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RISE RESOURCES INC.

GEOCHEMICAL, GEOPHYSICAL AND DRILLING
REPORT ON THE ANTLER CREEK PROSPECT
CARIBOO MINING DIVISION, B.C.

NTS 93 A/14W

By
R. Ar. Gonzalez M.Sc., F.G.A.C.
Kent Akhurst B.Sc. Geology

JANUARY 1988

GEOLOGICAL BRANCH
ASSESSMENT REPORT

PART 20FZ

16,990

CLAIMS WORKED

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY
DAN	20	8545	JULY
LUKE	20	7831	AUGUST
C 12	14	7890	AUGUST
GENERAL FRANK	20	3183	MARCH

GEOLOGICAL BRANCH
ASSESSMENT REPORT



LOCATION:

OWNER:

OPERATOR:

CONSULTANT:

PROJECT GEOLOGIST:

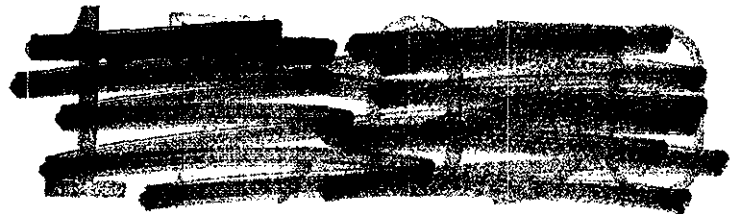
RISE RESOURCES INC.

RISE RESOURCES INC.

ARCHEAN ENGINEERING LTD.

KENT AKHURST

GEOLOGICAL BRANCH
ASSESSMENT REPORT



**GEOCHEMICAL, GEOPHYSICAL AND DRILLING
REPORT ON THE ANTLER CREEK PROSPECT**

SUMMARY

The Antler Creek Prospect totals 9 modified grid claims, comprised of 167 units, and 13 two-post claims. The property is located approximately 70 km east of the city of Quesnel and 13 km south-southeast of Barkerville, in central British Columbia.

An earlier aerial geophysical survey conducted by Aerodat Limited of Mississauga, Ontario delineated several areas of interest. Based on this information a programme of linecutting, soil sampling, detailed magnetometer and VLF-EM surveys were carried out by Mark Management Limited for the property owner, Rise Resources Inc.

Results of these surveys delineated some areas of interest which were consequently trenched and drilled during the fall of 1987.

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 - Cross-Section 5: RIS87005
 - Cross-Section 6: RIS87006
 - Cross-Section 7: RIS87007
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**ANTLER CREEK PROSPECT
CARIBOO MINING DIVISION
NTS 93 A/14W**

1.0 INTRODUCTION

The Antler Creek Prospect is a gold prospect located in the historic Cariboo Gold District in central British Columbia.

Between July 18 and November 31, 1987 a geophysical reconnaissance programme was undertaken to define and expand targets delineated by an Aerodat Limited aerial survey that had been flown earlier in the year. Areas of interest found by this programme, were soil sampled and later, selected areas were trenched and drilled.

1.1 LOCATION AND ACCESS

The Antler Creek prospect is located approximately 70 km east of the city of Quesnel, the principal supply centre in the area and 13 km south-southeast of the village of Wells (Figure 1). It lies within the metamorphic terrain of the Omineca Crystalline Belt, immediately east of the Intermontane Belt.

The property covers an area of approximately 300 km², most of which is mountainous terrain. Relief ranges from 1370 m (4500 feet) on Antler Creek, to over 1740 m (5700 feet) south of the summit of Antler Mountain (1830+ m).

Terrestrial co-ordinates for the centre of the property are;

52° 58' North Latitude
121° 26' West Longitude

Access to the property is along the Cunningham Pass Access Road (Forestry Access Road No. 3100) to a point south of Whiskey Flats where an old logging road follows Antler Creek. The property is also accessible by helicopter, but because of the rugged nature of the terrain, access by helicopter is limited to the higher elevations.

RISE RESOURCES INC.

ANTLER CREEK PROPERTY

CARIBOO MINING DIVISION, B.C.

