ARIS SUMMARY SHEET

District Geologist, Victoria | Off Confidential: 89.02.10

ASSESSMENT REPORT 17039 | MINING DIVISION: Victoria

PROPERTY: Blue Grouse
LOCATION: LAT 48 50 50 LONG 124 13 55
UTM 10 5410985 409615
NTS 092C16E 092C16W
CLAIM(S): Blue Grouse,Blue Grouse No.1-2,SS No.1-6,SS No.8,Dads Birthday
Le Hurel,Skye,Split
OPERATOR(S): Nic Nik Res.
AUTHOR(S): Hulme, N.;Di Spirito, F.
REPORT YEAR: 1987, 78 Pages
COMMODITIES
SEARCHED FOR: Copper,Silver,Gold
GEOLOGICAL
SUMMARY: The claims are underlain by Upper Triassic Vancouver Group volcanics and limestones, Lower Jurassic Bonanza Group volcanics and sediments and Upper Cretaceous Nanaimo Group sediments. Copper mineralization in skarns is associated with Upper Jurassic feldspar porphyry dykes and sills.
WORK
DONE: Geological,Geophysical,Geochemical
EMAB 235.0 km;VLF
Map(s) - 1; Scale(s) - 1:10 000
GEOL 2325.0 ha
Map(s) - 3; Scale(s) - 1:5000,1:1818
LINE 40.6 km
MAGA 235.0 km
Map(s) - 1; Scale(s) - 1:10 000
MAGG 37.0 km
Map(s) - 1; Scale(s) - 1:5000
ROCK 24 sample(s) ;ME
SOIL 755 sample(s) ;ME
Map(s) - 4; Scale(s) - 1:5000
MINFILE: 092C 017,092C 108

LOG NO: 0215 RD.

ACTION:

FILE NO:

PROGRAM REPORT
ON THE
BLUE GROUSE PROPERTY
FOR
NIC NIK RESOURCES LTD.

Shangri-La Minerals Limited

GEOLOGICAL, GEOPHYSICAL AND GEOCHEMICAL REPORT
ON THE
BLUE GROUSE PROPERTY

FOR

NIC NIK RESOURCES LTD.

VICTORIA MINING DIVISION

BRITISH COLUMBIA

NTS 92C-16E

NORTH LATITUDE: 48 deg. 50'

WEST LONGITUDE: 124 deg. 14'

BY

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

NIGEL HULME, B.Sc.

PETER JAHANS, B.Sc.

HERBERT MERTENS, B.Sc.

SHANGRI-LA MINERALS LIMITED

VANCOUVER, B.C.

AUGUST 28, 1987

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Summary

During the period June 2 to June 18, 1987, Shangri-La Minerals Limited conducted an exploration program consisting of geologic, geochemical, airborne magnetics and electromagnetics and ground magnetics over the Blue Grouse group of mineral claims, held by Nic Nik Resources Ltd.

The Blue Grouse Mine is a former copper-silver producer located on southern Vancouver Island. The Blue Grouse Mine operated from 1917 to 1919, and from 1956 to 1960, producing 275,000 tons yielding 15,000,00 lbs of copper and 78,800 oz of silver. The Sunnyside deposit, also located within the claims, produced 114 tons yielding 9100 lbs of copper and 7 oz of silver. Public records indicate that the Blue Grouse reserves were not completely exhausted.

The claims are underlain by volcanics and limestones of the Upper Triassic Vancouver Group, which have been intruded by Upper Jurassic feldspar porphyry dykes and sills. Stratigraphically overlying these rocks are Bonanza Group volcanics and sediments and Nanaimo Group sediments. Copper mineralization in skarns and volcanics is associated with the feldspar porphyry intrusions. A reconnaissance traverse located small copper showings south of the main area of the present survey. Geophysical surveys have outlined several anomalous zones in areas favorable for mineralization. The geochemical survey shows the Blue Grouse and Sunnyside areas to be anomalous in copper, and have outlined a zone reflecting a possible extension to the Sunnyside deposit. A 100m X 100m zone anomalous in gold geochemistry was located some 2.3 km northwest of the Blue Grouse deposit.

A second phase of exploration consisting of underground rehabilitation trenching and further geological, geochemical and ground geophysical surveys are recommended to further define existing targets. A sum of $90,000 is required to complete this program.

Respectfully submitted at Vancouver, B.C.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

Frank Di Spirito, B.A.Sc., P.Eng.
28 August, 1987

PART A

Introduction

During the period from June 2 to June 18 an exploration program was carried out on the Blue Grouse claims. This program consisted of grid establishment, ground and airborne magnetometer and geochemical surveys, and geologic mapping and sampling. The work was carried out by a Shangri-La Minerals Limited crew at the request of Nic Nik Resources Ltd.

The purpose of this exploration program was to examine an area of known copper and silver mineralization to determine their reserve potential. The results of this program are presented within this report.

Property Status

The Blue Grouse Project was undertaken on eleven Reverted Crown Granted mineral claims and six modified grid system mineral claims, which includes the Blue Grouse and Sunnyside properties. Nic Nik Resources Ltd. has entered into an option agreement with the owner of the claims, Mike Renning of Burnaby, B.C. Particulars are as follows:

NAME	RECORD#	LOT#	ANNIVERSARY	AREA
Blue Grouse	1854	31G	Feb. 24/88	19.59 hec.
Blue Grouse No. 1	1855	32G	Feb. 24/88	10.58 hec.
Blue Grouse No. 2	1856	33G	Feb. 24/88	20.87 hec.
SS No. 1	1857	34G	Feb. 24/88	17.13 hec.
SS No. 2	1858	35G	Feb. 24/88	20.69 hec.
SS No. 3	1861	38G	Feb. 24/88	18.89 hec.
SS No. 4	1862	39G	Feb. 24/88	11.51 hec.

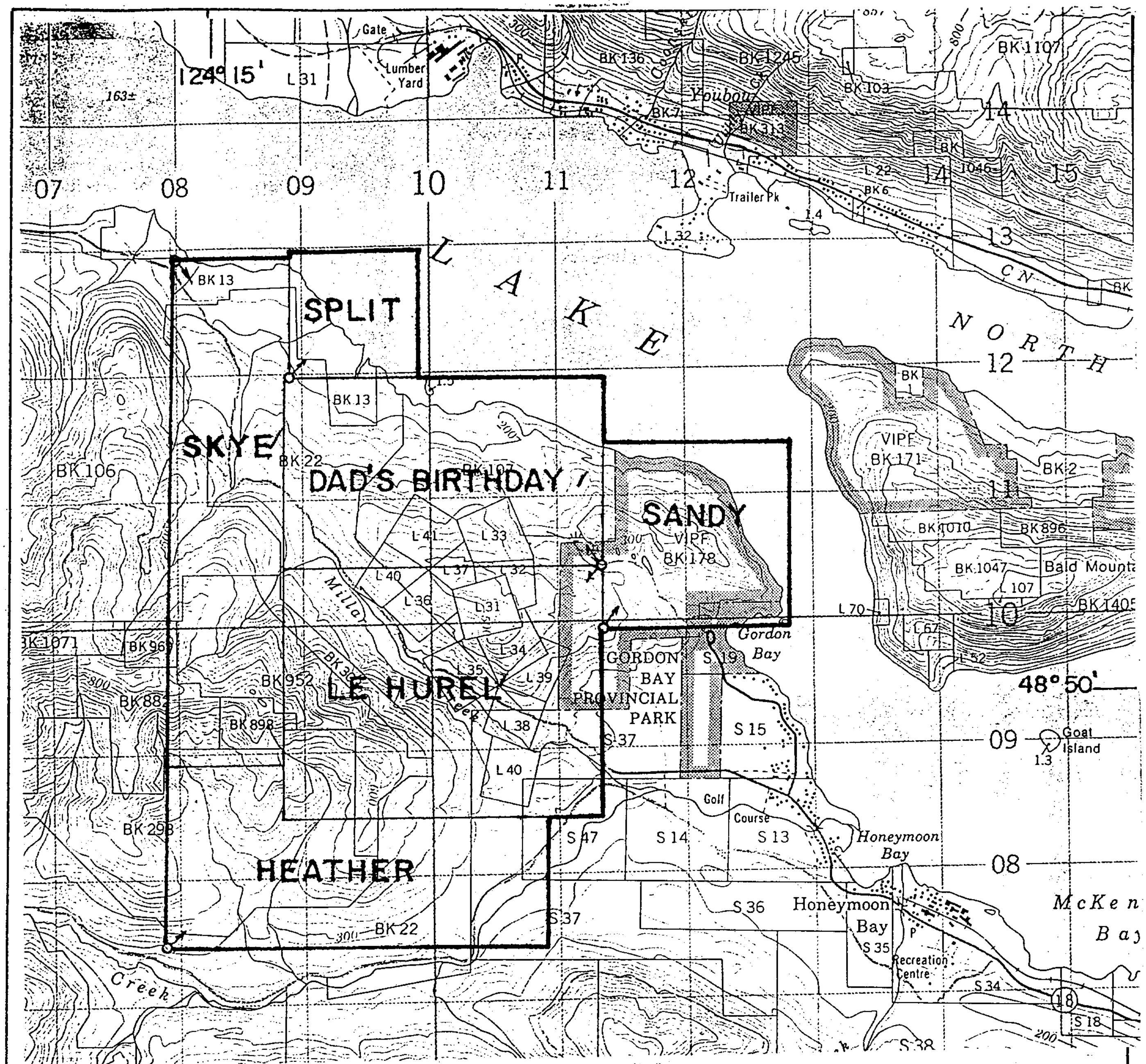
SS No. 5	1859	36G	Feb. 24/88	18.59 hec.
SS No. 6	1860	37G	Feb. 24/88	8.95 hec.
SS No. 7	1863	40G	Feb. 24/88	15.18 hec.
SS No. 8	1864	41G	Feb. 24/88	20.71 hec.
Dad's Birthday	1842		Mar. 4/88	15 units
Le Hurel	1843		Mar. 4/88	20 units
Skye	1911		Apr. 27/88	16 units
Heather	1910		Apr. 27/88	18 units
Split	1909		Apr. 27/88	4 units
Sandy	1908		Apr. 27/88	9 units

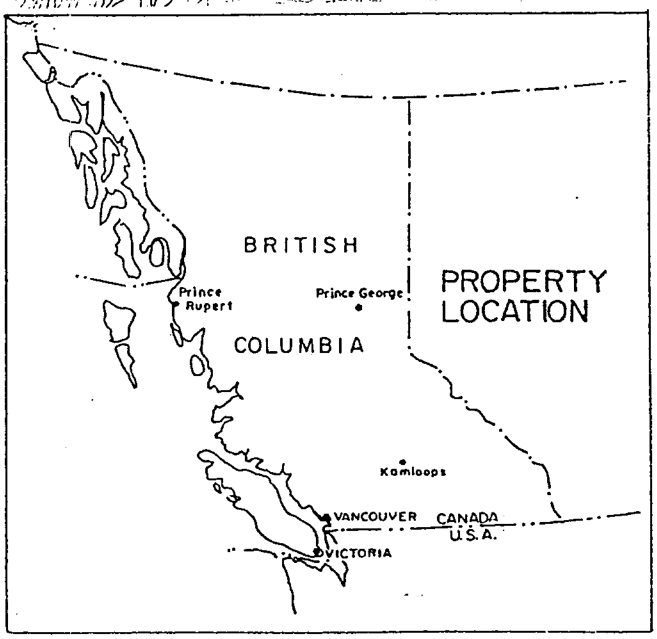
The Reverted Crown Granted claims are located entirely within the area of the modified grid system claims. All claims are contiguous and are shown on the British Columbia Ministry of Energy, Mines and Petroleum Resources Mineral Claims Map 92C/16E.

Location, Access and Topography

The claims are located on the south side of Cowichan Lake in southern Vancouver Island, adjacent to and just west of Gordon Bay Provincial Park, approximately three kilometres west of Honeymoon Bay. Access to the area is via Highway 18 from Duncan to Honeymoon Bay, then along the gravel road towards Caycuse on the south side of Cowichan Lake. Several logging roads provide four wheel drive access to various sections of the property. The old mine site may also be reached by a logging road which originates in Gordon Bay Provincial Park.

Topography varies from gentle in the north to very steep in parts of the south and west; elevations range from approximately 163 m at the lakeshore to over 800 m in the southwest. The relatively low elevations in this area and the mild climate of southern Vancouver Island allow access and exploration virtually year round.





SCALE 1:50,000

0 1 2 3 KM.

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

BLUE GROUSE PROJECT

FOR: NIC NIK RESOURCES LTD.

BY: SHANGRI-LA MINERALS LIMITED

LOCATION MAP

VICTORIA M.D., B.C.

N.T.S. 92C - 16 E	DATE: JULY 1987
DRAWN BY: N.H.	FIGURE Nº. 1

CHONG

Most of the property is forested by moderate to dense second growth Douglas firs and occasional deciduous patches. Old juvenile spacing covers much of the southern parts of the property, while in the north, a new program of juvenile spacing is currently underway, hence, in these areas ease of mobility is greatly reduced. Numerous outcrops occur along the north, east and southern slopes of the hill where the old mine site is located.

History

The Blue Grouse project area encompasses two former producers originally known as the Blue Grouse and Sunnyside properties. The Sunnyside consisted of two claims (Sunnyside, Here-it-is) on which developmental work was first reported in the 1906 Annual Report of the Minister of Mines. Work consisted of scattered open cuts and stripping as well as 35 ft (10.7 m) of tunneling. The first 10 ft (3 m) of the tunnel is reported as passing through an ill-defined body of copper pyrites, pyrrhotite, and arsenopyrite deposited along a black, slickensided fissure. A sample of sorted ore assayed 9% Cu, 0.3 oz/ton Ag, trace Au; a sample taken of the pyrrhotite and arsenopyrite assayed 5.6% Cu, 0.2 oz/ton Ag, and trace Au (MMAR, 1906).

By 1917, mineralization was exposed at three sets of workings. These included numerous open cuts and one adit. The 1917 Annual Report of the Minister of Mines reports:

> "The actual contact between metamorphosed limestone and metamorphosed volcanic rocks is very well defined on the Here-it-is claim, which lies westerly from the Blue Grouse group, and the copper ore on the former occurs as a contact-metamorphic deposit at the

immediate contact and developed in much altered limestone, hornblende and garnetite. The contact metamorphic zone is apparently of very considerable width, possibly about 300 ft (91 m), and the ore occurs as lenses. However, the boundaries, except on the north-easterly side, are not well defined as the mineralization gradually fades away or grades into the garnetite gangue.

"A sample representing ore that has been roughly hand-sorted, taken from a width of six feet (1.8 m) in the floor of the No. 1 open cut assayed: trace Au; trace Ag; 3% Cu."

In 1917, 114 tons (104 tonnes) of ore were shipped from which 9169 lbs (4159 kg) Cu and 7 oz. (218 g) Ag were produced (Ministry of Energy, Mines, and Petroleum Resources, Resource Data Section, Minfile 92C 108).

The Blue Grouse group was located in about 1915, and developmental work at that time consisted of one adit and numerous open cuts and pits. Mineralization is described as chalcopyrite, pyrite, and magnetite in a garnetite gangue.

In 1917, the Blue Grouse was acquired by the Consolidated Mining and Smelting Company. From 1917 to 1919, the deposit produced 2113 tons (1917 tonnes) yielding 7 oz. (218 g) Ag and 254,587 lbs (115,479 kg) Cu (Ministry of Energy, Mines, and Petroleum Resources, Resource Data Section, Minfile 92C 017).

In 1928, the Blue Grouse claims were acquired by the Pacific Tidewater Company. An 85 ft (25.9 m) long crosscut was driven intersect a diamond drill hole but the option and bond were dropped in 1929.

By 1953, rights to both the Sunnyside and Blue Grouse deposits were held by the Cowichan Copper Co. Ltd. By 1960, the Blue Grouse had been developed by two adits: the main haulage or 1100 level (formerly referred to as the 950 level); and the original adit, known as the 1340 level, as well as two sublevels, the 1280 and 1430. Ore was mined by shrinkage stoping from several orebodies: the E orebody from the 1100 level to above the 1340 level; from the J and M orebodies below the 1340 level (1280 sublevel?); from the G and H orebodies above the 1340 level (1430 sublevel?); and from the No. 5 pit extending from above the 1340 level to the surface. Additional ore was obtained by slashing in the G north zone and Sunnyside open pits. Diamond drilling investigated another zone, the K orebody, below the 1100. The Sunnyside deposit was explored further by diamond drilling and by driving a 200 ft (61 m) adit.

The Annual Report of the Minister of Mines for 1956 indicates that the G and H orebodies were probably parts of the same orebody and consist of garnet-epidote-actinolite skarn mineralized with chalcopyrite, pyrite, and pyrrhotite. The 1957 Annual Report of the Minister of Mines states, "The E zone is a mineralized tuffaceous horizon 10-15 ft (3-4.6 m) wide ... the principal mineralization is pyrrhotite, which in places has almost completely replaced the bedded rock. The pyrrhotite is irregularly veined with small stringers and irregular masses of chalcopyrite and pyrite. Small grains of hematite occur sparsely."

Between 1954 and 1960, a total of 272,690 tons (247,381 tonnes) were mined, producing 14,769,067 lbs (6,699,144 kg) of copper and 78,834 oz. (2,452,068 g) of silver. A flotation mill was in operation from December 1957 to November 1960.

In 1954 a self potential survey and limited geologic mapping were performed by Mr. A.C.Skerl, with additional self-potential work completed prior to the end of 1959 by Mr. G.A.MacDonald.

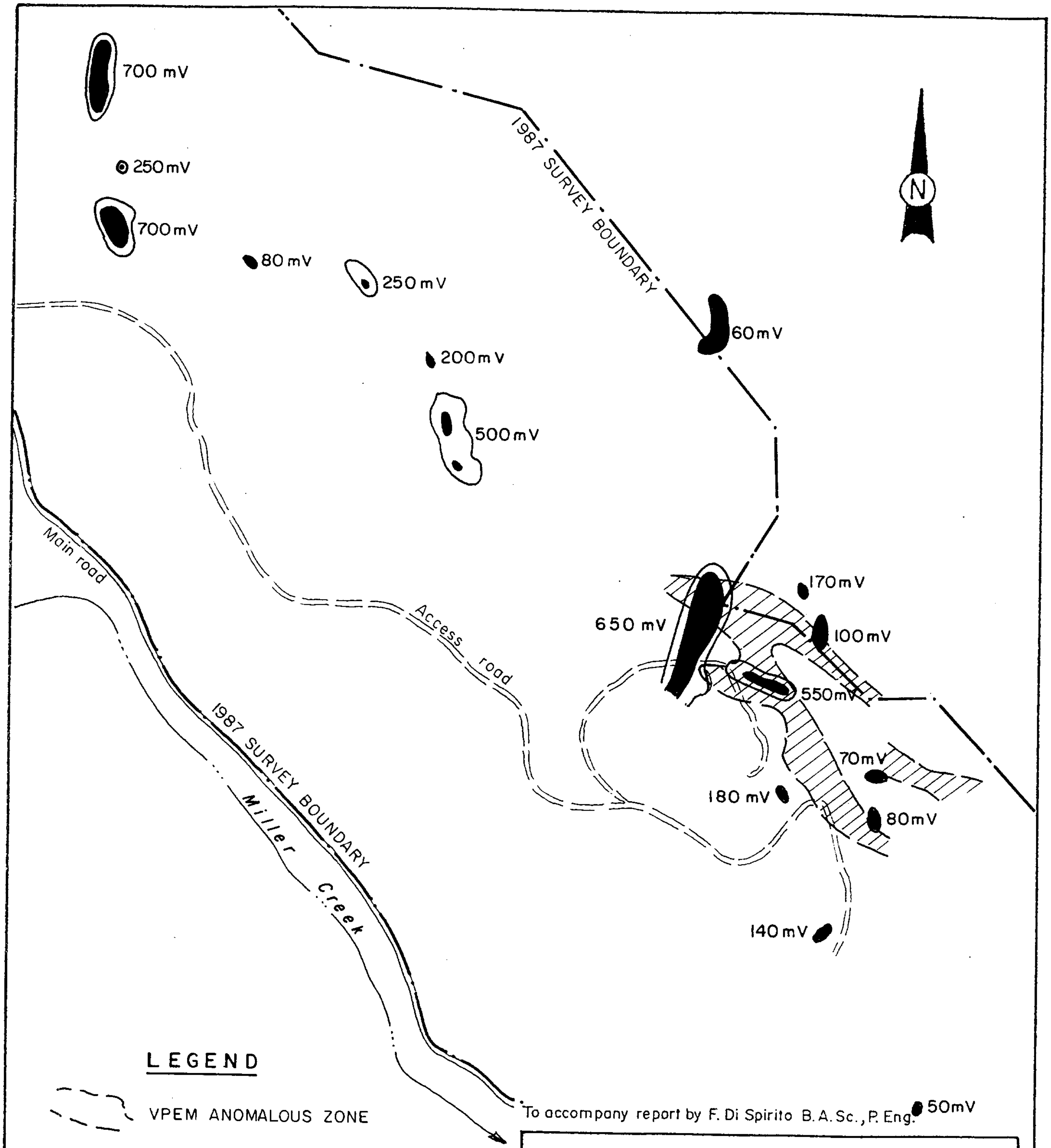
In 1964 geologic mapping and geochemical soil sampling was conducted by the Cowichan Copper Co. Ltd. Copper in soil was tested by rhubeanic acid strips, a qualitative method.

The property was optioned to Canex Placer Limited in 1976 who conducted limited work, including an SP survey, but the option was later dropped.

In 1979 Corrie Copper Ltd. optioned the property from Mr. G.A.MacDonald and Mr. G.Schell. Mr. E.O.Chrisholm, P.Eng., examined the property and reported that copper mineralization of mineable grade was present at the 1100 level and that that ore had not been mined below the 1220 level (Chrisholm, 1979). He also reported that a surface showing with strike length of 700 ft (213 m) was present 2000 ft (610 m) northwest of the main orebody which showed 7 ft (2.1 m) of 8% Cu in a limy tuff. An earlier report by Mr. D.C.Malcolm (Malcolm, 1976) places this zone 2000 ft. (610 m) northwest of the sunnyside workings.

In 1980 a vector pulse electromagnetic survey was conducted by Mr. G.White, P. Eng., on behalf of Corrie Copper Ltd. Approximately 6 km of survey was done, and strong responses indicated conductors which could be traced by diamond drilling. Figure 3 presents a compilation of this vector pulse EM survey as well as the previous SP surveys.

Subsequent diamond drilling intersected 2 ft. (60 cm) of massive chalcopyrite within a 30 ft (9.1 m) band of limestone. A sample of this intersection assayed 8.85% Cu, 0.35 oz/ton Ag., and 0.004 oz/ton Au. (Phendler, 1981). Phendler concludes that this intersection represented the principal mineral zone



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

LEGEND

VPEM ANOMALOUS ZONE

500mV SP ANOMALY SHOWING 500 mV & 600 mV CONTOURS

Source : Skerl, 1954
Rivera, 1976
White, 1980

SCALE 1:10,000

0 100 500 metres

BLUE GROUSE PROJECT

FOR: NIC NIK RESOURCES LTD.

BY: SHANGRI-LA MINERALS LIMITED

COMPILATION OF S.P. & VPEM SURVEYS

VICTORIA, M.D., B.C.

N.T.S. 92C-16E	DATE: JULY 1987
DRAWN BY: N.H.	FIGURE Nº. 3

CHONG

immediately above the 1100 level where no mining had taken place. Underground and additional surface diamond drilling was recommended.

In 1981 2132 ft (650 m) of underground diamond drilling was conducted from within the 1100 level. The following holes were drilled:

Hole	Length(ft)	Bearing	Dip	Location				
81-1	175	N36E	flat	SE Drift	-	250 ft	SE of	XC
81-2	100	S42W	"	" "		"	"	"
81-3	176	N30E	"	" "		372 ft	"	"
81-4	90	S46W	"	" "		363 ft	"	"
81-5	201	N26E	"	" "		485 ft	"	"
81-6	200	N43E	"	" "		540 ft	"	"
81-7	82	S44W	"	" "		175 ft	"	"
81-7A	201	N49E	"	" "		730 ft	"	"
81-8	173	S70W	"	NE "		#1 S XC		
81-9	191	S45W	"	" "		230 ft	NW of	XC
81-10	175	S38W	"	" "		370 ft	"	"
81-11	175	S63W	"	" "		430 ft	"	"
81-12	193	N35E	"	Main XC	-	270 ft	of Drs.	

Significant mineral intersections were as follows:

Hole	Footage(ft)	Width(ft)	% Cu	oz/ton Ag	oz/ton Au
81-1	60.0- 60.5	0.5	1.30	0.11	.001
81-8	42.5- 43.0	0.5	2.16	-	.005
81-10	13.0- 14.0	1.0	1.16	0.14	.001
"	117.5-119.0	1.5	0.86	-	.001
81-12	28.0- 41.0	13.0	4.94	0.37	.001
"	28.0- 75.0	47.0	2.85	0.20	.001

It was concluded that the skarn occurred on a minor fold, accounting for the large thickness that was intersected by DDH 81-12. A further 1000 ft (305 m) of diamond drilling was recommended by Phendler. No record of this proposed work is available.

PART B SURVEY SPECIFICATIONS

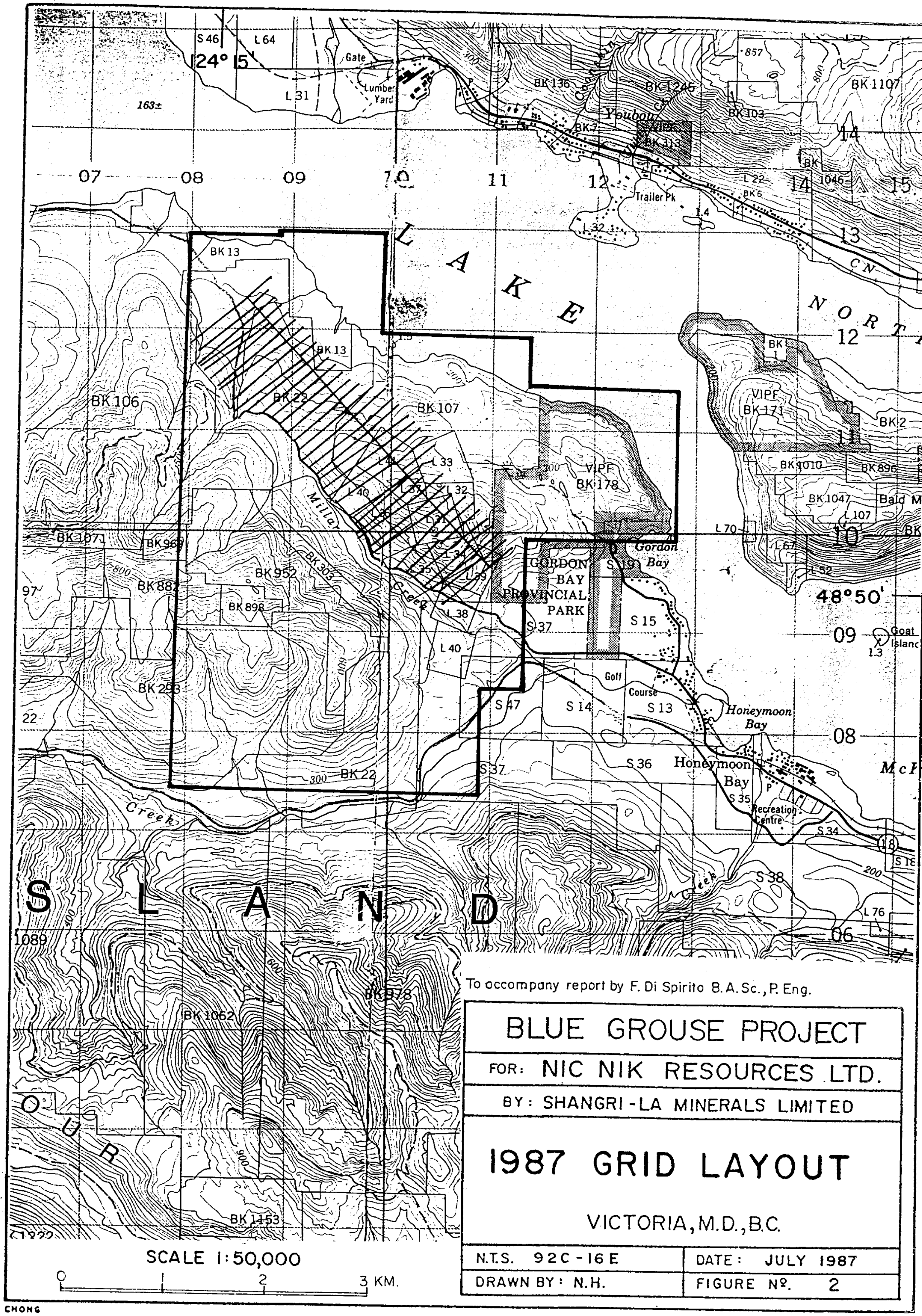
Grid

An existing cut grid on the property consisted of a baseline trending 140 deg. with crosslines spaced at 100 m intervals. The baseline was reflagged and extended for a total distance of 3600 m. Lines were turned off the baseline at right angles with 100 m spacing and stations flagged with tyvex tags at 25 m intervals. The total distance in crossline equalled 37.070 km.

Geochemical and Soil Survey Method

A total of 736 soil samples and 23 rock samples were collected and analysed. Soils were collected from each crossline at 50 m stations.

Soil samples were taken from the "B" horizon using a cast iron mattock. Samples of no less than 200 g were placed in Kraft paper gusset bags and sun-dried before shipment Acme Analytical Laboratories. All samples were analyzed for thirty elements using an Induction Coupled Plasma Spectrophotometer, and for gold by atomic absorption.



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

BLUE GROUSE PROJECT

FOR: NIC NIK RESOURCES LTD.

BY: SHANGRI-LA MINERALS LIMITED

1987 GRID LAYOUT

VICTORIA, M.D., B.C.

N.T.S. 92C-16E	DATE: JULY 1987
DRAWN BY: N.H.	FIGURE Nº. 2

SCALE 1:50,000

0 1 2 3 KM.

CHONG

Magnetometer Survey Method

The survey was conducted using an EDA Omni IV Proton Precession Magnetometer. This instrument measures the earth's total magnetic field to within one gamma. Filtering to remove any 60 Hz sourced signal noise (as found near power transmission lines) was automatically performed. Corrections for diurnal variation were made using an EDA PPM 375 Proton Precession Magnetometer in base station mode. There were no strong variations observed in the earth's magnetic field during the survey. Readings were taken every 12.5 m; in areas of high gradient, readings were taken every 5 m. A total of 37.070 km of grid was surveyed.

Airborne VLF-EM and Magnetometer Survey Specifications

The survey system equipment simultaneously monitors and records the output signals from a proton precession magnetometer and two VLF-EM receivers installed in a bird which is towed over the survey area at an altitude of approximately 75 m by helicopter. The average flying speed while surveying is about 110 km/h. Landmarks along the flight lines are plotted on an aerial photograph as the lines are flown. This allows subsequent production of a flight line map on which to plot the survey results.

The two VLF-FM receivers respond to signals from different transmitters - one in Seattle, Washington and one in Annapolis, Maryland. Conductors will respond most strongly when their strike points towards a transmitter. The use of two transmission locations therefore enhances the potential of recording strongly defined anomalies.

The magnetometer is subject to interference from sources such as power transmission lines. In addition, the magnetometer is unable to measure the magnetic field in areas of steep gradient, resulting in data being recorded at the zero (or base) field strength level regardless of the actual field strength encountered.

The three channels of geophysical data and one navigational marker channel are each digitized at a sample rate of approximately once every 1.6 sec (resulting in a station spacing of approximately 50 m) using an 8 channel analog to digital converter. The data is then recorded digitally on one channel of a stereo cassette tape recorder, while the other channel records the operators' voice descriptions of landmarks, line identification, and other details. As well, the data is displayed on the screen of a TRS-80 Model 100 laptop computer as it is recorded. Instrument specifications are detailed in Appendix D.

The flight lines run northwest-southeast, while the line spacing is roughly 100 m.

PART C GEOLOGY

Regional Geology

The southern part of Vancouver Island in the Cowichan Lake area is underlain mainly by Paleozoic and Mesozoic volcanic, sedimentary, and granitic rocks. The oldest exposed rocks of the region belong to the Sicker Group which are predominantly sediments with a partly volcanic origin, ranging in age from the Upper Silurian to the Lower Permian. Overlying, conformably or disconformably, are the volcanics and sedimentary rocks of the Upper Triassic Vancouver Group, which, along with the rocks of the underlying Sicker Group, are highly deformed and folded in a northwesterly trending series of folds. This sequence is overlain by volcanic tuffs, flows, and sedimentary rocks of the Lower Jurassic Bonanza Group.

The Lower to Middle Jurassic Island Intrusions made up of intermediate to felsic plutons cut the Sicker and Vancouver Groups. Conglomerates of the upper Cretaceous Nanaimo Group unconformably overlay the Island Intrusions and pre-granitic rocks and have been gently folded and displaced by steeply dipping faults.

The most prominent physiographic features of the region are fault controlled valleys and fault line scarps. The U-shaped character of the valleys, the rounded appearance of most peaks, the presence of striae along ridges, outwash and moraine sediments, and erratics indicate that the continental ice sheet covered the entire region and apparently moved south.

Property Geology

The area north of the main highway (which runs roughly east-west through the property) contains the old Blue Grouse and Sunnyside mine sites. Grid was laid out on this part of the property, in accordance with the results of the aeromagnetic survey, and geological mapping was done. A reconnaissance of the geology to the south of the highway was also made.

The dominant rocks of the gridded area are the mafic to intermediate volcanics of the Upper Triassic Karmutsen Formation, the oldest rocks exposed on the property, consisting of mainly pillowed basalts and massive porphyritic andesite flows. The basaltic rocks are amygdaloidal in places (usually feldspar and epidote filled vesicles), appear slightly altered with a dark greenish grey colour weathering to a brownish grey, contain chlorite, amphibole, and possibly pyroxene, and often exhibits disseminated sulfides (generally pyrite) and magnetite.

The more intermediate volcanics appear to be massive andesitic flows with 30% - 50% mainly plagioclase phenocrysts ranging in size up to several millimetres. Consisting of 40% to 50% plagioclase, 10% to 15% amphibole, 3% to 10% epidote, 10% to 15% chlorite, and 10% to 20% fine groundmass, these greyish green rocks weather to a brownish grey and also appear to have been slightly altered.

Overlying the Karmutsen volcanics and exposed along the main highway and the north part of the grid is the massive, dark grey, micritic limestone of the Upper Triassic Quatsino Formation. These outcrops show little or no bedding features or fossils, but contain an abundance of calcite filled fractures. The Karmutsen and Quatsino Formations are members of the Vancouver Group.

