 1	2.32	< 10	1	0.01	< 10	< 0.01	75	< 1
L1+00E 1+90N	201	238	0.50	< 0.2	< 5	30	< 0.5	< 2	0.08	< 0.5	2	2	< 1	1.17	10	1	0.03	10	0.05	68	1
L1+00E 2+00N	201	238	0.46	< 0.2	< 5	40	< 0.5	< 2	0.09	< 0.5	2	1	1	2.81	< 10	< 1	0.02	10	0.01	81	1
L1+00E 2+10N	201	238	2.19	< 0.2	5	130	< 0.5	< 2	0.19	< 0.5	2	12	10	5.85	10	2	0.06	10	0.37	203	21
L1+00E 2+30N	203	238	0.54	< 0.2	< 5	110	< 0.5	< 2	0.25	< 0.5	4	40	2	2.15	< 10	2	0.10	10	0.26	161	3
L1+00E 2+40N	201	238	2.21	< 0.2	< 5	60	< 0.5	< 2	0.01	< 0.5	3	< 1	7	1.87	10	1	0.04	20	0.06	107	6
L1+00E 2+50N	203	238	1.21	54.0	160	80	1.0	234	0.25	4.5	7	24	2820	8.33	< 10	< 1	0.39	30	0.14	1265	52
L1+50E 0+00N	217	238	0.16	< 0.2	< 5	20	< 0.5	< 2	0.33	< 0.5	< 1	5	10	0.16	< 10	< 1	0.06	< 10	0.04	31	1
L1+50E 0+10N	217	238	0.19	< 0.2	< 5	40	< 0.5	< 2	0.16	< 0.5	1	241	9	2.18	< 10	< 1	0.07	< 10	0.02	90	< 1
L1+50E 0+20N	203	238	0.19	< 0.2	< 5	40	< 0.5	< 2	0.08	< 0.5	1	132	2	2.55	< 10	< 1	0.04	< 10	0.02	68	< 1
L1+50E 0+30N	203	238	2.73	< 0.2	15	80	< 0.5	< 2	0.05	< 0.5	3	106	7	4.85	< 10	< 1	0.08	< 10	0.16	101	1
L1+50E 0+40N	217	238	0.60	< 0.2	< 5	50	< 0.5	< 2	0.08	< 0.5	2	141	2	1.54	< 10	< 1	0.08	< 10	0.10	101	< 1
L1+50E 0+50N	203	238	0.51	< 0.2	< 5	50	< 0.5	< 2	0.16	< 0.5	2	199	2	2.42	< 10	< 1	0.08	10	0.04	92	< 1
L1+50E 0+60N	203	238	0.17	< 0.2	< 5	20	< 0.5	< 2	0.07	< 0.5	< 1	16	2	0.20	< 10	< 1	0.03	< 10	0.02	27	< 1
L1+50E 0+70N	203	238	0.30	< 0.2	< 5	30	< 0.5	< 2	0.06	< 0.5	< 1	66	2	1.53	< 10	< 1	0.04	< 10	0.01	46	1
L1+50E 0+80N	203	238	0.46	< 0.2	< 5	80	< 0.5	< 2	0.07	< 0.5	1	107	3	2.00	< 10	< 1	0.10	10	0.02	70	< 1
L1+50E 0+90N	203	238	0.26	< 0.2	< 5	40	< 0.5	< 2	0.07	< 0.5	2	86	4	2.23	< 10	< 1	0.04	< 10	0.01	64	< 1
L1+50E 1+00N	201	238	0.42	< 0.2	< 5	20	< 0.5	< 2	0.05	< 0.5	1	6	4	1.13	< 10	< 1	0.04	10	0.03	94	1

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # :I-8727011
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L0+50E 1+80N	217	238	0.01	1	670	8	< 5	< 10	24	0.02	< 10	< 10	8	< 5	39
L0+50E 1+90N	217	238	0.01	3	290	< 2	< 5	< 10	27	0.07	< 10	< 10	32	5	27
L0+50E 2+00N	203	238	0.02	2	200	14	< 5	< 10	32	0.15	< 10	< 10	56	5	113
L0+50E 2+10N	201	238	0.01	< 1	70	14	< 5	< 10	28	0.27	< 10	< 10	94	< 5	261
L0+50E 2+20N	201	238	< 0.01	< 1	80	14	< 5	< 10	25	0.24	< 10	< 10	101	5	23
L1+00E 0+10N	201	238	< 0.01	2	260	16	< 5	< 10	6	0.20	< 10	< 10	53	5	26
L1+00E 0+20N	201	238	< 0.01	< 1	80	< 2	< 5	< 10	3	0.06	< 10	< 10	61	5	12
L1+00E 0+30N	201	238	< 0.01	< 1	70	8	< 5	< 10	4	0.16	< 10	< 10	76	< 5	9
L1+00E 0+40N	201	238	0.01	2	130	< 2	< 5	< 10	5	0.05	< 10	< 10	52	< 5	17
L1+00E 0+50N	201	238	< 0.01	< 1	610	72	< 5	< 10	9	0.35	< 10	10	148	35	47
L1+00E 0+60N	201	238	0.01	< 1	140	2	< 5	< 10	5	0.17	< 10	< 10	96	5	21
L1+00E 0+70N	201	238	0.01	1	110	< 2	< 5	< 10	6	0.13	< 10	< 10	71	5	10
L1+00E 0+80N	201	238	< 0.01	1	70	8	< 5	< 10	5	0.15	< 10	< 10	121	< 5	16
L1+00E 0+90N	203	238	0.01	1	150	4	< 5	< 10	7	0.15	< 10	< 10	105	< 5	15
L1+00E 1+00N	201	238	< 0.01	1	210	20	< 5	< 10	8	0.28	< 10	< 10	149	10	21
L1+00E 1+10N	201	238	< 0.01	< 1	100	4	< 5	< 10	3	0.10	< 10	< 10	69	< 5	14
L1+00E 1+20N	201	238	0.01	< 1	70	2	< 5	< 10	9	0.08	< 10	< 10	57	5	18
L1+00E 1+30N	203	238	0.02	< 1	380	< 2	< 5	< 10	13	0.08	< 10	< 10	37	5	18
L1+00E 1+40N	201	238	< 0.01	1	190	4	< 5	< 10	5	0.10	< 10	< 10	54	< 5	15
L1+00E 1+50N	203	238	0.02	2	140	2	< 5	< 10	14	0.09	< 10	< 10	49	< 5	16
L1+00E 1+60N	217	238	< 0.01	1	1820	26	< 5	< 10	25	0.02	< 10	< 10	6	< 5	53
L1+00E 1+70N	201	238	< 0.01	< 1	330	14	< 5	< 10	10	0.11	< 10	< 10	28	< 5	20
L1+00E 1+80N	201	238	< 0.01	< 1	60	< 2	< 5	< 10	4	0.05	< 10	< 10	61	5	10
L1+00E 1+90N	201	238	< 0.01	< 1	130	16	< 5	< 10	14	0.19	< 10	< 10	46	< 5	17
L1+00E 2+00N	201	238	< 0.01	< 1	90	2	< 5	< 10	10	0.12	< 10	< 10	79	< 5	18
L1+00E 2+10N	201	238	< 0.01	6	220	22	< 5	< 10	22	0.13	< 10	< 10	122	15	55
L1+00E 2+30N	203	238	0.02	2	140	8	< 5	< 10	17	0.16	< 10	< 10	49	5	34
L1+00E 2+40N	201	238	< 0.01	< 1	70	2	< 5	< 10	2	0.01	< 10	< 10	34	5	13
L1+00E 2+50N	203	238	< 0.01	< 1	590	2160	< 5	< 10	27	0.01	< 10	< 10	13	45	1360
L1+50E 0+00N	217	238	0.02	1	660	4	< 5	< 10	18	< 0.01	< 10	< 10	3	< 5	65
L1+50E 0+10N	217	238	0.04	4	290	10	< 5	< 10	16	0.08	10	< 10	56	< 5	30
L1+50E 0+20N	203	238	0.02	2	140	2	< 5	< 10	9	0.09	10	< 10	70	< 5	12
L1+50E 0+30N	203	238	0.02	5	390	18	< 5	< 10	10	0.12	< 10	< 10	113	5	30
L1+50E 0+40N	217	238	0.02	3	340	2	< 5	< 10	11	0.05	< 10	< 10	39	< 5	25
L1+50E 0+50N	203	238	0.07	6	220	< 2	< 5	< 10	18	0.15	10	< 10	68	< 5	15
L1+50E 0+60N	203	238	0.01	3	450	2	< 5	< 10	28	< 0.01	< 10	< 10	4	< 5	58
L1+50E 0+70N	203	238	0.01	1	370	10	< 5	< 10	10	0.07	< 10	< 10	40	< 5	22
L1+50E 0+80N	203	238	0.02	4	150	< 2	< 5	< 10	16	0.11	10	< 10	62	< 5	13
L1+50E 0+90N	203	238	0.02	3	140	4	< 5	< 10	10	0.09	10	< 10	63	< 5	11
L1+50E 1+00N	201	238	0.01	< 1	130	6	< 5	< 10	7	0.08	10	< 10	55	< 5	16

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L1+50E 1+10N	203	238	0.17	< 0.2	< 5	40	< 0.5	< 2	0.10	< 0.5	1	98	3	1.87	< 10	< 1	0.04	< 10	0.02	67	< 1
L1+50E 1+20N	203	238	0.26	< 0.2	5	70	< 0.5	< 2	0.28	< 0.5	< 1	13	5	0.28	< 10	< 1	0.07	< 10	0.05	31	1
L1+50E 1+30N	203	238	0.60	< 0.2	< 5	50	< 0.5	< 2	0.07	< 0.5	1	82	7	1.06	< 10	< 1	0.13	< 10	0.03	82	5
L1+50E 1+40N	203	238	0.26	< 0.2	< 5	30	< 0.5	< 2	0.03	< 0.5	< 1	105	2	0.97	< 10	< 1	0.03	< 10	0.01	59	1
L1+50E 1+50N	217	238	0.32	0.2	< 5	100	< 0.5	< 2	0.05	< 0.5	1	47	4	0.54	< 10	< 1	0.05	< 10	0.03	31	< 1
L1+50E 1+60N	217	238	1.23	< 0.2	< 5	110	< 0.5	< 2	0.03	0.5	< 1	7	7	0.53	< 10	< 1	0.04	< 10	0.01	10	1
L1+50E 1+70N	203	238	0.19	< 0.2	< 5	30	< 0.5	< 2	0.16	< 0.5	1	122	< 1	1.29	< 10	< 1	0.04	10	0.04	80	< 1
L1+50E 1+80N	203	238	0.20	< 0.2	< 5	30	< 0.5	< 2	0.10	< 0.5	1	67	2	1.26	< 10	< 1	0.03	< 10	0.04	57	1
L1+50E 1+90N	217	238	0.24	< 0.2	< 5	70	< 0.5	< 2	0.18	< 0.5	1	31	4	0.71	< 10	< 1	0.07	< 10	0.07	71	1
L1+50E 2+00N	203	238	0.13	< 0.2	< 5	20	< 0.5	< 2	0.17	< 0.5	< 1	78	3	1.48	< 10	< 1	0.03	< 10	0.03	58	< 1
L1+50E 2+10N	203	238	0.15	0.2	< 5	60	< 0.5	< 2	0.25	< 0.5	< 1	20	5	0.25	< 10	< 1	0.07	< 10	0.05	69	1
L1+50E 2+20N	203	238	0.44	< 0.2	< 5	50	< 0.5	< 2	0.13	< 0.5	1	116	2	2.50	< 10	< 1	0.05	< 10	0.02	82	2
L1+50E 2+30N	217	238	2.84	1.0	< 5	230	< 0.5	< 2	2.42	10.5	9	12	31	1.00	< 10	1	0.05	< 10	0.06	5600	51
L1+50E 2+40N	203	238	0.35	< 0.2	< 5	50	< 0.5	< 2	0.46	0.5	1	73	5	2.50	< 10	< 1	0.06	10	0.04	84	3
L1+50E 2+50N	203	238	0.70	< 0.2	< 5	30	< 0.5	< 2	0.15	< 0.5	1	89	2	2.45	< 10	< 1	0.04	10	0.03	83	1
L2+00E 0+00N	217	238	0.29	0.2	< 5	130	< 0.5	< 2	0.08	0.5	1	24	4	0.59	< 10	< 1	0.04	< 10	0.03	30	1
L2+00E 0+10N	217	238	0.92	3.2	< 5	90	< 0.5	2	0.09	0.5	1	7	65	0.60	< 10	< 1	0.08	< 10	0.03	53	3
L2+00E 0+20N	201	238	0.60	< 0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	< 1	3	3	0.22	10	< 1	0.04	10	0.02	30	3
L2+00E 0+30N	203	238	0.32	< 0.2	< 5	40	< 0.5	< 2	0.04	< 0.5	2	101	3	2.38	< 10	< 1	0.05	< 10	0.01	86	< 1
L2+00E 0+40N	203	238	0.15	< 0.2	< 5	20	< 0.5	< 2	0.10	< 0.5	< 1	58	6	1.27	< 10	< 1	0.02	< 10	0.02	50	1
L2+00E 0+50N	217	238	0.18	< 0.2	< 5	40	< 0.5	< 2	0.19	< 0.5	< 1	9	8	0.14	< 10	< 1	0.05	< 10	0.06	149	1
L2+00E 0+60N	217	238	1.54	< 0.2	< 5	50	< 0.5	< 2	0.02	< 0.5	< 1	13	7	1.07	< 10	< 1	0.04	< 10	0.02	28	3
L2+00E 0+70N	201	238	4.61	< 0.2	< 5	40	< 0.5	< 2	0.04	0.5	11	13	13	4.34	< 10	< 1	0.04	10	0.31	565	8
L2+00E 0+80N	201	238	3.56	< 0.2	10	170	< 0.5	< 2	0.23	1.0	37	8	12	3.71	< 10	< 1	0.06	10	0.30	4560	7
L2+00E 0+90N	217	238	1.55	0.2	< 5	150	< 0.5	< 2	0.38	0.5	1	22	9	0.95	< 10	< 1	0.04	10	0.15	169	4
L2+00E 1+00N	203	238	0.32	< 0.2	5	30	< 0.5	< 2	0.05	< 0.5	1	41	8	1.58	< 10	< 1	0.03	< 10	0.04	47	< 1
L2+00E 1+10N	201	238	1.46	< 0.2	5	30	< 0.5	< 2	0.03	0.5	1	15	11	6.53	20	< 1	0.03	< 10	0.06	73	3
L2+00E 1+20N	217	238	0.47	0.2	< 5	250	< 0.5	< 2	0.60	0.5	2	5	10	0.44	< 10	< 1	0.04	< 10	0.07	31	3
L2+00E 1+30N	217	238	0.25	0.2	< 5	60	< 0.5	< 2	0.67	1.0	< 1	3	7	0.21	< 10	< 1	0.03	< 10	0.06	31	2
L2+00E 1+40N	217	238	0.33	< 0.2	< 5	100	< 0.5	< 2	0.50	0.5	< 1	3	9	0.38	< 10	< 1	0.04	< 10	0.04	29	1
L2+00E 1+50N	201	238	3.86	0.4	10	40	< 0.5	< 2	0.10	0.5	5	19	28	5.86	< 10	1	0.03	< 10	0.28	190	5
L2+00E 1+60N	217	238	1.35	0.4	5	40	< 0.5	< 2	0.07	< 0.5	2	34	14	2.50	< 10	< 1	0.05	< 10	0.13	84	4
L2+00E 1+70N	217	238	0.33	< 0.2	< 5	50	< 0.5	< 2	0.06	< 0.5	< 1	27	6	0.45	< 10	< 1	0.04	< 10	0.04	66	< 1
L2+00E 1+80N	201	238	1.21	0.2	5	30	< 0.5	< 2	0.04	< 0.5	< 1	6	8	1.91	< 10	1	0.03	< 10	0.06	94	2
L2+00E 1+90N	217	238	0.36	0.4	5	70	< 0.5	< 2	0.18	< 0.5	< 1	6	5	0.33	< 10	< 1	0.05	< 10	0.04	54	1
L2+00E 2+00N	203	238	0.22	0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	< 1	105	4	0.54	< 10	< 1	0.02	< 10	0.02	91	1
L2+00E 2+10N	201	238	1.03	0.2	10	40	< 0.5	< 2	0.12	< 0.5	1	5	5	2.82	10	< 1	0.03	< 10	0.09	82	5
L2+00E 2+20N	201	238	0.57	< 0.2	< 5	30	< 0.5	< 2	0.03	< 0.5	2	2	3	1.44	< 10	< 1	0.06	< 10	0.16	97	3
L2+00E 2+30N	203	238	0.84	2.2	5	10	< 0.5	< 2	0.17	< 0.5	< 1	29	16	1.92	< 10	< 1	0.03	< 10	0.05	64	2
L2+00E 2+40N	217	238	1.58	1.2	30	50	< 0.5	< 2	0.38	1.0	12	27	28	3.71	< 10	< 1	0.12	< 10	0.69	967	< 1

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L1+50E 1+10N	203	238	0.03	2	180	6	< 5	< 10	12	0.08	< 10	< 10	52	< 5	17
L1+50E 1+20N	203	238	0.01	1	740	4	< 5	< 10	31	0.02	< 10	< 10	7	< 5	56
L1+50E 1+30N	203	238	0.01	2	220	6	< 5	< 10	13	0.01	< 10	< 10	34	< 5	41
L1+50E 1+40N	203	238	0.01	< 1	130	2	< 5	< 10	8	0.04	< 10	< 10	27	< 5	15
L1+50E 1+50N	217	238	0.01	1	420	2	< 5	< 10	21	0.02	< 10	< 10	13	< 5	44
L1+50E 1+60N	217	238	0.01	3	1060	2	< 5	10	29	0.02	< 10	< 10	5	< 5	32
L1+50E 1+70N	203	238	0.03	3	100	4	< 5	< 10	20	0.18	10	< 10	52	< 5	11
L1+50E 1+80N	203	238	0.01	5	230	6	< 5	< 10	19	0.09	< 10	< 10	40	< 5	30
L1+50E 1+90N	217	238	0.01	< 1	420	8	< 5	< 10	25	0.03	< 10	< 10	17	< 5	41
L1+50E 2+00N	203	238	0.02	2	260	4	< 5	< 10	16	0.05	< 10	< 10	37	< 5	28
L1+50E 2+10N	203	238	0.01	2	580	< 2	< 5	< 10	31	0.01	< 10	< 10	5	< 5	52
L1+50E 2+20N	203	238	0.01	4	230	< 2	< 5	< 10	29	0.06	< 10	< 10	69	< 5	20
L1+50E 2+30N	217	238	0.01	10	2600	32	< 5	10	91	0.01	< 10	30	12	< 5	243
L1+50E 2+40N	203	238	0.01	4	280	4	< 5	< 10	24	0.03	< 10	< 10	65	< 5	41
L1+50E 2+50N	203	238	0.01	3	160	6	< 5	< 10	18	0.05	10	< 10	69	< 5	15
L2+00E 0+00N	217	238	0.01	1	500	8	< 5	< 10	51	0.05	< 10	< 10	21	< 5	28
L2+00E 0+10N	217	238	0.01	2	1100	50	< 5	10	21	0.02	< 10	< 10	9	5	58
L2+00E 0+20N	201	238	< 0.01	< 1	130	20	< 5	< 10	4	0.13	< 10	< 10	27	< 5	9
L2+00E 0+30N	203	238	0.01	3	120	10	< 5	< 10	9	0.03	< 10	< 10	66	< 5	12
L2+00E 0+40N	203	238	0.01	2	90	10	< 5	< 10	9	0.15	< 10	< 10	62	< 5	8
L2+00E 0+50N	217	238	0.01	2	540	< 2	< 5	< 10	39	< 0.01	< 10	< 10	3	< 5	46
L2+00E 0+60N	217	238	0.01	1	1180	24	< 5	< 10	10	0.04	< 10	< 10	22	< 5	25
L2+00E 0+70N	201	238	0.01	4	570	52	< 5	< 10	3	0.12	10	< 10	75	< 5	82
L2+00E 0+80N	201	238	0.01	3	1220	50	< 5	< 10	13	0.07	< 10	< 10	62	< 5	114
L2+00E 0+90N	217	238	0.01	3	730	38	< 5	< 10	22	0.05	< 10	< 10	23	< 5	53
L2+00E 1+00N	203	238	0.01	2	120	4	< 5	< 10	7	0.16	< 10	< 10	64	< 5	10
L2+00E 1+10N	201	238	< 0.01	3	270	20	< 5	< 10	5	0.24	10	< 10	240	< 5	28
L2+00E 1+20N	217	238	0.01	< 1	870	10	< 5	< 10	60	0.01	< 10	< 10	6	< 5	78
L2+00E 1+30N	217	238	0.01	< 1	500	8	< 5	< 10	37	< 0.01	< 10	< 10	4	< 5	56
L2+00E 1+40N	217	238	0.01	1	560	6	< 5	< 10	34	0.01	< 10	< 10	8	< 5	54
L2+00E 1+50N	201	238	0.01	3	280	50	< 5	< 10	7	0.16	< 10	< 10	121	< 5	101
L2+00E 1+60N	217	238	0.01	1	420	20	< 5	< 10	12	0.07	< 10	< 10	68	< 5	52
L2+00E 1+70N	217	238	0.01	< 1	270	4	< 5	< 10	8	0.03	< 10	< 10	16	< 5	24
L2+00E 1+80N	201	238	< 0.01	< 1	310	32	< 5	< 10	4	0.16	< 10	< 10	79	< 5	22
L2+00E 1+90N	217	238	< 0.01	< 1	710	4	< 5	< 10	9	0.02	< 10	< 10	9	< 5	36
L2+00E 2+00N	203	238	0.01	< 1	210	16	< 5	< 10	5	0.15	< 10	< 10	56	< 5	16
L2+00E 2+10N	201	238	< 0.01	< 1	150	24	< 5	< 10	10	0.21	< 10	< 10	163	< 5	25
L2+00E 2+20N	201	238	< 0.01	< 1	90	8	< 5	< 10	2	0.21	< 10	< 10	85	< 5	14
L2+00E 2+30N	203	238	< 0.01	1	310	62	< 5	< 10	7	0.09	< 10	< 10	58	< 5	44
L2+00E 2+40N	217	238	0.01	2	600	104	< 5	< 10	15	0.12	< 10	< 10	95	< 5	267

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # :I-8727011
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L2+00E 2+50N	203	238	3.70	2.0	250	120	< 0.5	< 2	0.30	6.0	4	62	37	6.31	< 10	1	0.06	10	0.41	343	9
L2+37E 0+10N	201	238	0.61	< 0.2	< 5	20	< 0.5	< 2	0.02	< 0.5	< 1	5	4	1.56	10	< 1	0.02	10	0.03	69	5
L2+37E 0+20N	203	238	0.29	0.2	< 5	30	< 0.5	< 2	0.11	0.5	1	78	3	2.02	< 10	< 1	0.03	10	0.04	81	< 1
L2+37E 0+30N	203	238	3.29	< 0.2	30	110	< 0.5	< 2	0.10	0.5	8	38	14	5.81	< 10	< 1	0.07	< 10	0.37	275	9
L2+37E 0+40N	201	238	1.78	< 0.2	< 5	110	< 0.5	< 2	0.02	< 0.5	5	2	5	5.82	10	< 1	0.13	10	0.68	313	< 1
L2+37E 0+50N	201	238	0.97	< 0.2	< 5	50	< 0.5	< 2	0.02	< 0.5	1	1	3	4.16	10	< 1	0.03	10	0.20	109	< 1
L2+37E 0+60N	201	238	3.21	< 0.2	< 5	50	< 0.5	< 2	0.03	< 0.5	3	3	7	3.92	< 10	1	0.07	10	0.22	121	3
L2+37E 0+70N	201	238	0.13	< 0.2	< 5	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	< 1	< 1	0.18	< 10	< 1	< 0.01	< 10	< 0.01	46	1
L2+37E 0+80N	201	238	5.37	1.2	5	20	< 0.5	< 2	0.03	0.5	30	9	14	6.82	< 10	< 1	0.03	10	0.05	346	14
L2+37E 0+90N	201	238	4.10	0.2	20	50	< 0.5	< 2	0.06	< 0.5	4	22	23	5.08	10	< 1	0.05	10	0.20	155	3
L2+37E 1+00N	203	238	7.37	0.4	5	20	< 0.5	< 2	0.04	1.0	2	30	20	7.37	10	1	0.04	10	0.10	104	3
L2+37E 1+10N	217	238	1.98	0.4	< 5	40	< 0.5	< 2	0.16	< 0.5	6	21	16	5.79	20	2	0.11	< 10	0.50	364	2
L2+37E 1+20N	203	238	2.96	1.0	< 5	60	< 0.5	< 2	0.07	0.5	5	24	15	6.01	10	1	0.09	< 10	0.50	244	2
L2+37E 1+30N	201	238	2.23	0.2	5	20	< 0.5	< 2	0.04	0.5	1	16	22	11.05	20	< 1	0.01	< 10	0.17	91	< 1
L2+37E 1+40N	203	238	1.71	0.6	< 5	80	< 0.5	< 2	0.05	0.5	4	40	18	4.79	20	< 1	0.09	< 10	0.46	182	5
L2+37E 1+50N	201	238	1.86	0.6	10	60	< 0.5	< 2	0.06	< 0.5	2	11	12	3.24	10	< 1	0.05	10	0.23	165	6
L2+37E 1+60N	201	238	0.42	0.8	< 5	20	< 0.5	< 2	0.03	< 0.5	< 1	< 1	4	0.54	< 10	< 1	0.01	< 10	0.01	94	1
L2+37E 1+70N	201	238	0.88	0.2	< 5	40	< 0.5	< 2	0.15	< 0.5	2	6	10	3.77	10	< 1	0.03	< 10	0.21	246	14
L2+37E 1+80N	201	238	0.63	0.2	< 5	10	< 0.5	< 2	0.06	< 0.5	2	1	1	0.81	< 10	< 1	0.01	< 10	0.09	138	2
L2+37E 1+90N	217	238	4.33	1.0	60	70	< 0.5	< 2	0.14	0.5	5	27	101	2.68	10	2	0.08	20	0.38	164	6
L2+37E 2+00N	217	238	0.46	0.4	5	30	< 0.5	< 2	0.05	< 0.5	2	26	9	0.91	< 10	< 1	0.04	< 10	0.03	74	2
L2+37E 2+10N	201	238	0.63	0.2	< 5	20	< 0.5	< 2	< 0.01	< 0.5	< 1	1	2	0.29	< 10	< 1	0.03	< 10	0.01	127	1
L2+37E 2+20N	201	238	0.28	0.2	< 5	10	< 0.5	< 2	0.03	< 0.5	< 1	1	1	0.43	< 10	< 1	0.02	10	0.03	94	3
L2+37E 2+30N	201	238	2.03	0.6	55	50	< 0.5	< 2	0.07	0.5	3	9	13	4.84	10	< 1	0.04	10	0.16	119	18
L2+37E 2+40N	201	238	2.47	0.6	20	50	< 0.5	< 2	0.06	0.5	4	27	21	7.88	20	< 1	0.04	< 10	0.21	139	3
L2+37E 2+50N	201	238	3.82	0.4	30	70	< 0.5	< 2	0.06	< 0.5	3	21	26	5.89	10	< 1	0.06	10	0.34	198	8
L2+37E 2+60N	201	238	4.21	6.2	< 5	50	< 0.5	< 2	0.08	0.5	6	9	28	7.22	10	2	0.05	< 10	0.58	357	9
L2+37E 2+70N	201	238	3.15	0.8	20	60	0.5	< 2	0.21	1.0	15	9	70	4.41	10	< 1	0.13	20	0.85	808	15
L2+37E 2+80N	217	238	1.66	0.4	55	240	< 0.5	< 2	0.79	0.5	4	25	11	4.24	10	2	0.08	10	0.33	371	18
L2+37E 2+90N	217	238	6.13	1.6	20	340	3.5	< 2	0.38	10.5	38	9	39	2.20	< 10	6	0.04	30	0.07	7170	9
L2+37E 3+00N	201	238	6.16	1.8	150	90	2.0	< 2	0.09	0.5	3	30	38	5.54	< 10	1	0.03	10	0.25	174	11
L2+37E 3+10N	201	238	3.08	1.0	35	30	< 0.5	< 2	0.06	< 0.5	< 1	6	22	6.47	20	1	0.07	< 10	0.21	149	8
L2+37E 3+20N	201	238	0.12	0.2	< 5	< 10	< 0.5	< 2	0.05	< 0.5	< 1	1	< 1	1.03	< 10	1	0.01	< 10	< 0.01	65	1
L2+37E 3+30N	201	238	4.24	2.0	25	20	< 0.5	< 2	0.06	< 0.5	< 1	4	40	7.36	20	< 1	0.04	< 10	0.13	182	14
L2+37E 3+40N	201	238	2.22	0.2	60	70	< 0.5	< 2	0.09	< 0.5	< 1	7	14	7.34	30	< 1	0.04	10	0.15	203	34
L2+37E 3+50N	203	238	0.40	0.4	5	60	< 0.5	< 2	0.12	< 0.5	3	67	2	1.82	< 10	2	0.05	10	0.08	93	2
L2+37E 3+60N	201	238	0.19	0.2	< 5	10	< 0.5	< 2	0.05	< 0.5	2	1	2	0.39	< 10	< 1	0.01	10	0.01	19	3
L2+37E 3+70N	201	238	6.50	0.8	40	50	1.0	< 2	0.07	< 0.5	9	14	16	1.85	< 10	< 1	0.04	10	0.21	145	21
L2+37E 3+80N	201	238	0.28	0.2	15	10	< 0.5	< 2	0.04	< 0.5	3	1	1	0.23	< 10	1	0.01	10	0.01	60	2
L2+37E 3+90N	201	238	0.68	0.6	50	10	< 0.5	< 2	0.18	0.5	2	3	9	0.70	< 10	< 1	0.03	< 10	0.06	164	2

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L2+00E 2+50N	203	238	0.01	13	330	192	< 5	< 10	19	0.12	10	< 10	197	< 5	943
L2+37E 0+10N	201	238	< 0.01	1	40	12	< 5	< 10	2	0.12	< 10	< 10	163	< 5	16
L2+37E 0+20N	203	238	0.02	1	180	12	< 5	< 10	9	0.11	10	< 10	61	< 5	23
L2+37E 0+30N	203	238	0.01	6	280	26	< 5	< 10	8	0.14	10	< 10	106	< 5	98
L2+37E 0+40N	201	238	0.01	< 1	100	10	< 5	< 10	5	0.35	10	< 10	217	< 5	46
L2+37E 0+50N	201	238	< 0.01	1	140	14	< 5	< 10	4	0.34	10	< 10	195	< 5	18
L2+37E 0+60N	201	238	< 0.01	1	140	32	< 5	< 10	2	0.24	10	< 10	130	< 5	40
L2+37E 0+70N	201	238	< 0.01	< 1	50	8	< 5	< 10	< 1	0.02	< 10	< 10	5	< 5	9
L2+37E 0+80N	201	238	< 0.01	< 1	260	48	< 5	< 10	2	0.09	10	< 10	63	< 5	66
L2+37E 0+90N	201	238	0.01	2	210	28	< 5	< 10	4	0.16	10	< 10	115	< 5	80
L2+37E 1+00N	203	238	0.01	2	320	38	< 5	< 10	3	0.16	10	< 10	96	< 5	51
L2+37E 1+10N	217	238	0.01	2	330	26	< 5	< 10	5	0.50	10	< 10	316	< 5	41
L2+37E 1+20N	203	238	0.01	2	130	46	< 5	< 10	4	0.32	10	< 10	208	< 5	70
L2+37E 1+30N	201	238	< 0.01	3	290	12	< 5	< 10	3	0.43	10	< 10	324	< 5	32
L2+37E 1+40N	203	238	0.01	5	210	16	< 5	< 10	5	0.34	< 10	< 10	185	< 5	32
L2+37E 1+50N	201	238	< 0.01	4	330	38	< 5	< 10	7	0.15	< 10	< 10	100	< 5	124
L2+37E 1+60N	201	238	< 0.01	< 1	130	8	< 5	< 10	4	0.10	< 10	< 10	35	< 5	19
L2+37E 1+70N	201	238	0.02	< 1	170	64	< 5	< 10	6	0.39	< 10	< 10	153	< 5	56
L2+37E 1+80N	201	238	0.01	1	50	18	< 5	< 10	3	0.20	< 10	< 10	104	< 5	14
L2+37E 1+90N	217	238	0.01	8	800	46	< 5	< 10	10	0.10	20	< 10	61	< 5	173
L2+37E 2+00N	217	238	0.01	1	310	8	< 5	< 10	5	0.15	< 10	< 10	41	< 5	37
L2+37E 2+10N	201	238	< 0.01	< 1	80	6	< 5	< 10	2	0.03	< 10	< 10	9	< 5	19
L2+37E 2+20N	201	238	< 0.01	< 1	70	14	< 5	< 10	1	0.21	< 10	< 10	67	< 5	5
L2+37E 2+30N	201	238	< 0.01	3	140	24	< 5	< 10	7	0.16	< 10	< 10	123	< 5	78
L2+37E 2+40N	201	238	< 0.01	< 1	240	30	< 5	< 10	9	0.26	10	< 10	224	< 5	72
L2+37E 2+50N	201	238	< 0.01	5	210	74	< 5	< 10	7	0.17	< 10	< 10	149	15	201
L2+37E 2+60N	201	238	< 0.01	1	220	60	< 5	< 10	5	0.38	< 10	< 10	231	10	229
L2+37E 2+70N	201	238	0.01	4	710	100	< 5	< 10	7	0.21	< 10	20	106	10	566
L2+37E 2+80N	217	238	0.01	4	250	42	< 5	< 10	31	0.12	< 10	< 10	91	10	205
L2+37E 2+90N	217	238	0.01	5	1440	128	< 5	< 10	24	0.03	< 10	< 10	17	5	309
L2+37E 3+00N	201	238	< 0.01	6	380	88	< 5	< 10	8	0.10	< 10	< 10	151	10	185
L2+37E 3+10N	201	238	< 0.01	1	150	22	5	< 10	3	0.27	< 10	< 10	191	10	57
L2+37E 3+20N	201	238	< 0.01	< 1	60	< 2	< 5	< 10	1	0.07	< 10	< 10	43	< 5	5
L2+37E 3+30N	201	238	< 0.01	< 1	260	12	< 5	< 10	3	0.23	< 10	< 10	137	20	53
L2+37E 3+40N	201	238	0.01	1	230	28	< 5	< 10	7	0.19	< 10	< 10	146	15	176
L2+37E 3+50N	203	238	0.02	1	160	10	< 5	< 10	9	0.14	< 10	< 10	61	< 5	20
L2+37E 3+60N	201	238	< 0.01	1	100	4	< 5	< 10	3	0.10	< 10	< 10	27	< 5	7
L2+37E 3+70N	201	238	0.01	1	880	28	< 5	< 10	5	0.08	< 10	< 10	42	< 5	92
L2+37E 3+80N	201	238	< 0.01	< 1	140	6	< 5	< 10	5	0.12	< 10	< 10	25	< 5	10
L2+37E 3+90N	201	238	0.01	< 1	180	12	< 5	< 10	8	0.15	< 10	< 10	40	5	52

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L2+37E 4+00N	201	238	2.20	< 0.2	5	60	0.5	< 2	0.06	< 0.5	135	7	8	4.20	10	3	0.07	10	0.31	2960	31
L2+37E 4+10N	201	238	0.45	< 0.2	10	10	< 0.5	< 2	0.03	< 0.5	3	2	1	0.40	10	1	0.02	10	0.04	102	7
L2+37E 4+40N	201	238	0.08	< 0.2	< 5	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	1	1	0.10	< 10	< 1	< 0.01	10	< 0.01	27	1
L2+37E 4+50N	201	238	2.11	< 0.2	< 5	70	< 0.5	< 2	0.04	0.5	4	6	9	3.87	10	< 1	0.09	10	0.29	240	9
L2+37E 4+60N	201	238	0.17	< 0.2	< 5	10	< 0.5	< 2	0.01	< 0.5	< 1	< 1	1	0.25	< 10	< 1	0.03	10	0.03	52	1
L2+37E 4+70N	201	238	0.38	0.2	< 5	30	< 0.5	< 2	0.02	< 0.5	2	< 1	6	1.11	< 10	< 1	0.03	< 10	0.05	87	3
L2+37E 4+80N	203	238	6.69	3.4	20	50	0.5	< 2	0.05	0.5	4	9	19	3.83	< 10	< 1	0.04	10	0.09	234	6
L2+37E 4+90N	201	238	1.19	< 0.2	< 5	20	< 0.5	< 2	0.18	< 0.5	2	14	6	2.90	10	< 1	0.04	< 10	0.29	110	2
L2+37E 5+00N A	201	238	0.28	< 0.2	5	10	< 0.5	< 2	0.09	< 0.5	< 1	2	2	0.48	< 10	< 1	0.01	< 10	0.01	42	1
L2+37E 5+00N B	201	238	1.61	< 0.2	15	60	< 0.5	2	0.11	< 0.5	< 1	3	18	4.90	20	< 1	0.15	10	0.43	338	11
L3+00E 0+20N	201	238	5.26	< 0.2	20	280	0.5	< 2	0.90	3.5	19	3	15	4.03	< 10	< 1	0.18	20	0.65	3010	12
L3+00E 0+30N	201	238	2.51	< 0.2	20	50	< 0.5	< 2	1.24	2.0	9	< 1	10	1.97	< 10	< 1	0.02	10	0.07	980	15
L3+00E 0+40N	201	238	4.97	< 0.2	40	60	< 0.5	< 2	0.04	< 0.5	6	5	7	7.77	20	< 1	0.03	10	0.10	167	35
L3+00E 0+50N	201	238	0.31	< 0.2	< 5	< 10	< 0.5	< 2	0.01	< 0.5	< 1	< 1	< 1	0.28	< 10	< 1	0.01	< 10	< 0.01	47	< 1
L3+00E 0+70N	201	238	0.08	< 0.2	< 5	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	< 1	< 1	0.19	< 10	< 1	0.01	< 10	< 0.01	30	< 1
L3+00E 0+80N	201	238	0.20	< 0.2	< 5	< 10	< 0.5	< 2	0.01	< 0.5	< 1	< 1	1	0.34	< 10	< 1	0.02	10	0.05	26	1
L3+00E 0+90N	201	238	0.16	< 0.2	< 5	< 10	< 0.5	< 2	0.01	< 0.5	< 1	< 1	< 1	0.19	< 10	< 1	0.01	< 10	0.02	17	1
L3+00E 1+00N	203	238	0.77	0.2	5	40	< 0.5	< 2	0.03	< 0.5	3	77	5	1.14	< 10	< 1	0.05	10	0.01	62	4
L3+00E 1+10N	201	238	0.07	< 0.2	< 5	< 10	< 0.5	< 2	0.09	< 0.5	< 1	< 1	< 1	0.19	< 10	< 1	0.01	< 10	< 0.01	46	< 1
L3+00E 1+20N	201	238	0.08	< 0.2	< 5	< 10	< 0.5	< 2	0.01	< 0.5	< 1	< 1	< 1	0.07	< 10	< 1	0.01	< 10	< 0.01	26	1
L3+00E 1+30N	217	238	2.98	1.6	5	100	1.0	< 2	1.25	2.5	16	5	25	2.30	< 10	< 1	0.04	10	0.06	1335	10
L3+00E 1+40N	203	238	3.41	< 0.2	95	40	< 0.5	< 2	0.07	0.5	4	28	16	5.10	< 10	< 1	0.06	< 10	0.21	320	13
L3+00E 1+50N	203	238	1.63	< 0.2	170	90	< 0.5	< 2	0.40	< 0.5	46	13	12	6.45	10	< 1	0.07	10	0.26	3510	53
L3+00E 1+60N	201	238	2.73	< 0.2	50	40	< 0.5	< 2	0.05	< 0.5	1	1	12	6.46	20	< 1	0.04	10	0.12	143	31
L3+00E 1+70N	201	238	0.75	0.2	10	40	< 0.5	< 2	0.08	< 0.5	3	< 1	4	1.55	< 10	< 1	0.04	< 10	0.11	129	7
L3+00E 1+80N	201	238	2.09	< 0.2	< 5	80	< 0.5	< 2	0.09	< 0.5	5	4	10	6.53	20	< 1	0.16	< 10	0.83	286	2
L3+00E 1+90N	201	238	4.71	< 0.2	5	80	< 0.5	< 2	0.09	< 0.5	9	4	17	4.38	< 10	< 1	0.15	< 10	0.80	348	3
L3+00E 2+00N	201	238	3.88	< 0.2	< 5	30	< 0.5	< 2	0.06	< 0.5	1	6	8	4.28	10	< 1	0.03	10	0.18	152	9
L3+00E 2+30N	201	238	1.08	< 0.2	< 5	30	< 0.5	< 2	0.04	< 0.5	3	< 1	7	2.61	10	< 1	0.02	10	0.05	54	4
L3+00E 2+40N	201	238	3.71	< 0.2	25	30	< 0.5	< 2	0.03	< 0.5	1	25	12	6.12	10	< 1	0.03	< 10	0.13	148	5
L3+00E 2+50N	201	238	0.32	< 0.2	< 5	10	< 0.5	< 2	0.02	< 0.5	< 1	2	1	0.34	< 10	< 1	0.02	< 10	0.02	42	1
L3+00E 2+60N	201	238	1.38	< 0.2	90	60	< 0.5	< 2	0.31	0.5	4	8	12	3.36	< 10	< 1	0.05	10	0.19	140	15
L3+00E 2+70N	201	238	2.64	1.0	30	200	0.5	< 2	0.42	1.0	3	11	67	1.54	< 10	< 1	0.04	30	0.13	90	7
L3+00E 2+80N	201	238	1.18	< 0.2	155	70	< 0.5	< 2	0.16	< 0.5	4	2	12	3.80	10	< 1	0.05	10	0.13	193	22
L3+00E 2+90N	201	238	0.10	< 0.2	< 5	< 10	< 0.5	< 2	0.06	< 0.5	< 1	< 1	1	0.17	< 10	< 1	0.01	< 10	< 0.01	41	2
L3+00E 3+00N	201	238	0.10	< 0.2	< 5	< 10	< 0.5	< 2	< 0.01	< 0.5	< 1	< 1	1	0.21	< 10	< 1	0.02	10	< 0.01	73	2
L3+00E 3+30N	201	238	1.86	< 0.2	5	70	< 0.5	< 2	0.01	< 0.5	< 1	< 1	18	9.87	20	< 1	0.06	< 10	0.19	117	4
L3+00E 3+40N	201	238	8.30	0.8	30	20	< 0.5	< 2	0.04	< 0.5	6	9	25	6.67	10	< 1	0.05	< 10	0.27	174	14
L3+00E 3+60N	201	238	0.55	0.2	< 5	20	< 0.5	< 2	0.05	< 0.5	2	1	3	0.68	10	< 1	0.02	< 10	0.03	31	19
L3+00E 3+70N	201	238	10.80	0.6	< 5	20	1.0	< 2	0.03	0.5	4	13	30	3.71	< 10	< 1	0.02	10	0.07	103	6

CERTIFICATION : BC

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L2+37E 4+00N	201	238	< 0.01	2	420	52	< 5	< 10	6	0.21	< 10	< 10	101	< 5	78
L2+37E 4+10N	201	238	< 0.01	< 1	90	14	< 5	< 10	5	0.12	< 10	< 10	38	< 5	12
L2+37E 4+40N	201	238	< 0.01	< 1	70	< 2	< 5	< 10	< 1	0.01	< 10	< 10	3	< 5	5
L2+37E 4+50N	201	238	< 0.01	3	250	22	< 5	< 10	4	0.19	< 10	< 10	104	< 5	136
L2+37E 4+60N	201	238	< 0.01	< 1	100	4	< 5	< 10	1	0.10	< 10	< 10	26	< 5	7
L2+37E 4+70N	201	238	< 0.01	2	250	16	< 5	< 10	2	0.27	< 10	< 10	109	< 5	19
L2+37E 4+80N	203	238	0.01	< 1	640	88	5	< 10	5	0.08	< 10	< 10	42	< 5	122
L2+37E 4+90N	201	238	0.01	2	140	14	< 5	< 10	11	0.36	< 10	< 10	69	< 5	24
L2+37E 5+00N A	201	238	< 0.01	1	110	4	< 5	< 10	5	0.08	< 10	< 10	31	< 5	19
L2+37E 5+00N B	201	238	0.01	1	110	8	< 5	< 10	5	0.31	< 10	< 10	173	< 5	28
L3+00E 0+20N	201	238	0.01	4	1170	14	< 5	< 10	41	0.17	< 10	< 10	83	< 5	243
L3+00E 0+30N	201	238	< 0.01	1	400	18	< 5	< 10	50	0.06	< 10	10	39	< 5	108
L3+00E 0+40N	201	238	< 0.01	< 1	420	30	< 5	< 10	4	0.15	< 10	< 10	130	< 5	61
L3+00E 0+50N	201	238	< 0.01	< 1	50	< 2	< 5	< 10	1	0.02	< 10	< 10	9	< 5	4
L3+00E 0+70N	201	238	< 0.01	< 1	80	< 2	< 5	10	< 1	0.01	< 10	< 10	6	< 5	3
L3+00E 0+80N	201	238	< 0.01	< 1	70	4	< 5	< 10	< 1	0.08	< 10	< 10	13	< 5	6
L3+00E 0+90N	201	238	< 0.01	< 1	60	4	< 5	< 10	< 1	0.06	< 10	< 10	9	< 5	5
L3+00E 1+00N	203	238	0.01	1	260	6	< 5	< 10	3	0.03	< 10	< 10	27	< 5	16
L3+00E 1+10N	201	238	< 0.01	1	70	< 2	< 5	< 10	1	0.01	< 10	< 10	4	< 5	5
L3+00E 1+20N	201	238	< 0.01	< 1	50	< 2	< 5	< 10	1	0.03	< 10	< 10	7	< 5	3
L3+00E 1+30N	217	238	0.01	3	1540	66	< 5	< 10	49	0.01	< 10	30	14	< 5	69
L3+00E 1+40N	203	238	0.01	3	400	78	< 5	< 10	6	0.08	< 10	< 10	71	< 5	113
L3+00E 1+50N	203	238	0.01	4	760	94	5	< 10	22	0.06	< 10	< 10	129	< 5	75
L3+00E 1+60N	201	238	< 0.01	2	400	14	< 5	< 10	4	0.12	< 10	< 10	140	< 5	45
L3+00E 1+70N	201	238	< 0.01	2	320	4	< 5	< 10	5	0.05	< 10	< 10	35	< 5	23
L3+00E 1+80N	201	238	< 0.01	2	110	18	< 5	< 10	4	0.36	< 10	< 10	256	< 5	59
L3+00E 1+90N	201	238	0.01	1	350	14	< 5	< 10	3	0.22	< 10	< 10	115	< 5	109
L3+00E 2+00N	201	238	< 0.01	< 1	220	18	< 5	< 10	3	0.15	< 10	< 10	62	< 5	35
L3+00E 2+30N	201	238	< 0.01	1	200	10	< 5	< 10	3	0.08	< 10	< 10	91	< 5	17
L3+00E 2+40N	201	238	< 0.01	1	270	22	< 5	< 10	4	0.09	< 10	< 10	120	< 5	74
L3+00E 2+50N	201	238	< 0.01	< 1	80	2	< 5	< 10	2	0.03	< 10	< 10	20	< 5	9
L3+00E 2+60N	201	238	< 0.01	6	290	18	< 5	< 10	20	0.04	< 10	< 10	74	< 5	122
L3+00E 2+70N	201	238	0.01	3	970	142	< 5	< 10	20	0.04	< 10	< 10	28	< 5	198
L3+00E 2+80N	201	238	< 0.01	1	350	40	< 5	< 10	10	0.10	< 10	< 10	107	< 5	129
L3+00E 2+90N	201	238	< 0.01	1	50	< 2	< 5	< 10	1	0.04	< 10	< 10	11	< 5	5
L3+00E 3+00N	201	238	< 0.01	< 1	50	2	< 5	< 10	< 1	0.03	< 10	< 10	8	< 5	5
L3+00E 3+30N	201	238	< 0.01	2	150	12	< 5	< 10	1	0.37	< 10	< 10	212	< 5	29
L3+00E 3+40N	201	238	0.01	< 1	270	22	< 5	< 10	2	0.26	< 10	< 10	129	< 5	163
L3+00E 3+60N	201	238	< 0.01	1	100	42	< 5	< 10	5	0.32	< 10	< 10	73	< 5	16
L3+00E 3+70N	201	238	< 0.01	< 1	450	24	< 5	< 10	2	0.10	< 10	< 10	36	< 5	39

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # :I-8727011
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L3+00E 3+80N	201	238	5.84	0.4	25	20	< 0.5	< 2	0.06	< 0.5	2	4	13	3.40	< 10	< 1	0.03	< 10	0.10	81	6
L3+00E 3+90N	201	238	5.80	< 0.2	< 5	20	< 0.5	< 2	0.07	0.5	3	8	19	4.12	10	< 1	0.05	10	0.26	199	7
L3+00E 4+10N	201	238	1.87	< 0.2	5	40	< 0.5	< 2	0.07	< 0.5	< 1	1	6	5.44	10	< 1	0.05	< 10	0.19	105	4
L3+00E 4+20N	201	238	4.30	< 0.2	10	60	< 0.5	< 2	0.05	< 0.5	1	3	12	5.30	10	< 1	0.06	10	0.34	177	8
L3+00E 4+30N	201	238	3.82	0.4	10	20	< 0.5	< 2	0.06	< 0.5	1	2	14	4.31	10	< 1	0.04	10	0.23	124	10
L3+00E 4+40N	201	238	8.53	< 0.2	10	10	< 0.5	< 2	0.05	< 0.5	2	2	13	4.70	10	< 1	0.03	10	0.11	140	6
L3+00E 4+50N	201	238	2.83	< 0.2	10	30	< 0.5	< 2	0.08	< 0.5	1	< 1	10	5.16	10	< 1	0.09	10	0.29	165	4
L3+00E 4+80N	217	238	3.92	1.2	5	60	< 0.5	< 2	0.09	1.0	2	12	18	3.65	< 10	< 1	0.02	10	0.02	60	2
L3+00E 4+90N	201	238	0.71	< 0.2	5	30	< 0.5	< 2	0.18	< 0.5	2	3	6	2.32	10	< 1	0.02	< 10	0.05	80	2
L3+00E 5+00N	201	238	2.21	< 0.2	15	30	< 0.5	< 2	0.15	< 0.5	< 1	1	21	6.51	20	< 1	0.02	10	0.10	109	5
L3+50E 0+00N	201	238	2.13	< 0.2	5	80	< 0.5	< 2	0.08	< 0.5	3	2	8	4.53	10	< 1	0.10	10	0.44	408	3
L3+50E 0+10N	217	238	0.89	< 0.2	< 5	70	< 0.5	< 2	0.08	< 0.5	2	13	4	3.44	< 10	< 1	0.04	< 10	0.07	81	5
L3+50E 0+20N	217	238	0.19	0.2	< 5	30	< 0.5	< 2	0.22	< 0.5	< 1	1	4	0.14	< 10	< 1	0.04	< 10	0.02	20	< 1
L3+50E 0+30N	201	238	1.48	< 0.2	10	30	< 0.5	< 2	0.06	< 0.5	< 1	< 1	4	5.49	20	< 1	0.04	< 10	0.07	70	4
L3+50E 0+40N	201	238	0.25	0.2	< 5	10	< 0.5	< 2	0.12	< 0.5	< 1	< 1	3	0.26	< 10	< 1	0.04	< 10	0.02	117	1
L3+50E 0+50N	203	238	0.65	0.6	< 5	50	< 0.5	< 2	0.17	< 0.5	< 1	8	5	0.66	< 10	< 1	0.04	< 10	0.03	39	1
L3+50E 0+60N	201	238	0.35	0.4	5	40	< 0.5	2	0.10	< 0.5	< 1	1	4	0.30	< 10	< 1	0.02	< 10	0.01	31	1
L3+50E 0+70N	201	238	0.64	< 0.2	5	80	< 0.5	< 2	0.07	< 0.5	2	< 1	4	2.25	< 10	< 1	0.03	< 10	0.04	134	5
L3+50E 0+80N	217	238	0.12	< 0.2	< 5	20	< 0.5	< 2	0.31	< 0.5	< 1	1	5	0.10	< 10	< 1	0.03	< 10	0.03	25	< 1
L3+50E 0+90N	201	238	1.42	< 0.2	10	50	< 0.5	< 2	0.05	< 0.5	2	14	10	0.96	10	< 1	0.08	10	0.12	72	4
L3+50E 1+00N	201	238	1.18	1.0	< 5	20	< 0.5	< 2	0.29	< 0.5	3	< 1	3	1.61	10	< 1	0.04	10	0.19	154	< 1
L3+50E 1+10N	217	238	0.24	1.4	< 5	350	< 0.5	< 2	0.03	0.5	< 1	1	5	0.16	< 10	< 1	0.05	< 10	0.09	37	1
L3+50E 1+20N	217	238	0.14	< 0.2	< 5	50	< 0.5	< 2	0.24	< 0.5	< 1	< 1	5	0.13	< 10	< 1	0.05	< 10	0.03	45	< 1
L3+50E 1+30N	201	238	4.56	< 0.2	5	90	1.0	< 2	0.16	0.5	35	6	22	2.96	< 10	2	0.02	10	0.05	2510	12
L3+50E 1+40N	201	238	3.29	< 0.2	70	210	< 0.5	< 2	0.59	1.5	147	7	16	6.85	10	< 1	0.04	10	0.17	>10000	68
L3+50E 1+50N	201	238	1.77	< 0.2	55	180	< 0.5	< 2	0.98	1.5	24	4	21	1.89	< 10	< 1	0.02	10	0.11	3580	7
L3+50E 1+60N	217	238	0.20	0.2	< 5	60	< 0.5	< 2	0.28	< 0.5	< 1	2	7	0.20	< 10	< 1	0.07	< 10	0.06	181	2
L3+50E 1+70N	201	238	0.25	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	< 1	< 1	1	0.20	< 10	< 1	0.01	< 10	0.01	62	2
L3+50E 1+80N	201	238	0.24	< 0.2	5	30	< 0.5	< 2	0.03	< 0.5	< 1	< 1	1	0.12	< 10	< 1	0.01	< 10	0.01	59	< 1
L3+50E 1+90N	217	238	0.22	0.2	< 5	30	< 0.5	< 2	0.35	< 0.5	< 1	< 1	5	0.14	< 10	< 1	0.06	< 10	0.05	89	< 1
L3+50E 2+00N	217	238	0.46	0.2	5	130	< 0.5	< 2	0.09	< 0.5	< 1	2	5	0.48	< 10	< 1	0.06	< 10	0.03	35	1
L3+50E 2+10N	201	238	0.09	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	< 1	< 1	< 1	0.09	< 10	< 1	0.01	< 10	< 0.01	35	< 1
L3+50E 2+20N	217	238	0.18	< 0.2	5	230	< 0.5	< 2	0.09	< 0.5	< 1	< 1	6	0.15	< 10	< 1	0.05	< 10	0.06	48	< 1
L3+50E 2+30N	201	238	0.06	< 0.2	< 5	10	< 0.5	< 2	< 0.01	< 0.5	< 1	< 1	1	0.06	< 10	< 1	0.01	< 10	< 0.01	22	< 1
L3+50E 2+40N	217	238	0.14	< 0.2	< 5	10	< 0.5	< 2	0.34	< 0.5	< 1	1	3	0.12	< 10	< 1	0.05	< 10	0.02	30	< 1
L3+50E 2+50N	217	238	0.20	< 0.2	5	90	< 0.5	< 2	0.06	< 0.5	< 1	< 1	4	0.15	< 10	< 1	0.04	< 10	0.03	25	< 1
L3+50E 2+60N	201	238	3.06	< 0.2	5	60	< 0.5	< 2	0.04	< 0.5	< 1	1	11	7.26	20	< 1	0.03	10	0.07	134	6
L3+50E 2+70N	201	238	1.19	0.2	5	30	< 0.5	< 2	0.07	< 0.5	2	< 1	7	1.86	< 10	< 1	0.03	< 10	0.07	87	6
L3+50E 2+80N	217	238	0.39	0.8	< 5	70	< 0.5	< 2	0.19	< 0.5	< 1	18	4	0.26	< 10	< 1	0.07	< 10	0.04	61	< 1
L3+50E 2+90N	217	238	0.17	0.2	< 5	50	< 0.5	< 2	0.50	0.5	< 1	1	6	0.12	< 10	< 1	0.05	< 10	0.05	21	< 1

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L3+00E 3+80N	201	238	< 0.01	< 1	400	10	< 5	< 10	2	0.15	< 10	< 10	59	< 5	52
L3+00E 3+90N	201	238	0.01	1	220	10	< 5	< 10	3	0.20	< 10	< 10	107	< 5	78
L3+00E 4+10N	201	238	< 0.01	< 1	200	20	< 5	< 10	3	0.26	< 10	< 10	135	< 5	40
L3+00E 4+20N	201	238	< 0.01	< 1	390	6	< 5	< 10	3	0.19	< 10	< 10	74	< 5	63
L3+00E 4+30N	201	238	< 0.01	1	210	8	< 5	< 10	2	0.27	< 10	< 10	157	< 5	47
L3+00E 4+40N	201	238	< 0.01	< 1	450	8	< 5	< 10	1	0.18	< 10	< 10	94	< 5	24
L3+00E 4+50N	201	238	< 0.01	< 1	410	12	< 5	< 10	2	0.21	< 10	< 10	111	< 5	43
L3+00E 4+80N	217	238	< 0.01	1	580	54	< 5	< 10	5	0.06	< 10	< 10	27	< 5	47
L3+00E 4+90N	201	238	< 0.01	1	210	16	< 5	< 10	13	0.34	< 10	< 10	126	< 5	22
L3+00E 5+00N	201	238	< 0.01	1	260	36	< 5	< 10	5	0.21	< 10	< 10	166	< 5	33
L3+50E 0+00N	201	238	< 0.01	2	410	20	< 5	< 10	5	0.19	< 10	< 10	115	< 5	55
L3+50E 0+10N	217	238	< 0.01	< 1	550	4	< 5	< 10	4	0.05	< 10	< 10	48	< 5	29
L3+50E 0+20N	217	238	< 0.01	1	520	< 2	< 5	< 10	9	< 0.01	< 10	< 10	2	< 5	41
L3+50E 0+30N	201	238	< 0.01	< 1	280	8	< 5	< 10	4	0.23	< 10	< 10	115	< 5	25
L3+50E 0+40N	201	238	< 0.01	< 1	480	4	< 5	< 10	3	0.04	< 10	< 10	9	< 5	25
L3+50E 0+50N	203	238	< 0.01	1	980	6	< 5	< 10	8	0.01	< 10	< 10	9	< 5	56
L3+50E 0+60N	201	238	< 0.01	1	350	6	< 5	< 10	5	0.02	< 10	< 10	6	< 5	17
L3+50E 0+70N	201	238	< 0.01	< 1	550	10	< 5	< 10	7	0.07	< 10	< 10	62	5	29
L3+50E 0+80N	217	238	< 0.01	< 1	370	< 2	< 5	< 10	7	< 0.01	< 10	< 10	2	< 5	41
L3+50E 0+90N	201	238	< 0.01	1	170	12	< 5	< 10	6	0.11	< 10	< 10	65	< 5	18
L3+50E 1+00N	201	238	< 0.01	< 1	80	< 2	< 5	< 10	4	0.08	< 10	< 10	45	5	21
L3+50E 1+10N	217	238	0.01	2	610	< 2	< 5	< 10	33	< 0.01	< 10	< 10	2	< 5	74
L3+50E 1+20N	217	238	< 0.01	< 1	680	4	< 5	10	7	< 0.01	< 10	< 10	2	< 5	38
L3+50E 1+30N	201	238	< 0.01	< 1	1360	20	< 5	< 10	10	0.04	< 10	< 10	38	10	72
L3+50E 1+40N	201	238	< 0.01	7	990	50	< 5	< 10	33	0.06	< 10	10	99	25	133
L3+50E 1+50N	201	238	< 0.01	11	700	12	< 5	< 10	47	0.02	< 10	< 10	29	10	98
L3+50E 1+60N	217	238	< 0.01	1	550	< 2	< 5	< 10	7	< 0.01	< 10	< 10	3	< 5	55
L3+50E 1+70N	201	238	< 0.01	1	170	2	< 5	< 10	1	0.02	< 10	< 10	8	< 5	8
L3+50E 1+80N	201	238	< 0.01	1	170	< 2	< 5	< 10	2	0.02	< 10	< 10	3	< 5	10
L3+50E 1+90N	217	238	< 0.01	3	700	< 2	< 5	< 10	12	< 0.01	< 10	< 10	2	< 5	44
L3+50E 2+00N	217	238	< 0.01	1	810	4	< 5	< 10	10	0.01	< 10	< 10	8	< 5	42
L3+50E 2+10N	201	238	< 0.01	< 1	90	< 2	< 5	< 10	1	0.05	< 10	< 10	7	< 5	6
L3+50E 2+20N	217	238	< 0.01	1	560	< 2	< 5	10	46	< 0.01	< 10	< 10	2	< 5	45
L3+50E 2+30N	201	238	< 0.01	< 1	80	< 2	< 5	< 10	1	< 0.01	< 10	< 10	2	< 5	5
L3+50E 2+40N	217	238	< 0.01	2	470	4	< 5	< 10	4	< 0.01	< 10	< 10	1	< 5	31
L3+50E 2+50N	217	238	< 0.01	1	480	< 2	< 5	< 10	14	< 0.01	< 10	< 10	3	< 5	39
L3+50E 2+60N	201	238	< 0.01	< 1	390	28	< 5	< 10	5	0.12	< 10	< 10	87	25	49
L3+50E 2+70N	201	238	< 0.01	1	240	38	< 5	< 10	6	0.05	< 10	< 10	56	10	63
L3+50E 2+80N	217	238	< 0.01	1	520	< 2	< 5	< 10	13	0.01	< 10	< 10	6	< 5	37
L3+50E 2+90N	217	238	0.01	< 1	500	2	< 5	< 10	14	< 0.01	< 10	< 10	2	< 5	47