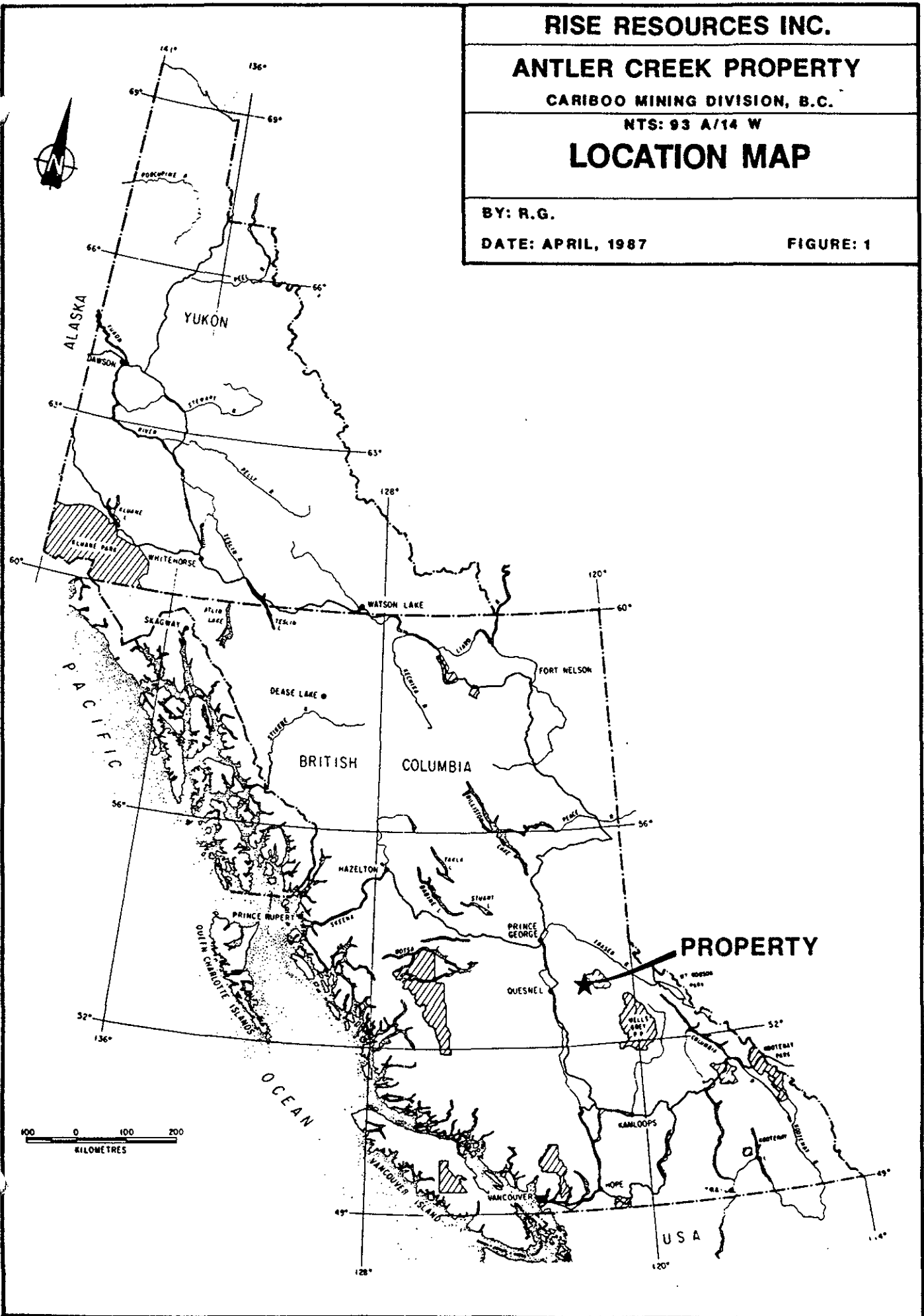
NTS: 93 A/14 W

LOCATION MAP

BY: R.G.