Feldspar porphyry intrusives related to the Saanich granodiorite of Upper Jurassic/Lower Cretaceous age cut the Vancouver series rocks in the Blue Grouse mine area.

The north parts of the gridded area are underlain by Lower Jurassic tuffs and flows with interbedded argillites and sandstones known as the Bonanza Group, which unconformably overlies the Quatsino limestones. Outcrops in this area are scarce as this part of the property is relatively low in elevation and relief.

At the extreme southwest end of the grid, sandstone and volcaniclastics of the Upper Cretaceous Nanaimo Group outcrop along a logging road near the vicinity of the Sunnyside workings. Round pebble to cobble sized clasts of chert and of volcanic origin are contained within a porphyritic volcanic matrix. The sandstone, probably of the Comox Formation, appear massively bedded, is fine to medium grained, poorly sorted, medium grey in colour weathering to reddish brown, and contains rounded chert pebbles. It is comprised predominantly of 75% chert grains, 10% mafic minerals, 5% quartz and feldspar grains, and 5% to 10% chert pebbles.

The volcaniclastics feature pebble sized chert and cobble sized volcanic clasts supported by a matrix comprised of mafic to intermediate porphyritic volcanic flows. Both pebble and cobble sized clasts are well rounded; volcanic clasts appear to be porphyritic in texture like the surrounding matrix, but slightly more felsic in composition.

Structure

Generally the lithologies strike northwesterly and dip moderately to the southwest, as indicated from mapped bedding planes and geological contacts.

Malcolm, 1965, reports:

> "The ore bodies (Blue Grouse) occur in limestone and tuffaceous members and these are folded in a series of overturned folds whose axes strike northwest, dip from 10 to 40 degrees to the southwest and plunge 20 to 40 degrees to the southwest.
>
> A series of thrust faults with a general east strike and dips of 10 to 20 degrees to the south displace the beds. The 3 cross-cut fault, which displaces the main orebody, has a northeast movement (top block is displaced 1000 feet (305 m) to the north and 150 to 200 feet (46 to 61 m) to the

east in relation to the lower segment). The thrusts are irregular and follow the tuff beds along their stakes and dips in many places.

A second series of reverse faults strike northeast and dip 30 to 45 degrees to the south. The main fault in the mine has a N60E movement of 130 ft (40 m)."

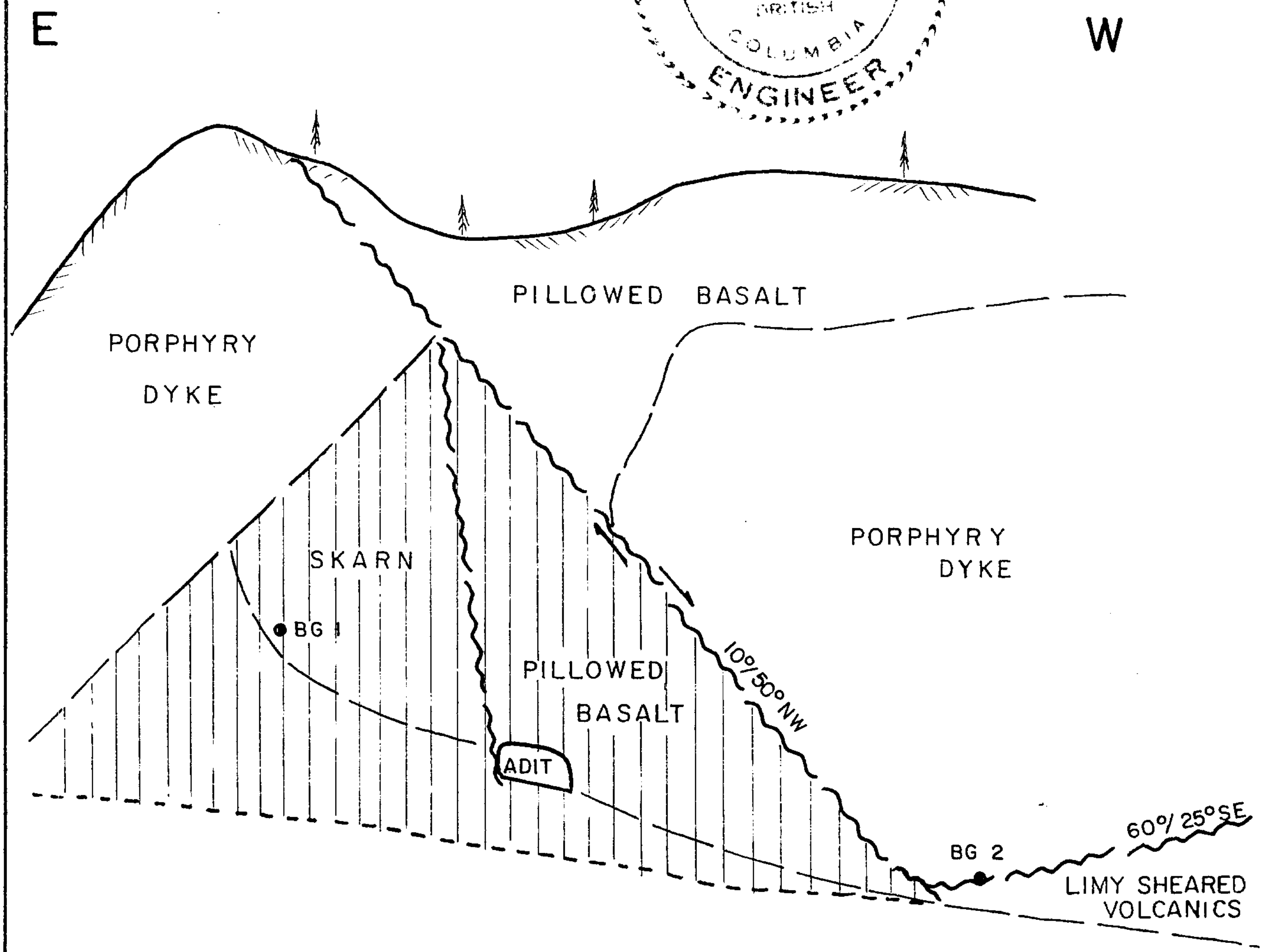
Mineralization and Alteration

Alteration consists of metamorphism and metasomatism of limestone and limy tuffs near feldspar porphyry intrusions, resulting in the formation of skarns consisting of garnet, actinolite, and epidote. Chlorite and epidote alteration is common throughout the volcanics.

Mineralization within the skarns consists of pyrite, pyrrhotite and chalcopyrite. A sample BG1 collected from the skarn at the 1340 level portal (Fig. 4b) returned values of 36,023 ppm (3.6%) Cu, 40.9 ppm (1.19 oz/ton) Ag. Analytical results of samples collected from skarn at a large open pit 25 m to the south of the 1340 level portal are: 50,181 ppm (5.0%) Cu and 17.6 ppm (0.51 oz/ton) Ag (sample BG5, chip sample over 1 m); 12766 ppm (1.3%) Cu and 9.1 ppm (0.27 oz/ton) Ag (sample BG7, chip sample over 7 m). Other sample from this skarn analyzed between 609 ppb (0.06%) to 5,322 ppm (0.53%) Cu with low silver values. Gold analyzed virtually nil in this area. This skarn is probably the remnant of one of the ore bodies which was mined at the Blue Grouse mine.

Two samples collected from a 35 to 40 cm wide mineralized tuff located some 600 m to the south of the 1340 level portal analysed 41,720 ppm (4.2%) Cu and 14.0 ppm (0.41 oz/ton) Au (BGN1) and 39,789 ppm (4.0%) Cu and 4.7 ppm (0.14 oz/ton) Au

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO



LEGEND

- ● Sample location
- — — Geological contact
- ～～ Fault
- - - - Base of outcrop
- |||| Cavern

0 50 100 metres

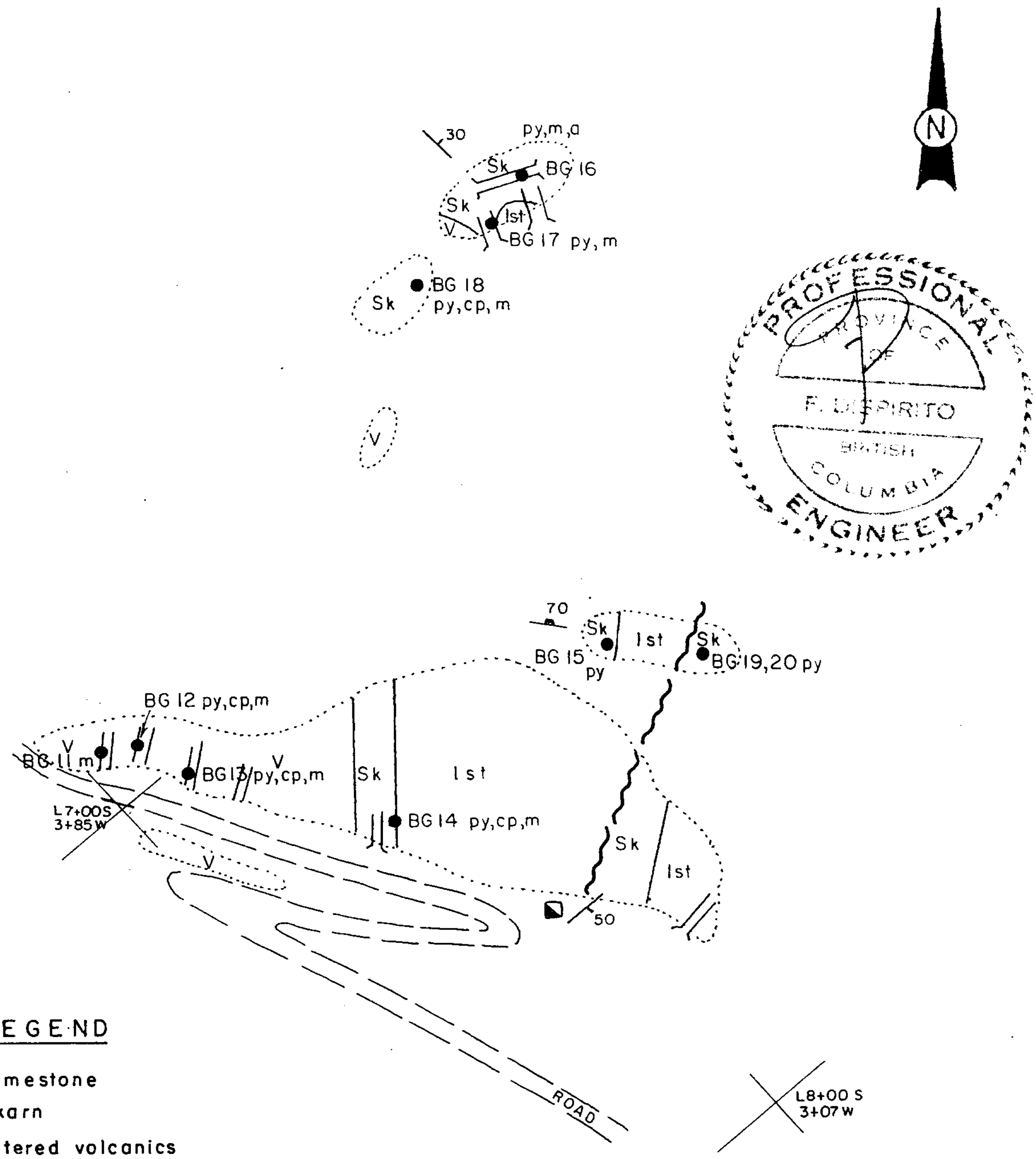
SCALE 1:2000

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

BLUE GROUSE PROJECT
FOR: NIC NIK RESOURCES LTD.
BY: SHANGRI-LA MINERALS LIMITED
CROSS-SECTION 1340 LEVEL PORTAL VICTORIA, M.D., B.C.

N.T.S. 92C-16E	DATE: JULY 1987
DRAWN BY: N.H.	FIGURE Nº. 4b

CHONG



LEGEND

lst	Limestone
Sk	Skarn
V	Altered volcanics
●	Sample location
	Outcrop
	Geological contact
	Fault
	Bedding
	Fracture
	Adit portal
	Shaft
py	Pyrite
cp	Chalcopyrite
m	Malachite
a	Azurite

0 10 50 METRES

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

BLUE GROUSE PROJECT

FOR: NIC NIK RESOURCES LTD.

BY: SHANGRI-LA MINERALS LIMITED

GEOLOGY
SUNNYSIDE WORKINGS

VICTORIA, M.D., B.C.

N.T.S. 92C-16E	DATE: JULY 1987
DRAWN BY: N.H., P.J.	FIGURE Nº. 4c

CHONG

(BGN2). Visible sulfides in this tuff consist of pyrite, chalcopyrite, and pyrrhotite. The samples were collected on strike, approximately 40 m apart.

Skarns are also present at the Sunnyside showings, where limestone is in contact with volcanics (Fig. 4c). Samples collected from this area (BG11 to 21) analysed up to 25,863 ppm (2.6%) Cu. The skarns are composed of actinolite, garnet, and epidote and are mineralized with pyrite, pyrrhotite and chalcopyrite.

Fracture controlled mineralization (pyrite, malachite) was noted in volcanics during a reconnaissance traverse of an access road south of the main highway. Two samples, BGN3 and BGN4 returned results of 33,139 ppm (3.3%) and 12,663 ppm (1.3%) Cu respectively.

PART D DISCUSSION OF GEOPHYSICAL RESULTS

Airborne VLF-EM (Seattle) Survey

The airborne VLF-EM survey data is characterized by lows to the extreme south and north flight lines with highs trending W/NW to E/SE. The contoured VLF-EM data and its relationship to the claim and survey boundaries and landmarks is seen in Figure 5a. The VLF data is dominated by topographic effects, with ridges and hilltops resulting is VLF highs.

However, anomalous zones which can be related to either other geophysical results or which appear to be against the general topographic trend were seen in this survey. The anomalies are labeled AE87-1 to AE87-3, shown in Figure 5b and described as follows.

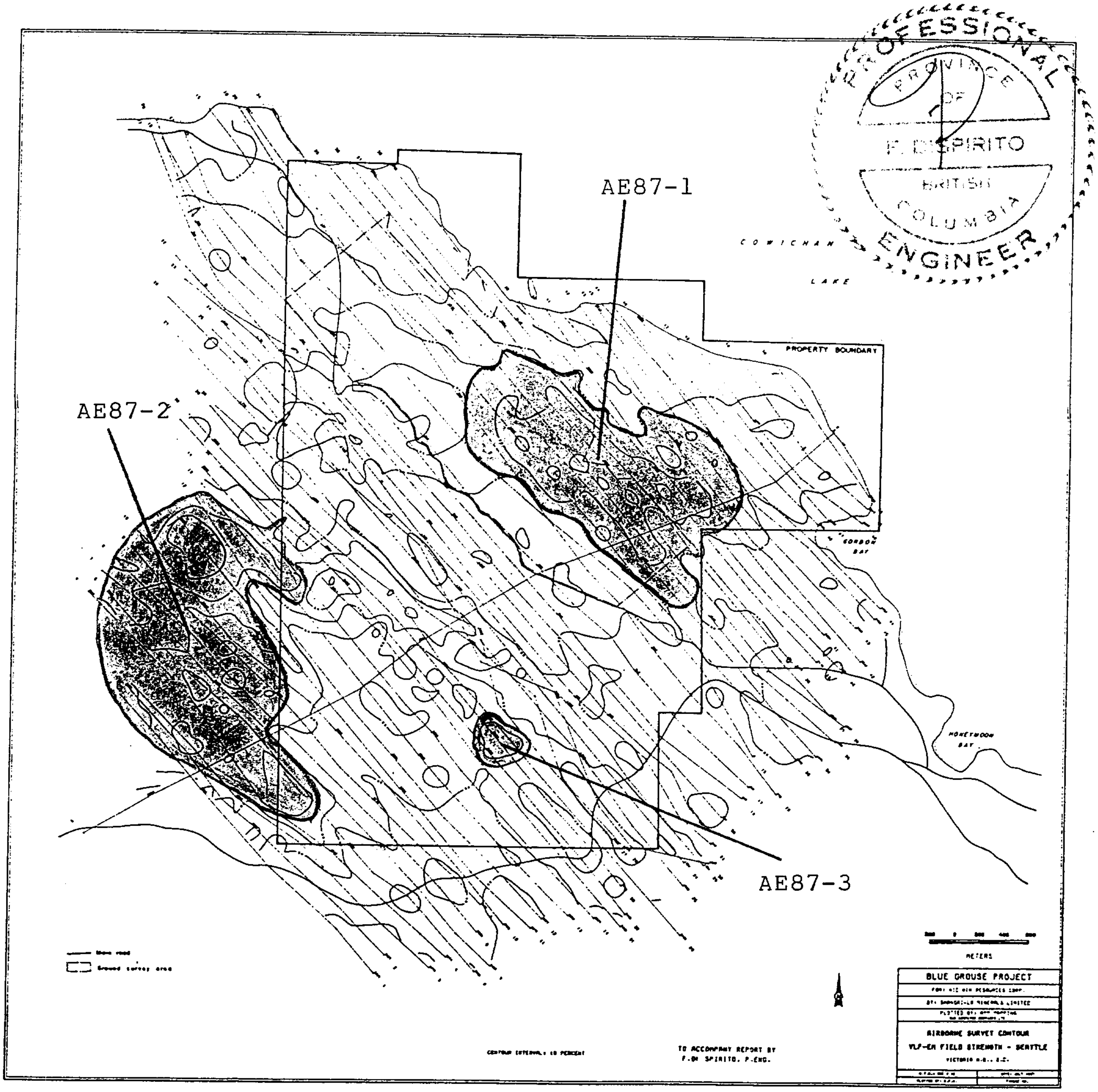


Figure No. 5b: Anomaly Location Map for Airborne Survey : VLF-EM Field Strength - Seattle. (Reference Figure No. 5a)

AE87-1 : A high located in the vicinity of the old Blue Grouse mine workings at the top of a local hill. Some peak value tending 80% to 90% full scale deflection are coincident with airborne magnetic highs, and seem larger than the adjacent elevation VLF-EM values.

AE87-2 : A field strength high in a region of strong airborne magnetometer field strength highs, as are the smaller anomalies to the southwest.

AE87-3 : A VLF-EM mid-value field strength in a region where based on topography would predict a low field strength reading.

Airborne Magnetometer Survey Results

The airborne magnetometer survey was done to locate concentrations of magnetic minerals such as magnetite and pyrrhotite, which are found in association with chalcopyrite, the principal ore mineral previously mined from the property. The contoured magnetic data is shown in Figure 6a.

The survey shows a large number of isolated highs and lows, relative to an arbitrary average value of approximately 700 gammas. These are due primarily to variations in magnetic mineral concentration in the volcanic rocks that are widespread in the area (the Bonanza Group and Karmutsen Formation). Larger scale regional trends are present, however, and appear to conform to the rock type placements described in Open File 1987/2 (Massey, 1987) and those determined by the current program's geologic mapping. Five anomalous zones are evident, and are indicated schematically in Figure 6b. They are described below.

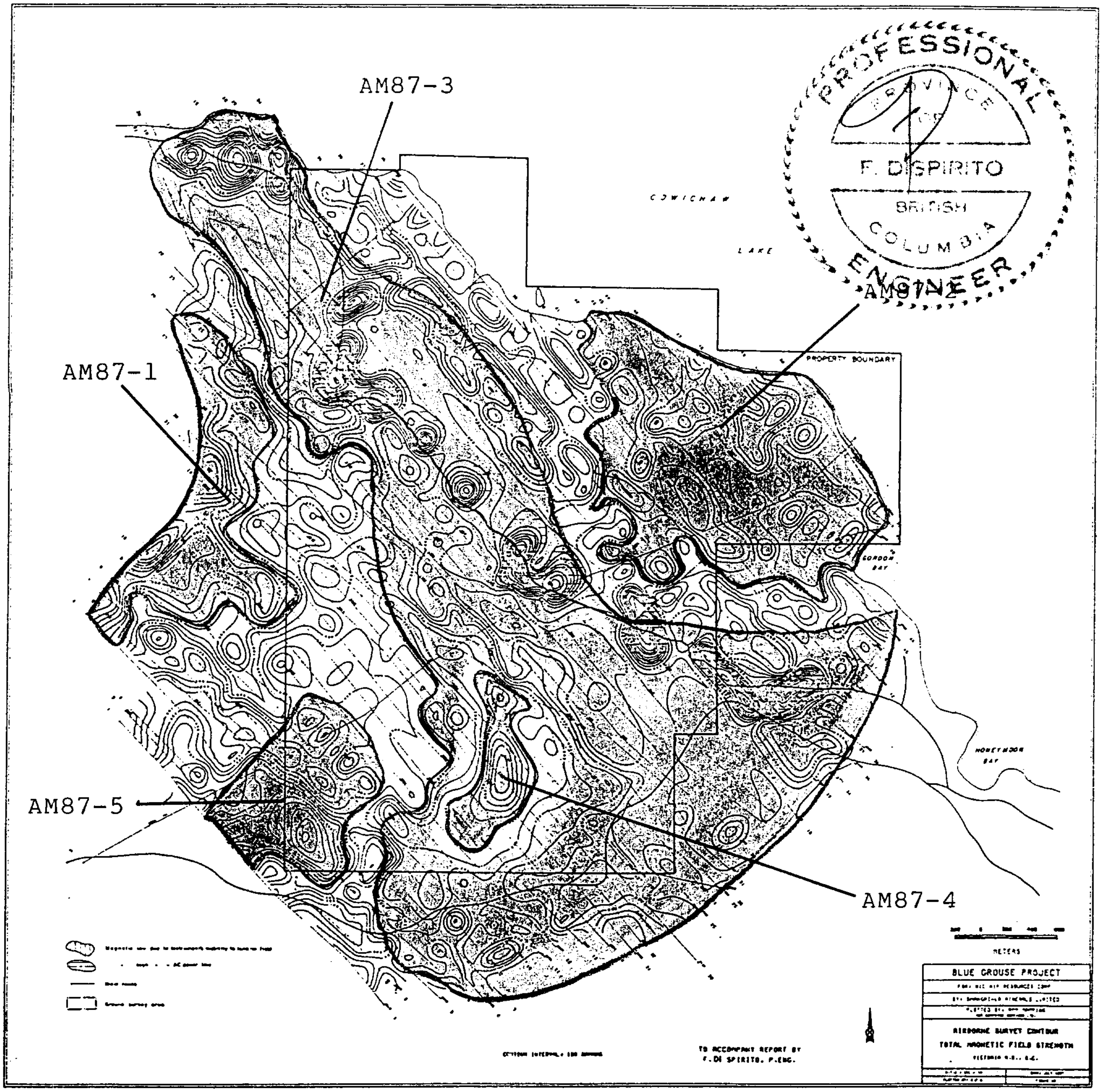


Figure NO. 6b: Anomaly Location Map for Airborne Survey : Total Magnetic Field Strength. (Reference Figure No. 6a)

AM87-1 : A 1300-1600 gamma high surrounding a 500 gamma low occurs at the edge of the airborne survey grid. It is situated in faulted and intruded Bonanza Group volcanics (Massey, 1987). Other local magnetic highs are in the range of 900 gamma and 1400 gamma peaks. These are also in the Bonanza Group volcanics.

AM87-2 : A series of approximately 1000 gamma highs are present next to the shoreline of Cowichan Lake/Gordon Bay. Geology is primarily of the Karmutsen Formation consisting of porphyritic tuffs and pillowed volcanics with the Quatsino and Comox Formations bracketing it to the SW and NE respectively (Massey, 1987). Some of these 1000 gamma peaks are in the vicinity of the old Blue Grouse mine adits.

AM87-3 : This anomaly is a regional magnetic low trending NW/SE between AM87-1 and AM87-2, probably due to sedimentary rocks of the Comox and Quatsino Formations. It is partly obscured by the power line anomaly that is across the claim area.

AM87-4 : Within zone AM87-3 is a 1600+ gamma peak, which is coincident with a small VLF-EM anomalous high (anomaly AE87-3). Open File 1987/2 reports this area as consisting of pillow volcanics, tuffs and intrusions of the Bonanza Group. The amplitude and gradient of this anomaly would seem to represent a small scale strong concentration of magnetic minerals.

AM87-5 : The final anomaly to be considered in this survey is at the SW edge of the aerial survey boundary. It consists of four small scale peak anomalies ranging from 800 to 1300+ gammas which are coincident with airborne VLF-EM anomalies just to the west of AE87-4. Open File 1987/2 notes some feldspar intrusions within these Bonanza Group volcanics, but overall geologic information is sparse.

Ground Magnetometer Survey Results

The ground magnetometer survey encountered total magnetic field strengths from a high of 58,559 gammas on the southeast part of the grid to a low of 54,956 gammas to the northwest, a range of approximately 3600 gammas. The results are presented in Figure 7a. The ground magnetometer survey grid area is within the coverage of the aerial surveys. The airborne magnetic survey anomalies are broadened and attenuated relative to the ground magnetic survey anomalies because of the magnetic sensor is further from the ground in the airborne survey.

The larger scale regional features of the ground magnetometer survey confirm the geologic mapping done in the area. There is a general decrease in magnetic field strength as one moves from the southeast to the northwest across the grid, as the more magnetic volcanics of the Karmutsen Formation give way to the limestones of the Quatsino Formation which in turn are rapidly replaced by volcanics of the Bonanza Group. In the southernmost portion of the grid, there is a magnetic low in an area underlain by sedimentary rocks of the Comox Formation. A variety of steep gradients and steep gradients with field strength highs are found amongst this regional trend (schematically presented in Figure 5b), and described below.

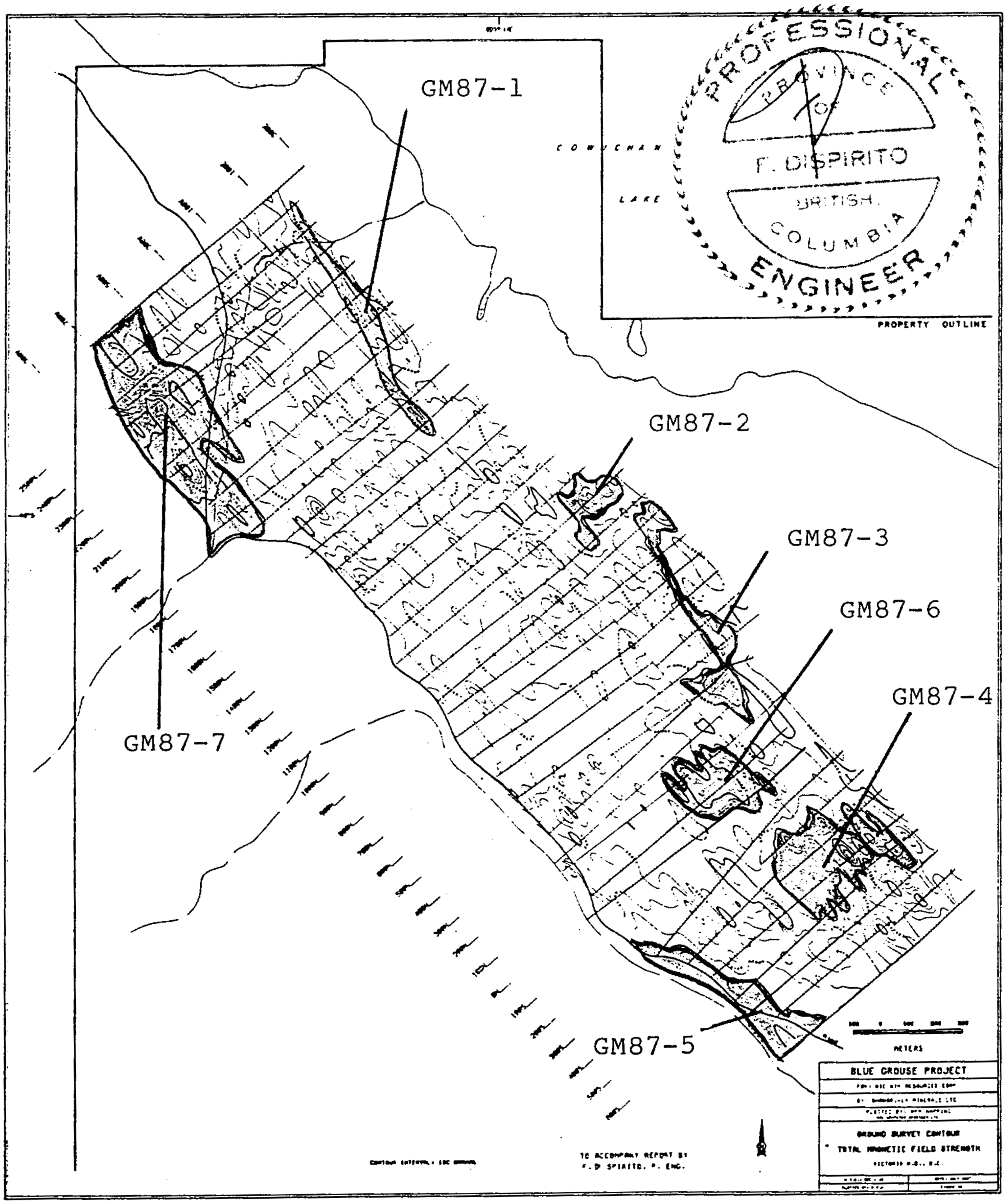


Figure No. 7b: Anomaly Location Map for Ground Survey : Total Magnetic Field Strength. (Reference Figure No. 7a)

GM87-1 : This is a small scale linear anomaly trending parallel to, and east of, the survey baseline. There is a showing of Bonanza Group pillowed flows nearby, but very little else is known of geologic factors which might contribute to this lineation. There was a self potential anomaly noted in this area during an earlier survey, the exact location of which is not known.

GM87-2 : This magnetic anomaly is situated in Karmutsen Formation porphyritic volcanics. It is approximately 300 gammas higher than the surrounding formation.

GM87-3 : This is another 300 gamma anomaly of long linear shape. To the south there is an association with the vector-pulsed-EM and self potential anomalies of previous surveys. GM87-3 lies within the Karmutsen Formation geology and includes the old mine site. Again, the placement of the self potential anomalies is not precisely known.

GM87-4 : This is the strongest anomaly encountered in the ground magnetometer survey, representing an approximately 2500 gamma steep gradient change relative to the nearby regional values. Located on the east half of the survey line 5+00 S, the geology of the area is indicated as being Karmutsen Formation volcanics with porphyritic volcanics flanked by pillow flows. Feldspar intrusions and faulting have been noted in this area adjacent to the old Blue Grouse mine workings. From available underground plans it appears that no adits or tunnels ever extended this far to the southeast.

GM87-5 : This is a magnetic low (200 gammas below nearby regional values), and is probably due to sedimentary rocks of the Comox Formation.

GM87-6 : This anomaly is a series of small amplitude (300 gammas) peaks located just to the SW of the vector-pulsed-EM anomalies found in the 1979 survey. This area is underlain by Karmutsen Formation volcanics.

GM87-7 : This anomaly consists of interspersed steep gradient highs and lows. They lie in Bonanza Group volcanics and sediments. The sediments (argillite and/or sandstone) cause magnetic lows (300 gammas below nearby regional values). The magnetic highs (600 gammas above regional) are probably due to varying concentrations of magnetic minerals within the pillowed or porphyritic flows.

PART E DISCUSSION OF GEOCHEMICAL RESULTS

Copper (Figure 8a)

Five anomalous zones of copper in soil are present on the gridded area. These are:

a) A zone 450 m long and up to 150 m wide trending northwest which follows a limestone-volcanic contact. The Sunnyside showings are located within this zone. Values of up to 3825 ppm are present.

b) A zone trending north-south associated with mineralized tuff (BGN1, BGN2) which is approximately 400 m long and 100 m wide.

c) A zone centered at L6+00 S/1+00 W which is coincident with a magnetic high.

d) A narrow zone in association with the Blue Grouse workings. This zone is open to the north.

e) The extreme northeast corner of the grid.

Note : Zones a, b and c are situated adjacent to each other and are represented as one zone on the compilation map.

Gold (Figure 8b)

Other than spot highs, there is one anomalous zone centered at L23+00 N/3+50 W. This zone has dimensions of 100 m X 100 m and covers both sides of a creek valley.

Silver

Silver geochemistry is generally low throughout the gridded area.

Zinc (Figure 8b)

Zinc geochemistry is shown to be slightly elevated in areas of skarn.

Calcium and Iron (Figure 8c)

Areas containing both calcium greater than 1% and iron greater than 7% are deemed anomalous. Such areas are located at the Blue Grouse and Sunnyside workings.

PART F

Conclusions and Recommendations

The Blue Grouse working are reportedly still open to depth. Surface mapping in the vicinity of the workings has shown that mineralization consists of copper and silver. The lowest adit level, the 1100 level, is reportedly caved but this has not yet been ascertained. This level should be rehabilitated if need be (it was last rehabilitated in 1979) and Corrie Copper's 1981 drill holes located. Sampling should be conducted at the same time. If sampling and mapping indicate that the ore material may still be present, underground drilling would be necessary to test for geometry and grade characteristics.

Trenching is required to further evaluated the area of mineralized tuffs coincident with anomalous copper in soils located at L4+00 S/1+75 W. Trenching is required to evaluate the area of anomalous gold geochemistry located at L23+00 N/350 W. The possible westward extension of the Sunnyside mineralization should also be trenched.

Further exploration consisting of grid emplacement, VLF-EM and magnetometer surveys, geochemical soil surveys and geological mapping should be conducted south of the main highway, centered in the area of rock samples BGN3 AND BGN4. This grid should cover the coincident airborne anomalies AE87-3 and AM87-4.

Juvenile spacing of the forest has been done by logging companies in much of the area, making grid line emplacement and surveying time consuming.

A sum of $90,000 should be allocated to complete this work.

Signed at Vancouver, B.C.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

Frank Di Spirito

Frank Di Spirito, B.A.Sc., P. Eng.
28 August, 1987

PART G

Estimated Cost of Recommended Exploration Program

Grid Establishment	
50 km, allow	$ 10,000
VLF-EM Survey	
45 km, @ 150/km	6,750
Magnetometer Survey	
45 km, @ 150/km	6,750
Geochemical Soil Sampling and Assays	
1000 samples @ $ 16/sample	16,000
Trenching, allow	10,000
Underground Rehabilitation, allow	10,000
Geological Support	7,000
Rock Sample Assays	
75 samples @ $ 25/sample	1,875
Engineering and Interpretation	5,000
Report	5,000
Contingencies, allow	11,625
TOTAL	$90,000

Contingent upon favorable results of the recommended program, a third phase consisting of trenching the proposed new gridded area, as well as surface and underground diamond drilling of the proposed targets would be necessary to test geometry and grade of the mineralization.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

Frank Di Spirito, B.A.Sc., P.Eng.
28 August, 1987

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APPENDIX A

COST BREAKDOWN OF PROGRAM

COST BREAKDOWN FOR PHASE ONE OF THE BLUE GROUSE PROJECT

Geological mapping and sampling	$ 9,350.00
Airborne VLF-EM and magnetometer survey	
235 kilometers $90.00/km.	21,150.00
Grid Emplacement:	
3.6 kilometers baseline	640.00
37 kilometers crossline @ $150.00/km.	5,555.00
Ground Magnetometer Survey	
37 kilometers @ 150.00/km.	5,555.00
Geochemistry	
30 element ICP, plus A.A. for gold	
755 soils @ $15.00	11,325.00
24 rocks @ $20.00	480.00
Camp costs and consumables	9,780.07
Drafting, CADD plotting, blackline prints	2,218.41
Engineering, report writing and office costs	9,250.00
TOTAL COSTS FOR PHASE ONE	$75,303.48

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, for Shangri-La Minerals Limited based at 706-675 West Hastings Street, Vancouver, British Columbia.