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L3+50E 3+00N	217	238	3.26	1.0	30	120	< 0.5	< 2	0.20	0.5	8	24	14	3.28	< 10	< 1	0.08	10	0.13	358	4
L3+50E 3+10N	201	238	2.20	1.6	390	170	< 0.5	2	1.32	4.5	17	53	50	3.57	< 10	< 1	0.16	20	0.80	2360	4
L3+50E 3+20N	217	238	0.39	< 0.2	< 5	120	< 0.5	< 2	0.02	< 0.5	< 1	22	3	0.33	< 10	< 1	0.04	< 10	0.02	43	1
L3+50E 3+30N	217	238	0.92	0.8	10	80	< 0.5	< 2	0.04	< 0.5	< 1	8	9	1.19	< 10	< 1	0.07	< 10	0.02	52	1
L3+50E 3+40N	201	238	6.69	< 0.2	55	20	< 0.5	< 2	0.08	< 0.5	< 1	10	19	8.97	20	< 1	0.04	10	0.19	108	13
L3+50E 3+50N	217	238	0.22	0.6	< 5	60	< 0.5	< 2	0.27	< 0.5	< 1	3	5	0.20	< 10	< 1	0.06	< 10	0.05	43	1
L3+50E 3+60N	201	238	0.23	< 0.2	5	10	< 0.5	< 2	0.02	< 0.5	< 1	< 1	3	0.43	< 10	< 1	0.01	< 10	< 0.01	32	4
L3+50E 3+70N	217	238	0.17	< 0.2	< 5	180	< 0.5	< 2	0.04	< 0.5	< 1	1	4	0.17	< 10	< 1	0.05	< 10	0.03	38	1
L3+50E 3+80N	217	238	0.20	< 0.2	< 5	60	< 0.5	< 2	0.08	< 0.5	< 1	17	4	0.15	< 10	< 1	0.07	< 10	0.02	21	< 1
L3+50E 3+90N	217	238	0.35	< 0.2	< 5	60	< 0.5	< 2	0.23	< 0.5	< 1	2	5	0.26	< 10	< 1	0.05	< 10	0.02	29	1
L3+50E 4+00N	201	238	1.05	< 0.2	< 5	50	< 0.5	< 2	0.03	< 0.5	2	< 1	9	2.45	< 10	< 1	0.05	< 10	0.08	68	2
L3+50E 4+10N	201	238	0.54	< 0.2	5	20	< 0.5	< 2	0.06	< 0.5	< 1	1	4	0.71	< 10	< 1	0.08	< 10	0.04	44	1
L3+50E 4+20N	201	238	0.32	< 0.2	< 5	10	< 0.5	< 2	0.03	< 0.5	< 1	1	1	0.20	10	< 1	0.03	< 10	0.02	30	7
L3+50E 4+30N	201	238	0.16	< 0.2	< 5	< 10	< 0.5	< 2	0.05	< 0.5	< 1	< 1	1	0.18	< 10	< 1	0.01	< 10	0.01	51	< 1
L3+50E 4+40N	203	238	1.24	1.0	< 5	70	< 0.5	< 2	0.08	< 0.5	3	2	9	1.43	< 10	< 1	0.08	< 10	0.02	20	1
L3+50E 4+50N	201	238	0.32	< 0.2	5	10	< 0.5	< 2	0.03	< 0.5	1	1	1	0.41	< 10	< 1	0.02	< 10	0.01	57	2
L3+50E 4+60N	217	238	0.28	< 0.2	< 5	20	< 0.5	< 2	0.06	< 0.5	< 1	1	4	0.22	< 10	< 1	0.04	< 10	0.02	17	< 1
L3+50E 4+70N	217	238	1.32	1.8	< 5	90	< 0.5	< 2	0.08	< 0.5	3	1	9	1.38	< 10	< 1	0.05	< 10	0.02	24	< 1
L3+50E 4+80N	217	238	0.22	< 0.2	< 5	40	< 0.5	< 2	0.11	< 0.5	< 1	1	5	0.21	< 10	< 1	0.05	< 10	0.04	38	< 1
L3+50E 4+90N	201	238	1.11	0.2	< 5	10	< 0.5	< 2	0.15	< 0.5	2	< 1	1	3.03	10	< 1	0.07	10	0.23	160	1
L3+50E 5+00N	201	238	0.57	< 0.2	< 5	20	< 0.5	< 2	0.17	< 0.5	< 1	< 1	2	0.43	< 10	< 1	0.03	< 10	0.03	87	< 1

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN AL1
Comments: ATTN: GRANT MILNER

Date : 3-DEC-87
Invoice # : I-8727011
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727011

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L3+50E 3+00N	217	238	0.01	2	670	76	< 5	< 10	21	0.05	< 10	< 10	41	10	108
L3+50E 3+10N	201	238	0.03	27	1080	350	5	< 10	67	0.07	< 10	< 10	90	15	504
L3+50E 3+20N	217	238	< 0.01	< 1	440	6	< 5	< 10	7	0.01	< 10	< 10	6	< 5	24
L3+50E 3+30N	217	238	0.01	2	930	8	< 5	< 10	7	0.01	< 10	< 10	9	5	34
L3+50E 3+40N	201	238	< 0.01	< 1	350	10	< 5	< 10	3	0.16	< 10	< 10	106	30	38
L3+50E 3+50N	217	238	< 0.01	2	600	< 2	< 5	< 10	8	< 0.01	< 10	< 10	3	< 5	36
L3+50E 3+60N	201	238	< 0.01	1	110	2	< 5	< 10	1	0.03	< 10	< 10	25	< 5	11
L3+50E 3+70N	217	238	< 0.01	< 1	530	< 2	< 5	< 10	11	< 0.01	< 10	< 10	2	< 5	35
L3+50E 3+80N	217	238	< 0.01	1	400	2	< 5	< 10	4	< 0.01	< 10	< 10	3	< 5	27
L3+50E 3+90N	217	238	< 0.01	< 1	750	2	< 5	< 10	8	0.01	< 10	< 10	4	< 5	36
L3+50E 4+00N	201	238	< 0.01	3	630	10	< 5	< 10	3	0.03	< 10	< 10	23	5	18
L3+50E 4+10N	201	238	< 0.01	< 1	650	2	< 5	< 10	3	0.04	< 10	< 10	19	< 5	18
L3+50E 4+20N	201	238	< 0.01	< 1	110	8	< 5	< 10	1	0.13	< 10	< 10	31	< 5	5
L3+50E 4+30N	201	238	< 0.01	< 1	100	< 2	< 5	< 10	1	0.02	< 10	< 10	5	< 5	7
L3+50E 4+40N	203	238	< 0.01	1	1060	6	< 5	< 10	7	0.01	< 10	< 10	7	5	37
L3+50E 4+50N	201	238	< 0.01	1	90	2	< 5	< 10	2	0.05	< 10	< 10	29	< 5	7
L3+50E 4+60N	217	238	< 0.01	2	540	2	< 5	< 10	6	< 0.01	< 10	< 10	4	< 5	29
L3+50E 4+70N	217	238	< 0.01	2	1150	10	< 5	< 10	8	0.01	< 10	< 10	7	< 5	30
L3+50E 4+80N	217	238	< 0.01	1	620	4	< 5	10	10	< 0.01	< 10	< 10	5	< 5	32
L3+50E 4+90N	201	238	0.01	< 1	130	6	< 5	< 10	4	0.38	< 10	< 10	207	10	27
L3+50E 5+00N	201	238	< 0.01	< 1	460	2	< 5	< 10	4	0.03	< 10	< 10	11	< 5	11

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: [illegible] MINERALS
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Page No. : 1
Tot. Pages: 7
Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L4+00E 0+10N	201	238	0.58	< 0.2	< 5	20	< 0.5	2	0.07	0.5	< 1	1	2	0.57	< 10	< 1	0.03	< 10	0.03	70	1
L4+00E 0+20N	201	238	0.32	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	< 1	1	1	0.47	< 10	1	0.02	< 10	0.01	78	< 1
L4+00E 0+30N	201	238	0.73	< 0.2	5	30	< 0.5	< 2	0.03	0.5	< 1	3	3	0.75	< 10	1	0.04	< 10	0.02	40	2
L4+00E 0+50N	217	238	0.39	< 0.2	< 5	40	< 0.5	< 2	0.08	1.0	< 1	64	4	0.70	< 10	1	0.04	< 10	0.01	35	2
L4+00E 0+60N	201	238	0.27	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	< 1	1	1	0.16	< 10	< 1	0.01	< 10	0.01	45	1
L4+00E 0+70N	217	238	0.53	0.4	5	60	< 0.5	< 2	0.06	1.0	< 1	28	4	5.93	< 10	< 1	0.07	< 10	0.02	113	2
L4+00E 0+80N	201	238	0.66	< 0.2	< 5	30	< 0.5	2	0.02	0.5	< 1	5	1	0.17	20	< 1	0.05	10	0.02	31	3
L4+00E 1+00N	201	238	0.18	< 0.2	< 5	10	< 0.5	< 2	0.06	0.5	< 1	1	1	0.32	< 10	< 1	0.03	< 10	0.01	42	< 1
L4+00E 1+30N	201	238	0.81	0.8	< 5	40	< 0.5	< 2	0.03	0.5	< 1	3	4	0.65	< 10	< 1	0.05	< 10	0.04	39	1
L4+00E 1+40N	201	238	3.37	< 0.2	< 5	60	< 0.5	< 2	0.02	1.0	< 1	4	13	7.51	10	< 1	0.02	10	0.03	52	18
L4+00E 1+50N	201	238	0.76	< 0.2	< 5	30	< 0.5	< 2	0.16	0.5	1	3	3	1.02	< 10	< 1	0.05	10	0.10	148	9
L4+00E 1+60N	201	238	0.23	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	1	1	0.43	< 10	< 1	0.03	10	0.03	45	1
L4+00E 1+70N	217	238	1.69	< 0.2	60	200	< 0.5	< 2	1.89	1.5	74	3	19	3.41	< 10	< 1	0.02	10	0.04	5190	34
L4+00E 1+80N	217	238	1.90	< 0.2	410	120	< 0.5	< 2	1.77	1.0	15	4	18	6.02	< 10	< 1	0.02	10	0.04	2720	89
L4+00E 2+00N	217	238	1.22	0.2	5	150	1.0	< 2	0.63	1.0	< 1	21	11	0.39	< 10	< 1	0.06	10	0.05	57	3
L4+00E 2+10N	201	238	0.18	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	2	1	0.25	< 10	< 1	0.02	10	< 0.01	34	2
L4+00E 2+20N	217	238	0.16	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	1	< 1	0.11	< 10	< 1	0.01	< 10	< 0.01	15	< 1
L4+00E 2+50N	201	238	0.36	< 0.2	5	100	< 0.5	< 2	0.07	1.0	< 1	36	3	1.09	< 10	< 1	0.03	< 10	0.03	30	1
L4+00E 2+60N	201	238	0.62	< 0.2	5	30	< 0.5	< 2	0.03	0.5	< 1	6	2	2.06	10	< 1	0.03	10	0.02	28	2
L4+00E 2+80N	201	238	0.19	< 0.2	< 5	< 10	< 0.5	< 2	0.03	0.5	< 1	1	< 1	0.87	< 10	< 1	0.01	< 10	0.02	97	< 1
L4+00E 2+90N	201	238	0.29	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	2	1	0.12	< 10	< 1	0.02	< 10	< 0.01	47	< 1
L4+00E 3+00N	217	238	0.26	< 0.2	< 5	10	< 0.5	< 2	0.12	0.5	< 1	1	1	0.11	< 10	< 1	0.02	10	0.01	34	< 1
L4+00E 3+10N	217	238	0.36	< 0.2	< 5	40	< 0.5	2	2.65	1.0	< 1	6	9	0.29	< 10	< 1	0.02	< 10	0.03	27	2
L4+00E 3+30N	217	238	2.73	< 0.2	115	1220	< 0.5	6	2.16	9.5	50	10	17	4.30	< 10	8	0.02	20	0.05	>10000	280
L4+00E 3+40N	201	238	0.58	< 0.2	5	30	< 0.5	< 2	0.17	0.5	2	1	5	1.08	< 10	< 1	0.06	10	0.04	276	2
L4+00E 3+50N	201	238	0.29	< 0.2	< 5	30	< 0.5	< 2	0.01	0.5	< 1	2	2	0.22	< 10	< 1	0.06	< 10	0.01	33	1
L4+00E 3+60N	201	238	0.27	< 0.2	5	10	< 0.5	< 2	0.02	0.5	< 1	2	3	0.61	< 10	< 1	0.01	< 10	0.01	40	1
L4+00E 3+70N	201	238	0.50	2.2	5	140	< 0.5	< 2	0.07	1.5	3	3	8	0.79	< 10	< 1	0.08	< 10	0.03	156	2
L4+00E 3+90N	201	238	0.71	< 0.2	5	30	< 0.5	< 2	0.04	0.5	< 1	4	3	0.28	< 10	< 1	0.04	10	0.03	33	1
L4+00E 4+20N	201	238	2.98	< 0.2	20	50	< 0.5	< 2	0.06	0.5	1	11	12	6.55	20	< 1	0.05	10	0.35	128	5
L4+00E 4+40N	201	238	6.08	< 0.2	10	30	< 0.5	< 2	0.07	0.5	< 1	2	22	>15.00	40	< 1	0.05	10	0.24	178	5
L4+00E 4+70N	201	238	0.45	< 0.2	< 5	30	< 0.5	< 2	0.06	1.0	< 1	1	5	0.54	< 10	< 1	0.05	< 10	0.02	59	1
L4+00E 4+80N	201	238	0.81	< 0.2	15	10	< 0.5	2	0.03	< 0.5	1	6	6	4.03	20	< 1	0.03	10	0.03	65	9
L4+00E 4+90N	201	238	0.12	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	2	2	0.20	< 10	< 1	0.02	< 10	< 0.01	48	1
L4+00E 5+00N	201	238	0.08	< 0.2	< 5	< 10	< 0.5	< 2	0.01	0.5	< 1	1	1	0.09	< 10	< 1	0.01	< 10	< 0.01	33	1
L4+50E 0+00N	201	238	1.04	< 0.2	15	40	< 0.5	< 2	0.06	< 0.5	1	7	3	0.81	30	< 1	0.06	10	0.16	91	4
L4+50E 0+10N	201	238	0.48	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	1	3	1	0.64	< 10	< 1	0.11	10	0.17	126	< 1
L4+50E 0+20N	201	238	0.51	0.2	< 5	10	< 0.5	< 2	0.06	0.5	2	3	2	0.74	< 10	< 1	0.04	< 10	0.07	111	< 1
L4+50E 0+30N	201	238	0.67	< 0.2	< 5	30	< 0.5	< 2	0.06	0.5	1	2	1	1.29	10	< 1	0.07	10	0.10	92	< 1
L4+50E 0+40N	201	238	0.38	< 0.2	< 5	10	< 0.5	< 2	0.04	0.5	1	1	1	0.18	< 10	< 1	0.04	10	0.01	45	1

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # :I-8727012
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L4+00E 0+10N	201	238	0.01	< 1	310	12	< 5	< 10	2	0.07	< 10	< 10	16	< 5	13
L4+00E 0+20N	201	238	< 0.01	< 1	50	2	< 5	< 10	1	0.02	< 10	< 10	14	< 5	5
L4+00E 0+30N	201	238	0.01	< 1	910	12	< 5	< 10	2	0.05	< 10	< 10	15	< 5	23
L4+00E 0+50N	217	238	0.01	1	370	6	< 5	< 10	4	0.02	< 10	< 10	14	< 5	27
L4+00E 0+60N	201	238	< 0.01	< 1	220	8	< 5	< 10	1	0.07	< 10	< 10	13	< 5	8
L4+00E 0+70N	217	238	0.01	< 1	720	20	< 5	< 10	4	0.04	< 10	< 10	82	< 5	36
L4+00E 0+80N	201	238	< 0.01	< 1	170	28	< 5	< 10	2	0.22	< 10	< 10	35	< 5	9
L4+00E 1+00N	201	238	< 0.01	< 1	210	< 2	< 5	10	2	0.03	< 10	< 10	12	< 5	14
L4+00E 1+30N	201	238	0.01	< 1	590	20	< 5	10	3	0.05	< 10	< 10	25	< 5	17
L4+00E 1+40N	201	238	< 0.01	< 1	850	14	< 5	< 10	2	0.07	< 10	< 10	88	< 5	23
L4+00E 1+50N	201	238	0.01	< 1	390	8	< 5	< 10	5	0.07	< 10	< 10	46	5	21
L4+00E 1+60N	201	238	0.01	< 1	170	4	< 5	< 10	1	0.04	< 10	< 10	12	< 5	7
L4+00E 1+70N	217	238	0.01	7	1030	18	< 5	20	88	0.01	< 10	< 10	37	< 5	54
L4+00E 1+80N	217	238	0.01	2	1430	4	5	< 10	86	0.02	< 10	20	79	< 5	64
L4+00E 2+00N	217	238	0.01	1	920	6	< 5	10	30	0.01	< 10	< 10	7	< 5	43
L4+00E 2+10N	201	238	0.01	< 1	80	8	< 5	< 10	1	0.05	< 10	< 10	15	< 5	7
L4+00E 2+20N	217	238	< 0.01	< 1	80	4	< 5	< 10	1	0.04	< 10	< 10	8	< 5	3
L4+00E 2+50N	201	238	0.01	< 1	290	10	< 5	10	14	0.04	< 10	< 10	21	< 5	25
L4+00E 2+60N	201	238	0.01	< 1	190	14	< 5	< 10	5	0.08	< 10	< 10	44	< 5	13
L4+00E 2+80N	201	238	0.01	< 1	20	< 2	< 5	< 10	1	0.07	< 10	< 10	30	< 5	4
L4+00E 2+90N	201	238	< 0.01	< 1	200	4	< 5	< 10	1	0.06	< 10	< 10	9	5	10
L4+00E 3+00N	217	238	0.01	< 1	180	6	< 5	< 10	6	0.04	< 10	< 10	8	< 5	9
L4+00E 3+10N	217	238	0.01	1	530	12	< 5	10	80	< 0.01	< 10	< 10	3	< 5	42
L4+00E 3+30N	217	238	0.01	27	1300	12	< 5	40	83	0.01	< 10	40	25	5	229
L4+00E 3+40N	201	238	0.01	< 1	170	4	< 5	< 10	3	0.05	< 10	< 10	39	5	21
L4+00E 3+50N	201	238	0.01	< 1	270	< 2	< 5	10	4	0.01	< 10	< 10	7	5	11
L4+00E 3+60N	201	238	< 0.01	< 1	110	4	< 5	< 10	1	0.03	< 10	< 10	27	< 5	9
L4+00E 3+70N	201	238	0.01	< 1	1140	12	< 5	< 10	18	0.01	< 10	< 10	12	< 5	40
L4+00E 3+90N	201	238	0.01	1	230	4	< 5	< 10	3	0.05	< 10	< 10	29	< 5	15
L4+00E 4+20N	201	238	0.01	6	420	22	< 5	< 10	5	0.17	< 10	< 10	108	< 5	42
L4+00E 4+40N	201	238	0.01	< 1	540	22	< 5	< 10	2	0.38	< 10	< 10	196	< 5	60
L4+00E 4+70N	201	238	0.01	< 1	730	4	< 5	< 10	3	0.02	< 10	< 10	7	5	26
L4+00E 4+80N	201	238	0.01	< 1	190	10	< 5	< 10	4	0.11	< 10	< 10	162	< 5	17
L4+00E 4+90N	201	238	0.01	1	110	4	< 5	< 10	1	0.05	< 10	< 10	12	< 5	5
L4+00E 5+00N	201	238	0.01	< 1	70	6	< 5	10	< 1	0.02	< 10	< 10	3	< 5	4
L4+50E 0+00N	201	238	0.01	2	230	28	< 5	< 10	6	0.20	< 10	< 10	75	< 5	20
L4+50E 0+10N	201	238	0.01	< 1	340	< 2	< 5	10	1	0.05	< 10	< 10	17	< 5	17
L4+50E 0+20N	201	238	< 0.01	2	270	6	< 5	< 10	2	0.08	< 10	< 10	29	< 5	14
L4+50E 0+30N	201	238	0.01	3	250	< 2	< 5	< 10	3	0.08	< 10	< 10	62	< 5	14
L4+50E 0+40N	201	238	< 0.01	< 1	140	2	< 5	< 10	2	0.09	< 10	< 10	26	< 5	7

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # :I-8727012
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L4+50E 0+50N	201	238	0.16	< 0.2	< 5	< 10	< 0.5	< 2	0.03	0.5	< 1	1	1	0.32	< 10	< 1	0.02	< 10	0.02	59	< 1
L4+50E 0+60N	201	238	0.17	< 0.2	< 5	10	< 0.5	< 2	0.03	< 0.5	< 1	1	< 1	0.16	< 10	< 1	0.02	< 10	0.01	42	< 1
L4+50E 0+70N	201	238	0.80	< 0.2	5	30	< 0.5	< 2	0.03	< 0.5	1	6	3	0.17	10	< 1	0.04	10	0.03	24	2
L4+50E 0+80N	201	238	6.01	< 0.2	20	30	0.5	< 2	0.03	0.5	1	30	21	9.44	10	< 1	0.04	< 10	0.13	75	< 1
L4+50E 0+90N	201	238	0.20	< 0.2	< 5	< 10	< 0.5	< 2	0.21	< 0.5	1	< 1	< 1	0.83	< 10	< 1	0.01	10	0.01	127	< 1
L4+50E 1+00N	201	238	0.36	< 0.2	5	10	< 0.5	< 2	0.06	< 0.5	1	2	< 1	0.44	< 10	< 1	0.07	< 10	0.08	93	< 1
L4+50E 1+10N	217	238	0.11	< 0.2	< 5	< 10	< 0.5	< 2	0.05	0.5	1	< 1	< 1	0.91	< 10	< 1	0.01	< 10	0.01	56	< 1
L4+50E 1+20N	201	238	0.28	< 0.2	5	10	< 0.5	< 2	0.01	< 0.5	< 1	1	< 1	0.20	< 10	< 1	0.05	10	0.02	47	< 1
L4+50E 1+30N	201	238	0.23	< 0.2	< 5	10	< 0.5	< 2	0.01	0.5	1	< 1	< 1	0.28	< 10	< 1	0.02	< 10	0.02	90	< 1
L4+50E 1+40N	201	238	0.35	< 0.2	5	20	< 0.5	< 2	0.03	< 0.5	< 1	1	1	0.41	< 10	< 1	0.03	10	0.03	67	1
L4+50E 1+50N	201	238	0.95	0.6	10	60	< 0.5	< 2	0.20	0.5	3	4	7	1.18	10	< 1	0.05	10	0.05	130	6
L4+50E 1+60N	201	238	3.53	< 0.2	40	50	0.5	< 2	0.03	< 0.5	2	21	13	6.79	20	< 1	0.04	10	0.17	111	5
L4+50E 1+70N	201	238	1.76	< 0.2	40	40	1.5	< 2	0.07	0.5	4	14	26	8.90	30	< 1	0.02	< 10	0.08	106	7
L4+50E 1+80N	201	238	1.98	< 0.2	200	50	0.5	< 2	0.03	< 0.5	2	16	25	5.95	10	< 1	0.02	< 10	0.16	82	10
L4+50E 1+90N	201	238	0.47	< 0.2	5	20	< 0.5	< 2	0.03	0.5	< 1	1	1	0.33	< 10	1	0.03	10	0.03	42	< 1
L4+50E 2+00N	201	238	0.35	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	1	1	< 1	1.37	< 10	< 1	0.03	10	0.08	58	< 1
L4+50E 2+10N	201	238	0.40	< 0.2	< 5	20	< 0.5	< 2	0.01	0.5	< 1	2	1	0.23	< 10	< 1	0.03	10	0.01	32	1
L4+50E 2+20N	201	238	0.21	< 0.2	< 5	20	< 0.5	< 2	0.01	0.5	< 1	2	1	0.44	< 10	< 1	0.02	< 10	0.02	24	2
L4+50E 2+30N	201	238	0.14	< 0.2	5	10	< 0.5	< 2	0.10	< 0.5	2	< 1	1	1.57	< 10	2	0.03	10	0.04	85	< 1
L4+50E 2+40N	201	238	0.24	< 0.2	< 5	10	< 0.5	< 2	0.01	0.5	< 1	3	1	0.12	< 10	< 1	0.02	10	0.01	56	< 1
L4+50E 2+50N	201	238	3.07	< 0.2	45	40	2.0	2	0.03	0.5	2	21	16	5.01	10	< 1	0.04	10	0.29	107	15
L4+50E 2+60N	201	238	0.38	< 0.2	< 5	30	< 0.5	2	0.06	0.5	< 1	2	1	0.54	< 10	< 1	0.14	10	0.08	76	1
L4+50E 2+70N	201	238	0.33	< 0.2	< 5	10	< 0.5	< 2	0.28	0.5	1	1	2	0.91	< 10	< 1	0.03	< 10	0.03	175	< 1
L4+50E 2+80N	201	238	0.66	< 0.2	30	40	< 0.5	< 2	0.04	0.5	1	6	5	2.00	10	1	0.03	< 10	0.12	120	4
L4+50E 3+00N	201	238	0.31	< 0.2	< 5	40	< 0.5	< 2	0.08	0.5	< 1	4	< 1	1.46	< 10	< 1	0.03	< 10	0.08	84	< 1
L4+50E 3+10N	201	238	1.88	2.0	315	90	0.5	4	0.43	5.0	8	27	76	3.42	< 10	< 1	0.09	20	0.57	532	6
L4+50E 3+20N	201	238	1.48	< 0.2	5	40	< 0.5	2	0.04	0.5	1	9	7	1.60	10	< 1	0.04	10	0.06	61	2
L4+50E 3+30N	201	238	2.00	0.2	5	30	1.0	< 2	0.02	0.5	1	10	9	2.42	< 10	< 1	0.05	10	0.07	61	2
L4+50E 3+40N	201	238	1.43	< 0.2	30	40	< 0.5	< 2	0.02	1.0	3	16	14	6.29	< 10	< 1	0.05	< 10	0.06	159	2
L4+50E 3+50N	201	238	0.11	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	< 1	< 1	0.16	< 10	< 1	0.01	< 10	< 0.01	43	< 1
L4+50E 3+60N	201	238	0.15	< 0.2	< 5	10	< 0.5	< 2	0.01	0.5	< 1	< 1	< 1	0.25	< 10	< 1	0.01	< 10	< 0.01	21	< 1
L4+50E 3+70N	201	238	0.66	< 0.2	< 5	30	< 0.5	< 2	0.03	0.5	< 1	3	4	1.49	< 10	< 1	0.02	< 10	0.01	40	< 1
L4+50E 3+80N	201	238	2.02	< 0.2	30	40	< 0.5	< 2	0.04	0.5	2	13	10	3.73	10	< 1	0.03	10	0.17	107	6
L4+50E 3+90N	201	238	0.20	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	< 1	1	1.01	< 10	< 1	0.02	< 10	0.01	34	< 1
L4+50E 4+00N	201	238	3.03	2.2	< 5	60	< 0.5	< 2	0.05	1.0	3	19	17	0.57	10	< 1	0.04	20	0.13	53	2
L4+50E 4+10N	201	238	3.32	< 0.2	30	50	< 0.5	< 2	0.03	1.5	6	41	23	10.20	10	< 1	0.05	10	0.28	360	2
L4+50E 4+20N	201	238	0.49	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	3	1	0.54	< 10	< 1	0.02	10	0.02	55	1
L4+50E 4+30N	201	238	0.12	< 0.2	< 5	< 10	< 0.5	< 2	0.24	0.5	< 1	< 1	< 1	0.25	< 10	< 1	0.01	< 10	< 0.01	138	< 1
L4+50E 4+40N	201	238	0.34	< 0.2	< 5	20	< 0.5	< 2	0.19	0.5	1	< 1	3	0.42	< 10	< 1	0.04	< 10	0.02	61	< 1
L4+50E 4+50N	201	238	1.17	< 0.2	10	30	< 0.5	< 2	0.02	0.5	1	6	6	4.20	10	< 1	0.03	10	0.04	81	2

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

TO: SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L4+50E 0+50N	201	238	< 0.01	1	90	< 2	< 5	< 10	1	0.06	< 10	< 10	17	< 5	5
L4+50E 0+60N	201	238	< 0.01	< 1	120	< 2	< 5	< 10	1	0.04	< 10	< 10	9	< 5	5
L4+50E 0+70N	201	238	< 0.01	1	240	16	< 5	< 10	4	0.14	< 10	< 10	25	< 5	13
L4+50E 0+80N	201	238	< 0.01	< 1	400	16	< 5	< 10	2	0.15	< 10	< 10	94	< 5	24
L4+50E 0+90N	201	238	< 0.01	< 1	90	< 2	< 5	< 10	1	0.03	< 10	< 10	19	< 5	6
L4+50E 1+00N	201	238	< 0.01	< 1	130	< 2	< 5	< 10	2	0.09	< 10	< 10	24	< 5	9
L4+50E 1+10N	217	238	< 0.01	< 1	110	< 2	< 5	< 10	1	0.02	< 10	< 10	15	< 5	5
L4+50E 1+20N	201	238	< 0.01	< 1	70	< 2	< 5	< 10	1	0.01	< 10	< 10	7	< 5	4
L4+50E 1+30N	201	238	0.01	< 1	110	< 2	< 5	< 10	1	0.03	< 10	< 10	9	< 5	5
L4+50E 1+40N	201	238	< 0.01	< 1	90	2	< 5	< 10	3	0.06	< 10	< 10	21	< 5	9
L4+50E 1+50N	201	238	0.01	1	420	16	< 5	10	10	0.08	< 10	< 10	35	< 5	24
L4+50E 1+60N	201	238	< 0.01	1	250	12	< 5	< 10	4	0.17	< 10	< 10	171	< 5	38
L4+50E 1+70N	201	238	0.01	3	240	2	< 5	< 10	3	0.17	< 10	< 10	226	< 5	35
L4+50E 1+80N	201	238	< 0.01	5	220	16	< 5	< 10	4	0.08	< 10	< 10	111	< 5	60
L4+50E 1+90N	201	238	< 0.01	< 1	110	< 2	< 5	< 10	2	0.05	< 10	< 10	22	< 5	8
L4+50E 2+00N	201	238	0.01	< 1	120	< 2	< 5	< 10	1	0.05	< 10	< 10	27	< 5	13
L4+50E 2+10N	201	238	< 0.01	1	80	< 2	< 5	< 10	2	0.07	< 10	< 10	24	< 5	7
L4+50E 2+20N	201	238	< 0.01	1	60	4	< 5	< 10	2	0.11	< 10	< 10	29	< 5	6
L4+50E 2+30N	201	238	< 0.01	< 1	70	< 2	< 5	< 10	2	0.04	< 10	< 10	30	< 5	8
L4+50E 2+40N	201	238	0.01	< 1	120	8	< 5	< 10	3	0.07	10	< 10	12	< 5	6
L4+50E 2+50N	201	238	0.01	4	330	14	< 5	< 10	4	0.14	< 10	< 10	128	< 5	32
L4+50E 2+60N	201	238	0.01	< 1	230	2	< 5	< 10	3	0.07	10	< 10	12	< 5	14
L4+50E 2+70N	201	238	0.01	< 1	140	2	< 5	< 10	6	0.03	< 10	< 10	22	< 5	8
L4+50E 2+80N	201	238	0.01	< 1	120	16	< 5	< 10	4	0.14	< 10	< 10	130	< 5	22
L4+50E 3+00N	201	238	0.01	1	70	4	< 5	< 10	3	0.09	< 10	< 10	43	< 5	11
L4+50E 3+10N	201	238	0.02	17	840	274	< 5	10	33	0.08	10	< 10	96	< 5	296
L4+50E 3+20N	201	238	0.01	1	170	18	< 5	< 10	7	0.07	10	< 10	81	< 5	23
L4+50E 3+30N	201	238	< 0.01	< 1	230	14	< 5	< 10	4	0.11	10	< 10	92	< 5	15
L4+50E 3+40N	201	238	0.01	1	280	8	< 5	< 10	4	0.08	< 10	< 10	153	20	32
L4+50E 3+50N	201	238	0.01	< 1	50	< 2	< 5	< 10	1	0.01	< 10	< 10	2	< 5	3
L4+50E 3+60N	201	238	0.01	< 1	90	< 2	< 5	< 10	1	0.01	< 10	< 10	3	< 5	4
L4+50E 3+70N	201	238	0.01	< 1	160	2	< 5	< 10	2	0.03	< 10	< 10	34	5	9
L4+50E 3+80N	201	238	0.01	4	290	16	< 5	< 10	5	0.13	< 10	< 10	115	10	32
L4+50E 3+90N	201	238	0.01	< 1	130	< 2	< 5	< 10	1	0.01	< 10	< 10	11	< 5	6
L4+50E 4+00N	201	238	0.01	3	800	44	< 5	< 10	5	0.10	10	< 10	16	< 5	32
L4+50E 4+10N	201	238	0.01	8	320	20	< 5	< 10	5	0.14	< 10	< 10	125	25	158
L4+50E 4+20N	201	238	0.01	< 1	70	< 2	< 5	< 10	2	0.05	< 10	< 10	35	< 5	10
L4+50E 4+30N	201	238	0.01	< 1	30	< 2	< 5	< 10	1	0.02	10	< 10	3	< 5	2
L4+50E 4+40N	201	238	0.01	< 1	530	< 2	< 5	< 10	6	0.02	< 10	< 10	7	< 5	20
L4+50E 4+50N	201	238	0.01	< 1	220	2	< 5	< 10	3	0.12	< 10	< 10	147	10	19

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

TO: GRANGER BAY MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L4+50E 4+60N	201	238	2.25	< 0.2	30	40	< 0.5	< 2	0.05	1.0	2	24	13	7.59	10	2	0.04	< 10	0.08	84	3
L4+50E 4+80N	201	238	0.22	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	1	< 1	0.45	< 10	< 1	0.02	< 10	0.01	50	< 1
L4+50E 4+90N	201	238	0.89	< 0.2	< 5	20	< 0.5	< 2	0.04	0.5	2	9	4	2.12	10	< 1	0.01	10	0.08	90	1
L4+50E 5+00N	201	238	0.31	< 0.2	< 5	10	< 0.5	< 2	< 0.01	0.5	< 1	1	< 1	0.40	< 10	< 1	0.01	10	0.01	62	< 1
L5+00E 0+00N	201	238	0.75	< 0.2	< 5	30	< 0.5	2	0.04	0.5	< 1	2	1	0.22	10	< 1	0.05	10	0.03	34	2
L5+00E 0+10N	201	238	0.20	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	< 1	2	1	0.19	< 10	1	0.02	< 10	< 0.01	67	< 1
L5+00E 0+20N	201	238	0.28	< 0.2	< 5	20	< 0.5	< 2	0.11	0.5	1	1	3	0.36	< 10	1	0.04	< 10	0.02	72	< 1
L5+00E 0+30N	201	238	0.58	< 0.2	< 5	20	< 0.5	< 2	0.02	0.5	< 1	2	1	0.18	10	< 1	0.07	10	0.03	43	1
L5+00E 0+40N	201	217	0.79	< 0.2	< 5	40	< 0.5	< 2	0.04	0.5	< 1	3	2	0.19	< 10	1	0.04	10	0.04	66	1
L5+00E 0+50N	201	238	0.84	< 0.2	< 5	30	< 0.5	< 2	0.06	0.5	1	6	3	0.82	10	< 1	0.05	10	0.07	48	2
L5+00E 0+60N	201	238	0.80	0.2	< 5	40	< 0.5	< 2	0.05	1.0	1	4	11	0.28	< 10	< 1	0.04	< 10	0.02	22	1
L5+00E 0+70N	201	217	0.43	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	2	2	0.30	< 10	< 1	0.03	< 10	0.01	28	< 1
L5+00E 0+80N	217	238	0.27	< 0.2	< 5	90	< 0.5	< 2	0.07	1.0	< 1	25	2	0.13	< 10	< 1	0.03	< 10	0.02	22	< 1
L5+00E 0+90N	201	217	0.68	< 0.2	10	30	< 0.5	< 2	0.06	0.5	2	2	7	0.86	< 10	< 1	0.03	10	0.03	64	1
L5+00E 1+00N	201	217	0.24	< 0.2	5	20	< 0.5	< 2	0.02	0.5	2	< 1	3	1.08	< 10	< 1	0.05	10	0.01	67	< 1
L5+00E 1+20N	217	238	0.43	< 0.2	< 5	40	< 0.5	< 2	0.23	1.0	1	68	3	1.47	< 10	< 1	0.09	< 10	0.04	159	< 1
L5+00E 1+30N	217	238	1.35	2.0	< 5	60	< 0.5	< 2	0.06	1.5	1	41	26	1.17	< 10	< 1	0.06	< 10	0.04	25	1
L5+00E 1+40N	217	238	1.27	4.0	10	60	< 0.5	< 2	0.04	1.0	1	38	23	1.43	< 10	1	0.06	< 10	0.03	43	1
L5+00E 1+50N	217	238	0.89	0.8	< 5	60	< 0.5	< 2	0.09	1.0	2	64	11	0.95	< 10	< 1	0.11	< 10	0.19	88	1
L5+00E 1+60N	201	238	0.31	< 0.2	< 5	10	< 0.5	< 2	0.05	1.0	< 1	1	1	0.49	< 10	< 1	0.02	< 10	0.01	40	< 1
L5+00E 1+70N	201	238	0.52	< 0.2	< 5	20	< 0.5	< 2	0.02	0.5	< 1	3	< 1	0.16	< 10	1	0.03	10	0.01	52	1
L5+00E 1+80N	217	238	1.36	< 0.2	< 5	100	< 0.5	< 2	0.16	1.0	1	7	11	0.38	< 10	< 1	0.05	< 10	0.02	21	1
L5+00E 1+90N	201	238	0.58	< 0.2	< 5	20	< 0.5	< 2	0.03	0.5	< 1	3	2	0.50	< 10	< 1	0.04	10	0.02	22	< 1
L5+00E 2+00N	201	238	0.15	< 0.2	< 5	10	< 0.5	< 2	< 0.01	0.5	< 1	1	< 1	0.21	< 10	< 1	0.02	10	< 0.01	22	< 1
L5+00E 2+10N	217	238	1.78	< 0.2	5	70	< 0.5	< 2	0.08	1.0	1	5	8	1.74	< 10	1	0.06	< 10	0.02	29	< 1
L5+00E 2+20N	217	238	0.88	< 0.2	10	80	< 0.5	< 2	0.10	1.0	1	20	8	2.19	< 10	< 1	0.05	< 10	0.04	76	< 1
L5+00E 2+30N	217	238	0.20	< 0.2	< 5	50	< 0.5	< 2	0.53	0.5	< 1	3	6	0.16	< 10	< 1	0.06	< 10	0.04	49	< 1
L5+00E 2+40N	201	238	0.28	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	1	< 1	1	0.57	< 10	< 1	0.02	< 10	0.01	60	< 1
L5+00E 2+50N	201	238	0.66	< 0.2	20	30	< 0.5	< 2	0.05	0.5	2	5	6	2.43	10	1	0.02	< 10	0.03	67	2
L5+00E 2+60N	201	238	2.29	0.4	25	70	< 0.5	< 2	0.04	1.5	2	12	13	6.13	10	1	0.03	< 10	0.11	88	1
L5+00E 2+70N	217	238	0.53	0.4	< 5	170	< 0.5	< 2	0.12	0.5	1	28	5	0.62	< 10	< 1	0.04	< 10	0.08	99	< 1
L5+00E 2+80N	201	238	0.27	< 0.2	< 5	20	< 0.5	< 2	0.21	1.0	2	1	1	1.38	< 10	< 1	0.02	< 10	0.01	72	< 1
L5+00E 2+90N	217	238	0.50	1.0	< 5	70	< 0.5	< 2	0.18	1.5	1	6	8	0.65	< 10	< 1	0.10	< 10	0.03	40	< 1
L5+00E 3+00N	217	238	0.17	< 0.2	< 5	40	< 0.5	< 2	0.35	1.0	< 1	3	5	0.12	< 10	< 1	0.06	< 10	0.04	22	< 1
L5+00E 3+10N	217	238	0.16	1.4	< 5	80	< 0.5	< 2	0.32	1.5	< 1	2	5	0.14	< 10	< 1	0.02	< 10	0.04	16	< 1
L5+00E 3+20N	217	238	0.17	< 0.2	< 5	70	< 0.5	< 2	0.21	1.0	< 1	3	6	0.11	< 10	< 1	0.04	< 10	0.04	21	< 1
L5+00E 3+30N	217	238	2.07	1.8	< 5	110	0.5	< 2	0.12	1.5	2	16	13	0.84	< 10	< 1	0.06	10	0.03	18	4
L5+00E 3+40N	217	238	0.36	< 0.2	< 5	20	< 0.5	< 2	0.03	0.5	1	3	2	0.81	< 10	< 1	0.02	10	0.01	40	< 1
L5+00E 3+50N	217	238	1.03	< 0.2	35	140	< 0.5	< 2	3.80	12.5	9	5	27	0.58	< 10	< 1	0.01	< 10	0.05	424	3
L5+00E 3+60N	201	238	1.30	< 0.2	30	170	< 0.5	< 2	0.07	2.0	< 1	12	14	10.15	< 10	1	0.03	10	0.06	49	3

CERTIFICATION : _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

TO: SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L4+50E 4+60N	201	238	0.01	2	550	2	5	< 10	6	0.15	< 10	< 10	199	20	31
L4+50E 4+80N	201	238	0.01	< 1	100	< 2	< 5	< 10	2	0.03	< 10	< 10	9	< 5	6
L4+50E 4+90N	201	238	0.01	1	170	4	< 5	< 10	9	0.14	< 10	< 10	106	5	20
L4+50E 5+00N	201	238	0.01	< 1	70	< 2	< 5	< 10	1	0.03	< 10	< 10	13	< 5	5
L5+00E 0+00N	201	238	0.01	1	190	14	< 5	< 10	3	0.10	< 10	< 10	27	< 5	11
L5+00E 0+10N	201	238	0.01	< 1	100	2	< 5	< 10	2	0.04	< 10	< 10	8	< 5	7
L5+00E 0+20N	201	238	0.01	< 1	290	6	< 5	< 10	3	0.04	< 10	< 10	12	< 5	21
L5+00E 0+30N	201	238	0.01	< 1	140	8	< 5	< 10	3	0.13	< 10	< 10	24	< 5	7
L5+00E 0+40N	201	217	0.01	< 1	150	18	< 5	< 10	4	0.11	< 10	< 10	24	< 5	10
L5+00E 0+50N	201	238	0.01	2	220	20	< 5	< 10	7	0.12	< 10	< 10	57	< 5	15
L5+00E 0+60N	201	238	0.01	< 1	660	26	< 5	< 10	6	0.03	< 10	< 10	12	< 5	19
L5+00E 0+70N	201	217	0.01	< 1	180	6	< 5	< 10	2	0.06	< 10	< 10	16	< 5	7
L5+00E 0+80N	217	238	0.02	1	310	< 2	< 5	< 10	12	< 0.01	< 10	< 10	2	< 5	26
L5+00E 0+90N	201	217	0.01	1	120	8	< 5	< 10	6	0.07	< 10	< 10	53	< 5	12
L5+00E 1+00N	201	217	0.01	< 1	130	< 2	< 5	< 10	3	0.02	< 10	< 10	24	< 5	10
L5+00E 1+20N	217	238	0.02	2	310	< 2	< 5	< 10	7	0.03	< 10	< 10	21	5	22
L5+00E 1+30N	217	238	0.02	2	1290	20	< 5	< 10	8	0.01	< 10	< 10	13	< 5	30
L5+00E 1+40N	217	238	0.02	3	1200	32	< 5	< 10	7	0.02	< 10	< 10	15	< 5	25
L5+00E 1+50N	217	238	0.02	3	600	10	< 5	< 10	9	0.04	< 10	< 10	20	5	22
L5+00E 1+60N	201	238	0.01	< 1	160	2	< 5	< 10	2	0.01	< 10	< 10	8	< 5	8
L5+00E 1+70N	201	238	0.01	< 1	80	2	< 5	< 10	2	0.05	< 10	< 10	13	< 5	4
L5+00E 1+80N	217	238	0.02	3	2030	6	< 5	< 10	11	0.01	< 10	< 10	4	< 5	41
L5+00E 1+90N	201	238	0.01	1	230	2	< 5	< 10	3	0.04	< 10	< 10	24	< 5	6
L5+00E 2+00N	201	238	0.01	< 1	90	< 2	< 5	< 10	1	0.01	< 10	< 10	4	< 5	3
L5+00E 2+10N	217	238	0.02	< 1	1500	< 2	< 5	< 10	6	0.01	< 10	< 10	6	5	26
L5+00E 2+20N	217	238	0.02	1	590	2	< 5	< 10	8	0.03	< 10	< 10	34	5	28
L5+00E 2+30N	217	238	0.02	< 1	550	2	< 5	< 10	10	< 0.01	< 10	< 10	2	< 5	46
L5+00E 2+40N	201	238	0.01	< 1	120	< 2	< 5	< 10	1	0.02	< 10	< 10	13	< 5	7
L5+00E 2+50N	201	238	0.01	1	200	8	< 5	< 10	3	0.16	< 10	< 10	224	10	14
L5+00E 2+60N	201	238	0.01	1	540	14	< 5	< 10	4	0.13	< 10	< 10	156	20	35
L5+00E 2+70N	217	238	0.02	2	520	4	< 5	< 10	14	0.04	< 10	< 10	14	< 5	46
L5+00E 2+80N	201	238	0.01	< 1	410	< 2	< 5	< 10	3	0.01	< 10	< 10	20	5	17
L5+00E 2+90N	217	238	0.02	1	970	2	< 5	< 10	10	0.01	< 10	< 10	6	< 5	37
L5+00E 3+00N	217	238	0.02	< 1	560	4	< 5	< 10	11	< 0.01	< 10	< 10	1	< 5	28
L5+00E 3+10N	217	238	0.02	1	390	2	< 5	10	21	< 0.01	< 10	< 10	1	< 5	39
L5+00E 3+20N	217	238	0.01	1	460	2	< 5	< 10	18	< 0.01	< 10	< 10	1	< 5	38
L5+00E 3+30N	217	238	0.02	1	1590	24	< 5	< 10	10	0.02	< 10	< 10	14	5	44
L5+00E 3+40N	217	238	0.01	< 1	70	< 2	< 5	< 10	3	0.04	< 10	< 10	41	< 5	8
L5+00E 3+50N	217	238	0.02	25	650	10	< 5	10	159	< 0.01	< 10	< 10	5	< 5	464
L5+00E 3+60N	201	238	0.01	< 1	940	18	< 5	< 10	20	0.04	< 10	< 10	109	30	33

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

T[redacted] ANG[redacted] A M[redacted] ALS[redacted]
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

**Pa[redacted]
Tot. Pages: 7
Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L5+00E 3+70N	217	238	1.60	1.4	50	70	< 0.5	2	1.12	3.5	10	108	83	2.88	< 10	1	0.12	< 10	0.68	517	8
L5+00E 3+80N	201	238	0.19	< 0.2	< 5	< 10	< 0.5	< 2	0.07	0.5	< 1	2	< 1	0.77	< 10	< 1	0.01	< 10	0.04	75	< 1
L5+00E 3+90N	217	238	0.57	< 0.2	< 5	180	< 0.5	< 2	0.03	1.0	< 1	25	4	0.46	< 10	< 1	0.03	< 10	0.02	25	< 1
L5+00E 4+00N	201	238	0.93	< 0.2	10	40	< 0.5	< 2	0.03	1.0	2	7	9	2.97	< 10	1	0.04	< 10	0.05	67	2
L5+00E 4+10N	217	238	0.15	< 0.2	< 5	50	< 0.5	< 2	0.19	1.5	< 1	1	5	0.15	< 10	< 1	0.04	< 10	0.04	22	< 1
L5+00E 4+20N	217	238	1.70	< 0.2	45	60	< 0.5	< 2	0.05	1.0	4	49	20	5.89	10	< 1	0.11	< 10	0.22	146	2
L5+00E 4+30N	217	238	1.20	1.2	5	160	< 0.5	< 2	0.29	2.0	5	6	21	0.65	< 10	< 1	0.07	< 10	0.04	16	1
L5+00E 4+40N	217	238	0.19	< 0.2	< 5	260	< 0.5	< 2	0.08	2.0	< 1	4	5	0.16	< 10	< 1	0.06	< 10	0.10	44	< 1
L5+00E 4+50N	201	238	0.11	< 0.2	< 5	10	< 0.5	< 2	< 0.01	0.5	< 1	2	< 1	0.13	< 10	< 1	0.02	10	< 0.01	74	< 1
L5+00E 4+60N	201	238	0.18	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	3	1	0.13	< 10	< 1	0.03	< 10	< 0.01	66	< 1
L5+50E 0+00N	217	238	0.64	< 0.2	< 5	80	< 0.5	< 2	0.13	0.5	1	16	4	0.37	< 10	< 1	0.07	10	0.03	47	1
L5+50E 0+10N	217	238	1.87	< 0.2	30	70	< 0.5	< 2	0.10	1.0	5	38	21	3.92	< 10	< 1	0.11	< 10	0.48	262	3
L5+50E 0+20N	217	238	0.27	< 0.2	< 5	180	< 0.5	< 2	0.11	2.0	1	9	8	0.31	< 10	< 1	0.05	< 10	0.03	32	1
L5+50E 0+30N	217	238	2.37	0.2	20	60	< 0.5	< 2	0.08	1.0	2	41	16	3.53	< 10	< 1	0.08	< 10	0.36	136	1
L5+50E 0+50N	217	238	0.97	1.8	10	60	< 0.5	< 2	0.11	1.5	2	17	15	1.03	< 10	< 1	0.08	< 10	0.10	60	2
L5+50E 0+60N	217	238	0.77	< 0.2	15	40	< 0.5	< 2	0.10	0.5	3	35	11	2.98	10	2	0.08	10	0.05	121	3
L5+50E 0+70N	201	217	0.88	< 0.2	5	30	< 0.5	< 2	0.03	< 0.5	< 1	7	1	0.33	20	< 1	0.06	10	0.05	60	1
L5+50E 0+80N	201	238	0.65	< 0.2	5	20	< 0.5	< 2	0.03	0.5	1	5	6	2.48	10	< 1	0.02	10	0.02	66	1
L5+50E 1+10N	201	238	1.08	0.2	< 5	40	< 0.5	< 2	0.07	0.5	2	6	7	1.11	10	< 1	0.08	10	0.11	98	2
L5+50E 1+20N	217	238	2.10	< 0.2	25	60	< 0.5	< 2	0.06	0.5	2	23	16	7.69	10	< 1	0.05	10	0.21	156	5
L5+50E 1+30N	217	238	2.19	< 0.2	30	60	< 0.5	< 2	0.07	0.5	4	39	19	5.22	20	< 1	0.08	10	0.35	177	3
L5+50E 1+40N	217	238	1.08	< 0.2	10	40	< 0.5	< 2	0.04	< 0.5	3	20	7	2.22	10	< 1	0.04	< 10	0.19	101	1
L5+50E 1+50N	217	238	1.08	1.6	10	60	< 0.5	< 2	0.03	1.0	1	12	17	0.97	< 10	< 1	0.03	< 10	0.02	19	1
L5+50E 1+60N	217	238	0.53	< 0.2	5	40	< 0.5	< 2	0.04	0.5	4	19	9	1.17	< 10	< 1	0.05	< 10	0.05	69	1
L5+50E 1+70N	217	238	0.31	< 0.2	5	20	< 0.5	< 2	0.16	0.5	3	28	4	1.51	< 10	< 1	0.04	10	0.12	256	< 1
L5+50E 1+80N	217	238	0.56	< 0.2	< 5	60	< 0.5	< 2	0.15	0.5	3	23	4	1.00	< 10	< 1	0.12	10	0.14	193	1
L5+50E 1+90N	217	238	0.98	< 0.2	10	40	< 0.5	< 2	0.02	0.5	2	37	5	1.26	10	< 1	0.06	10	0.05	54	2
L5+50E 2+00N	201	238	0.73	< 0.2	5	10	< 0.5	< 2	0.03	< 0.5	2	< 1	2	1.91	10	< 1	0.03	< 10	0.17	193	2
L5+50E 2+10N	201	238	0.23	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	1	1	0.66	< 10	< 1	0.02	< 10	0.04	115	< 1
L5+50E 2+20N	201	238	0.45	< 0.2	< 5	20	< 0.5	< 2	0.07	0.5	1	2	4	1.18	10	< 1	0.03	< 10	0.12	121	2
L5+50E 2+30N	217	238	0.31	< 0.2	5	70	< 0.5	< 2	0.05	0.5	< 1	11	5	0.72	< 10	< 1	0.04	< 10	0.02	32	1
L5+50E 2+50N	217	238	0.41	0.8	10	80	< 0.5	< 2	0.03	1.0	< 1	16	8	0.84	< 10	< 1	0.05	< 10	0.02	45	1
L5+50E 2+80N	217	238	2.24	6.6	65	130	1.0	< 2	2.34	25.0	11	14	93	0.82	< 10	2	0.02	10	0.06	5050	22
L5+50E 3+00N	217	238	0.07	0.4	10	60	< 0.5	< 2	3.74	13.0	< 1	2	13	0.07	< 10	< 1	0.02	< 10	0.05	75	36
L5+50E 3+10N	217	238	1.84	1.4	95	110	0.5	< 2	1.48	16.0	11	33	75	1.87	< 10	1	0.08	10	0.53	1380	7
L5+50E 3+20N	217	238	1.62	< 0.2	25	70	< 0.5	< 2	0.09	0.5	5	40	15	3.82	10	< 1	0.08	10	0.41	171	5
L5+50E 3+30N	217	238	2.10	< 0.2	50	40	< 0.5	< 2	0.08	< 0.5	3	30	19	6.05	10	1	0.05	< 10	0.30	158	4
L5+50E 3+40N	217	238	1.05	< 0.2	5	60	< 0.5	< 2	0.04	0.5	< 1	37	9	1.48	< 10	< 1	0.08	10	0.08	89	2
L5+50E 3+50N	217	238	0.32	< 0.2	15	30	< 0.5	< 2	0.01	< 0.5	< 1	25	5	0.96	< 10	< 1	0.03	< 10	0.02	64	2
L5+50E 3+60N	217	238	0.45	< 0.2	< 5	40	< 0.5	< 2	0.24	0.5	< 1	23	4	1.46	< 10	< 1	0.06	< 10	0.11	154	< 1

CERTIFICATION : ____________________

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

TH[illegible]ANGE A M[illegible]ALS [illegible].
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L5+00E 3+70N	217	238	0.07	34	920	300	< 5	10	48	0.11	< 10	< 10	147	10	220
L5+00E 3+80N	201	238	0.01	< 1	30	2	< 5	< 10	3	0.10	< 10	< 10	31	< 5	6
L5+00E 3+90N	217	238	0.02	3	390	2	< 5	< 10	18	0.01	< 10	< 10	13	< 5	33
L5+00E 4+00N	201	238	0.01	1	280	10	< 5	< 10	4	0.06	< 10	< 10	97	10	23
L5+00E 4+10N	217	238	0.02	< 1	520	2	< 5	< 10	16	< 0.01	< 10	< 10	2	< 5	49
L5+00E 4+20N	217	238	0.01	4	270	8	< 5	< 10	9	0.09	< 10	< 10	131	5	38
L5+00E 4+30N	217	238	0.02	8	1210	28	< 5	10	38	0.01	< 10	< 10	4	< 5	57
L5+00E 4+40N	217	238	0.01	1	580	4	< 5	10	19	< 0.01	< 10	< 10	2	< 5	64
L5+00E 4+50N	201	238	0.01	< 1	60	< 2	< 5	< 10	1	0.06	< 10	< 10	2	< 5	3
L5+00E 4+60N	201	238	0.01	< 1	150	< 2	< 5	< 10	2	0.03	< 10	< 10	4	< 5	14
L5+50E 0+00N	217	238	0.01	2	270	4	< 5	< 10	9	0.03	< 10	< 10	25	< 5	27
L5+50E 0+10N	217	238	0.02	7	350	30	< 5	< 10	12	0.11	< 10	< 10	103	5	45
L5+50E 0+20N	217	238	0.06	2	490	2	< 5	< 10	18	< 0.01	< 10	< 10	6	< 5	58
L5+50E 0+30N	217	238	0.02	5	410	12	< 5	< 10	6	0.06	< 10	< 10	77	< 5	39
L5+50E 0+50N	217	238	0.02	4	860	14	< 5	< 10	14	0.03	< 10	< 10	22	< 5	47
L5+50E 0+60N	217	238	0.01	4	230	4	< 5	< 10	9	0.07	< 10	< 10	150	< 5	33
L5+50E 0+70N	201	217	< 0.01	< 1	120	26	< 5	< 10	5	0.19	< 10	< 10	49	< 5	11
L5+50E 0+80N	201	238	< 0.01	1	120	< 2	< 5	< 10	6	0.07	< 10	< 10	96	< 5	16
L5+50E 1+10N	201	238	0.01	2	250	10	< 5	< 10	6	0.13	< 10	< 10	68	< 5	20
L5+50E 1+20N	217	238	0.01	3	380	32	< 5	< 10	7	0.11	< 10	< 10	170	< 5	33
L5+50E 1+30N	217	238	0.01	4	220	6	< 5	< 10	8	0.14	< 10	< 10	188	< 5	41
L5+50E 1+40N	217	238	0.01	3	170	< 2	< 5	< 10	7	0.07	< 10	< 10	122	< 5	25
L5+50E 1+50N	217	238	0.01	4	1290	4	< 5	< 10	8	0.01	< 10	< 10	11	< 5	37
L5+50E 1+60N	217	238	0.01	3	170	< 2	< 5	< 10	4	0.03	< 10	< 10	42	< 5	23
L5+50E 1+70N	217	238	0.02	< 1	250	< 2	< 5	< 10	6	0.07	< 10	< 10	32	< 5	30
L5+50E 1+80N	217	238	0.01	1	170	< 2	< 5	< 10	5	0.06	< 10	< 10	38	< 5	20
L5+50E 1+90N	217	238	< 0.01	2	130	< 2	< 5	< 10	4	0.04	< 10	< 10	89	< 5	11
L5+50E 2+00N	201	238	< 0.01	< 1	190	8	< 5	< 10	2	0.10	< 10	< 10	69	< 5	16
L5+50E 2+10N	201	238	< 0.01	1	120	< 2	< 5	< 10	2	0.03	< 10	< 10	19	< 5	6
L5+50E 2+20N	201	238	0.01	1	100	4	< 5	< 10	5	0.28	< 10	< 10	103	< 5	12
L5+50E 2+30N	217	238	< 0.01	2	230	< 2	< 5	< 10	9	0.02	< 10	< 10	41	< 5	21
L5+50E 2+50N	217	238	0.01	2	310	2	< 5	< 10	16	0.02	< 10	< 10	37	< 5	35
L5+50E 2+80N	217	238	0.01	40	2660	46	< 5	30	91	< 0.01	< 10	< 10	16	< 5	587
L5+50E 3+00N	217	238	0.01	10	490	< 2	< 5	10	153	< 0.01	< 10	< 10	6	< 5	627
L5+50E 3+10N	217	238	0.01	55	980	88	< 5	10	64	0.04	< 10	< 10	53	< 5	1090
L5+50E 3+20N	217	238	0.01	8	230	24	< 5	< 10	11	0.09	< 10	< 10	125	< 5	45
L5+50E 3+30N	217	238	< 0.01	7	260	20	< 5	< 10	6	0.07	< 10	< 10	111	< 5	52
L5+50E 3+40N	217	238	0.01	4	170	< 2	< 5	< 10	8	0.04	< 10	< 10	81	< 5	21
L5+50E 3+50N	217	238	< 0.01	4	80	< 2	< 5	< 10	3	0.03	< 10	< 10	64	< 5	15
L5+50E 3+60N	217	238	0.01	1	430	< 2	< 5	< 10	6	0.03	< 10	< 10	24	< 5	26