DATE: APRIL, 1987

FIGURE: 1



1.2 PHYSIOGRAPHY, VEGETATION AND CLIMATE

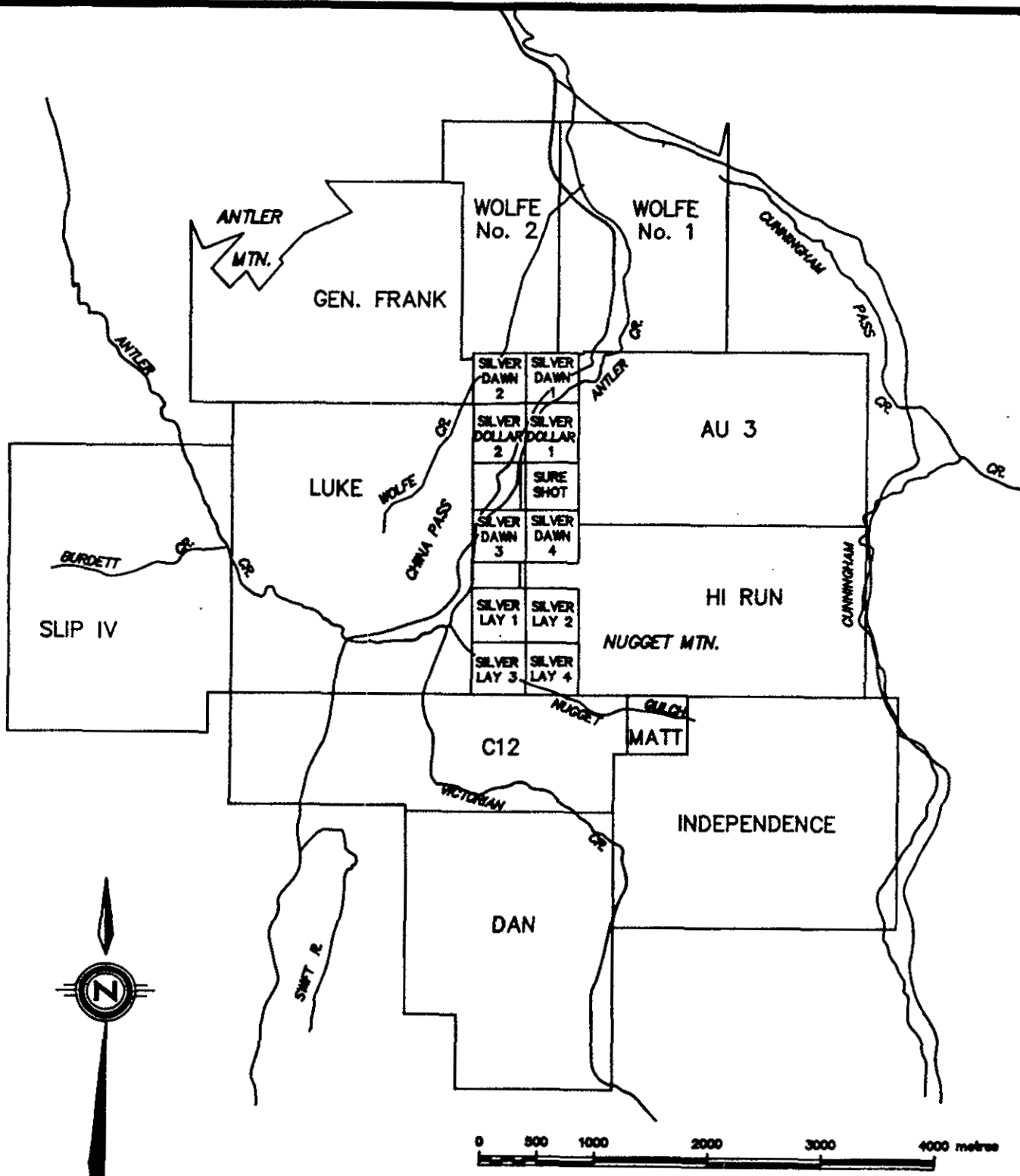
The Antler Creek Claims are located in a region transitional between the Interior Plateau to the west and the Cariboo Mountains to the east. The Interior Plateau is a rolling upland surface at an altitude of approximately 1825 m (6000 feet) and with a regional dip of about 14 m per km to the southwest. Surrounding the claims, the undulations of the upland surface are related to lithology, the highest areas being underlain by quartzite, conglomerate, chert and diabase and most of the lower hills by phyllites or limestone. The surface is moderately well dissected with a local relief of about 600 m (2000 feet). The Cariboo Mountains proper seem to represent the complete and deep dissection of this surface to a stage at which local relief is as great as 1825 m.