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 the results of exploration programs conducted in June, 1987 by a Shangri-La Minerals Limited crew for Nic Nik Resources Ltd.

VI) I hold no direct or indirect interest in the property, nor in any securities of Nic Nik Resources Ltd., or in any associated companies, nor do I expect to receive any.

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

Signed at Vancouver, B.C.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

Frank Di Spirito, B.A.Sc., P.Eng.
28 August, 1987

CERTIFICATE

I, Nigel J. Hulme, do hereby certify that;

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

II) I graduated in 1982 from Carleton University, Ottawa, Ontario with an Honours B.Sc., in Geology.

III) I have been involved in mineral exploration since 1979.

IV) This report is based on results of an exploration program conducted by the author in June, 1987 and by a Shangri-La Minerals Limited crew for Nic Nik Resources Ltd.

V) I have no direct or indirect interest in the property nor in Nic Nik Resources Ltd., nor do I expect to receive any.

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

Respectfully submitted at Vancouver, B.C.

Nigel Hulme

Nigel J. Hulme, B.Sc.
August 28, 1987

CERTIFICATION

I, Peter C. Jahans, do hereby certify that;

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

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

III) I am a Member-in-Training of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA). I have been involved in oil and gas and mining exploration since 1985.

IV) This report is based upon field work carried out by myself and a Shangri-La Minerals Limited crew for Nic Nik Resources Ltd. from June 2 to 18, 1987.

V) I have no direct or indirect interest in the property nor in Nic Nik Resources Ltd., nor do I expect to receive any.

V) This report may be utilized by Nic Nik Resources Ltd. for inclusion in a Prospectus or Statement of Material Facts.

Respectfully submitted at Vancouver, B.C.

Peter C. Jahans, B.Sc.
August 28, 1987

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 field work done on the property by this author from June 3rd to 18th, 1987 and interpretation of airborne data by a Shangri-La Minerals Limited crew.

VI) I have no direct or indirect interest in the property, or in any securities of Nic Nik Resources Ltd., nor do I expect to receive any.

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

Respectfully submitted at Vancouver, B.C.

Herbert Mertens, B.Sc.
August 28, 1987

APPENDIX C

SAMPLE DESCRIPTIONS AND ANALYTICAL RESULTS

BLUE GROUSE
SAMPLE DESCRIPTIONS

BG1 Adit 1,340 level at L1N 2+75E — Grab Sample

Garnet-actinolite skarn containing massive sulphides - 30% pyrite, 20% pyrrhotite, 1% chalcopyrite. Actinolite shows radiating and fibrous habit; when fibrous sulphides parallel the c-axis. Presence of chlorite.

BG2 Adit 1,340 level at L1N 2+75E — Chip sample over 1 m

Sheared, limy volcanics at base of feldspar porphyry dyke.

BG3 Large pit at L0; 250E — Chip sample over 1 m

Green to turquoise Cu mineral containing calcite-filled fractures, located between skarn and pillowed basalts.

BG4 Large pit at L0, 250E — Chip sample over 1 m

Garnet skarn, reddish brown with malachite staining. Disseminated pyrite, chalcopyrite up to 10%.

BG5 Large pit at L0, 250E — Chip sample over 1 m

Garnet skarn, reddish brown with malachite. Up to 25% pyrite, chalcopyrite.

BG6 Large pit at L0, 250E — Vertical chip sample over 1.5 m

Garnet (green and brown-red) skarn. No visible sulphides.

BG7 Large pit at L0, 225E — Chip sample over 7 m

Garnet skarn, small amount of fibrous actinolite. Disseminated pyrite and chalcopyrite up to 15%. Chalcopyrite is more abundant near hanging wall boundary (westside of skarn). Malachite stains are common, mainly where water has flowed through fractures.

BG10 Outcrop at L25, 225W — Chip sample over 1/2m

Sheared volcanics, with feldspar and sulphide (mainly pyrite) filled fractures. Malachite, azurite stains.

BG11 Sunnyside area, 690S, 380W — Chip sample over 1/2m

Garnet skarn, light greenish-yellow, azurite stain.

BG12 Sunnyside area 695S, 375W — Chip sample over 1m

Garnet skarn, epidote, veinlet quartz.
Up to 10% disseminated sulphides (chalcopyrite, pyrite)
Azurite, malachite staining.

BG13 Sunnyside area L75, 370W — Chip sample over 1 sq. m

Altered volcanics, with epidote, actinolite, quartz, and some garnet.
Disseminated pyrite, chalcopyrite, up to 10%.
Malachite stains.

BG14 Sunnyside area, 725S 355W — Grab & chip sample over 1/2 m

Next to small adit in skarn, adjacent to massive limestone.
Actinolite (40%), garnet (25%) with epidote, quartz and carbonate.
Up to 10% sulphides, pyrite, chalcopyrite, pyrrhotite.

BG15 Sunnyside Area, 725S 315W — Chip sample over 30 cm

Actinolite skarn. Seam of powdery, granular pyrite in mid-sample, 10 cm wide.

BG16 Trench at 665S, 280W. — Vertical chip sample over 2m

Garnet-actinolite skarn. Pyrite varies from 1 to 15%, malachite, azurite stains.

BG17 Adit at 670S, 290W — Grab sample

Fault breccia, actinolite skarn.
Pyrite 5-10%, less malachite.

BG18 Sunnyside area, 670S, 305W — Grab sample

Actinolite skarn. Pyrite 5-10%, chalcopyrite 1%, malachite.

BG19 750S 270W outcrop — Grab sample

Garnet, actinolite skarn with disseminated trace sulphides.

BG20 750S, 270W outcrop — Grab sample

Garnet, actinolite skarn with disseminated trace sulphides.

BG21 Outcrop at L7S, 425W — Chip sample over 1 m

Garnet skarn, with disseminated pyrite, chalcopyrite. Azurite stains.

BGN1 350S,150W — Chip sample over 35 cm

Tuffaceous horizon, containing plagioclase and glass fragments. Green-grey to dark grey, fresh surface, rusty brown weathered surface. Pyrite, chalcopyrite, pyrrhotite up to 40%, may parallel layering in rock.

BGN2 L4S, 175W — Chip sample over 40 cm

Similar to BGN1, chalcopyrite not visible. Presence of magnetite?.

BGN3 Access road, south of highway — Grab sample

Epidotized volcanics, possible tuff. Two fracture directions, 065/80W, 157/70E. Malachite stains associated with the latter.

BGN4 Access road, south of highway — Grab sample

Intermediate volcanics, possible tuff. Fracture controlled -pyrite, malachite. Fracture trends 050/70E.

ACME ANALYTICAL LABORATORIES 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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-P21 SOIL -80 MESH, P22 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUNE 27 1987 DATE REPORT MAILED: July 3/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE File # 87-2039 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
BG 27+00N 7+00W	1	45	9	79	.1	9	15	1330	6.05	12	5	ND	2	13	1	2	2	128	.19	.149	7	17	1.00	99	.06	3	3.26	.01	.05	1	1
BG 27+00N 6+50W	1	44	8	63	.1	10	13	472	6.69	12	5	ND	4	16	1	2	4	147	.21	.078	19	23	.88	101	.12	3	3.94	.02	.03	1	4
BG 27+00N 6+00W	1	34	10	72	.4	9	14	945	4.32	9	8	ND	2	30	1	2	2	92	.80	.060	13	20	1.00	107	.06	2	2.86	.01	.04	1	5
BG 27+00N 5+50W	1	55	9	76	.1	14	18	1250	5.42	8	7	ND	3	42	1	2	2	116	.77	.071	13	22	.98	99	.18	3	2.51	.01	.06	1	1
BG 27+00N 5+00W	2	24	7	55	.1	8	9	460	6.32	8	5	ND	2	16	1	2	2	155	.13	.049	5	17	.55	68	.08	2	2.70	.01	.02	1	1
BG 27+00N 4+50W	1	42	8	113	.1	13	20	975	6.47	12	5	ND	2	23	1	2	2	148	.29	.074	6	19	1.11	102	.15	2	4.10	.02	.04	1	1
BG 27+00N 4+00W	1	50	12	77	.1	21	16	459	5.85	5	5	ND	4	16	1	3	2	136	.16	.056	7	40	.90	66	.15	4	4.47	.02	.05	1	1
BG 27+00N 3+50W	1	22	7	50	.1	7	6	213	4.69	7	6	ND	2	16	1	2	2	126	.14	.032	5	20	.28	33	.10	2	2.29	.01	.02	2	3
BG 27+00N 3+00W	1	14	8	34	.1	6	6	239	4.11	6	5	ND	1	13	1	2	2	100	.12	.020	5	14	.30	44	.05	2	2.06	.01	.02	1	2
BG 27+00N 2+50W	1	16	9	59	.2	9	9	386	5.05	7	5	ND	2	10	1	2	3	72	.12	.057	4	19	.47	51	.01	3	2.86	.01	.04	1	2
BG 27+00N 2+00W	1	10	7	50	.1	5	7	581	6.99	2	5	ND	1	7	1	2	2	84	.06	.025	4	31	.21	55	.02	2	2.28	.01	.04	2	1
BG 27+00N 1+00W	1	25	6	59	.1	13	10	499	4.92	12	5	ND	2	17	1	3	3	94	.15	.049	4	27	.59	63	.02	2	2.65	.01	.03	1	1
BG 27+00N 0+50W	1	21	11	78	.1	7	15	2868	6.34	8	5	ND	2	37	1	2	2	164	.48	.115	5	14	.84	66	.20	3	2.30	.01	.04	1	1
BG 27+00N 0+00W	1	29	7	63	.1	6	10	449	5.62	5	5	ND	2	29	1	2	2	135	.26	.168	4	14	.59	29	.14	2	2.93	.01	.02	1	1
BG 27+00N 0+50E	1	46	12	62	.1	7	11	400	5.99	11	5	ND	3	37	1	2	2	156	.26	.127	4	15	.68	39	.22	2	4.34	.02	.02	1	1
BG 27+00N 1+00E	1	23	6	44	.1	6	8	331	6.20	7	5	ND	2	28	1	2	2	188	.24	.050	5	9	.62	27	.22	2	2.47	.02	.02	1	1
BG 27+00N 1+50E	1	12	4	29	.1	2	4	246	3.18	5	5	ND	1	16	1	4	2	58	.12	.024	5	5	.35	27	.07	3	1.33	.01	.05	1	1
BG 27+00N 2+00E	1	25	5	54	.1	8	17	1500	4.97	7	5	ND	2	49	1	2	2	129	.31	.034	7	14	.76	94	.20	2	2.66	.02	.02	1	2
BG 27+00N 2+50E	1	6	5	27	.2	2	3	394	3.09	2	5	ND	2	5	1	2	2	44	.03	.022	8	3	.24	35	.01	2	1.64	.01	.03	1	1
BG 27+00N 3+00E	1	19	3	79	.1	4	7	872	3.37	8	5	ND	2	7	1	2	3	60	.05	.034	5	7	.32	72	.01	2	3.43	.01	.04	1	1
BG 26+00N 6+50W	2	44	10	73	.1	11	16	1061	5.24	5	5	ND	2	51	1	2	2	141	.91	.079	10	15	1.17	101	.22	4	3.00	.01	.07	1	14
BG 26+00N 5+50W	1	38	13	77	.1	10	11	698	6.44	8	5	ND	2	13	1	2	2	134	.15	.115	5	21	.58	62	.05	2	3.67	.02	.04	1	1
BG 26+00N 5+00WA	1	30	8	72	.1	10	17	996	6.62	8	5	ND	1	42	1	2	2	173	.58	.079	6	16	1.05	120	.19	2	3.01	.01	.05	1	1
BG 26+00N 5+00WB	1	26	7	61	.1	11	9	394	5.86	2	5	ND	1	18	1	2	3	136	.19	.041	5	26	.55	77	.06	3	3.05	.01	.02	1	2
BG 26+00N 4+50W	1	46	11	77	.1	18	14	485	5.40	7	5	ND	3	14	1	3	2	120	.14	.073	7	34	.90	66	.10	3	4.42	.02	.04	1	10
BG 26+00N 4+00W	1	32	10	59	.1	12	9	264	4.98	2	5	ND	2	15	1	2	2	114	.13	.035	5	25	.55	49	.08	3	3.10	.01	.03	1	1
BG 26+00N 3+50W	1	33	7	67	.1	13	10	464	4.45	6	5	ND	2	14	1	2	2	100	.14	.050	5	21	.57	65	.06	4	3.18	.02	.03	1	9
BG 26+00N 3+00W	1	9	8	32	.2	6	6	690	2.96	7	5	ND	1	10	1	2	2	47	.10	.049	3	15	.20	47	.01	3	1.76	.01	.03	1	2
BG 26+00N 2+50W	1	32	5	75	.2	13	12	539	5.09	3	5	ND	3	18	1	3	2	110	.20	.072	8	23	.63	51	.06	3	3.22	.01	.04	1	2
BG 26+00N 2+00W	2	55	9	70	.1	7	20	1072	5.96	7	5	ND	1	52	1	2	2	144	.32	.152	4	10	.89	77	.20	3	3.93	.02	.03	1	11
BG 26+00N 1+50W	1	15	9	43	.1	8	8	626	5.30	6	5	ND	1	22	1	2	2	119	.26	.053	5	21	.39	64	.06	3	2.02	.01	.03	1	1
BG 26+00N 1+00W	1	33	16	73	.2	8	12	1209	5.04	7	5	ND	1	32	1	2	2	119	.40	.233	4	14	.64	81	.13	3	3.08	.01	.03	1	1
BG 26+00N 0+50W	1	73	9	70	.1	10	17	790	5.96	10	5	ND	3	31	1	2	2	153	.19	.207	4	18	1.18	48	.24	3	4.69	.02	.03	1	1
BG 26+00N 0+00W	1	25	8	50	.1	5	7	228	6.02	6	5	ND	2	32	1	3	2	163	.22	.051	5	13	.42	49	.14	2	2.21	.01	.02	1	1
BG 26+00N 1+00E	1	17	9	41	.1	5	8	235	4.96	6	5	ND	1	42	1	3	2	149	.32	.039	3	7	.58	36	.22	2	2.15	.02	.02	1	1
BG 26+00N 1+50E	1	36	14	48	.3	8	13	352	4.11	5	5	ND	1	48	1	4	2	105	.29	.085	3	11	.63	70	.18	4	2.24	.01	.03	2	1
STD C/AU-S	21	60	37	137	7.2	68	28	1023	3.97	38	22	7	36	50	17	15	19	60	.48	.086	37	59	.85	189	.09	34	1.76	.07	.13	13	52

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

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
BG 25+00N 8+00W	1	37	4	97	.1	10	16	582	7.33	4	5	ND	2	13	1	2	2	188	.13	.072	8	17	.91	85	.17	6	5.21	.02	.04	1	2
BG 25+00N 7+50W	1	21	6	100	.1	6	12	500	7.79	4	5	ND	2	6	1	2	2	216	.05	.069	6	16	.98	53	.10	2	5.23	.02	.02	1	1
BG 25+00N 7+00W	1	24	6	93	.1	13	14	396	6.50	4	5	ND	1	12	1	2	2	115	.10	.044	10	23	.66	78	.02	4	3.68	.02	.04	1	1
BG 25+00N 6+50W	1	25	6	41	.1	5	7	358	5.15	2	5	ND	2	15	1	2	2	106	.11	.025	14	12	.31	147	.02	2	2.66	.01	.03	1	1
BG 25+00N 6+00W	2	24	4	64	.2	8	12	1000	5.51	2	5	ND	3	20	1	2	2	114	.41	.035	18	15	.43	105	.02	2	3.06	.01	.03	1	1
BG 25+00N 5+50W	1	25	8	64	.1	8	10	506	6.14	4	5	ND	2	14	1	2	2	131	.15	.050	8	19	.63	52	.03	2	2.98	.02	.04	1	1
BG 25+00N 5+00W	1	36	10	89	.1	12	13	406	7.04	8	5	ND	3	17	1	2	2	132	.16	.085	6	31	.56	81	.09	2	5.19	.01	.03	1	1
BG 25+00N 4+50W	1	52	12	90	.1	18	15	502	5.97	8	5	ND	2	18	1	2	2	126	.20	.073	6	34	.84	78	.13	2	4.65	.02	.04	1	1
BG 25+00N 4+00W	1	26	8	63	.1	10	9	260	5.05	6	5	ND	2	18	1	2	2	117	.16	.059	6	21	.46	44	.06	2	3.89	.01	.03	1	1
BG 25+00N 3+50W	1	19	6	48	.1	7	10	508	6.00	2	5	ND	1	11	1	2	2	83	.09	.062	4	26	.30	53	.01	2	2.94	.02	.04	1	1
BG 25+00N 3+00W	1	56	8	85	.1	16	15	872	6.06	6	5	ND	3	23	1	2	2	133	.24	.093	6	27	.93	60	.14	6	4.32	.01	.04	1	2
BG 25+00N 2+50W	1	37	8	78	.1	17	14	698	5.87	2	5	ND	2	20	1	2	2	124	.22	.084	6	26	.87	62	.12	4	4.22	.02	.03	1	1
BG 25+00N 2+00W	1	51	10	69	.2	17	15	510	6.45	2	5	ND	5	22	1	2	2	141	.20	.035	10	35	.92	98	.16	2	4.55	.02	.03	1	1
BG 25+00N 1+50W	1	18	8	56	.1	10	13	1322	6.33	4	5	ND	2	27	1	2	2	168	.30	.032	18	26	.52	59	.19	2	2.71	.01	.02	1	1
BG 25+00N 1+00W	1	40	10	62	.2	9	13	562	5.87	4	5	ND	2	37	1	2	2	151	.31	.113	6	21	.73	74	.19	2	3.62	.02	.02	1	1
BG 25+00N 0+50W	2	79	10	86	.1	14	23	1278	6.58	6	5	ND	2	76	1	2	2	163	.90	.063	6	18	2.14	71	.30	2	3.83	.01	.05	1	1
BG 25+00N 0+00W	1	20	10	43	.3	6	10	374	6.25	2	5	ND	2	53	1	2	2	184	.50	.051	4	11	.59	53	.28	2	2.70	.02	.02	1	2
BG 25+00N 0+50E	1	19	2	31	.1	4	7	208	5.39	2	5	ND	1	46	1	2	2	159	.38	.038	6	8	.34	87	.22	2	2.31	.01	.01	1	128
BG 25+00N 1+00E	1	25	8	65	.1	4	12	1232	4.57	2	5	ND	1	37	1	2	2	101	.29	.043	4	7	.41	80	.08	2	2.24	.01	.02	1	1
BG 25+00N 1+50E	2	71	10	77	.3	12	29	1104	6.54	8	5	ND	2	77	1	2	2	159	.55	.193	4	12	1.42	91	.29	2	6.12	.01	.04	1	10
BG 25+00N 2+00E	2	33	6	89	.1	8	21	5454	5.58	8	5	ND	2	58	1	2	2	125	.51	.232	6	12	.91	125	.13	2	3.53	.01	.04	1	1
BG 24+00N 7+50WA	1	26	10	53	.2	5	8	356	5.85	2	5	ND	2	16	1	2	2	167	.13	.059	6	9	.54	99	.08	2	2.90	.01	.03	1	7
BG 24+00N 7+00WA	1	19	10	67	.2	6	10	1162	5.94	2	5	ND	2	18	1	2	2	164	.31	.093	6	13	.57	67	.19	2	2.79	.02	.04	1	1
BG 24+00N 6+50WA	1	32	12	69	.1	10	12	486	6.07	2	5	ND	2	13	1	2	2	140	.10	.045	8	19	.72	67	.07	4	4.19	.02	.03	1	1
BG 24+00N 6+00WA	1	18	10	75	.1	6	8	278	5.78	4	5	ND	2	12	1	2	2	101	.10	.046	10	12	.31	67	.01	2	3.15	.02	.04	1	2
BG 24+00N 5+50WA	1	21	10	67	.1	5	10	602	5.25	4	5	ND	1	25	1	2	2	114	.21	.064	6	10	.49	101	.01	2	2.75	.01	.04	1	1
BG 24+00N 4+50WA	1	21	6	66	.1	9	8	316	5.58	4	5	ND	1	16	1	2	2	121	.16	.085	4	23	.53	40	.06	2	3.80	.01	.03	1	1
BG 24+00N 4+00WA	1	13	8	44	.1	7	6	272	5.46	4	5	ND	1	21	1	2	2	138	.19	.029	4	23	.40	34	.08	2	2.31	.01	.02	1	25
BG 24+00N 3+50WA	1	22	16	56	.1	10	12	4434	4.23	4	5	ND	2	26	1	2	2	91	.34	.080	28	18	.50	84	.07	2	2.97	.01	.04	1	1
BG 24+00N 3+00WA	1	30	22	72	.2	12	13	904	5.10	4	5	ND	2	23	1	2	2	111	.27	.118	6	20	.72	68	.11	4	3.33	.01	.03	1	21
BG 24+00N 2+00WA	1	23	8	53	.1	6	7	370	5.31	4	5	ND	2	28	1	2	2	142	.32	.062	6	21	.35	82	.12	2	2.08	.01	.03	1	1
BG 24+00N 1+50WA	1	51	6	72	.2	12	17	658	6.54	4	5	ND	2	39	1	2	2	158	.27	.091	6	18	.88	61	.24	4	4.80	.02	.02	1	2
BG 24+00N 1+00WA	1	52	1220	65	.1	7	15	648	5.78	6	5	ND	1	64	1	4	2	154	.58	.115	4	12	.86	88	.25	2	3.09	.01	.03	1	1
BG 24+00N 0+50WA	1	56	16	86	.1	9	18	708	5.75	2	5	ND	2	47	1	2	2	145	.32	.102	6	11	.95	47	.21	4	4.45	.02	.02	1	1
BG 24+00N 7+50W	1	23	14	84	.1	9	13	680	6.88	2	5	ND	2	11	1	2	2	168	.11	.053	8	14	.66	77	.16	4	4.62	.02	.05	1	1
BG 24+00N 7+00W	1	24	16	70	.1	8	10	802	6.54	2	5	ND	2	15	1	2	2	160	.11	.082	6	16	.56	66	.11	4	3.45	.01	.03	1	1
STD C/AU-S	21	60	36	137	7.0	69	28	1010	3.96	42	20	7	35	49	18	16	20	58	.48	.087	36	57	.88	183	.09	34	1.83	.06	.12	13	47

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

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
BG 24+00N 6+50W	2	123	13	81	.1	9	13	726	5.71	3	5	ND	2	14	1	2	2	143	.12	.063	7	19	.75	62	.09	2	4.09	.02	.03	1	3
BG 24+00N 6+00W	2	38	16	113	.2	11	20	2586	6.49	15	5	ND	3	68	1	2	2	181	1.21	.165	11	15	1.50	135	.17	2	6.52	.01	.05	2	1
BG 24+00N 5+50W	1	17	9	65	.1	7	10	559	5.99	6	5	ND	2	15	1	2	2	114	.16	.065	7	13	.51	76	.02	2	3.38	.01	.04	1	1
BG 24+00N 4+50W	1	22	9	49	.1	8	7	633	5.80	6	5	ND	2	19	1	2	2	139	.18	.101	5	22	.42	43	.08	2	2.92	.01	.04	1	6
BG 24+00N 4+00W	1	17	15	50	.1	7	7	259	4.63	7	5	ND	2	22	1	2	2	111	.21	.059	4	17	.36	58	.05	2	2.56	.01	.03	1	1
BG 24+00N 3+50W	1	48	24	80	.1	17	16	862	5.13	6	5	ND	2	43	1	2	2	109	.79	.072	11	23	.97	77	.16	4	2.60	.02	.07	1	5
BG 24+00N 3+00W	1	46	14	66	.1	13	14	801	5.59	8	5	ND	2	36	1	2	2	142	.57	.046	9	19	.83	128	.19	3	2.56	.01	.04	1	1
BG 24+00N 2+00W	1	42	8	73	.1	25	13	452	5.26	8	5	ND	2	24	1	2	2	127	.34	.031	6	30	.88	89	.17	3	2.94	.01	.04	1	1
BG 24+00N 1+50W	1	26	10	63	.1	12	11	387	4.88	5	5	ND	2	19	1	2	2	115	.20	.042	6	21	.48	59	.10	3	2.97	.01	.04	1	2
BG 24+00N 1+00W	1	29	11	72	.1	9	9	758	4.55	2	5	ND	2	16	1	2	2	87	.22	.109	4	19	.51	55	.07	3	3.44	.01	.05	1	1
BG 24+00N 0+50W	1	21	11	61	.1	9	7	400	4.46	5	5	ND	2	19	1	2	2	99	.22	.093	5	20	.37	51	.05	3	2.73	.01	.04	1	1
BG 24+00N 0+50E	2	74	12	94	.1	14	20	892	6.30	4	5	ND	2	44	1	2	2	147	.29	.174	6	20	1.23	57	.20	3	4.74	.02	.03	1	1
BG 24+00N 1+50E	2	21	11	89	.1	9	14	6460	4.34	4	5	ND	2	32	1	2	2	86	.89	.065	13	13	1.10	134	.05	3	2.65	.01	.07	1	2
BG 24+00N 2+00E	1	12	8	51	.1	4	9	1006	4.10	3	5	ND	1	10	1	3	2	65	.11	.040	4	4	.71	96	.02	2	2.17	.02	.07	1	1
BG 23+00N 8+00W	1	22	8	92	.1	9	15	796	6.96	5	5	ND	2	31	1	2	2	190	.32	.043	7	15	.87	97	.17	2	3.21	.02	.04	1	2
BG 23+00N 7+50W	1	37	10	96	.1	10	19	1247	6.61	8	5	ND	3	29	1	2	2	153	.61	.124	10	14	1.32	116	.21	2	3.64	.02	.08	1	1
BG 23+00N 7+00W	1	28	9	87	.1	6	13	890	6.83	3	5	ND	3	15	1	2	2	180	.18	.081	6	12	.61	74	.17	2	3.87	.02	.03	1	1
BG 23+00N 6+50W	1	39	9	80	.1	9	12	793	5.83	2	5	ND	3	21	1	2	2	139	.28	.107	8	14	.66	104	.09	4	3.89	.02	.06	1	1
BG 23+00N 6+00W	1	18	12	57	.2	5	10	643	4.81	4	5	ND	1	38	1	2	2	102	1.11	.108	6	11	.43	115	.10	2	2.54	.01	.04	1	1
STD C/AU-S	21	59	38	140	6.9	69	28	1014	3.92	42	17	7	36	49	17	18	21	59	.48	.086	37	57	.87	179	.08	38	1.74	.06	.12	13	52
BG 23+00N 5+50W	1	27	16	62	.1	8	12	691	5.81	6	5	ND	3	24	1	2	2	139	.24	.076	9	13	.64	108	.13	2	4.02	.02	.04	1	13
BG 23+00N 5+00W	1	122	15	76	.2	11	19	893	7.02	2	5	ND	6	41	1	2	2	151	.23	.110	9	15	1.16	84	.18	3	6.16	.02	.04	1	3
BG 23+00N 4+50W	1	55	11	81	.1	18	15	449	6.35	12	5	ND	3	22	1	2	2	135	.24	.128	7	34	.93	68	.15	3	4.74	.02	.05	3	1
BG 23+00N 4+00W	3	81	10	66	.1	8	32	471	10.41	8	5	ND	4	94	1	2	2	176	.39	.120	7	9	1.51	56	.37	4	5.35	.01	.02	1	67
BG 23+00N 3+50W	1	49	10	81	.1	10	15	506	7.41	5	5	ND	3	46	1	2	2	187	.31	.054	6	17	.84	51	.26	3	3.75	.02	.03	1	124
BG 23+00N 3+00W	1	37	7	70	.1	13	13	564	5.97	3	5	ND	2	29	1	2	2	133	.22	.085	5	27	.68	68	.10	3	3.68	.02	.04	1	1
BG 23+00N 2+50W	1	27	8	59	.2	8	8	282	5.67	3	5	ND	2	19	1	2	2	125	.17	.039	5	18	.42	53	.06	2	3.00	.01	.03	2	1
BG 23+00N 2+00W	1	13	7	47	.1	6	6	224	6.46	5	5	ND	2	14	1	2	2	111	.14	.098	4	22	.36	34	.03	2	2.58	.01	.04	2	1
BG 23+00N 1+50W	1	46	10	107	.1	20	15	506	6.06	11	5	ND	3	18	1	2	2	131	.18	.099	4	33	.88	59	.12	3	5.25	.02	.04	1	1
BG 23+00N 1+00W	1	21	8	68	.4	10	9	333	4.74	4	5	ND	2	18	1	2	2	114	.19	.039	5	21	.50	43	.06	3	3.08	.01	.03	1	1
BG 23+00N 0+50W	1	21	14	88	.2	9	11	690	5.24	7	5	ND	2	15	1	2	2	99	.18	.099	4	19	.55	48	.05	3	3.42	.02	.04	2	1
BG 23+00N 0+00W	1	6	6	25	.1	3	3	171	3.22	2	7	ND	1	9	1	2	2	57	.07	.018	4	7	.21	35	.02	2	1.51	.01	.03	1	1
BG 23+00N 0+50E	1	6	3	24	.1	3	4	374	2.39	2	5	ND	1	7	1	2	3	37	.06	.028	3	9	.18	37	.03	3	1.19	.01	.04	3	1
BG 23+00N 1+00E	1	11	4	77	.1	5	10	1445	5.09	3	5	ND	2	5	1	3	3	64	.05	.070	8	7	1.08	43	.02	3	2.87	.02	.07	1	1
BG 23+00N 1+50E	1	23	4	77	.2	5	9	636	4.91	8	5	ND	2	8	1	2	2	73	.08	.117	5	10	.73	59	.01	3	3.14	.02	.06	1	1
BG 23+00N 2+00E	1	18	6	71	.1	7	9	407	5.15	5	7	ND	2	11	1	2	2	117	.08	.098	5	24	.72	43	.02	2	3.55	.02	.04	1	1
BG 22+00N 8+00W	1	15	10	81	.1	8	12	624	6.62	3	5	ND	3	24	1	2	2	162	.23	.121	7	16	.69	62	.17	2	3.64	.02	.03	1	5

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

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
BG 22+00N 7+50W	1	13	8	55	.1	6	10	575	6.60	7	5	ND	2	17	1	2	2	187	.17	.068	6	17	.71	76	.13	2	2.95	.02	.03	1	7
BG 22+00N 7+00W	1	31	6	81	.2	6	12	855	6.33	10	5	ND	2	13	1	2	2	161	.15	.093	8	12	.64	75	.10	2	4.72	.02	.04	1	12
BG 22+00N 6+50W	1	23	8	96	.2	9	17	673	7.16	13	5	ND	3	17	1	2	2	195	.25	.094	8	14	1.32	94	.18	2	5.40	.02	.05	1	1
BG 22+00N 6+00W	1	21	12	70	.3	7	12	619	6.55	10	5	ND	2	27	1	2	2	170	.37	.116	8	12	.77	59	.19	2	3.69	.02	.04	1	1
BG 22+00N 5+00W	1	72	8	74	.2	11	17	526	6.27	12	5	ND	3	50	1	2	2	176	.35	.171	5	16	1.14	73	.24	2	4.81	.02	.03	1	3
BG 22+00N 4+50W	1	22	8	37	.2	5	9	271	5.81	8	5	ND	2	42	1	2	2	202	.42	.036	3	8	.65	59	.27	2	2.25	.02	.02	1	1
BG 22+00N 4+00W	1	39	10	68	.4	8	18	614	6.34	13	5	ND	2	17	1	2	2	109	.15	.063	7	21	.37	51	.04	2	3.22	.01	.03	1	10
BG 22+00N 3+50W	1	16	10	56	.1	8	9	275	6.63	10	5	ND	1	11	1	2	2	94	.11	.039	5	27	.35	54	.02	2	2.93	.01	.04	1	1
BG 22+00N 3+00W	1	41	6	88	.1	18	14	454	5.62	14	5	ND	2	17	1	2	2	132	.16	.071	5	32	.81	62	.08	2	4.90	.02	.03	1	1
BG 22+00N 2+50W	1	6	8	25	.1	4	3	150	4.34	8	5	ND	1	16	1	2	2	124	.14	.020	4	16	.17	20	.10	2	1.12	.01	.01	1	4
BG 22+00N 2+00W	1	14	7	73	.3	10	9	644	5.29	13	5	ND	1	12	1	2	2	112	.14	.086	4	23	.45	38	.07	2	2.55	.01	.03	1	1
BG 22+00N 1+50W	1	14	5	55	.2	6	5	280	3.82	6	5	ND	1	11	1	2	2	89	.10	.032	4	14	.25	27	.03	2	2.28	.01	.02	1	1
STD C/AU-S	20	57	37	132	6.9	66	27	979	3.90	42	25	7	34	46	17	18	19	61	.45	.086	35	56	.86	167	.08	39	1.69	.06	.12	15	47
BG 22+00N 1+00W	2	20	12	93	.2	9	10	817	5.36	15	5	ND	1	9	1	2	2	87	.11	.065	3	17	.41	49	.02	2	3.33	.01	.05	1	1
BG 22+00N 0+50W	1	16	12	55	.4	9	7	444	4.12	10	5	ND	1	16	1	2	2	84	.15	.049	4	16	.46	48	.04	2	2.40	.01	.04	2	1
BG 22+00N 0+00W	1	13	8	42	.2	5	5	385	4.26	4	5	ND	1	16	1	2	2	82	.11	.055	5	13	.21	89	.04	2	1.91	.01	.02	2	1
BG 22+00N 0+50E	1	42	9	90	.2	14	12	852	5.17	9	5	ND	2	7	1	2	2	71	.07	.077	4	14	.99	61	.03	2	3.95	.02	.05	1	1
BG 22+00N 1+00E	1	15	5	43	.1	6	6	368	3.87	7	5	ND	1	9	1	2	2	74	.08	.087	4	11	.45	61	.02	2	2.08	.01	.03	2	2
BG 22+00N 1+50E	1	28	5	126	.1	9	11	1517	4.09	7	5	ND	2	15	1	2	2	74	.19	.073	6	15	.66	63	.02	2	3.24	.01	.04	1	1
BG 22+00N 2+00E	1	26	3	73	.1	7	9	272	5.08	4	5	ND	2	7	1	2	2	99	.06	.047	7	14	.61	50	.01	2	4.25	.02	.04	1	2
BG 21+00N 7+50W	1	51	6	73	.3	9	16	943	6.76	15	5	ND	4	29	1	2	2	176	.23	.052	15	15	.93	117	.17	2	5.11	.02	.05	1	2
BG 21+00N 7+00W	1	41	13	95	.2	9	16	933	6.34	11	5	ND	3	29	1	2	2	169	.45	.091	17	14	1.09	116	.18	2	4.04	.01	.04	1	14
BG 21+00N 6+50W	1	24	22	77	.2	6	11	652	7.03	10	5	ND	3	22	1	2	2	190	.30	.087	9	16	.62	83	.19	2	3.78	.02	.04	1	15
BG 21+00N 6+00W	1	39	15	79	.1	10	15	825	5.65	2	5	ND	2	42	1	2	2	131	.76	.060	9	15	1.26	71	.23	3	2.49	.02	.04	1	1
BG 21+00N 5+50W	2	47	12	77	.1	10	17	1275	5.09	9	5	ND	2	50	1	2	2	104	.96	.063	13	11	.99	115	.13	2	2.77	.01	.05	1	2
BG 21+00N 5+00W	1	83	10	71	.2	11	19	928	5.90	11	7	ND	2	68	1	2	2	167	.77	.062	9	14	1.58	83	.24	2	3.32	.01	.04	1	2
BG 21+00N 4+50W	1	48	9	78	.2	11	11	308	5.64	10	5	ND	1	18	1	2	2	136	.20	.058	8	22	.53	52	.09	2	3.88	.01	.03	2	2
BG 21+00N 4+00W	1	29	4	76	.1	15	11	321	5.33	10	5	ND	2	16	1	2	2	120	.18	.038	6	28	.57	61	.05	2	3.70	.01	.03	1	1
BG 21+00N 3+50W	1	14	12	34	.4	7	5	135	5.08	14	5	ND	1	11	1	2	2	103	.10	.029	3	18	.23	22	.02	2	2.19	.01	.03	2	1
BG 21+00N 3+00W	1	10	9	46	.3	6	6	280	4.12	8	8	ND	1	11	1	2	2	89	.11	.055	4	17	.22	35	.03	2	2.14	.01	.02	3	1
BG 21+00N 2+50W	1	12	9	56	.5	9	8	668	5.16	10	5	ND	1	11	1	2	2	90	.13	.068	3	17	.36	49	.02	2	2.44	.01	.05	1	2
BG 21+00N 2+00W	2	30	9	125	.6	16	15	582	5.39	15	5	ND	2	11	1	2	2	95	.12	.091	5	25	.49	75	.03	2	4.42	.02	.04	3	1
BG 21+00N 1+50W	2	23	12	72	.2	12	10	373	4.96	10	5	ND	2	13	1	2	2	101	.15	.048	5	18	.42	51	.06	2	3.06	.01	.03	1	1
BG 21+00N 0+50W	1	9	3	56	.1	3	4	567	2.36	4	5	ND	1	6	1	2	2	34	.06	.042	4	7	.28	43	.01	2	2.27	.01	.03	1	1
BG 21+00N 0+50E	1	18	6	82	.2	9	9	660	4.40	13	5	ND	2	8	1	2	3	71	.09	.108	4	12	.37	54	.03	2	3.31	.02	.04	1	1
BG 21+00N 1+00E	1	30	16	79	.1	14	12	1233	5.26	22	5	ND	2	7	1	2	2	67	.08	.143	3	17	.55	68	.04	2	3.44	.02	.04	1	1