CERTIFICATION : _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ANGLO AMERICAN MINERALS

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L5+50E 3+70N	201	217	0.14	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	< 1	< 1	0.35	< 10	< 1	0.02	< 10	0.01	33	< 1
L5+50E 3+80N	217	238	0.75	3.6	5	50	< 0.5	< 2	0.03	0.5	< 1	14	5	1.13	< 10	< 1	0.04	< 10	0.06	38	1
L5+50E 3+90N	201	217	0.57	< 0.2	5	40	< 0.5	< 2	0.01	0.5	< 1	2	4	0.84	< 10	< 1	0.02	10	0.04	64	1
L5+50E 4+00N	217	238	0.33	0.2	< 5	30	< 0.5	< 2	0.04	0.5	< 1	31	2	0.74	< 10	< 1	0.07	< 10	0.04	47	< 1
L5+50E 4+20N	201	238	1.27	< 0.2	45	60	< 0.5	< 2	0.07	0.5	4	16	30	4.26	< 10	< 1	0.03	< 10	0.15	154	2
L5+50E 4+30N	201	238	1.73	< 0.2	20	40	< 0.5	< 2	0.02	0.5	2	10	21	5.55	10	< 1	0.01	< 10	0.09	67	3
L5+50E 4+40N	201	238	0.88	< 0.2	15	40	< 0.5	< 2	0.03	0.5	3	5	7	2.54	10	< 1	0.02	< 10	0.07	91	6
L5+50E 4+60N	201	238	1.76	< 0.2	15	30	< 0.5	< 2	0.02	< 0.5	2	10	11	4.19	< 10	< 1	0.02	< 10	0.08	67	6
L6+00E 0+10N	201	238	1.48	1.4	155	40	< 0.5	< 2	0.03	< 0.5	4	9	30	3.79	10	< 1	0.03	< 10	0.13	239	6
L6+00E 0+20N	201	238	0.19	0.2	25	20	< 0.5	< 2	0.01	< 0.5	< 1	5	2	0.29	< 10	< 1	0.02	< 10	0.05	13	< 1
L6+00E 0+40N	201	238	1.20	0.2	85	30	< 0.5	< 2	0.07	< 0.5	2	17	23	3.39	20	< 1	0.02	10	0.15	21	1
L6+00E 0+50N	201	238	3.41	0.2	85	40	< 0.5	< 2	0.03	< 0.5	1	29	24	8.27	10	< 1	0.02	10	0.23	162	5
L6+00E 0+60N	201	238	1.62	< 0.2	350	40	< 0.5	< 2	0.04	< 0.5	3	14	30	4.79	10	< 1	0.03	< 10	0.17	120	2
L6+00E 0+70N	201	238	1.37	0.2	35	50	< 0.5	< 2	0.05	0.5	4	27	19	2.71	10	< 1	0.07	< 10	0.51	157	3
L6+00E 0+80N	201	238	3.10	< 0.2	40	40	< 0.5	< 2	0.03	< 0.5	3	38	19	6.58	10	< 1	0.03	10	0.32	200	4
L6+00E 0+90N	201	238	1.46	< 0.2	100	30	< 0.5	< 2	0.05	< 0.5	3	15	12	3.82	10	< 1	0.05	10	0.36	125	3
L6+00E 1+00N	201	238	0.73	< 0.2	170	30	< 0.5	< 2	0.01	< 0.5	4	4	12	1.74	< 10	< 1	0.01	10	0.04	84	6
L6+00E 1+20N	201	238	1.13	0.6	70	30	< 0.5	< 2	0.15	0.5	< 1	25	11	1.74	10	2	0.03	< 10	0.32	130	1
L6+00E 1+30N	201	238	1.82	< 0.2	265	20	< 0.5	< 2	0.04	< 0.5	5	36	31	3.30	10	< 1	0.03	< 10	0.51	341	3
L6+00E 1+40N	201	238	3.05	0.8	590	260	< 0.5	< 2	0.29	0.5	37	112	79	4.31	10	1	0.17	10	1.06	929	3
L6+00E 1+50N	201	238	2.54	1.4	280	80	< 0.5	< 2	0.05	< 0.5	15	22	42	5.78	< 10	< 1	0.02	10	0.35	685	12
L6+00E 1+60N	201	238	3.64	1.4	610	50	1.0	< 2	0.05	< 0.5	22	26	66	5.09	10	< 1	0.03	10	0.32	1785	6
L6+00E 1+70N	201	238	2.95	5.8	475	150	< 0.5	< 2	0.05	< 0.5	7	47	73	2.58	< 10	2	0.31	< 10	0.67	181	3
L6+00E 1+80N	201	238	3.33	2.0	85	60	< 0.5	< 2	0.03	0.5	4	30	72	5.16	10	< 1	0.03	< 10	0.26	167	2
L6+00E 1+90N	201	238	4.66	2.0	50	60	< 0.5	< 2	0.13	1.0	5	26	52	4.90	< 10	< 1	0.02	< 10	0.17	484	3
L6+00E 2+00N	201	238	3.67	1.2	55	90	< 0.5	< 2	0.03	0.5	4	34	47	4.51	10	< 1	0.04	< 10	0.71	157	3
L6+00E 2+10N	201	238	3.59	0.4	45	110	< 0.5	< 2	0.08	1.0	3	28	63	5.80	10	< 1	0.06	10	0.74	345	4
L6+00E 2+20N	201	238	1.41	0.4	85	70	< 0.5	< 2	0.05	0.5	3	17	31	6.58	10	< 1	0.03	10	0.18	183	7
L6+00E 2+30N	201	238	1.43	1.2	85	50	< 0.5	< 2	0.12	0.5	3	34	20	2.55	20	< 1	0.04	10	0.34	125	6
L6+00E 2+40N	201	238	1.67	0.2	135	80	< 0.5	< 2	0.08	< 0.5	5	15	36	5.45	10	< 1	0.05	10	0.26	227	8
L6+00E 2+50N	201	238	2.46	1.0	95	70	< 0.5	< 2	0.07	0.5	6	22	43	5.20	< 10	2	0.05	10	0.39	282	4
L6+00E 2+60N	201	238	4.34	0.8	95	90	< 0.5	< 2	0.03	< 0.5	4	34	54	6.48	10	1	0.03	10	0.41	202	5
L6+00E 2+70N	201	238	2.04	0.4	245	50	< 0.5	< 2	0.11	1.0	11	23	33	5.19	< 10	1	0.06	10	0.39	377	8
L6+00E 2+80N	201	238	3.00	0.2	55	240	< 0.5	< 2	0.80	2.0	8	12	17	9.39	20	< 1	0.11	10	0.87	397	19
L6+00E 3+10N	201	238	2.77	< 0.2	250	140	< 0.5	< 2	0.66	12.0	19	40	38	6.14	< 10	< 1	0.06	10	0.71	5060	21
L6+00E 3+20N	201	238	1.09	3.6	40	140	< 0.5	< 2	1.18	4.5	6	21	35	2.50	< 10	< 1	0.04	10	0.35	247	7
L6+00E 3+50N	201	238	1.94	0.6	110	110	< 0.5	< 2	0.29	1.0	7	24	32	4.34	< 10	< 1	0.07	10	0.38	938	12
L6+00E 3+70N	201	238	4.54	3.2	35	130	1.0	< 2	1.27	11.5	41	16	46	2.74	< 10	< 1	0.03	20	0.16	5820	18
L6+00E 3+80N	201	238	8.47	2.4	90	50	2.0	< 2	0.06	7.0	108	32	54	3.62	< 10	7	0.03	20	0.20	9250	39
L6+00E 4+10N	201	238	3.34	0.6	40	50	< 0.5	< 2	0.03	0.5	6	25	26	10.50	30	< 1	0.03	10	0.21	310	5

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

TO : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L5+50E 3+70N	201	217	< 0.01	< 1	120	< 2	< 5	< 10	1	0.01	< 10	< 10	6	< 5	6
L5+50E 3+80N	217	238	0.01	2	300	2	< 5	< 10	8	0.03	< 10	< 10	37	< 5	18
L5+50E 3+90N	201	217	< 0.01	1	90	< 2	< 5	< 10	4	0.04	< 10	< 10	40	< 5	14
L5+50E 4+00N	217	238	< 0.01	1	290	< 2	< 5	10	4	0.01	< 10	< 10	13	< 5	14
L5+50E 4+20N	201	238	< 0.01	7	350	6	< 5	< 10	8	0.06	< 10	< 10	111	< 5	51
L5+50E 4+30N	201	238	< 0.01	3	180	< 2	< 5	< 10	4	0.08	< 10	< 10	146	< 5	28
L5+50E 4+40N	201	238	< 0.01	2	170	8	< 5	< 10	3	0.07	< 10	< 10	109	< 5	23
L5+50E 4+60N	201	238	< 0.01	1	170	16	< 5	< 10	3	0.06	< 10	< 10	92	< 5	28
L6+00E 0+10N	201	238	< 0.01	5	380	16	< 5	< 10	4	0.12	< 10	< 10	96	< 5	49
L6+00E 0+20N	201	238	0.01	1	140	< 2	< 5	< 10	3	0.07	< 10	< 10	20	< 5	6
L6+00E 0+40N	201	238	0.01	1	330	6	< 5	< 10	5	0.28	< 10	< 10	122	< 5	16
L6+00E 0+50N	201	238	< 0.01	4	270	40	< 5	< 10	4	0.12	< 10	< 10	159	< 5	37
L6+00E 0+60N	201	238	< 0.01	4	510	10	< 5	< 10	5	0.14	< 10	< 10	119	< 5	29
L6+00E 0+70N	201	238	< 0.01	9	360	6	< 5	< 10	7	0.08	< 10	< 10	91	< 5	46
L6+00E 0+80N	201	238	< 0.01	7	330	24	< 5	< 10	4	0.12	< 10	< 10	120	< 5	46
L6+00E 0+90N	201	238	< 0.01	7	240	22	< 5	< 10	6	0.11	< 10	< 10	144	< 5	29
L6+00E 1+00N	201	238	< 0.01	3	170	6	< 5	< 10	2	0.07	< 10	< 10	85	< 5	23
L6+00E 1+20N	201	238	< 0.01	6	720	10	< 5	< 10	11	0.04	< 10	< 10	50	< 5	27
L6+00E 1+30N	201	238	0.01	9	330	80	< 5	< 10	3	0.15	< 10	< 10	74	< 5	100
L6+00E 1+40N	201	238	0.01	24	580	28	< 5	< 10	18	0.23	< 10	< 10	134	< 5	223
L6+00E 1+50N	201	238	0.01	9	480	40	< 5	10	6	0.08	< 10	< 10	105	< 5	127
L6+00E 1+60N	201	238	0.01	9	570	24	< 5	< 10	3	0.12	< 10	< 10	92	< 5	120
L6+00E 1+70N	201	238	0.01	7	510	16	< 5	10	5	0.20	< 10	< 10	110	< 5	30
L6+00E 1+80N	201	238	0.01	3	550	34	< 5	10	4	0.15	< 10	< 10	93	< 5	45
L6+00E 1+90N	201	238	0.01	5	550	22	< 5	< 10	8	0.11	< 10	< 10	81	< 5	59
L6+00E 2+00N	201	238	0.01	5	300	16	< 5	< 10	3	0.18	< 10	< 10	122	< 5	82
L6+00E 2+10N	201	238	0.01	7	510	24	< 5	< 10	8	0.18	< 10	< 10	129	< 5	85
L6+00E 2+20N	201	238	< 0.01	7	340	24	< 5	< 10	9	0.13	< 10	< 10	120	< 5	59
L6+00E 2+30N	201	238	0.01	3	300	48	< 5	10	7	0.30	< 10	< 10	116	< 5	39
L6+00E 2+40N	201	238	0.01	8	360	40	< 5	< 10	10	0.07	< 10	< 10	127	< 5	82
L6+00E 2+50N	201	238	0.01	11	490	44	< 5	< 10	7	0.06	< 10	< 10	114	< 5	91
L6+00E 2+60N	201	238	< 0.01	9	350	36	< 5	< 10	5	0.09	< 10	< 10	143	< 5	113
L6+00E 2+70N	201	238	0.01	11	610	88	< 5	< 10	9	0.05	< 10	< 10	97	< 5	421
L6+00E 2+80N	201	238	0.02	8	450	14	< 5	< 10	28	0.44	< 10	< 10	320	< 5	223
L6+00E 3+10N	201	238	0.01	99	900	36	< 5	< 10	26	0.12	< 10	< 10	155	< 5	1500
L6+00E 3+20N	201	238	0.01	36	490	14	< 5	10	44	0.04	< 10	< 10	94	< 5	252
L6+00E 3+50N	201	238	0.01	14	550	20	< 5	< 10	15	0.07	< 10	< 10	105	< 5	275
L6+00E 3+70N	201	238	0.01	32	1820	34	< 5	20	39	0.02	< 10	< 10	33	< 5	513
L6+00E 3+80N	201	238	< 0.01	19	2580	34	< 5	10	4	0.05	< 10	< 10	41	< 5	345
L6+00E 4+10N	201	238	< 0.01	6	210	8	< 5	< 10	4	0.18	< 10	< 10	255	< 5	44

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE. NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

TE...ANGE...A M...ALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L6+00E 4+30N	201	238	1.87	< 0.2	30	50	< 0.5	< 2	0.04	0.5	4	16	11	3.05	10	< 1	0.05	10	0.32	120	8
L6+00E 4+40N	201	238	3.29	< 0.2	50	30	< 0.5	< 2	0.03	< 0.5	3	31	20	6.23	< 10	1	0.03	< 10	0.23	110	2
L6+00E 4+50N	201	238	1.53	0.2	20	40	< 0.5	< 2	0.03	0.5	4	13	10	2.14	10	< 1	0.03	< 10	0.28	105	6
L6+00E 4+60N	201	238	0.49	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	< 1	1	1	1.42	< 10	< 1	0.07	< 10	0.23	182	< 1
L6+00E 5+00N	201	238	3.61	5.6	90	50	< 0.5	< 2	0.06	< 0.5	4	25	44	6.27	10	1	0.03	10	0.28	181	4
L6+50E 0+00N	217	238	0.22	< 0.2	5	10	< 0.5	< 2	0.10	1.0	< 1	10	6	0.21	< 10	1	0.04	< 10	0.02	34	< 1
L6+50E 0+10N	217	238	0.37	< 0.2	15	70	< 0.5	< 2	0.16	1.0	< 1	13	5	0.50	< 10	< 1	0.14	< 10	0.16	60	< 1
L6+50E 0+20N	217	238	0.43	< 0.2	10	80	< 0.5	< 2	0.07	1.0	< 1	28	11	0.38	< 10	< 1	0.04	< 10	0.07	24	< 1
L6+50E 0+30N	201	238	0.82	4.0	100	40	< 0.5	< 2	0.06	0.5	2	6	18	1.86	< 10	< 1	0.04	< 10	0.11	40	6
L6+50E 0+40N	201	238	0.59	2.2	185	50	< 0.5	< 2	0.07	0.5	< 1	6	16	1.47	< 10	< 1	0.07	< 10	0.15	46	1
L6+50E 0+50N	217	238	1.69	2.2	215	40	< 0.5	< 2	0.03	0.5	1	9	27	2.54	10	2	0.03	10	0.15	84	2
L6+50E 0+60N	201	238	1.13	1.8	55	80	< 0.5	< 2	0.44	1.0	7	59	27	1.14	< 10	< 1	0.13	< 10	0.29	68	< 1
L6+50E 0+70N	217	238	1.49	2.0	30	60	< 0.5	< 2	0.07	0.5	10	39	35	2.74	< 10	< 1	0.05	< 10	0.19	468	3
L6+50E 0+80N	217	238	0.91	0.6	15	40	< 0.5	< 2	0.05	0.5	4	12	15	2.36	10	< 1	0.05	10	0.23	171	< 1
L6+50E 0+90N	201	238	1.10	0.2	50	40	< 0.5	< 2	0.11	0.5	5	13	24	2.91	< 10	< 1	0.06	< 10	0.20	164	2
L6+50E 1+00N	201	238	1.67	1.2	20	50	< 0.5	< 2	0.09	1.0	5	9	54	4.17	10	< 1	0.03	10	0.16	278	3
L6+50E 1+10N	201	238	0.25	< 0.2	< 5	40	< 0.5	< 2	0.08	1.0	< 1	16	10	0.85	< 10	< 1	0.03	< 10	0.05	57	< 1
L6+50E 1+20N	217	238	0.77	< 0.2	25	20	< 0.5	< 2	0.01	0.5	4	10	15	3.43	< 10	< 1	0.01	< 10	0.08	90	3
L6+50E 1+30N	201	238	0.38	0.8	10	30	< 0.5	< 2	0.05	0.5	< 1	5	14	1.86	< 10	< 1	0.02	< 10	0.04	35	2
L6+50E 1+40N	217	238	0.17	< 0.2	< 5	50	< 0.5	< 2	0.08	1.5	< 1	5	8	0.17	< 10	< 1	0.05	< 10	0.06	92	< 1
L6+50E 1+50N	201	238	0.77	0.6	15	50	< 0.5	< 2	0.01	0.5	4	6	17	2.98	10	< 1	0.02	10	0.03	74	5
L6+50E 1+60N	201	238	1.91	0.6	35	100	< 0.5	< 2	0.17	0.5	9	24	22	2.73	< 10	< 1	0.04	10	0.47	200	4
L6+50E 1+70N	201	238	0.21	0.8	30	20	< 0.5	< 2	0.03	0.5	< 1	4	5	0.63	< 10	< 1	0.03	< 10	0.04	64	3
L6+50E 1+80N	201	238	1.94	0.2	40	140	< 0.5	< 2	0.48	1.5	31	21	18	5.88	10	< 1	0.07	10	0.34	4550	8
L6+50E 1+90N	201	238	1.32	0.6	45	50	< 0.5	2	0.08	0.5	6	15	20	3.74	< 10	< 1	0.05	10	0.24	286	4
L6+50E 2+00N	201	238	1.92	0.4	25	160	< 0.5	< 2	0.15	0.5	10	21	16	2.69	10	< 1	0.06	10	0.40	882	3
L6+50E 2+10N	201	238	0.63	< 0.2	60	180	< 0.5	< 2	0.16	1.5	8	11	30	2.38	< 10	< 1	0.05	10	0.07	1395	5
L6+50E 2+20N	201	238	1.60	< 0.2	25	200	< 0.5	< 2	0.22	2.0	9	19	18	3.63	10	< 1	0.07	10	0.33	5800	7
L6+50E 2+30N	217	238	0.14	0.6	< 5	50	< 0.5	< 2	0.38	1.0	< 1	5	6	0.10	< 10	< 1	0.05	< 10	0.06	63	< 1
L6+50E 2+40N	217	238	0.98	0.8	< 5	90	< 0.5	< 2	0.35	1.0	9	66	9	2.19	< 10	< 1	0.08	10	0.74	179	< 1
L6+50E 2+50N	201	238	1.04	0.4	25	30	< 0.5	< 2	0.07	0.5	< 1	13	5	1.13	10	< 1	0.03	10	0.12	58	2
L6+50E 2+60N	217	238	0.13	0.4	5	40	< 0.5	< 2	0.31	1.5	< 1	5	5	0.09	< 10	< 1	0.04	< 10	0.05	25	< 1
L6+50E 2+70N	201	238	2.78	3.0	25	60	< 0.5	< 2	0.35	1.0	22	27	58	5.17	< 10	< 1	0.08	< 10	0.57	1130	10
L6+50E 2+80N	201	238	5.32	11.6	35	30	< 0.5	< 2	0.14	5.0	7	164	189	4.99	< 10	5	0.01	10	0.18	494	41
L6+50E 2+90N	217	238	0.42	1.6	30	40	< 0.5	< 2	0.19	1.0	< 1	57	22	2.13	< 10	< 1	0.03	< 10	0.05	74	7
L6+50E 3+00N	217	238	1.58	4.6	35	100	< 0.5	< 2	2.34	14.0	7	67	127	1.39	< 10	< 1	0.03	10	0.12	1190	14
L6+50E 3+10N	217	238	0.99	1.2	20	70	< 0.5	< 2	0.31	2.5	12	38	23	2.11	< 10	1	0.09	< 10	0.26	592	6
L6+50E 3+20N	217	238	2.23	2.2	100	230	< 0.5	< 2	2.03	46.5	12	70	111	2.11	< 10	< 1	0.07	10	0.28	8390	23
L6+50E 3+30N	201	238	3.20	0.8	75	60	< 0.5	< 2	0.17	4.0	18	37	58	4.28	< 10	< 1	0.04	10	0.46	1220	8
L6+50E 3+40N	201	238	3.84	1.2	60	70	< 0.5	< 2	0.09	1.5	7	40	50	5.25	< 10	< 1	0.05	10	0.53	379	7

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

T[illegible]IANG[illegible]A M[illegible]ALS[illegible].
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L6+00E 4+30N	201	238	< 0.01	7	280	14	< 5	< 10	8	0.09	< 10	< 10	125	< 5	38
L6+00E 4+40N	201	238	< 0.01	5	400	20	< 5	< 10	4	0.08	< 10	< 10	115	< 5	31
L6+00E 4+50N	201	238	< 0.01	7	310	14	< 5	< 10	6	0.06	< 10	< 10	80	< 5	35
L6+00E 4+60N	201	238	< 0.01	1	180	< 2	< 5	< 10	5	0.08	< 10	< 10	32	< 5	17
L6+00E 5+00N	201	238	0.01	7	300	32	< 5	< 10	4	0.09	< 10	< 10	166	< 5	53
L6+50E 0+00N	217	238	0.01	1	530	6	< 5	10	33	< 0.01	< 10	< 10	3	< 5	61
L6+50E 0+10N	217	238	0.01	2	380	2	< 5	< 10	26	0.04	< 10	< 10	16	< 5	40
L6+50E 0+20N	217	238	0.01	3	600	< 2	< 5	< 10	20	0.02	< 10	< 10	14	< 5	39
L6+50E 0+30N	201	238	0.01	3	460	16	< 5	< 10	16	0.12	< 10	< 10	66	< 5	26
L6+50E 0+40N	201	238	0.01	3	380	8	< 5	10	11	0.10	< 10	< 10	64	< 5	21
L6+50E 0+50N	217	238	0.01	5	270	20	< 5	< 10	4	0.18	< 10	< 10	75	< 5	24
L6+50E 0+60N	201	238	0.06	10	620	< 2	< 5	< 10	24	0.09	< 10	< 10	34	< 5	20
L6+50E 0+70N	217	238	0.02	4	580	10	< 5	< 10	9	0.08	< 10	< 10	70	< 5	33
L6+50E 0+80N	217	238	0.01	6	530	4	< 5	< 10	4	0.11	< 10	< 10	84	< 5	26
L6+50E 0+90N	201	238	0.01	5	520	8	< 5	< 10	12	0.09	< 10	< 10	80	< 5	43
L6+50E 1+00N	201	238	0.01	2	660	16	< 5	< 10	7	0.08	< 10	< 10	94	< 5	32
L6+50E 1+10N	201	238	0.01	2	420	< 2	< 5	10	16	0.05	< 10	< 10	34	< 5	44
L6+50E 1+20N	217	238	0.01	3	320	12	< 5	< 10	2	0.09	< 10	< 10	82	< 5	30
L6+50E 1+30N	201	238	0.01	3	300	< 2	< 5	< 10	7	0.09	< 10	< 10	72	< 5	17
L6+50E 1+40N	217	238	0.01	2	560	< 2	< 5	10	12	< 0.01	< 10	< 10	5	< 5	70
L6+50E 1+50N	201	238	< 0.01	5	290	18	< 5	< 10	4	0.08	< 10	< 10	126	< 5	36
L6+50E 1+60N	201	238	0.01	10	750	22	< 5	< 10	9	0.03	< 10	< 10	93	< 5	81
L6+50E 1+70N	201	238	< 0.01	2	410	8	< 5	10	3	0.02	< 10	< 10	33	< 5	17
L6+50E 1+80N	201	238	0.01	11	970	46	< 5	10	19	0.06	< 10	< 10	116	< 5	143
L6+50E 1+90N	201	238	< 0.01	9	400	20	< 5	< 10	7	0.07	< 10	< 10	124	< 5	53
L6+50E 2+00N	201	238	0.01	6	330	42	< 5	< 10	12	0.08	< 10	< 10	91	< 5	129
L6+50E 2+10N	201	238	< 0.01	12	470	22	< 5	< 10	11	0.10	< 10	< 10	85	< 5	64
L6+50E 2+20N	201	238	< 0.01	10	710	24	< 5	10	17	0.09	< 10	< 10	97	< 5	154
L6+50E 2+30N	217	238	0.01	2	560	< 2	< 5	< 10	15	< 0.01	< 10	< 10	1	< 5	45
L6+50E 2+40N	217	238	0.04	18	700	< 2	< 5	10	37	0.19	< 10	< 10	54	< 5	56
L6+50E 2+50N	201	238	0.01	2	220	6	< 5	< 10	7	0.05	< 10	< 10	65	< 5	27
L6+50E 2+60N	217	238	0.01	1	510	< 2	< 5	< 10	27	< 0.01	< 10	< 10	1	< 5	43
L6+50E 2+70N	201	238	0.01	14	1110	12	< 5	< 10	15	0.10	< 10	< 10	119	< 5	151
L6+50E 2+80N	201	238	0.01	68	980	42	10	20	9	0.12	< 10	< 10	852	< 5	429
L6+50E 2+90N	217	238	0.01	12	370	4	< 5	10	8	0.06	< 10	< 10	145	< 5	53
L6+50E 3+00N	217	238	0.02	53	890	30	< 5	20	111	0.05	< 10	< 10	197	< 5	610
L6+50E 3+10N	217	238	0.01	11	620	2	< 5	< 10	16	0.04	< 10	< 10	110	< 5	213
L6+50E 3+20N	217	238	0.01	202	1730	28	< 5	20	58	0.03	< 10	20	79	< 5	2170
L6+50E 3+30N	201	238	0.01	48	900	42	< 5	< 10	8	0.07	< 10	< 10	124	< 5	366
L6+50E 3+40N	201	238	0.01	14	560	38	< 5	< 10	6	0.07	< 10	< 10	132	< 5	138

CERTIFICATION : _____

Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE , NORTH VANCOUVER.
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L6+50E 3+50N	201	238	4.62	2.6	80	60	< 0.5	< 2	0.23	3.0	20	87	110	4.88	< 10	1	0.03	10	0.39	1460	25
L6+50E 3+60N	201	238	3.64	4.2	95	60	< 0.5	< 2	0.17	1.5	17	97	81	5.05	< 10	< 1	0.03	10	0.29	740	25
L6+50E 3+70N	201	238	1.06	1.8	30	120	< 0.5	< 2	0.53	0.5	5	16	19	3.44	10	< 1	0.04	10	0.06	126	9
L6+50E 3+80N	217	238	1.32	0.8	15	100	< 0.5	< 2	0.18	1.0	52	61	16	3.09	< 10	< 1	0.13	10	0.41	2850	12
L6+50E 3+90N	217	238	1.29	1.0	15	50	< 0.5	< 2	0.10	1.0	5	73	13	2.81	10	< 1	0.09	10	0.22	143	3
L6+50E 4+00N	217	238	0.96	2.2	10	140	< 0.5	< 2	1.27	8.0	14	14	30	1.05	< 10	1	0.03	10	0.06	3250	12
L6+50E 4+10N	217	238	2.24	4.0	35	200	0.5	< 2	3.08	58.5	9	22	96	0.56	< 10	< 1	0.03	10	0.06	8690	54
L6+50E 4+20N	201	238	1.88	4.2	25	230	0.5	< 2	2.34	23.0	14	10	45	0.78	< 10	< 1	0.02	10	0.03	3480	24
L6+50E 4+30N	201	238	1.00	0.2	25	50	< 0.5	< 2	0.02	0.5	5	8	9	2.48	< 10	< 1	0.02	10	0.07	79	5
L6+50E 4+40N	201	238	0.81	0.2	15	170	< 0.5	< 2	0.09	1.5	6	8	13	1.71	< 10	< 1	0.08	< 10	0.14	123	3
L6+50E 4+50N	201	238	0.32	0.4	5	30	< 0.5	< 2	0.18	1.5	< 1	1	8	0.36	< 10	< 1	0.05	< 10	0.04	65	< 1
L6+50E 4+60N	201	238	0.94	0.2	15	10	< 0.5	< 2	0.03	0.5	3	8	10	4.34	10	< 1	0.01	< 10	0.04	52	3
L6+50E 4+70N	201	238	0.67	< 0.2	10	10	< 0.5	< 2	0.01	< 0.5	< 1	4	4	1.72	10	< 1	0.04	10	0.02	46	2
L6+50E 4+80N	201	238	0.61	< 0.2	5	20	< 0.5	< 2	0.01	0.5	1	4	7	1.27	< 10	< 1	0.04	< 10	0.04	57	2
L6+50E 4+90N	217	238	0.19	< 0.2	5	50	< 0.5	< 2	0.29	1.0	< 1	5	8	0.15	< 10	< 1	0.06	< 10	0.02	53	< 1
L6+50E 5+00N	217	238	0.68	1.6	25	100	< 0.5	< 2	0.09	1.5	< 1	44	12	1.31	< 10	< 1	0.05	< 10	0.09	152	2

CERTIFICATION : _____

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

T[illegible]ANG[illegible]A M[illegible]ALS [illegible].
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727012
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727012

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L6+50E 3+50N	201	238	0.01	47	1140	26	5	10	11	0.11	< 10	< 10	379	< 5	315
L6+50E 3+60N	201	238	0.01	39	1010	24	10	10	10	0.11	< 10	< 10	419	< 5	200
L6+50E 3+70N	201	238	< 0.01	6	380	8	< 5	< 10	18	0.05	< 10	< 10	178	< 5	48
L6+50E 3+80N	217	238	0.02	9	500	36	< 5	10	13	0.07	< 10	< 10	88	< 5	71
L6+50E 3+90N	217	238	0.01	6	260	2	< 5	< 10	11	0.08	< 10	< 10	141	< 5	34
L6+50E 4+00N	217	238	0.01	21	1220	10	< 5	10	43	0.01	< 10	< 10	16	< 5	85
L6+50E 4+10N	217	238	0.01	188	1990	4	< 5	30	76	< 0.01	< 10	40	14	< 5	1565
L6+50E 4+20N	201	238	< 0.01	52	1380	8	< 5	30	69	< 0.01	< 10	< 10	5	< 5	434
L6+50E 4+30N	201	238	< 0.01	4	150	< 2	< 5	< 10	4	0.04	< 10	< 10	92	< 5	20
L6+50E 4+40N	201	238	< 0.01	5	330	< 2	< 5	< 10	21	0.03	< 10	< 10	70	< 5	37
L6+50E 4+50N	201	238	< 0.01	1	680	2	< 5	< 10	21	< 0.01	< 10	< 10	10	< 5	43
L6+50E 4+60N	201	238	< 0.01	2	180	6	< 5	10	3	0.14	< 10	< 10	155	< 5	20
L6+50E 4+70N	201	238	< 0.01	1	130	4	< 5	< 10	3	0.03	< 10	< 10	77	< 5	16
L6+50E 4+80N	201	238	< 0.01	1	100	< 2	< 5	< 10	3	0.03	< 10	< 10	94	< 5	17
L6+50E 4+90N	217	238	0.01	1	600	< 2	< 5	< 10	18	< 0.01	< 10	< 10	3	< 5	39
L6+50E 5+00N	217	238	0.01	4	550	6	< 5	< 10	25	0.02	< 10	< 10	31	< 5	66

CERTIFICATION : _____

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # :I-8727013
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L7+00E 0+10N	201	238	2.25	0.8	45	50	< 0.5	< 2	0.07	0.5	5	24	24	2.46	10	< 1	0.09	10	0.34	125	3
L7+00E 0+20N	217	238	1.15	0.2	10	50	< 0.5	< 2	0.07	< 0.5	4	36	9	1.34	< 10	< 1	0.10	10	0.21	105	2
L7+00E 0+30N	217	238	0.65	0.2	25	60	< 0.5	< 2	0.07	< 0.5	5	47	4	2.18	< 10	< 1	0.09	< 10	0.09	384	1
L7+00E 0+40N	201	238	2.48	0.8	365	70	< 0.5	< 2	0.04	< 0.5	6	22	55	5.04	< 10	< 1	0.08	10	0.52	219	4
L7+00E 0+50N	217	238	1.29	0.8	280	50	< 0.5	< 2	0.06	0.5	3	21	14	5.35	< 10	< 1	0.05	10	0.20	90	1
L7+00E 0+60N	217	238	2.37	0.8	430	50	< 0.5	< 2	0.08	0.5	4	29	34	6.95	< 10	< 1	0.04	10	0.31	410	3
L7+00E 0+70N	217	238	1.18	0.2	90	60	< 0.5	< 2	0.26	< 0.5	5	22	19	1.87	< 10	< 1	0.07	10	0.60	197	1
L7+00E 0+80N	217	238	0.70	< 0.2	10	30	< 0.5	< 2	0.10	0.5	< 1	52	12	0.93	< 10	< 1	0.06	10	0.47	61	< 1
L7+00E 0+90N	217	238	2.26	0.2	65	40	< 0.5	< 2	0.07	0.5	5	26	20	5.28	10	< 1	0.04	10	0.21	164	3
L7+00E 1+00N	201	238	1.10	< 0.2	40	40	< 0.5	< 2	0.02	0.5	< 1	4	4	0.53	< 10	< 1	0.01	10	0.04	31	2
L7+00E 1+10N	201	238	0.49	< 0.2	125	20	< 0.5	< 2	0.05	0.5	2	7	11	1.77	< 10	< 1	0.01	< 10	0.02	30	3
L7+00E 1+20N	201	238	0.96	< 0.2	5	20	< 0.5	< 2	0.01	0.5	< 1	6	5	0.90	10	< 1	0.01	< 10	0.06	29	4
L7+00E 1+30N	201	238	1.64	< 0.2	15	30	< 0.5	< 2	0.04	0.5	4	15	22	2.15	< 10	< 1	0.02	< 10	0.28	102	3
L7+00E 1+40N	201	238	1.28	< 0.2	10	30	< 0.5	< 2	0.02	0.5	< 1	6	9	2.37	< 10	< 1	0.02	10	0.06	43	3
L7+00E 1+50N	201	238	1.63	< 0.2	25	90	< 0.5	< 2	0.06	< 0.5	7	17	11	2.80	10	< 1	0.06	10	0.39	170	6
L7+00E 1+60N	201	238	1.08	< 0.2	10	50	< 0.5	< 2	0.12	0.5	< 1	7	5	0.84	10	< 1	0.04	10	0.13	91	2
L7+00E 1+70N	201	238	1.59	1.8	< 5	60	< 0.5	< 2	0.10	0.5	5	17	17	0.56	< 10	< 1	0.05	10	0.14	88	2
L7+00E 1+80N	201	238	2.07	0.2	30	190	< 0.5	< 2	0.22	7.0	10	27	29	2.95	< 10	< 1	0.11	10	0.74	2160	10
L7+00E 2+00N	217	238	3.06	0.6	35	960	< 0.5	< 2	0.26	66.0	41	34	59	4.63	< 10	6	0.13	20	1.03	>10000	24
L7+00E 2+10N	201	238	2.34	0.2	45	180	< 0.5	< 2	0.13	1.5	7	27	52	5.06	< 10	< 1	0.07	10	0.70	475	5
L7+00E 2+20N	201	238	3.98	2.8	15	80	< 0.5	< 2	0.12	0.5	5	5	31	4.55	< 10	< 1	0.16	10	1.07	227	1
L7+00E 2+30N	201	238	3.41	0.6	75	50	< 0.5	< 2	0.06	< 0.5	6	20	37	5.65	< 10	1	0.03	10	0.44	200	7
L7+00E 2+40N	217	238	1.71	0.6	60	60	< 0.5	< 2	0.08	0.5	6	23	29	4.88	< 10	< 1	0.05	< 10	0.45	259	3
L7+00E 2+70N	201	238	3.90	1.8	55	40	< 0.5	< 2	0.03	0.5	6	23	40	4.93	< 10	< 1	0.02	10	0.21	117	4
L7+00E 2+80N	201	238	2.08	< 0.2	30	140	< 0.5	< 2	0.06	0.5	6	12	15	3.44	10	< 1	0.02	10	0.15	90	3
L7+00E 2+90N	201	238	3.87	0.8	50	70	< 0.5	< 2	0.10	1.0	7	28	39	5.15	< 10	< 1	0.06	10	0.67	452	3
L7+00E 3+00N	201	238	3.74	0.2	35	60	< 0.5	< 2	0.04	0.5	7	22	34	4.35	< 10	< 1	0.03	10	0.28	140	3
L7+00E 3+30N	201	238	5.21	3.0	90	40	< 0.5	< 2	0.04	1.0	6	33	42	6.10	< 10	1	0.02	10	0.19	272	3
L7+00E 3+40N	201	238	4.53	14.2	115	70	< 0.5	< 2	0.08	1.0	17	64	87	6.37	< 10	< 1	0.05	10	0.52	1730	11
L7+00E 3+50N	201	238	4.41	1.0	60	100	< 0.5	< 2	0.40	8.0	23	60	87	5.04	< 10	< 1	0.04	10	0.46	2070	9
L7+00E 3+60N	201	238	4.05	0.4	65	50	< 0.5	< 2	0.09	1.0	8	40	64	4.31	< 10	< 1	0.03	10	0.28	810	7
L7+00E 3+70N	201	238	3.48	2.0	75	120	< 0.5	< 2	0.10	1.5	22	44	91	4.89	< 10	2	0.05	10	0.45	4850	13
L7+00E 3+80N	201	238	4.61	3.0	65	60	< 0.5	< 2	0.11	1.0	7	72	69	5.13	< 10	5	0.03	10	0.30	784	15
L7+00E 3+90N	203	238	4.21	4.0	70	70	< 0.5	< 2	0.07	1.5	14	73	65	5.43	< 10	4	0.04	10	0.28	623	16
L7+00E 4+00N	201	238	4.50	7.8	80	80	< 0.5	< 2	0.06	1.0	4	92	63	7.37	10	5	0.05	10	0.43	295	24
L7+00E 4+10N	201	238	5.48	14.0	25	80	< 0.5	< 2	0.07	1.5	24	116	125	5.02	< 10	3	0.04	10	0.41	1090	22
L7+00E 4+20N	201	238	8.19	4.0	40	50	< 0.5	< 2	0.06	1.5	7	172	61	7.09	< 10	4	0.02	10	0.26	651	37
L7+00E 4+30N	201	238	1.14	1.2	35	20	< 0.5	< 2	0.03	1.0	4	40	30	3.27	10	< 1	0.01	< 10	0.13	92	34
L7+50E 0+40N	201	238	0.59	< 0.2	35	20	< 0.5	< 2	0.01	0.5	4	6	5	1.22	10	< 1	0.03	10	0.03	54	3
L7+50E 0+50N	201	238	0.67	0.4	50	40	< 0.5	< 2	0.02	< 0.5	5	9	15	2.59	< 10	1	0.03	< 10	0.15	56	4

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L7+00E 0+10N	201	238	< 0.01	4	320	24	< 5	< 10	9	0.16	< 10	< 10	124	< 5	40
L7+00E 0+20N	217	238	0.01	2	420	14	< 5	< 10	9	0.06	< 10	< 10	41	< 5	29
L7+00E 0+30N	217	238	0.01	2	560	12	< 5	< 10	6	0.08	< 10	< 10	71	< 5	54
L7+00E 0+40N	201	238	< 0.01	11	530	32	< 5	< 10	10	0.06	< 10	< 10	73	< 5	76
L7+00E 0+50N	217	238	0.01	3	630	14	< 5	< 10	5	0.08	< 10	< 10	105	< 5	40
L7+00E 0+60N	217	238	0.01	4	580	12	< 5	< 10	6	0.09	< 10	< 10	95	< 5	55
L7+00E 0+70N	217	238	0.02	3	610	8	< 5	10	10	0.20	< 10	< 10	64	< 5	42
L7+00E 0+80N	217	238	0.03	8	290	< 2	< 5	< 10	4	0.15	< 10	< 10	34	< 5	25
L7+00E 0+90N	217	238	0.01	2	300	24	< 5	< 10	7	0.10	< 10	< 10	117	< 5	45
L7+00E 1+00N	201	238	< 0.01	1	110	14	< 5	< 10	3	0.08	< 10	< 10	39	< 5	13
L7+00E 1+10N	201	238	< 0.01	3	330	14	< 5	< 10	3	0.12	< 10	< 10	86	< 5	25
L7+00E 1+20N	201	238	< 0.01	< 1	150	30	< 5	< 10	2	0.12	< 10	< 10	76	< 5	15
L7+00E 1+30N	201	238	< 0.01	4	390	20	< 5	< 10	4	0.06	< 10	< 10	76	< 5	46
L7+00E 1+40N	201	238	< 0.01	< 1	390	18	< 5	< 10	4	0.02	< 10	< 10	86	< 5	22
L7+00E 1+50N	201	238	< 0.01	6	280	20	< 5	< 10	8	0.09	< 10	< 10	97	< 5	93
L7+00E 1+60N	201	238	< 0.01	1	190	16	< 5	< 10	11	0.06	< 10	< 10	65	< 5	37
L7+00E 1+70N	201	238	< 0.01	1	780	38	< 5	< 10	8	0.04	< 10	< 10	29	< 5	42
L7+00E 1+80N	201	238	0.01	32	580	14	< 5	< 10	13	0.06	< 10	< 10	86	< 5	447
L7+00E 2+00N	217	238	0.01	159	1860	32	< 5	70	21	0.03	< 10	30	82	< 5	1115
L7+00E 2+10N	201	238	0.01	23	440	20	5	< 10	13	0.08	< 10	< 10	98	< 5	233
L7+00E 2+20N	201	238	0.01	1	490	< 2	< 5	< 10	11	0.15	< 10	< 10	95	< 5	69
L7+00E 2+30N	201	238	< 0.01	5	520	24	< 5	< 10	6	0.08	< 10	< 10	132	< 5	55
L7+00E 2+40N	217	238	0.01	7	470	8	< 5	< 10	9	0.07	< 10	< 10	96	< 5	40
L7+00E 2+70N	201	238	< 0.01	< 1	340	10	< 5	< 10	4	0.06	< 10	< 10	115	< 5	48
L7+00E 2+80N	201	238	< 0.01	4	260	8	< 5	< 10	8	0.04	< 10	< 10	113	< 5	75
L7+00E 2+90N	201	238	< 0.01	18	530	28	< 5	< 10	8	0.07	< 10	< 10	83	< 5	112
L7+00E 3+00N	201	238	< 0.01	5	320	12	< 5	< 10	4	0.07	< 10	< 10	106	< 5	52
L7+00E 3+30N	201	238	< 0.01	4	880	36	< 5	< 10	4	0.06	< 10	< 10	112	< 5	56
L7+00E 3+40N	201	238	< 0.01	31	860	68	< 5	10	6	0.08	< 10	< 10	195	< 5	340
L7+00E 3+50N	201	238	0.01	58	980	44	< 5	10	18	0.09	< 10	< 10	154	< 5	487
L7+00E 3+60N	201	238	< 0.01	27	770	28	< 5	< 10	5	0.08	< 10	< 10	118	< 5	238
L7+00E 3+70N	201	238	0.01	43	820	32	< 5	< 10	8	0.07	< 10	< 10	196	< 5	339
L7+00E 3+80N	201	238	0.01	25	790	24	< 5	< 10	8	0.09	< 10	< 10	252	< 5	198
L7+00E 3+90N	203	238	0.02	25	820	24	5	< 10	6	0.09	< 10	< 10	407	< 5	157
L7+00E 4+00N	201	238	0.01	15	510	30	5	< 10	6	0.12	< 10	< 10	483	< 5	105
L7+00E 4+10N	201	238	0.01	33	750	26	< 5	< 10	6	0.09	< 10	< 10	344	< 5	125
L7+00E 4+20N	201	238	0.01	31	660	24	< 5	< 10	6	0.12	< 10	< 10	1230	< 5	297
L7+00E 4+30N	201	238	< 0.01	27	260	26	5	< 10	4	0.15	< 10	< 10	851	< 5	161
L7+50E 0+40N	201	238	< 0.01	1	140	10	< 5	< 10	3	0.07	< 10	< 10	93	< 5	15
L7+50E 0+50N	201	238	0.01	5	400	22	< 5	< 10	5	0.11	< 10	< 10	89	< 5	26

CERTIFICATION : BC

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # :I-8727013
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L7+50E 0+60N	203	238	0.22	0.8	15	70	< 0.5	< 2	0.07	1.0	< 1	28	13	1.27	< 10	< 1	0.04	< 10	0.04	56	5
L7+50E 0+70N	201	238	0.38	0.6	15	30	< 0.5	< 2	0.27	0.5	< 1	19	21	1.24	< 10	1	0.01	< 10	0.02	54	4
L7+50E 0+80N	217	238	0.63	1.2	35	40	< 0.5	< 2	0.18	1.5	< 1	20	44	0.87	< 10	< 1	0.02	< 10	0.02	34	1
L7+50E 0+90N	203	238	1.09	1.2	90	100	< 0.5	< 2	0.26	2.5	4	9	35	8.69	< 10	< 1	0.04	< 10	0.06	191	10
L7+50E 1+10N	201	238	0.08	0.2	10	< 10	< 0.5	< 2	< 0.01	0.5	4	5	12	1.46	< 10	< 1	0.01	< 10	< 0.01	34	13
L7+50E 1+20N	201	238	0.24	1.6	10	10	< 0.5	< 2	0.03	0.5	< 1	11	6	0.58	< 10	< 1	0.02	< 10	0.01	12	3
L7+50E 1+30N	201	238	0.31	2.0	35	10	< 0.5	< 2	0.03	1.0	4	20	20	2.13	< 10	< 1	0.03	< 10	0.02	62	14
L7+50E 1+40N	201	238	1.18	3.2	20	20	< 0.5	< 2	0.07	1.0	5	40	40	4.62	10	< 1	0.02	< 10	0.06	103	22
L7+50E 1+50N	201	238	1.77	2.6	5	10	< 0.5	< 2	0.14	1.0	5	53	41	4.56	< 10	1	0.01	< 10	0.04	212	39
L7+50E 1+60N	201	238	0.96	0.8	20	30	< 0.5	< 2	0.05	0.5	3	19	11	1.04	< 10	< 1	0.06	10	0.13	69	5
L7+50E 1+70N	201	238	2.24	0.8	30	70	< 0.5	< 2	0.08	1.0	9	30	36	3.95	< 10	< 1	0.07	10	0.65	1095	5
L7+50E 1+80N	201	238	3.96	1.2	55	90	< 0.5	< 2	0.05	1.0	7	34	39	5.49	< 10	4	0.05	10	0.43	408	4
L7+50E 1+90N	201	238	2.94	1.6	40	50	< 0.5	< 2	0.05	0.5	8	25	27	4.57	< 10	< 1	0.04	< 10	0.32	256	3
L7+50E 2+00N	201	238	2.98	0.8	40	50	< 0.5	< 2	0.04	0.5	6	27	35	6.12	< 10	2	0.04	10	0.39	263	4
L7+50E 2+10N	201	238	2.05	0.8	30	100	< 0.5	< 2	0.06	1.0	8	23	36	4.99	< 10	< 1	0.04	10	0.40	236	3
L7+50E 2+20N	201	238	3.65	0.6	50	70	< 0.5	< 2	0.05	< 0.5	8	34	52	4.92	< 10	2	0.05	10	0.44	284	3
L7+50E 2+30N	201	238	5.66	1.6	45	70	< 0.5	< 2	0.05	1.0	6	36	58	6.24	< 10	2	0.04	10	0.43	385	4
L7+50E 2+40N	201	238	3.37	0.8	60	80	< 0.5	< 2	0.05	0.5	6	30	43	6.61	< 10	4	0.05	10	0.28	187	5
L7+50E 2+50N	201	238	5.21	1.6	50	80	< 0.5	< 2	0.03	0.5	7	28	35	5.68	< 10	2	0.05	10	0.24	280	3
L7+50E 2+60N	201	238	1.98	8.6	120	100	< 0.5	< 2	0.03	0.5	6	25	25	5.81	10	< 1	0.04	< 10	0.22	143	13
L7+50E 2+70N	201	238	1.91	1.6	30	120	< 0.5	< 2	0.05	0.5	9	17	16	3.39	10	2	0.05	10	0.27	190	8
L7+50E 2+80N	201	238	3.17	0.8	55	60	< 0.5	< 2	0.05	0.5	7	27	30	5.36	< 10	2	0.05	< 10	0.48	288	4
L7+50E 2+90N	201	238	2.85	1.0	55	50	< 0.5	< 2	0.06	0.5	6	21	27	5.02	10	< 1	0.04	10	0.21	184	5
L7+50E 3+00N	201	238	3.72	1.0	100	50	< 0.5	< 2	0.05	< 0.5	3	18	18	8.00	10	5	0.04	10	0.33	170	5
L7+50E 3+10N	201	238	3.18	1.4	50	50	< 0.5	< 2	0.06	0.5	7	42	38	4.99	10	< 1	0.04	< 10	0.74	256	3
L7+50E 3+20N	201	238	5.97	2.8	80	50	< 0.5	< 2	0.05	0.5	6	42	47	6.33	< 10	2	0.04	10	0.40	264	4
L7+50E 3+30N	201	238	5.06	0.8	65	40	< 0.5	< 2	0.05	0.5	7	36	56	6.24	< 10	5	0.04	< 10	0.45	215	3
L7+50E 3+40N	201	238	2.51	2.6	60	40	< 0.5	< 2	0.03	1.0	4	20	39	7.16	10	2	0.03	10	0.21	129	5
L7+50E 3+50N	201	238	4.14	1.6	50	50	< 0.5	< 2	0.05	0.5	3	47	43	7.85	< 10	6	0.04	10	0.42	283	5
L7+50E 3+60N	201	238	5.47	2.0	65	80	< 0.5	2	0.06	0.5	8	36	63	4.82	< 10	3	0.05	10	0.50	284	4
L7+50E 3+70N	201	238	4.53	1.2	100	90	< 0.5	< 2	0.04	0.5	3	54	46	10.40	10	3	0.05	10	0.40	250	11
L7+50E 3+80N	201	238	5.31	7.4	30	50	< 0.5	< 2	0.12	2.0	18	106	140	5.42	< 10	8	0.04	10	0.38	833	44
L7+50E 3+90N	201	238	12.50	8.8	70	20	1.5	< 2	0.12	9.5	86	72	334	5.54	< 10	10	0.01	20	0.05	1680	79
L7+50E 4+00N	201	238	6.81	5.0	35	30	< 0.5	2	0.15	2.0	7	121	110	5.09	< 10	3	0.02	10	0.12	304	35
L7+50E 4+10N	201	238	3.32	3.8	55	30	< 0.5	< 2	0.15	1.5	8	87	93	4.09	< 10	3	0.03	10	0.15	198	20
L7+50E 4+20N	203	238	2.71	2.2	55	80	< 0.5	< 2	0.20	1.0	5	51	53	6.98	< 10	3	0.05	10	0.13	168	12
L7+50E 4+30N	203	238	4.74	5.2	45	70	< 0.5	< 2	0.21	2.0	13	83	93	5.89	< 10	5	0.05	10	0.16	217	33
L7+50E 4+40N	203	238	2.87	3.4	50	30	< 0.5	< 2	0.10	0.5	4	110	57	5.89	10	3	0.05	10	0.11	175	23
L7+50E 4+50N	201	238	2.33	2.6	35	40	< 0.5	< 2	0.10	1.0	6	25	36	5.77	10	< 1	0.02	10	0.10	115	9
L7+50E 4+60N	201	238	4.21	2.4	75	40	< 0.5	< 2	0.05	1.0	5	109	73	5.90	< 10	5	0.04	10	0.25	192	24

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L7+50E 0+60N	203	238	0.01	2	470	2	< 5	< 10	6	0.05	< 10	< 10	71	< 5	37
L7+50E 0+70N	201	238	0.01	4	480	14	< 5	< 10	8	0.10	< 10	< 10	42	< 5	12
L7+50E 0+80N	217	238	0.01	4	550	8	< 5	< 10	12	0.02	< 10	< 10	13	< 5	35
L7+50E 0+90N	203	238	0.01	7	940	46	< 5	< 10	17	0.04	< 10	< 10	96	< 5	128
L7+50E 1+10N	201	238	< 0.01	23	120	8	< 5	< 10	< 1	0.07	< 10	< 10	150	< 5	36
L7+50E 1+20N	201	238	< 0.01	3	270	2	< 5	< 10	2	0.04	< 10	< 10	27	< 5	15
L7+50E 1+30N	201	238	0.01	14	370	8	< 5	< 10	3	0.06	< 10	< 10	181	< 5	39
L7+50E 1+40N	201	238	0.01	17	1730	30	5	< 10	3	0.12	< 10	< 10	286	< 5	89
L7+50E 1+50N	201	238	0.01	19	370	34	25	< 10	3	0.26	< 10	< 10	609	< 5	63
L7+50E 1+60N	201	238	0.01	1	260	36	< 5	< 10	4	0.13	< 10	< 10	75	< 5	17
L7+50E 1+70N	201	238	0.01	16	580	16	< 5	< 10	9	0.06	< 10	< 10	75	< 5	127
L7+50E 1+80N	201	238	0.01	9	530	32	< 5	< 10	5	0.06	< 10	< 10	86	< 5	72
L7+50E 1+90N	201	238	0.01	7	420	28	< 5	< 10	5	0.05	< 10	< 10	72	< 5	74
L7+50E 2+00N	201	238	0.01	6	490	26	< 5	< 10	5	0.06	< 10	< 10	94	< 5	66
L7+50E 2+10N	201	238	0.01	8	530	16	< 5	< 10	10	0.04	< 10	< 10	113	< 5	70
L7+50E 2+20N	201	238	0.01	10	590	30	< 5	< 10	6	0.07	< 10	< 10	101	< 5	91
L7+50E 2+30N	201	238	0.01	7	1460	32	< 5	< 10	4	0.06	< 10	< 10	81	< 5	86
L7+50E 2+40N	201	238	0.01	4	540	28	< 5	< 10	7	0.06	< 10	< 10	124	< 5	63
L7+50E 2+50N	201	238	0.01	4	590	22	< 5	< 10	5	0.07	< 10	< 10	82	< 5	73
L7+50E 2+60N	201	238	0.01	8	450	38	< 5	< 10	7	0.05	< 10	< 10	187	< 5	46
L7+50E 2+70N	201	238	0.01	5	360	18	< 5	< 10	8	0.10	< 10	< 10	92	< 5	61
L7+50E 2+80N	201	238	0.01	9	470	22	< 5	< 10	9	0.07	< 10	< 10	95	< 5	67
L7+50E 2+90N	201	238	0.01	4	390	52	< 5	< 10	6	0.06	< 10	< 10	116	< 5	51
L7+50E 3+00N	201	238	0.02	2	310	26	< 5	< 10	4	0.12	< 10	< 10	187	< 5	45
L7+50E 3+10N	201	238	0.01	5	480	24	< 5	< 10	6	0.12	< 10	< 10	102	< 5	64
L7+50E 3+20N	201	238	0.01	8	700	34	< 5	< 10	5	0.07	< 10	< 10	91	< 5	79
L7+50E 3+30N	201	238	0.01	9	370	44	< 5	< 10	5	0.05	< 10	< 10	65	< 5	72
L7+50E 3+40N	201	238	0.01	6	490	16	< 5	< 10	5	0.06	< 10	< 10	146	< 5	48
L7+50E 3+50N	201	238	0.01	9	470	50	5	< 10	6	0.11	< 10	< 10	122	< 5	59
L7+50E 3+60N	201	238	0.01	12	740	40	< 5	< 10	6	0.06	< 10	< 10	73	< 5	86
L7+50E 3+70N	201	238	0.01	9	500	24	< 5	< 10	6	0.11	< 10	< 10	239	< 5	78
L7+50E 3+80N	201	238	0.01	38	1130	42	5	10	8	0.10	< 10	< 10	730	< 5	250
L7+50E 3+90N	201	238	0.01	151	1350	14	5	< 10	11	0.05	< 10	10	351	< 5	292
L7+50E 4+00N	201	238	0.01	46	960	28	5	< 10	12	0.13	< 10	< 10	472	< 5	162
L7+50E 4+10N	201	238	0.02	45	1080	22	5	< 10	13	0.09	< 10	< 10	243	< 5	252
L7+50E 4+20N	203	238	0.02	22	1670	30	5	< 10	19	0.06	< 10	< 10	170	< 5	55
L7+50E 4+30N	203	238	0.03	55	1270	28	10	20	16	0.12	< 10	< 10	220	< 5	99
L7+50E 4+40N	203	238	0.02	41	630	28	5	< 10	7	0.21	< 10	< 10	379	< 5	67
L7+50E 4+50N	201	238	0.01	9	720	38	< 5	< 10	10	0.07	< 10	< 10	179	< 5	61
L7+50E 4+60N	201	238	0.01	15	480	68	< 5	< 10	6	0.13	< 10	< 10	524	< 5	111