The limits of the Cariboo Mountains have not been clearly drawn, but in the vicinity of the claims, the boundary has been placed along the trench occupied by the Bowron River. The Antler Creek Prospect is drained by Antler Creek and several of its tributaries, which in turn empties northeastward into the Bowron River System. The claim-group is therefore west of the Cariboo Mountains.

The tree line is at approximately 1,900 m (6300 feet) and the entire area is covered with mature stands of fir. In wet areas, and along stream courses, black spruce, aspen and dwarf birch as well as alder, willow and minor stunted buckbrush are encountered.

The glacial history of the region is not well known beyond the fact that a mountain ice-sheet covered the entire area at least once, and, although the ice must have been almost static, some movement occurred to the southwest. Glaciation has modified the topography of the area slightly with only minor deepening or widening of the main valleys. It is believed that the glacial episode ended, as it may have begun, with a stage of valley glaciers.

The direction of ice flow probably varied at different times but generally it must have been channelled by the main valleys during the early and late stages of the ice-sheet and during the periods of valley glaciation. However, during the maximum stage of ice-sheet development, ice moved across the area to the southwest.



RISE RESOURCES INC.

ANTLER CREEK PROPERTY
 CARIBOO MINING DIVISION, B.C. NTS: 93 A/14 W

CLAIM MAP

RALPH GONZALEZ, P.Eng.

DATE: JANUARY, 1988

FIGURE No. 2

Prepared By: RWR MINERAL GRAPHICS LTD.

1.3 CLAIM INFORMATION

CLAIM STATUS

The Antler Creek Prospect is located in the Cariboo Mining Division and comprised of 9 modified grid claims, totalling 167 units, and 13 two-post claims. The total area covered by this prospect is approximately 100 square km. (Figure 2).

All claims are contiguous. Claim information is listed below:

TABLE 1

CLAIM STATUS

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY DATE
DAN	20	8545	JULY
LUKE	20	7831	AUGUST
C 12	14	7890	AUGUST
MATT	1	7891	AUGUST
DOWSETT	20	8204	JANUARY
ORO	20	8205	JANUARY
INDEPENDENCE	20	3168	FEBRUARY
HI RUN	18	3154	FEBRUARY
AU 3	15	3169	FEBRUARY
GENERAL FRANK	20	3183	MARCH
SILVER DAWN 1	1	2056	OCTOBER
SILVER DAWN 2	1	2057	OCTOBER
SILVER DAWN 3	1	2058	OCTOBER
SILVER DAWN 4	1	2059	OCTOBER
SILVER DOLLAR 1	1	6677	DECEMBER
SILVER DOLLAR 2	1	6678	DECEMBER
SURE SHOT 1	1	4085	OCTOBER
SURE SHOT 2	1	4086	OCTOBER
SILVER LAY 1	1	2095	NOVEMBER
SILVER LAY 2	1	2096	NOVEMBER
SILVER LAY 3	1	2097	NOVEMBER
SILVER LAY 4	1	2098	NOVEMBER

1.4 HISTORY

The Wells-Barkerville District is one of the oldest settled areas in central British Columbia and has a history of gold exploration and development dating to the first placer gold discovery made during the 1860's. As with most placer areas, a 'rush' took place immediately following the first discovery and within a short period of time the area's best production was passed and only the most hardy individuals remained. There was again considerable activity in the area in the late 1920's which led to the discovery of the lode deposits at Wells and the famous Cariboo Gold Quartz Mine. Exploration continued in the area and eventually led to the discovery of numerous auriferous quartz veins within the District.