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

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
BG 21+00N 1+50E	1	20	10	83	.1	9	10	547	5.38	8	5	ND	1	13	1	2	2	136	.11	.144	4	27	.64	50	.07	2	3.06	.02	.03	1	1
BG 21+00N 2+00E	1	17	2	59	.1	6	6	413	4.31	4	5	ND	2	8	1	2	3	80	.06	.059	5	13	.42	44	.02	2	3.68	.02	.03	1	2
BG 20+00N 8+00W	1	57	6	71	.1	10	14	441	6.68	2	5	ND	2	41	1	2	2	182	.24	.044	6	18	.99	63	.28	2	3.82	.02	.03	1	1
BG 20+00N 7+50W	1	50	20	81	.1	10	17	880	5.84	7	5	ND	2	58	1	2	2	124	.74	.058	10	13	1.41	77	.22	2	2.95	.03	.05	1	1
BG 20+00N 7+00W	1	40	11	55	.1	7	14	434	8.10	3	5	ND	2	40	1	2	2	238	.33	.060	5	15	.79	71	.31	2	3.87	.02	.03	1	1
BG 20+00N 6+50W	2	111	4	75	.1	13	19	593	6.72	6	5	ND	3	60	1	2	2	189	.32	.068	8	17	1.51	88	.32	2	5.68	.02	.03	1	3
STD C/AU-S	20	58	37	135	6.9	69	28	1029	3.96	42	17	7	35	48	18	16	19	58	.46	.085	35	58	.88	176	.08	37	1.82	.06	.12	14	52
BG 20+00N 6+00W	1	66	17	176	.1	15	36	3445	5.53	2	5	ND	2	33	1	2	2	71	.81	.148	10	13	.48	132	.02	2	3.74	.01	.06	1	2
BG 20+00N 5+50W	2	127	7	76	.1	16	15	459	5.77	11	5	ND	2	13	1	2	2	102	.12	.030	6	23	.80	73	.06	2	4.22	.02	.04	1	4
BG 20+00N 5+00W	1	25	9	92	.1	18	15	481	5.33	4	5	ND	2	15	1	2	2	101	.22	.029	8	27	.79	74	.08	2	3.94	.02	.04	1	1
BG 20+00N 4+50W	1	37	7	66	.1	13	11	319	5.95	5	5	ND	2	15	1	2	2	131	.13	.042	7	30	.62	54	.09	2	3.94	.02	.03	1	1
BG 20+00N 4+00W	1	20	2	88	.1	11	10	489	4.95	8	5	ND	2	15	1	2	3	97	.13	.067	5	27	.45	52	.07	2	3.75	.02	.03	1	20
BG 20+00N 3+50W	1	12	9	47	.1	6	7	474	5.99	17	5	ND	1	15	1	2	2	84	.09	.114	4	24	.27	37	.05	2	2.44	.02	.04	1	1
BG 20+00N 3+00W	1	30	10	88	.1	18	13	622	5.98	15	5	ND	3	15	1	3	2	106	.16	.104	6	32	.87	50	.13	2	4.06	.02	.03	1	3
BG 20+00N 2+50W	1	34	9	82	.1	12	13	912	5.53	2	5	ND	2	19	1	2	2	122	.24	.047	5	25	.54	69	.11	2	3.17	.02	.04	1	1
BG 20+00N 2+00W	1	20	9	79	.1	8	7	439	4.79	7	5	ND	1	16	1	2	2	100	.14	.076	5	23	.27	59	.05	2	3.19	.02	.02	1	1
BG 20+00N 1+50W	1	15	9	77	.2	10	13	1189	3.68	9	5	ND	1	10	1	2	2	61	.10	.055	5	23	.27	50	.01	2	2.62	.02	.03	1	2
BG 20+00N 1+00W	2	50	17	100	.3	22	19	1136	5.88	16	5	ND	4	16	1	2	2	69	.15	.061	13	21	.68	70	.05	2	3.74	.01	.05	1	1
BG 20+00N 0+50W	1	37	8	82	.1	16	13	523	5.26	9	5	ND	2	17	1	2	2	111	.18	.056	6	26	.73	46	.10	2	3.51	.02	.04	1	4
BG 20+00N 0+00W	1	8	9	24	.1	5	3	176	2.72	8	5	ND	1	7	1	2	2	58	.06	.026	3	13	.18	26	.03	2	1.87	.01	.02	2	1
BG 20+00N 0+50E	1	29	4	73	.1	9	8	637	4.51	4	5	ND	2	7	1	2	2	72	.08	.059	5	18	.57	54	.02	2	3.86	.02	.05	2	1
BG 20+00N 1+00E	1	8	2	32	.1	4	4	252	3.31	5	5	ND	1	12	1	2	2	59	.11	.030	5	10	.25	32	.03	2	1.60	.01	.03	1	1
BG 20+00N 1+50E	1	7	2	31	.1	3	2	105	3.35	3	5	ND	2	6	1	2	2	55	.03	.039	6	9	.24	34	.03	2	2.05	.01	.02	1	1
BG 20+00N 2+00E	1	9	7	51	.1	5	4	218	4.17	4	5	ND	2	9	1	2	2	66	.06	.079	6	11	.41	35	.02	2	2.62	.01	.03	1	1
BG 19+00N 8+00W	1	48	10	50	.1	8	12	468	7.85	10	5	ND	2	34	1	2	3	182	.25	.082	5	19	.76	53	.23	2	4.81	.02	.02	2	1
BG 19+00N 7+50W	1	80	9	63	.1	10	16	545	6.51	2	5	ND	2	43	1	2	2	162	.30	.092	5	16	1.26	58	.25	2	4.68	.02	.03	1	3
BG 19+00N 7+00W	1	65	12	65	.1	11	17	698	5.39	7	5	ND	2	50	1	2	2	133	.41	.227	4	14	1.05	81	.19	2	3.66	.02	.02	2	1
BG 19+00N 6+50W	1	38	5	82	.1	9	12	696	6.39	4	5	ND	2	22	1	2	2	119	.13	.088	6	21	.49	62	.03	2	4.08	.02	.03	1	1
BG 19+00N 6+00W	1	35	10	74	.2	10	12	573	5.51	3	5	ND	2	13	1	2	3	112	.12	.047	6	19	.52	53	.07	2	3.84	.02	.03	1	1
BG 19+00N 5+00W	1	10	10	41	.1	1	6	448	4.70	7	5	ND	1	4	1	2	3	70	.06	.065	3	5	.40	26	.01	2	2.33	.02	.04	1	1
BG 19+00N 4+50W	1	19	7	53	.1	8	9	360	4.81	2	5	ND	2	12	1	2	2	91	.10	.031	5	22	.34	53	.03	2	3.22	.01	.03	1	5
BG 19+00N 4+00W	1	45	7	87	.3	29	17	1250	4.94	6	5	ND	3	15	1	2	2	94	.14	.048	7	24	.59	51	.08	2	4.26	.02	.03	2	2
BG 19+00N 3+50W	1	15	8	83	.2	8	11	990	4.81	8	5	ND	2	11	1	2	2	82	.14	.064	6	23	.29	65	.06	2	3.28	.02	.04	1	1
BG 19+00N 3+00W	1	14	12	78	.1	10	10	2110	4.85	17	5	ND	2	11	1	2	3	70	.12	.093	3	24	.26	75	.02	2	2.90	.02	.06	1	1
BG 19+00N 2+50W	2	30	11	64	.1	15	14	757	5.54	10	5	ND	2	15	1	2	2	111	.27	.044	7	28	.64	52	.09	2	3.78	.02	.04	2	1
BG 19+00N 2+00W	1	25	10	65	.2	12	10	474	5.12	9	5	ND	2	15	1	2	2	110	.16	.054	8	23	.50	53	.08	2	3.25	.02	.03	1	3
BG 19+00N 1+50W	1	22	11	70	.1	9	8	826	4.30	7	5	ND	1	18	1	2	2	104	.24	.075	5	17	.34	69	.12	2	2.45	.02	.03	1	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
BG 19+00N 1+00W	2	38	16	68	.1	14	12	873	4.96	12	7	ND	2	16	1	4	2	106	.23	.066	8	20	.71	55	.13	2	3.62	.02	.04	1	1
BG 19+00N 0+50W	2	20	9	61	.2	10	8	209	5.10	10	5	ND	1	14	1	2	2	126	.14	.044	5	19	.39	41	.06	2	3.20	.01	.02	1	1
BG 19+00N 0+50E	1	22	11	76	.2	10	11	660	5.02	8	5	ND	2	15	1	2	2	134	.12	.062	5	19	.66	67	.08	2	3.36	.02	.03	1	1
BG 19+00N 1+00E	1	17	7	45	.1	4	6	484	3.35	3	8	ND	1	10	1	2	2	70	.15	.042	4	6	.41	66	.01	2	2.18	.01	.03	1	1
BG 19+00N 1+50E	1	48	13	83	.2	13	13	679	5.14	10	5	ND	2	11	1	2	2	90	.16	.090	6	17	.94	76	.05	2	3.89	.02	.04	1	2
BG 19+00N 2+00E	1	25	8	67	.1	8	9	361	4.56	10	5	ND	1	8	1	3	2	91	.07	.087	4	10	.64	61	.02	2	3.16	.02	.03	1	1
BG 18+00N 7+50W	3	31	10	70	.1	9	14	5441	5.00	7	5	ND	3	25	1	2	2	120	.37	.057	33	14	.53	99	.09	2	3.44	.02	.04	1	1
BG 18+00N 7+00W	2	25	12	45	.2	8	9	435	5.48	10	5	ND	2	26	1	3	2	170	.23	.042	5	12	.54	74	.15	2	2.55	.02	.02	1	1
BG 18+00N 6+50W	2	31	10	78	.2	12	10	526	4.92	7	5	ND	2	9	1	3	2	102	.08	.062	6	24	.41	74	.03	2	3.97	.02	.02	1	1
BG 18+00N 6+00W	1	22	11	42	.2	5	6	265	6.94	6	5	ND	2	8	1	2	2	143	.06	.107	6	15	.32	49	.04	2	2.67	.02	.03	1	1
BG 18+00N 5+50W	1	12	7	37	.1	6	6	282	6.85	7	5	ND	1	8	1	2	2	153	.07	.055	6	17	.37	36	.05	2	2.07	.01	.03	1	1
BG 18+00N 5+00W	1	17	9	70	.1	8	7	428	6.63	11	5	ND	1	11	1	2	2	134	.10	.119	5	23	.37	38	.04	2	3.75	.01	.02	1	1
BG 18+00N 4+50W	1	9	7	31	.1	4	4	220	3.67	3	5	ND	1	9	1	2	2	93	.08	.027	5	13	.16	30	.04	2	1.86	.01	.01	1	1
STD C/AU-S	20	56	37	129	7.0	68	27	965	3.73	40	22	7	32	46	17	17	19	61	.44	.084	34	51	.83	169	.08	37	1.70	.06	.10	13	52
BG 18+00N 4+00W	1	9	15	35	.2	5	5	209	5.57	9	5	ND	1	12	1	2	2	123	.11	.057	5	15	.26	30	.05	2	2.05	.01	.02	1	1
BG 18+00N 3+50W	1	53	15	112	.3	20	16	771	5.79	15	5	ND	3	8	1	5	2	76	.09	.138	9	19	.77	62	.07	2	4.50	.02	.05	1	4
BG 18+00N 3+00W	1	24	10	66	.4	9	8	428	5.38	14	5	ND	2	10	1	3	2	99	.09	.076	4	18	.33	44	.04	2	3.05	.02	.03	1	1
BG 18+00N 2+50W	1	18	9	61	.2	8	8	569	4.76	10	5	ND	2	13	1	2	2	115	.12	.052	4	17	.35	44	.05	2	2.88	.01	.03	1	1
BG 18+00N 2+00W	3	26	14	123	.3	16	12	1779	4.16	7	5	ND	2	10	1	2	2	75	.12	.113	6	19	.49	67	.03	2	3.77	.01	.04	1	1
BG 18+00N 1+50W	2	33	12	97	.1	16	13	604	5.63	12	5	ND	3	15	1	2	2	119	.16	.096	6	25	.62	55	.07	2	4.41	.02	.03	1	1
BG 18+00N 1+00W	1	20	10	83	.2	11	11	537	6.24	12	5	ND	2	12	1	2	2	130	.11	.075	4	17	.86	61	.03	2	4.38	.01	.04	1	1
BG 18+00N 0+50W	1	21	10	79	.2	9	10	860	5.05	9	5	ND	1	16	1	4	2	112	.23	.087	5	19	.54	58	.04	2	3.43	.01	.03	1	2
BG 18+00N 0+00W	1	16	13	46	.3	9	7	292	4.51	10	5	ND	1	17	1	2	2	119	.21	.036	7	17	.34	38	.06	2	2.55	.01	.02	1	1
BG 18+00N 0+50E	1	12	7	64	.1	7	7	276	4.80	7	5	ND	2	9	1	2	2	110	.07	.035	4	13	.48	61	.02	2	3.36	.02	.04	1	1
BG 18+00N 1+00E	1	26	9	48	.1	6	8	635	4.43	6	5	ND	1	10	1	2	2	85	.07	.040	5	12	.61	76	.04	2	2.77	.02	.05	1	1
BG 18+00N 1+50E	6	56	11	107	.2	15	13	594	5.69	29	5	ND	2	10	1	2	2	88	.08	.100	8	26	.75	83	.01	2	4.08	.02	.06	1	1
BG 18+00N 2+00E	28	40	20	91	.4	14	11	2169	5.18	39	5	ND	2	22	1	2	2	60	.66	.047	30	34	.48	160	.01	2	2.20	.01	.06	1	1
BG 17+00N 6+50W	1	46	12	76	.2	16	13	635	5.42	10	5	ND	3	20	1	2	2	116	.23	.058	8	26	.78	72	.09	2	3.80	.02	.04	1	1
BG 17+00N 6+00W	1	27	11	57	.3	10	10	537	6.11	9	5	ND	2	11	1	2	2	134	.12	.062	6	21	.59	42	.06	2	3.72	.02	.03	1	6
BG 17+00N 5+50W	1	17	13	53	.2	9	7	214	6.86	10	5	ND	1	14	1	3	3	139	.11	.036	5	19	.45	53	.02	2	2.46	.01	.03	1	2
BG 17+00N 5+00W	2	31	15	93	.1	11	10	463	7.96	12	5	ND	2	10	1	2	2	153	.10	.101	4	24	.51	71	.02	2	3.62	.02	.04	1	1
BG 17+00N 4+50W	3	31	20	153	.5	13	14	5642	4.91	10	5	ND	2	35	1	2	2	85	.75	.113	18	22	.41	174	.02	2	3.45	.01	.03	1	1
BG 17+00N 4+00W	2	18	15	60	.3	10	10	506	6.89	16	5	ND	1	8	1	2	2	110	.07	.053	4	30	.35	61	.02	2	2.91	.02	.03	1	1
BG 17+00N 3+50W	3	25	13	80	.5	15	14	2392	5.17	9	5	ND	2	21	1	2	2	98	.41	.049	21	26	.55	97	.06	2	3.39	.01	.03	1	1
BG 17+00N 3+00W	1	27	11	66	.3	17	14	468	5.38	13	7	ND	2	18	1	2	2	97	.26	.027	7	21	.58	104	.03	2	3.19	.02	.04	1	1
BG 17+00N 2+50W	1	14	13	54	.2	7	6	378	4.53	9	5	ND	1	12	1	2	2	85	.16	.065	4	12	.29	55	.05	2	2.25	.01	.03	1	1
BG 17+00N 2+00W	1	12	11	42	.2	13	6	533	4.13	6	5	ND	2	13	1	2	2	98	.19	.059	4	22	.30	40	.06	2	1.86	.01	.03	1	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
BG 17+00N 1+50W	1	22	5	94	.1	7	9	676	4.26	2	5	ND	2	15	1	2	2	95	.14	.065	7	14	.45	71	.03	2	3.79	.01	.04	1	105
BG 17+00N 1+00W	1	18	11	72	.1	8	9	621	4.84	2	5	ND	2	16	1	2	2	111	.17	.144	6	15	.65	57	.05	2	3.32	.01	.05	1	1
BG 17+00N 0+50W	1	18	3	63	.2	6	8	364	5.54	2	5	ND	2	8	1	3	2	109	.08	.064	4	10	.53	54	.03	2	3.39	.02	.04	1	1
BG 17+00N 0+00W	1	29	10	68	.1	10	13	966	5.16	5	5	ND	2	15	1	4	2	118	.17	.053	7	16	.98	81	.05	2	3.10	.01	.08	1	2
BG 17+00N 0+50E	1	31	9	70	.1	10	13	966	4.92	3	5	ND	2	19	1	2	2	113	.25	.051	7	18	.95	97	.05	2	3.31	.01	.08	1	1
BG 17+00N 1+00E	1	15	8	54	.1	6	8	580	4.86	7	5	ND	2	19	1	4	2	105	.40	.022	7	12	.94	90	.03	2	2.75	.01	.05	1	2
BG 17+00N 1+50E	243	37	35	159	.4	16	18	3338	6.66	57	5	ND	2	9	1	3	2	92	.13	.259	4	75	.40	81	.01	2	5.34	.01	.06	1	4
BG 17+00N 2+00E	8	37	41	97	.5	14	9	932	5.13	28	5	ND	2	13	1	5	2	83	.12	.074	6	35	.58	73	.02	2	2.96	.01	.05	2	3
BG 16+00N 6+50W	5	25	14	118	.4	13	15	8862	4.60	5	5	ND	3	28	1	3	2	106	.43	.062	16	19	.81	142	.07	2	3.31	.01	.06	1	4
BG 16+00N 6+00W	3	50	12	73	.5	17	17	4635	4.76	7	5	ND	4	23	1	2	2	104	.24	.075	13	30	.66	117	.11	3	4.53	.02	.05	1	1
BG 16+00N 5+50W	1	24	9	73	.2	7	7	563	5.98	2	5	ND	3	18	1	2	2	137	.21	.159	7	20	.46	46	.06	2	3.80	.02	.04	1	12
BG 16+00N 5+00W	1	30	12	133	.2	16	15	1638	5.27	2	5	ND	2	30	1	2	2	119	.45	.050	11	26	.86	130	.08	2	3.95	.01	.06	1	1
BG 16+00N 4+50W	1	11	10	34	.1	3	3	139	2.44	3	5	ND	1	14	1	2	2	70	.12	.044	4	9	.17	62	.03	2	1.29	.01	.04	1	1
BG 16+00N 4+00W	1	19	11	69	.1	9	10	556	7.27	13	5	ND	2	17	1	2	2	176	.14	.083	5	31	.61	63	.11	2	3.48	.02	.04	1	1
BG 16+00N 3+50W	1	45	8	83	.2	14	11	617	5.84	3	5	ND	2	20	1	2	2	140	.19	.068	7	27	.63	63	.10	2	3.82	.02	.04	1	1
STD C/AU-S	21	59	38	139	7.1	71	28	1034	4.01	39	24	7	37	49	18	16	19	68	.50	.087	37	60	.90	181	.09	38	1.76	.06	.14	13	48
BG 16+00N 3+00W	1	30	7	81	.1	9	8	360	6.40	4	5	ND	2	15	1	2	2	147	.13	.072	5	29	.42	44	.07	2	4.01	.01	.04	1	1
BG 16+00N 2+50W	2	30	11	66	.1	14	11	465	5.49	7	5	ND	2	23	1	2	2	136	.28	.041	5	26	.76	75	.10	2	3.03	.02	.04	2	32
BG 16+00N 2+00W	1	23	7	70	.2	13	10	503	5.03	4	5	ND	2	23	1	3	2	123	.26	.048	8	23	.59	62	.07	2	3.55	.02	.05	1	2
BG 16+00N 1+50W	1	30	8	72	.2	12	12	550	5.53	5	5	ND	3	20	1	2	2	128	.20	.067	9	26	.64	57	.12	2	3.60	.01	.03	1	1
BG 16+00N 1+00W	1	24	6	81	.1	12	13	782	6.61	6	5	ND	2	18	1	2	2	223	.26	.098	6	39	.72	48	.26	3	3.48	.02	.02	1	1
BG 16+00N 0+50W	1	10	5	36	.1	4	5	211	4.48	3	6	ND	1	14	1	3	2	114	.10	.036	4	10	.56	40	.04	2	2.07	.01	.05	1	1
BG 16+00N 0+00W	7	50	9	115	.1	14	12	350	4.80	14	6	ND	3	10	1	2	2	62	.08	.084	7	17	.74	63	.01	2	3.04	.02	.17	1	1
BG 16+00N 0+50E	2	17	9	50	.2	6	7	300	5.11	15	5	ND	1	17	1	2	2	125	.19	.091	5	17	.55	45	.04	2	2.58	.01	.04	1	2
BG 16+00N 1+00E	25	27	8	159	.3	18	11	705	6.15	43	5	ND	2	11	1	2	2	98	.12	.103	5	53	.66	81	.01	2	4.36	.01	.08	1	1
BG 16+00N 1+50E	1	36	10	75	.1	9	10	553	5.27	8	5	ND	2	18	1	2	2	112	.15	.081	5	23	.56	65	.01	2	3.14	.02	.06	1	1
BG 16+00N 2+00E	5	73	12	124	.3	18	13	6912	5.22	11	6	ND	3	30	1	2	2	100	.59	.086	22	35	.88	234	.03	2	4.25	.01	.07	1	1
BG 15+00N 5+50W	1	38	11	65	.1	13	10	382	5.40	3	5	ND	1	19	1	2	2	119	.19	.065	6	26	.56	80	.07	2	3.67	.02	.05	1	1
BG 15+00N 5+00W	5	38	11	160	.2	22	19	8154	5.06	3	5	ND	4	24	1	2	2	106	.50	.114	18	31	.72	156	.11	2	4.70	.01	.06	1	92
BG 15+00N 4+50W	2	44	10	256	.7	13	15	8959	5.38	6	5	ND	2	30	4	2	2	105	.67	.078	38	32	.54	174	.11	2	4.12	.02	.10	2	3
BG 15+00N 4+00W	1	16	11	57	.2	9	7	348	7.17	19	8	ND	3	22	1	2	2	128	.17	.055	5	28	.48	50	.08	2	3.13	.02	.05	1	1
BG 15+00N 3+50W	1	10	13	31	.1	6	5	216	4.46	5	6	ND	1	20	1	2	2	135	.19	.054	5	19	.29	38	.10	2	1.51	.01	.02	2	1
BG 15+00N 3+00W	1	36	9	77	.1	8	9	858	5.32	5	5	ND	3	21	1	2	2	96	.27	.155	9	18	.53	51	.05	2	4.35	.01	.05	1	2
BG 15+00N 2+50W	1	27	11	104	.2	13	11	308	6.70	10	5	ND	3	18	1	2	2	150	.16	.071	8	32	.51	70	.08	2	4.89	.02	.04	1	2
BG 15+00N 2+00W	2	19	11	73	.2	10	9	451	5.79	8	5	ND	2	21	1	2	2	139	.22	.076	5	25	.59	50	.08	2	3.14	.01	.05	1	1
BG 15+00N 1+50W	1	21	6	83	.3	8	8	290	5.46	9	5	ND	2	20	1	2	2	135	.18	.078	6	23	.37	50	.06	2	3.13	.01	.04	1	5
BG 15+00N 1+00W	2	22	7	76	.1	11	11	639	5.98	13	5	ND	2	20	1	2	2	142	.20	.058	5	27	.74	51	.10	2	3.56	.02	.04	1	1

SHANGRI-LA MINERALS PROJECT-BLUE GROUSE FILE # 87-2039

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
BG 15+00N 0+50W	5	44	8	116	.1	16	13	656	6.25	40	5	ND	2	13	1	2	2	110	.11	.102	6	46	.87	81	.03	4	4.29	.02	.05	1	2
BG 15+00N 0+00W	6	29	16	105	.1	13	13	934	7.43	24	5	ND	2	10	1	2	2	85	.11	.035	6	49	.63	75	.01	2	3.59	.02	.05	1	1
STD C/AU-S	21	60	36	139	7.0	68	29	1016	4.07	40	20	7	35	50	17	18	18	60	.49	.088	36	62	.92	177	.09	36	1.79	.07	.13	15	52
BG 15+00N 0+50E	3	90	8	90	.1	11	12	900	5.62	14	5	ND	3	23	1	2	2	88	.23	.138	10	30	.93	101	.03	2	5.17	.02	.05	1	1
BG 15+00N 1+00E	1	14	8	50	.1	6	6	342	4.87	8	5	ND	1	15	1	2	2	103	.13	.046	4	18	.42	51	.04	2	2.59	.02	.04	1	1
BG 15+00N 1+50E	1	15	6	47	.1	5	10	970	5.23	6	5	ND	1	11	1	2	2	105	.04	.023	4	10	1.22	51	.03	2	3.35	.02	.04	1	1
BG 15+00N 2+00E	2	127	4	93	.1	28	15	570	6.12	14	5	ND	2	12	1	2	2	120	.12	.081	4	41	1.04	71	.02	2	4.37	.02	.06	1	1
BG 14+00N 6+00W	2	37	10	88	.1	12	11	388	6.73	14	5	ND	3	11	1	2	2	117	.09	.066	6	30	.47	54	.04	2	4.96	.02	.04	1	1
BG 14+00N 5+50W	1	17	14	56	.1	4	5	222	4.64	8	5	ND	1	11	1	2	2	84	.12	.104	4	11	.26	47	.04	2	2.29	.01	.04	1	1
BG 14+00N 5+00W	1	10	6	35	.1	6	6	216	5.93	10	5	ND	2	11	1	2	2	95	.06	.040	4	30	.37	36	.11	2	3.05	.02	.06	2	1
BG 14+00N 4+50W	2	32	10	91	.1	8	11	518	6.87	10	5	ND	2	14	1	2	2	148	.19	.103	6	26	.52	47	.10	2	3.71	.02	.04	1	3
BG 14+00N 4+00W	1	15	6	46	.1	6	7	226	5.58	14	5	ND	1	15	1	2	2	113	.13	.052	4	21	.42	47	.06	4	2.53	.01	.03	1	1
BG 14+00N 3+50W	1	14	6	52	.1	8	8	276	6.69	8	5	ND	2	15	1	2	2	126	.13	.059	4	27	.48	34	.08	2	2.85	.02	.02	1	1
BG 14+00N 3+00W	2	21	10	71	.1	10	10	664	5.15	6	5	ND	2	17	1	2	2	107	.18	.043	6	20	.52	56	.07	4	2.67	.01	.03	1	1
BG 14+00N 2+50W	3	26	8	90	.1	11	8	250	5.15	24	5	ND	1	11	1	2	2	59	.06	.080	2	19	.29	59	.01	2	3.76	.02	.05	1	1
BG 14+00N 2+00W	3	23	6	72	.2	12	12	1096	4.97	4	5	ND	2	20	1	2	2	105	.26	.029	8	25	.65	62	.09	2	3.06	.02	.04	1	1
BG 14+00N 1+50W	2	42	8	118	.1	12	20	1272	6.78	22	10	ND	3	182	1	2	2	167	1.13	.226	6	24	1.71	104	.31	2	7.41	.01	.05	1	2
BG 14+00N 1+00W	5	42	14	68	.2	11	10	424	5.11	16	5	ND	1	12	1	2	2	70	.10	.070	4	19	.40	74	.01	2	3.12	.02	.05	1	1
BG 14+00N 0+50W	2	40	10	77	.1	13	12	1032	5.54	12	5	ND	2	16	1	2	2	110	.18	.090	6	27	.68	60	.06	2	3.94	.02	.04	1	1
BG 14+00N 0+00W	2	26	14	86	.2	9	10	3696	3.17	8	5	ND	1	41	1	2	2	62	1.06	.055	16	18	.46	141	.04	2	2.00	.01	.04	1	3
BG 14+00N 0+50E	2	29	4	60	.3	6	7	344	4.58	6	5	ND	2	12	1	2	2	87	.11	.067	4	12	.44	46	.01	2	3.22	.02	.04	1	1
BG 14+00N 1+00E	1	30	2	78	.2	27	12	494	5.24	14	5	ND	1	13	1	2	2	109	.10	.066	4	32	.91	61	.03	2	4.28	.02	.04	1	1
BG 14+00N 1+50E	1	31	2	76	.1	57	20	1022	6.45	6	5	ND	1	10	1	2	2	142	.07	.038	2	105	1.36	43	.02	2	4.07	.02	.02	1	1
BG 14+00N 2+00E	1	33	4	81	.1	71	28	3480	6.16	8	5	ND	1	19	1	2	2	150	.23	.102	2	107	2.99	77	.03	4	4.45	.02	.03	2	2
BG 13+00N 6+00W	2	51	12	92	.1	15	13	414	6.87	14	10	ND	4	13	1	2	2	111	.13	.106	6	35	.76	50	.12	4	5.02	.02	.03	1	11
BG 13+00N 5+50W	2	29	6	70	.3	8	7	292	4.81	8	5	ND	2	13	1	2	2	100	.11	.054	4	22	.38	46	.04	2	3.33	.02	.02	1	2
BG 13+00N 5+00W	1	15	10	39	.2	6	5	162	4.96	8	5	ND	2	11	1	2	2	101	.11	.031	6	18	.24	39	.04	2	2.19	.01	.03	3	1
BG 13+00N 4+00W	2	19	10	54	.2	9	8	294	5.58	10	5	ND	2	11	1	2	2	86	.09	.063	4	22	.43	47	.04	2	3.08	.02	.04	1	1
BG 13+00N 3+50W	1	19	6	79	.2	13	10	300	5.22	16	5	ND	2	15	1	2	2	89	.10	.060	6	29	.43	53	.03	2	3.71	.02	.04	1	1
BG 13+00N 3+00W	3	36	12	117	.2	18	12	444	6.58	24	5	ND	3	13	1	2	2	98	.18	.067	6	31	.67	55	.11	2	4.20	.02	.05	1	1
BG 13+00N 2+50W	3	23	10	89	.3	9	7	260	5.69	26	5	ND	2	15	1	2	2	91	.09	.058	4	17	.31	60	.04	2	3.20	.02	.04	2	1
BG 13+00N 2+00W	2	36	8	122	.3	15	12	438	5.32	14	5	ND	3	11	1	2	2	89	.11	.109	6	26	.63	75	.05	2	5.14	.02	.05	1	1
BG 13+00N 1+50W	3	32	8	82	.1	13	10	548	5.84	14	5	ND	2	13	1	2	2	103	.11	.063	6	33	.64	61	.07	4	3.62	.02	.04	1	1
BG 13+00N 1+00W	16	16	10	41	.1	7	5	142	4.89	16	5	ND	1	6	1	4	2	73	.05	.027	2	17	.26	31	.01	2	2.06	.01	.03	2	1
BG 13+00N 0+50W	12	880	22	63	.2	11	9	670	5.57	28	5	ND	2	5	1	2	2	49	.08	.048	4	34	.32	54	.01	2	2.52	.01	.05	1	1
BG 13+00N 0+00W	2	57	8	69	.2	32	11	796	4.81	8	5	ND	2	17	1	2	2	96	.20	.042	6	50	.87	60	.03	2	3.17	.02	.04	1	1
BG 13+00N 0+50E	1	35	6	68	.2	23	10	588	5.07	10	5	ND	2	13	1	2	2	104	.13	.083	4	42	.69	54	.04	2	3.49	.02	.03	1	1