CERTIFICATION : BC

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L7+50E 4+70N	217	238	0.81	1.6	15	20	< 0.5	< 2	0.22	0.5	5	135	28	2.38	< 10	< 1	0.05	< 10	0.21	129	17
L7+50E 4+80N	203	238	4.08	1.0	120	20	< 0.5	< 2	0.07	1.0	7	86	62	5.53	< 10	6	0.04	< 10	0.50	806	26
L7+50E 4+90N	201	238	1.89	3.2	140	40	< 0.5	< 2	0.02	1.0	4	23	16	6.68	10	2	0.02	< 10	0.19	96	9
L7+50E 5+00N	201	238	1.48	0.4	130	40	< 0.5	< 2	0.02	0.5	5	11	21	3.40	10	< 1	0.02	10	0.10	115	9
L00E 0+10S	201	238	7.89	31.2	25	60	< 0.5	28	0.06	4.0	54	8	309	6.00	< 10	9	0.01	10	0.09	2850	15
L00E 0+20S	201	238	0.23	2.6	< 5	10	< 0.5	2	0.03	0.5	< 1	2	20	1.11	< 10	1	0.01	< 10	0.02	63	4
L00E 0+30S	201	238	3.93	12.8	20	140	< 0.5	12	0.26	13.5	18	7	177	3.83	10	4	0.02	20	0.07	7730	21
L00E 0+50S	217	238	2.06	1.0	< 5	350	< 0.5	< 2	1.20	13.0	11	80	68	1.55	< 10	< 1	0.03	20	0.05	5300	17
L00E 0+60S	203	238	12.35	3.0	40	130	4.0	< 2	0.76	6.0	9	24	57	0.77	< 10	9	0.03	30	0.05	430	7
L00E 0+70S	201	238	5.64	1.6	< 5	70	< 0.5	< 2	0.06	2.5	34	7	17	9.27	10	4	0.01	10	0.03	3300	95
L00E 0+80S	201	238	7.36	1.0	< 5	200	< 0.5	< 2	0.40	3.5	40	6	14	7.79	< 10	< 1	0.02	20	0.04	2160	84
L00E 0+90S	201	238	0.66	< 0.2	5	40	< 0.5	< 2	0.08	1.0	< 1	2	20	0.11	< 10	< 1	0.01	< 10	0.01	78	11
L00E 1+00S	217	238	4.19	0.8	< 5	170	1.0	< 2	0.22	2.0	8	20	25	1.03	< 10	1	0.03	20	0.03	568	5
L00E 1+10S	201	238	0.04	< 0.2	5	< 10	< 0.5	< 2	0.02	0.5	< 1	2	< 1	0.43	< 10	< 1	< 0.01	< 10	< 0.01	27	< 1
L00E 1+20S	203	238	0.13	< 0.2	5	10	< 0.5	< 2	0.08	< 0.5	3	2	< 1	1.80	< 10	< 1	0.01	< 10	0.02	53	< 1
L00E 1+30S	203	238	0.32	< 0.2	< 5	60	< 0.5	< 2	0.17	0.5	4	213	2	2.23	< 10	< 1	0.08	10	0.10	103	1
L00E 1+40S	201	238	0.14	< 0.2	< 5	10	< 0.5	< 2	0.07	< 0.5	3	3	< 1	1.61	< 10	< 1	0.01	< 10	0.01	44	1
L00E 1+50S	201	238	0.14	< 0.2	5	10	< 0.5	< 2	0.07	0.5	< 1	2	1	1.03	< 10	< 1	0.02	< 10	0.02	48	< 1
L00E 1+60S	201	238	1.05	0.2	< 5	50	< 0.5	< 2	0.06	0.5	< 1	4	2	1.12	10	1	0.03	10	0.05	155	2
L00E 1+70S	201	238	1.13	0.2	5	50	< 0.5	< 2	0.08	0.5	4	3	2	1.06	< 10	1	0.02	10	0.05	315	1
L00E 1+80S	201	238	0.60	< 0.2	< 5	50	< 0.5	< 2	0.07	0.5	< 1	2	1	0.45	< 10	< 1	0.02	< 10	0.02	38	1
L00E 1+90S	201	238	2.54	< 0.2	< 5	140	< 0.5	< 2	0.08	0.5	< 1	5	5	1.54	10	< 1	0.02	10	0.03	40	< 1
L00E 2+00S	201	238	6.42	< 0.2	< 5	50	< 0.5	< 2	0.12	0.5	5	9	7	5.24	10	< 1	0.04	10	0.12	165	2
L00E 2+10S	201	238	0.74	< 0.2	10	40	< 0.5	< 2	0.11	< 0.5	5	3	2	2.01	< 10	< 1	0.04	< 10	0.15	164	1
L00E 2+20S	203	238	1.23	< 0.2	< 5	70	< 0.5	< 2	0.21	0.5	5	99	1	1.52	< 10	< 1	0.16	10	0.30	243	< 1
L00E 2+30S	201	238	1.88	< 0.2	< 5	90	< 0.5	< 2	0.37	0.5	< 1	4	1	0.88	10	2	0.05	10	0.15	186	1
L00E 2+40S	203	238	1.81	< 0.2	10	110	< 0.5	< 2	0.12	< 0.5	< 1	139	8	1.51	< 10	2	0.19	10	0.10	208	1
L00E 2+50S	203	238	3.48	< 0.2	5	150	< 0.5	< 2	0.14	0.5	2	92	3	1.29	10	< 1	0.28	10	0.18	271	< 1
L0+50E 0+10S	203	238	0.47	< 0.2	< 5	30	< 0.5	< 2	0.11	0.5	2	5	7	2.64	< 10	< 1	0.03	< 10	0.16	155	< 1
L0+50E 0+20S	201	238	0.61	0.2	< 5	50	< 0.5	< 2	0.07	1.5	2	4	98	2.28	< 10	< 1	0.04	< 10	0.14	114	1
L0+50E 0+40S	201	238	0.81	>200	175	80	< 0.5	332	0.18	80.5	3	28	1535	8.79	< 10	2	0.31	10	0.20	349	95
L0+50E 0+60S	201	238	0.35	11.4	< 5	50	< 0.5	< 2	0.06	1.0	1	5	5	2.47	< 10	< 1	0.02	< 10	0.05	76	< 1
L0+50E 0+70S	201	238	0.26	< 0.2	< 5	30	< 0.5	< 2	0.04	0.5	1	3	3	1.90	< 10	< 1	0.02	< 10	0.03	55	< 1
L0+50E 0+90S	201	238	0.75	< 0.2	< 5	40	< 0.5	< 2	0.03	0.5	< 1	3	1	1.83	< 10	< 1	0.02	< 10	0.03	54	< 1
L0+50E 1+00S	217	238	0.40	< 0.2	< 5	40	< 0.5	< 2	0.05	0.5	1	165	2	0.96	< 10	< 1	0.04	< 10	0.02	55	< 1
L0+50E 1+10S	201	238	1.38	0.4	< 5	50	< 0.5	< 2	0.05	0.5	< 1	6	3	1.11	< 10	< 1	0.04	< 10	0.09	67	2
L0+50E 1+20S	201	238	0.82	< 0.2	< 5	40	< 0.5	< 2	0.05	0.5	< 1	3	2	0.72	< 10	< 1	0.04	< 10	0.03	39	1
L0+50E 1+30S	201	238	0.20	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	1	3	2	1.52	< 10	< 1	0.02	< 10	0.05	569	< 1
L0+50E 1+40S	203	238	1.42	< 0.2	< 5	80	< 0.5	< 2	0.09	0.5	1	164	7	2.11	< 10	1	0.07	10	0.05	75	1
L0+50E 1+50S	201	238	0.16	< 0.2	< 5	< 10	< 0.5	< 2	0.05	0.5	< 1	2	1	1.34	< 10	< 1	0.03	< 10	0.01	76	< 1

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L7+50E 4+70N	217	238	0.03	14	360	12	< 5	< 10	13	0.10	< 10	< 10	254	< 5	51
L7+50E 4+80N	203	238	0.01	26	700	86	5	< 10	4	0.09	< 10	< 10	528	< 5	157
L7+50E 4+90N	201	238	0.01	5	400	26	< 5	< 10	3	0.07	< 10	< 10	131	< 5	31
L7+50E 5+00N	201	238	0.01	5	210	10	< 5	< 10	5	0.06	< 10	< 10	144	< 5	39
L00E 0+10S	201	238	0.01	< 1	1080	822	5	< 10	7	0.14	< 10	< 10	53	< 5	346
L00E 0+20S	201	238	0.01	< 1	130	58	< 5	< 10	2	0.04	< 10	< 10	26	< 5	22
L00E 0+30S	201	238	0.01	< 1	1350	438	< 5	< 10	18	0.12	< 10	< 10	45	< 5	1380
L00E 0+50S	217	238	0.01	3	1090	38	< 5	10	72	0.04	< 10	30	16	< 5	455
L00E 0+60S	203	238	0.01	< 1	1510	124	< 5	< 10	42	0.04	< 10	60	4	< 5	283
L00E 0+70S	201	238	0.01	< 1	970	58	< 5	< 10	8	0.10	< 10	10	68	< 5	205
L00E 0+80S	201	238	0.01	< 1	1240	98	< 5	< 10	44	0.10	< 10	10	69	< 5	205
L00E 0+90S	201	238	0.01	< 1	240	6	< 5	10	6	0.08	< 10	< 10	12	< 5	24
L00E 1+00S	217	238	0.01	< 1	1880	18	< 5	< 10	32	0.02	< 10	10	6	< 5	74
L00E 1+10S	201	238	0.01	1	60	4	< 5	< 10	2	0.02	< 10	< 10	11	< 5	7
L00E 1+20S	203	238	0.01	< 1	200	4	< 5	< 10	3	0.09	< 10	< 10	44	< 5	15
L00E 1+30S	203	238	0.04	2	300	4	< 5	< 10	16	0.13	< 10	< 10	50	< 5	32
L00E 1+40S	201	238	0.01	< 1	110	8	< 5	< 10	5	0.15	< 10	< 10	50	< 5	17
L00E 1+50S	201	238	0.01	< 1	230	8	< 5	< 10	6	0.10	< 10	< 10	36	< 5	17
L00E 1+60S	201	238	0.01	< 1	270	14	< 5	< 10	21	0.07	< 10	< 10	59	< 5	27
L00E 1+70S	201	238	0.01	< 1	390	12	< 5	< 10	18	0.08	< 10	< 10	32	< 5	23
L00E 1+80S	201	238	0.01	< 1	250	8	< 5	< 10	16	0.10	< 10	< 10	28	< 5	16
L00E 1+90S	201	238	0.01	< 1	1210	12	< 5	< 10	29	0.04	< 10	< 10	10	< 5	29
L00E 2+00S	201	238	0.01	< 1	530	20	< 5	< 10	42	0.14	< 10	< 10	51	< 5	50
L00E 2+10S	201	238	0.01	< 1	520	10	< 5	< 10	22	0.09	< 10	< 10	47	< 5	38
L00E 2+20S	203	238	0.02	2	500	8	< 5	< 10	50	0.04	< 10	< 10	30	< 5	40
L00E 2+30S	201	238	0.01	< 1	640	10	< 5	< 10	97	0.02	< 10	< 10	29	< 5	41
L00E 2+40S	203	238	0.03	1	230	14	< 5	< 10	26	0.06	< 10	< 10	39	< 5	31
L00E 2+50S	203	238	0.02	< 1	550	16	< 5	< 10	45	0.04	10	< 10	33	< 5	31
L0+50E 0+10S	203	238	0.01	< 1	250	6	< 5	< 10	8	0.18	< 10	< 10	73	< 5	38
L0+50E 0+20S	201	238	0.01	< 1	380	10	< 5	< 10	5	0.19	< 10	< 10	56	5	84
L0+50E 0+40S	201	238	< 0.01	< 1	680	7550	< 5	20	10	0.03	< 10	< 10	60	85	8320
L0+50E 0+60S	201	238	0.01	< 1	200	16	< 5	< 10	3	0.08	< 10	< 10	56	< 5	58
L0+50E 0+70S	201	238	0.01	< 1	270	8	< 5	< 10	4	0.06	< 10	< 10	47	< 5	33
L0+50E 0+90S	201	238	< 0.01	1	180	4	< 5	< 10	3	0.05	< 10	< 10	50	< 5	23
L0+50E 1+00S	217	238	0.02	2	190	4	< 5	< 10	8	0.06	< 10	< 10	26	< 5	28
L0+50E 1+10S	201	238	0.01	< 1	780	28	< 5	< 10	8	0.08	< 10	< 10	43	< 5	33
L0+50E 1+20S	201	238	< 0.01	< 1	350	14	< 5	< 10	7	0.13	< 10	< 10	41	< 5	34
L0+50E 1+30S	201	238	0.01	< 1	240	< 2	< 5	< 10	2	0.05	< 10	< 10	37	< 5	17
L0+50E 1+40S	203	238	0.02	3	680	16	< 5	< 10	14	0.11	< 10	< 10	41	< 5	30
L0+50E 1+50S	201	238	0.01	1	200	< 2	< 5	< 10	4	0.07	< 10	< 10	35	< 5	10

CERTIFICATION : B C J

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L0+50E 1+60S	201	238	2.12	< 0.2	30	60	< 0.5	< 2	0.04	1.0	1	17	18	8.65	10	< 1	0.05	< 10	0.17	129	1
L0+50E 1+70S	201	238	0.23	< 0.2	< 5	10	< 0.5	< 2	0.07	0.5	1	5	1	1.92	< 10	< 1	0.02	< 10	0.04	74	< 1
L0+50E 1+80S	201	238	0.36	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	< 1	4	1	1.53	< 10	< 1	0.04	< 10	0.03	71	< 1
L0+50E 1+90S	201	238	0.23	< 0.2	< 5	20	< 0.5	< 2	0.07	0.5	1	4	1	1.67	< 10	< 1	0.02	< 10	0.02	59	< 1
L0+50E 2+00S	201	238	0.45	< 0.2	< 5	20	< 0.5	< 2	0.06	0.5	< 1	3	2	1.00	< 10	< 1	0.02	< 10	0.02	55	< 1
L0+50E 2+20S	217	238	0.63	< 0.2	< 5	60	< 0.5	< 2	0.07	0.5	1	87	5	0.80	< 10	< 1	0.10	< 10	0.05	106	< 1
L0+50E 2+30S	203	238	0.30	< 0.2	< 5	20	< 0.5	< 2	0.17	0.5	< 1	3	3	1.34	< 10	< 1	0.04	< 10	0.02	65	< 1
L0+50E 2+40S	217	238	0.32	< 0.2	< 5	30	< 0.5	< 2	0.15	0.5	< 1	151	5	0.79	< 10	< 1	0.06	< 10	0.02	54	< 1
L0+50E 2+50S	203	238	0.30	< 0.2	< 5	20	< 0.5	< 2	0.09	0.5	< 1	5	1	0.93	< 10	< 1	0.03	10	0.02	45	< 1
L1+00E 0+00S	201	238	1.14	< 0.2	5	70	< 0.5	< 2	0.05	0.5	2	5	5	1.34	10	< 1	0.07	10	0.23	145	3
L1+00E 0+10S	201	238	0.26	< 0.2	< 5	30	< 0.5	< 2	0.06	0.5	1	5	1	2.40	< 10	< 1	0.05	< 10	0.09	117	< 1
L1+00E 0+20S	201	238	0.11	< 0.2	5	10	< 0.5	< 2	0.03	0.5	1	4	< 1	2.62	< 10	< 1	0.01	< 10	0.01	62	< 1
L1+00E 0+30S	203	238	2.35	< 0.2	< 5	50	0.5	< 2	0.07	1.0	< 1	6	9	0.06	< 10	< 1	0.01	10	0.01	29	< 1
L1+00E 0+40S	201	238	0.75	< 0.2	< 5	40	< 0.5	< 2	0.03	0.5	1	3	3	1.56	< 10	< 1	0.07	10	0.02	118	< 1
L1+00E 0+50S	201	238	0.35	< 0.2	< 5	30	< 0.5	< 2	0.08	0.5	1	4	2	2.43	< 10	< 1	0.05	10	0.11	111	< 1
L1+00E 0+60S	203	238	0.42	< 0.2	< 5	30	< 0.5	< 2	0.03	0.5	< 1	3	2	1.87	< 10	< 1	0.02	< 10	0.03	62	< 1
L1+00E 0+70S	217	238	0.77	< 0.2	< 5	70	< 0.5	< 2	0.07	0.5	2	97	5	1.47	< 10	< 1	0.12	< 10	0.12	129	1
L1+00E 0+80S	201	238	0.89	< 0.2	< 5	60	< 0.5	< 2	0.02	0.5	1	6	2	2.46	10	< 1	0.02	10	0.03	93	1
L1+00E 0+90S	217	238	0.26	< 0.2	< 5	80	< 0.5	< 2	0.11	0.5	1	189	1	1.59	< 10	< 1	0.07	< 10	0.11	89	< 1
L1+00E 1+00S	201	238	0.26	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	1	5	1	2.28	< 10	< 1	0.02	< 10	0.01	49	< 1
L1+00E 1+10S	201	238	0.54	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	5	< 1	1.65	< 10	< 1	0.02	< 10	0.01	75	< 1
L1+00E 1+20S	201	238	2.04	< 0.2	25	50	< 0.5	< 2	0.04	0.5	1	10	6	4.99	30	1	0.03	10	0.06	94	4
L1+00E 1+30S	203	238	0.31	< 0.2	5	70	< 0.5	< 2	0.05	< 0.5	2	3	< 1	2.23	< 10	< 1	0.07	< 10	0.22	161	< 1
L1+00E 1+40S	203	238	0.18	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	< 1	3	1	1.34	< 10	< 1	0.04	< 10	0.05	76	< 1
L1+00E 1+50S	203	238	0.21	< 0.2	< 5	20	< 0.5	< 2	0.20	0.5	1	213	3	2.14	< 10	< 1	0.05	10	0.02	121	< 1
L1+00E 1+60S	201	238	0.30	< 0.2	5	10	< 0.5	< 2	0.07	0.5	1	5	1	1.90	< 10	< 1	0.02	< 10	0.08	100	< 1
L1+00E 1+80S	201	238	0.10	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	< 1	6	< 1	2.66	< 10	< 1	0.02	< 10	0.03	58	< 1
L1+00E 1+90S	201	238	4.34	< 0.2	20	60	< 0.5	< 2	0.09	1.0	6	26	27	4.89	< 10	< 1	0.05	10	0.35	386	2
L1+00E 2+00S	201	238	2.31	< 0.2	20	30	< 0.5	< 2	0.04	0.5	2	18	15	5.31	10	< 1	0.02	10	0.12	143	2
L1+00E 2+20S	201	238	0.42	< 0.2	5	30	< 0.5	< 2	0.13	0.5	< 1	3	1	0.86	< 10	< 1	0.03	< 10	0.03	45	< 1
L1+00E 2+30S	201	238	0.18	< 0.2	5	10	< 0.5	< 2	0.11	< 0.5	< 1	3	1	1.18	< 10	< 1	0.03	< 10	0.01	40	< 1
L1+00E 2+50S	203	238	0.34	< 0.2	5	10	< 0.5	< 2	0.08	0.5	< 1	3	1	1.54	< 10	< 1	0.02	< 10	0.04	53	< 1
L1+50E 0+10S	203	238	0.28	< 0.2	< 5	30	< 0.5	< 2	0.03	0.5	< 1	1	1	0.25	< 10	< 1	0.04	< 10	0.04	32	< 1
L1+50E 0+20S	201	238	1.36	< 0.2	5	40	< 0.5	< 2	0.02	0.5	1	9	4	4.20	20	< 1	0.02	10	0.04	68	1
L1+50E 0+30S	201	238	0.41	< 0.2	< 5	30	< 0.5	< 2	0.03	0.5	< 1	7	2	0.85	< 10	< 1	0.05	< 10	0.02	41	1
L1+50E 0+40S	201	238	0.10	< 0.2	< 5	10	< 0.5	< 2	0.04	0.5	1	6	< 1	3.07	< 10	< 1	0.02	< 10	< 0.01	71	< 1
L1+50E 0+50S	201	238	0.12	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	1	5	< 1	2.65	< 10	< 1	0.01	< 10	< 0.01	60	< 1
L1+50E 0+60S	201	238	0.12	< 0.2	< 5	10	< 0.5	< 2	0.10	0.5	< 1	5	1	2.50	< 10	< 1	0.01	< 10	0.01	59	< 1
L1+50E 0+70S	201	238	0.14	< 0.2	5	10	< 0.5	< 2	0.09	0.5	1	4	1	2.38	< 10	< 1	0.02	< 10	0.01	64	< 1
L1+50E 0+80S	201	238	0.97	< 0.2	10	30	< 0.5	< 2	0.03	< 0.5	< 1	4	2	0.08	< 10	< 1	0.02	10	0.01	18	1

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L0+50E 1+60S	201	238	0.01	3	850	12	< 5	< 10	6	0.16	< 10	< 10	140	10	54
L0+50E 1+70S	201	238	0.01	< 1	210	< 2	< 5	< 10	6	0.09	< 10	< 10	51	< 5	18
L0+50E 1+80S	201	238	0.01	1	160	< 2	< 5	< 10	7	0.07	< 10	< 10	40	< 5	12
L0+50E 1+90S	201	238	0.01	< 1	150	< 2	< 5	< 10	6	0.05	< 10	< 10	39	< 5	17
L0+50E 2+00S	201	238	0.01	1	250	4	< 5	< 10	8	0.08	< 10	< 10	34	< 5	15
L0+50E 2+20S	217	238	0.01	2	1380	2	< 5	< 10	16	0.01	< 10	< 10	15	< 5	30
L0+50E 2+30S	203	238	0.01	1	460	< 2	< 5	< 10	29	0.08	< 10	< 10	39	< 5	38
L0+50E 2+40S	217	238	0.02	3	400	< 2	< 5	< 10	28	0.05	< 10	< 10	20	< 5	35
L0+50E 2+50S	203	238	0.01	< 1	160	2	< 5	< 10	16	0.08	< 10	< 10	36	< 5	16
L1+00E 0+00S	201	238	0.01	< 1	350	60	< 5	< 10	8	0.22	< 10	< 10	53	< 5	52
L1+00E 0+10S	201	238	0.01	1	170	< 2	< 5	< 10	3	0.05	< 10	< 10	57	< 5	25
L1+00E 0+20S	201	238	0.01	< 1	130	4	< 5	< 10	2	0.10	< 10	< 10	70	< 5	14
L1+00E 0+30S	203	238	0.01	3	1850	10	< 5	10	9	0.01	< 10	< 10	4	< 5	64
L1+00E 0+40S	201	238	0.01	< 1	200	2	< 5	< 10	3	0.02	< 10	< 10	32	< 5	22
L1+00E 0+50S	201	238	0.01	1	120	< 2	< 5	< 10	5	0.12	< 10	< 10	64	5	37
L1+00E 0+60S	203	238	0.01	1	180	4	< 5	< 10	6	0.08	< 10	< 10	53	< 5	29
L1+00E 0+70S	217	238	0.01	3	740	6	< 5	< 10	11	0.04	< 10	< 10	26	< 5	49
L1+00E 0+80S	201	238	< 0.01	< 1	160	6	< 5	< 10	4	0.14	10	< 10	111	< 5	25
L1+00E 0+90S	217	238	0.03	2	170	< 2	< 5	< 10	12	0.11	< 10	< 10	39	< 5	44
L1+00E 1+00S	201	238	0.01	< 1	100	< 2	< 5	< 10	2	0.10	< 10	< 10	68	< 5	22
L1+00E 1+10S	201	238	0.01	< 1	90	< 2	< 5	< 10	4	0.07	< 10	< 10	55	< 5	17
L1+00E 1+20S	201	238	0.01	3	560	18	< 5	< 10	7	0.22	< 10	< 10	198	5	42
L1+00E 1+30S	203	238	0.01	< 1	110	< 2	< 5	< 10	5	0.14	< 10	< 10	62	< 5	28
L1+00E 1+40S	203	238	0.01	1	330	< 2	< 5	< 10	6	0.05	< 10	< 10	35	< 5	26
L1+00E 1+50S	203	238	0.05	4	220	< 2	< 5	< 10	14	0.12	10	< 10	55	< 5	40
L1+00E 1+60S	201	238	0.01	< 1	190	10	< 5	< 10	4	0.14	< 10	< 10	63	< 5	19
L1+00E 1+80S	201	238	0.01	< 1	90	< 2	< 5	< 10	3	0.05	< 10	< 10	68	< 5	17
L1+00E 1+90S	201	238	0.01	5	410	18	< 5	< 10	8	0.17	< 10	< 10	123	10	89
L1+00E 2+00S	201	238	0.01	2	240	20	< 5	< 10	7	0.20	< 10	< 10	156	10	54
L1+00E 2+20S	201	238	0.01	< 1	250	< 2	< 5	< 10	26	0.08	< 10	< 10	31	< 5	23
L1+00E 2+30S	201	238	0.01	< 1	210	4	< 5	< 10	17	0.09	< 10	< 10	37	< 5	26
L1+00E 2+50S	203	238	0.01	< 1	220	2	< 5	< 10	9	0.14	< 10	< 10	52	< 5	16
L1+50E 0+10S	203	238	< 0.01	< 1	300	4	< 5	< 10	4	0.11	< 10	< 10	15	< 5	8
L1+50E 0+20S	201	238	< 0.01	< 1	210	14	< 5	< 10	4	0.22	< 10	< 10	134	< 5	15
L1+50E 0+30S	201	238	0.01	< 1	120	14	< 5	< 10	4	0.10	10	< 10	43	< 5	12
L1+50E 0+40S	201	238	0.01	< 1	110	4	< 5	< 10	2	0.06	< 10	< 10	78	< 5	14
L1+50E 0+50S	201	238	0.01	< 1	120	4	< 5	< 10	3	0.08	< 10	< 10	70	< 5	9
L1+50E 0+60S	201	238	0.01	< 1	110	< 2	< 5	< 10	6	0.09	< 10	< 10	65	< 5	13
L1+50E 0+70S	201	238	0.01	< 1	190	6	< 5	< 10	6	0.10	< 10	< 10	63	5	15
L1+50E 0+80S	201	238	0.01	< 1	640	12	< 5	< 10	5	0.06	< 10	< 10	11	< 5	11

CERTIFICATION : BC

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L1+50E 0+90S	201	238	0.31	< 0.2	5	10	< 0.5	< 2	0.02	0.5	1	6	1	2.06	< 10	< 1	0.02	< 10	0.01	89	< 1
L1+50E 1+00S	201	238	0.26	< 0.2	5	10	< 0.5	< 2	0.03	0.5	1	5	< 1	2.97	< 10	< 1	0.01	< 10	0.01	104	< 1
L1+50E 1+10S	201	238	0.15	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	1	5	1	2.44	< 10	< 1	0.02	< 10	0.01	64	< 1
L1+50E 1+20S	201	238	0.11	< 0.2	5	10	< 0.5	< 2	0.04	0.5	< 1	3	1	1.26	< 10	< 1	0.01	< 10	< 0.01	65	< 1
L1+50E 1+30S	201	238	0.68	< 0.2	5	20	< 0.5	< 2	0.05	< 0.5	< 1	4	1	0.25	< 10	< 1	0.03	10	0.02	44	< 1
L1+50E 1+40S	201	238	1.02	< 0.2	< 5	30	< 0.5	< 2	0.08	0.5	1	5	2	2.33	< 10	< 1	0.05	10	0.04	118	< 1
L1+50E 1+50S	201	238	0.21	< 0.2	< 5	10	< 0.5	< 2	0.09	0.5	< 1	5	< 1	2.72	< 10	< 1	0.01	10	0.01	66	< 1
L1+50E 1+60S	201	238	0.24	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	1	5	1	1.89	< 10	< 1	0.03	< 10	0.02	94	< 1
L1+50E 1+70S	203	238	0.25	< 0.2	< 5	20	< 0.5	< 2	0.16	0.5	1	133	2	2.01	< 10	< 1	0.05	10	0.02	106	< 1
L1+50E 1+80S	201	238	0.45	< 0.2	< 5	10	< 0.5	< 2	0.13	0.5	2	5	2	2.26	< 10	< 1	0.03	< 10	0.20	186	< 1
L1+50E 1+90S	201	238	0.79	< 0.2	5	20	< 0.5	< 2	0.07	0.5	< 1	6	1	2.59	10	< 1	0.02	10	0.02	87	< 1
L1+50E 2+00S	201	238	0.18	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	< 1	3	1	1.44	< 10	< 1	0.03	< 10	0.02	61	< 1
L1+50E 2+10S	201	238	0.17	< 0.2	< 5	20	< 0.5	< 2	0.08	0.5	1	5	1	2.59	< 10	< 1	0.03	< 10	0.03	68	< 1
L1+50E 2+20S	201	238	0.28	< 0.2	< 5	10	< 0.5	< 2	0.04	0.5	1	7	1	3.78	< 10	< 1	0.01	< 10	0.01	76	< 1
L1+50E 2+30S	201	238	0.23	< 0.2	5	10	< 0.5	< 2	0.05	0.5	< 1	4	< 1	1.81	< 10	< 1	0.02	10	0.01	72	< 1
L1+50E 2+40S	201	238	0.16	< 0.2	5	10	< 0.5	< 2	0.04	0.5	< 1	6	1	2.39	< 10	< 1	0.02	< 10	< 0.01	76	< 1
L1+50E 2+50S	201	238	0.32	< 0.2	5	40	< 0.5	< 2	0.06	0.5	1	4	2	2.07	< 10	< 1	0.04	< 10	0.01	46	< 1
L2+00E 0+10S	201	238	0.65	< 0.2	10	30	< 0.5	< 2	0.06	0.5	< 1	4	2	1.70	10	< 1	0.04	< 10	0.05	64	2
L2+00E 0+20S	201	238	0.52	< 0.2	< 5	40	< 0.5	< 2	0.02	0.5	< 1	5	4	0.52	< 10	< 1	0.06	10	0.01	66	1
L2+00E 0+30S	201	238	1.08	< 0.2	< 5	40	< 0.5	< 2	0.04	0.5	< 1	7	2	0.38	10	< 1	0.05	10	0.05	52	2
L2+00E 0+40S	201	238	0.51	< 0.2	< 5	30	< 0.5	< 2	0.09	0.5	1	4	1	1.08	< 10	< 1	0.04	10	0.08	64	< 1
L2+00E 0+50S	201	238	0.13	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	1	5	1	1.84	< 10	< 1	0.02	< 10	0.01	63	< 1
L2+00E 0+60S	201	238	0.06	< 0.2	< 5	< 10	< 0.5	< 2	0.08	0.5	1	4	2	2.42	< 10	< 1	0.01	10	< 0.01	72	< 1
L2+00E 0+70S	201	238	0.11	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	4	5	< 1	2.65	< 10	< 1	0.01	< 10	< 0.01	76	1
L2+00E 0+80S	201	238	0.29	< 0.2	< 5	30	< 0.5	< 2	0.05	0.5	< 1	4	2	0.47	< 10	1	0.05	< 10	0.05	43	1
L2+00E 0+90S	201	238	0.18	< 0.2	5	20	< 0.5	< 2	0.08	< 0.5	4	3	1	2.11	< 10	< 1	0.03	< 10	0.07	67	< 1
L2+00E 1+00S	201	238	0.21	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	3	3	< 1	2.38	< 10	< 1	0.01	10	0.02	67	1
L2+00E 1+10S	201	238	0.19	0.2	< 5	20	< 0.5	< 2	0.07	0.5	4	3	< 1	2.33	< 10	< 1	0.03	< 10	0.05	73	< 1
L2+00E 1+20S	201	238	0.19	< 0.2	5	10	< 0.5	< 2	0.05	0.5	< 1	3	8	1.35	< 10	< 1	0.02	< 10	0.01	41	4
L2+00E 1+30S	201	238	0.19	< 0.2	5	20	< 0.5	< 2	0.07	< 0.5	4	4	1	1.85	< 10	< 1	0.03	< 10	0.04	57	< 1
L2+00E 1+40S	201	238	0.24	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	4	3	1	1.75	< 10	< 1	0.03	< 10	0.06	78	1
L2+00E 1+50S	201	238	3.36	< 0.2	20	50	< 0.5	< 2	0.05	0.5	4	15	7	4.12	10	3	0.04	10	0.12	228	3
L2+00E 1+60S	201	238	0.37	< 0.2	< 5	10	< 0.5	< 2	0.11	0.5	3	4	< 1	1.88	< 10	< 1	0.03	10	0.06	125	1
L2+00E 1+70S	201	238	0.30	< 0.2	< 5	10	< 0.5	< 2	0.06	0.5	< 1	4	1	1.40	< 10	< 1	0.02	10	0.02	63	< 1
L2+00E 1+80S	201	238	2.44	< 0.2	20	40	< 0.5	< 2	0.05	< 0.5	3	13	3	5.16	10	1	0.04	10	0.08	1085	3
L2+00E 1+90S	201	238	0.24	< 0.2	< 5	10	< 0.5	< 2	0.07	0.5	3	4	< 1	2.09	< 10	< 1	0.01	10	0.01	91	< 1
L2+00E 2+00S	201	238	0.12	< 0.2	< 5	10	< 0.5	< 2	0.07	< 0.5	< 1	3	1	1.71	< 10	< 1	0.02	10	0.01	57	< 1
L2+00E 2+10S	201	238	1.29	< 0.2	15	30	< 0.5	< 2	0.04	0.5	3	7	5	4.68	10	1	0.03	10	0.06	88	4
L2+00E 2+20S	201	238	7.14	0.6	35	60	< 0.5	< 2	0.07	1.0	2	34	25	7.97	< 10	3	0.06	10	0.29	234	6
L2+00E 2+30S	201	238	5.84	0.4	30	40	< 0.5	< 2	0.05	1.0	2	25	19	7.62	< 10	3	0.05	< 10	0.20	140	4

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L1+50E 0+90S	201	238	< 0.01	1	120	6	< 5	< 10	3	0.12	10	< 10	74	5	12
L1+50E 1+00S	201	238	0.01	< 1	80	6	< 5	< 10	2	0.10	< 10	< 10	85	< 5	18
L1+50E 1+10S	201	238	0.01	< 1	140	< 2	< 5	< 10	3	0.08	< 10	< 10	65	< 5	14
L1+50E 1+20S	201	238	< 0.01	< 1	110	< 2	< 5	< 10	3	0.06	< 10	< 10	35	< 5	9
L1+50E 1+30S	201	238	0.01	< 1	160	18	< 5	< 10	5	0.12	< 10	< 10	31	< 5	9
L1+50E 1+40S	201	238	0.01	< 1	170	10	< 5	< 10	12	0.09	< 10	< 10	72	< 5	17
L1+50E 1+50S	201	238	0.01	< 1	110	< 2	< 5	< 10	5	0.13	< 10	< 10	79	< 5	11
L1+50E 1+60S	201	238	0.01	< 1	360	4	< 5	< 10	5	0.09	< 10	< 10	55	< 5	14
L1+50E 1+70S	203	238	0.03	< 1	220	4	< 5	< 10	13	0.13	10	< 10	56	< 5	16
L1+50E 1+80S	201	238	0.01	< 1	270	12	< 5	< 10	9	0.17	< 10	< 10	65	< 5	31
L1+50E 1+90S	201	238	0.01	< 1	320	14	< 5	< 10	10	0.14	< 10	< 10	73	5	14
L1+50E 2+00S	201	238	0.01	< 1	230	4	< 5	< 10	6	0.04	< 10	< 10	38	< 5	18
L1+50E 2+10S	201	238	0.01	< 1	220	4	< 5	< 10	5	0.07	< 10	< 10	66	5	15
L1+50E 2+20S	201	238	0.01	< 1	110	8	< 5	< 10	3	0.10	< 10	< 10	108	5	13
L1+50E 2+30S	201	238	0.01	< 1	140	2	< 5	< 10	3	0.11	< 10	< 10	62	< 5	10
L1+50E 2+40S	201	238	0.01	1	100	< 2	< 5	< 10	3	0.08	10	< 10	67	< 5	13
L1+50E 2+50S	201	238	0.01	< 1	330	< 2	< 5	< 10	11	0.06	< 10	< 10	56	< 5	17
L2+00E 0+10S	201	238	0.01	1	170	20	< 5	< 10	5	0.30	< 10	< 10	176	< 5	11
L2+00E 0+20S	201	238	0.01	< 1	160	6	< 5	< 10	5	0.09	< 10	< 10	26	< 5	12
L2+00E 0+30S	201	238	0.01	< 1	130	22	< 5	< 10	7	0.19	10	< 10	52	< 5	10
L2+00E 0+40S	201	238	0.01	1	390	10	< 5	< 10	8	0.13	< 10	< 10	31	< 5	13
L2+00E 0+50S	201	238	0.01	< 1	160	< 2	< 5	< 10	3	0.07	< 10	< 10	49	< 5	10
L2+00E 0+60S	201	238	0.01	< 1	80	< 2	< 5	< 10	2	0.08	< 10	< 10	62	5	8
L2+00E 0+70S	201	238	0.01	< 1	70	2	< 5	< 10	3	0.11	< 10	< 10	78	< 5	15
L2+00E 0+80S	201	238	0.01	< 1	330	8	< 5	< 10	4	0.12	< 10	< 10	22	< 5	13
L2+00E 0+90S	201	238	0.02	< 1	310	2	< 5	< 10	5	0.11	< 10	< 10	60	< 5	16
L2+00E 1+00S	201	238	0.01	< 1	100	6	< 5	< 10	2	0.16	< 10	< 10	72	< 5	15
L2+00E 1+10S	201	238	0.01	< 1	180	6	< 5	< 10	4	0.10	< 10	< 10	65	< 5	13
L2+00E 1+20S	201	238	0.01	< 1	170	2	< 5	< 10	4	0.09	< 10	< 10	48	< 5	12
L2+00E 1+30S	201	238	0.01	< 1	120	4	< 5	< 10	6	0.10	< 10	< 10	52	< 5	13
L2+00E 1+40S	201	238	0.01	1	270	8	< 5	< 10	6	0.08	< 10	< 10	49	< 5	15
L2+00E 1+50S	201	238	0.01	< 1	520	20	< 5	< 10	8	0.12	< 10	< 10	89	< 5	39
L2+00E 1+60S	201	238	0.01	< 1	130	6	< 5	< 10	11	0.12	< 10	< 10	56	< 5	12
L2+00E 1+70S	201	238	0.01	< 1	110	4	< 5	< 10	4	0.09	< 10	< 10	44	< 5	9
L2+00E 1+80S	201	238	0.01	< 1	400	30	< 5	< 10	6	0.14	< 10	< 10	86	< 5	29
L2+00E 1+90S	201	238	0.01	< 1	100	8	< 5	< 10	3	0.14	< 10	< 10	68	< 5	11
L2+00E 2+00S	201	238	0.01	< 1	140	6	< 5	< 10	3	0.07	< 10	< 10	45	< 5	10
L2+00E 2+10S	201	238	< 0.01	< 1	200	10	< 5	< 10	4	0.18	< 10	< 10	168	< 5	25
L2+00E 2+20S	201	238	0.01	1	560	34	< 5	< 10	6	0.17	< 10	< 10	114	< 5	98
L2+00E 2+30S	201	238	0.01	1	460	26	< 5	< 10	4	0.17	< 10	< 10	117	< 5	89

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # :I-8727013
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L2+00E 2+40S	201	238	2.61	< 0.2	40	40	< 0.5	< 2	0.03	0.5	3	18	19	12.10	30	< 1	0.02	< 10	0.08	95	9
L2+00E 2+50S	201	238	1.26	< 0.2	10	30	< 0.5	< 2	0.02	0.5	3	9	7	4.75	10	< 1	0.01	< 10	0.04	71	4
L2+37E 0+00S	203	238	0.23	0.8	5	150	< 0.5	2	0.35	1.0	< 1	5	4	0.42	< 10	< 1	0.05	10	0.02	160	2
L2+37E 0+10S	201	238	1.30	< 0.2	25	40	< 0.5	< 2	0.03	0.5	4	11	7	7.18	10	< 1	0.02	< 10	0.04	130	6
L2+37E 0+20S	201	238	0.72	< 0.2	20	40	< 0.5	< 2	0.03	0.5	4	8	7	2.83	< 10	< 1	0.03	< 10	0.05	66	4
L2+37E 0+30S	217	238	0.20	0.6	5	70	< 0.5	< 2	0.12	1.0	< 1	4	3	0.20	< 10	< 1	0.04	< 10	0.06	63	< 1
L2+37E 0+40S	201	238	1.98	0.2	5	50	< 0.5	< 2	0.04	0.5	4	2	12	4.66	< 10	< 1	0.10	< 10	0.42	175	1
L2+37E 0+50S	201	238	2.71	0.4	10	60	< 0.5	< 2	0.10	0.5	6	3	12	3.90	< 10	1	0.12	< 10	0.28	169	2
L2+37E 0+60S	201	238	0.37	< 0.2	< 5	20	< 0.5	< 2	0.02	0.5	3	< 1	1	1.28	< 10	< 1	0.04	< 10	0.11	53	1
L2+37E 0+70S	201	238	4.93	0.4	20	200	1.0	< 2	0.25	1.0	26	7	16	3.24	< 10	3	0.07	10	0.22	4620	10
L2+37E 0+80S	217	238	0.26	0.6	10	130	< 0.5	< 2	0.16	0.5	< 1	6	5	0.25	< 10	< 1	0.03	< 10	0.02	238	1
L2+37E 0+90S	201	238	0.96	< 0.2	< 5	90	< 0.5	< 2	0.07	0.5	7	< 1	3	2.27	< 10	< 1	0.14	< 10	0.51	219	1
L2+37E 1+00S	201	238	0.24	< 0.2	5	10	< 0.5	< 2	0.13	0.5	< 1	1	3	0.76	< 10	< 1	0.02	10	0.02	66	2
L2+37E 1+10S	201	238	0.76	< 0.2	20	30	< 0.5	< 2	0.17	0.5	5	5	13	3.47	10	< 1	0.05	10	0.07	154	4
L2+37E 1+20S	203	238	0.27	0.8	10	80	< 0.5	2	0.10	0.5	< 1	27	5	0.71	< 10	< 1	0.05	< 10	0.06	89	1
L2+37E 1+30S	201	238	0.81	< 0.2	5	20	< 0.5	< 2	0.04	0.5	4	3	3	2.42	10	< 1	0.03	< 10	0.03	82	3
L2+37E 1+40S	201	238	0.33	< 0.2	< 5	20	< 0.5	2	0.04	0.5	< 1	2	< 1	1.17	< 10	< 1	0.03	< 10	0.02	55	< 1
L2+37E 1+50S	201	238	1.82	0.8	5	70	< 0.5	< 2	0.05	0.5	6	5	5	1.44	< 10	< 1	0.06	10	0.19	362	2
L2+37E 1+60S	201	238	0.26	< 0.2	5	< 10	< 0.5	2	0.03	0.5	< 1	1	< 1	0.32	< 10	1	< 0.01	< 10	0.01	73	1
L2+37E 1+70S	201	238	0.15	< 0.2	5	< 10	< 0.5	< 2	0.03	0.5	< 1	2	1	0.11	< 10	< 1	0.01	10	0.01	158	< 1
L2+37E 1+80S	201	238	0.38	< 0.2	5	10	< 0.5	< 2	0.02	0.5	< 1	< 1	2	0.58	< 10	1	0.02	< 10	0.05	522	1
L2+37E 1+90S	201	238	2.48	0.4	10	50	< 0.5	< 2	0.06	0.5	9	3	9	2.67	< 10	2	0.05	10	0.18	3230	3
L2+37E 2+10S	201	238	2.74	2.6	20	160	< 0.5	2	0.14	2.5	8	3	28	4.61	< 10	4	0.23	10	0.85	>10000	8
L2+37E 2+20S	201	238	1.21	0.2	30	50	< 0.5	2	0.07	< 0.5	7	3	9	3.30	< 10	< 1	0.10	10	0.29	747	4
L2+37E 2+30S	201	238	0.74	< 0.2	< 5	30	< 0.5	< 2	0.10	0.5	< 1	3	4	1.76	< 10	< 1	0.04	10	0.06	344	2
L2+37E 2+40S	201	238	0.55	0.2	< 5	80	< 0.5	< 2	0.03	0.5	5	3	3	1.13	< 10	< 1	0.21	< 10	0.30	146	1
L2+37E 2+50S	217	238	0.67	0.4	< 5	100	< 0.5	< 2	1.25	0.5	5	48	5	2.09	< 10	< 1	0.04	< 10	0.11	629	7

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER, BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 7-DEC-87
Invoice # : I-8727013
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727013

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L2+00E 2+40S	201	238	0.01	2	310	18	< 5	< 10	3	0.30	< 10	< 10	234	< 5	52
L2+00E 2+50S	201	238	0.01	2	130	10	< 5	< 10	3	0.16	< 10	< 10	155	< 5	21
L2+37E 0+00S	203	238	0.01	2	520	8	< 5	< 10	44	0.01	< 10	< 10	10	< 5	37
L2+37E 0+10S	201	238	0.01	3	290	12	< 5	< 10	6	0.11	< 10	< 10	139	< 5	36
L2+37E 0+20S	201	238	0.01	2	200	14	< 5	< 10	8	0.07	< 10	< 10	80	< 5	21
L2+37E 0+30S	217	238	0.01	< 1	590	12	< 5	< 10	28	< 0.01	< 10	< 10	5	< 5	62
L2+37E 0+40S	201	238	0.01	< 1	260	22	< 5	< 10	5	0.26	< 10	< 10	136	< 5	82
L2+37E 0+50S	201	238	0.01	< 1	370	14	< 5	< 10	4	0.22	< 10	< 10	126	< 5	45
L2+37E 0+60S	201	238	0.01	< 1	90	14	< 5	< 10	2	0.36	< 10	< 10	137	< 5	11
L2+37E 0+70S	201	238	0.01	1	1110	48	< 5	< 10	17	0.07	< 10	< 10	44	< 5	125
L2+37E 0+80S	217	238	0.01	< 1	670	14	< 5	< 10	22	0.01	< 10	< 10	6	< 5	51
L2+37E 0+90S	201	238	0.01	< 1	350	2	< 5	< 10	1	0.25	< 10	< 10	102	< 5	40
L2+37E 1+00S	201	238	0.01	< 1	140	12	< 5	< 10	3	0.11	< 10	< 10	49	< 5	9
L2+37E 1+10S	201	238	0.01	2	270	26	< 5	< 10	6	0.14	< 10	< 10	165	< 5	69
L2+37E 1+20S	203	238	0.01	2	410	10	< 5	< 10	16	0.03	< 10	< 10	21	< 5	37
L2+37E 1+30S	201	238	0.01	1	260	20	< 5	< 10	6	0.06	< 10	< 10	79	< 5	23
L2+37E 1+40S	201	238	0.01	< 1	170	2	< 5	< 10	4	0.05	< 10	< 10	32	< 5	12
L2+37E 1+50S	201	238	0.01	< 1	460	12	< 5	< 10	4	0.18	< 10	< 10	74	< 5	29
L2+37E 1+60S	201	238	0.01	< 1	130	16	< 5	< 10	1	0.11	< 10	< 10	34	< 5	6
L2+37E 1+70S	201	238	0.01	< 1	80	6	< 5	< 10	1	0.08	< 10	< 10	13	< 5	4
L2+37E 1+80S	201	238	0.01	< 1	260	8	< 5	< 10	1	0.04	< 10	< 10	15	< 5	16
L2+37E 1+90S	201	238	0.01	< 1	920	20	< 5	< 10	3	0.11	< 10	< 10	57	< 5	77
L2+37E 2+10S	201	238	0.02	1	890	342	< 5	< 10	11	0.06	< 10	< 10	67	< 5	152
L2+37E 2+20S	201	238	0.01	2	370	16	< 5	< 10	4	0.14	< 10	< 10	79	< 5	36
L2+37E 2+30S	201	238	0.01	< 1	140	18	< 5	< 10	4	0.12	< 10	< 10	61	< 5	17
L2+37E 2+40S	201	238	0.01	< 1	190	6	< 5	< 10	2	0.14	< 10	< 10	46	< 5	23
L2+37E 2+50S	217	238	0.01	< 1	320	12	< 5	< 10	23	0.08	< 10	< 10	83	< 5	23

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L3+00E 0+10S	201	238	0.11	< 0.2	5	< 10	< 0.5	< 2	0.03	0.5	< 1	2	< 1	0.09	< 10	< 1	0.01	< 10	< 0.01	23	< 1
L3+00E 0+20S	217	238	0.34	0.4	< 5	30	< 0.5	< 2	0.03	1.0	< 1	154	5	0.49	< 10	< 1	0.04	< 10	0.02	34	1
L3+00E 0+30S	201	238	1.47	< 0.2	15	40	< 0.5	< 2	0.02	0.5	3	4	5	4.77	10	< 1	0.02	< 10	0.05	184	11
L3+00E 0+40S	201	238	0.28	0.2	5	10	< 0.5	< 2	0.01	0.5	< 1	1	1	0.18	< 10	< 1	0.01	10	0.01	19	< 1
L3+00E 0+50S	201	238	0.97	< 0.2	5	40	< 0.5	< 2	0.02	0.5	< 1	3	2	1.03	< 10	< 1	0.02	10	0.03	60	3
L3+00E 0+70S	217	238	1.12	1.4	5	70	< 0.5	2	0.08	1.0	< 1	28	13	2.97	< 10	< 1	0.06	< 10	0.04	63	3
L3+00E 0+80S	217	238	1.03	1.0	10	140	< 0.5	< 2	0.33	0.5	7	78	6	1.92	< 10	< 1	0.10	10	0.20	550	8
L3+00E 0+90S	203	238	4.83	0.6	25	90	0.5	2	0.14	0.5	15	45	18	2.92	< 10	7	0.08	20	0.17	2120	17
L3+00E 1+00S	217	238	0.25	< 0.2	< 5	20	< 0.5	< 2	0.08	0.5	< 1	174	3	0.47	< 10	1	0.08	< 10	0.07	150	1
L3+00E 1+10S	201	238	0.24	< 0.2	< 5	< 10	< 0.5	< 2	0.03	0.5	< 1	4	2	0.69	< 10	< 1	0.04	10	0.01	56	1
L3+00E 1+20S	201	238	2.17	0.4	< 5	50	< 0.5	< 2	0.06	1.0	7	7	8	5.24	10	< 1	0.03	10	0.13	162	8
L3+00E 1+30S	201	238	0.16	< 0.2	5	< 10	< 0.5	< 2	0.03	0.5	< 1	1	2	0.23	< 10	< 1	0.01	< 10	0.01	33	2
L3+00E 1+40S	201	238	0.33	< 0.2	5	10	< 0.5	< 2	0.03	0.5	< 1	2	1	0.49	< 10	< 1	0.01	< 10	0.01	43	1
L3+00E 1+50S	201	238	0.44	< 0.2	5	10	< 0.5	< 2	0.03	0.5	< 1	1	1	0.82	< 10	< 1	0.01	< 10	0.02	52	1
L3+00E 1+80S	201	238	4.05	< 0.2	10	60	< 0.5	< 2	0.04	0.5	5	17	10	5.67	< 10	2	0.02	< 10	0.14	336	3
L3+00E 1+90S	201	238	3.67	< 0.2	15	20	< 0.5	< 2	0.05	< 0.5	7	4	8	2.75	< 10	4	0.01	10	0.02	898	1
L3+00E 2+00S	201	238	6.12	< 0.2	25	30	< 0.5	< 2	0.08	0.5	2	15	14	8.23	10	3	0.02	< 10	0.13	486	5
L3+00E 2+20S	201	238	0.21	< 0.2	5	< 10	< 0.5	< 2	0.02	< 0.5	< 1	2	< 1	0.15	< 10	< 1	0.01	< 10	0.01	20	< 1
L3+00E 2+30S	217	238	3.22	0.2	5	180	1.0	< 2	0.18	1.0	144	13	20	1.82	< 10	2	0.06	10	0.06	>10000	2
L3+00E 2+40S	217	238	0.07	< 0.2	5	10	< 0.5	< 2	0.09	0.5	< 1	6	4	0.09	< 10	< 1	0.04	< 10	0.01	98	< 1
L3+50E 0+10S	201	238	4.63	0.2	< 5	60	< 0.5	< 2	0.04	1.0	4	11	9	5.55	10	5	0.05	10	0.30	167	5
L3+50E 0+20S	201	238	1.64	< 0.2	10	10	< 0.5	< 2	0.07	0.5	3	7	6	3.98	20	< 1	0.03	10	0.03	151	13
L3+50E 0+30S	217	238	0.16	0.6	5	30	< 0.5	< 2	0.16	1.0	< 1	11	6	0.23	< 10	< 1	0.06	< 10	0.03	55	1
L3+50E 0+40S	201	238	0.12	< 0.2	< 5	< 10	< 0.5	2	0.01	0.5	< 1	1	< 1	0.25	< 10	< 1	0.01	10	< 0.01	21	< 1
L3+50E 0+50S	201	238	0.18	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	1	1	0.29	< 10	< 1	0.02	10	0.01	21	< 1
L3+50E 0+60S	201	238	0.16	< 0.2	5	10	< 0.5	< 2	0.02	0.5	< 1	2	1	0.22	< 10	< 1	0.01	< 10	0.01	31	< 1
L3+50E 0+70S	201	238	3.47	0.2	30	40	< 0.5	< 2	0.03	0.5	5	24	23	5.45	< 10	1	0.04	< 10	0.17	85	4
L3+50E 0+80S	201	238	1.77	< 0.2	< 5	30	< 0.5	< 2	0.05	0.5	5	3	3	2.21	< 10	< 1	0.08	10	0.29	174	2
L3+50E 0+90S	217	238	1.60	0.2	5	70	< 0.5	< 2	0.11	0.5	5	90	6	3.08	< 10	2	0.06	10	0.13	143	3
L3+50E 1+00S	217	238	0.24	0.4	5	70	< 0.5	< 2	0.15	0.5	< 1	53	5	0.63	< 10	< 1	0.05	< 10	0.03	131	1
L3+50E 1+10S	201	238	0.14	< 0.2	< 5	< 10	< 0.5	2	0.02	0.5	< 1	2	< 1	0.11	< 10	< 1	0.01	< 10	< 0.01	18	3
L3+50E 1+20S	201	238	0.23	< 0.2	< 5	< 10	< 0.5	< 2	0.02	0.5	< 1	2	< 1	0.17	< 10	< 1	0.03	10	0.02	32	< 1
L3+50E 1+30S	201	238	0.42	< 0.2	< 5	10	< 0.5	< 2	0.04	0.5	< 1	2	1	0.94	< 10	< 1	0.02	< 10	0.06	78	< 1
L3+50E 1+40S	201	238	0.40	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	1	1	0.31	< 10	< 1	0.05	< 10	0.02	34	1
L3+50E 1+50S	201	238	0.47	< 0.2	5	10	< 0.5	2	0.07	0.5	< 1	3	< 1	0.27	< 10	< 1	0.02	10	0.03	67	1
L3+50E 1+60S	201	238	0.25	< 0.2	< 5	10	< 0.5	< 2	0.06	0.5	< 1	2	< 1	0.23	< 10	< 1	0.02	< 10	0.01	153	1
L3+50E 1+70S	201	238	0.51	< 0.2	< 5	20	< 0.5	< 2	0.03	1.0	< 1	3	1	0.80	< 10	< 1	0.01	10	0.02	72	2
L3+50E 1+80S	201	238	0.60	0.2	10	10	< 0.5	< 2	0.05	0.5	1	3	5	1.43	< 10	< 1	0.03	10	0.10	303	3
L3+50E 1+90S	201	238	1.17	< 0.2	5	60	< 0.5	< 2	0.08	0.5	< 1	76	5	1.11	< 10	< 1	0.13	< 10	0.20	265	1
L3+50E 2+00S	201	238	1.19	< 0.2	5	20	< 0.5	< 2	0.06	0.5	2	6	4	6.21	20	< 1	0.02	10	0.03	119	6

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L3+00E 0+10S	201	238	0.01	1	110	2	< 5	< 10	1	0.02	< 10	< 10	3	< 5	5
L3+00E 0+20S	217	238	0.01	1	340	4	< 5	< 10	4	0.02	< 10	< 10	9	< 5	19
L3+00E 0+30S	201	238	0.01	1	190	44	< 5	< 10	2	0.09	< 10	< 10	131	< 5	25
L3+00E 0+40S	201	238	0.01	< 1	180	8	< 5	< 10	1	0.02	< 10	< 10	7	< 5	6
L3+00E 0+50S	201	238	0.01	< 1	90	20	< 5	< 10	2	0.04	< 10	< 10	24	< 5	18
L3+00E 0+70S	217	238	0.01	3	1050	58	< 5	< 10	6	0.02	< 10	< 10	40	< 5	39
L3+00E 0+80S	217	238	0.02	2	630	22	< 5	< 10	16	0.06	< 10	< 10	48	< 5	36
L3+00E 0+90S	203	238	0.02	1	1440	68	< 5	< 10	9	0.05	< 10	< 10	38	< 5	80
L3+00E 1+00S	217	238	0.02	1	400	6	< 5	< 10	4	0.02	< 10	< 10	5	< 5	28
L3+00E 1+10S	201	238	0.01	< 1	100	4	< 5	< 10	3	0.04	< 10	< 10	31	< 5	11
L3+00E 1+20S	201	238	0.01	2	450	38	< 5	< 10	5	0.10	< 10	< 10	91	< 5	62
L3+00E 1+30S	201	238	0.01	< 1	100	4	< 5	< 10	< 1	0.03	< 10	< 10	10	< 5	7
L3+00E 1+40S	201	238	< 0.01	< 1	90	10	< 5	< 10	2	0.08	< 10	< 10	38	< 5	6
L3+00E 1+50S	201	238	0.01	< 1	120	4	< 5	< 10	1	0.07	< 10	< 10	43	< 5	9
L3+00E 1+80S	201	238	0.01	1	580	18	< 5	< 10	3	0.11	< 10	< 10	70	< 5	51
L3+00E 1+90S	201	238	0.01	< 1	480	10	< 5	< 10	1	0.06	< 10	< 10	32	< 5	12
L3+00E 2+00S	201	238	0.01	< 1	630	24	< 5	< 10	3	0.15	< 10	< 10	96	< 5	39
L3+00E 2+20S	201	238	< 0.01	< 1	80	8	< 5	< 10	1	0.03	< 10	< 10	9	< 5	4
L3+00E 2+30S	217	238	0.01	3	1950	34	< 5	20	9	0.01	< 10	< 10	11	< 5	72
L3+00E 2+40S	217	238	0.01	< 1	290	4	< 5	< 10	2	< 0.01	< 10	< 10	2	< 5	15
L3+50E 0+10S	201	238	0.01	< 1	490	20	< 5	< 10	3	0.20	< 10	< 10	116	< 5	74
L3+50E 0+20S	201	238	0.01	< 1	280	22	< 5	< 10	3	0.13	< 10	< 10	110	< 5	20
L3+50E 0+30S	217	238	0.01	< 1	580	2	< 5	< 10	7	< 0.01	< 10	< 10	4	< 5	41
L3+50E 0+40S	201	238	0.01	< 1	70	4	< 5	< 10	1	0.02	< 10	< 10	10	< 5	5
L3+50E 0+50S	201	238	0.01	< 1	160	6	< 5	< 10	2	0.03	< 10	< 10	10	< 5	8
L3+50E 0+60S	201	238	0.01	< 1	80	4	< 5	< 10	1	0.03	< 10	< 10	8	< 5	5
L3+50E 0+70S	201	238	0.01	2	350	14	< 5	< 10	4	0.09	< 10	< 10	105	< 5	39
L3+50E 0+80S	201	238	0.01	< 1	140	10	< 5	< 10	2	0.10	< 10	< 10	34	< 5	31
L3+50E 0+90S	217	238	0.02	1	400	12	< 5	< 10	8	0.08	< 10	< 10	52	< 5	28
L3+50E 1+00S	217	238	0.01	2	500	6	< 5	< 10	12	0.03	< 10	< 10	13	< 5	45
L3+50E 1+10S	201	238	0.01	< 1	130	2	< 5	< 10	1	0.02	< 10	< 10	4	< 5	6
L3+50E 1+20S	201	238	0.01	< 1	70	4	< 5	10	1	0.04	< 10	< 10	8	< 5	4
L3+50E 1+30S	201	238	0.01	< 1	190	10	< 5	< 10	1	0.07	< 10	< 10	25	< 5	11
L3+50E 1+40S	201	238	0.01	< 1	220	6	< 5	< 10	1	0.02	< 10	< 10	6	< 5	8
L3+50E 1+50S	201	238	0.01	< 1	90	10	< 5	< 10	4	0.08	< 10	< 10	21	< 5	7
L3+50E 1+60S	201	238	0.01	< 1	90	10	< 5	< 10	1	0.06	< 10	< 10	12	< 5	6
L3+50E 1+70S	201	238	0.01	< 1	160	12	< 5	< 10	3	0.06	< 10	< 10	38	< 5	9
L3+50E 1+80S	201	238	0.01	1	560	14	< 5	< 10	2	0.04	< 10	< 10	39	< 5	31
L3+50E 1+90S	201	238	0.02	1	1110	8	< 5	< 10	4	0.03	< 10	< 10	20	< 5	40
L3+50E 2+00S	201	238	0.01	1	320	18	< 5	< 10	3	0.11	< 10	< 10	103	< 5	27