The following is a summary of information taken from the British Columbia Department of Mines Annual Reports for 1946 and 1947:

The first reported work within the boundaries of the Antler Creek Claims was on the Gisco Group during the mid-1940's. The Gisco Group consisted of ten claims staked along the west side of Antler Creek extending northward from Sawmill Flat. The main showing, Gisco Vein, is about 15 m above creek-level, on the west side of Antler Creek opposite the mouth of Victoria Creek. The vein is a shear within northwestward striking, grey-coloured quartzites which dip steeply to the northeast. The vein is reported to be up to 0.3 m wide striking easterly and dipping 70° to the north. Quartz stringers, 2-4 cm wide, penetrating up to 3 m into the hanging and foot-walls from which fine, flour gold is reported to be panned. In 1946, bulldozer stripping exposed the vein for approximately 12 m where it pinches at the contact with argillaceous rocks. The vein-quartz is mineralized with pyrite, galena and rare specks of visible gold. The highest reported assay was 0.32 oz. per ton. A sample of hand copped material collected in 1946 which contained 15% pyrite and about 5% galena assayed Au, 0.01 oz. and Ag, 1.8 Oz. per ton.

In 1947, five short holes totalling about 60 m were drilled to test the downward extension of the Gisco Vein. Vein quartz was intersected in two of the holes, but no core was recovered from the other holes and there is no record of the assay results from this drilling.

North of Gisco Vein is a 7 m thick bed of limestone containing a vein of chalcopyrite. A selected sample of chalcopyrite is reported to have assayed: Au, 0.01 oz; Ag, 10.5 oz.

In 1947, two narrow parallel quartz veins were found on the east side of Antler Creek, 50 m down-stream from the Gisco Vein. Fine visible gold was reported to be seen in the quartz vein, from which most of the pyrite mineralization had been leached. One flat drill-hole, 8 m below the outcrop, intersected several 10 to 25 cm. quartz veins, one of which assayed 0.81 oz. gold per ton.

Replacement mineralization is reported near the mouth of Victoria Creek. Although some of the rock is reported to be well mineralized with galena and sphalerite, as well as pyrite, the gold and silver content is low. A picked piece containing galena and sphalerite in abundance, assayed: Au, trace; Ag, 1.1 oz. per ton; Pb, 4.9%; and Zn, 34.9%. There are a considerable number of these veins clustered on both sides of a zone of limestone beds that crosses Antler Creek just down stream from the Gisco Vein. Under favourable conditions this limestone zone might form a locus for replacement mineralization, which, if it were gold bearing, could be of considerable interest and economic importance. For this reason it should be worth considering as an area for intensive prospecting.

2.0 GEOLOGY

2.1 REGIONAL GEOLOGY

The Wells-Barkerville District is underlain by four major groups of rocks, of which only one crops out within the claim area (Figure 3). All groups are compressed into northwesterly trending folds of greater or lesser complexity. The oldest rocks are schist, schistose greywackes and micaceous quartzite which form the Kaza Group (Late Precambrian to Paleozoic). The Cariboo Group (Early Cambrian and Later) comprises phyllites, limestones and micaceous quartzites and conformably overlies the Kaza Group. The Antler Creek Claims are underlain by the Cariboo Group. The Slide Mountain Group (Carboniferous) comprises cherts, argillites, basic pillow lavas and conglomerates. It unconformably overlies the Cariboo Group and is much less deformed and metamorphosed. The Quesnel River Group (Jurassic and Later?) comprises shales and andesitic volcanic rocks.

The geology of the area is not simple. Multiple deformation has rendered most of the rocks schistose and tightly compressed in complex repetitive folds. A subtlety of rock differences, an obscurity of bedding, facies changes in some formations and a variation in intensity of hydrothermal alterations all combine to make a complex relationship which poor exposure further compounds.