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
BG 13+00N 1+00E	1	39	5	59	.2	32	13	649	5.58	2	5	ND	1	11	1	2	2	130	.09	.059	3	56	.88	56	.03	3	2.81	.02	.03	1	3
BG 13+00N 1+50E	1	147	8	76	.1	38	19	740	7.20	5	5	ND	1	15	1	2	2	157	.16	.044	6	63	1.41	60	.06	3	4.14	.01	.05	2	1
BG 13+00N 2+00E	1	68	9	74	.1	69	23	1709	6.64	2	5	ND	1	16	1	2	2	157	.16	.071	4	103	1.73	66	.03	2	4.31	.02	.03	1	1
BG 13+00N 2+50E	1	40	7	101	.1	53	20	1470	6.52	5	5	ND	1	12	1	2	2	158	.14	.108	3	88	1.12	65	.04	2	4.28	.01	.03	1	1
BG 12+00N 6+00W	1	47	11	74	.1	15	13	556	5.98	6	8	ND	2	12	1	3	2	108	.16	.083	9	26	.80	65	.11	3	3.81	.02	.04	1	13
BG 12+00N 5+50W	1	26	12	68	.1	9	10	908	5.47	6	6	ND	1	16	1	2	2	117	.27	.081	6	21	.44	78	.05	2	2.66	.01	.05	1	3
BG 12+00N 5+00W	1	23	10	71	.2	11	13	2062	4.48	9	8	ND	1	14	1	2	2	82	.20	.054	8	22	.54	83	.04	2	2.89	.02	.06	1	1
BG 12+00N 4+50W	1	29	8	64	.1	11	10	489	5.46	7	5	ND	2	11	1	2	2	124	.16	.059	5	22	.59	38	.08	3	3.15	.01	.04	2	1
BG 12+00N 4+00W	1	23	10	56	.4	10	8	319	5.14	13	5	ND	1	8	1	2	2	86	.07	.051	5	19	.44	41	.03	2	2.68	.01	.03	1	2
BG 12+00N 3+50W	1	26	9	79	.1	13	9	285	6.58	14	5	ND	2	10	1	2	2	96	.08	.057	4	24	.53	43	.05	3	3.84	.02	.03	1	1
BG 12+00N 3+00W	1	25	9	97	.1	10	9	450	5.69	10	6	ND	2	11	1	2	2	104	.12	.073	5	19	.47	52	.07	3	3.67	.01	.04	1	1
BG 12+00N 2+50W	2	51	13	149	.2	38	25	920	5.78	24	5	ND	2	37	1	2	2	111	.44	.076	10	32	1.00	187	.12	4	5.73	.02	.05	1	1
BG 12+00N 2+00W	1	25	8	72	.2	7	8	594	4.46	5	5	ND	2	13	1	2	2	78	.16	.058	4	11	.47	50	.03	2	3.70	.01	.04	1	2
BG 12+00N 1+50W	1	11	6	72	.3	6	7	368	4.28	2	8	ND	1	14	1	2	2	86	.07	.060	6	10	.51	73	.06	2	4.25	.02	.04	1	1
BG 12+00N 1+00W	1	31	7	60	.2	9	9	541	4.97	4	5	ND	2	19	1	2	2	107	.14	.100	5	17	.70	65	.12	4	3.87	.02	.04	1	1
BG 12+00N 0+50W	1	21	9	65	.1	14	12	1479	5.50	4	5	ND	1	10	1	2	2	119	.11	.074	4	25	.79	64	.04	3	2.85	.02	.04	1	2
BG 12+00N 0+00W	1	26	7	64	.1	11	9	429	4.72	3	5	ND	1	9	1	2	2	87	.07	.076	3	21	.54	54	.01	2	3.00	.02	.03	1	2
STD C/AU-S	20	57	38	129	6.8	65	26	960	3.86	41	24	8	33	44	17	16	18	60	.46	.080	34	52	.82	162	.07	37	1.69	.06	.12	15	50
BG 12+00N 0+50E	1	37	8	60	.1	76	18	944	6.27	2	5	ND	1	10	1	2	2	153	.12	.055	3	129	1.51	67	.02	4	3.65	.01	.04	1	6
BG 12+00N 1+00E	1	65	9	72	.2	35	14	585	6.08	6	5	ND	2	13	1	3	2	130	.13	.051	5	59	.93	68	.04	3	4.71	.02	.03	1	17
BG 12+00N 1+50E	3	67	8	63	.2	56	18	466	6.98	6	6	ND	3	12	1	2	2	153	.17	.045	7	88	1.32	70	.05	3	5.08	.02	.03	1	2
BG 12+00N 2+00E	1	37	6	129	.1	117	42	2906	9.04	3	5	ND	1	10	1	2	2	251	.19	.066	2	171	5.99	57	.01	2	5.53	.01	.03	1	1
BG 12+00N 2+50E	2	47	11	85	.2	35	15	502	6.95	5	6	ND	2	12	1	2	2	140	.14	.043	4	58	.99	60	.02	2	4.10	.01	.03	1	13
BG 12+00N 3+00E	1	75	7	96	.1	88	25	1438	7.56	2	5	ND	1	17	1	2	2	154	.20	.059	3	106	1.96	63	.01	2	4.72	.02	.04	1	1
BG 11+00N 6+50W	2	40	11	87	.2	12	17	3225	6.05	4	5	ND	2	32	1	2	2	119	.65	.068	16	24	.85	147	.07	3	3.72	.01	.04	1	10
BG 11+00N 6+00W	3	32	11	86	.2	20	14	1712	5.60	12	5	ND	2	15	1	2	2	96	.30	.040	17	29	.80	106	.05	2	3.87	.01	.05	1	3
BG 11+00N 5+50W	4	39	11	109	.2	24	14	1631	4.85	17	5	ND	2	20	1	2	2	84	.62	.051	15	29	.68	113	.03	2	3.25	.01	.05	1	3
BG 11+00N 5+00W	4	32	7	79	.1	18	12	306	6.05	14	5	ND	2	10	1	2	2	108	.12	.054	6	28	.51	61	.04	2	4.17	.01	.04	1	1
BG 11+00N 4+50W	8	23	14	98	.2	15	15	4109	5.14	8	5	ND	2	18	2	3	2	88	.51	.057	13	22	.71	75	.06	4	3.34	.01	.04	2	2
BG 11+00N 4+00W	1	17	11	62	.3	6	6	313	5.83	7	5	ND	2	8	1	2	2	95	.07	.078	4	19	.35	39	.02	3	3.29	.01	.03	2	2
BG 11+00N 3+50W	1	19	11	81	.2	10	8	219	5.01	8	5	ND	2	8	1	2	2	95	.08	.044	4	20	.41	49	.05	3	3.49	.02	.03	3	7
BG 11+00N 3+00W	1	31	10	87	.2	18	10	384	4.59	13	5	ND	3	9	1	2	2	81	.09	.034	6	17	.40	88	.02	2	3.91	.02	.04	1	1
BG 11+00N 2+50W	1	12	10	49	.1	4	5	303	3.43	6	5	ND	1	15	1	2	2	61	.05	.041	4	4	.29	47	.09	3	2.58	.01	.02	3	2
BG 11+00N 2+00W	1	25	9	77	.4	12	9	463	4.79	7	7	ND	2	11	1	2	2	86	.08	.043	5	22	.57	61	.06	3	4.20	.02	.04	2	1
BG 11+00N 1+50W	1	27	9	71	.3	12	9	341	4.74	4	5	ND	3	11	1	3	2	86	.07	.039	5	16	.70	68	.06	3	4.26	.02	.04	1	2
BG 11+00N 1+00W	1	31	10	82	.2	10	10	452	5.06	3	5	ND	2	18	1	2	3	94	.13	.080	5	17	.66	56	.10	3	4.91	.02	.04	1	2
BG 11+00N 0+50W	1	44	9	65	.2	22	12	560	5.18	3	5	ND	3	12	1	2	2	110	.10	.049	10	36	.94	84	.04	2	4.33	.02	.04	1	1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
BG 11+00N 0+00W	1	26	7	56	.2	20	12	1297	5.26	9	5	ND	2	26	1	2	2	134	.24	.065	5	40	.84	84	.09	2	3.13	.02	.03	1	1
BG 11+00N 0+50E	2	40	12	89	.1	48	17	449	5.94	11	5	ND	3	29	1	2	2	106	.63	.065	5	69	1.40	148	.09	2	4.93	.01	.04	1	1
BG 11+00N 1+00E	5	19	7	68	.2	11	7	398	4.60	13	5	ND	2	11	1	2	2	84	.15	.057	7	24	.58	59	.02	2	3.14	.01	.04	1	1
BG 11+00N 1+50E	2	98	12	111	.2	67	20	853	6.67	15	5	ND	3	14	1	3	2	143	.12	.087	5	97	1.64	91	.06	2	5.63	.02	.05	1	2
BG 11+00N 2+00E	1	80	4	79	.1	72	21	756	6.29	13	5	ND	2	17	1	2	2	152	.16	.051	6	102	1.98	80	.09	2	5.43	.02	.04	1	1
BG 11+00N 2+50E	1	92	3	95	.1	79	22	1154	5.84	10	5	ND	1	28	1	2	2	112	.34	.141	3	70	1.77	58	.11	2	5.06	.02	.04	1	1
BG 11+00N 3+00E	1	32	8	66	.1	40	14	719	5.66	4	5	ND	1	13	1	2	2	156	.16	.033	4	82	.95	28	.19	2	2.57	.02	.02	1	1
BG 11+00N 3+50E	1	61	10	95	.1	53	22	1884	6.26	4	5	ND	1	28	1	2	2	154	.37	.071	4	90	1.36	52	.25	2	3.19	.02	.03	1	1
BG 11+00N 4+00E	1	37	11	111	.1	33	14	483	5.68	65	5	ND	1	16	1	2	2	137	.18	.047	3	66	.75	48	.04	2	2.63	.01	.03	1	1
STD C/AU-S	20	58	38	133	6.8	67	27	984	3.85	43	19	7	34	47	17	17	19	57	.46	.084	36	57	.85	173	.08	38	1.77	.06	.12	15	49
BG 10+00N 6+50W	1	59	12	82	.1	14	18	1590	6.17	9	7	ND	3	53	1	2	2	134	.61	.076	15	23	1.22	108	.20	2	4.24	.01	.05	1	1
BG 10+00N 6+00W	2	39	9	99	.3	14	10	642	6.24	14	5	ND	2	14	1	2	2	107	.15	.090	7	30	.52	78	.07	2	3.57	.02	.05	1	2
BG 10+00N 5+50W	3	41	8	181	.3	25	12	1645	5.10	19	5	ND	3	22	3	2	2	87	.57	.058	16	32	.59	99	.06	2	3.99	.01	.06	1	2
BG 10+00N 5+00W	2	48	10	114	.1	26	14	675	5.24	18	5	ND	2	16	1	2	2	95	.23	.052	6	31	.99	95	.10	2	4.08	.02	.06	1	1
BG 10+00N 4+50W	1	12	7	52	.1	7	6	156	5.12	12	5	ND	2	13	1	2	2	107	.12	.036	6	18	.33	24	.04	2	2.53	.01	.03	1	1
BG 10+00N 4+00W	1	39	13	107	.1	21	15	483	5.54	14	5	ND	2	13	1	2	2	96	.18	.035	6	30	1.05	68	.12	2	4.00	.02	.06	1	1
BG 10+00N 3+50W	2	32	16	152	.3	16	13	417	6.27	29	5	ND	2	13	1	2	2	86	.10	.090	5	32	.57	65	.09	2	4.69	.01	.05	1	1
BG 10+00N 3+00W	1	18	8	58	.2	9	6	288	4.57	12	5	ND	2	11	1	2	2	87	.10	.053	4	17	.43	40	.09	2	3.01	.02	.04	1	1
BG 10+00N 2+50W	1	23	6	74	.2	9	8	473	4.53	9	5	ND	2	9	1	2	2	70	.10	.041	7	17	.45	43	.17	2	3.66	.02	.04	1	1
BG 10+00N 2+00W	1	21	7	59	.3	10	6	229	4.37	10	5	ND	2	10	1	2	2	77	.07	.036	5	19	.45	44	.09	2	3.61	.02	.03	1	1
BG 10+00N 1+50W	1	11	4	45	.2	7	5	474	3.76	7	5	ND	2	10	1	2	2	74	.09	.022	5	20	.38	44	.08	2	2.22	.02	.03	1	1
BG 10+00N 1+00W	1	32	3	73	.3	9	8	436	5.14	5	5	ND	3	12	1	2	2	75	.10	.081	6	14	.78	67	.06	2	4.39	.02	.06	1	2
BG 10+00N 0+50W	1	23	12	68	.1	9	10	699	5.15	10	5	ND	2	13	1	2	2	114	.12	.068	5	27	.72	58	.07	2	3.45	.02	.04	1	1
BG 10+00N 0+00W	1	34	6	72	.1	9	10	1725	3.98	7	5	ND	2	48	1	2	2	74	.16	.124	7	15	.75	151	.03	2	4.23	.02	.07	1	1
BG 10+00N 0+50E	2	28	6	114	.2	18	11	1045	5.38	10	5	ND	2	13	1	2	2	85	.13	.186	6	33	.71	85	.04	2	3.98	.02	.06	1	1
BG 10+00N 1+00E	2	22	9	73	.2	54	21	760	6.38	13	5	ND	2	32	1	2	2	124	.74	.026	6	79	1.66	162	.04	2	3.67	.01	.04	1	1
BG 10+00N 1+50E	7	27	10	77	.1	16	8	1498	3.64	19	9	ND	1	38	1	2	2	52	2.32	.056	9	33	.44	74	.02	2	2.11	.01	.07	1	1
BG 10+00N 2+00E	2	75	14	77	.1	48	20	1194	6.00	13	5	ND	2	16	1	2	2	130	.54	.055	5	74	1.36	50	.05	2	4.14	.02	.05	1	1
BG 10+00N 2+50E	2	63	4	85	.2	55	16	664	5.92	11	5	ND	1	17	1	3	2	127	.14	.087	4	79	1.11	455	.04	2	4.79	.02	.04	1	1
BG 10+00N 3+00E	2	59	9	84	.2	52	20	2568	6.51	15	5	ND	2	14	1	2	2	148	.18	.106	3	88	1.50	43	.05	2	3.93	.02	.05	1	1
BG 10+00N 3+50E	1	73	5	66	.1	76	21	898	5.92	6	5	ND	2	20	1	2	2	143	.55	.039	4	79	1.55	39	.15	2	4.61	.02	.04	1	2
BG 10+00N 4+00E	1	90	6	74	.2	76	20	1100	5.34	8	5	ND	2	26	1	2	2	130	.77	.035	6	86	1.32	34	.19	2	4.01	.01	.04	1	1
BG 9+00N 6+50W	1	43	6	74	.2	9	16	950	6.33	13	5	ND	2	64	1	2	2	165	.51	.142	5	15	1.36	54	.32	2	3.46	.02	.04	1	1
BG 9+00N 6+00W	3	39	11	106	.2	22	16	1690	5.49	16	5	ND	2	22	1	2	2	90	.35	.047	12	34	.88	79	.13	2	3.91	.02	.08	1	2
BG 9+00N 5+50W	3	45	18	551	.7	30	17	1209	5.64	30	5	ND	3	17	2	2	2	72	.31	.129	11	40	.61	136	.12	2	4.31	.02	.08	1	1
BG 9+00N 5+00W	3	35	9	111	.2	20	12	521	5.10	17	5	ND	2	14	1	2	2	89	.15	.039	9	29	.56	69	.09	2	3.96	.02	.05	1	2
BG 9+00N 4+50W	4	28	9	117	.1	16	11	403	5.49	21	5	ND	2	12	1	3	2	86	.14	.053	6	26	.60	62	.08	2	4.76	.02	.06	1	1

SHANGRI-LA MINERALS PROJECT-BLUE GROUSE FILE # 87-2039

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
BG 9+00N 4+00W	1	14	8	53	.1	8	7	430	4.75	8	5	ND	1	12	1	2	2	129	.17	.047	4	21	.46	35	.09	2	2.09	.01	.03	1	2
BG 9+00N 3+50W	1	21	10	106	.1	16	13	2764	4.65	10	5	ND	3	15	1	2	2	88	.19	.037	6	24	.72	78	.09	2	3.64	.01	.05	1	2
BG 9+00N 3+00W	1	26	6	79	.1	11	7	256	5.32	14	5	ND	2	13	1	2	2	90	.10	.055	4	26	.54	47	.11	2	5.40	.02	.04	1	1
STD C/AU-S	20	57	38	131	6.8	68	28	994	3.94	40	25	7	33	46	17	16	20	62	.45	.085	34	59	.86	173	.08	36	1.71	.06	.12	15	52
BG 9+00N 2+50W	1	6	6	15	.1	3	1	96	2.68	4	5	ND	1	5	1	2	2	57	.05	.027	4	10	.10	19	.09	2	1.01	.01	.02	1	2
BG 9+00N 2+00W	1	13	8	49	.1	8	5	192	4.35	4	5	ND	2	9	1	2	2	82	.07	.044	4	14	.38	41	.06	2	2.82	.02	.03	2	1
BG 9+00N 1+50W	1	30	8	86	.3	12	10	430	4.98	8	5	ND	2	11	1	2	2	77	.08	.049	6	17	.81	68	.08	2	4.32	.02	.05	1	1
BG 9+00N 1+00W	1	44	10	91	.2	9	11	738	4.86	6	5	ND	2	31	1	2	2	86	.25	.065	6	13	.72	64	.05	2	4.75	.01	.05	1	1
BG 9+00N 0+50W	1	13	8	38	.1	4	5	208	3.98	2	5	ND	2	13	1	2	2	97	.10	.031	6	14	.44	61	.10	2	2.43	.02	.03	2	1
BG 9+00N 0+00W	1	15	12	51	.1	11	7	1026	4.92	6	5	ND	2	12	1	2	2	101	.12	.101	6	19	.65	56	.05	2	2.36	.01	.03	1	1
BG 9+00N 0+50E	1	40	8	86	.1	13	11	1756	4.42	6	5	ND	2	9	1	2	2	78	.10	.057	8	25	1.66	122	.02	2	4.26	.02	.05	1	1
BG 9+00N 1+00E	1	35	10	103	.1	10	12	1018	5.78	16	5	ND	3	75	1	2	2	147	.95	.282	6	15	.96	50	.21	2	5.80	.01	.04	1	2
BG 9+00N 1+50E	2	79	8	103	.1	50	18	984	6.32	22	5	ND	3	18	1	2	2	142	.22	.093	6	75	1.54	107	.07	2	4.59	.02	.06	1	8
BG 9+00N 2+00E	9	33	10	107	.1	19	9	3146	4.78	10	5	ND	2	35	1	2	2	79	1.08	.051	14	37	.73	112	.01	2	2.86	.01	.07	1	1
BG 9+00N 2+50E	1	87	10	81	.1	86	21	712	6.64	10	5	ND	1	17	1	2	2	163	.17	.068	2	106	2.28	47	.08	2	5.18	.02	.02	1	1
BG 9+00N 3+00E	1	79	6	74	.1	88	24	1000	5.93	6	5	ND	1	25	1	2	2	161	.34	.029	4	101	1.70	69	.03	2	4.77	.02	.04	1	1
BG 9+00N 3+50E	1	118	4	89	.3	95	28	920	7.58	4	5	ND	2	25	1	2	2	217	.61	.061	6	149	1.55	30	.39	2	5.83	.02	.02	1	1
BG 9+00N 4+00E	1	68	8	85	.1	42	13	404	5.77	6	5	ND	1	15	1	2	2	166	.18	.073	4	83	1.01	29	.23	2	3.74	.02	.03	1	1
BG 8+00N 6+50W	3	86	10	79	.2	13	19	1088	6.11	14	5	ND	2	68	1	2	2	154	.64	.072	10	20	1.42	112	.18	2	3.93	.01	.06	1	1
BG 8+00N 6+00W	1	18	18	90	.1	17	17	1284	7.01	26	5	ND	1	15	1	2	2	109	.25	.104	6	54	.43	79	.16	2	3.30	.01	.05	1	1
BG 8+00N 5+50W	2	11	8	126	.1	15	12	640	7.20	8	5	ND	1	10	1	2	2	140	.11	.043	4	81	.76	34	.11	2	2.68	.01	.04	2	1
BG 8+00N 5+00W	2	50	14	126	.1	20	15	2378	5.34	12	5	ND	2	17	1	2	2	102	.18	.086	6	27	.89	64	.11	2	3.57	.01	.04	1	1
BG 8+00N 4+50W	2	22	18	103	.3	11	8	376	5.25	36	5	ND	2	9	1	2	2	63	.08	.101	4	21	.28	68	.04	2	3.69	.02	.05	1	1
BG 8+00N 4+00W	1	26	30	102	.3	15	14	2434	4.97	46	5	ND	2	16	1	2	2	84	.18	.109	4	22	.52	84	.07	2	3.22	.01	.08	1	1
BG 8+00N 3+50W	1	33	16	102	.3	21	10	560	5.26	16	5	ND	2	14	1	2	2	97	.13	.066	6	31	.61	60	.10	2	3.64	.01	.06	1	1
BG 8+00N 3+00W	1	31	10	79	.3	17	11	630	4.85	12	5	ND	2	15	1	2	2	83	.11	.084	4	26	.75	56	.09	2	4.19	.01	.05	1	1
BG 8+00N 1+00W	1	8	6	24	.1	2	3	122	3.64	2	10	ND	1	12	1	2	4	61	.05	.016	6	8	.23	52	.05	2	1.64	.02	.03	1	1
BG 8+00N 0+50W	1	16	12	54	.2	7	7	418	4.87	2	5	ND	1	9	1	2	2	106	.07	.070	6	17	.54	55	.07	2	3.09	.02	.04	1	1
BG 8+00N 0+50E	8	33	10	101	.4	20	11	1122	5.80	28	5	ND	1	11	1	2	2	91	.08	.060	6	45	.69	80	.01	2	2.91	.02	.06	1	3
BG 8+00N 1+00E	4	45	6	73	.2	23	10	680	5.39	16	5	ND	1	15	1	2	2	113	.14	.123	4	48	.74	61	.02	2	3.45	.01	.05	1	1
BG 8+00N 1+50E	2	70	8	86	.1	63	19	650	6.10	14	5	ND	2	17	1	2	2	151	.15	.063	4	80	2.23	79	.11	2	4.38	.02	.04	1	1
BG 8+00N 2+00E	2	42	6	74	.1	54	19	2010	5.52	8	5	ND	1	16	1	2	2	147	.17	.066	4	90	1.61	57	.08	2	3.39	.02	.03	1	2
BG 8+00N 2+50E	1	53	6	69	.1	62	23	1210	6.73	8	5	ND	1	59	1	2	2	199	.16	.047	4	100	1.73	67	.05	2	4.16	.02	.02	1	2
BG 8+00N 3+00E	1	94	8	78	.1	76	22	684	6.11	6	5	ND	2	18	1	2	2	162	.22	.035	4	91	1.85	62	.11	2	5.01	.02	.04	1	1
BG 8+00N 3+50E	1	95	10	84	.1	107	28	2282	6.84	2	5	ND	1	19	1	2	2	117	.88	.074	2	34	2.13	38	.22	4	4.56	.01	.02	1	1
BG 8+00N 4+00E	1	52	6	60	.1	71	20	1322	4.30	4	5	ND	1	23	1	2	2	98	.74	.039	2	43	1.49	44	.15	4	2.82	.01	.02	1	1
BG 7+00N 7+00W	1	35	8	57	.3	7	10	576	8.20	14	10	ND	2	32	1	2	2	215	.26	.227	6	12	.75	48	.20	2	4.84	.02	.03	1	1

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
BG 7+00N 6+50W	1	39	13	98	.1	14	13	1641	5.64	10	5	ND	3	24	1	2	2	106	.26	.121	9	27	.65	100	.14	2	3.55	.03	.12	1	2
BG 7+00N 6+00W	2	41	10	87	.1	15	12	567	5.28	6	5	ND	2	15	1	2	2	102	.19	.065	7	27	.73	66	.11	2	3.59	.02	.05	1	1
BG 7+00N 5+50W	1	36	11	127	.3	13	13	1222	4.99	17	5	ND	2	25	1	2	2	80	.26	.070	7	42	.51	73	.14	2	3.03	.02	.06	1	14
BG 7+00N 5+00W	2	42	16	159	.1	21	11	447	5.29	23	5	ND	3	10	1	2	2	81	.09	.052	9	29	.64	64	.12	2	4.62	.02	.05	1	1
BG 7+00N 4+50W	1	31	13	90	.2	13	15	752	5.36	5	5	ND	2	16	1	2	2	124	.20	.127	6	30	.81	56	.12	2	3.84	.02	.04	1	1
BG 7+00N 4+00W	1	36	11	122	.2	13	12	1789	4.76	16	5	ND	2	14	1	2	2	79	.12	.099	6	20	.45	62	.19	2	4.17	.02	.07	1	1
BG 7+00N 3+50W	1	88	12	95	.4	11	10	1741	5.23	12	5	ND	2	59	1	2	2	68	.66	.152	4	18	.60	47	.10	2	4.60	.01	.07	1	2
BG 7+00N 3+00W	1	6	8	23	.1	3	2	149	2.75	6	5	ND	1	13	1	2	2	50	.12	.027	4	7	.24	22	.04	2	1.75	.01	.03	1	2
BG 7+00N 2+50W	1	6	17	38	.1	4	3	226	2.89	3	5	ND	1	15	1	2	2	50	.08	.053	4	6	.27	45	.06	2	1.54	.01	.04	1	1
BG 7+00N 2+00W	1	24	13	66	.2	11	10	419	4.67	7	5	ND	2	17	1	2	2	109	.08	.032	5	23	.70	61	.13	2	3.34	.02	.04	1	1
BG 7+00N 1+00W	1	22	8	69	.1	5	6	591	4.19	2	5	ND	2	11	1	2	2	66	.04	.056	6	11	.52	116	.02	2	2.99	.01	.05	1	1
BG 7+00N 0+50W	77	6	5	16	.1	1	1	76	2.57	15	5	ND	1	6	1	2	2	47	.02	.028	4	8	.10	37	.03	2	1.25	.01	.07	1	1
BG 7+00N 0+00W	9	24	9	86	.1	10	11	1176	5.80	16	5	ND	2	10	1	2	2	81	.12	.044	5	28	.48	68	.01	2	2.62	.01	.06	1	1
BG 7+00N 0+50E	3	34	8	85	.3	15	10	1044	4.90	8	5	ND	1	10	1	2	2	87	.07	.099	4	31	.66	82	.02	2	3.52	.02	.04	1	2
BG 7+00N 1+50E	1	32	12	59	.2	48	18	578	7.39	7	5	ND	2	12	1	2	2	162	.11	.049	3	97	.72	69	.02	2	2.75	.02	.04	1	1
BG 7+00N 2+00E	2	83	5	80	.1	72	23	825	7.10	11	5	ND	1	23	1	2	2	163	.14	.051	3	110	1.77	60	.15	2	5.65	.02	.03	1	1
BG 7+00N 2+50E	1	65	16	81	.1	77	26	2359	6.34	4	5	ND	1	25	1	2	2	155	.30	.078	3	100	2.74	127	.20	2	4.00	.02	.03	1	1
BG 7+00N 3+00E	1	67	12	72	.1	97	27	619	7.49	8	5	ND	1	16	1	2	2	198	.23	.028	3	138	3.04	30	.28	2	4.76	.03	.03	1	1
BG 7+00N 4+00E	1	65	10	57	.1	37	12	386	5.48	2	5	ND	1	15	1	2	2	160	.25	.024	3	63	.86	20	.41	2	2.22	.02	.02	1	8
BG 6+00N 7+00W	9	29	26	134	.1	13	11	1249	5.84	33	5	ND	2	18	2	2	2	87	.36	.090	7	33	.53	73	.03	2	2.47	.01	.06	1	1
BG 6+00N 6+50W	5	39	22	502	.2	22	13	1708	5.45	40	5	ND	2	20	10	2	2	59	.36	.085	19	30	.64	74	.05	3	2.20	.02	.15	1	2
BG 6+00N 6+00W	2	46	11	277	.1	17	14	936	5.83	10	5	ND	2	36	3	2	2	131	.64	.078	11	23	.85	82	.19	3	2.26	.02	.05	1	2
BG 6+00N 5+50W	3	33	17	254	.1	14	14	1505	5.40	21	5	ND	1	21	2	2	2	109	.42	.061	9	23	.72	73	.09	3	2.16	.02	.05	1	2
BG 6+00N 5+00W	1	30	13	113	.9	17	12	578	5.54	40	5	ND	2	37	1	2	2	60	.07	.104	6	22	.48	83	.07	2	4.71	.02	.06	2	1
BG 6+00N 4+50W	2	84	10	231	1.2	15	12	1056	5.01	31	5	ND	2	64	1	2	2	72	.70	.129	6	29	.50	50	.21	2	4.97	.01	.05	1	2
BG 6+00N 4+00W	1	18	6	53	.1	5	3	226	3.23	11	5	ND	1	19	1	2	2	68	.19	.024	5	16	.21	17	.09	2	1.33	.01	.02	1	1
BG 6+00N 3+50W	1	30	8	77	.3	12	7	408	4.78	15	5	ND	2	17	1	2	2	83	.13	.061	4	20	.63	49	.08	2	3.12	.02	.04	1	2
BG 6+00N 3+00W	2	98	5	77	.2	100	26	619	7.35	13	5	ND	2	15	1	2	2	182	.16	.029	3	134	2.42	39	.17	3	5.90	.02	.03	1	1
BG 6+00N 1+50WA	1	86	5	84	.1	102	27	1129	7.06	6	5	ND	1	42	1	2	2	163	.34	.070	2	134	3.13	62	.20	2	5.41	.02	.04	1	1
BG 6+00N 1+50WB	11	12	6	45	.3	6	3	198	3.90	23	6	ND	1	2	1	2	4	29	.01	.030	4	13	.18	39	.01	2	1.85	.01	.09	1	1
BG 6+00N 1+00W	2	23	13	93	.5	11	10	828	4.51	15	5	ND	2	8	1	2	4	69	.06	.089	5	21	.78	81	.04	3	3.22	.02	.06	1	1
BG 6+00N 0+50W	3	32	12	103	.2	15	11	727	4.87	10	5	ND	2	12	1	2	2	81	.08	.099	6	25	.85	91	.04	2	4.19	.02	.05	1	2
BG 6+00N 0+50E	2	41	14	69	.1	9	11	2283	4.36	6	5	ND	2	63	1	2	2	92	.50	.097	5	15	.77	88	.14	2	3.97	.01	.06	1	1
BG 6+00N 1+00E	1	28	6	68	.1	35	15	728	6.19	9	5	ND	1	16	1	2	2	134	.09	.037	3	68	.78	60	.08	2	3.09	.02	.04	1	2
BG 5+00N 7+50W	3	65	13	93	.2	21	15	1013	5.87	15	5	ND	3	25	1	2	2	92	.36	.069	13	33	.95	117	.11	2	4.29	.02	.07	1	1
STD C/AU-S	20	58	38	136	6.8	67	28	1000	3.86	42	26	7	34	48	18	16	21	57	.46	.084	36	55	.86	181	.09	38	1.69	.06	.13	13	49