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date :10-DEC-87
Invoice # :I-8727017
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L3+50E 2+10S	201	238	0.24	< 0.2	< 5	10	< 0.5	< 2	0.01	0.5	< 1	2	1	0.53	< 10	< 1	0.02	< 10	0.01	52	< 1
L3+50E 2+20S	201	238	4.55	< 0.2	20	40	< 0.5	< 2	0.06	0.5	< 1	34	25	11.30	10	< 1	0.04	< 10	0.21	115	5
L3+50E 2+30S	201	238	0.38	< 0.2	< 5	10	< 0.5	< 2	0.14	0.5	< 1	2	2	0.91	< 10	< 1	0.02	< 10	0.03	72	1
L4+00E 0+00S	203	238	0.59	< 0.2	10	20	< 0.5	< 2	0.09	0.5	< 1	2	3	0.73	< 10	< 1	0.04	< 10	0.07	86	1
L4+00E 0+10S	201	238	0.27	< 0.2	5	20	< 0.5	< 2	0.24	0.5	< 1	2	1	0.26	< 10	< 1	0.01	< 10	< 0.01	121	< 1
L4+00E 0+20S	201	238	0.55	< 0.2	5	10	< 0.5	2	0.05	0.5	< 1	1	2	0.31	< 10	1	0.02	< 10	0.01	46	< 1
L4+00E 0+30S	201	238	0.30	< 0.2	5	< 10	< 0.5	< 2	0.07	0.5	< 1	1	1	0.20	< 10	< 1	0.02	< 10	0.01	62	1
L4+00E 0+40S	203	238	0.69	0.2	< 5	30	< 0.5	< 2	0.79	1.0	7	3	6	3.51	< 10	< 1	0.07	< 10	0.04	348	1
L4+00E 0+50S	201	238	0.43	< 0.2	< 5	20	< 0.5	< 2	0.07	0.5	< 1	1	2	0.35	< 10	< 1	0.03	< 10	0.02	64	1
L4+00E 0+60S	203	238	0.48	0.2	5	30	< 0.5	< 2	0.05	0.5	< 1	4	4	1.41	< 10	< 1	0.02	< 10	0.01	28	1
L4+00E 0+70S	201	238	0.11	< 0.2	5	< 10	< 0.5	< 2	0.03	0.5	< 1	1	< 1	0.26	< 10	< 1	0.01	< 10	< 0.01	68	< 1
L4+00E 0+80S	201	238	1.85	< 0.2	< 5	70	< 0.5	< 2	0.05	0.5	6	8	6	1.29	10	< 1	0.03	10	0.12	88	2
L4+00E 0+90S	201	238	0.18	< 0.2	< 5	< 10	< 0.5	< 2	0.22	0.5	< 1	2	< 1	0.62	< 10	< 1	0.01	< 10	0.03	105	< 1
L4+00E 1+00S	217	238	2.54	< 0.2	10	80	< 0.5	< 2	0.07	0.5	< 1	5	10	0.46	< 10	< 1	0.02	< 10	0.02	22	< 1
L4+00E 1+10S	201	238	0.21	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	2	< 1	0.97	< 10	< 1	0.03	< 10	0.01	26	< 1
L4+00E 1+20S	203	238	0.31	0.2	5	90	< 0.5	2	0.02	0.5	< 1	2	1	0.85	< 10	< 1	0.03	< 10	0.01	26	< 1
L4+00E 1+30S	201	238	0.73	0.2	10	60	< 0.5	< 2	0.15	0.5	3	2	2	2.25	10	< 1	0.02	< 10	0.02	87	2
L4+00E 1+40S	203	238	0.60	0.4	5	30	< 0.5	< 2	0.15	0.5	< 1	1	5	0.61	< 10	< 1	0.03	< 10	0.01	63	1
L4+00E 1+50S	217	238	0.88	0.2	10	50	< 0.5	< 2	0.33	0.5	< 1	65	5	0.94	< 10	2	0.08	< 10	0.07	162	1
L4+00E 1+60S	201	238	1.80	< 0.2	< 5	60	< 0.5	< 2	0.06	0.5	4	9	4	2.03	10	< 1	0.06	10	0.26	145	3
L4+00E 1+70S	201	238	0.18	< 0.2	< 5	10	< 0.5	< 2	0.11	0.5	2	1	< 1	0.90	< 10	< 1	0.02	10	0.03	90	< 1
L4+00E 1+80S	201	238	0.85	< 0.2	5	50	< 0.5	< 2	0.10	0.5	5	5	3	0.67	< 10	< 1	0.07	10	0.22	182	1
L4+00E 1+90S	201	238	0.82	< 0.2	5	40	< 0.5	< 2	0.17	0.5	< 1	2	1	0.75	< 10	< 1	0.02	10	0.07	332	2
L4+00E 2+00S	201	238	0.29	< 0.2	< 5	10	< 0.5	< 2	0.09	0.5	< 1	1	1	1.28	< 10	< 1	0.02	< 10	0.06	98	< 1
L4+00E 2+10S	201	238	0.92	< 0.2	< 5	40	< 0.5	2	0.10	0.5	< 1	4	1	2.11	< 10	< 1	0.02	10	0.03	76	1
L4+00E 2+20S	201	238	0.24	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	< 1	3	< 1	0.33	< 10	< 1	0.02	< 10	0.02	63	< 1
L4+00E 2+30S	201	238	0.14	< 0.2	5	< 10	< 0.5	< 2	0.15	0.5	< 1	3	< 1	0.56	< 10	1	0.01	< 10	0.01	75	< 1
L4+50E 0+10S	201	238	0.34	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	2	1	0.52	< 10	< 1	0.02	< 10	0.02	79	1
L4+50E 0+20S	201	238	2.08	< 0.2	15	70	< 0.5	< 2	0.08	< 0.5	4	11	4	2.56	10	< 1	0.13	10	0.34	138	4
L4+50E 0+30S	201	238	0.58	< 0.2	5	10	< 0.5	< 2	0.05	< 0.5	< 1	5	1	0.26	10	< 1	0.03	10	0.03	45	1
L4+50E 0+40S	201	238	0.75	< 0.2	< 5	70	< 0.5	< 2	0.07	0.5	4	2	1	1.06	< 10	< 1	0.24	20	0.34	114	1
L4+50E 0+50S	201	238	1.13	< 0.2	< 5	60	< 0.5	< 2	0.09	0.5	< 1	12	5	0.65	10	< 1	0.06	10	0.19	98	3
L4+50E 0+60S	201	238	1.29	0.2	< 5	50	< 0.5	< 2	0.04	0.5	< 1	7	3	0.38	< 10	< 1	0.05	10	0.08	61	2
L4+50E 1+10S	201	238	1.25	0.2	5	50	< 0.5	< 2	0.08	< 0.5	4	1	2	3.36	< 10	< 1	0.06	10	0.22	151	1
L4+50E 1+20S	201	238	0.86	< 0.2	< 5	40	< 0.5	< 2	0.02	0.5	4	2	< 1	2.58	< 10	< 1	0.06	10	0.24	119	< 1
L4+50E 1+60S	201	238	0.34	< 0.2	5	20	< 0.5	< 2	0.02	0.5	< 1	1	< 1	1.46	< 10	< 1	0.07	10	0.13	101	< 1
L4+50E 1+80S	201	238	7.00	< 0.2	< 5	50	< 0.5	< 2	0.20	0.5	5	8	8	3.92	< 10	2	0.03	10	0.21	280	1
L4+50E 2+00S	201	238	0.31	< 0.2	5	20	< 0.5	< 2	0.03	0.5	< 1	2	1	0.16	< 10	< 1	0.08	20	0.01	64	< 1
L4+50E 2+10S	201	238	0.16	< 0.2	< 5	< 10	< 0.5	< 2	0.31	0.5	< 1	1	< 1	0.28	< 10	< 1	0.03	10	0.01	151	< 1
L4+50E 2+20S	201	238	0.23	< 0.2	< 5	20	< 0.5	< 2	0.02	0.5	< 1	2	1	0.68	< 10	< 1	0.03	< 10	0.01	39	1

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L3+50E 2+10S	201	238	0.01	< 1	100	6	< 5	< 10	1	0.02	< 10	< 10	8	< 5	6
L3+50E 2+20S	201	238	0.01	2	440	12	< 5	< 10	4	0.16	< 10	< 10	140	< 5	39
L3+50E 2+30S	201	238	0.01	1	210	8	< 5	< 10	2	0.04	< 10	< 10	28	< 5	9
L4+00E 0+00S	203	238	0.01	< 1	540	14	< 5	< 10	2	0.06	< 10	< 10	21	< 5	26
L4+00E 0+10S	201	238	0.01	1	170	< 2	< 5	10	1	0.01	< 10	< 10	5	< 5	7
L4+00E 0+20S	201	238	0.01	< 1	140	4	< 5	< 10	1	0.01	< 10	< 10	5	< 5	7
L4+00E 0+30S	201	238	0.01	< 1	50	4	< 5	< 10	2	0.05	< 10	< 10	15	< 5	8
L4+00E 0+40S	203	238	0.01	< 1	480	8	< 5	< 10	3	0.11	< 10	< 10	90	< 5	43
L4+00E 0+50S	201	238	0.01	< 1	370	10	< 5	< 10	2	0.07	< 10	< 10	16	< 5	11
L4+00E 0+60S	203	238	0.01	1	360	12	< 5	< 10	3	0.05	< 10	< 10	27	< 5	17
L4+00E 0+70S	201	238	0.01	< 1	40	2	< 5	< 10	< 1	0.04	< 10	< 10	10	< 5	3
L4+00E 0+80S	201	238	0.01	1	520	28	< 5	< 10	4	0.08	< 10	< 10	65	< 5	33
L4+00E 0+90S	201	238	0.01	< 1	110	6	< 5	< 10	1	0.04	< 10	< 10	14	< 5	12
L4+00E 1+00S	217	238	0.01	2	1660	8	< 5	< 10	6	0.01	< 10	< 10	3	< 5	36
L4+00E 1+10S	201	238	0.01	< 1	130	6	< 5	< 10	< 1	0.01	< 10	< 10	13	< 5	13
L4+00E 1+20S	203	238	0.01	< 1	330	6	< 5	< 10	2	0.01	< 10	< 10	10	< 5	50
L4+00E 1+30S	201	238	0.01	< 1	230	14	< 5	< 10	3	0.13	< 10	< 10	112	< 5	25
L4+00E 1+40S	203	238	0.01	< 1	620	4	< 5	< 10	3	< 0.01	< 10	< 10	7	< 5	23
L4+00E 1+50S	217	238	0.02	1	1370	2	< 5	10	4	0.01	< 10	< 10	12	< 5	40
L4+00E 1+60S	201	238	0.01	1	530	14	< 5	< 10	5	0.14	< 10	< 10	67	< 5	41
L4+00E 1+70S	201	238	0.01	< 1	100	18	< 5	< 10	2	0.21	< 10	< 10	57	< 5	13
L4+00E 1+80S	201	238	0.01	< 1	360	20	< 5	< 10	5	0.16	< 10	< 10	33	< 5	30
L4+00E 1+90S	201	238	0.01	< 1	150	16	< 5	< 10	3	0.09	< 10	< 10	30	< 5	16
L4+00E 2+00S	201	238	0.01	< 1	300	6	< 5	< 10	2	0.08	< 10	< 10	28	< 5	15
L4+00E 2+10S	201	238	0.01	< 1	190	14	< 5	< 10	3	0.09	< 10	< 10	51	< 5	15
L4+00E 2+20S	201	238	0.01	< 1	90	8	< 5	< 10	1	0.05	< 10	< 10	14	< 5	6
L4+00E 2+30S	201	238	0.01	< 1	190	6	< 5	< 10	1	0.04	< 10	< 10	14	< 5	6
L4+50E 0+10S	201	238	< 0.01	< 1	150	14	< 5	< 10	1	0.10	< 10	< 10	30	< 5	8
L4+50E 0+20S	201	238	0.01	< 1	300	18	< 5	< 10	12	0.13	< 10	< 10	75	< 5	27
L4+50E 0+30S	201	238	< 0.01	< 1	120	14	< 5	< 10	3	0.10	< 10	< 10	40	< 5	6
L4+50E 0+40S	201	238	0.01	< 1	230	22	< 5	< 10	3	0.33	< 10	< 10	66	< 5	19
L4+50E 0+50S	201	238	0.01	2	230	28	< 5	< 10	8	0.15	< 10	< 10	39	< 5	23
L4+50E 0+60S	201	238	0.01	< 1	250	18	< 5	< 10	4	0.08	< 10	< 10	21	< 5	16
L4+50E 1+10S	201	238	0.01	< 1	340	8	< 5	< 10	4	0.19	< 10	< 10	73	< 5	27
L4+50E 1+20S	201	238	0.01	< 1	180	2	< 5	< 10	1	0.10	< 10	< 10	37	< 5	23
L4+50E 1+60S	201	238	0.01	< 1	210	2	< 5	< 10	1	0.05	< 10	< 10	26	< 5	16
L4+50E 1+80S	201	238	0.01	< 1	440	12	< 5	< 10	3	0.11	< 10	< 10	50	< 5	33
L4+50E 2+00S	201	238	0.01	< 1	220	6	< 5	< 10	1	0.02	< 10	< 10	5	< 5	7
L4+50E 2+10S	201	238	< 0.01	< 1	120	2	< 5	< 10	1	0.02	< 10	< 10	6	< 5	5
L4+50E 2+20S	201	238	0.01	< 1	130	4	< 5	< 10	1	0.02	< 10	< 10	16	< 5	7

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L4+50E 2+30S	201	238	0.13	< 0.2	5	10	< 0.5	< 2	0.11	0.5	< 1	2	< 1	0.62	< 10	< 1	0.02	< 10	< 0.01	77	< 1
L4+50E 2+40S	203	238	0.74	0.4	< 5	90	< 0.5	< 2	0.07	1.0	< 1	23	8	1.13	< 10	1	0.08	< 10	0.02	30	2
L5+00E 0+40S	201	238	1.92	0.4	10	70	< 0.5	< 2	0.04	0.5	1	9	4	0.91	< 10	1	0.07	10	0.19	82	2
L5+00E 0+50S	201	238	7.62	< 0.2	< 5	50	< 0.5	< 2	0.04	1.0	3	7	13	8.03	< 10	6	0.04	10	0.18	333	6
L5+00E 0+60S	201	238	6.01	< 0.2	10	50	< 0.5	< 2	0.04	0.5	6	12	9	6.18	< 10	1	0.05	10	0.25	285	4
L5+00E 0+70S	201	238	3.73	< 0.2	15	80	< 0.5	< 2	0.04	0.5	5	6	6	5.41	< 10	2	0.05	< 10	0.14	153	3
L5+00E 0+80S	201	238	2.22	< 0.2	15	40	< 0.5	< 2	0.03	< 0.5	6	4	4	5.28	< 10	2	0.06	< 10	0.41	218	3
L5+00E 1+20S	201	238	0.20	< 0.2	< 5	10	< 0.5	< 2	0.04	0.5	< 1	1	< 1	0.70	< 10	< 1	0.02	10	0.01	76	< 1
L5+00E 1+30S	201	238	0.23	< 0.2	< 5	10	< 0.5	< 2	0.05	0.5	< 1	1	< 1	0.43	< 10	< 1	0.03	< 10	0.03	72	< 1
L5+00E 1+50S	201	238	0.20	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	2	< 1	0.09	< 10	< 1	0.02	10	< 0.01	50	< 1
L5+00E 1+60S	201	238	0.15	< 0.2	5	10	< 0.5	< 2	0.03	0.5	< 1	1	< 1	0.20	< 10	< 1	0.01	< 10	< 0.01	85	< 1
L5+00E 1+70S	201	238	0.11	< 0.2	< 5	< 10	< 0.5	< 2	0.04	0.5	< 1	1	< 1	0.91	< 10	< 1	0.01	< 10	< 0.01	36	< 1
L5+00E 1+80S	201	238	0.08	< 0.2	5	< 10	< 0.5	< 2	0.07	0.5	< 1	2	< 1	0.25	< 10	< 1	0.01	< 10	< 0.01	50	< 1
L5+00E 1+90S	201	238	3.00	< 0.2	10	50	< 0.5	< 2	0.03	0.5	4	12	8	4.74	10	1	0.02	10	0.08	77	6
L5+00E 2+00S	201	238	0.29	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	< 1	2	< 1	0.30	< 10	< 1	0.01	< 10	0.01	69	< 1
L5+00E 2+10S	201	238	0.34	< 0.2	< 5	10	< 0.5	< 2	0.08	0.5	< 1	1	< 1	0.30	< 10	< 1	0.01	10	0.01	83	< 1
L5+00E 2+20S	201	238	0.49	< 0.2	< 5	20	< 0.5	< 2	0.03	0.5	< 1	2	1	0.38	< 10	< 1	0.02	10	0.01	39	1
L5+00E 2+30S	201	238	0.33	< 0.2	< 5	30	< 0.5	2	0.09	0.5	< 1	2	5	0.61	< 10	< 1	0.13	< 10	0.06	128	< 1
L5+00E 2+40S	201	238	0.13	< 0.2	< 5	10	< 0.5	< 2	0.06	0.5	< 1	1	1	0.64	< 10	< 1	0.04	< 10	0.01	120	< 1
L5+00E 2+50S	201	238	0.35	< 0.2	< 5	20	< 0.5	< 2	0.03	0.5	< 1	2	1	0.64	< 10	< 1	0.03	< 10	0.02	36	< 1
L5+50E 0+10S	201	238	1.03	< 0.2	< 5	60	< 0.5	< 2	0.05	0.5	5	8	2	0.95	< 10	1	0.10	10	0.21	78	2
L5+50E 0+30S	201	238	2.34	< 0.2	10	80	< 0.5	< 2	0.20	0.5	4	2	1	3.13	< 10	< 1	0.06	10	0.22	144	< 1
L5+50E 0+40S	201	238	0.99	< 0.2	< 5	70	< 0.5	< 2	0.02	0.5	5	3	< 1	2.15	< 10	< 1	0.29	10	0.46	172	1
L5+50E 0+50S	201	238	0.34	< 0.2	< 5	20	< 0.5	< 2	0.02	0.5	< 1	2	< 1	0.50	< 10	< 1	0.03	10	0.03	64	< 1
L5+50E 0+60S	201	238	0.15	< 0.2	< 5	10	< 0.5	< 2	0.03	0.5	< 1	2	< 1	0.37	< 10	< 1	0.02	10	< 0.01	86	< 1
L5+50E 0+70S	203	238	2.47	0.8	25	180	< 0.5	< 2	0.07	0.5	< 1	48	16	1.77	< 10	< 1	0.05	< 10	0.05	30	1
L5+50E 0+80S	201	238	0.84	< 0.2	10	40	< 0.5	< 2	0.03	0.5	4	3	1	1.94	< 10	1	0.16	10	0.31	152	< 1
L5+50E 0+90S	201	238	1.26	< 0.2	< 5	100	< 0.5	< 2	0.03	0.5	3	4	4	2.59	< 10	< 1	0.11	< 10	0.21	79	2
L5+50E 1+00S	201	238	1.03	< 0.2	5	60	< 0.5	< 2	0.02	0.5	< 1	5	3	1.59	10	< 1	0.13	< 10	0.16	61	2
L5+50E 1+10S	201	238	1.25	< 0.2	10	50	< 0.5	< 2	0.04	0.5	< 1	8	2	1.47	20	3	0.05	10	0.12	52	5
L5+50E 1+50S	201	238	0.45	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	< 1	4	1	0.20	< 10	< 1	0.05	10	0.02	43	1
L5+50E 1+60S	201	238	0.15	< 0.2	< 5	< 10	< 0.5	< 2	0.03	0.5	< 1	2	< 1	0.29	< 10	< 1	0.02	< 10	0.01	158	< 1
L5+50E 1+70S	201	238	7.06	< 0.2	15	70	< 0.5	< 2	0.03	1.0	6	46	38	6.15	< 10	3	0.06	< 10	0.42	167	2
L5+50E 1+90S	201	238	0.23	< 0.2	< 5	10	< 0.5	< 2	0.02	0.5	< 1	2	< 1	0.70	< 10	< 1	0.03	10	0.05	72	< 1
L5+50E 2+00S	201	238	1.84	< 0.2	10	60	< 0.5	< 2	0.05	0.5	4	17	8	2.05	10	1	0.04	10	0.19	77	3
L5+50E 2+10S	201	238	0.15	< 0.2	5	10	< 0.5	< 2	0.02	0.5	< 1	2	< 1	1.08	< 10	< 1	0.02	< 10	0.02	67	< 1
L5+50E 2+20S	201	238	0.13	< 0.2	5	10	< 0.5	< 2	0.03	0.5	< 1	2	< 1	0.24	< 10	< 1	0.03	10	0.01	29	< 1
L6+00E 0+00	201	238	1.48	0.4	85	30	< 0.5	< 2	0.03	1.0	3	19	11	2.91	< 10	2	0.03	< 10	0.31	56	3
L6+00E 0+10S	201	238	2.57	0.4	155	80	< 0.5	< 2	0.09	0.5	< 1	118	21	6.74	< 10	5	0.19	< 10	1.36	130	5
L6+00E 0+20S	201	238	3.22	< 0.2	20	80	< 0.5	< 2	0.03	1.0	5	16	16	5.52	< 10	3	0.10	10	0.36	156	4

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L4+50E 2+30S	201	238	< 0.01	< 1	110	6	< 5	< 10	1	0.02	< 10	< 10	12	< 5	5
L4+50E 2+40S	203	238	0.01	< 1	1080	12	< 5	< 10	6	0.03	< 10	< 10	13	< 5	37
L5+00E 0+40S	201	238	0.01	< 1	780	26	< 5	< 10	4	0.07	< 10	< 10	49	< 5	24
L5+00E 0+50S	201	238	0.01	< 1	800	10	< 5	< 10	2	0.11	< 10	< 10	82	< 5	20
L5+00E 0+60S	201	238	0.01	< 1	570	12	< 5	< 10	4	0.10	< 10	< 10	62	< 5	33
L5+00E 0+70S	201	238	0.01	< 1	400	14	< 5	< 10	3	0.10	< 10	< 10	67	< 5	17
L5+00E 0+80S	201	238	0.01	1	260	6	< 5	< 10	2	0.13	< 10	< 10	81	< 5	37
L5+00E 1+20S	201	238	0.01	< 1	50	6	< 5	< 10	1	0.06	< 10	< 10	18	< 5	3
L5+00E 1+30S	201	238	0.01	< 1	360	6	< 5	< 10	1	0.03	< 10	< 10	7	< 5	7
L5+00E 1+50S	201	238	0.01	< 1	170	4	< 5	< 10	2	0.03	< 10	< 10	5	< 5	4
L5+00E 1+60S	201	238	< 0.01	< 1	40	6	< 5	< 10	1	0.03	< 10	< 10	8	< 5	3
L5+00E 1+70S	201	238	0.01	< 1	160	4	< 5	< 10	1	0.02	< 10	< 10	11	< 5	8
L5+00E 1+80S	201	238	0.01	< 1	80	8	< 5	< 10	1	0.02	< 10	< 10	5	< 5	4
L5+00E 1+90S	201	238	0.01	2	290	22	< 5	< 10	3	0.17	< 10	< 10	143	< 5	22
L5+00E 2+00S	201	238	0.01	< 1	170	10	< 5	< 10	2	0.09	< 10	< 10	17	< 5	5
L5+00E 2+10S	201	238	< 0.01	< 1	90	14	< 5	< 10	3	0.13	< 10	< 10	32	< 5	7
L5+00E 2+20S	201	238	0.01	1	210	18	< 5	< 10	2	0.14	< 10	< 10	31	< 5	6
L5+00E 2+30S	201	238	0.01	1	1160	8	< 5	< 10	3	0.01	< 10	< 10	9	< 5	42
L5+00E 2+40S	201	238	0.01	< 1	440	< 2	< 5	< 10	1	0.01	< 10	< 10	8	< 5	11
L5+00E 2+50S	201	238	0.01	< 1	760	2	< 5	< 10	1	0.02	< 10	< 10	10	< 5	11
L5+50E 0+10S	201	238	0.01	1	240	30	< 5	< 10	7	0.09	< 10	< 10	35	< 5	24
L5+50E 0+30S	201	238	0.01	< 1	270	8	< 5	< 10	3	0.11	< 10	< 10	44	< 5	26
L5+50E 0+40S	201	238	0.01	< 1	250	4	< 5	< 10	2	0.11	< 10	< 10	43	< 5	34
L5+50E 0+50S	201	238	0.01	< 1	220	8	< 5	< 10	1	0.05	< 10	< 10	17	< 5	10
L5+50E 0+60S	201	238	0.01	< 1	50	6	< 5	< 10	2	0.04	< 10	< 10	11	< 5	5
L5+50E 0+70S	203	238	0.01	2	1110	14	< 5	< 10	8	0.05	< 10	< 10	44	< 5	35
L5+50E 0+80S	201	238	0.01	< 1	180	16	< 5	< 10	3	0.12	< 10	< 10	63	< 5	20
L5+50E 0+90S	201	238	0.01	2	710	12	< 5	< 10	4	0.07	< 10	< 10	55	< 5	27
L5+50E 1+00S	201	238	0.01	1	460	16	< 5	< 10	3	0.14	< 10	< 10	78	< 5	21
L5+50E 1+10S	201	238	0.01	2	150	36	< 5	< 10	5	0.16	< 10	< 10	103	< 5	16
L5+50E 1+50S	201	238	0.01	< 1	310	6	< 5	< 10	2	0.06	< 10	< 10	13	< 5	13
L5+50E 1+60S	201	238	0.01	< 1	80	< 2	< 5	< 10	3	0.04	< 10	< 10	8	< 5	4
L5+50E 1+70S	201	238	0.01	6	300	24	< 5	< 10	4	0.07	< 10	< 10	62	< 5	44
L5+50E 1+90S	201	238	0.01	< 1	130	2	< 5	< 10	1	0.03	< 10	< 10	10	< 5	6
L5+50E 2+00S	201	238	0.01	3	390	34	< 5	< 10	5	0.16	< 10	< 10	67	< 5	23
L5+50E 2+10S	201	238	0.01	< 1	90	2	< 5	< 10	2	0.03	< 10	< 10	15	< 5	5
L5+50E 2+20S	201	238	< 0.01	1	130	4	< 5	< 10	< 1	0.01	< 10	< 10	6	< 5	6
L6+00E 0+00	201	238	0.01	1	300	20	< 5	< 10	2	0.15	< 10	< 10	71	< 5	20
L6+00E 0+10S	201	238	0.02	9	310	48	< 5	< 10	5	0.36	< 10	< 10	198	< 5	37
L6+00E 0+20S	201	238	0.01	3	390	14	< 5	< 10	5	0.13	< 10	< 10	90	< 5	55

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date :10-DEC-87
Invoice # :I-8727017
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L6+00E 0+50S	201	238	2.17	< 0.2	25	40	< 0.5	< 2	0.03	< 0.5	3	3	4	5.08	20	< 1	0.03	10	0.12	103	4
L6+00E 0+70S	201	238	0.52	< 0.2	10	20	< 0.5	< 2	0.01	< 0.5	< 1	4	1	0.17	< 10	< 1	0.03	10	0.01	32	1
L6+00E 0+80S	201	238	1.22	< 0.2	10	50	< 0.5	< 2	0.03	0.5	< 1	7	2	0.42	20	1	0.06	10	0.06	50	4
L6+00E 0+90S	201	238	0.74	< 0.2	< 5	50	< 0.5	< 2	0.01	0.5	< 1	3	1	0.91	< 10	< 1	0.03	10	0.04	40	1
L6+00E 1+00S	201	238	2.71	< 0.2	25	30	< 0.5	< 2	0.04	0.5	1	23	10	8.82	10	< 1	0.02	10	0.15	102	5
L6+00E 1+10S	201	238	0.14	< 0.2	< 5	10	< 0.5	< 2	< 0.01	0.5	< 1	1	< 1	0.39	< 10	< 1	0.03	< 10	0.03	25	< 1
L6+00E 1+20S	201	238	0.13	< 0.2	5	< 10	< 0.5	< 2	0.08	0.5	< 1	2	< 1	0.27	< 10	< 1	0.02	< 10	< 0.01	55	< 1
L6+00E 1+30S	201	238	0.15	< 0.2	5	10	< 0.5	< 2	0.04	0.5	< 1	2	< 1	0.33	< 10	< 1	0.02	< 10	0.02	41	< 1
L6+00E 1+40S	201	238	0.28	< 0.2	< 5	20	< 0.5	< 2	0.02	0.5	< 1	3	1	1.00	< 10	< 1	0.05	< 10	0.06	48	< 1
L6+00E 1+50S	201	238	1.12	< 0.2	< 5	80	1.0	< 2	0.03	1.0	3	5	7	2.42	< 10	< 1	0.10	10	0.18	105	1
L6+00E 1+60S	201	238	0.50	< 0.2	5	270	< 0.5	< 2	0.07	0.5	< 1	3	3	0.60	< 10	< 1	0.03	< 10	0.03	77	1
L6+00E 1+70S	201	238	1.25	< 0.2	25	80	< 0.5	< 2	0.06	< 0.5	3	6	7	3.37	20	< 1	0.04	10	0.09	106	5
L6+00E 1+80S	203	238	2.65	0.4	15	80	< 0.5	< 2	0.09	< 0.5	1	21	16	7.22	10	< 1	0.09	10	0.54	315	4
L6+00E 1+90S	201	238	2.42	< 0.2	5	120	0.5	2	0.05	< 0.5	3	6	11	5.52	10	2	0.08	10	0.55	207	< 1
L6+00E 2+00S	201	238	2.50	< 0.2	25	90	< 0.5	< 2	0.06	< 0.5	4	8	10	7.19	20	< 1	0.08	10	0.33	198	1
L6+00E 2+10S	201	238	3.62	< 0.2	20	130	0.5	2	0.13	< 0.5	7	4	10	8.52	10	3	0.17	10	0.65	384	< 1
L6+00E 2+20S	201	238	5.21	< 0.2	< 5	60	0.5	< 2	0.04	1.0	4	9	10	4.44	< 10	3	0.05	10	0.33	155	1
L6+00E 2+30S	201	238	3.19	< 0.2	5	130	1.0	2	0.09	0.5	7	11	17	3.53	10	2	0.14	10	0.84	263	< 1
L6+00E 2+40S	201	238	2.27	< 0.2	5	80	0.5	2	0.06	0.5	5	13	9	1.48	10	< 1	0.07	10	0.34	144	2
L6+00E 2+50S	201	238	1.84	< 0.2	< 5	80	< 0.5	< 2	0.04	< 0.5	5	10	4	1.34	10	< 1	0.08	10	0.47	152	1
L6+50E 0+10S	201	238	0.29	< 0.2	20	10	< 0.5	< 2	0.01	0.5	< 1	5	6	0.34	< 10	< 1	0.03	< 10	0.05	21	< 1
L6+50E 0+20S	201	238	0.20	< 0.2	15	10	< 0.5	< 2	0.01	0.5	< 1	2	4	0.17	< 10	< 1	0.01	10	0.01	14	< 1
L6+50E 0+30S	201	238	2.59	0.4	10	70	0.5	< 2	0.07	< 0.5	6	23	23	2.10	< 10	< 1	0.08	10	0.72	212	2
L6+50E 0+40S	201	238	2.91	< 0.2	80	50	< 0.5	< 2	0.04	< 0.5	< 1	18	11	7.12	20	2	0.03	10	0.15	85	1
L6+50E 0+50S	201	238	5.60	0.2	55	50	0.5	< 2	0.03	< 0.5	2	32	44	6.53	< 10	< 1	0.04	10	0.16	106	1
L6+50E 0+60S	201	238	6.86	0.4	20	60	1.0	< 2	0.04	1.0	5	32	38	4.72	< 10	1	0.04	10	0.33	146	< 1
L6+50E 0+70S	201	238	1.82	< 0.2	75	30	< 0.5	< 2	0.11	< 0.5	4	4	11	7.74	20	< 1	0.05	10	0.26	80	2
L6+50E 0+80S	201	238	5.52	0.6	40	90	0.5	< 2	0.08	0.5	7	7	23	5.47	< 10	1	0.09	< 10	0.68	131	2
L6+50E 0+90S	201	238	3.99	0.4	165	40	0.5	< 2	0.07	0.5	4	8	44	7.85	10	< 1	0.05	< 10	0.47	101	< 1
L6+50E 1+00S	201	238	2.21	< 0.2	70	50	< 0.5	2	0.09	< 0.5	4	12	11	4.85	10	1	0.11	10	0.60	134	2
L6+50E 1+10S	201	238	3.69	0.4	220	40	< 0.5	2	0.10	0.5	7	7	31	6.54	10	3	0.04	10	0.39	204	3
L6+50E 1+20S	201	238	3.51	0.2	60	80	0.5	< 2	0.12	1.0	8	11	25	7.44	10	1	0.04	10	0.36	236	2
L6+50E 1+30S	201	238	6.94	0.6	25	90	1.5	< 2	0.06	0.5	9	32	37	6.14	< 10	< 1	0.04	10	0.40	336	2
L6+50E 1+40S	201	238	6.56	1.0	20	60	< 0.5	< 2	0.09	0.5	7	19	26	6.81	10	< 1	0.03	10	0.61	178	26
L6+50E 1+50S	201	238	2.48	0.2	30	50	< 0.5	< 2	0.06	< 0.5	4	10	17	4.67	< 10	1	0.03	10	0.13	77	2
L6+50E 1+60S	203	238	2.82	1.4	15	130	0.5	< 2	0.14	1.0	6	33	27	3.12	< 10	2	0.07	10	0.23	177	2
L6+50E 1+70S	201	238	4.38	0.4	45	40	< 0.5	< 2	0.05	0.5	1	14	34	6.03	10	1	0.04	10	0.24	165	2
L6+50E 1+80S	201	238	5.22	0.6	15	90	0.5	2	0.09	1.0	8	39	50	7.28	< 10	< 1	0.05	10	0.30	181	< 1
L6+50E 1+90S	201	238	4.19	0.4	25	80	0.5	2	0.06	0.5	11	24	46	5.57	10	< 1	0.06	10	0.43	409	4
L6+50E 2+00S	201	238	5.72	0.6	25	60	0.5	< 2	0.05	0.5	5	33	62	4.54	< 10	1	0.04	10	0.31	160	3

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

**Page No. : 4-B
Tot. Pages: 6
Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L6+00E 0+50S	201	238	0.01	< 1	200	< 2	< 5	< 10	3	0.10	< 10	< 10	118	< 5	17
L6+00E 0+70S	201	238	0.01	< 1	100	20	< 5	< 10	2	0.09	< 10	< 10	17	< 5	5
L6+00E 0+80S	201	238	0.01	< 1	180	30	< 5	< 10	7	0.19	< 10	< 10	60	< 5	11
L6+00E 0+90S	201	238	0.01	2	160	16	< 5	< 10	2	0.09	< 10	< 10	43	< 5	9
L6+00E 1+00S	201	238	0.01	< 1	270	6	< 5	< 10	4	0.15	< 10	< 10	132	< 5	24
L6+00E 1+10S	201	238	0.01	< 1	90	4	< 5	< 10	1	0.01	< 10	< 10	4	< 5	6
L6+00E 1+20S	201	238	0.01	< 1	70	4	< 5	< 10	1	0.01	< 10	< 10	6	< 5	5
L6+00E 1+30S	201	238	0.01	1	70	6	< 5	< 10	1	0.01	< 10	< 10	6	< 5	6
L6+00E 1+40S	201	238	0.01	< 1	200	4	< 5	< 10	1	0.05	< 10	< 10	22	< 5	13
L6+00E 1+50S	201	238	0.02	4	340	9	< 5	< 10	4	0.12	< 10	< 10	60	< 5	18
L6+00E 1+60S	201	238	0.01	1	160	14	< 5	< 10	6	0.08	< 10	< 10	38	< 5	13
L6+00E 1+70S	201	238	0.01	2	230	50	< 5	< 10	4	0.37	< 10	< 10	240	< 5	28
L6+00E 1+80S	203	238	0.01	2	580	6	< 5	< 10	7	0.25	< 10	< 10	150	< 5	64
L6+00E 1+90S	201	238	0.02	1	320	20	< 5	< 10	6	0.14	< 10	< 10	128	5	43
L6+00E 2+00S	201	238	0.01	4	640	22	< 5	< 10	7	0.30	< 10	< 10	193	15	48
L6+00E 2+10S	201	238	0.02	2	590	20	< 5	< 10	6	0.26	< 10	< 10	174	15	56
L6+00E 2+20S	201	238	0.01	< 1	560	6	< 5	< 10	4	0.11	< 10	< 10	80	10	43
L6+00E 2+30S	201	238	0.02	6	480	20	< 5	< 10	7	0.16	< 10	< 10	103	5	96
L6+00E 2+40S	201	238	0.01	4	460	20	< 5	< 10	7	0.11	< 10	< 10	60	5	51
L6+00E 2+50S	201	238	0.01	2	290	36	< 5	< 10	5	0.13	< 10	< 10	51	< 5	39
L6+50E 0+10S	201	238	0.01	2	150	8	< 5	< 10	2	0.04	< 10	< 10	18	< 5	11
L6+50E 0+20S	201	238	0.01	< 1	150	6	< 5	< 10	4	0.02	< 10	< 10	5	< 5	8
L6+50E 0+30S	201	238	0.01	8	320	44	< 5	< 10	8	0.08	< 10	< 10	73	5	84
L6+50E 0+40S	201	238	0.01	< 1	180	18	< 5	< 10	6	0.21	< 10	< 10	194	20	19
L6+50E 0+50S	201	238	0.01	1	320	32	< 5	< 10	4	0.10	< 10	< 10	95	15	44
L6+50E 0+60S	201	238	0.01	3	440	20	< 5	< 10	5	0.09	< 10	< 10	75	10	41
L6+50E 0+70S	201	238	0.02	< 1	200	10	< 5	< 10	8	0.30	< 10	< 10	305	15	27
L6+50E 0+80S	201	238	0.02	< 1	570	8	< 5	< 10	5	0.21	< 10	< 10	140	15	33
L6+50E 0+90S	201	238	0.01	< 1	340	22	< 5	< 10	5	0.28	< 10	< 10	156	15	27
L6+50E 1+00S	201	238	0.02	1	230	18	< 5	< 10	4	0.41	< 10	< 10	206	15	26
L6+50E 1+10S	201	238	0.02	< 1	530	10	< 5	< 10	7	0.28	< 10	< 10	171	15	44
L6+50E 1+20S	201	238	0.02	1	500	16	< 5	< 10	9	0.24	< 10	< 10	192	20	42
L6+50E 1+30S	201	238	0.01	5	530	28	< 5	< 10	6	0.09	< 10	< 10	80	15	88
L6+50E 1+40S	201	238	0.03	< 1	410	14	< 5	< 10	6	0.15	< 10	< 10	136	20	44
L6+50E 1+50S	201	238	0.02	1	250	8	< 5	< 10	6	0.12	< 10	< 10	102	10	24
L6+50E 1+60S	203	238	0.03	4	730	6	< 5	< 10	18	0.12	< 10	< 10	102	5	36
L6+50E 1+70S	201	238	0.01	1	490	6	< 5	< 10	4	0.16	< 10	< 10	136	10	44
L6+50E 1+80S	201	238	0.01	9	480	18	< 5	< 10	14	0.09	< 10	< 10	109	15	80
L6+50E 1+90S	201	238	0.02	7	420	20	< 5	< 10	7	0.13	< 10	< 10	133	15	133
L6+50E 2+00S	201	238	0.01	6	350	20	< 5	< 10	6	0.08	< 10	< 10	95	5	67

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L6+50E 2+10S	201	238	3.71	0.4	35	80	< 0.5	< 2	0.10	0.5	4	58	60	7.25	< 10	2	0.08	10	0.50	238	7
L6+50E 2+20S	201	238	3.17	0.6	25	70	< 0.5	< 2	0.12	0.5	5	74	44	6.80	< 10	1	0.08	10	0.27	198	4
L6+50E 2+30S	201	238	2.98	1.4	35	90	< 0.5	< 2	0.05	0.5	3	48	28	7.56	< 10	3	0.06	10	0.22	152	5
L6+50E 2+40S	201	238	1.07	0.2	15	80	< 0.5	< 2	0.16	1.0	5	32	8	2.48	< 10	< 1	0.10	10	0.27	146	3
L6+50E 2+50S	201	238	2.60	0.2	25	80	< 0.5	< 2	0.08	1.0	4	38	27	6.64	< 10	2	0.07	< 10	0.24	147	6
L7+00E 0+00S	201	238	1.79	0.2	10	80	< 0.5	< 2	0.09	0.5	< 1	90	7	1.10	< 10	< 1	0.15	10	0.28	98	2
L7+00E 0+20S	201	238	0.38	0.2	< 5	20	< 0.5	< 2	0.02	0.5	< 1	93	2	0.35	< 10	< 1	0.04	< 10	0.03	25	< 1
L7+00E 0+30S	201	238	0.50	0.2	5	30	< 0.5	< 2	0.05	0.5	< 1	183	6	1.35	< 10	< 1	0.05	< 10	0.05	77	2
L7+00E 0+40S	201	238	2.88	0.2	30	70	0.5	< 2	0.05	0.5	5	45	28	5.25	< 10	< 1	0.06	< 10	0.33	149	2
L7+00E 0+50S	201	238	1.50	0.4	10	70	< 0.5	< 2	0.04	1.0	< 1	91	7	1.95	10	< 1	0.08	10	0.10	70	3
L7+00E 0+60S	201	238	1.43	1.4	25	80	0.5	2	0.07	0.5	5	59	20	4.24	10	< 1	0.08	10	0.09	110	4
L7+00E 0+70S	201	238	3.25	0.4	60	70	1.5	< 2	0.06	< 0.5	3	69	40	10.25	< 10	< 1	0.08	< 10	0.38	208	4
L7+00E 0+80S	201	238	1.79	0.4	< 5	70	< 0.5	< 2	0.06	1.0	< 1	51	11	1.31	< 10	< 1	0.09	< 10	0.11	57	2
L7+00E 1+00S	201	238	3.65	0.8	25	110	1.0	< 2	0.07	1.0	8	69	45	5.96	< 10	< 1	0.14	< 10	0.34	220	2
L7+00E 1+10S	201	238	1.45	1.0	155	50	0.5	4	0.19	0.5	8	15	25	4.60	< 10	1	0.06	< 10	0.33	115	5
L7+00E 1+30S	201	238	1.18	0.2	45	40	1.0	2	0.18	0.5	< 1	52	14	5.41	10	2	0.07	10	0.13	94	3
L7+00E 1+50S	201	238	0.77	0.2	5	40	0.5	< 2	0.10	0.5	5	75	5	2.06	< 10	< 1	0.09	10	0.08	89	< 1
L7+00E 1+80S	217	238	0.54	0.6	10	30	< 0.5	< 2	0.20	1.0	< 1	17	9	1.26	< 10	< 1	0.07	< 10	0.16	82	2
L7+00E 1+90S	201	238	4.32	0.6	50	90	1.5	< 2	0.06	0.5	7	63	39	6.65	< 10	1	0.11	10	0.34	181	2
L7+00E 2+00S	201	238	1.65	0.2	50	50	1.0	< 2	0.11	< 0.5	6	48	34	5.21	< 10	< 1	0.09	10	0.14	102	4
L7+00E 2+10S	201	238	1.85	0.2	20	70	0.5	< 2	0.55	0.5	2	47	4	3.22	10	1	0.12	10	0.70	190	1
L7+00E 2+30S	201	238	1.75	0.8	30	70	1.0	< 2	0.04	0.5	6	41	25	4.75	< 10	< 1	0.07	< 10	0.17	133	2
L7+00E 2+50S	201	238	0.95	0.2	< 5	70	0.5	2	0.05	1.0	7	68	12	3.00	10	1	0.08	10	0.13	105	1
L7+50E 0+30S	217	238	0.20	0.2	< 5	560	< 0.5	< 2	0.11	1.5	< 1	5	7	0.15	< 10	< 1	0.06	< 10	0.06	24	< 1
L7+50E 0+40S	203	238	1.00	1.2	< 5	70	< 0.5	2	0.07	1.0	< 1	64	9	0.77	< 10	< 1	0.11	< 10	0.07	83	< 1
L7+50E 0+50S	217	238	0.85	2.0	5	50	< 0.5	< 2	0.06	1.0	< 1	14	15	0.85	< 10	1	0.05	< 10	0.02	44	< 1
L7+50E 0+60S	201	238	2.68	2.0	75	70	2.0	< 2	0.05	0.5	4	51	22	8.77	10	< 1	0.07	< 10	0.30	210	2
L7+50E 0+70S	201	238	2.98	1.2	40	70	1.0	< 2	0.04	0.5	5	50	25	5.87	10	< 1	0.06	10	0.19	175	1
L7+50E 0+80S	201	238	2.17	0.2	25	80	1.0	< 2	0.04	< 0.5	5	49	21	5.36	10	2	0.06	10	0.13	118	1
L7+50E 0+90S	201	238	3.48	0.4	45	110	2.0	< 2	0.06	0.5	3	55	52	9.61	10	< 1	0.08	10	0.37	240	3
L7+50E 1+00S	201	238	0.90	0.2	5	50	< 0.5	< 2	0.08	0.5	< 1	54	4	0.70	< 10	< 1	0.06	< 10	0.08	41	1
L7+50E 1+10S	201	238	3.43	1.8	40	60	1.5	< 2	0.05	< 0.5	4	32	16	7.21	10	3	0.04	< 10	0.27	122	3
L7+50E 1+20S	201	238	1.01	0.6	15	80	< 0.5	< 2	0.13	0.5	< 1	22	5	1.49	< 10	< 1	0.06	< 10	0.18	124	1
L7+50E 1+30S	201	238	2.76	0.2	25	110	1.0	< 2	0.09	1.0	6	66	28	4.37	< 10	< 1	0.10	10	0.31	221	2
L7+50E 1+40S	201	238	1.40	0.2	35	60	< 0.5	< 2	0.04	< 0.5	6	54	18	2.61	10	< 1	0.07	< 10	0.13	104	3
L7+50E 1+50S	201	238	2.15	0.2	40	60	0.5	< 2	0.04	< 0.5	5	57	17	5.77	10	1	0.07	10	0.19	149	2
L7+50E 1+60S	201	238	1.26	0.2	20	50	< 0.5	< 2	0.08	0.5	4	56	12	2.58	10	< 1	0.09	10	0.13	108	2
L7+50E 1+80S	201	238	1.57	0.2	25	110	< 0.5	< 2	0.05	0.5	6	57	23	3.21	< 10	< 1	0.08	< 10	0.12	107	2
L7+50E 1+90S	201	238	1.60	0.2	30	40	0.5	< 2	0.03	< 0.5	6	51	16	4.29	10	< 1	0.05	10	0.09	102	3
L7+50E 2+00S	203	238	0.68	0.2	< 5	90	< 0.5	< 2	0.06	1.0	< 1	51	6	1.06	< 10	< 1	0.19	< 10	0.12	93	1

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L6+50E 2+10S	201	238	0.02	8	420	22	< 5	< 10	9	0.14	< 10	< 10	132	< 5	96
L6+50E 2+20S	201	238	0.02	5	340	24	< 5	< 10	11	0.10	< 10	< 10	124	< 5	71
L6+50E 2+30S	201	238	0.01	3	290	22	< 5	< 10	8	0.12	< 10	< 10	155	< 5	56
L6+50E 2+40S	201	238	0.04	3	220	14	< 5	< 10	10	0.38	< 10	< 10	255	< 5	24
L6+50E 2+50S	201	238	0.01	4	440	12	< 5	< 10	11	0.13	< 10	< 10	122	< 5	57
L7+00E 0+00S	201	238	0.02	4	180	20	< 5	< 10	14	0.13	< 10	< 10	72	< 5	20
L7+00E 0+20S	201	238	0.03	1	190	4	< 5	< 10	4	0.04	< 10	< 10	4	< 5	8
L7+00E 0+30S	201	238	0.03	3	110	8	< 5	< 10	6	0.15	< 10	< 10	120	< 5	14
L7+00E 0+40S	201	238	0.01	9	300	14	5	< 10	8	0.10	< 10	< 10	121	< 5	43
L7+00E 0+50S	201	238	0.01	6	220	14	< 5	< 10	9	0.12	< 10	< 10	109	< 5	17
L7+00E 0+60S	201	238	0.01	3	320	24	< 5	< 10	16	0.13	< 10	< 10	206	< 5	37
L7+00E 0+70S	201	238	0.02	7	350	32	< 5	< 10	10	0.14	< 10	< 10	185	< 5	66
L7+00E 0+80S	201	238	0.02	3	580	4	< 5	< 10	10	0.03	< 10	< 10	60	< 5	28
L7+00E 1+00S	201	238	0.02	10	500	30	< 5	< 10	12	0.08	< 10	< 10	129	< 5	80
L7+00E 1+10S	201	238	0.03	4	480	6	5	< 10	13	0.29	< 10	< 10	214	10	30
L7+00E 1+30S	201	238	0.02	2	330	8	< 5	< 10	10	0.47	< 10	< 10	391	< 5	28
L7+00E 1+50S	201	238	0.02	3	110	< 2	< 5	10	13	0.08	< 10	< 10	77	< 5	22
L7+00E 1+80S	217	238	0.02	2	750	< 2	< 5	10	9	0.11	< 10	< 10	73	5	42
L7+00E 1+90S	201	238	0.02	5	480	12	5	20	8	0.11	< 10	< 10	128	< 5	72
L7+00E 2+00S	201	238	0.02	7	260	10	5	10	14	0.11	< 10	< 10	167	< 5	48
L7+00E 2+10S	201	238	0.09	2	310	8	< 5	10	31	0.46	< 10	< 10	331	< 5	36
L7+00E 2+30S	201	238	0.01	7	520	6	< 5	10	6	0.05	< 10	< 10	118	< 5	57
L7+00E 2+50S	201	238	0.01	6	270	2	< 5	< 10	15	0.05	< 10	< 10	139	< 5	39
L7+50E 0+30S	217	238	0.02	2	620	< 2	< 5	< 10	52	< 0.01	< 10	< 10	3	5	62
L7+50E 0+40S	203	238	0.02	1	950	4	< 5	< 10	10	0.03	< 10	< 10	30	< 5	33
L7+50E 0+50S	217	238	0.02	2	1380	2	< 5	< 10	7	0.01	< 10	< 10	10	< 5	43
L7+50E 0+60S	201	238	0.01	8	430	12	< 5	10	9	0.11	< 10	< 10	146	< 5	48
L7+50E 0+70S	201	238	0.01	6	350	2	< 5	20	7	0.11	< 10	< 10	198	< 5	37
L7+50E 0+80S	201	238	0.01	4	300	8	< 5	10	8	0.15	< 10	< 10	215	< 5	35
L7+50E 0+90S	201	238	0.02	11	510	46	< 5	20	8	0.11	< 10	< 10	175	< 5	82
L7+50E 1+00S	201	238	0.03	2	170	2	< 5	< 10	7	0.09	< 10	< 10	41	< 5	11
L7+50E 1+10S	201	238	0.02	1	460	26	< 5	10	5	0.16	< 10	< 10	213	< 5	29
L7+50E 1+20S	201	238	0.03	1	780	< 2	< 5	< 10	14	0.13	< 10	< 10	62	< 5	31
L7+50E 1+30S	201	238	0.02	15	660	12	< 5	10	12	0.08	< 10	< 10	112	< 5	76
L7+50E 1+40S	201	238	0.02	6	270	10	< 5	< 10	7	0.09	< 10	< 10	168	< 5	30
L7+50E 1+50S	201	238	0.02	3	390	14	< 5	< 10	8	0.16	< 10	< 10	143	< 5	32
L7+50E 1+60S	201	238	0.02	7	280	18	< 5	< 10	9	0.09	< 10	< 10	103	< 5	36
L7+50E 1+80S	201	238	0.02	6	440	14	< 5	< 10	11	0.06	< 10	< 10	131	< 5	36
L7+50E 1+90S	201	238	0.01	5	260	4	< 5	10	7	0.06	< 10	< 10	162	< 5	29
L7+50E 2+00S	203	238	0.05	2	460	2	< 5	< 10	19	< 0.01	< 10	< 10	56	< 5	34

CERTIFICATION : BC

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 10-DEC-87
Invoice # : I-8727017
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L7+50E 2+10S	201	238	2.55	0.2	40	70	0.5	< 2	0.05	< 0.5	4	50	27	8.55	10	< 1	0.06	< 10	0.13	144	2
L7+50E 2+40S	203	238	1.72	1.0	15	50	< 0.5	< 2	0.06	1.0	27	29	16	1.37	< 10	< 1	0.05	< 10	0.04	585	2
L7+50E 2+50S	201	238	2.27	0.2	25	60	0.5	< 2	0.04	0.5	5	53	20	3.77	10	< 1	0.07	10	0.17	87	4
L0+50W 0+00N	201	238	0.83	0.8	< 5	40	< 0.5	2	0.12	0.5	< 1	70	14	1.43	< 10	1	0.07	10	0.08	92	6
L0+50W 0+10N	201	238	0.72	5.6	< 5	60	< 0.5	2	0.25	25.0	< 1	68	1155	1.71	< 10	< 1	0.08	10	0.07	157	7
L0+50W 0+20N	201	238	5.16	23.6	45	170	2.0	38	0.78	>99.9	17	25	6140	2.94	< 10	< 1	0.08	20	0.08	3090	16
L0+50W 0+30N	201	238	3.54	4.0	15	80	1.0	12	0.26	27.0	5	39	1110	5.56	10	< 1	0.05	20	0.08	427	13
L0+50W 0+40N	201	238	9.31	1.8	15	40	1.5	< 2	0.03	0.5	28	9	30	4.48	< 10	< 1	0.02	10	0.08	2470	15
L0+50W 0+50N	201	238	7.37	1.4	35	100	2.5	4	0.09	0.5	116	7	40	6.40	10	2	0.03	20	0.07	5030	54
L0+50W 0+60N	201	238	0.44	0.2	5	30	< 0.5	< 2	0.06	0.5	< 1	2	5	1.32	< 10	< 1	0.04	< 10	0.03	144	2
L0+50W 0+70N	201	238	0.19	0.2	< 5	20	< 0.5	< 2	0.07	0.5	< 1	1	5	1.53	< 10	< 1	0.03	< 10	0.01	82	1
L0+50W 0+80N	201	238	3.60	1.4	10	60	1.0	2	0.06	0.5	5	2	16	6.51	20	< 1	0.03	10	0.10	487	2
L0+50W 0+90N	217	238	1.46	1.0	5	220	0.5	< 2	0.08	1.5	< 1	7	22	2.09	< 10	1	0.04	10	0.02	29	< 1
L0+50W 1+00N	203	238	0.31	0.2	< 5	50	< 0.5	< 2	0.15	0.5	< 1	55	7	0.90	< 10	< 1	0.04	< 10	0.03	59	< 1
L0+50W 1+10N	201	238	0.18	0.2	< 5	10	0.5	< 2	0.05	0.5	< 1	2	2	1.81	< 10	1	0.02	< 10	0.01	43	< 1
L0+50W 1+20N	201	238	0.77	0.4	5	90	0.5	< 2	0.10	1.0	< 1	3	9	1.16	< 10	< 1	0.03	< 10	0.04	55	< 1
L0+50W 1+30N	203	238	3.50	4.4	< 5	240	1.5	< 2	0.15	2.5	8	8	33	1.88	< 10	< 1	0.04	20	0.05	84	< 1
L0+50W 1+50N	201	238	0.51	0.2	< 5	80	1.0	< 2	0.21	0.5	4	760	3	3.39	< 10	< 1	0.17	20	0.02	134	2
L0+50W 1+60N	203	238	0.30	0.4	< 5	30	< 0.5	< 2	0.25	0.5	< 1	104	4	0.80	< 10	< 1	0.07	< 10	0.03	77	< 1
L0+50W 1+70N	203	238	0.23	1.0	< 5	140	< 0.5	< 2	0.43	1.0	< 1	15	8	0.24	< 10	< 1	0.06	< 10	0.04	35	< 1
L0+50W 1+80N	217	238	0.11	0.2	< 5	60	< 0.5	< 2	0.17	1.0	< 1	3	5	0.06	< 10	< 1	0.06	< 10	0.07	26	< 1
L0+50W 1+90N	201	238	3.01	1.2	< 5	100	1.0	< 2	0.04	1.5	< 1	3	16	2.16	10	< 1	0.04	10	0.01	14	< 1
L0+50W 2+00N	203	238	0.59	0.6	5	60	< 0.5	< 2	0.10	0.5	5	84	8	2.25	< 10	< 1	0.09	< 10	0.13	101	8
L0+50W 2+10N	203	238	0.26	0.8	< 5	80	< 0.5	< 2	0.06	1.0	< 1	12	7	0.27	< 10	< 1	0.08	< 10	0.05	33	< 1
L0+50W 2+20N	217	238	0.28	0.6	< 5	140	< 0.5	< 2	0.04	1.0	< 1	38	5	0.64	< 10	1	0.03	< 10	0.03	34	1
L0+50W 2+30N	217	238	0.17	0.2	< 5	50	< 0.5	< 2	0.13	0.5	< 1	55	4	0.67	< 10	< 1	0.06	< 10	0.03	71	< 1

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date :10-DEC-87
Invoice # :I-8727017
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727017

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L7+50E 2+10S	201	238	0.01	6	450	18	< 5	< 10	6	0.09	< 10	< 10	168	< 5	44
L7+50E 2+40S	203	238	0.01	3	1160	22	< 5	20	5	0.01	< 10	< 10	24	< 5	31
L7+50E 2+50S	201	238	0.02	6	290	8	< 5	< 10	6	0.10	< 10	< 10	143	< 5	33
L0+50W 0+00N	201	238	0.04	< 1	270	20	< 5	< 10	15	0.17	< 10	< 10	57	5	29
L0+50W 0+10N	201	238	0.04	1	240	96	< 5	10	19	0.10	< 10	< 10	42	< 5	1120
L0+50W 0+20N	201	238	0.01	1	1170	566	< 5	20	45	0.06	< 10	20	24	5	5230
L0+50W 0+30N	201	238	0.02	< 1	490	184	< 5	< 10	39	0.22	< 10	< 10	85	< 5	1625
L0+50W 0+40N	201	238	0.01	< 1	990	60	< 5	20	4	0.11	< 10	< 10	41	< 5	129
L0+50W 0+50N	201	238	0.01	< 1	1010	96	5	20	16	0.19	< 10	10	70	< 5	158
L0+50W 0+60N	201	238	0.01	< 1	480	14	< 5	< 10	10	0.12	< 10	< 10	44	< 5	29
L0+50W 0+70N	201	238	0.01	2	290	4	< 5	< 10	9	0.05	< 10	< 10	40	< 5	25
L0+50W 0+80N	201	238	0.01	< 1	1030	34	< 5	20	11	0.17	< 10	< 10	86	< 5	44
L0+50W 0+90N	217	238	0.02	3	1470	10	< 5	< 10	25	0.01	< 10	< 10	8	< 5	60
L0+50W 1+00N	203	238	0.02	1	410	16	< 5	< 10	26	0.05	< 10	< 10	23	< 5	44
L0+50W 1+10N	201	238	0.01	< 1	140	4	< 5	< 10	6	0.09	< 10	< 10	54	< 5	17
L0+50W 1+20N	201	238	0.01	2	670	4	< 5	10	25	0.05	< 10	< 10	29	< 5	34
L0+50W 1+30N	203	238	0.01	1	1340	12	< 5	< 10	51	0.01	< 10	< 10	5	< 5	55
L0+50W 1+50N	201	238	0.10	9	120	8	< 5	10	28	0.13	< 10	< 10	75	< 5	18
L0+50W 1+60N	203	238	0.02	2	520	8	< 5	10	25	0.02	< 10	< 10	19	< 5	37
L0+50W 1+70N	203	238	0.01	< 1	640	8	< 5	20	63	< 0.01	< 10	< 10	4	< 5	64
L0+50W 1+80N	217	238	0.01	< 1	470	4	< 5	< 10	55	< 0.01	< 10	< 10	< 1	< 5	60
L0+50W 1+90N	201	238	0.01	< 1	830	20	< 5	10	23	0.07	< 10	< 10	29	< 5	32
L0+50W 2+00N	203	238	0.02	< 1	420	6	< 5	10	21	0.09	< 10	< 10	51	< 5	36
L0+50W 2+10N	203	238	0.01	1	710	4	< 5	10	57	< 0.01	< 10	< 10	4	< 5	54
L0+50W 2+20N	217	238	0.01	2	390	6	< 5	10	43	0.02	< 10	< 10	18	< 5	43
L0+50W 2+30N	217	238	0.01	< 1	470	4	< 5	10	25	< 0.01	< 10	< 10	15	< 5	31