2.2 PROPERTY GEOLOGY

The Cariboo Group, which underlies the Antler Creek Property, is composed predominantly of clastic rocks with lesser amounts of carbonate rocks. The rocks must have been subjected to low-grade regional metamorphism and intense deformation, but they still commonly show bedding and other sedimentary features. Metamorphism has been of such a grade that muscovite and chlorite have grown to large porphyroblasts, but it has not been sufficiently high, sustained, or of such a nature that much biotite or chlorite has been produced. Deformation has impressed a marked secondary foliation on almost all clastic rocks and some carbonate rocks. Most rocks have a marked dimensional orientation involving mica, quartz, feldspar and even carbonate minerals.

The Cariboo Group is divided into several formations of which the Snowshoe Formation underlies the Claims (Figure 3). The slightly older, Midas Formation is known to outcrop immediately northeast and east of the Claims.

The Snowshoe Formation as defined by Holland (1954) and Sutherland-Brown (1957) is comprised of micaceous, poorly-sorted quartzite; various metamorphic grades of pelite; and conglomerate. Most of these rock types weather brown to olive grey and are olive to olive grey on fresh surfaces. Dark grey pelite is limited, occurring near the top of the unit. The quartzite and conglomerate both have clasts of glassy light grey quartz, minor blue quartz, and some feldspar. In addition the conglomerate has white quartzite clasts which appear to be the dominant type of clasts. The conglomerate occurs near the top of the Formation. The quartzite and pelite are interbedded on a 0.5 to 2.5 m scale throughout the Formation's estimated minimum thickness of 300 m.

Overlying the Snowshoe Formation is the Midas Formation (now considered part of the Black Stuart Formation, Struik, 1979) which consists of several types of clastic units. Marble, calcareous clastics and pelites are rare, and appear to form a thin, usually less than 100 m, discontinuous unit. Limy sandstones, with quartz clasts similar in composition to those in the quartzites of the Snowshoe Formation, and interbedded limy, brown weathering green phyllites are the most common constituents of this Formation.

3.0 GRID LINES

To facilitate the ground programme, two grids were established to cover the areas of interest. The grids are approximately 2.5 km apart in a north-south direction (see Figure 4). Compass and chained base lines were generated with perpendicular cross lines established at 100 m intervals. All lines were flagged at 25 m intervals, 15.00 line km of base and cross lines were prepared.

4.0 GEOPHYSICS

4.1 MAGNETOMETER SURVEY

An Aerodat Limited airborne geophysical survey was completed during January of 1987. This survey consisted of a high sensitivity cesium vapour magnetometer, four frequency EM and two frequency VLF-EM components. This survey was used as a guide for the resulting exploration programme.

Based on the results of the Aerodat Limited survey a geophysical consulting company (Peter Walcott and Associates Ltd.) was contracted to follow-up and locate on the ground those areas delineated earlier by Aerodat Limited. The results of this survey confirmed the ground position of the airborne anomalies and is covered in a separate report (Walcott, 1987).

5.0 GEOCHEMISTRY

5.1 SOIL SAMPLING

5.1.1 SAMPLING AND SAMPLE TREATMENT

Using the results of Peter Walcott's survey, selected areas of baseline 1 and baseline 2 were covered by geochemical soil sampling (Figure 4). A total of 223 soil samples were taken on a sampling interval of 25 m on lines 100 m apart over an area constituting 5.1 line-km. The purpose of this sampling programme was to see if there was any significant geochemical signature across geophysical targets. Samples were collected, whenever possible from the 'B' soil horizon. Generally the soil development was poor and the desired horizon was hard to identify. Samples were collected using either a shovel or prospector's mattock and placed into Kraft wet-strength paper envelopes. After air drying for several days the samples were boxed and shipped to Chemex Labs. Ltd. in North Vancouver, B.C.

At Chemex Labs Ltd. the samples were analyzed for 32 elements using the I.C.P. technique. In addition, gold was analyzed by standard atomic absorption after pre-concentration by Fire Assay extraction.

5.1.2 DISCUSSION OF RESULTS

The geochemical results were disappointing. This is probably due to the very poor soil development of the area combined with the thickness of glacial till which blankets the property. Of all samples taken only two assay results for gold were higher than 10 ppb, (30 ppb. and 240 ppb). Silver results ranged from <0.2 to 0.2 ppm.