SHANGRI-LA MINERALS PROJECT-BLUE GROUSE FILE # 87-2039

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
BG 5+00N 7+00W	6	89	6	88	.4	16	19	2994	5.61	14	5	ND	2	35	1	2	2	95	.43	.081	44	28	.75	78	.06	2	4.54	.01	.08	1	1
BG 5+00N 6+50W	4	53	8	137	.2	21	14	1140	5.62	18	5	ND	2	20	1	2	2	99	.24	.059	14	34	.83	108	.08	2	3.83	.02	.08	1	1
BG 5+00N 6+00WA	15	26	20	115	.1	12	10	1608	4.81	34	5	ND	1	13	1	2	2	92	.20	.063	4	25	.38	77	.02	2	1.76	.02	.10	1	14
BG 5+00N 6+00WB	5	54	12	143	.1	23	15	1308	5.36	12	5	ND	3	23	1	2	2	90	.26	.040	14	29	.91	121	.10	2	3.58	.02	.09	1	1
BG 5+00N 5+50W	5	41	12	93	.1	16	10	620	5.23	14	5	ND	1	19	1	2	2	95	.17	.039	6	24	.64	60	.08	2	3.05	.02	.06	1	16
BG 5+00N 5+00W	9	64	12	160	.2	24	13	844	5.99	24	5	ND	2	15	1	2	2	88	.15	.090	6	31	.71	75	.08	2	3.84	.02	.08	1	1
BG 5+00N 4+50W	3	57	10	263	.3	19	15	850	5.29	12	5	ND	2	15	1	2	2	87	.13	.078	10	22	.89	84	.14	2	3.76	.02	.06	1	2
BG 5+00N 4+00W	2	38	8	149	.3	10	6	256	4.73	10	5	ND	2	12	1	2	2	93	.09	.035	4	19	.51	38	.09	2	2.53	.02	.04	2	1
BG 5+00N 3+50W	2	15	12	52	.1	8	6	332	4.44	14	5	ND	1	13	1	2	2	82	.11	.041	4	18	.43	42	.07	2	2.02	.02	.05	1	1
BG 5+00N 3+00W	2	24	38	88	.2	12	8	394	5.00	20	5	ND	1	16	1	2	2	90	.14	.073	6	23	.59	42	.12	2	2.80	.02	.05	1	1
BG 5+00N 2+50W	1	23	16	79	.4	14	10	758	4.23	12	5	ND	2	19	1	2	2	82	.10	.079	6	21	.62	73	.09	2	3.33	.02	.06	1	1
BG 5+00N 1+50W	4	47	10	97	.5	16	13	616	5.31	18	5	ND	2	9	1	2	2	77	.05	.054	6	22	.66	75	.02	2	3.57	.02	.06	1	1
BG 5+00N 0+55W	1	44	10	48	.1	29	12	518	7.74	6	5	ND	1	11	1	2	2	166	.06	.033	4	99	.52	52	.07	2	2.48	.02	.04	2	2
BG 5+00N 0+00W	1	52	8	49	.2	52	18	1032	5.57	6	5	ND	1	12	1	2	2	178	.08	.077	4	103	.77	79	.02	2	2.56	.02	.06	2	1
BG 5+00N 0+50E	1	45	8	57	.2	34	12	412	6.47	8	5	ND	2	20	1	2	2	161	.09	.050	4	90	.53	75	.06	2	4.18	.03	.05	1	1
BG 5+00N 1+00E	2	43	12	81	.2	7	15	1696	5.10	10	5	ND	2	15	1	2	2	90	.11	.150	8	11	.82	68	.05	2	3.87	.02	.05	1	1
BG 5+00N 1+50E	2	71	8	74	.5	60	20	1794	5.74	14	5	ND	2	55	1	2	2	125	.99	.055	16	86	1.33	121	.11	2	4.84	.01	.05	2	2
BG 5+00N 2+00E	2	72	12	88	.1	70	22	1018	5.68	10	5	ND	1	18	1	2	2	142	.23	.070	4	96	1.85	60	.20	2	3.77	.02	.04	1	1
BG 5+00N 2+50E	4	98	10	70	.3	107	26	838	5.82	8	5	ND	1	30	1	2	2	143	.41	.034	4	147	2.42	33	.20	2	4.44	.02	.03	2	2
STD C/AU-S	21	62	42	139	7.3	69	29	1032	3.80	42	20	8	36	49	18	18	20	60	.45	.090	40	60	.85	178	.09	36	1.66	.07	.13	15	47
BG 5+00N 3+00E	2	37	12	71	.1	42	15	1058	5.85	6	5	ND	1	19	1	2	2	161	.16	.069	4	70	1.16	75	.10	2	3.30	.02	.05	1	7
BG 5+00N 3+50E	1	76	14	93	.1	153	32	958	7.19	4	5	ND	1	23	1	2	2	162	.30	.050	2	120	3.51	31	.35	2	5.27	.02	.03	1	1
BG 5+00N 4+00E	3	94	10	96	.1	109	32	1026	7.86	8	5	ND	1	25	1	2	2	159	.24	.096	4	104	2.98	30	.33	4	4.78	.02	.03	2	1
BG 4+00N 7+50W	1	29	8	75	.1	14	9	750	4.75	10	5	ND	2	17	1	2	2	96	.12	.046	6	24	.50	79	.08	2	2.70	.02	.06	1	1
BG 4+00N 7+00W	5	65	22	126	.3	26	14	2320	5.56	28	5	ND	1	33	2	2	2	89	.50	.068	20	53	.73	145	.08	2	3.02	.01	.10	1	5
BG 4+00N 6+50W	2	44	10	91	.3	19	14	614	4.22	10	5	ND	1	44	1	2	2	77	1.10	.041	10	35	.85	77	.13	2	2.45	.01	.06	1	2
BG 4+00N 5+75W	3	48	12	90	.1	22	14	530	5.87	16	5	ND	2	17	1	2	2	114	.14	.049	8	36	.75	99	.10	2	3.66	.02	.06	1	1
BG 4+00N 5+50W	2	57	12	93	.3	16	12	926	4.90	16	5	ND	1	20	1	2	2	99	.28	.083	10	30	.54	88	.07	2	2.43	.01	.07	1	1
BG 4+00N 5+00W	4	51	10	112	.3	40	16	596	5.57	12	5	ND	2	23	1	2	2	122	.27	.034	6	61	.87	118	.08	2	4.41	.02	.08	1	1
BG 4+00N 4+00W	2	14	12	33	.1	34	7	340	6.56	6	5	ND	1	22	1	2	2	180	.12	.035	4	127	.46	44	.09	2	1.82	.02	.04	2	6
BG 4+00N 3+50W	3	49	8	118	.2	28	14	772	4.91	12	5	ND	2	17	1	2	2	99	.13	.088	6	41	.89	80	.07	2	3.89	.02	.07	1	1
BG 4+00N 3+00W	2	13	8	39	.1	9	6	498	3.94	4	5	ND	1	14	1	2	2	90	.11	.040	4	24	.32	37	.06	2	1.77	.01	.06	1	1
BG 4+00N 2+75W	6	61	8	95	.1	32	17	670	6.05	18	5	ND	3	16	1	2	2	98	.08	.062	8	49	1.33	104	.07	2	4.18	.02	.10	1	1
BG 4+00N 2+25W	3	67	26	96	.4	25	32	3578	4.20	28	5	ND	1	22	1	2	2	242	.22	.094	6	38	.53	100	.02	2	3.26	.02	.11	1	1
BG 4+00N 1+75W	2	39	10	86	.3	20	12	430	5.37	26	5	ND	2	15	1	2	2	141	.12	.048	6	29	.88	56	.08	2	4.04	.02	.05	2	1
BG 4+00N 0+25W	2	75	12	106	.1	22	15	1284	5.46	10	5	ND	3	16	1	2	2	103	.15	.129	6	37	1.08	53	.15	2	5.06	.02	.05	1	1
BG 4+00N 0+25E	1	10	4	31	.1	4	3	162	3.52	6	5	ND	1	8	1	2	2	62	.05	.031	6	14	.26	47	.03	2	1.86	.02	.05	1	1
BG 4+00N 7+50WA	3	37	26	120	.2	17	14	2666	5.05	10	5	ND	1	43	1	2	2	137	.62	.134	8	29	.85	113	.11	2	3.01	.01	.07	1	2

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

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
BG 4+00N 7+00WA	2	46	10	113	.2	19	12	1355	5.31	19	5	ND	3	18	1	2	2	103	.19	.182	6	32	.76	83	.11	2	3.99	.01	.05	1	9
BG 4+00N 6+50WA	3	66	12	126	.2	25	15	860	6.33	19	5	ND	4	14	1	2	2	113	.14	.097	10	37	1.00	112	.11	3	4.85	.02	.10	1	1
BG 4+00N 6+00WA	4	73	7	109	.1	22	14	823	5.55	18	5	ND	3	22	1	2	2	107	.23	.036	10	33	.95	91	.12	2	3.44	.02	.07	1	3
BG 4+00N 5+50WA	6	120	10	153	.2	31	17	1392	6.34	28	5	ND	3	19	1	2	2	125	.20	.135	6	40	.97	109	.12	4	4.61	.02	.07	1	2
BG 4+00N 5+00WA	4	34	9	105	.1	17	11	494	5.35	18	8	ND	2	17	1	2	2	103	.17	.093	5	34	.63	62	.05	2	3.13	.01	.06	1	1
BG 4+00N 4+50WA	3	72	14	118	.1	27	16	782	5.71	17	5	ND	4	20	1	2	2	104	.15	.054	16	37	1.11	101	.12	2	4.24	.02	.10	1	1
BG 4+00N 4+00WA	2	35	10	82	.4	16	10	384	4.89	7	5	ND	2	16	1	2	2	113	.11	.043	7	30	.63	75	.08	2	3.81	.01	.04	2	1
BG 4+00N 3+50WA	1	12	11	50	.1	8	5	304	3.63	8	5	ND	1	14	1	2	2	80	.10	.034	5	20	.34	49	.06	2	1.87	.02	.04	2	1
BG 4+00N 3+00WA	1	13	7	50	.1	7	5	202	3.35	5	5	ND	1	18	1	2	3	71	.18	.030	5	14	.40	35	.06	2	2.00	.01	.04	1	1
BG 4+00N 2+50WA	1	27	5	91	.9	16	10	354	4.80	16	6	ND	2	11	1	2	2	96	.08	.078	5	27	.76	56	.08	2	3.92	.02	.05	1	1
BG 4+00N 2+00WA	4	52	17	88	.1	39	13	532	6.26	30	5	ND	1	12	1	2	2	113	.09	.149	5	56	1.35	58	.10	2	4.17	.02	.05	1	1
BG 4+00N 1+50WA	1	32	8	71	.1	15	11	564	4.32	10	5	ND	2	12	1	2	2	80	.06	.042	5	23	.95	66	.09	2	3.84	.02	.06	1	1
BG 4+00N 0+50EA	5	129	10	878	.5	87	20	4890	4.80	13	6	ND	2	46	12	2	2	127	1.13	.041	18	86	1.43	86	.10	2	3.89	.01	.05	1	1
BG 4+00N 1+00EA	2	59	12	97	.1	49	18	413	6.29	9	5	ND	3	19	1	2	2	137	.15	.052	5	66	1.37	68	.11	2	4.68	.02	.04	1	1
BG 4+00N 1+50EA	1	78	13	343	.1	80	23	709	7.29	10	5	ND	2	33	2	2	2	173	.23	.040	7	108	1.64	72	.14	2	5.73	.02	.03	1	1
BG 4+00N 2+00EA	2	67	10	69	.1	70	20	2667	5.74	6	5	ND	1	50	1	2	2	144	.61	.114	3	115	1.49	52	.22	2	3.21	.01	.03	1	12
BG 4+00N 3+00EA	3	64	16	73	.1	65	16	463	6.90	10	5	ND	2	18	1	5	2	195	.20	.043	4	116	1.35	33	.36	2	3.07	.02	.01	1	1
STD C/AU-S	20	58	39	131	6.7	66	27	1004	3.77	42	17	7	33	47	17	15	19	63	.45	.085	35	54	.84	173	.09	37	1.64	.06	.12	14	52
BG 4+00N 3+50EA	2	58	20	72	.1	43	15	2092	6.39	9	5	ND	2	33	1	2	2	175	.30	.080	4	80	1.02	36	.34	2	3.05	.02	.02	2	35
BG 4+00N 4+00EA	2	91	10	102	.1	86	24	1073	7.52	6	5	ND	2	30	1	2	2	202	.26	.114	3	149	2.11	25	.44	3	4.59	.02	.02	1	1
BG 3+00N 7+00W	3	68	6	171	.2	27	14	2095	5.93	13	5	ND	3	20	1	2	2	110	.28	.140	10	53	.86	65	.14	2	3.69	.02	.06	1	1
BG 3+00N 6+50W	2	96	9	89	.1	27	14	729	6.02	14	5	ND	3	22	1	2	2	112	.21	.065	16	47	.86	68	.12	3	4.43	.02	.06	1	1
BG 3+00N 6+00W	3	126	15	96	.1	32	16	590	6.11	14	5	ND	2	22	1	2	2	123	.29	.062	6	52	.99	90	.11	3	4.07	.02	.07	2	1
BG 3+00N 5+50W	3	50	12	84	.2	44	21	1705	6.42	14	5	ND	2	23	1	3	2	144	.16	.073	4	88	1.11	59	.11	2	3.64	.02	.04	1	1
BG 3+00N 5+00W	4	46	17	97	.2	29	12	475	5.49	19	5	ND	2	22	1	2	2	110	.21	.057	5	46	.74	76	.07	2	3.44	.02	.07	1	1
BG 3+00N 4+50W	3	62	12	113	.2	59	18	945	5.74	13	5	ND	1	15	1	2	2	119	.10	.091	5	69	1.40	97	.11	2	4.38	.02	.07	1	1
BG 3+00N 4+00W	3	96	12	88	.4	125	31	1901	6.60	15	5	ND	2	34	1	2	2	146	.13	.054	3	142	3.09	128	.15	2	4.84	.02	.04	1	1
BG 3+00N 3+50W	3	88	9	99	.1	72	21	510	6.17	23	5	ND	1	12	1	2	2	127	.08	.043	5	76	1.30	79	.08	2	4.55	.02	.07	1	3
BG 3+00N 3+00W	3	68	11	90	.1	85	26	1393	6.37	21	5	ND	2	30	1	2	2	116	.42	.055	9	88	1.65	84	.09	2	3.50	.01	.08	1	1
BG 3+00N 2+50W	2	61	7	111	.4	24	19	800	4.91	16	5	ND	2	30	1	2	2	91	.09	.060	5	41	.56	92	.02	2	4.20	.02	.07	1	1
BG 3+00N 2+00W	2	38	12	77	.4	8	10	657	4.76	17	5	ND	1	14	1	2	2	117	.12	.065	8	14	.87	47	.05	2	4.15	.02	.04	1	1
BG 3+00N 1+50W	1	105	5	59	.6	39	17	708	4.90	8	5	ND	2	8	1	2	2	211	.04	.044	7	72	.62	51	.06	2	3.33	.02	.04	1	1
BG 3+00N 1+00W	1	40	8	61	.3	9	8	442	3.79	9	5	ND	2	17	1	2	2	88	.10	.061	9	18	.53	45	.07	2	3.68	.02	.03	1	1
BG 3+00N 0+50W	2	32	14	70	.3	10	7	433	4.83	12	5	ND	2	14	1	2	4	67	.08	.136	5	17	.46	57	.04	2	3.99	.02	.06	1	1
BG 3+00N 0+00W	1	37	14	74	.2	18	9	333	5.71	10	5	ND	2	13	1	2	2	126	.10	.059	4	40	.73	38	.08	2	3.16	.02	.05	1	1
BG 3+00N 0+50E	1	19	7	41	.2	15	7	248	4.58	9	5	ND	2	11	1	2	3	127	.09	.044	4	34	.52	39	.07	2	2.48	.02	.03	1	2
BG 3+00N 1+00E	1	28	7	59	.1	28	15	947	4.43	3	6	ND	2	32	1	2	2	98	.37	.056	5	44	.92	88	.05	2	2.83	.02	.04	1	1
BG 3+00N 1+50E	5	77	8	69	.7	66	20	3914	4.57	12	6	ND	1	52	2	2	2	102	1.21	.064	24	91	1.59	93	.07	2	3.23	.01	.05	1	2

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
BG 3+00N 2+00E	5	92	10	73	.2	77	20	382	6.41	4	5	ND	3	27	1	2	2	169	.38	.032	4	135	1.71	24	.29	2	5.18	.02	.02	1	7
BG 3+00N 2+50E	1	111	8	81	.1	73	20	478	7.16	4	5	ND	2	22	1	2	2	207	.26	.034	4	121	1.58	30	.36	2	4.15	.02	.03	1	5
BG 3+00N 3+00E	1	27	12	70	.1	56	17	566	6.37	2	5	ND	1	18	1	2	2	179	.24	.042	4	101	1.25	25	.40	2	2.42	.02	.01	1	1
BG 2+00N 7+50W	1	84	14	72	.1	11	18	1080	5.00	16	5	ND	2	85	1	2	2	133	.91	.086	10	18	1.27	111	.22	4	4.07	.01	.07	2	1
BG 2+00N 6+91W	2	63	8	78	.1	29	14	750	5.52	10	5	ND	3	27	1	2	2	113	.27	.078	10	45	1.01	60	.17	4	4.06	.02	.06	1	1
BG 2+00N 6+50W	1	137	10	102	.2	38	14	692	5.56	18	5	ND	3	40	1	2	2	117	.62	.062	8	82	1.10	77	.19	2	4.48	.01	.06	1	2
BG 2+00N 6+00W	2	62	10	87	.3	49	19	940	5.98	8	5	ND	2	28	1	2	2	153	.33	.094	4	92	1.22	42	.23	2	4.04	.02	.03	1	2
BG 2+00N 5+50W	1	183	10	91	.2	54	18	560	6.08	8	5	ND	3	33	1	2	2	142	.38	.050	6	91	1.44	53	.21	4	4.81	.02	.05	1	7
BG 2+00N 5+00W	2	39	10	98	.3	26	14	658	5.47	8	10	ND	3	18	1	4	2	123	.18	.108	6	50	.74	55	.12	2	3.65	.02	.06	1	2
BG 2+00N 4+50W	1	63	12	117	.1	20	16	722	6.37	18	5	ND	3	13	1	2	2	144	.23	.105	6	21	1.88	69	.06	2	5.28	.01	.06	1	1
BG 2+00N 4+00W	1	67	18	109	.2	72	19	1418	4.60	18	5	ND	2	19	1	2	2	264	.21	.074	4	71	1.25	61	.06	2	3.75	.02	.04	1	4
BG 2+00N 3+50W	1	22	10	130	.3	20	10	506	3.98	6	5	ND	3	20	1	2	2	146	.26	.118	6	34	.86	58	.06	2	3.77	.01	.04	1	3
BG 2+00N 2+50W	1	12	8	36	.3	8	5	218	3.42	6	5	ND	2	13	1	2	2	88	.11	.036	6	20	.29	23	.04	2	1.88	.01	.03	1	12
BG 2+00N 2+00WA	1	12	8	39	.1	13	5	410	2.48	22	5	ND	1	14	1	2	2	62	.10	.031	2	12	.23	35	.01	2	1.92	.02	.03	1	3
BG 2+00N 2+00WB	1	14	16	58	.1	14	10	1720	4.12	14	5	ND	1	30	1	2	2	99	.53	.062	4	32	.57	37	.07	2	2.07	.01	.05	2	10
BG 2+00N 1+75W	1	18	10	54	.2	11	7	394	3.95	8	5	ND	2	13	1	2	2	91	.11	.038	6	28	.50	46	.06	2	2.53	.01	.04	1	92
BG 2+00N 1+50W	1	53	10	88	.5	10	14	1308	5.14	10	5	ND	2	59	1	2	2	97	.21	.104	6	21	1.11	99	.01	2	4.99	.02	.07	1	3
BG 2+00N 1+00W	2	103	8	74	.3	59	34	680	4.76	24	5	ND	3	23	1	2	2	88	.13	.030	6	64	.90	151	.01	2	4.60	.02	.09	1	2
BG 2+00N 0+50W	3	39	12	67	.1	20	10	474	5.14	6	5	ND	2	13	1	2	2	105	.06	.061	4	40	.84	59	.05	2	3.29	.02	.06	1	1
BG 2+00N 0+00W	1	12	12	27	.1	6	4	144	3.76	6	5	ND	1	15	1	2	2	98	.10	.026	6	19	.31	39	.08	2	1.60	.02	.02	1	1
BG 2+00N 0+50E	1	46	12	54	.2	11	9	1046	4.09	4	5	ND	2	212	1	2	2	119	.15	.107	8	20	.63	195	.04	2	3.88	.03	.04	1	5
BG 1+00N 7+00W	1	68	16	85	.2	10	16	1340	4.81	14	5	ND	1	89	1	2	2	129	1.41	.092	8	14	1.07	105	.17	4	3.36	.01	.06	1	1
BG 1+00N 6+40W	2	212	10	125	.3	54	20	1250	5.89	12	5	ND	3	38	1	2	2	129	.56	.068	12	78	1.51	76	.20	2	4.29	.02	.07	1	2
BG 1+00N 6+00W	3	113	22	189	.2	45	19	3584	5.47	6	5	ND	2	48	1	2	2	125	.76	.060	12	74	1.28	71	.21	2	3.74	.01	.05	1	2
BG 1+00N 5+50W	2	59	10	92	.1	34	15	836	5.96	16	5	ND	2	18	1	2	2	131	.16	.074	8	64	.90	61	.16	2	4.43	.02	.05	1	16
BG 1+00N 5+00W	2	164	10	75	.3	81	26	1214	6.99	12	5	ND	3	42	1	2	2	184	.36	.054	8	156	3.19	47	.36	2	5.32	.02	.03	1	1
BG 1+00N 4+50W	1	80	10	106	.2	51	19	938	5.99	14	5	ND	3	20	1	2	2	189	.16	.050	8	91	1.46	57	.11	2	4.68	.02	.05	1	9
BG 1+00N 4+00W	1	60	8	98	.4	36	23	2374	5.48	6	5	ND	2	55	1	2	2	156	.20	.099	4	71	1.39	109	.07	2	4.22	.02	.06	1	1
BG 1+00N 3+50W	14	16	66	149	.3	26	8	2662	3.01	26	5	ND	2	59	1	2	2	66	2.03	.082	6	18	.55	68	.07	2	1.59	.01	.02	2	120
STD C/AU-S	20	57	40	132	6.6	67	27	984	3.66	40	20	8	34	47	17	16	18	62	.44	.083	36	60	.81	175	.09	38	1.75	.06	.12	15	52
BG 1+00N 3+00W	2	77	14	83	.3	56	16	686	4.93	18	5	ND	2	47	1	2	2	105	.29	.085	6	55	1.12	62	.03	2	4.08	.01	.08	2	9
BG 1+00N 2+50W	2	85	14	75	.3	48	16	486	4.72	12	5	ND	2	27	1	2	2	127	.15	.043	6	61	1.15	64	.08	2	4.25	.02	.05	1	5
BG 1+00N 2+00W	2	60	8	95	.1	47	20	1584	5.25	8	5	ND	2	28	1	2	2	125	.17	.060	4	61	1.27	85	.11	4	4.39	.02	.08	1	1
BG 1+00N 1+50W	3	42	10	58	.2	12	8	322	5.21	6	5	ND	2	18	1	2	2	126	.13	.055	6	30	.50	35	.09	2	4.12	.02	.04	1	1
BG 1+00N 1+00W	2	44	10	56	.1	41	14	864	5.36	2	5	ND	1	60	1	2	2	176	.51	.040	4	88	1.07	37	.29	2	3.73	.01	.03	2	3
BG 1+00N 0+50W	2	66	10	80	.2	22	14	462	5.19	10	5	ND	3	25	1	2	2	92	.16	.054	8	34	1.08	65	.09	2	5.32	.02	.06	1	3
BG 1+00N 0+00W	1	34	14	93	.3	9	6	748	3.94	8	5	ND	2	21	1	2	2	73	.14	.056	6	15	.44	64	.04	2	2.85	.02	.05	1	18

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

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
BG 1+00N 0+50E	2	49	11	70	.3	18	16	1207	5.26	41	6	ND	2	42	1	4	2	44	.11	.047	14	55	1.05	80	.02	2	4.51	.02	.05	1	1
BG 1+00N 1+00E	1	74	10	137	.4	48	19	786	5.54	10	5	ND	2	15	1	2	2	110	.09	.084	5	69	1.45	84	.06	2	5.79	.02	.06	1	1
BG 1+00N 1+50E	1	66	9	96	.4	28	13	691	4.71	5	8	ND	2	54	1	2	2	104	.31	.102	3	55	.92	48	.10	2	5.27	.01	.04	2	1
BG 1+00N 2+00E	1	54	7	70	.3	41	13	384	5.28	6	5	ND	1	16	1	2	2	131	.14	.034	4	62	1.62	45	.05	2	4.31	.01	.04	1	1
BG 0+00N 7+50W	1	152	11	80	.5	50	19	632	5.19	12	5	ND	4	24	1	2	2	126	.23	.079	13	88	1.30	97	.16	2	5.30	.02	.04	1	2
BG 0+00N 7+00W	1	109	10	82	.3	58	22	1524	5.64	15	5	ND	2	62	1	2	2	175	.89	.042	9	80	2.34	103	.18	2	4.02	.01	.06	1	5
BG 0+00N 6+50W	1	45	9	104	.3	41	15	487	5.92	9	5	ND	1	18	1	2	2	139	.19	.078	5	69	.94	46	.10	2	4.20	.02	.03	1	1
BG 0+00N 6+00W	1	100	9	75	.3	44	18	1213	5.20	13	6	ND	2	56	1	2	2	124	.75	.029	9	80	1.56	73	.18	2	3.24	.01	.06	1	4
BG 0+00N 5+50W	1	90	11	73	.6	64	21	1050	6.55	4	6	ND	2	47	1	2	2	204	.31	.045	7	141	1.70	43	.18	2	5.02	.02	.03	1	2
BG 0+00N 5+00W	2	212	11	78	.3	120	33	920	7.74	5	5	ND	2	64	1	2	2	200	.18	.035	3	181	4.21	59	.14	2	7.26	.01	.02	1	2
BG 0+00N 4+50W	1	112	7	103	.5	83	26	1231	6.04	6	6	ND	2	20	1	2	2	155	.11	.077	5	137	2.39	56	.21	2	4.72	.02	.04	1	1
BG 0+00N 4+00W	1	114	10	96	.4	95	28	1406	6.42	9	5	ND	1	54	1	2	2	155	.15	.090	3	132	2.78	56	.26	2	4.80	.02	.03	1	1
BG 0+00N 3+50W	1	85	10	91	.3	55	21	1146	5.92	13	5	ND	1	29	1	2	2	156	.12	.069	3	89	1.71	54	.16	2	4.65	.02	.03	2	3
BG 0+00N 3+00W	1	97	7	105	.4	113	32	2445	7.51	7	5	ND	2	47	1	2	2	201	.39	.056	3	196	4.90	53	.52	2	5.48	.02	.03	1	1
BG 0+00N 2+50W	1	37	6	73	.3	44	15	1462	4.60	8	5	ND	2	18	1	2	2	126	.18	.073	3	73	1.14	48	.18	2	2.92	.02	.05	1	1
STD C/AU-S	19	58	38	131	7.0	67	27	975	3.68	41	19	8	33	47	16	18	20	62	.43	.084	35	58	.85	172	.08	38	1.71	.06	.12	13	48
BG 0+00N 2+00W	1	105	11	83	.3	91	26	993	6.24	2	5	ND	2	66	1	2	2	160	.19	.053	4	130	2.25	71	.36	2	6.30	.02	.03	1	15
BG 0+00N 1+75W	1	139	9	73	.4	110	27	676	6.65	9	5	ND	2	34	1	2	2	167	.15	.038	3	118	2.96	50	.21	2	6.31	.02	.04	1	1
BG 0+00N 1+50W	1	253	10	79	.4	112	29	733	6.80	3	5	ND	1	66	1	2	2	161	.14	.036	4	139	3.04	81	.14	2	5.31	.02	.05	1	53
BG 0+00N 1+00W	1	77	9	73	.3	55	16	497	5.87	10	5	ND	2	16	1	2	2	148	.09	.044	3	101	1.69	43	.22	2	4.34	.03	.03	1	1
BG 0+00N 0+50W	1	55	13	77	.2	41	14	671	5.37	6	5	ND	1	26	1	2	2	135	.14	.061	4	83	1.18	55	.07	2	4.49	.02	.04	1	9
BG 0+00N 0+00W	1	119	5	135	.3	49	25	1062	5.49	15	5	ND	3	25	1	2	2	101	.11	.078	5	71	1.41	98	.05	2	6.99	.02	.07	1	1
BG 0+00N 0+50E	1	49	16	64	.1	41	15	1074	6.00	9	5	ND	2	27	1	2	2	165	.20	.078	3	93	1.48	41	.20	2	3.24	.02	.04	1	1
BG 0+00N 1+00E	3	75	9	73	.4	36	14	697	5.52	5	5	ND	2	17	1	2	2	135	.12	.049	4	60	1.07	53	.08	2	4.66	.02	.04	1	1
BG 0+00N 1+50E	1	77	7	103	.4	38	16	913	4.67	6	5	ND	2	31	1	2	2	102	.42	.041	5	60	1.30	70	.07	2	4.12	.02	.05	1	2
BG 0+00N 2+00E	1	157	15	55	.1	27	9	716	4.89	6	5	ND	1	17	1	2	2	122	.30	.065	4	75	.63	28	.07	2	3.77	.01	.02	2	1
BG 1+00S 8+25W	1	78	15	80	.1	12	18	1098	5.09	12	5	ND	2	76	1	2	2	138	.85	.072	8	21	1.49	89	.20	3	3.52	.01	.05	1	1
BG 1+00S 8+00W	1	85	6	85	.2	12	18	939	5.25	16	5	ND	1	78	1	2	2	135	.84	.071	8	19	1.58	89	.22	4	3.43	.01	.05	1	2
BG 1+00S 7+70W	1	80	10	108	.3	44	20	2429	6.14	13	5	ND	2	36	1	2	2	123	.37	.111	6	51	1.50	153	.12	2	4.14	.02	.06	1	3
BG 1+00S 7+50W	1	31	10	71	.3	8	10	690	6.48	11	5	ND	2	27	1	2	2	197	.17	.146	5	22	.50	51	.18	2	3.81	.02	.01	1	1
BG 1+00S 7+00W	1	30	9	50	.2	18	7	304	6.52	10	5	ND	2	13	1	2	2	175	.16	.139	3	61	.51	31	.06	2	3.22	.01	.02	1	2
BG 1+00S 6+50W	2	102	6	80	.3	51	17	609	5.86	13	5	ND	3	20	1	2	2	127	.12	.099	6	67	1.61	82	.13	2	4.59	.02	.04	1	3
BG 1+00S 6+00W	2	46	9	82	.2	32	15	801	5.87	9	5	ND	1	15	1	2	2	133	.11	.113	4	56	1.02	56	.05	2	3.48	.01	.05	1	1
BG 1+00S 5+50W	1	71	12	90	.1	112	37	3078	7.37	8	5	ND	1	53	1	2	2	184	.29	.105	2	127	4.03	76	.04	2	4.73	.01	.05	1	1
BG 1+00S 5+00W	1	51	6	83	.3	43	16	1066	5.53	11	5	ND	1	20	1	2	2	134	.22	.057	5	73	1.19	52	.10	2	3.49	.01	.04	1	1
BG 1+00S 4+50W	3	61	7	91	.1	56	18	503	6.79	12	5	ND	1	19	1	2	2	151	.14	.064	3	94	1.35	43	.11	2	4.33	.02	.04	1	1
BG 1+00S 4+00W	1	40	7	69	.3	48	16	848	5.20	7	5	ND	1	37	1	2	2	147	.55	.039	7	91	1.12	44	.13	2	2.79	.01	.03	1	1

SHANGRI-LA MINERALS PROJECT - BLUE GROUSE FILE # 87-2039

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
BG 1+00S 3+50W	4	86	8	96	.1	46	23	726	4.94	12	5	ND	1	26	1	2	2	116	.22	.036	5	65	1.28	65	.12	3	3.38	.02	.05	1	2
BG 1+00S 3+00W	4	75	11	108	.3	66	19	654	5.67	14	5	ND	1	33	1	2	2	132	.13	.066	4	76	1.55	81	.11	2	4.80	.02	.05	1	10
BG 1+00S 2+50W	2	64	9	81	.2	50	17	1334	5.19	9	5	ND	1	30	1	2	2	125	.26	.043	5	71	1.43	82	.18	2	3.69	.02	.06	1	5
BG 1+00S 2+00W	2	40	5	67	.3	37	12	418	4.49	5	5	ND	1	19	1	2	2	112	.13	.030	4	64	1.04	38	.25	2	3.13	.02	.03	1	6
BG 1+00S 1+50W	3	1307	8	86	.8	77	29	1669	7.73	17	5	ND	2	31	1	2	2	128	2.83	.060	2	106	2.20	35	.23	2	5.05	.01	.02	1	3
BG 1+00S 1+00W	3	80	8	77	.1	65	19	787	6.56	9	5	ND	2	19	1	2	2	164	.21	.057	3	87	1.90	46	.34	2	4.15	.02	.05	1	2
BG 1+00S 0+50W	2	44	10	72	.2	38	12	498	5.72	9	5	ND	1	22	1	3	3	147	.30	.054	4	74	1.35	40	.25	2	3.39	.02	.04	1	2
BG 1+00S 0+00W	3	147	15	98	.3	46	15	643	5.90	13	5	ND	2	15	1	2	2	132	.14	.095	3	83	1.53	47	.16	2	5.54	.02	.05	1	1
BG 1+00S 0+50E	2	106	9	79	.3	35	11	303	7.33	6	5	ND	3	9	1	2	3	154	.09	.097	4	102	.97	35	.21	2	6.91	.02	.04	1	1
BG 1+00S 1+00E	2	39	9	59	.1	22	13	735	4.95	6	5	ND	1	18	1	2	3	127	.17	.060	4	45	.71	43	.13	2	2.92	.02	.03	1	3
BG 1+00S 1+50E	3	78	13	73	.2	44	18	1567	5.25	9	5	ND	2	28	1	2	2	126	.47	.034	14	63	1.34	59	.14	3	3.80	.01	.04	1	2
BG 1+00S 2+00E	3	97	6	113	.3	55	18	638	5.39	9	5	ND	1	26	1	2	2	126	.27	.032	3	77	1.62	60	.11	2	4.30	.01	.04	1	1
BG 1+00S 2+50E	4	1576	12	84	.6	68	31	2003	8.28	15	5	ND	1	20	1	2	2	106	4.28	.057	2	92	1.79	21	.15	2	4.32	.01	.01	5	4
BG 1+00S 2+85E	3	770	5	91	.5	90	25	986	6.29	8	5	ND	1	45	1	2	2	133	1.87	.035	2	113	2.93	29	.26	2	4.22	.01	.02	1	2
BG 2+00S 7+00W	3	91	6	73	.1	40	15	562	5.92	6	5	ND	2	31	1	2	2	136	.25	.045	5	66	1.36	46	.25	3	4.21	.02	.03	1	2
BG 2+00S 6+50W	4	73	7	100	.1	47	15	556	6.69	18	5	ND	2	15	1	2	2	138	.10	.084	5	76	1.10	56	.09	2	4.76	.02	.04	1	1
BG 2+00S 6+00W	3	93	5	109	.2	59	17	993	5.80	8	5	ND	1	20	1	2	2	129	.15	.179	5	94	1.14	79	.11	2	4.64	.02	.05	1	1
BG 2+00S 5+50W	4	81	4	94	.2	49	17	818	5.60	17	5	ND	2	22	1	2	2	123	.17	.106	5	66	1.48	79	.16	2	3.82	.02	.04	1	4
BG 2+00S 5+00W	2	130	4	62	.2	472	44	913	5.18	5	5	ND	1	98	1	2	2	67	.82	.043	2	329	6.20	116	.08	2	5.73	.01	.06	1	1
BG 2+00S 4+50W	3	395	8	189	.2	94	28	1815	6.00	8	5	ND	1	37	1	2	2	137	.38	.088	7	115	1.50	90	.14	2	4.77	.02	.05	1	1
BG 2+00S 4+00W	2	27	6	53	.1	25	9	372	4.12	4	5	ND	2	19	1	3	2	110	.22	.024	4	50	.65	41	.09	2	2.15	.01	.03	1	1
BG 2+00S 3+50W	2	89	5	98	.1	103	24	928	5.26	4	5	ND	2	39	1	2	2	149	.76	.059	5	130	3.34	28	.27	2	3.29	.02	.03	1	1
BG 2+00S 3+00W	2	322	6	210	.1	86	24	969	5.33	6	5	ND	1	39	1	2	2	141	.62	.073	4	97	2.50	40	.22	3	3.70	.03	.03	1	1
BG 2+00S 2+50W	2	149	18	139	.1	122	22	4047	5.02	4	5	ND	1	49	1	2	2	119	.68	.055	3	173	2.09	84	.20	2	3.37	.02	.05	1	2
BG 2+00S 2+00W	2	72	7	113	.1	352	37	1372	6.14	8	5	ND	1	15	1	2	2	96	.37	.031	2	190	4.50	46	.13	2	4.06	.01	.03	1	1
BG 2+00S 1+50W	2	63	20	109	.2	76	18	1172	5.29	3	5	ND	1	29	1	2	2	129	.61	.051	3	121	2.14	45	.28	2	2.75	.03	.04	1	1
BG 2+00S 1+00W	3	105	6	193	.1	134	26	982	6.24	8	5	ND	1	26	1	2	2	156	.44	.029	2	172	3.46	34	.34	10	4.09	.03	.03	2	1
BG 2+00S 0+50W	2	71	6	84	.1	63	16	625	4.78	5	5	ND	2	44	1	2	2	116	.62	.059	3	53	2.10	19	.27	2	3.63	.02	.02	1	2
BG 2+00S 0+00W	1	131	2	81	.2	78	17	534	4.30	2	5	ND	1	16	1	2	2	105	.40	.023	2	115	1.89	32	.17	2	3.51	.02	.03	1	1
BG 2+00S 0+50E	2	194	4	90	.2	63	21	819	6.14	11	5	ND	1	19	1	2	2	146	.26	.064	3	96	1.80	34	.23	2	4.77	.02	.03	1	2
BG 2+00S 1+00E	2	112	4	106	.1	147	23	797	6.16	5	5	ND	1	17	1	2	2	152	.32	.044	2	215	3.31	28	.29	2	4.15	.03	.02	1	1
BG 2+00S 1+50E	2	91	9	88	.2	137	22	624	5.33	4	5	ND	1	18	1	2	3	120	.30	.032	3	158	2.15	33	.23	2	3.66	.02	.02	1	4
BG 2+00S 2+00E	4	78	6	106	.3	46	14	391	5.84	3	5	ND	2	23	1	2	2	128	.96	.033	4	67	1.05	32	.16	2	3.17	.01	.02	1	2
BG 2+00S 2+50E	6	418	6	125	.2	68	18	1151	7.05	3	5	ND	1	28	1	2	2	115	3.75	.022	3	77	1.93	31	.19	2	3.02	.01	.01	3	1
BG 2+00S 3+00E	3	747	6	77	.4	86	24	836	6.38	7	5	ND	2	75	1	2	2	169	1.23	.037	4	116	2.38	69	.35	2	5.36	.01	.03	1	1
BG 3+00S 6+50W	4	85	8	99	.2	43	17	959	6.05	8	5	ND	2	25	1	3	2	128	.25	.148	5	70	1.05	82	.11	2	4.36	.02	.05	1	3
STD C/AU-S	21	61	35	135	7.1	67	27	994	3.99	39	18	7	36	49	17	14	21	64	.49	.083	36	57	.89	184	.08	35	1.74	.06	.13	13	51