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L0+50W 0+10S	201	238	6.43	34.8	20	50	0.5	44	0.04	1.5	36	5	164	9.31	10	< 1	0.02	10	0.08	4400	30
L0+50W 0+20S	201	238	0.22	0.2	< 5	10	< 0.5	2	0.06	0.5	< 1	1	3	1.25	< 10	< 1	0.01	< 10	0.02	64	3
L0+50W 0+30S	201	238	7.09	1.0	5	50	1.5	2	0.07	2.0	14	7	26	3.73	< 10	< 1	0.02	20	0.07	1340	18
L0+50W 0+40S	201	238	7.39	3.2	5	40	1.5	2	0.06	2.5	9	7	30	3.38	< 10	< 1	0.02	10	0.06	404	21
L0+50W 0+50S	201	238	3.18	1.4	< 5	70	0.5	24	0.08	1.0	5	4	21	4.46	10	< 1	0.02	10	0.11	177	29
L0+50W 0+70S	201	238	0.69	< 0.2	5	120	< 0.5	2	0.17	0.5	9	1	11	1.65	< 10	1	0.04	< 10	0.08	1015	21
L0+50W 0+80S	201	238	0.11	< 0.2	< 5	10	< 0.5	< 2	0.04	< 0.5	< 1	< 1	< 1	1.79	< 10	< 1	0.01	< 10	0.02	54	2
L0+50W 0+90S	201	238	0.57	< 0.2	< 5	30	< 0.5	2	0.03	0.5	< 1	1	4	1.19	< 10	< 1	0.02	< 10	0.03	35	6
L0+50W 1+00S	201	238	0.95	0.4	< 5	30	< 0.5	< 2	0.08	0.5	2	2	9	2.89	20	< 1	0.04	< 10	0.05	77	9
L0+50W 1+10S	201	238	4.25	2.2	5	100	0.5	4	0.16	0.5	4	2	73	4.90	10	1	0.05	10	0.15	226	42
L0+50W 1+40S	201	238	0.82	0.2	< 5	60	< 0.5	2	0.15	0.5	7	1	21	2.04	< 10	< 1	0.05	< 10	0.14	416	43
L0+50W 1+50S	201	238	0.46	0.2	5	50	< 0.5	2	0.05	< 0.5	2	1	3	1.97	< 10	< 1	0.03	< 10	0.05	74	8
L0+50W 1+60S	201	238	5.75	< 0.2	< 5	280	1.5	< 2	0.19	1.0	16	5	10	3.65	< 10	< 1	0.05	20	0.17	711	8
L0+50W 1+70S	201	238	0.24	< 0.2	< 5	20	< 0.5	< 2	0.06	0.5	5	1	8	1.98	< 10	< 1	0.01	< 10	0.02	69	5
L0+50W 1+80S	201	238	0.36	< 0.2	< 5	20	< 0.5	< 2	0.08	< 0.5	3	1	1	1.64	< 10	< 1	0.02	10	0.05	61	2
L0+50W 1+90S	201	238	1.00	0.4	10	30	< 0.5	< 2	0.17	< 0.5	4	1	10	1.69	10	< 1	0.03	10	0.11	147	5
L0+50W 2+10S	201	238	7.37	0.6	25	210	1.0	< 2	0.11	< 0.5	9	5	9	4.51	< 10	1	0.09	10	0.18	725	1
L0+50W 2+20S	201	238	0.89	0.8	< 5	30	< 0.5	< 2	0.06	0.5	< 1	1	2	1.01	< 10	< 1	0.02	< 10	0.03	32	1
L0+50W 2+30S	203	238	1.61	< 0.2	5	160	< 0.5	< 2	0.17	< 0.5	5	726	6	2.41	< 10	2	0.32	10	0.13	135	1
L0+50W 2+40S	203	238	0.71	< 0.2	< 5	60	< 0.5	< 2	0.13	0.5	< 1	41	9	0.81	< 10	< 1	0.08	< 10	0.05	91	6
L1+00W 0+00N	201	238	0.16	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	< 1	2	2	1.30	< 10	< 1	0.02	< 10	0.01	49	< 1
L1+00W 0+10N	203	238	0.24	< 0.2	< 5	40	< 0.5	< 2	0.14	0.5	< 1	177	3	0.90	< 10	< 1	0.06	< 10	0.04	58	< 1
L1+00W 0+20N	201	238	0.59	0.6	< 5	50	< 0.5	< 2	0.05	0.5	< 1	3	4	1.44	< 10	< 1	0.03	< 10	0.02	40	1
L1+00W 0+30N	201	238	5.21	4.0	15	40	< 0.5	10	0.06	0.5	3	7	71	2.98	< 10	3	0.02	10	0.05	142	12
L1+00W 0+40N	201	238	3.15	0.4	15	40	< 0.5	< 2	0.18	0.5	3	4	15	4.73	20	< 1	0.04	10	0.07	234	4
L1+00W 0+50N	203	238	3.46	3.4	25	90	< 0.5	6	0.04	1.0	6	67	35	4.89	10	< 1	0.05	10	0.06	635	22
L1+00W 0+60N	203	238	0.31	11.4	10	70	< 0.5	24	0.06	1.0	< 1	103	52	1.40	< 10	1	0.06	< 10	0.01	64	2
L1+00W 0+70N	201	238	0.54	< 0.2	< 5	20	< 0.5	< 2	0.04	0.5	< 1	1	3	1.44	< 10	< 1	0.01	< 10	0.02	116	1
L1+00W 0+80N	203	238	0.65	0.2	< 5	130	< 0.5	< 2	0.20	1.5	2	39	9	1.11	< 10	1	0.05	< 10	0.04	487	5
L1+00W 0+90N	201	238	0.23	< 0.2	< 5	30	< 0.5	< 2	0.08	0.5	3	1	4	1.89	< 10	< 1	0.02	< 10	0.03	121	2
L1+00W 1+00N	203	238	1.37	0.4	5	80	< 0.5	2	0.05	0.5	< 1	104	8	2.08	10	2	0.06	< 10	0.03	85	11
L1+00W 1+10N	201	238	0.30	0.2	5	30	< 0.5	< 2	0.10	< 0.5	3	2	6	1.65	< 10	< 1	0.05	< 10	0.10	164	< 1
L1+00W 1+20N	201	238	0.78	0.2	10	40	< 0.5	< 2	0.05	< 0.5	5	1	8	2.37	< 10	1	0.03	< 10	0.05	115	1
L1+00W 1+30N	203	238	0.28	0.2	< 5	70	< 0.5	< 2	0.06	1.0	< 1	93	6	0.82	< 10	< 1	0.05	< 10	0.03	62	1
L1+00W 1+40N	203	238	0.20	0.6	< 5	110	< 0.5	< 2	0.11	1.5	2	146	6	1.08	< 10	< 1	0.04	< 10	0.02	77	< 1
L1+00W 1+50N	203	238	0.34	0.8	5	50	< 0.5	< 2	0.10	1.0	2	132	7	1.45	< 10	< 1	0.05	< 10	0.08	77	1
L1+00W 1+60N	201	238	0.27	< 0.2	< 5	20	< 0.5	< 2	0.05	0.5	2	8	5	2.45	< 10	< 1	0.02	< 10	0.04	55	< 1
L1+00W 1+70N	201	238	0.22	< 0.2	< 5	50	< 0.5	< 2	0.07	1.0	2	4	5	2.11	< 10	< 1	0.03	< 10	0.02	67	< 1
L1+00W 1+80N	201	238	0.41	< 0.2	< 5	30	< 0.5	< 2	0.03	0.5	2	4	4	1.62	< 10	< 1	0.03	< 10	0.01	57	2
L1+00W 1+90N	203	238	0.67	< 0.2	< 5	40	< 0.5	< 2	0.09	0.5	< 1	4	5	1.66	< 10	< 1	0.02	< 10	0.05	57	< 1

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To: SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L0+50W 0+10S	201	238	0.01	< 1	930	1170	< 5	< 10	6	0.14	< 10	< 10	84	< 5	264
L0+50W 0+20S	201	238	0.01	< 1	120	20	< 5	< 10	4	0.16	< 10	< 10	46	< 5	19
L0+50W 0+30S	201	238	0.01	< 1	590	56	< 5	< 10	9	0.11	< 10	10	46	< 5	192
L0+50W 0+40S	201	238	0.01	< 1	850	78	< 5	< 10	7	0.08	< 10	10	32	< 5	179
L0+50W 0+50S	201	238	0.01	< 1	290	40	< 5	< 10	7	0.16	< 10	< 10	87	< 5	114
L0+50W 0+70S	201	238	0.01	< 1	590	20	< 5	< 10	33	0.09	< 10	< 10	41	15	39
L0+50W 0+80S	201	238	0.01	< 1	80	2	< 5	< 10	3	0.09	< 10	< 10	51	5	9
L0+50W 0+90S	201	238	0.01	< 1	260	12	< 5	< 10	9	0.06	< 10	< 10	32	10	14
L0+50W 1+00S	201	238	0.01	< 1	460	26	< 5	< 10	13	0.17	< 10	< 10	79	< 5	26
L0+50W 1+10S	201	238	0.01	< 1	530	30	< 5	< 10	37	0.13	< 10	< 10	61	< 5	40
L0+50W 1+40S	201	238	0.01	< 1	590	14	< 5	< 10	19	0.11	< 10	< 10	47	< 5	28
L0+50W 1+50S	201	238	0.01	< 1	320	14	< 5	< 10	10	0.22	< 10	< 10	80	< 5	21
L0+50W 1+60S	201	238	0.01	< 1	530	10	< 5	< 10	38	0.14	< 10	< 10	52	< 5	95
L0+50W 1+70S	201	238	0.01	< 1	210	12	< 5	< 10	5	0.11	< 10	< 10	55	5	17
L0+50W 1+80S	201	238	0.01	< 1	130	8	< 5	< 10	8	0.13	< 10	< 10	47	< 5	17
L0+50W 1+90S	201	238	0.01	< 1	270	24	< 5	< 10	37	0.14	< 10	< 10	47	20	18
L0+50W 2+10S	201	238	0.01	< 1	530	16	5	< 10	28	0.04	< 10	< 10	29	< 5	150
L0+50W 2+20S	201	238	0.01	< 1	260	4	< 5	< 10	17	0.02	< 10	< 10	25	< 5	15
L0+50W 2+30S	203	238	0.10	8	400	8	< 5	< 10	43	0.07	< 10	< 10	49	< 5	19
L0+50W 2+40S	203	238	0.02	1	1630	8	< 5	< 10	18	< 0.01	< 10	< 10	10	< 5	36
L1+00W 0+00N	201	238	0.01	< 1	180	< 2	< 5	< 10	4	0.06	< 10	< 10	35	< 5	9
L1+00W 0+10N	203	238	0.04	< 1	340	< 2	< 5	< 10	17	0.08	< 10	< 10	21	< 5	22
L1+00W 0+20N	201	238	0.01	< 1	260	16	< 5	< 10	5	0.09	< 10	< 10	43	< 5	11
L1+00W 0+30N	201	238	0.01	< 1	550	298	< 5	< 10	8	0.12	< 10	< 10	49	< 5	148
L1+00W 0+40N	201	238	0.01	< 1	510	26	< 5	< 10	38	0.23	< 10	< 10	109	< 5	42
L1+00W 0+50N	203	238	0.01	< 1	700	134	< 5	< 10	8	0.13	< 10	< 10	67	< 5	124
L1+00W 0+60N	203	238	0.02	1	520	34	< 5	< 10	11	0.04	< 10	< 10	21	< 5	45
L1+00W 0+70N	201	238	0.01	< 1	100	8	< 5	< 10	4	0.10	< 10	< 10	37	< 5	9
L1+00W 0+80N	203	238	0.02	2	1020	12	< 5	< 10	37	0.01	< 10	< 10	13	< 5	72
L1+00W 0+90N	201	238	0.01	< 1	230	8	< 5	< 10	8	0.10	< 10	< 10	48	< 5	13
L1+00W 1+00N	203	238	0.02	3	690	48	< 5	< 10	12	0.08	< 10	< 10	36	< 5	54
L1+00W 1+10N	201	238	0.01	< 1	410	10	< 5	< 10	10	0.10	< 10	< 10	47	< 5	27
L1+00W 1+20N	201	238	0.01	< 1	600	10	< 5	< 10	8	0.06	< 10	< 10	40	< 5	25
L1+00W 1+30N	203	238	0.03	< 1	450	6	< 5	< 10	21	0.06	< 10	< 10	23	< 5	30
L1+00W 1+40N	203	238	0.02	4	440	2	< 5	< 10	16	0.04	< 10	< 10	27	5	32
L1+00W 1+50N	203	238	0.02	2	370	6	< 5	< 10	18	0.09	< 10	< 10	38	5	31
L1+00W 1+60N	201	238	0.01	2	180	8	< 5	< 10	7	0.13	< 10	< 10	69	< 5	12
L1+00W 1+70N	201	238	0.01	2	250	8	< 5	< 10	12	0.06	< 10	< 10	54	< 5	24
L1+00W 1+80N	201	238	0.01	2	170	4	< 5	< 10	6	0.04	< 10	< 10	46	< 5	19
L1+00W 1+90N	203	238	0.01	1	320	10	< 5	< 10	9	0.09	< 10	< 10	42	< 5	14

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L1+00W 2+00N	201	238	1.37	1.4	5	210	< 0.5	< 2	0.16	1.0	2	21	16	1.44	< 10	< 1	0.07	10	0.04	80	1
L1+00W 2+10N	203	238	0.22	< 0.2	5	90	< 0.5	< 2	0.06	0.5	1	28	3	1.44	< 10	< 1	0.04	< 10	0.02	39	< 1
L1+00W 2+20N	217	238	0.90	< 0.2	< 5	110	< 0.5	< 2	0.16	1.0	1	7	11	0.52	< 10	< 1	0.04	< 10	0.02	21	1
L1+00W 2+30N	217	238	0.16	< 0.2	< 5	30	< 0.5	< 2	0.22	1.0	< 1	8	5	0.29	< 10	< 1	0.05	< 10	0.01	22	1
L1+00W 2+40N	203	238	0.21	< 0.2	< 5	60	< 0.5	< 2	0.16	1.0	1	4	6	0.20	< 10	< 1	0.07	< 10	0.04	34	< 1
L1+00W 2+50N	203	238	0.12	< 0.2	5	50	< 0.5	< 2	0.05	1.0	3	158	5	0.87	< 10	< 1	0.02	< 10	0.01	39	14
L1+00W 0+00S	201	238	0.40	< 0.2	< 5	30	< 0.5	< 2	0.04	0.5	< 1	2	2	0.11	< 10	< 1	0.03	< 10	0.01	32	3
L1+00W 0+20S	201	238	4.15	6.4	25	170	< 0.5	< 2	0.59	>99.9	47	6	1720	7.00	< 10	< 1	0.02	10	0.08	7190	31
L1+00W 0+30S	203	238	3.99	8.0	15	50	< 0.5	6	0.09	3.5	18	20	132	4.75	< 10	< 1	0.04	10	0.09	2290	17
L1+00W 0+40S	201	238	5.00	5.6	10	240	1.0	< 2	0.91	4.5	6	14	117	1.82	< 10	< 1	0.05	20	0.24	1960	18
L1+00W 0+50S	217	238	1.51	9.0	5	170	0.5	< 2	0.62	3.5	21	14	70	0.91	< 10	1	0.04	20	0.06	841	13
L1+00W 0+60S	217	238	0.71	2.0	< 5	180	< 0.5	< 2	0.45	2.0	4	13	23	0.68	< 10	< 1	0.06	10	0.06	205	7
L1+00W 0+70S	201	238	3.78	1.4	15	130	0.5	< 2	0.04	1.5	6	22	40	4.92	< 10	< 1	0.06	10	0.22	630	48
L1+00W 0+80S	201	238	0.29	< 0.2	< 5	40	< 0.5	< 2	0.11	1.0	< 1	16	7	0.62	< 10	< 1	0.04	< 10	0.03	70	4
L1+00W 0+90S	203	238	0.20	< 0.2	< 5	30	< 0.5	< 2	0.17	0.5	1	27	11	1.12	< 10	< 1	0.05	< 10	0.06	59	2
L1+00W 1+10S	203	238	0.32	< 0.2	< 5	60	< 0.5	< 2	0.17	0.5	1	64	5	0.95	< 10	< 1	0.08	< 10	0.11	175	3
L1+00W 1+20S	217	238	1.57	0.2	5	40	0.5	< 2	0.09	0.5	2	32	20	2.46	< 10	< 1	0.04	10	0.13	442	19
L1+00W 1+40S	217	238	0.37	< 0.2	5	90	< 0.5	< 2	0.06	1.0	1	38	7	0.67	< 10	< 1	0.04	< 10	0.03	36	7
L1+00W 1+50S	217	238	0.31	0.6	< 5	70	< 0.5	< 2	0.21	1.0	2	15	17	0.80	< 10	< 1	0.09	< 10	0.07	907	15
L1+00W 1+60S	217	238	0.16	< 0.2	< 5	50	< 0.5	< 2	0.31	0.5	< 1	7	6	0.16	< 10	< 1	0.04	< 10	0.04	149	3
L1+00W 1+70S	217	238	0.30	< 0.2	5	80	< 0.5	< 2	0.12	1.0	1	19	11	0.67	< 10	< 1	0.05	< 10	0.06	74	7
L1+00W 1+80S	203	238	0.13	< 0.2	< 5	30	< 0.5	< 2	0.06	0.5	< 1	11	6	0.18	< 10	< 1	0.04	< 10	0.04	31	1
L1+00W 1+90S	217	238	0.35	< 0.2	< 5	70	< 0.5	< 2	0.05	1.0	1	10	10	0.50	< 10	< 1	0.05	< 10	0.04	35	3
L1+00W 2+00S	217	238	0.85	< 0.2	< 5	120	< 0.5	< 2	0.08	0.5	5	20	9	1.16	< 10	< 1	0.06	< 10	0.16	216	4
L1+00W 2+10S	201	238	2.55	0.4	5	90	< 0.5	< 2	0.14	1.0	8	4	38	3.11	< 10	< 1	0.06	10	0.18	299	32
L1+00W 2+20S	201	238	1.18	< 0.2	< 5	60	< 0.5	< 2	0.14	0.5	4	4	8	1.57	< 10	< 1	0.05	< 10	0.14	308	31
L1+00W 2+30S	201	238	3.94	< 0.2	10	190	< 0.5	< 2	0.26	1.0	16	6	22	3.25	< 10	< 1	0.12	20	0.25	2590	16
L1+00W 2+40S	201	238	4.91	< 0.2	15	200	< 0.5	< 2	0.22	1.0	23	6	47	3.96	< 10	< 1	0.12	20	0.21	1375	37
L1+00W 2+50S	201	238	4.27	0.8	5	90	< 0.5	< 2	0.20	0.5	17	5	23	3.35	< 10	< 1	0.07	10	0.16	873	30
L1+50W 0+10N	201	238	0.76	2.2	< 5	20	< 0.5	2	0.10	0.5	1	6	16	1.48	< 10	< 1	0.05	< 10	0.08	220	13
L1+50W 0+20N	201	238	0.23	< 0.2	< 5	40	< 0.5	< 2	0.23	1.0	1	3	7	1.12	< 10	< 1	0.04	< 10	0.05	148	1
L1+50W 0+30N	201	238	2.80	4.2	5	230	< 0.5	< 2	0.86	77.5	18	7	172	3.26	< 10	1	0.04	10	0.13	5750	14
L1+50W 0+40N	201	238	0.39	< 0.2	< 5	30	< 0.5	< 2	0.06	1.0	< 1	3	5	1.37	< 10	< 1	0.02	< 10	0.02	86	3
L1+50W 0+50N	201	238	0.43	0.6	5	50	< 0.5	< 2	0.07	0.5	2	3	7	2.60	< 10	< 1	0.04	< 10	0.12	326	90
L1+50W 0+60N	201	238	0.21	< 0.2	< 5	20	< 0.5	< 2	0.14	1.0	1	3	11	1.45	< 10	< 1	0.03	< 10	0.01	96	4
L1+50W 0+70N	201	238	0.41	0.6	< 5	20	< 0.5	< 2	0.07	0.5	1	2	3	1.34	< 10	< 1	0.01	< 10	0.01	56	1
L1+50W 0+80N	201	238	1.62	52.0	35	120	< 0.5	140	0.36	45.0	9	5	1995	3.52	< 10	1	0.12	10	0.09	2480	35
L1+50W 0+90N	201	238	3.65	60.2	30	270	< 0.5	102	0.61	23.0	13	8	1885	3.56	< 10	< 1	0.12	20	0.14	4260	25
L1+50W 1+00N	201	238	0.17	0.6	< 5	70	< 0.5	< 2	0.26	1.0	2	2	20	1.10	< 10	< 1	0.04	< 10	0.01	95	2
L1+50W 1+10N	201	238	0.35	< 0.2	< 5	30	< 0.5	< 2	0.14	0.5	2	4	7	1.29	< 10	1	0.06	< 10	0.09	145	< 1

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

**Page No. : 2-B
Tot. Pages: 6
Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L1+00W 2+00N	201	238	0.01	4	1190	8	< 5	< 10	42	0.02	< 10	< 10	7	< 5	35
L1+00W 2+10N	203	238	0.01	1	370	2	< 5	< 10	13	0.05	< 10	< 10	38	< 5	22
L1+00W 2+20N	217	238	0.01	3	950	10	< 5	< 10	26	0.04	< 10	< 10	11	< 5	35
L1+00W 2+30N	217	238	0.01	1	600	4	< 5	< 10	16	< 0.01	< 10	< 10	7	< 5	35
L1+00W 2+40N	203	238	0.01	2	710	2	< 5	< 10	29	< 0.01	< 10	< 10	4	< 5	55
L1+00W 2+50N	203	238	0.01	88	310	4	< 5	< 10	24	0.01	< 10	< 10	20	< 5	22
L1+00W 0+00S	201	238	0.01	< 1	60	20	< 5	< 10	6	0.17	< 10	< 10	13	< 5	6
L1+00W 0+20S	201	238	0.01	< 1	650	838	< 5	20	34	0.08	< 10	< 10	71	< 5	4990
L1+00W 0+30S	203	238	0.01	1	930	506	< 5	20	13	0.08	< 10	< 10	52	< 5	218
L1+00W 0+40S	201	238	0.01	4	1760	156	< 5	10	63	0.05	10	20	24	< 5	568
L1+00W 0+50S	217	238	0.01	4	1150	60	< 5	10	51	0.01	< 10	< 10	12	< 5	92
L1+00W 0+60S	217	238	0.01	< 1	800	24	< 5	< 10	52	0.02	< 10	< 10	14	< 5	77
L1+00W 0+70S	201	238	0.01	11	900	50	< 5	10	6	0.06	< 10	< 10	73	< 5	178
L1+00W 0+80S	201	238	0.01	1	580	8	< 5	< 10	22	0.02	< 10	< 10	14	< 5	78
L1+00W 0+90S	203	238	0.02	3	480	8	< 5	< 10	20	0.04	< 10	< 10	24	< 5	65
L1+00W 1+10S	203	238	0.02	1	370	2	< 5	< 10	27	0.11	< 10	< 10	29	< 5	29
L1+00W 1+20S	217	238	0.01	< 1	770	12	< 5	< 10	16	0.12	< 10	< 10	48	< 5	41
L1+00W 1+40S	217	238	0.01	3	880	6	< 5	< 10	25	0.03	< 10	< 10	14	< 5	44
L1+00W 1+50S	217	238	0.01	3	1410	14	< 5	< 10	23	0.02	< 10	< 10	13	< 5	80
L1+00W 1+60S	217	238	0.01	2	680	2	< 5	< 10	30	< 0.01	< 10	< 10	4	< 5	81
L1+00W 1+70S	217	238	0.02	2	730	6	< 5	< 10	27	0.02	< 10	< 10	15	< 5	64
L1+00W 1+80S	203	238	0.01	1	460	2	< 5	10	21	< 0.01	< 10	< 10	3	< 5	56
L1+00W 1+90S	217	238	0.02	2	1180	10	< 5	10	23	0.01	< 10	< 10	11	< 5	59
L1+00W 2+00S	217	238	0.01	3	830	12	< 5	10	27	0.02	< 10	< 10	17	< 5	67
L1+00W 2+10S	201	238	0.01	3	920	22	< 5	< 10	35	0.04	< 10	< 10	30	15	70
L1+00W 2+20S	201	238	0.01	< 1	450	10	< 5	< 10	30	0.04	< 10	< 10	36	< 5	38
L1+00W 2+30S	201	238	0.01	3	850	28	< 5	10	38	0.05	10	< 10	35	< 5	146
L1+00W 2+40S	201	238	0.02	1	840	30	< 5	10	40	0.06	< 10	< 10	35	5	137
L1+00W 2+50S	201	238	0.01	2	810	22	< 5	10	32	0.08	< 10	< 10	40	35	60
L1+50W 0+10N	201	238	0.01	2	580	70	< 5	< 10	10	0.10	< 10	< 10	45	< 5	80
L1+50W 0+20N	201	238	0.01	1	660	8	< 5	< 10	16	0.04	< 10	< 10	24	< 5	51
L1+50W 0+30N	201	238	0.01	3	1150	234	< 5	20	45	0.07	< 10	< 10	42	< 5	4300
L1+50W 0+40N	201	238	0.01	< 1	180	14	< 5	< 10	8	0.11	< 10	< 10	51	< 5	35
L1+50W 0+50N	201	238	0.01	1	600	16	< 5	< 10	6	0.28	< 10	< 10	106	< 5	28
L1+50W 0+60N	201	238	0.01	1	370	16	< 5	< 10	8	0.06	< 10	< 10	36	< 5	31
L1+50W 0+70N	201	238	0.01	< 1	130	6	< 5	< 10	7	0.07	< 10	< 10	36	< 5	14
L1+50W 0+80N	201	238	0.01	< 1	560	1275	< 5	10	22	0.04	< 10	< 10	41	15	2780
L1+50W 0+90N	201	238	0.01	3	950	1020	< 5	20	42	0.06	10	< 10	34	15	2280
L1+50W 1+00N	201	238	0.01	1	400	10	< 5	< 10	21	0.03	< 10	< 10	27	< 5	52
L1+50W 1+10N	201	238	0.01	2	530	4	< 5	< 10	16	0.05	< 10	< 10	32	< 5	38

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L1+50W 1+20N	201	238	0.25	< 0.2	< 5	20	< 0.5	< 2	0.12	0.5	< 1	5	4	1.16	< 10	< 1	0.04	< 10	0.03	135	1
L1+50W 1+30N	201	238	0.16	< 0.2	5	10	< 0.5	< 2	0.04	0.5	1	5	2	3.14	< 10	< 1	0.01	< 10	0.01	60	< 1
L1+50W 1+40N	203	238	0.21	< 0.2	< 5	130	< 0.5	< 2	0.32	1.0	< 1	5	11	0.17	< 10	< 1	0.08	< 10	0.05	180	< 1
L1+50W 1+50N	203	238	0.60	2.6	5	40	< 0.5	< 2	0.07	0.5	1	64	5	1.82	< 10	< 1	0.03	< 10	0.02	79	11
L1+50W 1+60N	201	238	3.11	1.4	10	40	< 0.5	< 2	0.10	1.0	18	6	21	2.21	< 10	1	0.05	10	0.06	1360	8
L1+50W 1+70N	203	238	0.93	2.4	5	100	< 0.5	< 2	0.15	1.5	3	10	17	0.99	< 10	< 1	0.07	< 10	0.05	152	2
L1+50W 1+80N	203	238	0.28	< 0.2	< 5	80	< 0.5	< 2	0.11	0.5	1	63	5	1.24	< 10	< 1	0.08	< 10	0.09	124	1
L1+50W 1+90N	201	238	0.17	< 0.2	5	20	< 0.5	< 2	0.03	0.5	1	6	2	2.55	< 10	< 1	0.02	< 10	0.01	73	< 1
L1+50W 2+00N	203	238	0.30	0.2	5	60	< 0.5	< 2	0.36	0.5	< 1	11	7	0.48	< 10	< 1	0.04	< 10	0.03	26	1
L1+50W 2+10N	201	238	0.19	< 0.2	< 5	30	< 0.5	< 2	0.05	0.5	1	5	3	1.68	< 10	< 1	0.04	< 10	0.04	66	1
L1+50W 2+20N	203	238	0.22	0.4	5	50	< 0.5	< 2	0.03	1.0	< 1	10	5	0.44	< 10	< 1	0.08	< 10	0.02	21	1
L1+50W 2+30N	201	238	0.33	< 0.2	5	80	< 0.5	< 2	0.10	0.5	< 1	9	5	0.37	< 10	< 1	0.09	< 10	0.04	21	< 1
L1+50W 2+40N	201	238	0.35	< 0.2	5	50	< 0.5	< 2	0.07	0.5	3	4	25	2.02	< 10	< 1	0.07	< 10	0.14	99	< 1
L1+50W 2+50N	203	238	0.28	0.2	5	110	< 0.5	< 2	0.10	1.0	1	18	9	0.47	< 10	1	0.05	< 10	0.03	32	< 1
L1+50W 0+00	201	238	0.27	1.2	< 5	20	< 0.5	< 2	0.15	1.0	< 1	3	7	1.00	< 10	< 1	0.02	< 10	0.02	159	2
L1+50W 0+10S	201	238	5.05	9.4	10	60	< 0.5	4	0.05	1.5	13	10	90	4.64	< 10	< 1	0.03	10	0.08	1270	16
L1+50W 0+20S	201	238	0.53	< 0.2	< 5	30	< 0.5	< 2	0.05	0.5	< 1	3	3	1.39	< 10	< 1	0.01	< 10	0.03	77	1
L1+50W 0+30S	201	238	0.19	< 0.2	5	10	< 0.5	< 2	0.07	0.5	< 1	3	2	1.63	< 10	< 1	0.02	< 10	0.01	47	1
L1+50W 0+40S	201	238	5.18	8.4	20	180	< 0.5	10	0.51	50.5	8	17	334	5.21	< 10	< 1	0.03	10	0.20	669	25
L1+50W 0+60S	201	238	0.27	0.2	5	20	< 0.5	< 2	0.10	2.0	1	2	12	1.60	< 10	< 1	0.01	< 10	0.02	55	3
L1+50W 0+70S	201	238	0.31	< 0.2	< 5	50	< 0.5	< 2	0.14	0.5	1	4	3	1.65	< 10	< 1	0.06	10	0.12	129	< 1
L1+50W 0+80S	201	238	0.19	< 0.2	< 5	10	< 0.5	2	0.07	0.5	< 1	3	2	1.82	< 10	< 1	0.02	< 10	0.01	53	1
L1+50W 0+90S	201	238	0.34	< 0.2	5	20	< 0.5	< 2	0.05	0.5	< 1	3	3	1.17	< 10	< 1	0.02	< 10	0.02	34	4
L1+50W 1+00S	201	238	1.39	< 0.2	20	50	< 0.5	< 2	0.34	1.0	10	33	20	3.25	< 10	< 1	0.07	10	1.02	421	1
L1+50W 1+10S	203	238	0.20	< 0.2	< 5	20	< 0.5	< 2	0.15	0.5	< 1	51	6	2.04	< 10	1	0.04	10	0.03	104	3
L1+50W 1+20S	217	238	9.06	1.2	5	130	< 0.5	< 2	0.17	1.5	16	22	40	3.86	< 10	1	0.03	10	0.14	442	20
L1+50W 1+30S	201	238	0.55	< 0.2	< 5	20	< 0.5	< 2	0.06	0.5	< 1	3	3	1.15	< 10	< 1	0.01	< 10	0.02	54	10
L1+50W 1+40S	201	238	0.37	0.2	< 5	30	< 0.5	< 2	0.08	0.5	< 1	3	2	1.17	< 10	< 1	0.03	< 10	0.02	56	17
L1+50W 1+50S	201	238	0.45	< 0.2	< 5	20	< 0.5	< 2	0.08	0.5	1	4	5	1.73	< 10	< 1	0.06	10	0.03	54	9
L1+50W 1+60S	201	238	0.38	< 0.2	< 5	30	< 0.5	< 2	0.07	0.5	< 1	4	8	2.19	< 10	< 1	0.03	< 10	0.02	40	13
L1+50W 1+70S	203	238	0.71	0.2	< 5	140	< 0.5	< 2	1.13	0.5	< 1	24	42	1.51	< 10	< 1	0.03	10	0.04	34	12
L1+50W 1+80S	201	238	0.30	< 0.2	5	20	< 0.5	< 2	0.05	0.5	4	2	6	1.31	< 10	1	0.03	< 10	0.03	41	2
L1+50W 1+90S	201	238	0.42	1.4	< 5	80	< 0.5	< 2	0.03	0.5	< 1	4	5	0.83	< 10	< 1	0.03	< 10	0.02	23	2
L1+50W 2+00S	201	238	2.03	1.0	10	40	< 0.5	< 2	0.10	< 0.5	3	4	25	2.35	< 10	< 1	0.04	10	0.08	90	17
L1+50W 2+10S	201	238	0.38	0.6	< 5	30	< 0.5	< 2	0.12	0.5	3	2	6	1.32	< 10	1	0.04	< 10	0.03	64	6
L1+50W 2+20S	201	238	4.30	2.2	10	340	1.5	< 2	1.38	3.0	11	11	144	2.18	< 10	< 1	0.04	50	0.11	3910	28
L1+50W 2+30S	201	238	0.61	< 0.2	< 5	20	< 0.5	< 2	0.06	0.5	3	2	8	1.09	< 10	< 1	0.03	< 10	0.04	90	10
L1+50W 2+40S	201	238	2.91	1.4	10	350	1.0	< 2	1.23	1.5	12	5	93	2.35	< 10	2	0.04	40	0.13	4830	33
L1+50W 2+50S	201	238	1.75	1.8	5	210	< 0.5	2	0.40	0.5	8	1	58	1.89	< 10	< 1	0.06	10	0.05	216	31
L2+00W 0+00N	201	238	0.21	< 0.2	< 5	40	< 0.5	< 2	0.30	1.0	< 1	1	8	0.16	< 10	1	0.04	< 10	0.05	101	< 1

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (694) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L1+50W 1+20N	201	238	0.01	2	410	8	< 5	< 10	7	0.04	< 10	< 10	32	< 5	24
L1+50W 1+30N	201	238	0.01	< 1	130	< 2	< 5	< 10	5	0.07	< 10	< 10	80	< 5	10
L1+50W 1+40N	203	238	0.01	< 1	710	10	< 5	< 10	39	< 0.01	< 10	< 10	3	5	68
L1+50W 1+50N	203	238	0.01	< 1	200	4	< 5	< 10	20	0.09	< 10	< 10	69	< 5	25
L1+50W 1+60N	201	238	0.01	< 1	1000	22	< 5	10	12	0.06	< 10	< 10	28	< 5	57
L1+50W 1+70N	203	238	0.01	< 1	990	10	< 5	< 10	24	0.02	< 10	< 10	11	< 5	62
L1+50W 1+80N	203	238	0.02	4	440	< 2	< 5	< 10	18	0.06	< 10	< 10	31	< 5	43
L1+50W 1+90N	201	238	0.01	< 1	190	4	< 5	< 10	3	0.04	< 10	< 10	65	< 5	19
L1+50W 2+00N	203	238	0.01	< 1	850	8	< 5	< 10	12	0.01	< 10	< 10	10	5	42
L1+50W 2+10N	201	238	0.01	< 1	410	< 2	< 5	< 10	4	0.06	< 10	< 10	42	< 5	15
L1+50W 2+20N	203	238	0.01	1	860	4	< 5	< 10	9	0.01	< 10	< 10	11	< 5	55
L1+50W 2+30N	201	238	0.01	1	860	6	< 5	10	27	0.01	< 10	< 10	7	< 5	64
L1+50W 2+40N	201	238	0.01	< 1	260	< 2	< 5	< 10	10	0.08	< 10	< 10	51	< 5	31
L1+50W 2+50N	203	238	0.01	1	500	2	< 5	< 10	37	0.01	< 10	< 10	12	< 5	57
L1+50W 0+00	201	238	0.01	< 1	410	4	< 5	< 10	11	0.03	< 10	< 10	23	< 5	27
L1+50W 0+10S	201	238	0.01	< 1	770	296	< 5	20	7	0.09	< 10	< 10	52	< 5	181
L1+50W 0+20S	201	238	0.01	< 1	100	10	< 5	< 10	5	0.09	< 10	< 10	35	< 5	14
L1+50W 0+30S	201	238	0.01	< 1	230	< 2	< 5	< 10	8	0.06	< 10	< 10	36	< 5	12
L1+50W 0+40S	201	238	0.01	2	730	308	< 5	20	30	0.11	< 10	< 10	71	< 5	4480
L1+50W 0+60S	201	238	0.01	< 1	180	18	< 5	< 10	8	0.17	< 10	< 10	47	< 5	145
L1+50W 0+70S	201	238	0.01	< 1	180	4	< 5	< 10	9	0.17	< 10	< 10	47	< 5	24
L1+50W 0+80S	201	238	0.01	< 1	90	2	< 5	< 10	4	0.08	10	< 10	46	< 5	19
L1+50W 0+90S	201	238	0.01	< 1	380	8	< 5	< 10	8	0.11	< 10	< 10	42	< 5	16
L1+50W 1+00S	201	238	0.01	14	690	12	< 5	< 10	17	0.06	< 10	< 10	61	< 5	87
L1+50W 1+10S	203	238	0.02	< 1	230	4	< 5	< 10	9	0.09	< 10	< 10	48	< 5	12
L1+50W 1+20S	217	238	0.01	4	820	42	< 5	30	20	0.10	10	10	36	< 5	282
L1+50W 1+30S	201	238	0.01	< 1	110	8	< 5	< 10	9	0.12	< 10	< 10	52	< 5	14
L1+50W 1+40S	201	238	0.01	< 1	170	6	< 5	< 10	12	0.10	< 10	< 10	39	< 5	15
L1+50W 1+50S	201	238	0.01	< 1	240	6	< 5	< 10	9	0.06	< 10	< 10	46	< 5	18
L1+50W 1+60S	201	238	0.01	< 1	240	6	< 5	< 10	9	0.08	< 10	< 10	49	< 5	9
L1+50W 1+70S	203	238	0.01	< 1	570	6	< 5	< 10	71	0.03	< 10	10	20	< 5	45
L1+50W 1+80S	201	238	0.01	< 1	300	10	< 5	< 10	7	0.03	< 10	< 10	33	< 5	18
L1+50W 1+90S	201	238	0.01	< 1	760	6	< 5	< 10	5	0.01	< 10	< 10	18	< 5	23
L1+50W 2+00S	201	238	0.01	< 1	960	16	< 5	< 10	12	0.05	< 10	20	31	< 5	49
L1+50W 2+10S	201	238	0.01	< 1	380	6	< 5	< 10	15	0.05	< 10	< 10	35	< 5	25
L1+50W 2+20S	201	238	0.01	10	1940	16	< 5	10	93	0.04	< 10	950	23	5	249
L1+50W 2+30S	201	238	0.01	< 1	300	8	< 5	< 10	11	0.06	< 10	< 10	33	< 5	33
L1+50W 2+40S	201	238	0.01	3	1570	22	5	< 10	105	0.05	< 10	80	26	5	113
L1+50W 2+50S	201	238	0.01	1	420	16	< 5	< 10	35	0.03	< 10	< 10	30	< 5	89
L2+00W 0+00N	201	238	0.01	< 1	590	4	< 5	< 10	22	< 0.01	< 10	< 10	3	< 5	50

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # :I-8727018
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L2+00W 0+10N	201	238	1.01	2.2	10	70	< 0.5	< 2	0.11	0.5	3	8	21	1.74	< 10	< 1	0.03	< 10	0.07	124	10
L2+00W 0+20N	203	238	0.27	0.4	< 5	20	< 0.5	< 2	0.11	0.5	< 1	44	9	1.20	< 10	< 1	0.06	< 10	0.04	134	2
L2+00W 0+30N	203	238	0.24	1.2	5	70	< 0.5	< 2	0.31	0.5	< 1	26	18	0.35	< 10	1	0.05	< 10	0.04	146	2
L2+00W 0+40N	203	238	0.26	1.0	5	20	< 0.5	< 2	0.03	0.5	< 1	32	4	0.90	< 10	1	0.03	< 10	0.01	26	1
L2+00W 0+50N	203	238	0.33	< 0.2	< 5	40	< 0.5	< 2	0.05	< 0.5	3	67	3	1.03	< 10	< 1	0.04	< 10	0.01	45	1
L2+00W 0+60N	203	238	0.39	< 0.2	5	20	< 0.5	< 2	0.03	< 0.5	2	41	2	0.92	< 10	< 1	0.02	< 10	0.02	38	1
L2+00W 0+70N	203	238	0.38	0.2	< 5	50	< 0.5	< 2	0.05	0.5	3	83	3	0.72	< 10	< 1	0.04	< 10	0.03	30	1
L2+00W 0+80N	203	238	0.45	< 0.2	< 5	120	< 0.5	< 2	0.12	< 0.5	7	31	5	1.51	< 10	< 1	0.14	< 10	0.27	192	1
L2+00W 0+90N	203	238	0.46	< 0.2	< 5	40	< 0.5	< 2	0.05	0.5	< 1	37	5	0.87	< 10	< 1	0.05	< 10	0.07	43	2
L2+00W 1+00N	203	238	0.36	0.8	< 5	60	< 0.5	< 2	0.15	1.5	3	17	10	0.87	< 10	1	0.05	< 10	0.03	177	2
L2+00W 1+10N	201	238	0.64	< 0.2	< 5	40	< 0.5	< 2	0.04	0.5	3	3	5	1.48	< 10	2	0.03	< 10	0.08	76	1
L2+00W 1+20N	201	238	0.74	< 0.2	5	50	< 0.5	< 2	0.05	0.5	2	3	5	0.81	< 10	< 1	0.03	< 10	0.02	56	1
L2+00W 1+30N	203	238	0.37	< 0.2	< 5	70	< 0.5	< 2	0.33	0.5	3	51	7	0.77	< 10	1	0.07	< 10	0.04	86	1
L2+00W 1+40N	201	238	0.28	< 0.2	< 5	10	< 0.5	< 2	0.05	< 0.5	2	3	1	1.80	< 10	< 1	0.02	< 10	0.01	41	< 1
L2+00W 1+50N	201	238	0.11	< 0.2	< 5	< 10	< 0.5	< 2	0.04	0.5	2	2	< 1	2.29	< 10	< 1	0.02	< 10	< 0.01	53	< 1
L2+00W 1+60N	201	238	0.16	< 0.2	< 5	10	< 0.5	< 2	0.06	< 0.5	3	1	2	2.03	< 10	1	0.02	< 10	0.02	58	< 1
L2+00W 1+70N	201	238	1.41	0.6	< 5	230	< 0.5	< 2	0.16	1.0	6	8	14	2.37	< 10	< 1	0.06	10	0.08	143	4
L2+00W 1+80N	201	238	0.44	0.2	5	70	< 0.5	< 2	0.05	0.5	3	3	7	0.93	< 10	< 1	0.06	< 10	0.04	45	2
L2+00W 1+90N	201	238	0.45	0.2	< 5	40	< 0.5	< 2	0.11	0.5	3	4	8	1.32	< 10	< 1	0.04	< 10	0.03	55	2
L2+00W 2+00N	201	238	0.95	< 0.2	< 5	60	< 0.5	< 2	0.03	1.0	6	4	10	1.60	< 10	< 1	0.02	< 10	0.07	413	5
L2+00W 2+10N	201	238	1.42	< 0.2	< 5	80	< 0.5	< 2	0.08	0.5	5	3	19	2.17	< 10	< 1	0.06	10	0.12	277	2
L2+00W 2+20N	201	238	0.48	< 0.2	5	50	< 0.5	2	0.03	0.5	3	4	7	1.86	< 10	2	0.03	< 10	0.02	44	1
L2+00W 2+30N	201	238	0.35	0.4	5	30	< 0.5	< 2	0.07	< 0.5	3	3	3	1.61	< 10	< 1	0.03	< 10	0.02	41	1
L2+00W 2+40N	201	238	0.46	0.2	< 5	40	< 0.5	< 2	0.04	0.5	3	3	4	0.98	< 10	< 1	0.04	< 10	0.04	31	1
L2+00W 2+50N	201	238	0.66	< 0.2	5	30	< 0.5	2	0.05	< 0.5	2	2	3	2.43	< 10	< 1	0.02	10	0.03	56	2
L2+00W 0+00S	201	238	0.47	0.4	< 5	40	< 0.5	2	0.18	0.5	3	3	8	0.87	< 10	< 1	0.05	< 10	0.04	164	1
L2+00W 0+10S	201	238	3.29	2.4	< 5	140	< 0.5	4	0.11	1.5	9	6	54	3.31	< 10	< 1	0.03	10	0.14	1285	8
L2+00W 0+20S	203	238	0.92	0.2	5	120	< 0.5	< 2	0.18	0.5	5	62	9	1.34	< 10	< 1	0.06	10	0.09	185	2
L2+00W 0+30S	201	238	0.51	< 0.2	5	50	< 0.5	< 2	0.09	0.5	3	4	3	2.29	< 10	< 1	0.05	10	0.11	105	2
L2+00W 0+40S	201	238	0.56	< 0.2	5	60	< 0.5	< 2	0.09	0.5	2	1	5	2.73	< 10	< 1	0.04	< 10	0.09	135	4
L2+00W 0+50S	201	238	2.35	1.2	< 5	110	< 0.5	2	0.13	2.0	9	16	54	4.06	< 10	< 1	0.07	10	0.41	575	16
L2+00W 0+60S	201	238	2.43	1.8	15	140	< 0.5	< 2	0.07	0.5	7	26	25	3.33	< 10	< 1	0.08	< 10	0.47	222	20
L2+00W 0+70S	201	238	0.35	0.2	5	60	< 0.5	< 2	0.13	1.0	< 1	4	8	0.73	< 10	1	0.05	< 10	0.07	151	5
L2+00W 0+80S	201	238	1.19	< 0.2	5	80	< 0.5	< 2	0.11	0.5	6	13	17	3.04	< 10	< 1	0.07	< 10	0.30	238	21
L2+00W 0+90S	201	238	2.88	2.0	< 5	140	< 0.5	2	0.29	1.5	8	9	35	1.25	< 10	< 1	0.06	10	0.16	1220	12
L2+00W 1+00S	201	238	0.57	< 0.2	< 5	30	< 0.5	< 2	0.06	0.5	3	3	4	1.41	< 10	< 1	0.03	< 10	0.03	70	1
L2+00W 1+10S	203	238	1.47	1.0	< 5	160	< 0.5	4	0.11	0.5	1	4	27	0.57	< 10	1	0.09	10	0.06	113	10
L2+00W 1+20S	201	238	0.85	0.8	< 5	90	< 0.5	2	0.08	0.5	3	88	8	1.46	< 10	1	0.07	< 10	0.06	77	2
L2+00W 1+30S	201	238	4.06	1.8	5	270	< 0.5	< 2	0.51	3.5	11	6	50	2.74	< 10	< 1	0.04	20	0.13	2700	32
L2+00W 1+40S	201	238	0.64	< 0.2	5	50	< 0.5	< 2	0.08	0.5	4	3	11	2.52	< 10	< 1	0.03	< 10	0.06	380	45

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # :I-8727018
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L2+00W 0+10N	201	238	0.01	< 1	990	50	< 5	< 10	14	0.04	< 10	< 10	32	< 5	89
L2+00W 0+20N	203	238	0.01	1	550	8	< 5	< 10	10	0.04	< 10	< 10	35	< 5	44
L2+00W 0+30N	203	238	0.02	1	660	10	< 5	< 10	21	0.03	< 10	< 10	9	< 5	68
L2+00W 0+40N	203	238	0.01	< 1	490	8	< 5	< 10	6	0.02	< 10	< 10	22	< 5	22
L2+00W 0+50N	203	238	0.01	< 1	280	8	< 5	< 10	9	0.03	< 10	< 10	26	< 5	16
L2+00W 0+60N	203	238	0.01	< 1	80	6	< 5	< 10	7	0.05	< 10	< 10	29	< 5	11
L2+00W 0+70N	203	238	0.01	1	440	10	< 5	< 10	12	0.02	< 10	< 10	17	< 5	16
L2+00W 0+80N	203	238	0.01	1	360	6	< 5	< 10	9	0.08	< 10	< 10	41	< 5	33
L2+00W 0+90N	203	238	0.01	< 1	770	2	< 5	< 10	7	0.02	< 10	< 10	27	< 5	27
L2+00W 1+00N	203	238	0.01	< 1	850	12	< 5	< 10	10	0.01	< 10	< 10	12	< 5	125
L2+00W 1+10N	201	238	0.01	< 1	390	4	< 5	< 10	6	0.03	< 10	< 10	35	< 5	33
L2+00W 1+20N	201	238	0.01	1	570	12	< 5	< 10	10	0.07	< 10	< 10	26	< 5	17
L2+00W 1+30N	203	238	0.01	1	640	10	< 5	< 10	20	0.03	< 10	< 10	20	< 5	41
L2+00W 1+40N	201	238	0.01	< 1	120	2	< 5	< 10	4	0.07	< 10	< 10	52	< 5	9
L2+00W 1+50N	201	238	0.01	< 1	70	2	< 5	< 10	3	0.06	< 10	< 10	58	< 5	6
L2+00W 1+60N	201	238	0.01	< 1	180	6	< 5	< 10	5	0.05	< 10	< 10	52	< 5	20
L2+00W 1+70N	201	238	0.01	2	640	16	< 5	< 10	24	0.05	< 10	< 10	39	< 5	50
L2+00W 1+80N	201	238	0.01	1	680	8	< 5	< 10	13	0.02	< 10	< 10	24	< 5	37
L2+00W 1+90N	201	238	0.01	< 1	500	2	< 5	< 10	13	0.04	< 10	< 10	41	< 5	30
L2+00W 2+00N	201	238	0.01	< 1	770	26	< 5	< 10	6	0.04	< 10	< 10	29	< 5	50
L2+00W 2+10N	201	238	0.01	< 1	420	30	< 5	< 10	18	0.11	< 10	< 10	53	< 5	42
L2+00W 2+20N	201	238	0.01	< 1	400	14	< 5	< 10	7	0.07	< 10	< 10	56	< 5	27
L2+00W 2+30N	201	238	0.01	< 1	340	6	< 5	< 10	9	0.08	< 10	< 10	54	< 5	20
L2+00W 2+40N	201	238	0.01	< 1	430	10	< 5	< 10	12	0.06	< 10	< 10	36	< 5	39
L2+00W 2+50N	201	238	0.01	< 1	100	10	< 5	< 10	6	0.11	< 10	< 10	76	< 5	10
L2+00W 0+00S	201	238	0.01	< 1	540	8	< 5	< 10	15	0.03	< 10	< 10	27	< 5	59
L2+00W 0+10S	201	238	0.01	1	790	164	< 5	< 10	19	0.08	< 10	< 10	50	< 5	201
L2+00W 0+20S	203	238	0.02	2	510	10	< 5	< 10	27	0.06	< 10	< 10	29	< 5	43
L2+00W 0+30S	201	238	0.01	< 1	290	12	< 5	< 10	10	0.14	< 10	< 10	59	< 5	23
L2+00W 0+40S	201	238	0.01	1	340	12	< 5	< 10	10	0.12	< 10	< 10	53	< 5	21
L2+00W 0+50S	201	238	0.01	9	430	64	< 5	< 10	15	0.07	< 10	< 10	69	< 5	307
L2+00W 0+60S	201	238	0.01	13	390	26	< 5	< 10	14	0.05	< 10	< 10	71	< 5	147
L2+00W 0+70S	201	238	0.01	< 1	410	6	< 5	< 10	19	0.03	< 10	< 10	25	< 5	61
L2+00W 0+80S	201	238	0.01	7	260	14	< 5	< 10	13	0.08	< 10	< 10	77	< 5	150
L2+00W 0+90S	201	238	0.02	2	1270	24	< 5	< 10	32	0.04	< 10	10	22	< 5	138
L2+00W 1+00S	201	238	0.01	< 1	220	6	< 5	< 10	10	0.05	< 10	< 10	39	< 5	19
L2+00W 1+10S	203	238	0.01	1	530	16	< 5	< 10	16	0.01	< 10	< 10	15	< 5	30
L2+00W 1+20S	201	238	0.02	< 1	620	4	< 5	< 10	20	0.05	< 10	< 10	44	< 5	41
L2+00W 1+30S	201	238	0.01	2	1280	34	< 5	< 10	49	0.07	< 10	10	37	< 5	245
L2+00W 1+40S	201	238	0.01	< 1	340	20	< 5	< 10	12	0.14	< 10	< 10	63	< 5	44

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L2+00W 1+50S	203	238	1.04	0.2	5	160	< 0.5	< 2	0.23	1.5	29	20	28	2.43	< 10	< 1	0.06	10	0.09	8080	115
L2+00W 1+60S	201	238	1.27	0.4	5	270	< 0.5	< 2	1.08	0.5	6	9	81	1.19	< 10	< 1	0.05	10	0.14	651	27
L2+00W 1+70S	201	238	0.24	< 0.2	< 5	110	< 0.5	< 2	0.31	0.5	< 1	2	5	1.48	< 10	< 1	0.03	< 10	0.02	48	6
L2+00W 1+80S	201	238	3.56	< 0.2	5	390	1.0	< 2	0.33	2.0	13	6	73	1.77	< 10	4	0.03	30	0.08	3400	16
L2+00W 1+90S	203	238	0.57	< 0.2	10	80	< 0.5	< 2	0.28	0.5	8	21	14	0.55	< 10	< 1	0.06	< 10	0.07	104	9
L2+00W 2+00S	201	238	4.63	0.4	20	300	0.5	2	0.28	3.5	19	15	84	3.10	< 10	< 1	0.05	40	0.23	7280	50
L2+00W 2+10S	201	238	0.43	< 0.2	< 5	80	< 0.5	< 2	0.11	1.0	< 1	6	10	0.44	< 10	1	0.05	< 10	0.04	314	3
L2+00W 2+20S	203	238	1.55	1.6	10	250	< 0.5	< 2	0.79	1.0	8	30	26	1.28	< 10	1	0.05	10	0.08	157	8
L2+00W 2+30S	203	238	0.49	< 0.2	< 5	70	< 0.5	< 2	0.07	1.0	< 1	17	8	0.96	< 10	< 1	0.04	< 10	0.04	41	4
L2+00W 2+40S	201	238	0.74	0.4	< 5	50	< 0.5	< 2	0.03	0.5	1	6	6	1.07	< 10	< 1	0.03	< 10	0.05	34	12
L2+00W 2+50S	201	238	0.38	0.2	5	80	< 0.5	< 2	0.22	1.0	< 1	17	11	0.49	< 10	< 1	0.06	< 10	0.05	58	3
L2+50W 0+00N	201	238	1.53	< 0.2	20	60	< 0.5	< 2	0.38	0.5	13	33	27	3.91	< 10	1	0.08	10	1.20	845	2
L2+50W 0+30N	203	238	1.02	1.4	40	350	< 0.5	< 2	2.51	4.5	11	15	81	1.43	< 10	< 1	0.08	< 10	0.37	758	4
L2+50W 0+40N	201	238	1.31	1.0	45	260	< 0.5	< 2	1.59	5.0	12	20	62	2.43	< 10	< 1	0.06	10	0.64	1120	4
L2+50W 0+50N	201	238	1.55	0.2	70	150	< 0.5	< 2	0.58	2.0	21	42	36	4.84	< 10	< 1	0.08	10	1.05	963	5
L2+50W 0+60N	201	238	1.29	< 0.2	35	130	< 0.5	< 2	0.71	1.0	10	28	25	3.30	< 10	< 1	0.09	10	0.86	552	4
L2+50W 0+70N	201	238	0.64	0.2	20	240	< 0.5	2	1.95	5.0	13	12	24	1.46	< 10	1	0.07	< 10	0.40	864	3
L2+50W 0+80N	201	238	1.19	0.2	25	160	< 0.5	< 2	0.89	1.5	11	23	26	2.66	< 10	< 1	0.09	10	0.71	473	4
L2+50W 0+90N	201	238	1.40	< 0.2	45	150	< 0.5	< 2	0.80	1.0	10	38	29	3.79	< 10	< 1	0.10	10	0.89	710	3
L2+50W 1+00N	203	238	0.86	1.2	20	420	< 0.5	< 2	2.85	6.0	10	13	71	0.96	< 10	1	0.06	< 10	0.23	899	2
L2+50W 1+10N	201	238	1.51	< 0.2	30	80	< 0.5	< 2	0.42	0.5	9	39	24	4.18	< 10	< 1	0.08	10	1.15	580	2
L2+50W 1+20N	203	238	1.59	2.6	35	350	< 0.5	2	2.21	6.0	13	16	124	1.87	< 10	< 1	0.06	10	0.36	1850	3
L2+50W 1+30N	203	238	1.82	1.6	35	260	< 0.5	2	1.44	4.0	11	65	75	2.69	< 10	< 1	0.10	10	1.07	1375	4
L2+50W 1+40N	201	238	1.58	< 0.2	50	230	< 0.5	2	1.03	2.5	10	28	47	3.58	< 10	< 1	0.09	10	0.86	1610	3
L2+50W 1+50N	201	238	1.42	< 0.2	25	100	< 0.5	< 2	0.57	1.5	9	32	29	3.83	< 10	< 1	0.09	10	0.93	600	4
L2+50W 1+80N	201	238	1.58	0.2	65	110	< 0.5	< 2	0.55	1.0	12	58	34	5.26	< 10	< 1	0.08	10	1.09	688	4
L2+50W 1+90N	201	238	1.85	0.8	70	170	< 0.5	2	0.68	1.5	17	45	51	4.47	< 10	< 1	0.09	10	1.19	1005	2
L2+50W 2+00N	203	238	2.23	1.8	120	210	< 0.5	4	1.13	4.5	20	43	62	4.31	< 10	< 1	0.11	10	0.90	2000	5
L2+50W 2+10N	201	238	2.14	2.4	270	210	< 0.5	< 2	1.33	6.0	21	30	77	4.12	< 10	< 1	0.09	10	0.86	2140	5
L2+50W 2+20N	201	238	2.10	1.2	135	120	< 0.5	2	0.72	2.5	18	40	48	4.24	< 10	< 1	0.10	10	1.21	1150	4
L2+50W 2+30N	201	238	2.73	3.0	415	170	< 0.5	2	1.62	7.5	23	21	85	4.19	< 10	< 1	0.10	20	0.68	2920	8
L2+50W 2+50N	203	238	1.84	2.6	55	230	< 0.5	< 2	1.65	7.0	17	17	65	2.04	< 10	< 1	0.11	10	0.30	2350	4
L2+50W 0+10S	201	238	1.14	< 0.2	25	90	< 0.5	< 2	0.61	2.5	12	32	25	3.25	< 10	< 1	0.07	10	0.74	318	3
L2+50W 0+20S	201	238	1.02	< 0.2	30	100	< 0.5	2	0.88	3.0	10	39	21	3.27	< 10	< 1	0.08	10	0.71	397	2
L2+50W 0+30S	201	238	1.39	< 0.2	20	60	< 0.5	< 2	0.57	1.5	8	39	12	2.98	< 10	< 1	0.08	10	1.06	352	1
L2+50W 0+40S	201	238	1.61	< 0.2	65	190	< 0.5	< 2	0.75	1.5	14	34	30	3.90	< 10	< 1	0.07	10	1.11	782	2
L2+50W 0+50S	201	238	1.56	2.6	240	310	< 0.5	< 2	2.28	6.0	15	25	75	2.74	< 10	< 1	0.12	10	0.61	1520	3
L2+50W 0+60S	203	238	1.22	1.8	110	290	< 0.5	< 2	2.26	5.0	12	32	53	2.15	< 10	< 1	0.14	10	0.55	1110	4
L2+50W 0+70S	203	238	0.85	< 0.2	20	150	< 0.5	< 2	1.46	3.0	7	25	25	1.76	< 10	< 1	0.10	10	0.58	524	2
L2+50W 0+80S	201	238	1.71	0.2	50	70	< 0.5	< 2	1.35	1.5	15	53	44	5.06	< 10	< 1	0.06	20	1.95	2260	1

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L2+00W 1+50S	203	238	0.01	3	1010	20	< 5	10	22	0.02	< 10	< 10	34	< 5	60
L2+00W 1+60S	201	238	0.01	2	680	8	< 5	< 10	76	0.02	< 10	10	19	< 5	58
L2+00W 1+70S	201	238	0.01	1	140	< 2	< 5	< 10	31	0.03	< 10	< 10	40	< 5	19
L2+00W 1+80S	201	238	0.01	5	1150	26	< 5	< 10	42	0.01	< 10	10	14	< 5	144
L2+00W 1+90S	203	238	0.01	2	430	6	< 5	10	23	0.03	< 10	< 10	20	< 5	51
L2+00W 2+00S	201	238	0.01	7	1850	12	< 5	< 10	30	0.03	< 10	190	39	< 5	197
L2+00W 2+10S	201	238	0.01	1	720	6	< 5	< 10	18	0.01	< 10	10	7	< 5	49
L2+00W 2+20S	203	238	0.01	3	830	10	< 5	< 10	71	0.03	< 10	10	25	< 5	74
L2+00W 2+30S	203	238	0.01	2	330	4	< 5	10	15	0.02	< 10	< 10	24	< 5	29
L2+00W 2+40S	201	238	0.01	< 1	220	6	< 5	< 10	7	0.02	< 10	< 10	36	< 5	19
L2+00W 2+50S	201	238	0.01	< 1	720	10	< 5	10	28	0.01	10	< 10	16	< 5	55
L2+50W 0+00N	201	238	0.01	22	1060	18	< 5	< 10	18	0.06	< 10	< 10	64	< 5	89
L2+50W 0+30N	203	238	0.01	17	940	102	5	< 10	108	0.02	< 10	< 10	24	< 5	276
L2+50W 0+40N	201	238	0.01	17	1020	128	< 5	< 10	76	0.03	< 10	< 10	41	< 5	279
L2+50W 0+50N	201	238	0.01	23	1060	52	< 5	< 10	29	0.06	< 10	< 10	79	< 5	203
L2+50W 0+60N	201	238	0.01	14	770	28	< 5	< 10	36	0.05	< 10	< 10	62	< 5	143
L2+50W 0+70N	201	238	0.02	11	970	124	< 5	10	92	0.02	< 10	< 10	22	< 5	402
L2+50W 0+80N	201	238	0.01	13	730	42	< 5	< 10	46	0.04	< 10	< 10	52	< 5	146
L2+50W 0+90N	201	238	0.01	19	860	38	< 5	< 10	41	0.05	< 10	< 10	66	< 5	145
L2+50W 1+00N	203	238	0.02	13	1010	64	< 5	10	132	0.01	< 10	< 10	15	< 5	316
L2+50W 1+10N	201	238	0.01	19	990	18	< 5	< 10	21	0.07	< 10	< 10	72	< 5	100
L2+50W 1+20N	203	238	0.02	17	1250	188	5	10	104	0.02	< 10	< 10	28	< 5	324
L2+50W 1+30N	203	238	0.02	37	1280	144	< 5	< 10	69	0.07	< 10	< 10	54	< 5	259
L2+50W 1+40N	201	238	0.01	17	1150	98	< 5	< 10	51	0.05	< 10	< 10	61	< 5	210
L2+50W 1+50N	201	238	0.01	19	980	52	< 5	< 10	29	0.06	< 10	< 10	69	< 5	126
L2+50W 1+80N	201	238	0.01	20	1110	46	< 5	< 10	27	0.07	< 10	< 10	86	< 5	124
L2+50W 1+90N	201	238	0.02	22	1170	84	< 5	< 10	34	0.07	< 10	< 10	73	< 5	170
L2+50W 2+00N	203	238	0.02	16	1180	188	< 5	10	58	0.06	< 10	< 10	70	< 5	323
L2+50W 2+10N	201	238	0.03	21	1130	316	< 5	10	70	0.06	< 10	< 10	73	< 5	385
L2+50W 2+20N	201	238	0.02	24	1190	146	< 5	10	39	0.08	< 10	< 10	74	< 5	249
L2+50W 2+30N	201	238	0.02	21	1300	488	< 5	20	88	0.07	< 10	< 10	79	< 5	612
L2+50W 2+50N	203	238	0.02	7	1030	194	< 5	10	81	0.03	< 10	< 10	32	< 5	364
L2+50W 0+10S	201	238	0.01	16	580	18	< 5	< 10	29	0.05	< 10	< 10	60	< 5	150
L2+50W 0+20S	201	238	0.01	13	670	8	< 5	< 10	41	0.05	< 10	< 10	60	< 5	238
L2+50W 0+30S	201	238	0.01	15	860	6	< 5	< 10	25	0.07	< 10	< 10	63	< 5	132
L2+50W 0+40S	201	238	0.01	18	850	52	< 5	10	36	0.06	< 10	< 10	63	< 5	133
L2+50W 0+50S	201	238	0.02	20	1110	284	5	10	106	0.04	10	< 10	45	< 5	429
L2+50W 0+60S	203	238	0.02	15	1160	142	5	< 10	104	0.03	< 10	< 10	39	< 5	374
L2+50W 0+70S	203	238	0.02	11	780	26	< 5	< 10	65	0.03	< 10	< 10	33	< 5	199
L2+50W 0+80S	201	238	0.01	34	4870	26	5	80	48	0.03	< 10	< 10	69	< 5	95