SHANGRI-LA MINERALS PROJECT-BLUE GROUSE FILE # 87-2039

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
BG 3+00S 6+00W	2	75	10	93	.3	48	17	1302	5.63	8	5	ND	1	22	1	2	2	119	.20	.090	6	75	1.16	79	.14	2	3.94	.02	.06	1	1
BG 3+00S 5+50W	2	103	12	115	.3	73	21	1020	6.11	4	5	ND	2	35	1	2	2	133	.33	.095	4	108	1.60	69	.25	2	4.56	.02	.05	1	1
BG 3+00S 5+00W	2	196	8	113	.3	117	23	896	6.19	10	5	ND	1	35	1	2	2	129	.50	.170	4	145	2.50	54	.20	2	4.52	.01	.05	1	2
BG 3+00S 4+50W	3	457	10	88	.4	136	27	786	5.72	8	5	ND	2	41	1	2	2	158	.59	.032	6	167	2.51	65	.15	2	4.77	.01	.05	1	1
BG 3+00S 4+00W	2	1186	2	133	.5	60	26	822	5.62	12	5	ND	2	70	1	2	2	123	.63	.289	4	132	1.81	29	.22	2	6.01	.01	.03	1	1
BG 3+00S 3+50W	2	778	8	169	1.3	46	29	1190	6.11	4	5	ND	2	67	1	2	2	110	.76	.124	4	136	1.42	42	.25	2	3.09	.01	.03	1	3
BG 3+00S 3+00W	2	1822	8	139	.5	47	19	642	5.81	4	5	ND	2	37	1	2	2	140	.37	.078	8	101	1.05	43	.21	2	4.49	.02	.04	1	2
BG 3+00S 2+50W	2	228	6	122	.3	92	24	1220	6.20	2	5	ND	2	46	1	2	2	162	.95	.140	6	129	2.55	66	.25	2	5.02	.02	.05	1	1
BG 3+00S 2+00W	1	74	8	102	.3	66	23	548	6.11	2	5	ND	2	43	1	2	2	141	.58	.049	6	94	1.41	37	.23	2	3.82	.01	.03	1	2
BG 3+00S 1+50W	1	212	12	93	.2	72	18	606	5.85	8	5	ND	1	29	1	2	2	137	.52	.064	4	130	2.25	33	.30	2	4.17	.04	.04	1	1
BG 3+00S 1+00W	1	705	10	191	.3	49	11	356	4.56	8	5	ND	2	30	1	2	2	113	.32	.219	6	106	1.44	33	.25	2	5.49	.02	.03	1	1
BG 3+00S 0+50W	1	195	12	158	.3	73	17	-664	6.59	2	5	ND	1	47	1	4	2	165	.93	.090	4	155	1.93	25	.45	2	4.05	.06	.04	1	1
BG 3+00S 0+00W	1	181	12	99	.2	51	13	372	6.57	6	5	ND	2	18	1	2	2	153	.20	.081	4	111	1.41	29	.27	2	5.10	.02	.04	1	1
BG 3+00S 0+50E	2	206	12	95	.5	33	10	430	8.40	6	5	ND	2	14	1	2	2	178	.15	.189	4	111	.83	33	.23	2	5.26	.02	.04	1	2
BG 3+00S 1+00E	3	215	10	129	.3	71	16	526	7.77	8	5	ND	1	17	1	2	2	169	.19	.100	4	161	1.41	34	.20	2	5.85	.02	.03	1	3
BG 3+00S 1+50E	2	184	8	81	.3	37	10	334	6.14	4	5	ND	2	27	1	2	2	151	.26	.088	4	99	1.10	23	.29	2	5.17	.02	.03	1	1
BG 3+00S 2+00E	2	315	10	108	.7	58	17	484	7.75	2	5	ND	2	31	1	2	2	186	.38	.068	4	105	1.36	30	.60	2	4.22	.03	.03	1	1
BG 3+00S 2+50E	1	143	6	102	.3	30	14	344	6.06	2	5	ND	1	32	1	2	2	145	.47	.050	4	67	.69	28	.20	2	3.42	.01	.02	1	1
BG 3+00S 2+75E	1	68	14	63	.3	49	15	640	5.72	4	5	ND	1	30	1	2	2	154	.79	.052	4	112	1.61	15	.54	2	2.79	.01	.02	1	1
BG 3+00S 3+00E	1	78	18	38	.1	22	6	464	5.60	2	5	ND	1	40	1	2	2	132	1.90	.036	4	51	.59	15	.28	2	1.76	.01	.02	1	28
BG 4+00S 2+00W	1	326	10	80	.2	61	16	630	7.10	4	5	ND	1	29	1	2	2	148	.44	.058	4	109	1.94	34	.23	2	3.94	.03	.06	1	1
BG 4+00S 1+50W	1	600	8	132	.4	84	23	852	5.86	4	5	ND	1	39	1	2	2	139	.80	.065	4	122	2.64	31	.45	2	4.15	.03	.05	1	1
BG 4+00S 1+00W	1	385	8	181	.2	60	20	972	5.44	6	5	ND	1	29	1	2	2	138	.74	.077	4	100	2.03	26	.44	2	3.44	.04	.04	1	1
BG 4+00S 0+50W	1	180	8	130	.3	89	23	738	6.49	2	5	ND	2	31	1	2	2	150	.60	.077	4	130	3.15	27	.42	2	4.86	.04	.05	1	2
BG 4+00S 0+00W	2	269	8	117	.2	77	18	418	6.45	12	5	ND	2	22	1	4	2	140	.21	.115	4	122	2.01	41	.24	2	5.36	.02	.04	1	1
BG 4+00S 0+50E	1	117	8	80	.4	39	11	388	5.94	6	5	ND	1	18	1	2	4	132	.22	.124	4	90	1.05	27	.19	2	3.97	.02	.03	1	2
BG 4+00S 1+00E	1	210	12	134	.2	63	17	622	5.87	6	5	ND	2	36	1	2	2	131	.33	.089	4	100	1.68	34	.29	2	5.13	.02	.04	1	1
BG 4+00S 1+50E	1	304	12	155	.3	46	63	2474	5.19	8	5	ND	2	37	1	2	2	126	.48	.165	8	77	.86	53	.31	2	5.17	.02	.03	1	1
BG 4+00S 2+00E	3	402	14	235	.2	105	36	820	6.25	8	5	ND	4	24	1	2	2	159	.27	.112	6	96	1.28	44	.28	2	7.18	.02	.04	1	2
BG 4+00S 2+50E	17	380	10	313	.3	80	59	6620	5.66	4	5	ND	2	55	2	2	2	161	.95	.044	22	76	1.63	47	.48	2	3.68	.01	.02	1	4
BG 4+00S 3+00E	1	229	8	68	.4	64	19	1150	6.24	6	5	ND	1	33	1	2	2	135	1.44	.078	2	112	1.92	17	.51	2	3.54	.01	.02	1	1
BG 5+00S 6+50W	2	1019	8	127	.4	134	25	1134	6.01	10	5	ND	1	39	1	2	2	112	.48	.195	4	176	2.34	35	.23	2	4.78	.01	.03	1	1
BG 5+00S 6+00W	1	132	12	90	.2	89	24	2586	6.28	6	5	ND	2	35	1	2	2	134	.26	.116	6	100	2.38	70	.23	2	4.08	.02	.05	1	6
BG 5+00S 5+50W	1	246	8	103	.4	108	28	770	6.29	6	5	ND	2	89	1	2	2	154	.88	.051	4	124	3.37	56	.49	2	5.52	.01	.05	1	1
BG 5+00S 5+00W	2	191	6	112	.2	93	24	1788	5.55	8	5	ND	1	29	1	2	2	126	.37	.076	6	118	1.82	62	.17	2	4.08	.01	.04	1	1
BG 5+00S 4+50W	2	1343	6	205	.3	141	27	940	5.98	14	5	ND	1	46	1	2	2	139	.80	.032	6	155	3.05	73	.24	2	4.47	.01	.04	1	3
STD C/AU-S	20	58	38	138	7.1	67	28	1010	3.94	40	25	8	35	49	17	16	20	58	.46	.087	36	59	.85	185	.09	35	1.71	.07	.13	12	52

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
BG 5+00S 4+00W	1	200	2	113	.1	65	24	1050	5.87	4	5	ND	1	48	1	2	2	150	.92	.143	6	110	1.88	32	.32	2	4.22	.01	.02	1	1
BG 5+00S 3+50W	3	551	6	65	.3	38	53	1902	5.52	4	5	ND	1	121	1	2	2	115	1.59	.086	8	73	.97	38	.19	2	5.51	.01	.04	1	1
BG 5+00S 3+00W	2	173	8	81	.4	47	15	546	8.29	4	5	ND	1	45	1	2	2	235	.32	.110	4	83	1.06	23	.43	2	3.12	.02	.03	1	2
BG 5+00S 2+50W	2	887	8	89	.1	59	17	476	6.90	4	5	ND	2	52	1	2	2	194	.38	.052	4	93	1.26	39	.46	2	4.12	.02	.04	1	3
BG 5+00S 2+00W	2	244	6	108	.1	80	20	1642	5.48	6	5	ND	1	37	1	2	2	132	.43	.062	4	101	1.46	51	.28	2	3.92	.02	.03	1	1
BG 5+00S 1+50W	1	74	4	45	.1	23	8	388	4.98	2	5	ND	1	40	1	2	2	135	.45	.043	4	37	.43	27	.24	2	2.24	.02	.02	3	1
BG 5+00S 1+00W	2	654	8	203	.1	60	17	546	6.30	2	5	ND	1	30	1	2	2	170	.34	.080	4	92	1.39	34	.47	2	5.60	.02	.03	3	2
BG 5+00S 0+50W	3	566	6	105	.1	51	36	698	4.45	6	5	ND	2	18	1	2	2	110	.20	.129	12	81	.92	34	.22	2	7.32	.02	.02	3	1
BG 5+00S 0+00W	2	222	10	93	.1	33	42	2334	5.62	2	5	ND	1	43	1	2	2	157	.42	.100	4	61	.83	40	.38	2	3.65	.02	.03	1	2
BG 5+00S 0+50E	1	255	8	97	.1	52	19	420	5.94	2	5	ND	2	33	1	2	2	156	.29	.082	4	96	1.17	50	.35	2	5.30	.03	.03	1	2
BG 5+00S 1+00E	2	101	8	64	.1	36	10	390	5.73	2	5	ND	1	48	1	2	2	156	.37	.052	4	67	.80	26	.30	2	2.75	.02	.02	1	1
BG 5+00S 1+50E	2	291	14	81	.2	53	15	604	6.56	6	5	ND	1	25	1	2	2	166	.32	.053	4	85	1.13	39	.29	2	3.66	.02	.03	1	2
BG 5+60S 2+00E	2	296	16	124	.2	49	57	4460	8.01	2	5	ND	2	94	1	2	2	211	.70	.119	6	63	1.16	74	.63	2	3.48	.03	.04	1	1
BG 5+00S 2+50E	1	26	10	38	.2	9	5	404	4.65	4	5	ND	1	59	1	2	2	159	.54	.033	4	26	.45	26	.27	2	1.42	.01	.02	2	1
BG 5+00S 3+00E	1	248	14	80	.6	57	15	616	6.00	4	5	ND	1	29	1	2	2	145	1.37	.046	2	92	1.55	24	.38	2	3.31	.01	.01	1	1
BG 6+00S 6+35W	4	223	18	159	.3	91	25	2912	6.20	40	5	ND	2	37	2	2	2	208	.46	.156	14	84	1.73	81	.15	2	3.74	.02	.12	1	17
BG 6+00S 6+00W	3	243	14	149	.4	104	21	1548	6.34	28	5	ND	1	51	1	2	2	184	.53	.232	6	105	1.54	91	.13	2	4.84	.01	.06	2	4
BG 6+00S 5+50W	3	124	14	76	.2	116	25	1470	5.79	18	5	ND	1	26	1	2	2	139	.38	.081	4	102	2.00	67	.13	2	3.35	.01	.05	1	13
STD C/AU-S	21	59	38	134	6.8	67	28	974	3.85	42	25	7	34	47	16	16	18	63	.47	.084	36	54	.86	168	.09	34	1.67	.06	.13	14	52
BG 6+00S 5+00W	2	125	10	98	.3	78	21	1734	5.88	12	5	ND	2	25	1	2	2	137	.31	.120	4	97	1.80	65	.21	4	4.60	.02	.05	1	70
BG 6+00S 4+50W	2	143	4	89	.1	115	21	834	5.88	6	5	ND	1	37	1	2	2	142	.55	.039	4	140	2.22	94	.21	2	3.64	.01	.04	1	2
BG 6+00S 4+00W	2	178	2	85	.2	145	27	1066	6.56	6	5	ND	1	58	1	2	2	155	.62	.080	4	153	3.04	40	.42	2	5.02	.02	.03	2	2
BG 6+00S 3+50W	2	503	6	99	.3	83	24	998	6.44	4	5	ND	1	89	1	2	2	144	1.14	.058	4	104	2.71	29	.38	2	5.98	.01	.03	4	1
BG 6+00S 3+00W	2	236	10	84	.2	56	15	1250	7.80	4	5	ND	1	73	1	2	2	126	4.43	.057	2	74	1.69	34	.30	2	4.79	.01	.03	2	1
BG 6+00S 2+50W	1	86	14	48	.3	20	12	1482	3.60	6	5	ND	1	70	1	2	2	131	1.01	.065	2	38	.60	53	.53	2	1.63	.03	.03	1	1
BG 6+00S 2+00W	2	150	8	81	.3	41	17	2048	4.31	2	5	ND	1	39	1	2	2	117	.49	.062	4	58	.67	64	.32	2	2.53	.02	.03	2	1
BG 6+00S 1+50W	1	330	8	228	.1	72	37	2860	4.74	4	5	ND	1	63	1	2	2	118	.74	.052	6	54	1.43	73	.30	2	2.92	.02	.04	1	2
BG 6+00S 1+00W	1	348	8	78	.2	28	13	864	5.23	2	5	ND	1	41	1	2	2	161	.69	.133	2	39	.76	29	.44	2	3.40	.05	.03	2	28
BG 6+00S 0+50W	2	415	16	142	.2	51	25	1256	5.41	4	5	ND	1	52	1	2	2	157	.83	.072	4	67	1.41	44	.38	2	4.01	.02	.05	1	1
BG 6+00S 0+00W	2	393	14	86	.1	50	17	604	6.40	4	5	ND	1	35	1	2	2	188	.40	.086	4	81	1.34	36	.48	2	5.02	.03	.03	2	7
BG 6+00S 0+50E	1	105	56	80	.1	29	18	3052	5.24	6	5	ND	1	41	1	2	2	153	.62	.060	4	50	.64	65	.29	2	2.04	.02	.03	1	1
BG 6+00S 1+00E	2	122	8	61	.2	50	15	636	5.75	2	5	ND	1	57	1	2	2	168	.63	.068	2	76	1.41	25	.42	2	2.97	.03	.03	1	1
BG 6+00S 1+50E	1	78	14	66	.1	29	13	818	5.35	2	5	ND	1	26	1	2	2	166	.60	.061	4	50	.76	28	.47	2	2.75	.04	.03	1	1
BG 6+00S 2+00E	1	133	16	53	.2	36	19	844	4.47	4	5	ND	1	45	1	2	2	128	.54	.080	6	58	.89	27	.28	2	2.42	.02	.03	1	3
BG 6+00S 2+50E	2	63	6	62	.3	27	9	356	6.19	2	5	ND	1	42	1	2	2	186	.64	.035	4	73	.62	24	.45	2	2.23	.01	.01	1	1
BG 6+00S 3+00E	3	146	12	105	.3	94	32	1542	8.07	2	5	ND	1	28	1	2	2	207	1.15	.036	2	144	2.29	42	.52	2	3.61	.01	.02	2	1
BG 7+00S 5+50W	2	107	8	79	.1	72	19	860	6.19	8	5	ND	2	24	1	2	2	137	.22	.144	6	102	1.77	62	.18	2	4.40	.02	.03	1	2

SHANGRI-LA MINERALS PROJECT-BLUE GROUSE FILE # 87-2039

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
BG 7+00S 5+00W	1	137	12	96	.1	108	22	704	6.49	10	5	ND	3	25	1	2	2	143	.21	.113	4	129	2.60	61	.25	4	5.36	.02	.05	1	3
BG 7+00S 4+50W	1	1134	8	105	.4	59	20	1798	8.81	10	5	ND	3	22	1	2	2	128	4.00	.052	8	69	1.52	37	.17	2	3.82	.01	.03	3	6
BG 7+00S 4+00W	4	3825	10	139	.5	57	28	4020	9.06	6	5	ND	2	87	1	2	2	88	4.14	.065	4	60	1.55	41	.17	2	3.28	.01	.04	4	8
BG 7+00S 3+50W	2	952	4	142	.2	101	23	1360	6.48	2	5	ND	2	57	1	2	2	119	1.43	.046	4	111	2.93	37	.26	2	5.51	.01	.03	1	1
BG 7+00S 3+00W	1	718	2	97	.1	90	22	926	6.30	8	5	ND	2	48	1	2	2	133	.70	.065	6	122	1.96	57	.26	2	5.28	.01	.03	1	8
BG 7+00S 2+50W	1	50	8	37	.1	7	8	438	4.70	2	5	ND	2	60	1	2	4	98	.42	.047	6	21	.53	15	.22	2	1.87	.01	.02	2	2
BG 7+00S 2+00W	2	455	8	97	.4	15	17	846	6.85	4	5	ND	2	69	1	2	2	122	.67	.236	4	29	1.61	26	.19	2	6.66	.01	.05	1	2
BG 7+00S 1+00W	1	637	8	64	.3	27	25	1656	7.43	2	5	ND	1	91	1	2	2	202	1.20	.069	4	29	.78	39	.56	2	3.75	.05	.04	1	17
BG 7+00S 0+50W	2	399	4	186	.1	45	41	1648	5.47	2	5	ND	2	68	1	2	2	157	.75	.070	8	50	1.01	39	.42	4	4.71	.02	.04	1	2
BG 7+00S 0+00W	1	235	2	71	.1	39	14	484	5.42	2	5	ND	2	49	1	2	2	151	.87	.087	4	53	1.05	27	.42	2	6.94	.03	.04	1	8
BG 7+00S 0+50E	1	145	4	75	.1	37	15	656	5.06	2	5	ND	2	30	1	2	2	133	.69	.046	4	48	.97	38	.46	2	4.44	.03	.04	1	4
BG 7+00S 1+00E	1	573	2	78	.1	62	19	462	5.85	4	5	ND	2	37	1	2	2	144	.56	.100	2	83	1.43	26	.44	4	6.48	.03	.03	1	2
BG 7+00S 1+50E	1	49	4	57	.1	27	11	772	3.66	2	5	ND	2	55	1	2	2	95	.70	.034	4	42	.78	31	.35	4	2.26	.03	.03	1	2
BG 7+00S 2+00E	1	296	2	69	.1	68	19	650	6.29	4	5	ND	2	43	1	2	2	165	.66	.072	2	97	1.89	29	.55	4	5.75	.03	.03	1	5
BG 7+00S 2+50E	1	177	6	54	.1	27	18	1194	4.91	2	5	ND	1	57	1	2	2	152	1.30	.075	4	26	.76	50	.35	4	3.99	.03	.03	1	10
BG 7+00S 3+00E	2	269	8	90	.1	90	24	844	5.94	2	5	ND	2	71	1	2	2	151	1.22	.037	4	132	2.35	60	.42	4	4.60	.02	.02	5	3
BG 8+00S 5+00W	2	151	16	158	.1	70	21	1330	6.22	8	5	ND	2	45	1	2	2	139	.92	.091	4	93	1.64	43	.21	4	3.43	.01	.05	1	2
BG 8+00S 4+50W	1	82	4	79	.1	45	13	808	5.06	4	5	ND	1	30	1	2	2	122	.46	.038	4	88	.97	50	.16	2	2.55	.01	.04	2	3
BG 8+00S 4+00W	3	229	4	142	.2	107	23	826	6.05	10	5	ND	2	36	1	2	2	128	.51	.143	6	101	1.89	80	.20	4	5.59	.01	.05	1	3
BG 8+00S 3+50W	2	2125	14	386	.7	84	27	3480	8.98	10	5	ND	1	83	2	2	2	90	5.78	.043	4	73	1.85	36	.16	2	3.02	.07	.03	2	8
BG 8+00S 3+00W	1	279	8	201	.1	35	17	2204	5.49	12	5	ND	1	27	1	2	2	81	1.43	.114	6	49	.81	71	.20	2	3.78	.01	.02	1	1
BG 8+00S 2+50W	1	133	12	100	.1	47	18	3128	5.40	36	5	ND	1	34	1	2	2	91	.63	.098	4	70	1.21	58	.21	2	4.36	.01	.05	1	2
BG 8+00S 2+00W	1	198	6	104	.1	47	14	1530	4.47	6	5	ND	3	29	1	2	4	96	.37	.117	6	55	1.54	90	.18	2	6.22	.01	.07	1	2
BG 8+00S 1+50W	1	127	10	136	.2	50	16	3174	4.79	10	5	ND	2	27	1	2	2	99	.29	.141	4	74	1.24	90	.15	4	4.99	.02	.08	1	1
BG 8+00S 1+00W	1	22	14	89	.1	8	10	994	4.75	28	5	ND	2	19	1	2	2	53	.24	.076	8	16	.71	73	.08	2	3.21	.01	.07	1	2
BG 8+00S 0+50W	1	57	6	69	.1	26	10	620	4.26	4	5	ND	1	66	1	2	2	103	.64	.103	4	48	.68	37	.33	2	2.23	.02	.04	1	16
BG 8+00S 0+40W	1	191	6	94	.1	26	20	686	5.67	2	5	ND	1	71	1	2	2	163	.77	.054	6	31	.97	40	.46	4	4.43	.02	.03	1	4
BG 8+00S 0+00W	1	394	2	77	.1	48	19	1070	5.77	6	5	ND	2	37	1	2	2	171	.75	.134	4	56	1.46	31	.54	4	5.44	.04	.03	1	5
BG 8+00S 0+50E	1	140	12	80	.1	31	18	1438	5.20	2	5	ND	2	56	1	2	2	151	.93	.061	4	40	.88	46	.54	4	3.09	.04	.03	1	4
BG 8+00S 1+00E	1	149	4	92	.1	40	16	624	5.39	2	5	ND	1	40	1	2	2	146	.71	.054	4	54	.94	42	.51	2	3.58	.04	.05	1	1
BG 8+00S 1+50E	1	202	14	106	.1	55	20	706	6.11	6	5	ND	1	60	1	2	2	158	.66	.077	4	73	1.27	35	.52	4	4.67	.03	.04	1	1
BG 8+00S 2+00E	2	121	8	94	.1	37	15	514	4.88	2	5	ND	2	50	1	2	2	120	.79	.057	4	55	.91	38	.45	4	3.50	.02	.04	1	1
BG 8+00S 2+50E	1	352	8	111	.1	72	19	658	6.36	4	5	ND	2	42	1	2	2	152	.99	.085	4	109	1.85	31	.45	2	5.12	.02	.03	1	1
BG 8+00S 3+00E	1	334	12	107	.1	99	26	958	7.26	2	5	ND	2	66	1	4	2	194	1.14	.046	4	152	2.51	28	.58	4	5.01	.01	.03	2	2
BG 9+00S 5+50W	1	100	6	83	.1	21	18	1008	5.57	12	5	ND	2	96	1	2	2	135	1.12	.064	10	30	1.63	93	.26	6	3.80	.01	.06	1	1
BG 9+00S 5+00W	1	105	10	77	.2	42	12	506	4.53	4	5	ND	1	70	1	2	2	102	1.16	.083	8	63	.74	69	.18	4	2.92	.01	.04	1	1
STD C/AU-S	20	59	38	134	6.8	67	28	994	4.01	40	20	7	34	48	17	16	22	58	.48	.085	36	57	.91	181	.08	38	1.84	.06	.14	12	51

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU* PPB
BG 9+00S 4+50W	3	152	13	141	.3	107	18	914	5.20	6	5	ND	1	40	1	2	2	112	.80	.058	5	82	1.29	87	.16	2	3.04	.01	.02	1	2
BG 9+00S 4+00W	1	60	41	92	.2	46	15	772	4.93	2	5	ND	1	18	1	2	2	108	.30	.095	3	80	.71	72	.13	2	2.47	.01	.02	1	1
BG 9+00S 3+50W	2	600	14	202	.3	98	29	1831	6.15	11	5	ND	1	46	1	2	2	111	1.21	.062	7	84	1.92	77	.17	2	3.28	.01	.03	1	1
BG 9+00S 3+00W	1	129	8	119	.2	75	20	1325	4.66	2	5	ND	1	15	1	2	2	98	.50	.105	3	83	1.41	89	.14	2	3.26	.01	.02	1	1
BG 9+00S 2+50W	1	38	13	89	.2	31	22	4710	3.58	3	8	ND	1	20	1	2	2	105	.43	.098	5	47	.64	236	.30	2	1.96	.01	.03	1	24
BG 9+00S 2+00W	1	177	11	102	.1	70	25	944	6.40	2	5	ND	1	20	1	2	2	186	.31	.061	5	98	1.33	94	.43	2	4.08	.02	.02	1	1
BG 9+00S 1+50W	1	128	10	66	.1	42	15	918	4.75	2	5	ND	1	19	1	2	2	116	.22	.065	7	58	.97	74	.14	2	3.61	.01	.02	1	2
BG 9+00S 1+00W	1	212	15	90	.1	33	19	1071	5.67	2	5	ND	1	57	1	2	3	140	.22	.098	4	53	1.74	125	.27	2	4.50	.02	.01	1	1
BG 9+00S 0+50W	1	125	8	86	.1	26	13	484	4.51	3	5	ND	1	22	1	2	2	94	.23	.069	3	36	.89	60	.20	2	2.90	.02	.02	1	1
BG 9+00S 0+00W	6	249	13	137	.3	29	15	930	5.14	9	5	ND	1	21	1	2	2	111	.24	.067	3	45	.68	56	.06	2	2.53	.02	.03	1	1
BG 9+00S 0+50E	3	213	14	97	.1	49	29	1212	5.10	2	5	ND	3	105	1	2	2	176	.52	.041	8	62	1.23	248	.42	2	3.27	.02	.04	1	1
BG 9+00S 1+00E	1	46	12	99	.2	34	12	750	3.98	6	5	ND	1	21	1	2	2	82	.32	.061	5	41	.71	140	.04	2	3.14	.01	.06	1	1
BG 9+00S 1+50E	1	122	16	114	.1	44	20	3843	4.38	3	5	ND	2	30	1	2	2	97	.37	.145	4	50	.90	122	.24	2	2.90	.02	.05	1	1
BG 9+00S 2+00E	2	157	9	91	.1	43	14	733	5.10	2	5	ND	1	32	1	4	2	135	.49	.122	2	65	.99	26	.42	2	3.12	.02	.02	2	1
BG 9+00S 2+50E	3	459	4	119	.3	119	26	988	6.65	2	5	ND	2	31	1	2	2	173	.67	.081	2	158	2.57	23	.44	2	4.89	.02	.02	1	1
BG 9+00S 3+00E	1	849	6	123	.4	157	25	743	5.97	2	11	ND	2	30	1	2	2	157	.67	.037	2	256	2.19	35	.41	2	3.95	.01	.03	1	1
STD C/AU-S	20	62	43	142	7.0	70	29	1042	3.87	43	24	7	36	50	18	15	19	67	.47	.088	37	56	.89	190	.09	34	1.73	.07	.14	13	48

SHANGRI-LA MINERALS PROJECT-BLUE GROUSE FILE # 87-2039

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
BG-1	2	36023	10	773	40.9	17	53	956	9.34	14	5	ND	1	5	4	2	2	43	3.61	.006	2	3	.22	5	.02	4	.30	.01	.01	1	7
BG-2	2	633	24	209	.5	317	71	1334	7.05	32	5	ND	1	106	1	2	2	125	1.39	.024	2	361	2.93	12	.21	4	3.84	.01	.03	1	3
BG-3	1	609	2	22	.4	105	33	468	2.59	10	5	ND	1	58	1	2	2	76	2.59	.055	2	108	.35	74	.02	10	1.52	.01	.16	2	1
BG-4	5	5322	12	54	3.3	14	13	2004	13.85	8	5	ND	1	10	1	2	2	29	18.04	.010	2	3	.14	28	.01	2	.27	.24	.01	4	1
BG-5	4	50181	12	259	17.6	61	37	1338	14.02	70	5	ND	1	28	3	4	2	164	8.86	.045	2	18	.31	37	.06	2	.83	.19	.03	1	3
BG-6	4	239	8	16	.2	1	3	2148	13.08	12	5	ND	1	4	1	2	2	22	16.85	.001	2	1	.05	10	.01	2	.18	.23	.01	8	1
BG-7	5	12766	8	233	9.1	15	24	2106	13.93	34	5	ND	1	5	1	2	2	25	14.80	.007	2	4	.10	7	.01	2	.22	.22	.01	16	8
BG-10	3	9613	6	373	2.4	25	38	1154	6.72	14	5	ND	1	17	1	4	2	129	.46	.052	4	115	2.45	1	.12	2	2.36	.02	.01	1	1
BG-11	6	1700	10	20	.5	18	8	2464	12.14	8	5	ND	1	2	1	2	2	12	15.28	.027	2	1	.09	4	.01	2	.36	.23	.01	3	2
BG-12	6	5895	10	44	1.0	25	9	2636	13.02	6	5	ND	1	7	1	2	2	29	13.63	.032	2	7	.40	5	.02	2	.64	.22	.01	3	7
BG-13	3	6955	12	74	2.3	9	18	1348	4.79	4	5	ND	2	102	1	2	2	53	3.29	.084	8	2	1.27	9	.23	4	2.28	.01	.04	1	6
BG-14	10	12894	4	93	1.7	5	19	1750	5.82	16	5	ND	1	6	1	2	2	22	5.20	.007	2	1	.21	1	.01	2	.09	.01	.01	1	1
BG-15	4	11013	34	11766	8.9	3	43	978	15.19	74	5	ND	2	5	64	4	2	23	1.45	.025	2	1	.22	2	.02	4	.11	.01	.01	1	26
BG-16	9	8677	6	130	.1	52	12	1350	7.03	6	5	ND	1	67	1	2	2	49	5.86	.018	2	31	.74	2	.07	2	1.00	.04	.01	1	2
BG-17	12	25863	8	382	.8	87	33	2584	11.48	8	5	ND	2	34	1	4	2	151	3.10	.020	2	56	1.74	7	.10	2	1.82	.01	.01	1	4
BG-18	3	22510	6	141	.4	4	13	3514	9.52	4	5	ND	2	7	1	2	2	28	3.40	.016	2	3	.31	3	.01	2	.23	.01	.01	2	2
BG-19	2	1377	8	69	.3	2	8	2448	10.36	6	5	ND	1	5	1	2	2	27	12.43	.014	2	1	.10	1	.01	2	.15	.20	.01	8	1
BG-20	4	274	8	35	.1	1	13	2280	14.01	8	5	ND	1	3	1	2	2	34	16.22	.008	2	1	.09	4	.01	2	.11	.23	.01	6	1
BG-21	4	2972	8	45	.1	2	20	2676	13.85	6	5	ND	1	7	1	2	2	19	18.13	.003	2	1	.05	1	.01	2	.13	.23	.01	5	1
STD C/AU-R	20	57	38	132	6.9	67	27	972	3.83	42	20	7	33	47	17	14	20	62	.45	.082	34	56	.85	175	.08	32	1.68	.06	.12	12	510

ASSAY REQUIRED FOR for Cu >10,000 PPM

ACME ANALYTICAL LABORATORIES 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 LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: JUN 30 1987 DATE REPORT MAILED: July 6/87 ASSAYER. D. Toye .DEAN TOYE, CERTIFIED B.C. ASSAYER

SHANGRI-LA MINERALS PROJECT - BG File # 87-2089

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
BGN-1	8	41720	10	371	14.0	31	38	161	13.84	112	5	ND	1	45	1	2	7	24	.54	.056	2	5	.18	25	.22	3	.57	.01	.01	1	35
BGN-2	1	39789	9	124	4.7	79	129	150	7.30	120	5	ND	1	62	1	2	6	27	.54	.067	2	12	.18	23	.29	2	.38	.01	.01	1	8
BGN-3	1	33139	12	76	3.1	8	11	507	7.55	6	7	ND	1	140	1	2	2	93	1.16	.066	6	11	1.07	9	.21	4	1.76	.01	.07	1	10
BGN-4	1	12663	16	57	6.3	3	11	437	9.45	68	5	ND	1	129	1	2	2	97	1.07	.055	5	2	1.47	10	.24	2	2.44	.01	.02	1	70

ASSAY REQUIRED FOR for Cu >10,000 ppm

APPENDIX D

AIRBORNE SYSTEM SPECIFICATIONS

SPECIFICATIONS: **SABRE AIRBORNE MAGNETOMETER**

Type: Proton Precession

Range: 20,000 to 75,000 gammas

Repetition Rate: Approximately 1.6 seconds

Output: Analog meter on instrument console, 0-100 mV analog output on rear of console. Full scale deflection can be either 1000, 2500, or 5000 gammas, this being measured from a zero value selected by instrument operator depending on background field in survey area. Zero value for this survey was 57,000 gammas, with 1000 gammas full scale deflection. The analog output on the rear of the console was digitized with the CCC-Maron Remote Monitoring and Logging System and stored on one channel of a conventional stereo cassette tape deck along with the VLF-EM data and the navigational marker channel.