CERTIFICATION :

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
L2+50W 0+90S	203	238	1.19	< 0.2	25	100	< 0.5	< 2	0.87	3.0	15	50	27	3.07	< 10	< 1	0.11	10	0.78	934	2
L2+50W 1+00S	201	238	0.91	0.2	10	130	< 0.5	< 2	0.09	1.0	4	7	16	2.52	10	< 1	0.03	< 10	0.07	445	39
L2+50W 1+10S	203	238	0.86	< 0.2	15	810	< 0.5	< 2	1.07	3.5	11	33	19	2.24	< 10	< 1	0.10	10	0.60	939	2
L2+50W 1+20S	203	238	1.36	< 0.2	25	70	< 0.5	< 2	0.68	1.5	8	27	18	2.92	< 10	< 1	0.11	10	0.92	293	2
L2+50W 1+30S	201	238	1.50	0.6	50	110	< 0.5	< 2	0.63	2.0	18	43	26	4.50	< 10	< 1	0.11	10	1.02	979	4
L2+50W 1+40S	203	238	1.91	< 0.2	45	160	1.0	< 2	0.60	1.5	18	69	55	4.59	< 10	< 1	0.14	10	1.37	1380	2
L2+50W 1+50S	203	238	0.65	< 0.2	20	220	< 0.5	< 2	1.31	5.0	9	26	21	1.49	< 10	< 1	0.10	10	0.42	1220	3
L2+50W 1+60S	201	238	1.67	< 0.2	45	110	0.5	< 2	0.55	2.0	18	49	36	4.35	< 10	< 1	0.09	10	1.23	1260	2
L2+50W 1+70S	201	238	1.61	< 0.2	50	80	1.0	< 2	0.44	1.0	18	46	28	4.88	< 10	< 1	0.08	10	1.17	891	3
L2+50W 1+80S	201	238	1.41	< 0.2	30	90	0.5	< 2	0.56	2.0	14	34	26	3.67	< 10	< 1	0.09	10	1.02	726	2
L2+50W 1+90S	201	238	1.37	< 0.2	50	120	0.5	< 2	0.83	3.0	18	34	31	3.62	< 10	< 1	0.10	10	0.91	1275	4
L2+50W 2+00S	201	238	1.55	< 0.2	65	130	1.0	< 2	0.63	2.0	14	33	27	3.59	< 10	< 1	0.09	10	1.05	722	4
L2+50W 2+10S	203	238	1.70	2.4	250	360	1.0	< 2	1.63	6.0	15	38	80	2.94	< 10	< 1	0.10	10	0.69	1395	4
L2+50W 2+20S	201	238	2.19	3.0	455	130	2.0	2	0.82	7.0	14	28	99	3.91	< 10	< 1	0.10	20	0.83	1290	6
L2+50W 2+30S	203	238	1.52	2.0	230	230	< 0.5	< 2	1.33	5.0	15	31	58	3.00	< 10	< 1	0.10	10	0.65	1255	4
L2+50W 2+40S	201	238	1.45	< 0.2	70	70	1.0	2	0.32	1.0	10	36	18	3.88	< 10	< 1	0.07	10	1.06	407	2
L2+50W 2+50S	201	238	1.64	< 0.2	55	100	1.5	< 2	0.37	1.0	18	43	40	4.79	< 10	< 1	0.07	10	1.21	845	3

CERTIFICATION :

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments: ATTN: GRANT MILNER

Date : 8-DEC-87
Invoice # : I-8727018
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727018

SAMPLE DESCRIPTION	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L2+50W 0+90S	203	238	0.02	16	650	24	5	< 10	27	0.05	< 10	< 10	56	< 5	184
L2+50W 1+00S	201	238	0.01	2	470	28	< 5	< 10	21	0.19	< 10	< 10	93	< 5	105
L2+50W 1+10S	203	238	0.02	11	850	16	5	< 10	79	0.04	< 10	< 10	42	< 5	229
L2+50W 1+20S	203	238	0.01	12	770	16	< 5	< 10	30	0.06	10	< 10	59	< 5	126
L2+50W 1+30S	201	238	0.01	19	940	30	< 5	< 10	31	0.07	10	< 10	78	< 5	163
L2+50W 1+40S	203	238	0.02	22	1110	20	< 5	< 10	30	0.09	< 10	< 10	83	< 5	153
L2+50W 1+50S	203	238	0.01	10	860	38	< 5	< 10	67	0.02	< 10	< 10	26	< 5	357
L2+50W 1+60S	201	238	0.02	22	1150	22	< 5	< 10	27	0.07	10	< 10	77	< 5	186
L2+50W 1+70S	201	238	0.01	19	1080	22	< 5	< 10	21	0.07	< 10	< 10	81	< 5	126
L2+50W 1+80S	201	238	0.01	17	860	18	< 5	< 10	28	0.06	< 10	< 10	64	< 5	185
L2+50W 1+90S	201	238	0.02	18	1100	40	5	< 10	34	0.05	10	< 10	62	< 5	223
L2+50W 2+00S	201	238	0.01	17	890	40	5	< 10	31	0.06	< 10	< 10	65	< 5	166
L2+50W 2+10S	203	238	0.02	21	990	286	5	10	83	0.04	10	< 10	58	< 5	454
L2+50W 2+20S	201	238	0.02	21	1060	414	< 5	10	51	0.06	10	< 10	82	< 5	727
L2+50W 2+30S	203	238	0.02	19	960	236	5	10	73	0.04	10	< 10	54	< 5	352
L2+50W 2+40S	201	238	0.01	17	580	24	< 5	< 10	17	0.07	< 10	< 10	69	< 5	96
L2+50W 2+50S	201	238	0.01	23	1120	32	5	< 10	18	0.07	< 10	< 10	69	< 5	107

CERTIFICATION : BC

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

**Page No. : 1
Tot. Pages: 1
Date : 22-DEC-87
Invoice # : I-8728127
P.O. # :

CERTIFICATE OF ANALYSIS A8728127

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T
LO+50E 0+40S	214	---	0.650

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : B. Swaile

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

**Page No. : 1
Tot. Pages: 1
Date : 22-DEC-87
Invoice # : I-8728128
P.O. # :

CERTIFICATE OF ANALYSIS A8728128

SAMPLE DESCRIPTION	PREP CODE		Au FA oz/T									
L 1+00E 2+50N	214	--	0.496									

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY B.C. CERTIFIED ASSAYERS

CERTIFICATION : B. Swarte

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 14-DEC-87
Invoice # : I-8727932
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727932

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
SS #1	214	---	15
SS #1 B	214	---	100
SS #2	214	---	425
SS #2 B	214	---	95
SS #3	214	---	385
SS #3 B	214	---	540
SS #4	214	---	175
SS #4 B	214	---	750
SS #5	214	---	60
SS #5 B	214	---	570
SS #6	214	---	30
SS #6 B	214	---	325
SS #7	214	---	475
SS #7 B	214	---	870
SS #8	214	---	655
SS #8 B	214	---	355
SS #9	214	---	65
SS #9 B	214	---	180
SS #10	214	---	20
SS #10 B	214	---	515
SS #11	214	---	115
SS #11 B	214	---	425
SS #12	214	---	50
SS #12 B	214	---	520
SS #13	214	---	105
SS #13 B	214	---	1820
SS #14 B	214	---	435
SS #15 B	214	---	1340
SS #16 B	214	---	1050
SS #17 B	214	---	760
SS #18 B	214	---	480
SS #19 B	214	---	1020
SS #20 B	214	---	665
SS #21 B	214	---	1010
SS #22 B	214	---	470
SS #23 B	214	---	1210
SS #24 B	214	---	1510
SS #25 B	214	---	7400
BAKS 01	214	---	5470
BAKS 02	214	---	640

CERTIFICATION : Ian R Bickler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments:

Date :15-DEC-87
Invoice # :I-8727933
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727933

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L3+50E 3+00N	214	---	< 5
L3+50E 3+10N	214	---	210
L3+50E 3+20N	214	---	< 5
L3+50E 3+30N	214	---	25
L3+50E 3+40N	214	---	< 5
L3+50E 3+50N	214	---	10
L3+50E 3+60N	214	---	10
L3+50E 3+70N	214	---	< 5
L3+50E 3+80N	214	---	< 5
L3+50E 3+90N	214	---	< 5
L3+50E 4+00N	214	---	< 5
L3+50E 4+10N	214	---	< 5
L3+50E 4+20N	214	---	< 5
L3+50E 4+30N	214	---	30
L3+50E 4+40N	214	---	10
L3+50E 4+50N	214	---	5
L3+50E 4+60N	214	---	5
L3+50E 4+70N	214	---	< 5
L3+50E 4+80N	214	---	10
L3+50E 4+90N	214	---	5
L3+50E 5+00N	214	---	5

CERTIFICATION : Kurt Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :20-DEC-87
Invoice # :I-8727934
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727934

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L4+50E 0+50N	214	---	< 5
L4+50E 0+60N	214	---	< 5
L4+50E 0+70N	214	---	< 5
L4+50E 0+80N	214	---	< 5
L4+50E 0+90N	214	---	< 5
L4+50E 1+00N	214	---	5
L4+50E 1+10N	214	---	< 5
L4+50E 1+20N	214	---	< 5
L4+50E 1+30N	214	---	5
L4+50E 1+40N	214	---	5
L4+50E 1+50N	214	---	< 5
L4+50E 1+60N	214	---	< 5
L4+50E 1+70N	214	---	5
L4+50E 1+80N	214	---	10
L4+50E 1+90N	214	---	< 5
L4+50E 2+00N	214	---	< 5
L4+50E 2+10N	214	---	< 5
L4+50E 2+20N	214	---	< 5
L4+50E 2+30N	214	---	< 5
L4+50E 2+40N	214	---	< 5
L4+50E 2+50N	214	---	35
L4+50E 2+60N	214	---	< 5
L4+50E 2+70N	214	---	< 5
L4+50E 2+80N	214	---	< 5
L4+50E 3+00N	214	---	< 5
L4+50E 3+10N	214	---	< 5
L4+50E 3+20N	214	---	< 5
L4+50E 3+30N	214	---	5
L4+50E 3+40N	214	---	< 5
L4+50E 3+50N	214	---	< 5
L4+50E 3+60N	214	---	< 5
L4+50E 3+70N	214	---	< 5
L4+50E 3+80N	214	---	< 5
L4+50E 3+90N	214	---	< 5
L4+50E 4+00N	214	---	30
L4+50E 4+10N	214	---	10
L4+50E 4+20N	214	---	10
L4+50E 4+30N	214	---	< 5
L4+50E 4+40N	214	---	< 5
L4+50E 4+50N	214	---	10

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 20-DEC-87
Invoice # : I-8727934
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727934

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L4+50E 4+60N	214	---	5
L4+50E 4+80N	214	---	5
L4+50E 4+90N	214	---	10
L4+50E 5+00N	214	---	5
L5+00E 0+00N	214	---	10
L5+00E 0+10N	214	---	5
L5+00E 0+20N	214	---	< 5
L5+00E 0+30N	214	---	< 5
L5+00E 0+40N	214	---	< 5
L5+00E 0+50N	214	---	< 5
L5+00E 0+60N	214	---	< 5
L5+00E 0+70N	214	---	20
L5+00E 0+80N	214	---	< 5
L5+00E 0+90N	214	---	< 5
L5+00E 1+00N	214	---	< 5
L5+00E 1+20N	214	---	< 5
L5+00E 1+30N	214	---	< 5
L5+00E 1+40N	214	---	5
L5+00E 1+50N	214	---	< 5
L5+00E 1+60N	214	---	< 5
L5+00E 1+70N	214	---	< 5
L5+00E 1+80N	214	---	< 5
L5+00E 1+90N	214	---	< 5
L5+00E 2+00N	214	---	< 5
L5+00E 2+10N	214	---	< 5
L5+00E 2+20N	214	---	< 5
L5+00E 2+30N	214	---	< 5
L5+00E 2+40N	214	---	< 5
L5+00E 2+50N	214	---	< 5
L5+00E 2+60N	214	---	< 5
L5+00E 2+70N	214	---	< 5
L5+00E 2+80N	214	---	< 5
L5+00E 2+90N	214	---	< 5
L5+00E 3+00N	214	---	< 5
L5+00E 3+10N	214	---	< 5
L5+00E 3+20N	214	---	< 5
L5+00E 3+30N	214	---	< 5
L5+00E 3+40N	214	---	10
L5+00E 3+50N	214	---	< 5
L5+00E 3+60N	214	---	< 5

CERTIFICATION : Ian H Bickler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 20-DEC-87
Invoice # : I-8727934
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727934

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L5+00E 3+70N	214	---	40
L5+00E 3+80N	214	---	< 5
L5+00E 3+90N	214	---	< 5
L5+00E 4+00N	214	---	< 5
L5+00E 4+10N	214	---	< 5
L5+00E 4+20N	214	---	< 5
L5+00E 4+30N	214	---	< 5
L5+00E 4+40N	214	---	< 5
L5+00E 4+50N	214	---	< 5
L5+00E 4+60N	214	---	< 5
L5+50E 0+00N	214	---	< 5
L5+50E 0+10N	214	---	10
L5+50E 0+20N	214	---	< 5
L5+50E 0+30N	214	---	5
L5+50E 0+50N	214	---	5
L5+50E 0+60N	214	---	10
L5+50E 0+70N	214	---	25
L5+50E 0+80N	214	---	< 5
L5+50E 1+10N	214	---	20
L5+50E 1+20N	214	---	5
L5+50E 1+30N	214	---	< 5
L5+50E 1+40N	214	---	< 5
L5+50E 1+50N	214	---	< 5
L5+50E 1+60N	214	---	< 5
L5+50E 1+70N	214	---	< 5
L5+50E 1+80N	214	---	< 5
L5+50E 1+90N	214	---	< 5
L5+50E 2+00N	214	---	< 5
L5+50E 2+10N	214	---	< 5
L5+50E 2+20N	214	---	< 5
L5+50E 2+30N	214	---	< 5
L5+50E 2+50N	214	---	< 5
L5+50E 2+80N	214	---	< 5
L5+50E 3+00N	214	---	< 5
L5+50E 3+10N	214	---	25
L5+50E 3+20N	214	---	< 5
L5+50E 3+30N	214	---	< 5
L5+50E 3+40N	214	---	95
L5+50E 3+50N	214	---	20
L5+50E 3+60N	214	---	< 5

CERTIFICATION : Hart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 20-DEC-87
Invoice # : I-8727934
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727934

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L5+50E 3+70N	214	---	< 5
L5+50E 3+80N	214	---	< 5
L5+50E 3+90N	214	---	15
L5+50E 4+00N	214	---	< 5
L5+50E 4+20N	214	---	< 5
L5+50E 4+30N	214	---	< 5
L5+50E 4+40N	214	---	< 5
L5+50E 4+60N	214	---	< 5
L6+00E 0+10N	214	---	< 5
L6+00E 0+20N	214	---	< 5
L6+00E 0+40N	214	---	< 5
L6+00E 0+50N	214	---	< 5
L6+00E 0+60N	214	---	< 5
L6+00E 0+70N	214	---	< 5
L6+00E 0+80N	214	---	10
L6+00E 0+90N	214	---	< 5
L6+00E 1+00N	214	---	< 5
L6+00E 1+20N	214	---	10
L6+00E 1+30N	214	---	< 5
L6+00E 1+40N	214	---	< 5
L6+00E 1+50N	214	---	< 5
L6+00E 1+60N	214	---	10
L6+00E 1+70N	214	---	5
L6+00E 1+80N	214	---	5
L6+00E 1+90N	214	---	10
L6+00E 2+00N	214	---	5
L6+00E 2+10N	214	---	< 5
L6+00E 2+20N	214	---	5
L6+00E 2+30N	214	---	< 5
L6+00E 2+40N	214	---	< 5
L6+00E 2+50N	214	---	10
L6+00E 2+60N	214	---	5
L6+00E 2+70N	214	---	< 5
L6+00E 2+80N	214	---	< 5
L6+00E 3+10N	214	---	< 5
L6+00E 3+20N	214	---	< 5
L6+00E 3+50N	214	---	5
L6+00E 3+70N	214	---	< 5
L6+00E 3+80N	214	---	10
L6+00E 4+10N	214	---	5

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 20-DEC-87
Invoice # : I-8727934
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727934

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L6+00E 4+30N	214	---	< 5
L6+00E 4+40N	214	---	< 5
L6+00E 4+50N	214	---	< 5
L6+00E 4+60N	214	---	5
L6+00E 5+00N	214	---	10
L6+50E 0+00N	214	---	< 5
L6+50E 0+10N	214	---	5
L6+50E 0+20N	214	---	< 5
L6+50E 0+30N	214	---	< 5
L6+50E 0+40N	214	---	50
L6+50E 0+50N	214	---	< 5
L6+50E 0+60N	214	---	15
L6+50E 0+70N	214	---	10
L6+50E 0+80N	214	---	< 5
L6+50E 0+90N	214	---	< 5
L6+50E 1+00N	214	---	< 5
L6+50E 1+10N	214	---	< 5
L6+50E 1+20N	214	---	< 5
L6+50E 1+30N	214	---	70
L6+50E 1+40N	214	---	< 5
L6+50E 1+50N	214	---	< 5
L6+50E 1+60N	214	---	< 5
L6+50E 1+70N	214	---	< 10
L6+50E 1+80N	214	---	< 5
L6+50E 1+90N	214	---	25
L6+50E 2+00N	214	---	5
L6+50E 2+10N	214	---	10
L6+50E 2+20N	214	---	20
L6+50E 2+30N	214	---	< 5
L6+50E 2+40N	214	---	< 5
L6+50E 2+50N	214	---	< 5
L6+50E 2+60N	214	---	< 5
L6+50E 2+70N	214	---	< 10
L6+50E 2+80N	214	---	20
L6+50E 2+90N	214	---	10
L6+50E 3+00N	214	---	not/ss
L6+50E 3+10N	214	---	< 5
L6+50E 3+20N	214	---	10
L6+50E 3+30N	214	---	5
L6+50E 3+40N	214	---	10

CERTIFICATION : Ian H Bickle

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 20-DEC-87
Invoice # : I-8727934
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727934

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L6+50E 3+50N	214	--	10
L6+50E 3+60N	214	--	< 5
L6+50E 3+70N	214	--	< 5
L6+50E 3+80N	214	--	< 5
L6+50E 3+90N	214	--	< 5
L6+50E 4+00N	214	--	5
L6+50E 4+10N	214	--	< 5
L6+50E 4+20N	214	--	< 5
L6+50E 4+30N	214	--	15
L6+50E 4+40N	214	--	< 5
L6+50E 4+50N	214	--	< 5
L6+50E 4+60N	214	--	< 5
L6+50E 4+70N	214	--	< 5
L6+50E 4+80N	214	--	< 5
L6+50E 4+90N	214	--	< 5
L6+50E 5+00N	214	--	< 10

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 15-DEC-87
Invoice # : I-8727935
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727935

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L7+00E 0+10N	214	--	10
L7+00E 0+20N	214	--	< 5
L7+00E 0+30N	214	--	< 5
L7+00E 0+40N	214	--	70
L7+00E 0+50N	214	--	10
L7+00E 0+60N	214	--	50
L7+00E 0+70N	214	--	< 5
L7+00E 0+80N	214	--	15
L7+00E 0+90N	214	--	5
L7+00E 1+00N	214	--	10
L7+00E 1+10N	214	--	25
L7+00E 1+20N	214	--	< 5
L7+00E 1+30N	214	--	10
L7+00E 1+40N	214	--	25
L7+00E 1+50N	214	--	< 5
L7+00E 1+60N	214	--	< 5
L7+00E 1+70N	214	--	< 5
L7+00E 1+80N	214	--	15
L7+00E 2+00N	214	--	< 5
L7+00E 2+10N	214	--	< 5
L7+00E 2+20N	214	--	15
L7+00E 2+30N	214	--	5
L7+00E 2+40N	214	--	< 5
L7+00E 2+70N	214	--	< 5
L7+00E 2+80N	214	--	< 5
L7+00E 2+90N	214	--	10
L7+00E 3+00N	214	--	35
L7+00E 3+30N	214	--	< 5
L7+00E 3+40N	214	--	30
L7+00E 3+50N	214	--	< 5
L7+00E 3+60N	214	--	15
L7+00E 3+70N	214	--	10
L7+00E 3+80N	214	--	15
L7+00E 3+90N	214	--	10
L7+00E 4+00N	214	--	5
L7+00E 4+10N	214	--	15
L7+00E 4+20N	214	--	< 5
L7+00E 4+30N	214	--	25
L7+50E 0+40N	214	--	45
L7+50E 0+50N	214	--	20

CERTIFICATION : Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :15-DEC-87
Invoice # :I-8727935
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727935

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L7+50E 0+60N	214	--	15
L7+50E 0+70N	214	--	15
L7+50E 0+80N	214	--	75
L7+50E 0+90N	214	--	5
L7+50E 1+10N	214	--	15
L7+50E 1+20N	214	--	20
L7+50E 1+30N	214	--	60
L7+50E 1+40N	214	--	20
L7+50E 1+50N	214	--	50
L7+50E 1+60N	214	--	10
L7+50E 1+70N	214	--	15
L7+50E 1+80N	214	--	15
L7+50E 1+90N	214	--	5
L7+50E 2+00N	214	--	5
L7+50E 2+10N	214	--	< 5
L7+50E 2+20N	214	--	10
L7+50E 2+30N	214	--	< 5
L7+50E 2+40N	214	--	20
L7+50E 2+50N	214	--	5
L7+50E 2+60N	214	--	25
L7+50E 2+70N	214	--	< 5
L7+50E 2+80N	214	--	< 5
L7+50E 2+90N	214	--	< 5
L7+50E 3+00N	214	--	< 5
L7+50E 3+10N	214	--	10
L7+50E 3+20N	214	--	< 5
L7+50E 3+30N	214	--	< 5
L7+50E 3+40N	214	--	< 5
L7+50E 3+50N	214	--	5
L7+50E 3+60N	214	--	5
L7+50E 3+70N	214	--	< 5
L7+50E 3+80N	214	--	< 5
L7+50E 3+90N	214	--	< 5
L7+50E 4+00N	214	--	< 5
L7+50E 4+10N	214	--	< 5
L7+50E 4+20N	214	--	< 5
L7+50E 4+30N	214	--	20
L7+50E 4+40N	214	--	15
L7+50E 4+50N	214	--	< 5
L7+50E 4+60N	214	--	< 5

CERTIFICATION : Kathbichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 15-DEC-87
Invoice # : I-8727935
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727935

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L7+50E 4+70N	214	---	< 5
L7+50E 4+80N	214	---	15
L7+50E 4+90N	214	---	30
L7+50E 5+00N	214	---	10
L00E 0+10S	214	---	890
L00E 0+20S	214	---	170
L00E 0+30S	214	---	405
L00E 0+50S	214	---	10
L00E 0+60S	214	---	195
L00E 0+70S	214	---	20
L00E 0+80S	214	---	200
L00E 0+90S	214	---	< 5
L00E 1+00S	214	---	10
L00E 1+10S	214	---	5
L00E 1+20S	214	---	10
L00E 1+30S	214	---	5
L00E 1+40S	214	---	< 5
L00E 1+50S	214	---	< 5
L00E 1+60S	214	---	< 5
L00E 1+70S	214	---	15
L00E 1+80S	214	---	20
L00E 1+90S	214	---	5
L00E 2+00S	214	---	< 5
L00E 2+10S	214	---	45
L00E 2+20S	214	---	5
L00E 2+30S	214	---	< 5
L00E 2+40S	214	---	10
L00E 2+50S	214	---	10
L0+50E 0+10S	214	---	< 5
L0+50E 0+20S	214	---	10
L0+50E 0+40S	214	---	>10000
L0+50E 0+60S	214	---	20
L0+50E 0+70S	214	---	10
L0+50E 0+90S	214	---	125
L0+50E 1+00S	214	---	< 5
L0+50E 1+10S	214	---	220
L0+50E 1+20S	214	---	100
L0+50E 1+30S	214	---	< 5
L0+50E 1+40S	214	---	20
L0+50E 1+50S	214	---	< 5

CERTIFICATION : David Bradley

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :15-DEC-87
Invoice # :I-8727935
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727935

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L0+50E 1+60S	214	--	35
L0+50E 1+70S	214	--	25
L0+50E 1+80S	214	--	10
L0+50E 1+90S	214	--	< 5
L0+50E 2+00S	214	--	65
L0+50E 2+20S	214	--	< 5
L0+50E 2+30S	214	--	< 5
L0+50E 2+40S	214	--	< 5
L0+50E 2+50S	214	--	< 5
L1+00E 0+00S	214	--	< 5
L1+00E 0+10S	214	--	< 5
L1+00E 0+20S	214	--	< 5
L1+00E 0+30S	214	--	10
L1+00E 0+40S	214	--	45
L1+00E 0+50S	214	--	< 5
L1+00E 0+60S	214	--	< 5
L1+00E 0+70S	214	--	< 5
L1+00E 0+80S	214	--	10
L1+00E 0+90S	214	--	< 5
L1+00E 1+00S	214	--	< 5
L1+00E 1+10S	214	--	< 5
L1+00E 1+20S	214	--	< 5
L1+00E 1+30S	214	--	< 5
L1+00E 1+40S	214	--	< 5
L1+00E 1+50S	214	--	< 5
L1+00E 1+60S	214	--	< 5
L1+00E 1+80S	214	--	< 5
L1+00E 1+90S	214	--	25
L1+00E 2+00S	214	--	< 5
L1+00E 2+20S	214	--	< 5
L1+00E 2+30S	214	--	< 5
L1+00E 2+50S	214	--	< 5
L1+50E 0+10S	214	--	< 5
L1+50E 0+20S	214	--	< 5
L1+50E 0+30S	214	--	10
L1+50E 0+40S	214	--	< 5
L1+50E 0+50S	214	--	< 5
L1+50E 0+60S	214	--	< 5
L1+50E 0+70S	214	--	< 5
L1+50E 0+80S	214	--	< 5

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 15-DEC-87
Invoice # : I-8727935
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727935

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L1+50E 0+90S	214	--	75
L1+50E 1+00S	214	--	5
L1+50E 1+10S	214	--	< 5
L1+50E 1+20S	214	--	< 5
L1+50E 1+30S	214	--	< 5
L1+50E 1+40S	214	--	< 5
L1+50E 1+50S	214	--	< 5
L1+50E 1+60S	214	--	< 5
L1+50E 1+70S	214	--	< 5
L1+50E 1+80S	214	--	< 5
L1+50E 1+90S	214	--	< 5
L1+50E 2+00S	214	--	< 5
L1+50E 2+10S	214	--	< 5
L1+50E 2+20S	214	--	10
L1+50E 2+30S	214	--	< 5
L1+50E 2+40S	214	--	< 5
L1+50E 2+50S	214	--	< 5
L2+00E 0+10S	214	--	< 5
L2+00E 0+20S	214	--	< 5
L2+00E 0+30S	214	--	< 5
L2+00E 0+40S	214	--	< 5
L2+00E 0+50S	214	--	< 5
L2+00E 0+60S	214	--	< 5
L2+00E 0+70S	214	--	< 5
L2+00E 0+80S	214	--	< 5
L2+00E 0+90S	214	--	< 5
L2+00E 1+00S	214	--	< 5
L2+00E 1+10S	214	--	< 5
L2+00E 1+20S	214	--	< 5
L2+00E 1+30S	214	--	10
L2+00E 1+40S	214	--	< 5
L2+00E 1+50S	214	--	< 5
L2+00E 1+60S	214	--	< 5
L2+00E 1+70S	214	--	15
L2+00E 1+80S	214	--	5
L2+00E 1+90S	214	--	< 5
L2+00E 2+00S	214	--	< 5
L2+00E 2+10S	214	--	< 5
L2+00E 2+20S	214	--	< 5
L2+00E 2+30S	214	--	15

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :15-DEC-87
Invoice # :I-8727935
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727935

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L2+00E 2+40S	214	--	5
L2+00E 2+50S	214	--	20
L2+37E 0+00S	214	--	5
L2+37E 0+10S	214	--	< 5
L2+37E 0+20S	214	--	130
L2+37E 0+30S	214	--	5
L2+37E 0+40S	214	--	10
L2+37E 0+50S	214	--	25
L2+37E 0+60S	214	--	10
L2+37E 0+70S	214	--	< 5
L2+37E 0+80S	214	--	< 5
L2+37E 0+90S	214	--	< 5
L2+37E 1+00S	214	--	< 5
L2+37E 1+10S	214	--	20
L2+37E 1+20S	214	--	< 5
L2+37E 1+30S	214	--	< 5
L2+37E 1+40S	214	--	< 5
L2+37E 1+50S	214	--	< 5
L2+37E 1+60S	214	--	< 5
L2+37E 1+70S	214	--	< 5
L2+37E 1+80S	214	--	5
L2+37E 1+90S	214	--	< 5
L2+37E 2+10S	214	--	40
L2+37E 2+20S	214	--	< 5
L2+37E 2+30S	214	--	< 5
L2+37E 2+40S	214	--	< 5
L2+37E 2+50S	214	--	< 5

CERTIFICATION : Ivan P. Bachler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 16-DEC-87
Invoice # : I-8727936
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727936

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L3+00E 0+10S	214	---	< 5
L3+00E 0+20S	214	---	190
L3+00E 0+30S	214	---	40
L3+00E 0+40S	214	---	< 5
L3+00E 0+50S	214	---	< 5
L3+00E 0+70S	214	---	< 5
L3+00E 0+80S	214	---	< 5
L3+00E 0+90S	214	---	10
L3+00E 1+00S	214	---	< 5
L3+00E 1+10S	214	---	< 5
L3+00E 1+20S	214	---	< 5
L3+00E 1+30S	214	---	< 5
L3+00E 1+40S	214	---	< 5
L3+00E 1+50S	214	---	< 5
L3+00E 1+80S	214	---	< 5
L3+00E 1+90S	214	---	< 5
L3+00E 2+00S	214	---	10
L3+00E 2+20S	214	---	< 5
L3+00E 2+30S	214	---	< 5
L3+00E 2+40S	214	---	< 5
L3+50E 0+10S	214	---	5
L3+50E 0+20S	214	---	< 5
L3+50E 0+30S	214	---	10
L3+50E 0+40S	214	---	< 5
L3+50E 0+50S	214	---	< 5
L3+50E 0+60S	214	---	< 5
L3+50E 0+70S	214	---	< 5
L3+50E 0+80S	214	---	< 5
L3+50E 0+90S	214	---	< 5
L3+50E 1+00S	214	---	< 5
L3+50E 1+10S	214	---	< 5
L3+50E 1+20S	214	---	< 5
L3+50E 1+30S	214	---	15
L3+50E 1+40S	214	---	< 5
L3+50E 1+50S	214	---	10
L3+50E 1+60S	214	---	< 5
L3+50E 1+70S	214	---	< 5
L3+50E 1+80S	214	---	< 5
L3+50E 1+90S	214	---	< 5
L3+50E 2+00S	214	---	< 5

CERTIFICATION : Stuart Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727936
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727936

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L3+50E 2+10S	214	---	< 5
L3+50E 2+20S	214	---	< 5
L3+50E 2+30S	214	---	20
L4+00E 0+00S	214	---	< 5
L4+00E 0+10S	214	---	< 5
L4+00E 0+20S	214	---	< 5
L4+00E 0+30S	214	---	< 5
L4+00E 0+40S	214	---	< 5
L4+00E 0+50S	214	---	< 5
L4+00E 0+60S	214	---	< 5
L4+00E 0+70S	214	---	< 5
L4+00E 0+80S	214	---	< 5
L4+00E 0+90S	214	---	< 5
L4+00E 1+00S	214	---	< 5
L4+00E 1+10S	214	---	< 5
L4+00E 1+20S	214	---	< 5
L4+00E 1+30S	214	---	< 5
L4+00E 1+40S	214	---	< 5
L4+00E 1+50S	214	---	< 5
L4+00E 1+60S	214	---	10
L4+00E 1+70S	214	---	5
L4+00E 1+80S	214	---	< 5
L4+00E 1+90S	214	---	< 5
L4+00E 2+00S	214	---	< 5
L4+00E 2+10S	214	---	< 5
L4+00E 2+20S	214	---	< 5
L4+00E 2+30S	214	---	< 5
L4+50E 0+10S	214	---	< 5
L4+50E 0+20S	214	---	< 5
L4+50E 0+30S	214	---	20
L4+50E 0+40S	214	---	< 5
L4+50E 0+50S	214	---	15
L4+50E 0+60S	214	---	5
L4+50E 1+10S	214	---	< 5
L4+50E 1+20S	214	---	< 5
L4+50E 1+60S	214	---	< 5
L4+50E 1+80S	214	---	< 5
L4+50E 2+00S	214	---	< 5
L4+50E 2+10S	214	---	< 5
L4+50E 2+20S	214	---	< 5

CERTIFICATION : Stan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 16-DEC-87
Invoice # : I-8727936
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727936

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L4+50E 2+30S	214	---	< 5
L4+50E 2+40S	214	---	5
L5+00E 0+40S	214	---	20
L5+00E 0+50S	214	---	< 5
L5+00E 0+60S	214	---	< 5
L5+00E 0+70S	214	---	< 5
L5+00E 0+80S	214	---	< 5
L5+00E 1+20S	214	---	< 5
L5+00E 1+30S	214	---	< 5
L5+00E 1+50S	214	---	< 5
L5+00E 1+60S	214	---	< 5
L5+00E 1+70S	214	---	< 5
L5+00E 1+80S	214	---	< 5
L5+00E 1+90S	214	---	< 5
L5+00E 2+00S	214	---	< 5
L5+00E 2+10S	214	---	< 5
L5+00E 2+20S	214	---	< 5
L5+00E 2+30S	214	---	< 5
L5+00E 2+40S	214	---	< 5
L5+00E 2+50S	214	---	< 5
L5+50E 0+10S	214	---	10
L5+50E 0+30S	214	---	< 5
L5+50E 0+40S	214	---	< 5
L5+50E 0+50S	214	---	< 5
L5+50E 0+60S	214	---	< 5
L5+50E 0+70S	214	---	< 5
L5+50E 0+80S	214	---	< 5
L5+50E 0+90S	214	---	< 5
L5+50E 1+00S	214	---	30
L5+50E 1+10S	214	---	40
L5+50E 1+50S	214	---	< 5
L5+50E 1+60S	214	---	< 5
L5+50E 1+70S	214	---	15
L5+50E 1+90S	214	---	< 5
L5+50E 2+00S	214	---	< 5
L5+50E 2+10S	214	---	< 5
L5+50E 2+20S	214	---	< 5
L6+00E 0+00	214	---	20
L6+00E 0+10S	214	---	5
L6+00E 0+20S	214	---	10

CERTIFICATION : Heinrich Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 16-DEC-87
Invoice # : I-8727936
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727936

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L6+00E 0+50S	214	---	15
L6+00E 0+70S	214	---	5
L6+00E 0+80S	214	---	25
L6+00E 0+90S	214	---	10
L6+00E 1+00S	214	---	45
L6+00E 1+10S	214	---	< 5
L6+00E 1+20S	214	---	< 5
L6+00E 1+30S	214	---	< 5
L6+00E 1+40S	214	---	< 5
L6+00E 1+50S	214	---	5
L6+00E 1+60S	214	---	55
L6+00E 1+70S	214	---	5
L6+00E 1+80S	214	---	< 5
L6+00E 1+90S	214	---	40
L6+00E 2+00S	214	---	5
L6+00E 2+10S	214	---	5
L6+00E 2+20S	214	---	20
L6+00E 2+30S	214	---	30
L6+00E 2+40S	214	---	10
L6+00E 2+50S	214	---	25
L6+50E 0+10S	214	---	< 5
L6+50E 0+20S	214	---	< 5
L6+50E 0+30S	214	---	20
L6+50E 0+40S	214	---	< 5
L6+50E 0+50S	214	---	10
L6+50E 0+60S	214	---	30
L6+50E 0+70S	214	---	20
L6+50E 0+80S	214	---	10
L6+50E 0+90S	214	---	150
L6+50E 1+00S	214	---	55
L6+50E 1+10S	214	---	75
L6+50E 1+20S	214	---	40
L6+50E 1+30S	214	---	10
L6+50E 1+40S	214	---	25
L6+50E 1+50S	214	---	25
L6+50E 1+60S	214	---	10
L6+50E 1+70S	214	---	20
L6+50E 1+80S	214	---	15
L6+50E 1+90S	214	---	10
L6+50E 2+00S	214	---	15

CERTIFICATION : Stan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727936
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727936

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L6+50E 2+10S	214	---	545
L6+50E 2+20S	214	---	10
L6+50E 2+30S	214	---	20
L6+50E 2+40S	214	---	< 5
L6+50E 2+50S	214	---	< 5
L7+00E 0+00S	214	---	40
L7+00E 0+20S	214	---	< 5
L7+00E 0+30S	214	---	15
L7+00E 0+40S	214	---	10
L7+00E 0+50S	214	---	< 5
L7+00E 0+60S	214	---	5
L7+00E 0+70S	214	---	< 5
L7+00E 0+80S	214	---	< 5
L7+00E 1+00S	214	---	5
L7+00E 1+10S	214	---	285
L7+00E 1+30S	214	---	50
L7+00E 1+50S	214	---	< 5
L7+00E 1+80S	214	---	< 5
L7+00E 1+90S	214	---	15
L7+00E 2+00S	214	---	< 5
L7+00E 2+10S	214	---	< 5
L7+00E 2+30S	214	---	< 5
L7+00E 2+50S	214	---	55
L7+50E 0+30S	214	---	< 5
L7+50E 0+40S	214	---	< 5
L7+50E 0+50S	214	---	< 5
L7+50E 0+60S	214	---	< 5
L7+50E 0+70S	214	---	10
L7+50E 0+80S	214	---	15
L7+50E 0+90S	214	---	15
L7+50E 1+00S	214	---	45
L7+50E 1+10S	214	---	15
L7+50E 1+20S	214	---	< 5
L7+50E 1+30S	214	---	< 5
L7+50E 1+40S	214	---	5
L7+50E 1+50S	214	---	< 5
L7+50E 1+60S	214	---	< 5
L7+50E 1+80S	214	---	< 5
L7+50E 1+90S	214	---	< 5
L7+50E 2+00S	214	---	< 5

CERTIFICATION : Stewart Richler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727936
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727936

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L7+50E 2+10S	214	---	20
L7+50E 2+40S	214	---	< 5
L7+50E 2+50S	214	---	20
L0+50W 0+00N	214	---	55
L0+50W 0+10N	214	---	340
L0+50W 0+20N	214	---	305
L0+50W 0+30N	214	---	110
L0+50W 0+40N	214	---	30
L0+50W 0+50N	214	---	120
L0+50W 0+60N	214	---	< 5
L0+50W 0+70N	214	---	< 5
L0+50W 0+80N	214	---	< 5
L0+50W 0+90N	214	---	< 5
L0+50W 1+00N	214	---	< 5
L0+50W 1+10N	214	---	35
L0+50W 1+20N	214	---	< 5
L0+50W 1+30N	214	---	5
L0+50W 1+50N	214	---	not/ss
L0+50W 1+60N	214	---	10
L0+50W 1+70N	214	---	< 5
L0+50W 1+80N	214	---	< 5
L0+50W 1+90N	214	---	< 5
L0+50W 2+00N	214	---	< 5
L0+50W 2+10N	214	---	< 5
L0+50W 2+20N	214	---	< 5
L0+50W 2+30N	214	---	< 5

CERTIFICATION : Ian H Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727937
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727937

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L0+50W 0+10S	214	---	1280
L0+50W 0+20S	214	---	< 5
L0+50W 0+30S	214	---	80
L0+50W 0+40S	214	---	65
L0+50W 0+50S	214	---	985
L0+50W 0+70S	214	---	30
L0+50W 0+80S	214	---	< 5
L0+50W 0+90S	214	---	< 5
LO+50W 1+00S	214	---	< 5
L0+50W 1+10S	214	---	90
L0+50W 1+40S	214	---	< 5
L0+50W 1+50S	214	---	< 5
L0+50W 1+60S	214	---	< 5
L0+50W 1+70S	214	---	< 5
L0+50W 1+80S	214	---	< 5
L0+50W 1+90S	214	---	< 5
L0+50W 2+10S	214	---	< 5
L0+50W 2+20S	214	---	< 5
L0+50W 2+30S	214	---	not/ss
L0+50W 2+40S	214	---	5
L1+00W 0+00N	214	---	< 5
L1+00W 0+10N	214	---	< 5
L1+00W 0+20N	214	---	< 5
L1+00W 0+30N	214	---	190
L1+00W 0+40N	214	---	< 5
L1+00W 0+50N	214	---	335
L1+00W 0+60N	214	---	155
L1+00W 0+70N	214	---	5
L1+00W 0+80N	214	---	< 5
L1+00W 0+90N	214	---	5
L1+00W 1+00N	214	---	20
L1+00W 1+10N	214	---	< 5
L1+00W 1+20N	214	---	< 5
L1+00W 1+30N	214	---	< 5
L1+00W 1+40N	214	---	< 5
L1+00W 1+50N	214	---	< 5
L1+00W 1+60N	214	---	< 5
L1+00W 1+70N	214	---	< 5
L1+00W 1+80N	214	---	< 5
L1+00W 1+90N	214	---	10

CERTIFICATION : Ian Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727937
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727937

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L1+00W 2+00N	214	---	< 5
L1+00W 2+10N	214	---	< 5
L1+00W 2+20N	214	---	< 5
L1+00W 2+30N	214	---	< 5
L1+00W 2+40N	214	---	< 5
L1+00W 2+50N	214	---	< 5
L1+00W 0+00S	214	---	15
L1+00W 0+20S	214	---	385
L1+00W 0+30S	214	---	110
L1+00W 0+40S	214	---	190
L1+00W 0+50S	214	---	< 5
L1+00W 0+60S	214	---	< 5
L1+00W 0+70S	214	---	30
L1+00W 0+80S	214	---	< 5
L1+00W 0+90S	214	---	20
L1+00W 1+10S	214	---	5
L1+00W 1+20S	214	---	60
L1+00W 1+40S	214	---	< 5
L1+00W 1+50S	214	---	< 5
L1+00W 1+60S	214	---	< 5
L1+00W 1+70S	214	---	< 5
L1+00W 1+80S	214	---	< 5
L1+00W 1+90S	214	---	< 5
L1+00W 2+00S	214	---	< 5
L1+00W 2+10S	214	---	< 5
L1+00W 2+20S	214	---	< 5
L1+00W 2+30S	214	---	< 5
L1+00W 2+40S	214	---	55
L1+00W 2+50S	214	---	< 5
L1+50W 0+10N	214	---	110
L1+50W 0+20N	214	---	< 5
L1+50W 0+30N	214	---	15
L1+50W 0+40N	214	---	< 5
L1+50W 0+50N	214	---	< 5
L1+50W 0+60N	214	---	< 5
L1+50W 0+70N	214	---	< 5
L1+50W 0+80N	214	---	895
L1+50W 0+90N	214	---	650
L1+50W 1+00N	214	---	< 5
L1+50W 1+10N	214	---	5

CERTIFICATION : Stan Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727937
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727937

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L1+50W 1+20N	214	--	< 5
L1+50W 1+30N	214	--	< 5
L1+50W 1+40N	214	--	< 5
L1+50W 1+50N	214	--	< 5
L1+50W 1+60N	214	--	< 5
L1+50W 1+70N	214	--	< 5
L1+50W 1+80N	214	--	< 5
L1+50W 1+90N	214	--	10
L1+50W 2+00N	214	--	< 5
L1+50W 2+10N	214	--	10
L1+50W 2+20N	214	--	10
L1+50W 2+30N	214	--	< 5
L1+50W 2+40N	214	--	< 5
L1+50W 2+50N	214	--	< 5
L1+50W 0+00	214	--	< 5
L1+50W 0+10S	214	--	90
L1+50W 0+20S	214	--	< 5
L1+50W 0+30S	214	--	< 5
L1+50W 0+40S	214	--	345
L1+50W 0+60S	214	--	< 5
L1+50W 0+70S	214	--	< 5
L1+50W 0+80S	214	--	< 5
L1+50W 0+90S	214	--	90
L1+50W 1+00S	214	--	20
L1+50W 1+10S	214	--	5
L1+50W 1+20S	214	--	< 5
L1+50W 1+30S	214	--	25
L1+50W 1+40S	214	--	< 5
L1+50W 1+50S	214	--	< 5
L1+50W 1+60S	214	--	< 5
L1+50W 1+70S	214	--	< 5
L1+50W 1+80S	214	--	15
L1+50W 1+90S	214	--	< 5
L1+50W 2+00S	214	--	< 5
L1+50W 2+10S	214	--	< 5
L1+50W 2+20S	214	--	10
L1+50W 2+30S	214	--	5
L1+50W 2+40S	214	--	< 5
L1+50W 2+50S	214	--	445
L2+00W 0+00N	214	--	< 5

CERTIFICATION : Stewart Bichler

Chemex Labs Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.
706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2
Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727937
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727937

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L2+00W 0+10N	214	---	25
L2+00W 0+20N	214	---	5
L2+00W 0+30N	214	---	< 5
L2+00W 0+40N	214	---	5
L2+00W 0+50N	214	---	< 5
L2+00W 0+60N	214	---	< 5
L2+00W 0+70N	214	---	< 5
L2+00W 0+80N	214	---	< 5
L2+00W 0+90N	214	---	< 5
L2+00W 1+00N	214	---	< 5
L2+00W 1+10N	214	---	< 5
L2+00W 1+20N	214	---	< 5
L2+00W 1+30N	214	---	< 5
L2+00W 1+40N	214	---	< 5
L2+00W 1+50N	214	---	< 5
L2+00W 1+60N	214	---	< 5
L2+00W 1+70N	214	---	20
L2+00W 1+80N	214	---	20
L2+00W 1+90N	214	---	< 5
L2+00W 2+00N	214	---	< 25
L2+00W 2+10N	214	---	15
L2+00W 2+20N	214	---	< 5
L2+00W 2+30N	214	---	< 10
L2+00W 2+40N	214	---	< 10
L2+00W 2+50N	214	---	< 5
L2+00W 0+00S	214	---	< 5
L2+00W 0+10S	214	---	55
L2+00W 0+20S	214	---	< 5
L2+00W 0+30S	214	---	10
L2+00W 0+40S	214	---	5
L2+00W 0+50S	214	---	440
L2+00W 0+60S	214	---	75
L2+00W 0+70S	214	---	< 5
L2+00W 0+80S	214	---	< 5
L2+00W 0+90S	214	---	< 5
L2+00W 1+00S	214	---	< 5
L2+00W 1+10S	214	---	15
L2+00W 1+20S	214	---	85
L2+00W 1+30S	214	---	< 5
L2+00W 1+40S	214	---	35

CERTIFICATION : Ian H Bichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date : 16-DEC-87
Invoice # : I-8727937
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8727937

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L2+00W 1+50S	214	--	< 50
L2+00W 1+60S	214	--	20
L2+00W 1+70S	214	--	35
L2+00W 1+80S	214	--	25
L2+00W 1+90S	214	--	110
L2+00W 2+00S	214	--	40
L2+00W 2+10S	214	--	15
L2+00W 2+20S	214	--	40
L2+00W 2+30S	214	--	15
L2+00W 2+40S	214	--	50
L2+00W 2+50S	214	--	< 5
L2+50W 0+00N	214	--	45
L2+50W 0+30N	214	--	60
L2+50W 0+40N	214	--	255
L2+50W 0+50N	214	--	265
L2+50W 0+60N	214	--	10
L2+50W 0+70N	214	--	15
L2+50W 0+80N	214	--	10
L2+50W 0+90N	214	--	25
L2+50W 1+00N	214	--	5
L2+50W 1+10N	214	--	105
L2+50W 1+20N	214	--	60
L2+50W 1+30N	214	--	40
L2+50W 1+40N	214	--	100
L2+50W 1+50N	214	--	160
L2+50W 1+80N	214	--	55
L2+50W 1+90N	214	--	75
L2+50W 2+00N	214	--	100
L2+50W 2+10N	214	--	110
L2+50W 2+20N	214	--	80
L2+50W 2+30N	214	--	185
L2+50W 2+50N	214	--	70
L2+50W 0+10S	214	--	105
L2+50W 0+20S	214	--	135
L2+50W 0+30S	214	--	45
L2+50W 0+40S	214	--	85
L2+50W 0+50S	214	--	100
L2+50W 0+60S	214	--	< 5
L2+50W 0+70S	214	--	170
L2+50W 0+80S	214	--	115

CERTIFICATION : Stewart Buchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : SHANGRI-LA MINERALS LTD.

706 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Project : BEN ALI
Comments:

Date :16-DEC-87
Invoice # :I-8727937
P.O. # :NONE

CERTIFICATE OF ANALYSIS A8727937

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA
L2+50W 0+90S	214	---	25
L2+50W 1+00S	214	---	< 5
L2+50W 1+10S	214	---	140
L2+50W 1+20S	214	---	15
L2+50W 1+30S	214	---	25
L2+50W 1+40S	214	---	30
L2+50W 1+50S	214	---	< 5
L2+50W 1+60S	214	---	20
L2+50W 1+70S	214	---	75
L2+50W 1+80S	214	---	5
L2+50W 1+90S	214	---	165
L2+50W 2+00S	214	---	40
L2+50W 2+10S	214	---	115
L2+50W 2+20S	214	---	250
L2+50W 2+30S	214	---	75
L2+50W 2+40S	214	---	100
L2+50W 2+50S	214	---	65

CERTIFICATION : Ian R Bichler

APPENDIX E
Statistical Analysis

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

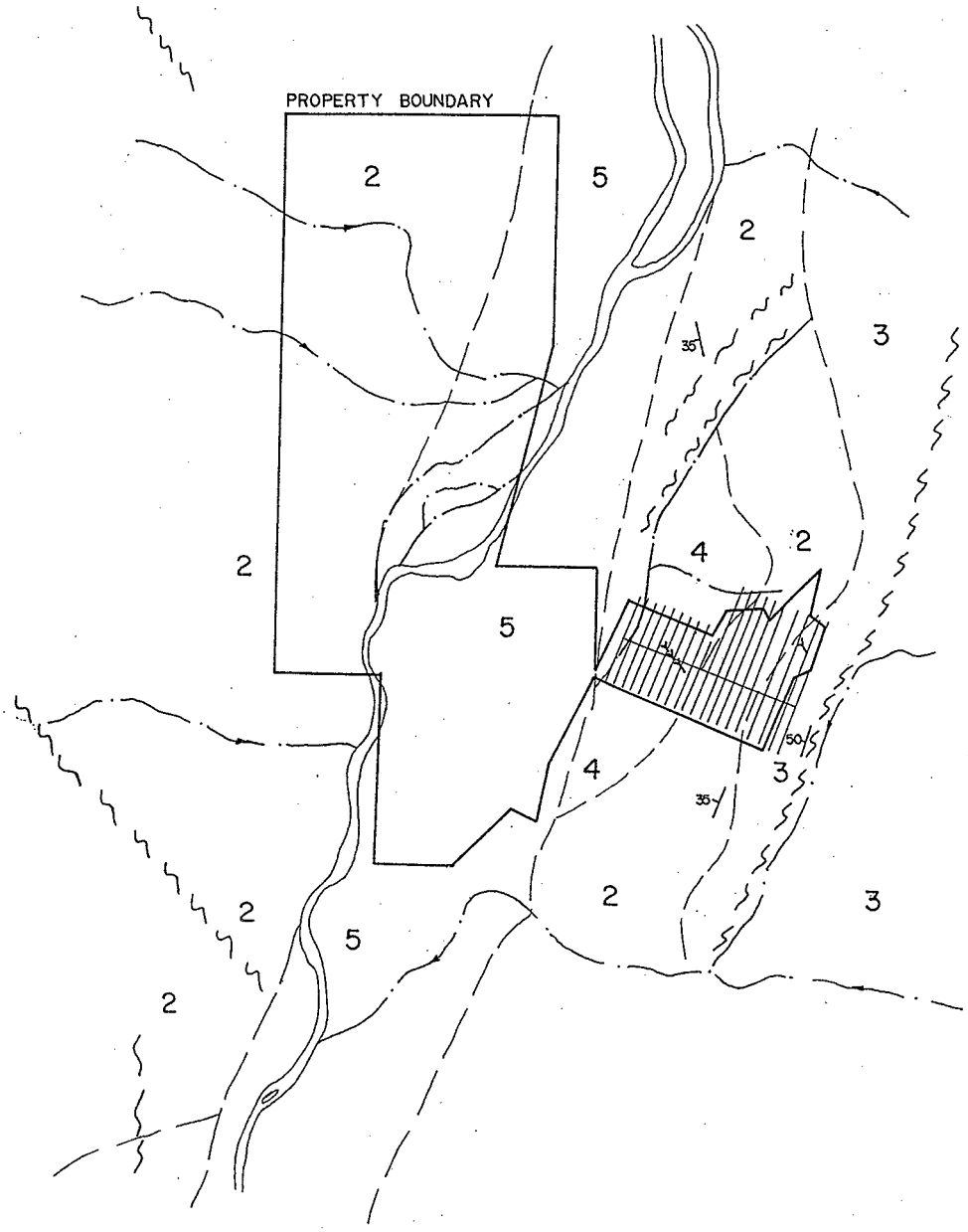
TOTAL NUMBER OF SAMPLES = 1187

BEN ALI SOIL GEOCHEMICAL STATISTICS (ALL IN PPM EXCEPT AU (PPB))

ELEMENT	MIN	MAX	MEAN	STD DEV	MEDIAN
SILVER	0.1	10.0	0.7	1.4	0.1
ARSENIC	2.0	50.0	13.8	16.8	5.0
COBALT	1.0	40.0	4.4	6.5	2.0
COPPER	1.0	100.0	15.9	22.0	7.0
MANGANES	10.0	3000.0	315.8	634.2	92.0
LEAD	1.0	200.0	20.3	34.6	10.0
ZINC	2.0	300.0	58.0	72.6	32.0
GOLD	1.0	100.0	13.2	25.1	1.0

TOTAL NUMBER OF SAMPLES = 1187

APPENDIX F
MINERALOGICAL STUDY



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

RECENT

5 Unconsolidated glacial & fluvial sediments

OLIGOCENE

4 HYDER INTRUSIVE - Quartz Monzonite

JURASSIC

3 SALMON RIVER FORMATION - massive & banded Siltstone & Sandstone

2 UNUK RIVER FORMATION - lithic Tuffs, Siltstones, Chert

/10 BEDDING - Dip Indicated

SHEAR/FAULT ZONE

GEOLOGIC CONTACT

CREEK

ADIT

BEN-ALI PROJECT

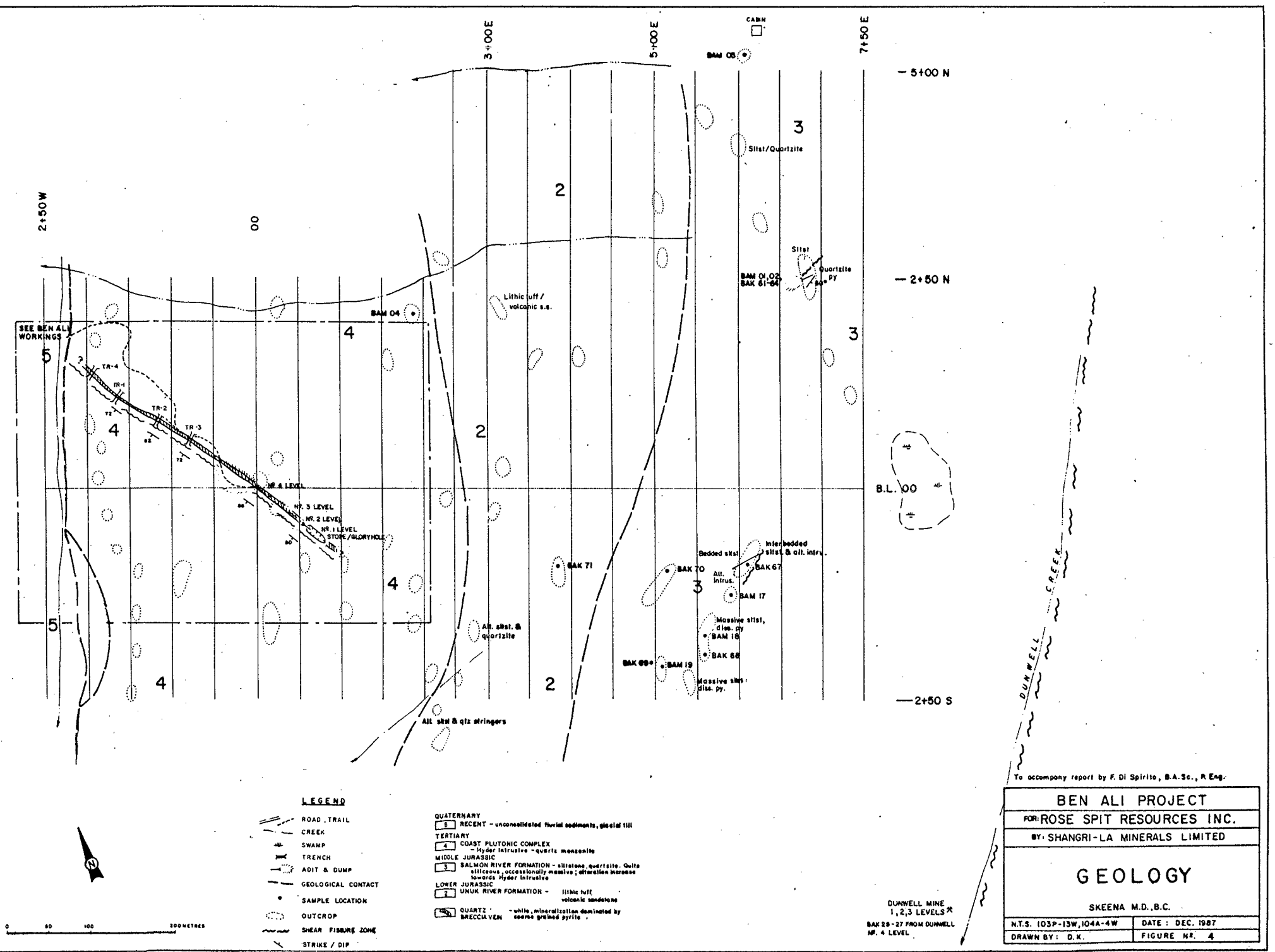
FOR: ROSE SPIT RESOURCES INC.

BY : SHANGRI-LA MINERALS LIMITED

PROPERTY GEOLOGY & GRID LOCATION

SKEENA M.D., B.C.