Resolution: Resolution of instrument itself is better than 1 gamma, but recorded resolution is limited to about 4 gammas (1000 gamma full scale deflection is resolved to one part in 255 with the 8 bit CCC-Maron analog to digital converter).

Detector: Kerosene-filled coil, 9 cm long x 8 cm diameter. Inductance 60 millihenries, resistance 7.5 ohms, weight 2.2 kilograms.

Operating Temperature:

Instrument: -10 C to + 60 C
Detector: -40 C to + 60 C

Dimensions:

Instrument console: 30 x 10 x 25 cm, weight 3.5 kg.
Towed bird: 1.7 m x 21 cm diameter, weight 30 kg.
(VLF-EM antenna system is housed in bird along with mag detector).

Power Source:

2 12V 20 AH lead-acid batteries.

Manufacturer:

Sabre Electronics Ltd., Burnaby, B.C.

SPECIFICATIONS: SABRE AIRBORNE VLF-EM SYSTEM

Antenna System: 2 separate omnidirectional arrays, housed in same bird as proton magnetometer detector.

Parameters Measured: Horizontal field strength on 2 stations simultaneously (Seattle and Annapolis). Designed for use in steep terrain where dip angle information is confusing and often useless.

Type of Readout: 2 analog meters, one for each station, and 2 analog outputs at rear of console. These analog outputs, along with those of the proton magnetometer and a marker channel, were digitized by a CCC-Maron Remote Monitoring and logging system (an 8 channel, 8 bit analog to digital converter custom manufactured by Maron Engineering Ltd., Burnaby, B.C.) and stored in multiplex format on one channel of a conventional stereo cassette tape deck.

Receiver Console: 2 separate receiver channels, both housed in 30 x 10 x 25 cm case.

Operating Temperature Range:

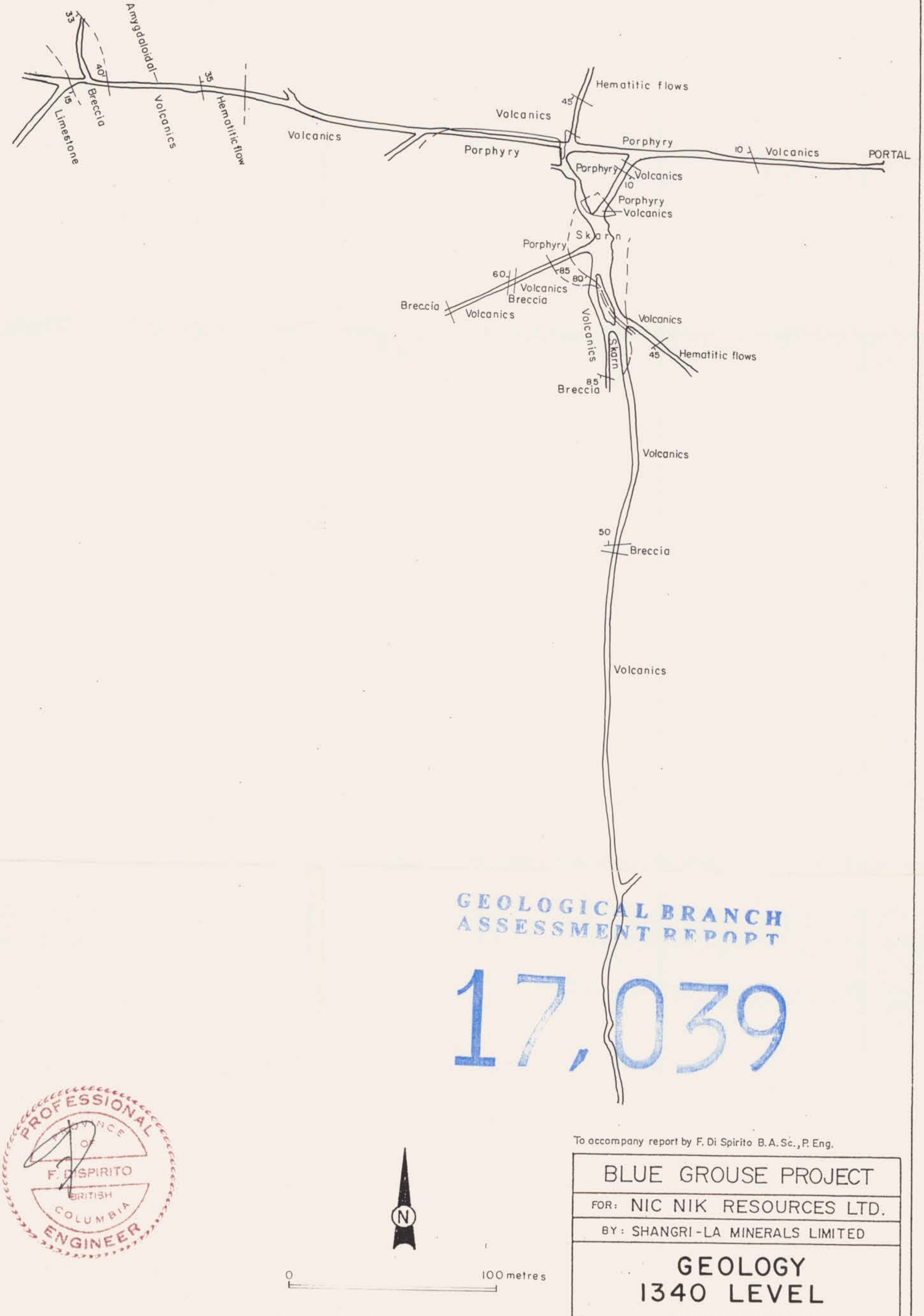
Instrument console:	-10 C to +50 C
Antenna System:	-10 c to +50 C

Power Source:

Receiver Console:	8 alkaline penlite cells with life of 100 hours.
Instrument console:	2 9V transistor batteries

Manufacturer: Sabre Electronic Instruments Ltd., Burnaby, B.C.

124° 14'
L.C.P. SKYE
COWICHAN
LAKE
PROPERTY OUTLINE
25+00N
20+00N
15+00N
10+00N
5+00N
0+00
5+00S
3+00E
BL 00
6+00W
48° 51'
L.C.P. SPLIT
L.C.P. SANDY
DAD'S BIRTHDAY
L.C.P.
LE HUREL
1100 level portal, approx. location
SEE FIG. 4b
1340 level portal
SEE FIG. 4c
BGN 3
BGN 4
BGN 1
BGN 2
BGN 10
BG 21
py, cp.
py, m
4
2
Ia
Ib
3
5
LEGEND
NANAIMO GROUP
5 COMOX FM. : SANDSTONE, CONGLOMERATE, VOLCANICLASTICS
4 BONANZA GROUP : a TUFF
b VOLCANICLASTICS
c SANDSTONE
3 FELDSPAR PORPHYRY DYKES, SILLS
VANCOUVER GROUP
2 QUATSINO FM. : limestone
1 KARMUTSEN FM. : a PORPHYRITIC VOLCANICS
b PILLOWED VOLCANICS
c TUFFACEOUS VOLCANICS
GEOLOGICAL CONTACT - defined, approx.
BEDDING
FRACTURE
FAULT
OUTCROP, SUBOUTCROP
ADIT, PORTAL
SHAFT
ROCK SAMPLE
MAIN ROAD, ACCESS ROAD, TRAIL
CREEK
Sk SKARN
m MALACHITE
py PYRITE
cp CHALCOPYRITE
pyh PYRRHOTITE
N
SCALE 1:5000
0 100 200 400 metres
TO ACCOMPANY REPORT BY F. DI SPIRITO, B.A.Sc., P.ENG.
PROFESSIONAL ENGINEER
F. DI SPIRITO
BRITISH COLUMBIA
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,039
BLUE GROUSE PROJECT
FOR: NIC NIK RESOURCES LTD.
BY: SHANGRI - LA MINERALS LIMITED
GEOLOGY
VICTORIA M.D., B.C.
N.T.S. 92C-16E
DATE: JULY 1987
DRAWN BY: N.H., H.M.
FIGURE No. 4a
CHONG



Source: Phendler, 1980

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

BLUE GROUSE PROJECT

FOR: NIC NIK RESOURCES LTD.

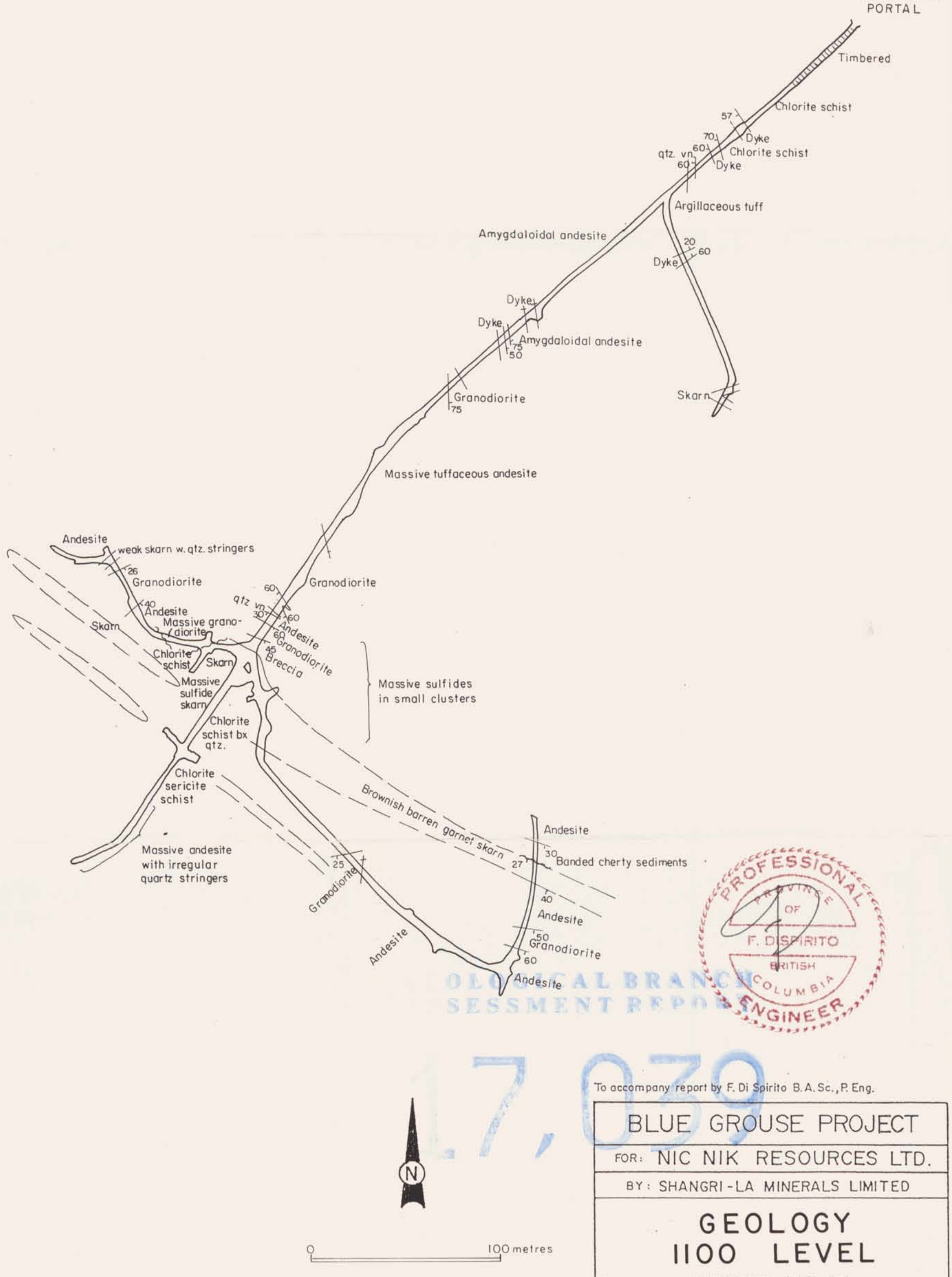
BY: SHANGRI-LA MINERALS LIMITED

GEOLOGY
1340 LEVEL

VICTORIA, M.D., B.C.

N.T.S. 92C-16E	DATE: JULY 1987
DRAWN BY: N.H., P.J.	FIGURE Nº. 4d

CHONG



OLOGICAL BRANCH
SESSMENT REPORT

17,039

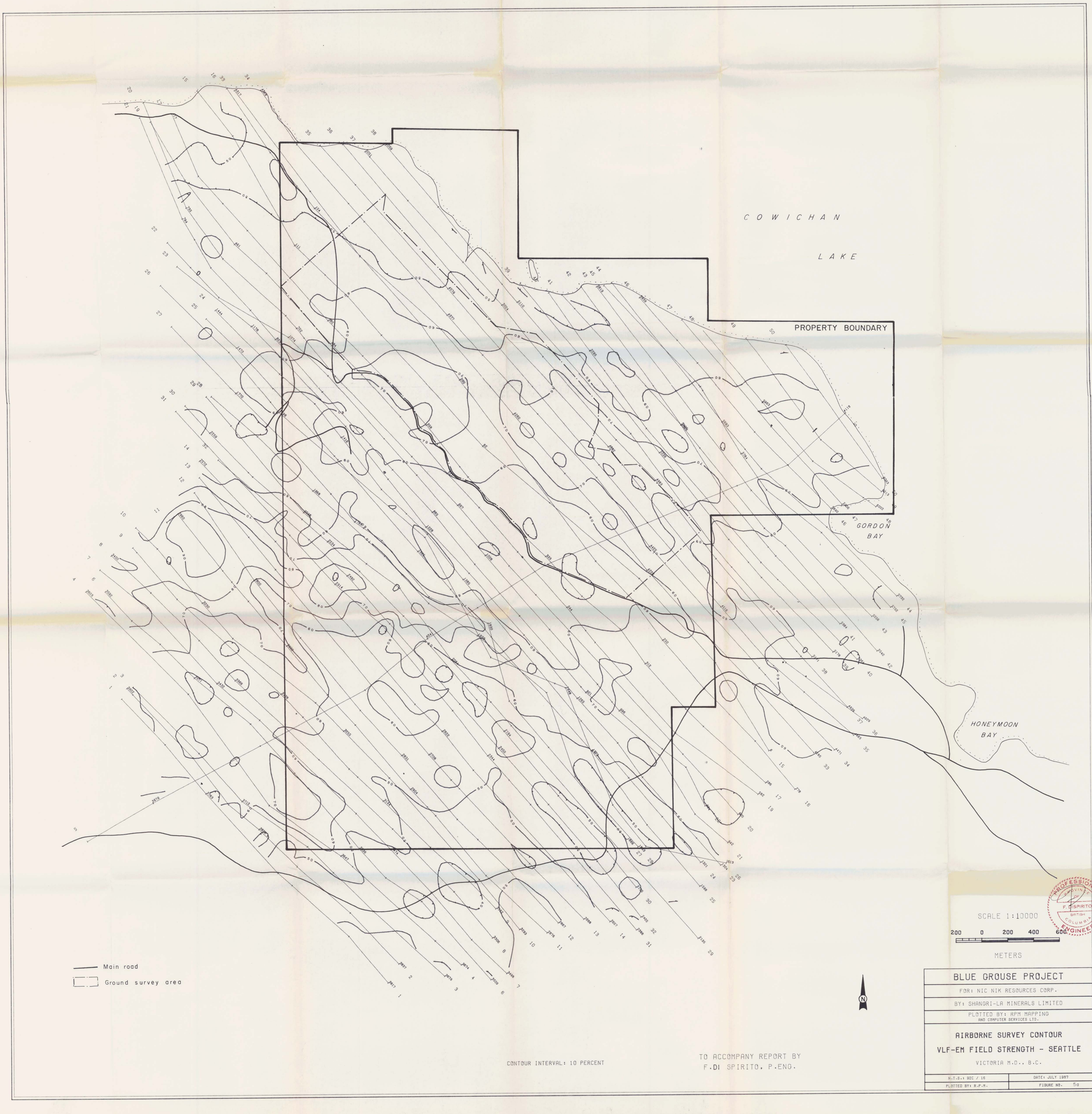
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO

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

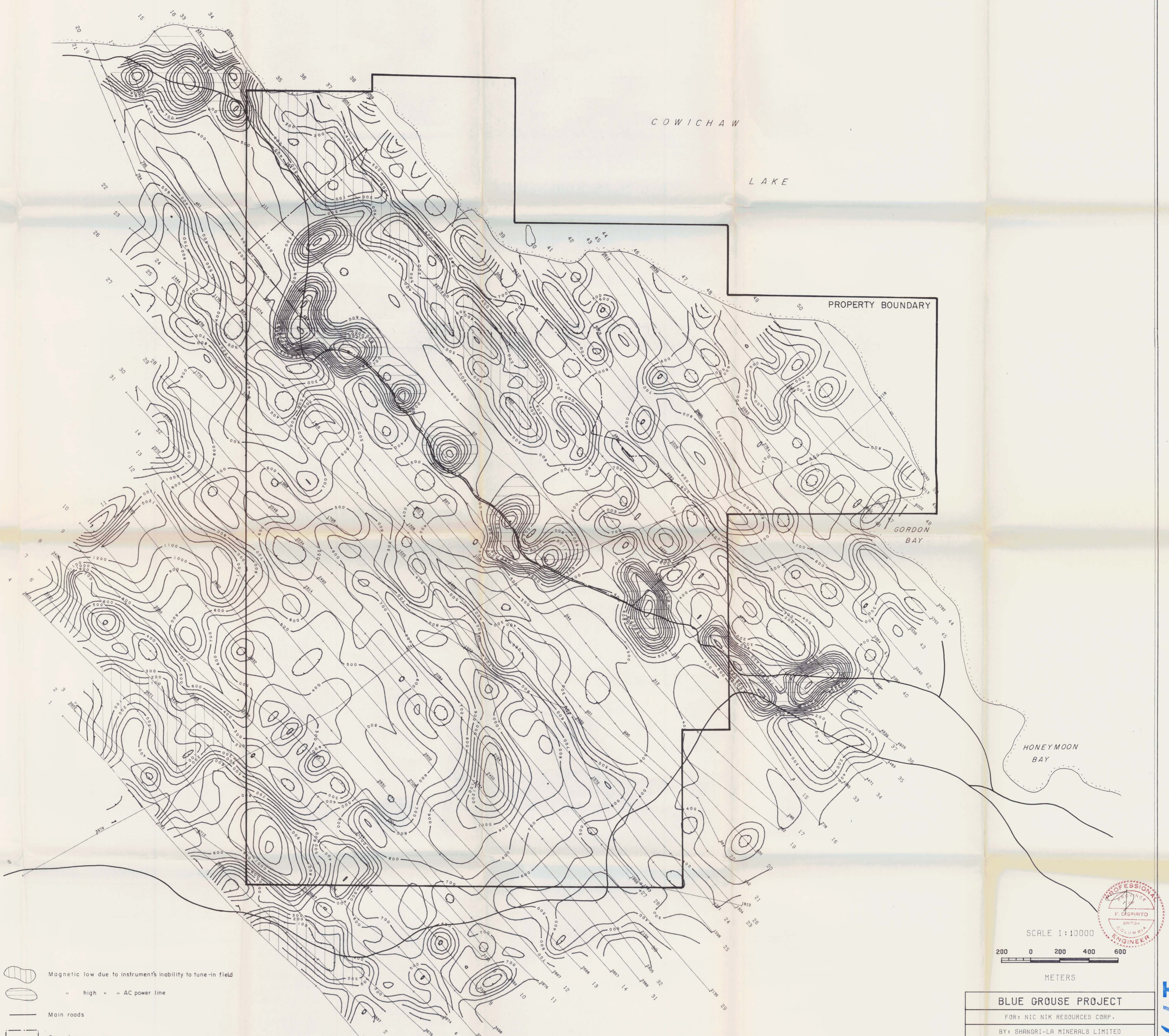
BLUE GROUSE PROJECT	
FOR: NIC NIK RESOURCES LTD.	
BY: SHANGRI-LA MINERALS LIMITED	
GEOLOGY 1100 LEVEL VICTORIA, M.D., B.C.	
N.T.S. 92C-16E	DATE: JULY 1987
DRAWN BY: N.H., P.J.	FIGURE Nº. 4e

Source : MEMR, Property File 92C017-06

CHONG



COWICHAN
LAKE
PROPERTY BOUNDARY
GORDON BAY
HONEYMOON BAY
Main road
Ground survey area
CONTOUR INTERVAL: 10 PERCENT
TO ACCOMPANY REPORT BY
F.DI SPIRITO, P.ENG.
SCALE 1:10000
200 0 200 400 600
METERS
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
F. DISPIRITO
BLUE GROUSE PROJECT
FOR: NIC NIK RESOURCES CORP.
BY: SHANGRI-LA MINERALS LIMITED
PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.
AIRBORNE SURVEY CONTOUR
VLF-EM FIELD STRENGTH - SEATTLE
VICTORIA M.D., B.C.
N.T.S.: 92C / 16
DATE: JULY 1987
PLOTTED BY: R.P.M.
FIGURE NO. 5a



Magnetic low due to instrument's inability to tune-in field

" high " " AC power line

Main roads

Ground survey area

CONTOUR INTERVAL: 100 GAMMAS

TO ACCOMPANY REPORT BY
F. DI SPIRITO, P.ENG.

BLUE GROUSE PROJECT

FOR: NIC NIK RESOURCES CORP.

BY: SHANGRI-LA MINERALS LIMITED

PLOTTED BY: RPM MAPPING
AND COMPUTER SERVICES LTD.

AIRBORNE SURVEY CONTOUR
TOTAL MAGNETIC FIELD STRENGTH

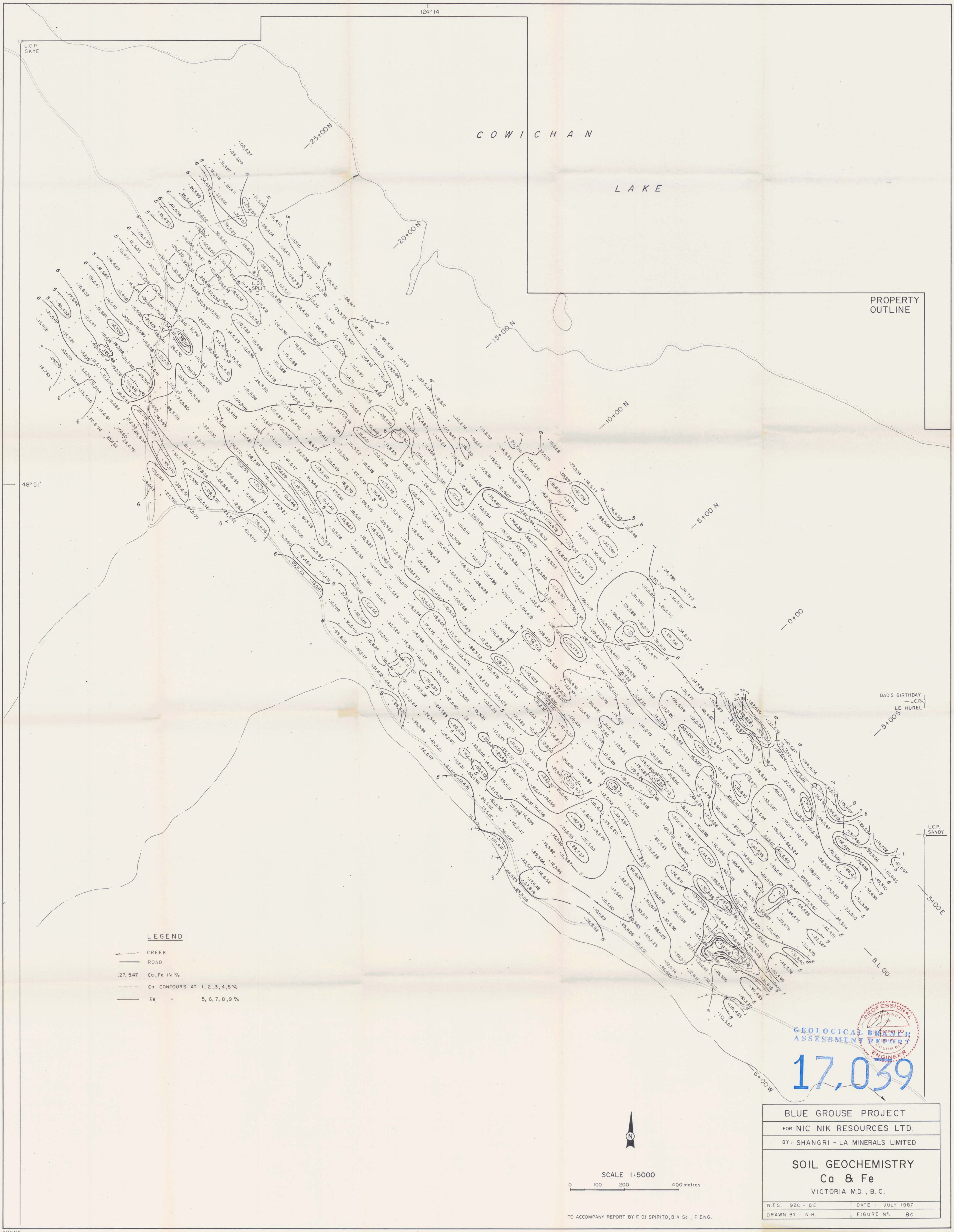
VICTORIA M.D., B.C.

N.T.S.: 92C / 16	DATE: JULY 1987
PLOTTED BY: R.P.M.	FIGURE NO. 6a

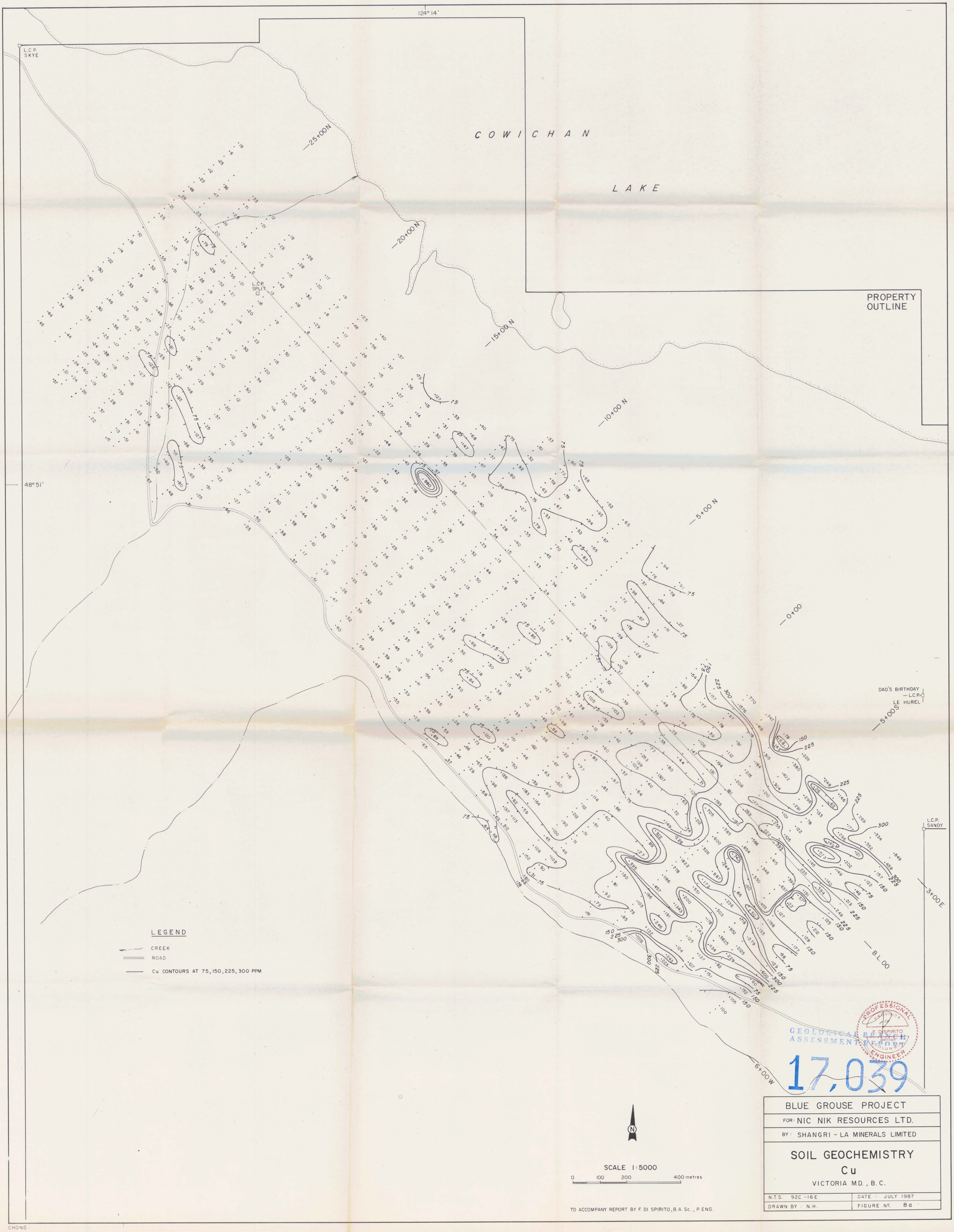
17,039


124° 14'
L.C.P. SKYE
COWICHAN
LAKE
PROPERTY OUTLINE
25+00N
20+00N
15+00N
10+00N
5+00N
0+00
5+00S
3+00E
BL 00
6+00W
L.C.P. SPLIT
DAD'S BIRTHDAY — L.C.P.
LE HUREL
L.C.P. SANDY
48° 51'
LEGEND
CREEK
ROAD
5 NANAIMO GROUP – COMOX FM. : sandstone, conglomerate, volcaniclastics
4 BONANZA GROUP
3 FELDSPAR PORPHYRY DYKES, SILLS
VANCOUVER GROUP
2 QUATSINO FM. : limestone
1 KARMUTSEN FM. : a porphyritic volcanics
b pillowed "
GEOLOGICAL CONTACT
Au ≥20 ppb
COINCIDENT Fe, Ca ANOMALY (Fe ≥7 %, Ca ≥1%)
Cu ANOMALY ≥ 300 ppm
GROUND TOTAL MAGNETIC FIELD STRENGTH ANOMALY
AIRBORNE " " " " "
" VLF-EM FIELD STRENGTH ANOMALY
N
SCALE 1:5000
0 100 200 400 metres
TO ACCOMPANY REPORT BY F. DI SPIRITO, B.A.Sc., P.ENG.
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,039
PROFESSIONAL ENGINEER
F. DI SPIRITO
BLUE GROUSE PROJECT
NIC NIK RESOURCES LTD.
SHANGRI - LA MINERALS LIMITED
COMPILATION MAP
VICTORIA M.D., B.C.
N.T.S. 92C-16E
DATE : JULY 1987
DRAWN BY : N.H., H.M.
FIGURE Nº. 9
CHONG


124° 14'
48° 51'
COWICHAN
LAKE
PROPERTY OUTLINE
Creek
Road
CONTOUR INTERVAL: 100 GAMMAS
TO ACCOMPANY REPORT BY
F. DI SPIRITO, P. ENG.
SCALE 1:5000
100 0 100 200 300
METERS
BLUE GROUSE PROJECT
FOR: NIC NIK RESOURCES CORP.
BY: SHANGRI-LA MINERALS LTD.
PLOTTED BY: RPM MAPPING AND COMPUTER SERVICES LTD.
GROUND SURVEY CONTOUR
TOTAL MAGNETIC FIELD STRENGTH
VICTORIA M.D., B.C.
N.T.S.: 92C / 16
DATE: JULY 1987
PLOTTED BY: R.P.M.
FIGURE NO. 7a
PROFESSIONAL ENGINEER
F. DI SPIRITO
BRITISH COLUMBIA



124° 14'
48° 51'
L.C.P. SKYE
COWICHAN
LAKE
PROPERTY OUTLINE
L.C.P. SPLIT
25+00N
20+00N
15+00N
10+00N
5+00N
0+00
5+00S
3+00E
BL 00
6+00W
DAD'S BIRTHDAY
L.C.P.
LE HUREL
L.C.P. SANDY
LEGEND
CREEK
ROAD
27,547 Ca,Fe IN %
Ca CONTOURS AT 1,2,3,4,5%
Fe " 5,6,7,8,9%
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,039
SCALE 1:5000
0 100 200 400 metres
TO ACCOMPANY REPORT BY F. DI SPIRITO, B.A.Sc., P.ENG.
BLUE GROUSE PROJECT
FOR: NIC NIK RESOURCES LTD.
BY: SHANGRI - LA MINERALS LIMITED
SOIL GEOCHEMISTRY
Ca & Fe
VICTORIA M.D., B.C.
N.T.S. 92C-16E
DATE: JULY 1987
DRAWN BY: N.H.
FIGURE No. 8c
CHONG


124° 14'
L.C.P. SKYE
COWICHAN
LAKE
PROPERTY OUTLINE
25+00 N
20+00 N
15+00 N
10+00 N
5+00 N
0+00
5+00 S
3+00 E
6+00 W
BL 00
L.C.P. SPLIT
DAD'S BIRTHDAY L.C.P.
LE HUREL
L.C.P. SANDY
48° 51'
LEGEND
CREEK
ROAD
Cu CONTOURS AT 75, 150, 225, 300 PPM
SCALE 1:5000
0 100 200 400 metres
TO ACCOMPANY REPORT BY F. DI SPIRITO, B.A. Sc., P.ENG.
GEOLOGICAL BRANCH ASSESSMENT REPORT
17,039
PROFESSIONAL ENGINEER
F. DISPIRITO
BLUE GROUSE PROJECT
FOR: NIC NIK RESOURCES LTD.
BY: SHANGRI - LA MINERALS LIMITED
SOIL GEOCHEMISTRY
Cu
VICTORIA M.D., B.C.
N.T.S. 92C-16E
DATE: JULY 1987
DRAWN BY: N.H.
FIGURE No. 8a
CHONG

BLUE GROUSE PROJECT

FOR: NIC NIK RESOURCES LTD.

BY: SHANGRI - LA MINERALS LIMITED

SOIL GEOCHEMISTRY
Zn & Au

VICTORIA M.D., B.C.

N.T.S. 92C - 16E	DATE: JULY 1987
DRAWN BY: N.H.	FIGURE Nº 8b

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

CHONG