NTS : 103 P/13W-104 A/4W	DATE : DECEMBER 1987
DRAWN BY: MJM	FIGURE № 3



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

BEN ALI PROJECT

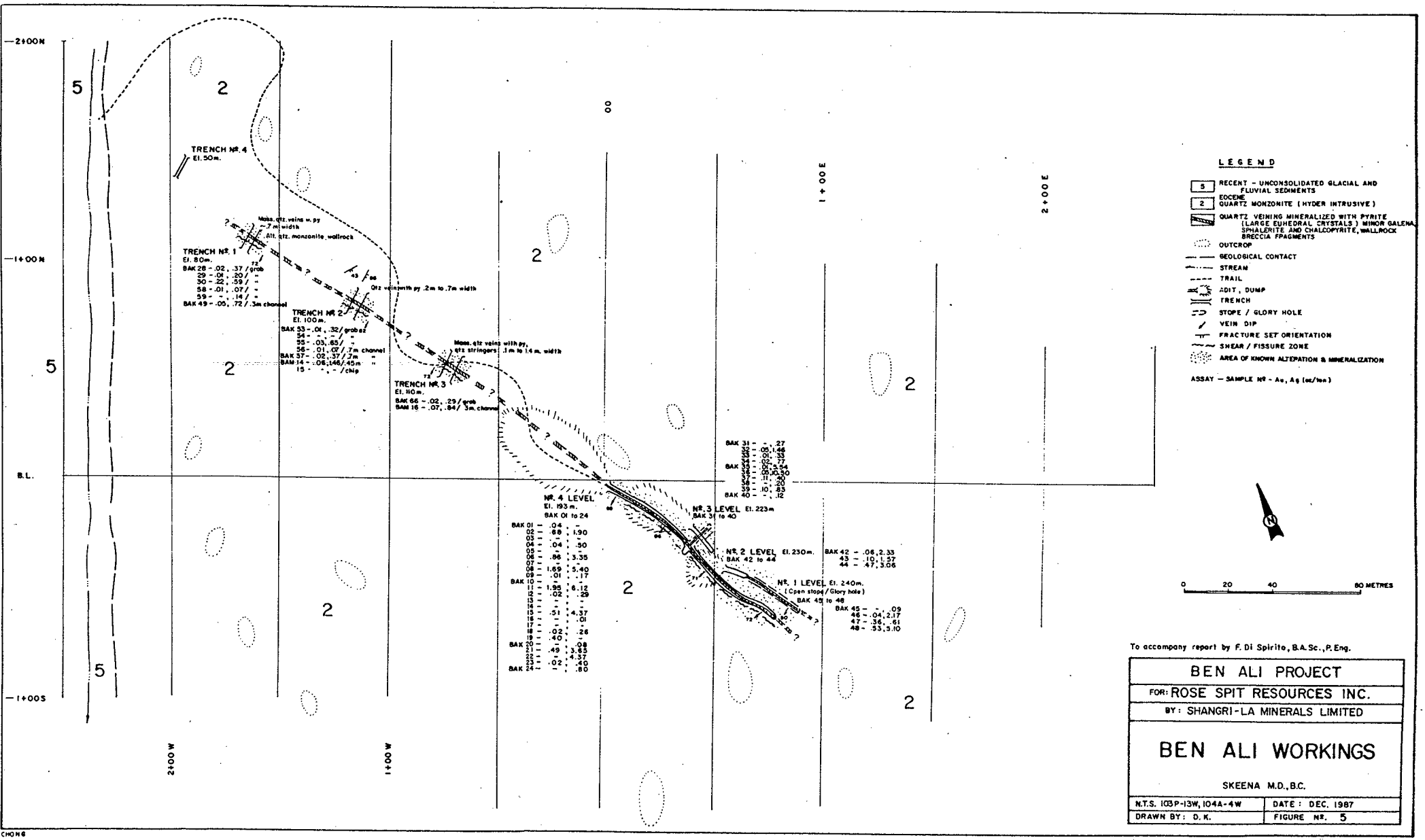
FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

GEOLOGY

SKEENA M.D., B.C.

N.T.S. 103P-13W, 104A-4W	DATE : DEC. 1987
DRAWN BY : D.K.	FIGURE NR. 4



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

BEN ALI PROJECT

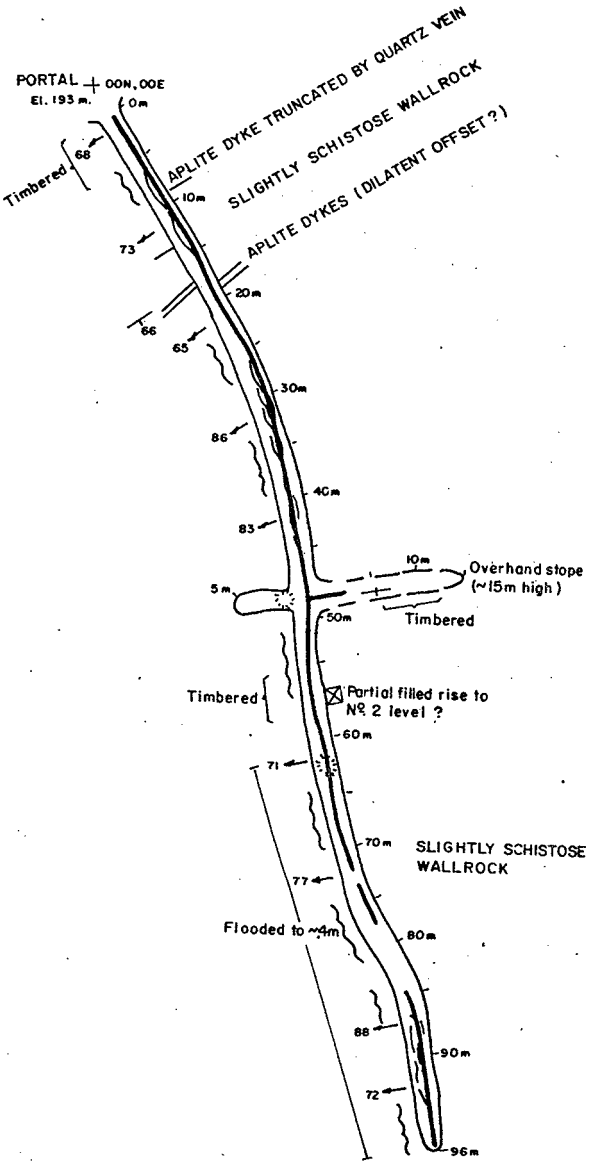
FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

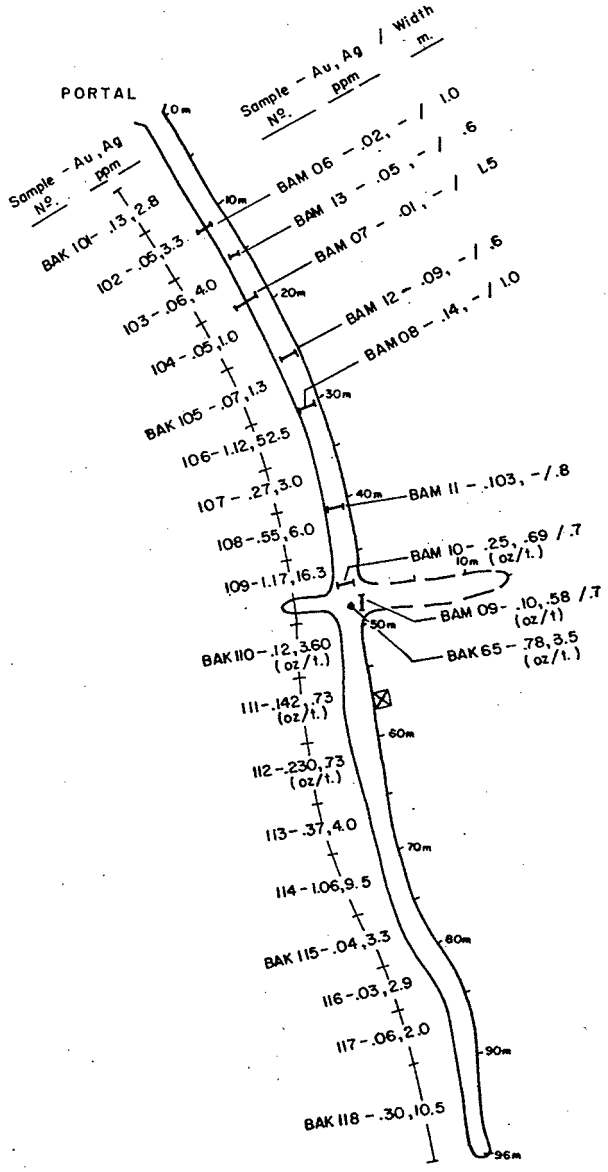
BEN ALI WORKINGS

SKEENA M.D., B.C.

N.T.S. 103P-13W, 104A-4W	DATE: DEC. 1987
DRAWN BY: D. K.	FIGURE Nº. 5



GEOLOGICAL PLAN



ASSAY PLAN

LEGEND

- 45 / VEIN DIP (VERTICAL)
- QUARTZ VEIN
- QUARTZ STRINGERS / STOCKWORK
- STOPED SECTION OF ADIT
- MUCK
- RISE
- FRACTURE / FISSURE ZONE
- SAMPLE LOCATION
- CHANNEL / CHIP SAMPLE LOCATION

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

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

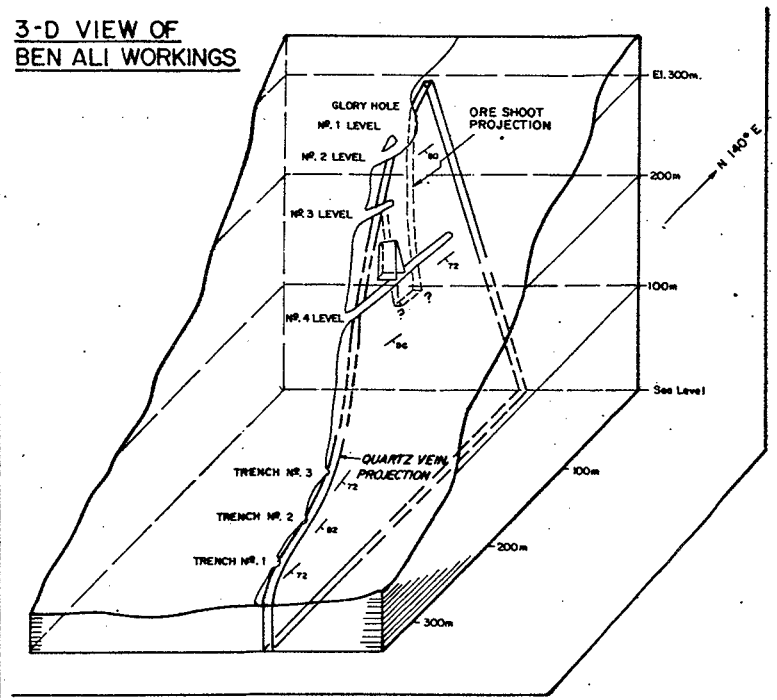
BY: SHANGRI-LA MINERALS LIMITED

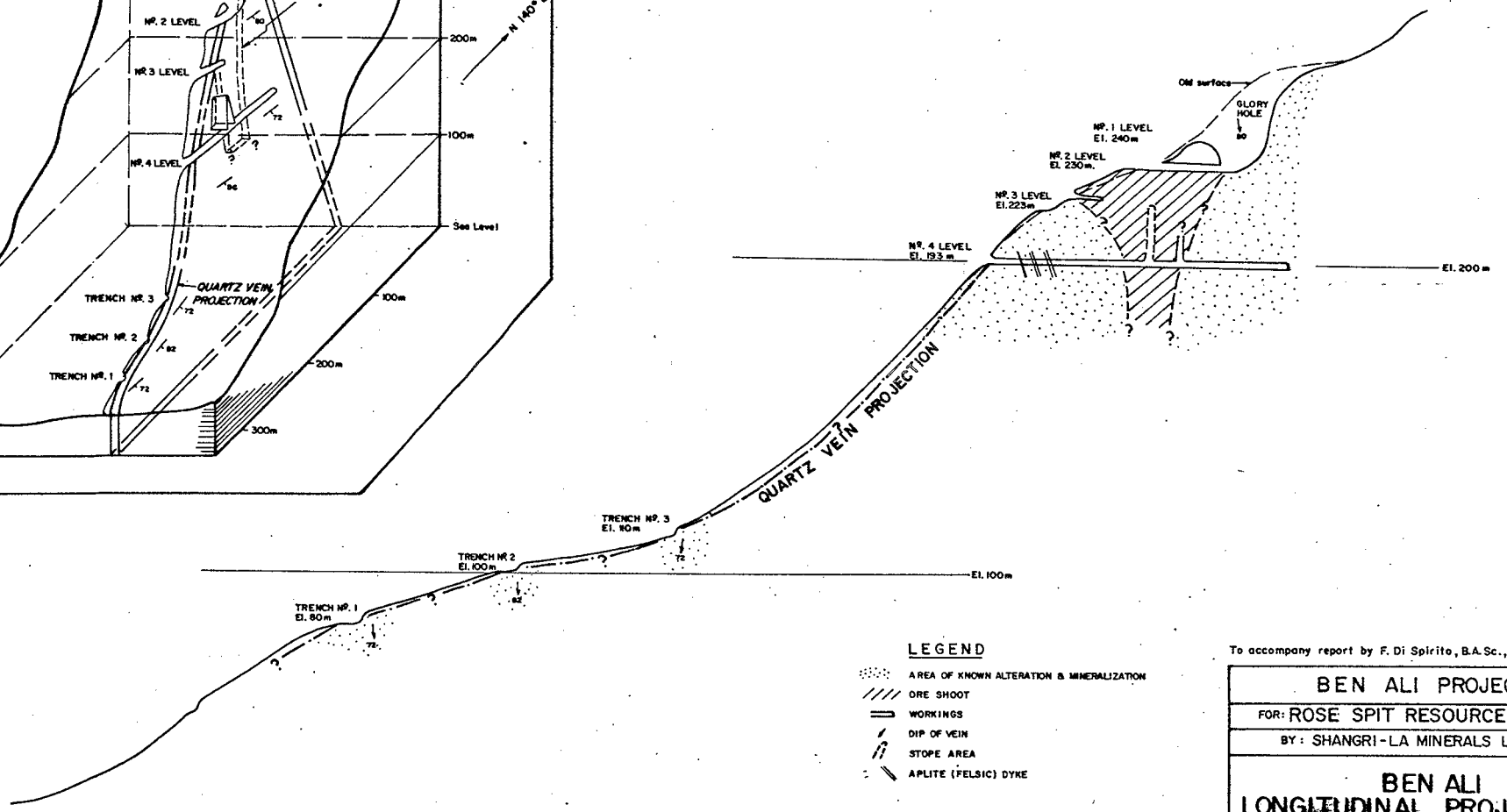
BEN ALI ADIT
Nº. 4 LEVEL

SKEENA M.D., B.C.

N.T.S. 103P-13W, 104A-4W	DATE: DEC. 1987
DRAWN BY: D. K.	FIGURE Nº. 6

3-D VIEW OF BEN ALI WORKINGS





LEGEND

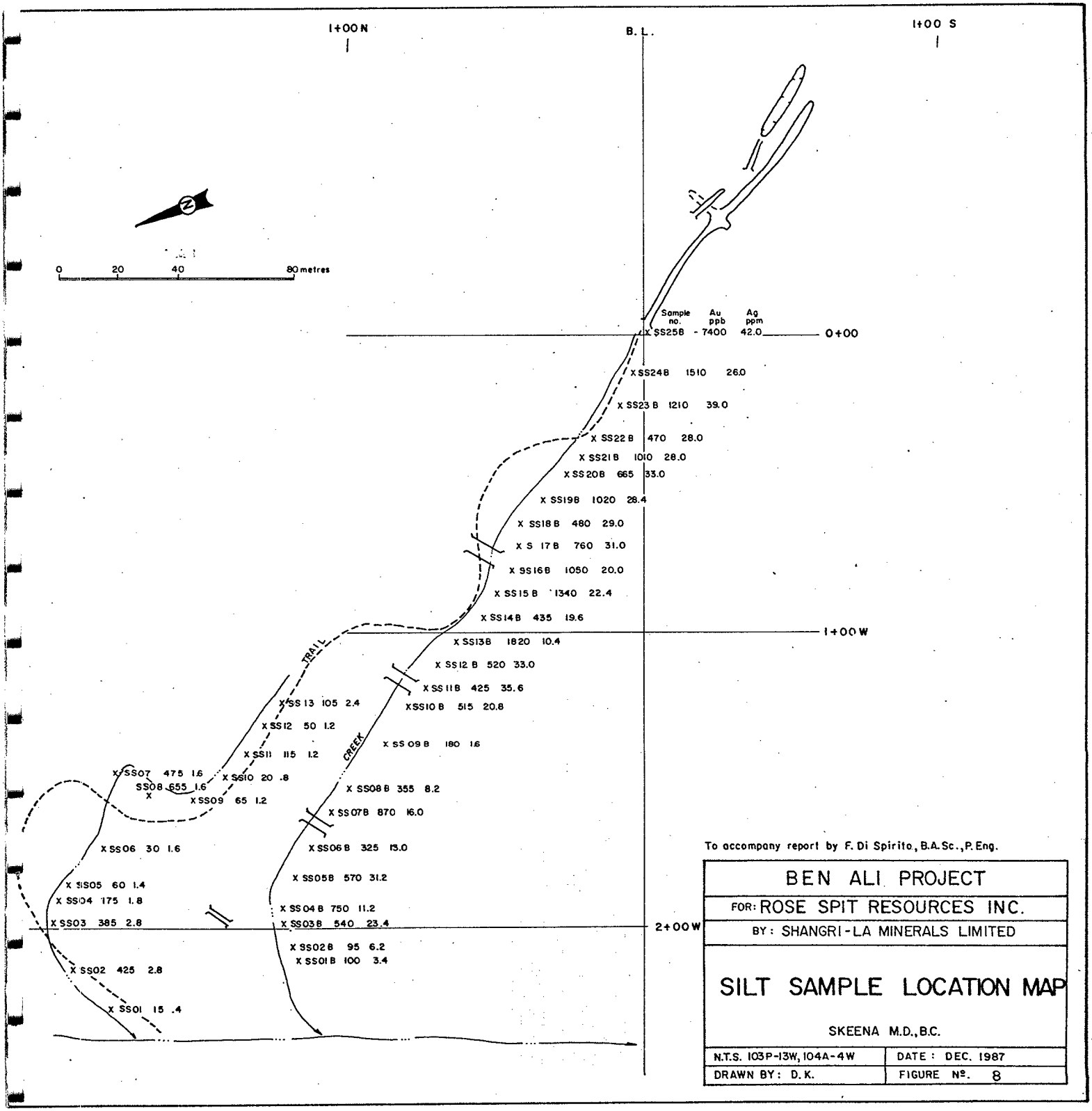
- AREA OF KNOWN ALTERATION & MINERALIZATION
- ORE SHOOT
- WORKINGS
- DIP OF VEIN
- STOPE AREA
- APLITE (FELSIC) DYKE

0 20 40 60 METRES

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

BEN ALI PROJECT	
FOR: ROSE SPIT RESOURCES INC.	
BY: SHANGRI-LA MINERALS LIMITED	
BEN ALI LONGITUDINAL PROJECTION N 140° E SKEENA M.D., B.C.	
N.T.S. 103P-13W, 104A-4W	DATE: DEC. 1987
DRAWN BY: D. K.	FIGURE Nº. 7

CHONG



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

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

SILT SAMPLE LOCATION MAP

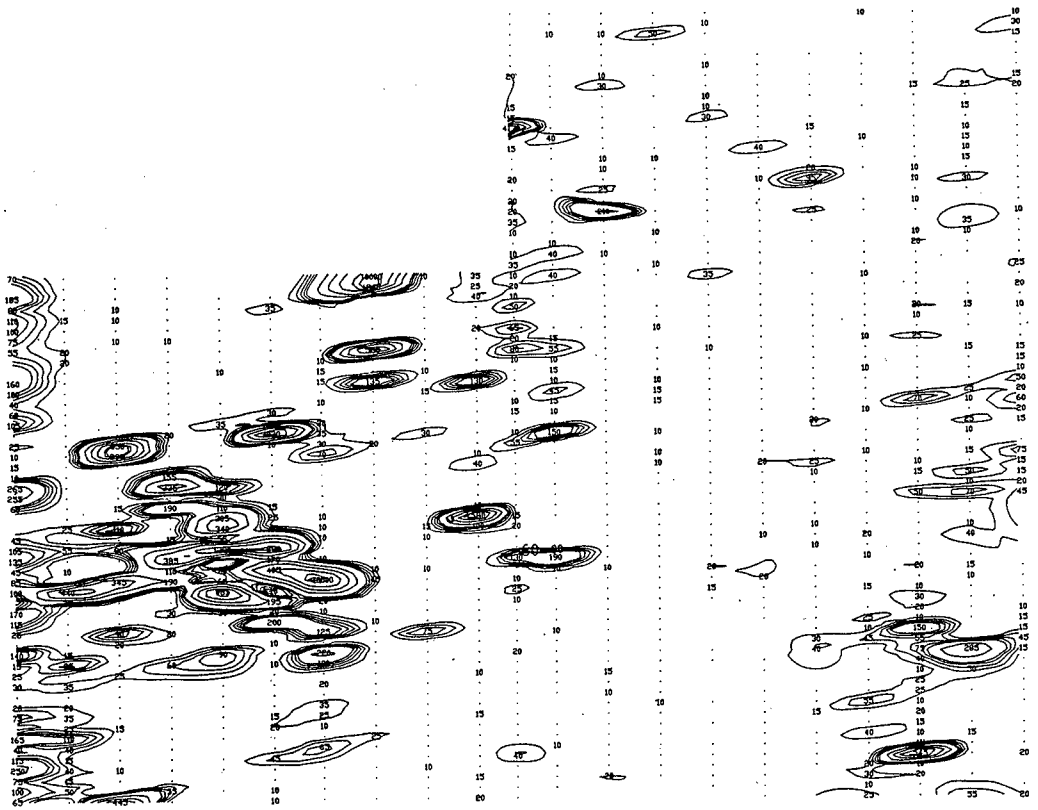
SKEENA M.D., B.C.

N.T.S. 103P-13W, 104A-4W	DATE : DEC. 1987
DRAWN BY: D. K.	FIGURE Nº. 8

CHONG

Line 750E ---
Line 700E ---
Line 650E ---
Line 600E ---
Line 550E ---
Line 500E ---
Line 450E ---
Line 400E ---
Line 350E ---
Line 300E ---
Line 237E ---
Line 200E ---
Line 150E ---
Line 100E ---
Line 50E ---
Line 0E ---
Line 50W ---
Line 100W ---
Line 150W ---
Line 200W ---
Line 250W ---

Station 500N ---
Station 450N ---
Station 400N ---
Station 350N ---
Station 300N ---
Station 250N ---
Station 200N ---
Station 150N ---
Station 100N ---
Station 50N ---
Station 0N ---
Station 50S ---
Station 100S ---
Station 150S ---
Station 200S ---
Station 250S ---



50 0 50 100 150

METERS

CONTOUR INTERVAL
BELOW 100 PPB: 20 PPB
ABOVE 100 PPB: 100 PPB

DOTS SIGNIFY GOLD VALUES BELOW 10 PPB

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

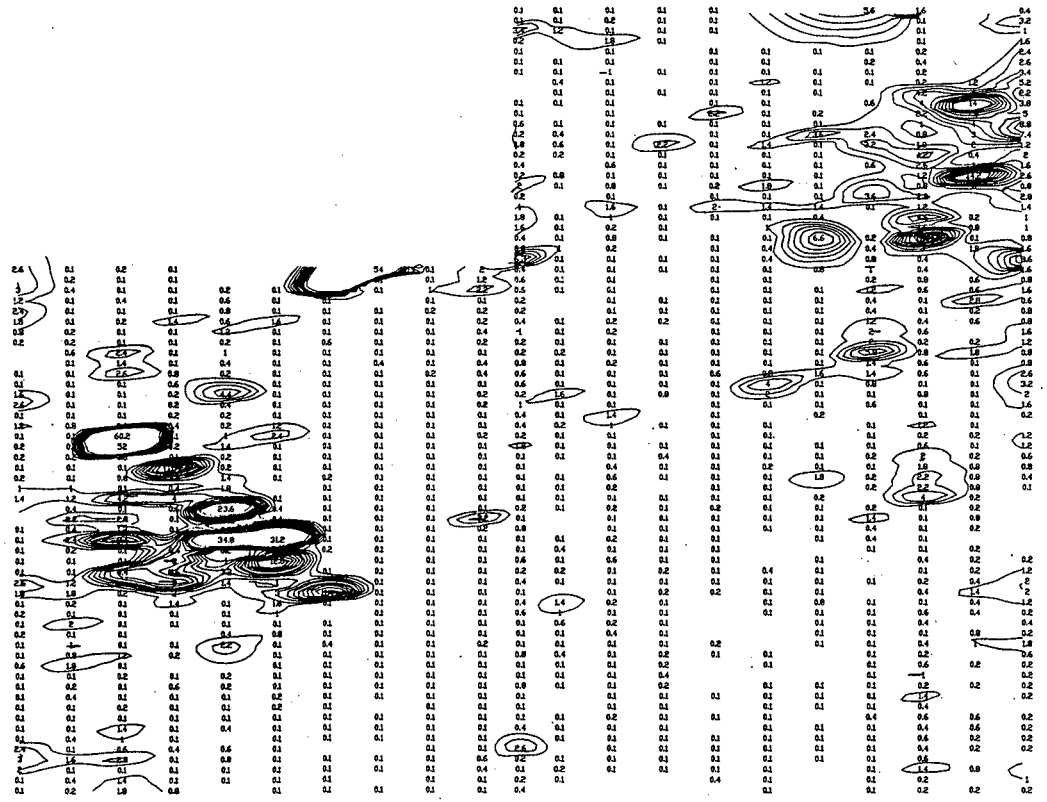
SOIL GEOCHEMISTRY
GOLD

SKEENA M.D., B.C.

N.T.S.: 103P / 13W, 104A / 4W	DATE: JANUARY 1988
PLOTTED BY: R.P.M.	FIGURE NO. 9a

Line 750E ---
Line 700E ---
Line 650E ---
Line 600E ---
Line 550E ---
Line 500E ---
Line 450E ---
Line 400E ---
Line 350E ---
Line 300E ---
Line 237E ---
Line 200E ---
Line 150E ---
Line 100E ---
Line 50E ---
Line 0E ---
Line 50W ---
Line 100W ---
Line 150W ---
Line 200W ---
Line 250W ---

Station 500N ---
Station 450N ---
Station 400N ---
Station 350N ---
Station 300N ---
Station 250N ---
Station 200N ---
Station 150N ---
Station 100N ---
Station 50N ---
Station 0N ---
Station 50S ---
Station 100S ---
Station 150S ---
Station 200S ---
Station 250S ---



CONTOUR INTERVAL: 1.0 PPM

50 0 50 100 150

METERS

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

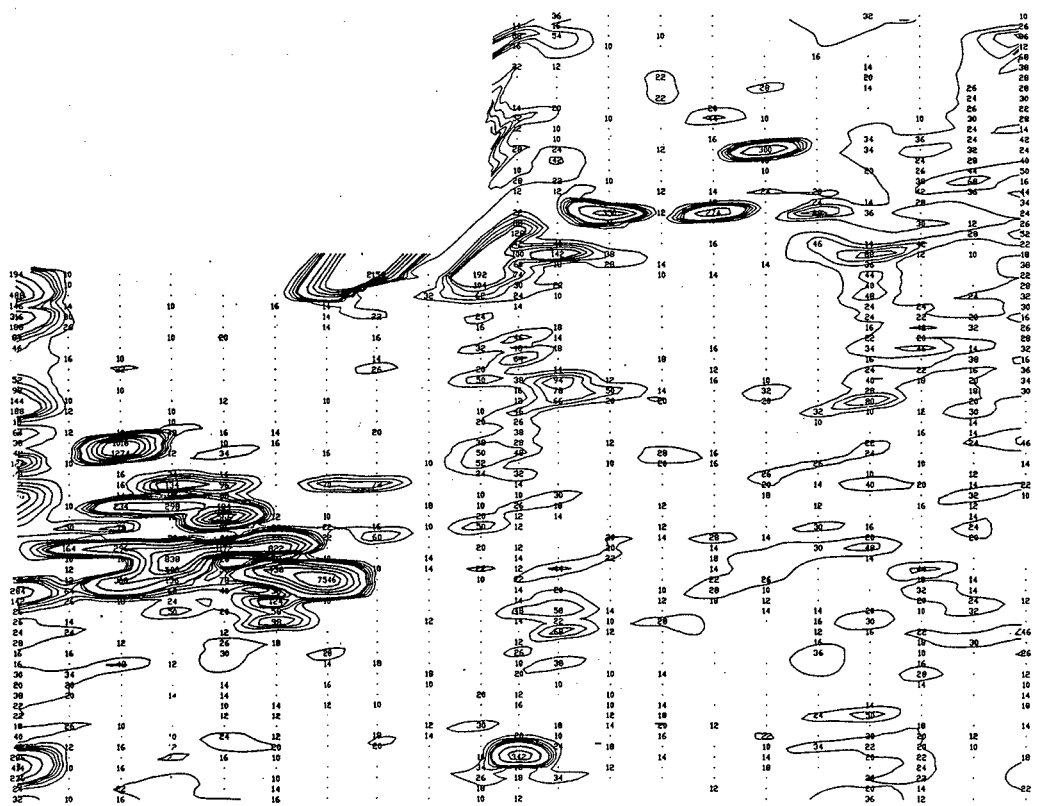
SOIL GEOCHEMISTRY SILVER

SKEENA M.D., B.C.

N.T.S. 103P / 13W, 104A / 4W	DATE: JANUARY 1988
PLOTTED BY R.P.M.	FIGURE NO. 9b

Line 750E ---
Line 700E ---
Line 650E ---
Line 600E ---
Line 550E ---
Line 500E ---
Line 450E ---
Line 400E ---
Line 350E ---
Line 300E ---
Line 237E ---
Line 200E ---
Line 150E ---
Line 100E ---
Line 50E ---
Line 0E ---
Line 50W ---
Line 100W ---
Line 150W ---
Line 200W ---
Line 250W ---

Station 500N ---
Station 450N ---
Station 400N ---
Station 350N ---
Station 300N ---
Station 250N ---
Station 200N ---
Station 150N ---
Station 100N ---
Station 50N ---
Station 0N ---
Station 50S ---
Station 100S ---
Station 150S ---
Station 200S ---
Station 250S ---



50 0 50 100 150

METERS

DOTS SIGNIFY LEAD VALUES BELOW 10 PPM

CONTOUR INTERVAL
BELOW 100 PPM: 20 PPM
ABOVE 100 PPM: 100 PPM

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

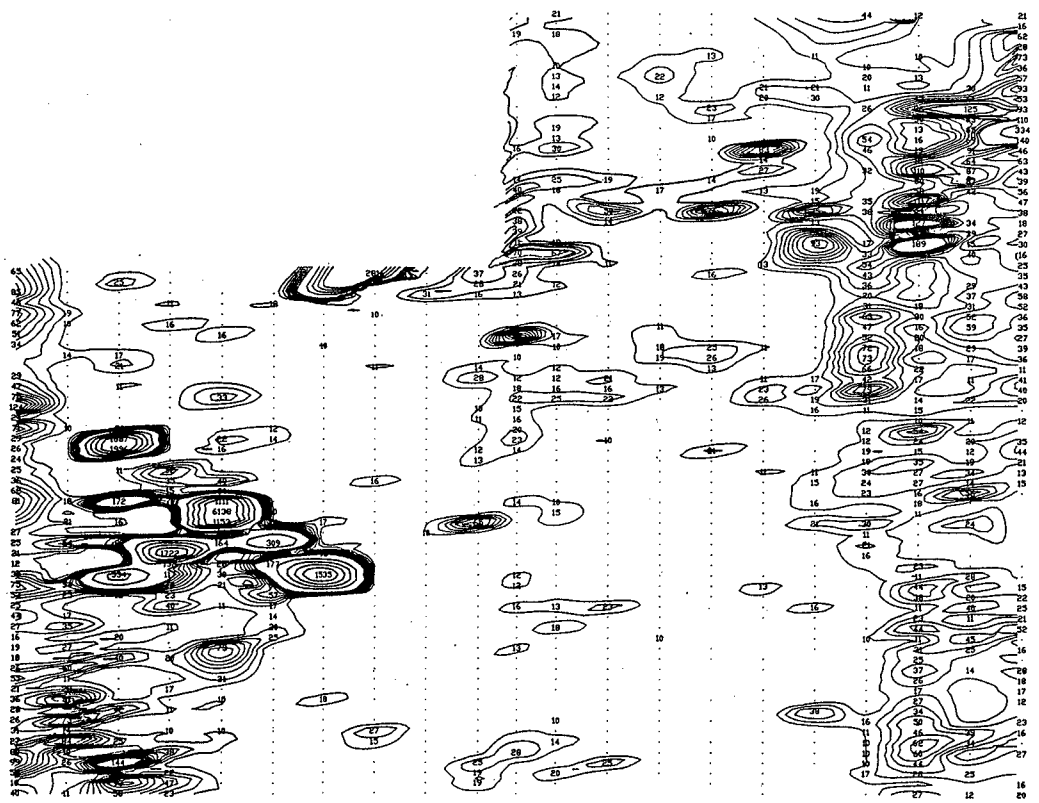
SOIL GEOCHEMISTRY
LEAD

SKEENA M.D., B.C.

N.T.S.: 103P / 13W, 104A / 4W	DATE: JANUARY 1988
PLOTTED BY: R.P.M.	FIGURE NO. 9c

Line 750E ---
Line 700E ---
Line 650E ---
Line 600E ---
Line 550E ---
Line 500E ---
Line 450E ---
Line 400E ---
Line 350E ---
Line 300E ---
Line 237E ---
Line 200E ---
Line 150E ---
Line 100E ---
Line 50E ---
Line 0E ---
Line 50W ---
Line 100W ---
Line 150W ---
Line 200W ---
Line 250W ---

Station 500N ---
Station 450N ---
Station 400N ---
Station 350N ---
Station 300N ---
Station 250N ---
Station 200N ---
Station 150N ---
Station 100N ---
Station 50N ---
Station 0N ---
Station 50S ---
Station 100S ---
Station 150S ---
Station 200S ---
Station 250S ---



50 0 50 100 150

METERS

DOTS SIGNIFY COPPER VALUES BELOW 10 PPM

CONTOUR INTERVAL
BELOW 100 PPM: 10 PPM
ABOVE 100 PPM: 100 PPM

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

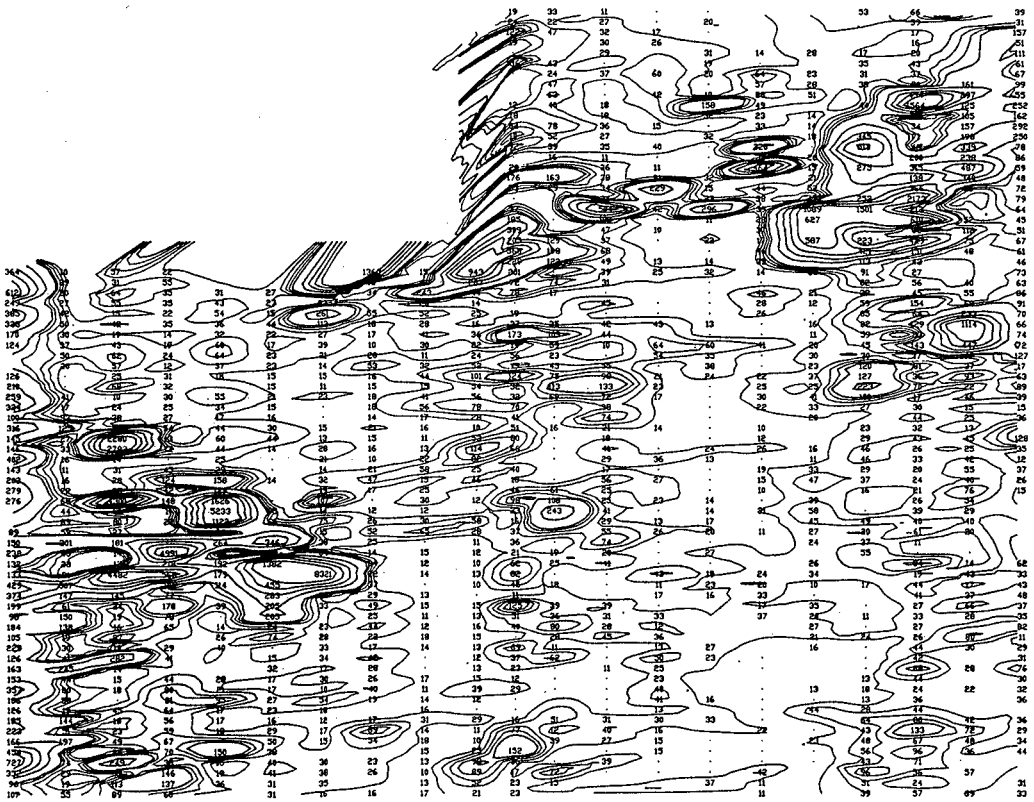
SOIL GEOCHEMISTRY
copper

SKEENA M.D., B.C.

N.T.S.: 103P / 13W, 104A / 4W	DATE: JANUARY 1988
PLOTTED BY R.P.M.	FIGURE NO. 9d

Line 750E ---
Line 700E ---
Line 650E ---
Line 600E ---
Line 550E ---
Line 500E ---
Line 450E ---
Line 400E ---
Line 350E ---
Line 300E ---
Line 237E ---
Line 200E ---
Line 150E ---
Line 100E ---
Line 50E ---
Line 0E ---
Line 50W ---
Line 100W ---
Line 150W ---
Line 200W ---
Line 250W ---

Station 500N ---
Station 450N ---
Station 400N ---
Station 350N ---
Station 300N ---
Station 250N ---
Station 200N ---
Station 150N ---
Station 100N ---
Station 50N ---
Station 0N ---
Station 50S ---
Station 100S ---
Station 150S ---
Station 200S ---
Station 250S ---



50 0 50 100 150

METERS

DOTS SIGNIFY VALUES BELOW 10 PPM

CONTOUR INTERVAL
BELOW 100 PPM: 20 PPM
ABOVE 100 PPM: 100 PPM

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

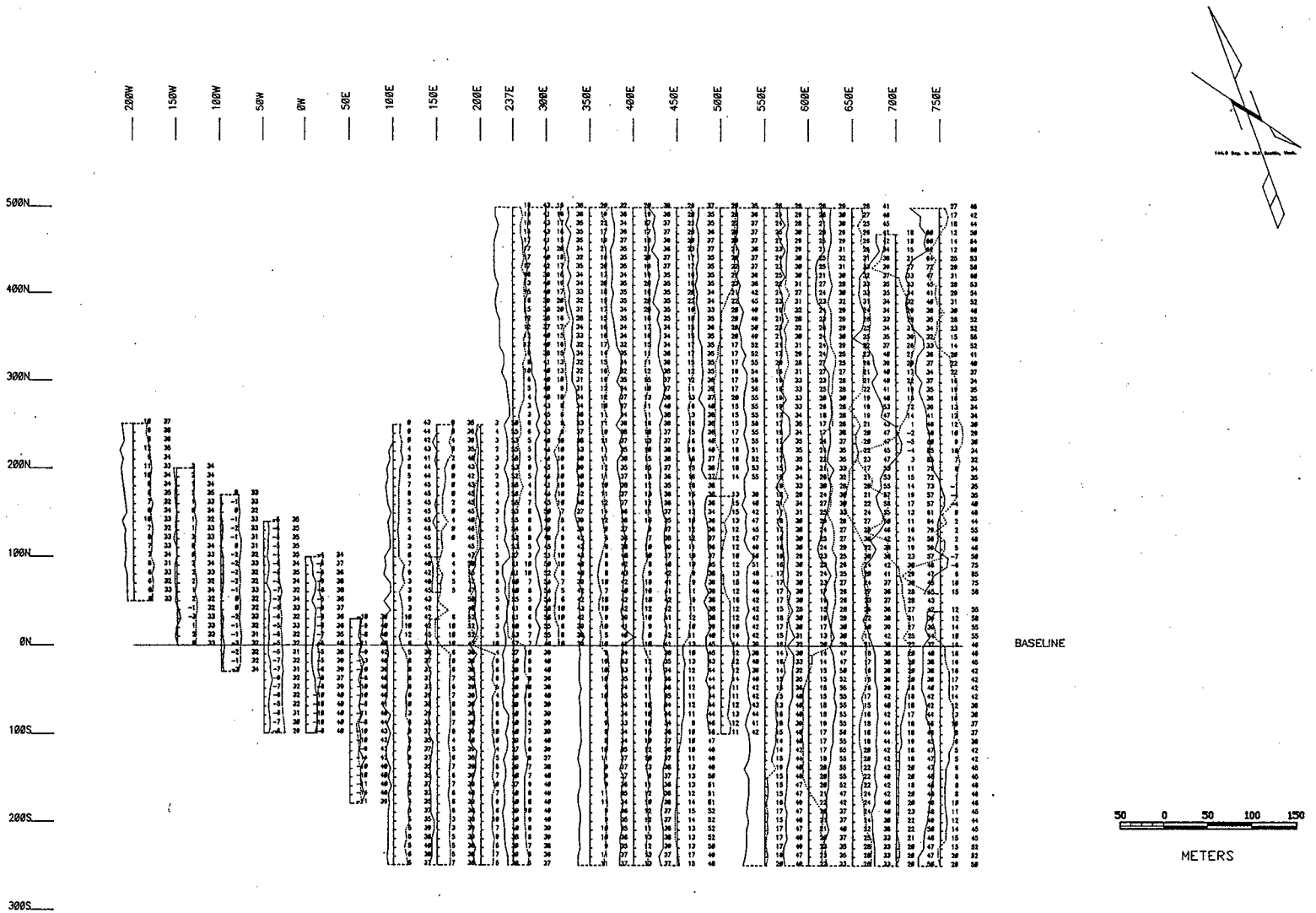
BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

SOIL GEOCHEMISTRY
ZINC

SKEENA M.D., B.C.

N.T.S.: 103P / 13W, 104A / 4W	DATED: JANUARY 1988
PLOTTED BY: R.P.M.	FIGURE NO. 9e



PROFILE LEGEND

DIP ANGLE PROFILE: SOLID LINE, BASELINE VALUE 0 DEG.
DIP ANGLE PROFILE AMPLITUDE: 20.0 DEG. / CM.

FIELD STRENGTH PROFILE: DOTTED LINE, BASELINE VALUE 50%
FIELD STRENGTH PROFILE AMPLITUDE: 20.0 % / CM.

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

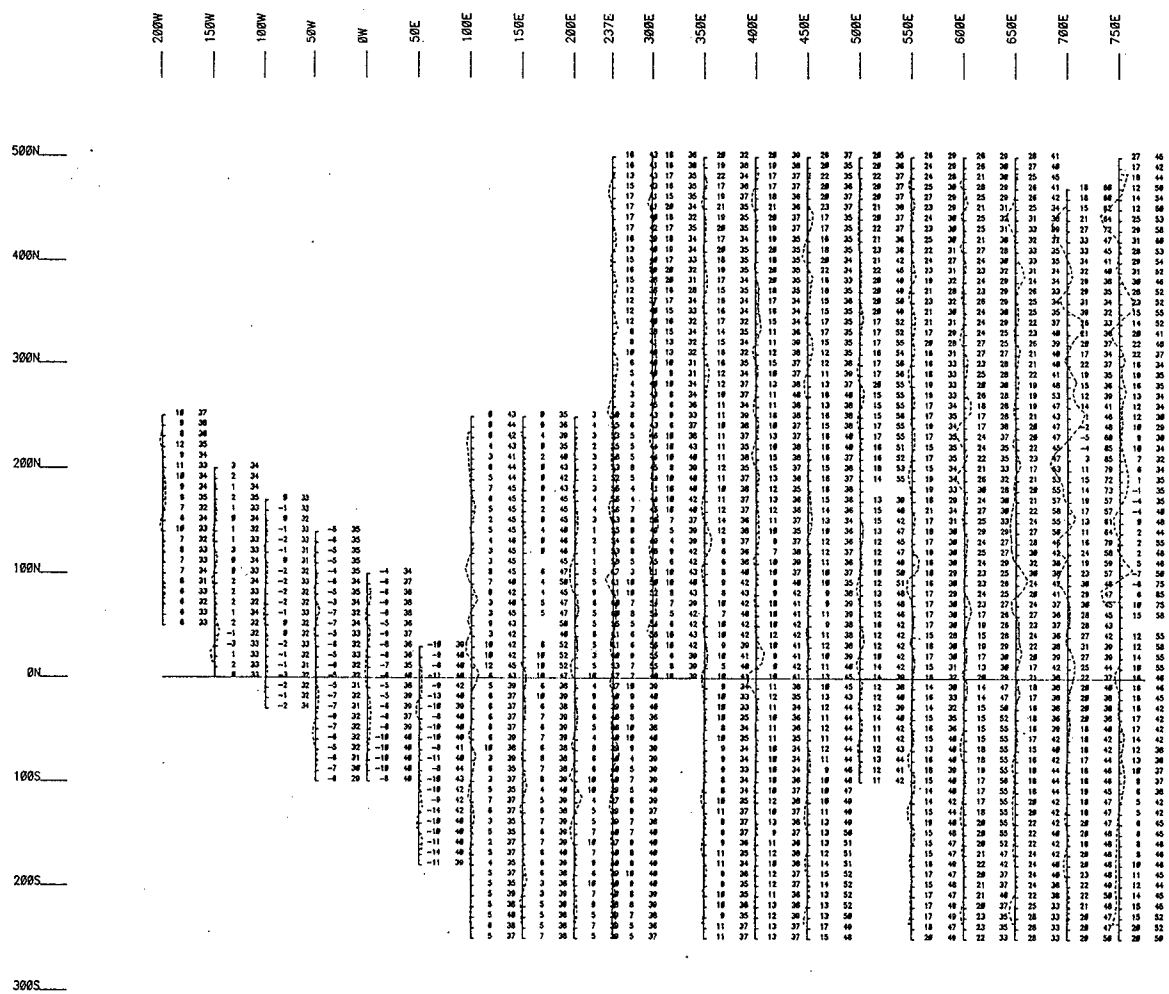
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

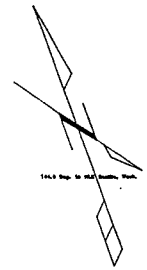
PROFILES OF VLF - EM (SEATTLE)
DIP ANGLES AND FIELD STRENGTHS

(WITH UNFILTERED VALUES FOR DIP ANGLE AND FIELD STRENGTH)

SKEENA M.D., B.C.

N.T.S. 103P / 13W, 104A / 4W	DATE: JANUARY 1988
PLOTTED BY: R.P.M.	FIGURE NO. 10 a





50 0 50 100 150

METERS

PROFILE LEGEND

FRASER FILTERED DIP ANGLE PROFILE: DASHED LINE, BASELINE VALUE 0 DEG.
PROFILE AMPLITUDE: 40.0 DEG. / CM.

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

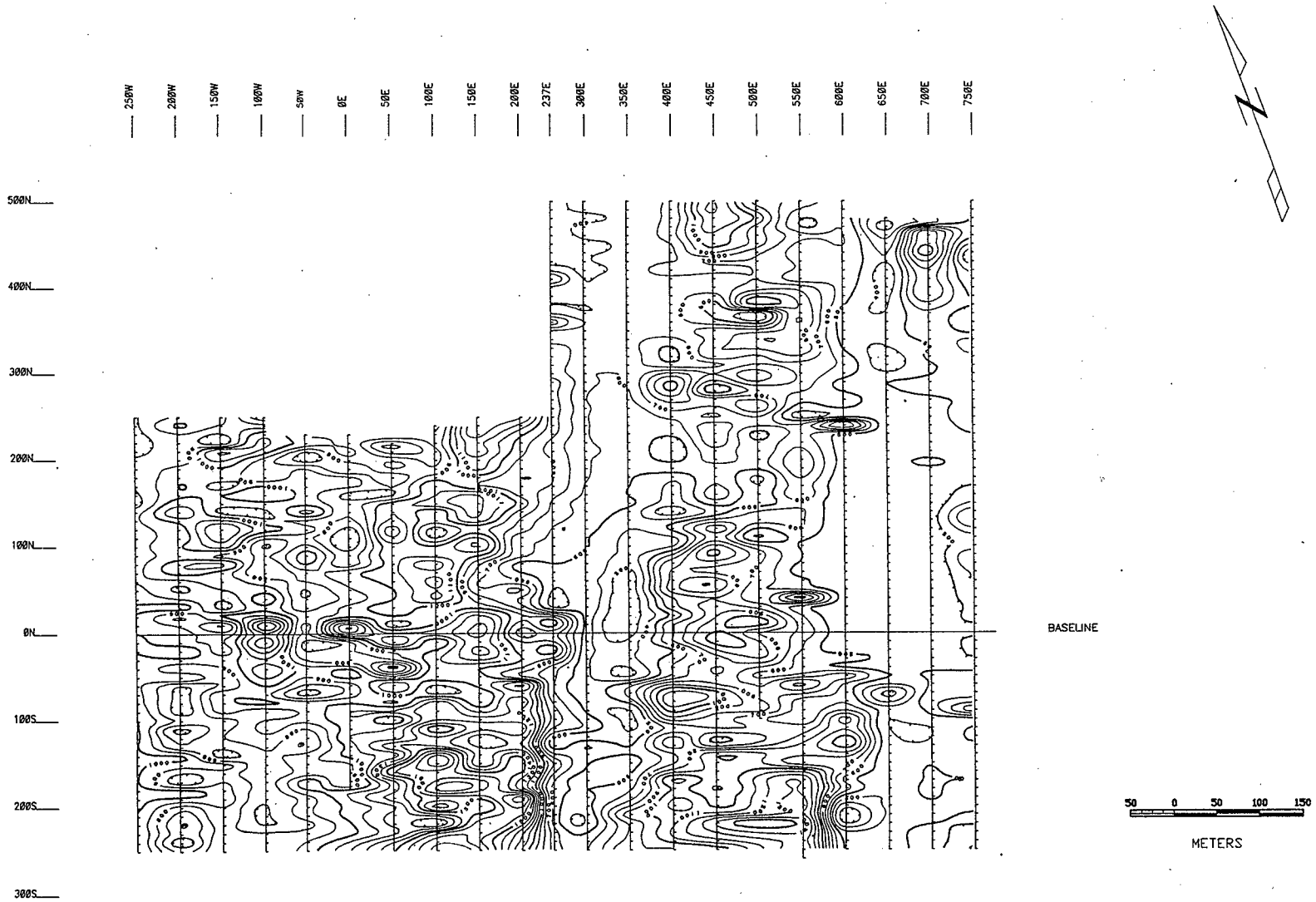
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

PROFILES OF VLF - EM (SEATTLE)
FRASER FILTERED DIP ANGLES

(WITH UNFILTERED VALUES FOR DIP ANGLE AND FIELD STRENGTH)

SKEENA M.D., B.C.

N.T.S.: 103P / 13W, 104A / 4W	DATE: JANUARY 1988
PLOTTED BY R.P.M.	FIGURE NO. 10 b



BASE MAG VALUE: 56945.4 GAMMAS

CONTOUR INTERVAL: 100 GAMMAS

TO ACCOMPANY REPORT BY:
F. DI SPIRITO, B.A. SC., P. ENG.

BEN ALI PROJECT

FOR: ROSE SPIT RESOURCES INC.

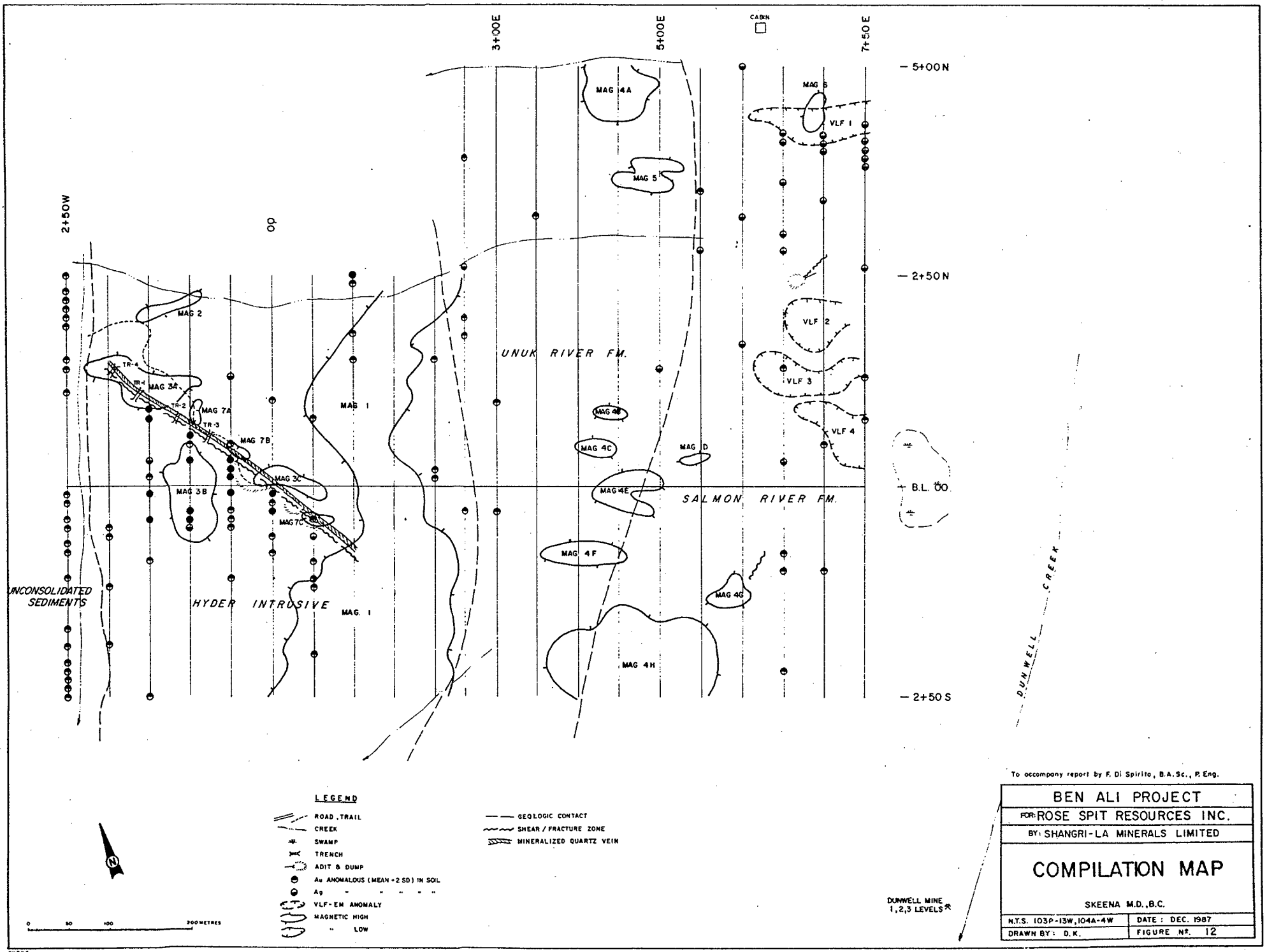
BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.

TOTAL MAGNETIC FIELD STRENGTH

SKEENA M.D., B.C.

N.T.S.: 103P / 13W, 104A / 4W	DATE: JANUARY 1998
PLOTTED BY R.P.M.	FIGURE NO. 11



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

BEN ALI PROJECT

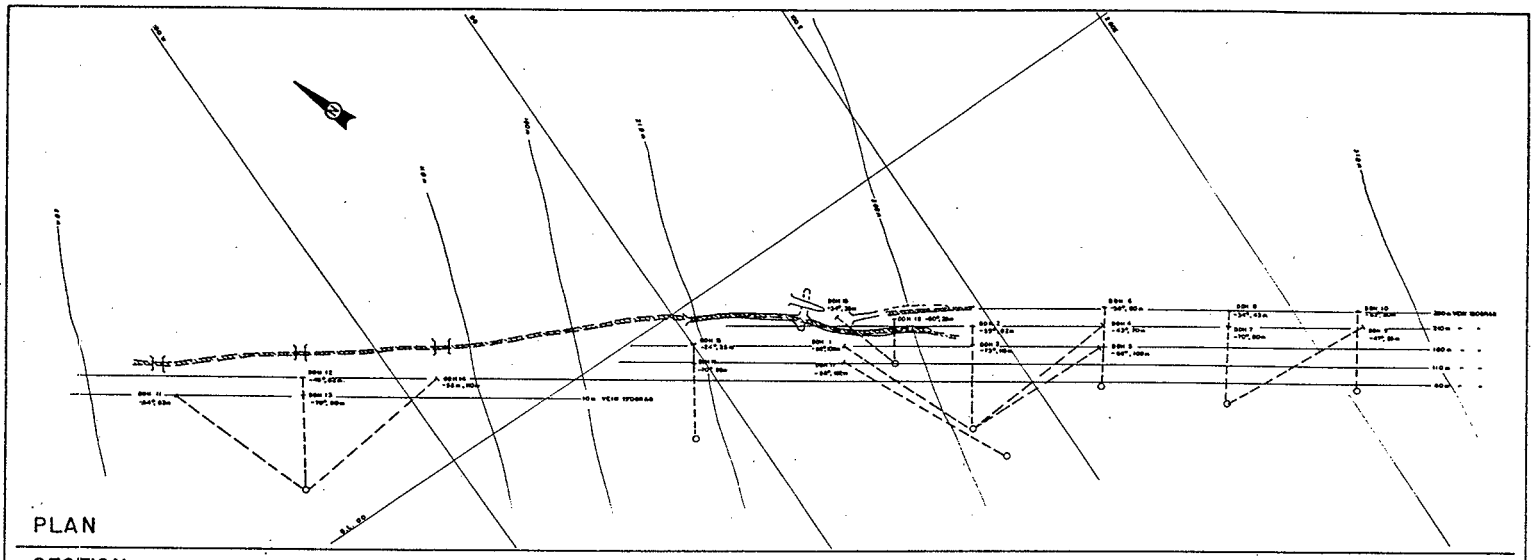
FOR: ROSE SPIT RESOURCES INC.

BY: SHANGRI-LA MINERALS LIMITED

COMPILATION MAP

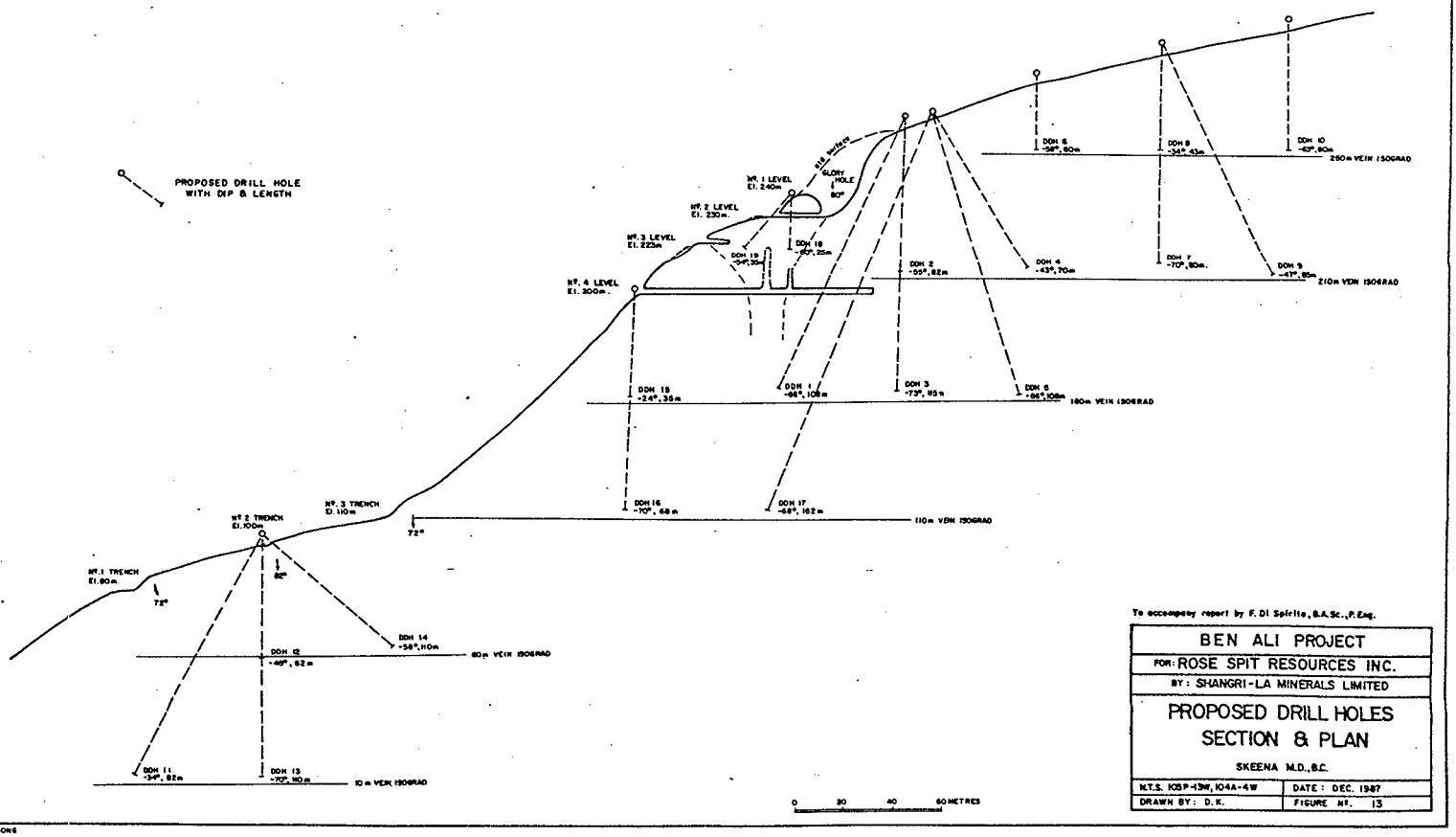
SKEENA M.D., B.C.

N.T.S. 103P-13W, 104A-4W	DATE : DEC. 1987
DRAWN BY : D.K.	FIGURE Nº. 12



PLAN

SECTION



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

BEN ALI PROJECT	
FOR: ROSE SPIT RESOURCES INC.	
BY: SHANGRI-LA MINERALS LIMITED	
PROPOSED DRILL HOLES SECTION & PLAN	
SKEENA M.D., B.C.	
N.T.S. 103P-13W, 104A-4W	DATE: DEC. 1987
DRAWN BY: D.K.	FIGURE Nº. 13

CHONG