6.0 ROAD BUILDING, TRENCHING AND DRILLING

As a result of the ground geophysical conformation and location of Aerodat Limited's aerial geophysical survey, approximately 4.5 km of 4 wheel drive, drill access road were built across both baselines.

6.1 SAMPLING AND SAMPLE TREATMENT

Prior to drilling a small trenching programme was completed on baselines 1 and 2 resulting in 7 trenches for a total length of 71.5 metres. Twenty-eight rock chip samples were collected from 4 trenches (see Map 2). Depending on the sample's location in relationship to the geophysical anomaly, sampling intervals for trenching varied between 1 and 5 m. The geophysically anomalous area within the trenches was channel sampled along 1 m long cuts, which extend 2 m beyond the anomalous area.

Seven diamond-drill holes totalling 617.82 m were drilled on various geophysical targets during the fall of 1987. The drill logs from this programme are reproduced in appendix B. All core drilled is 'NQ' in size and is stored beside (west) of DDH RIS87001. Locations of all holes drilled are located on Map 2.

For the drill programme, sampling intervals were based on on-site observations of drill core made during the core-logging process. A total of 179 samples were sent for analysis, sampling intervals ranged from 0.91 (1 foot) to 6.1 m (20 feet) with 3.0 m. (10 feet) being the most common (see appendix B).

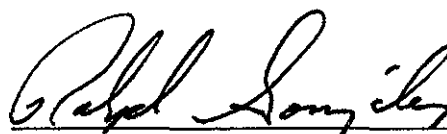
6.2 DISCUSSION OF RESULTS

Results of both programmes were disappointing. The failure of the trenching programme to define and confirm the geophysical anomalies is believed to be due to the deepness of the target. The diamond drill programme intersected bedded pyrrhotite on the southern baseline (Baseline 1) which explains the magnetic reading. However, metal values were generally low. As this programme was only a preliminary survey, further results are necessary before a decision about the value of the property can be made. L.C. Struik, the G.S.C. geologist associated with this area, feels that the Nugget Gulch area is on strike with the rock type hosting the pay streak (personal comm). However, the one hole drilled in this area encountered no mineralization.

7.0 CONCLUSIONS

An almost total lack of outcrop combined with poor soil development severely hampers interpretation of the property. In spite of this, we feel that the geophysical results obtained combined with the location of the property and the past history of the area justifies further exploration of this prospect. Furthermore, poor soil sample results are not indicative of the areas potential. Those areas of interest should be trenched followed where necessary by a drill programme.

Respectfully submitted,



R. A. Gonzalez, M.Sc., F.G.A.C.



W. K. Akhurst, B.Sc.

8.0 COSTS STATEMENT

RISE RESOURCES INC.
ANTLER CREEK PROPERTY
18 JULY - 1 NOVEMBER, 1987

GENERAL COSTS:

FOOD & ACCOMMODATION, 123 mdays @ \$29.00 7.46	\$3,56
SHIPPING	533.03
FIELD TELEPHONE SERVICE	54.87
SUPPLIES	2,236.36
FIXED WING AIRPLANE	395.00
FUEL	994.53
RENTALS:	
Gallant 4WD Blazer, 51 days @ \$50.00	2,550.00
Airways 4WD Blazer, 7 days @ \$50.00	350.00
Gabriel 4WD Blazer, 17 days @ \$50.00	850.00
Ezekiel Field Equipment 123 mdays @ \$6.00	738.00
REPAIRS & MAINTENANCE	330.99
CONSULTANT FEES:	
Adder Exploration & Development	1,541.67
Archean Engineering	1,950.00
Total Fees	3,491.67
REPORT PREPARATION	2,226.55
TOTAL GENERAL COSTS	\$18,318.46

GROUND GEOPHYSICAL SURVEY COST:

SALARIES & WAGES, 1 pers. 3 mdays @ \$119.23	357.69
BENEFITS @ 20%	71.54
RENTALS:	
Kangeld Proton Mag. 1 day @ \$27.00	27.00
Gallant EM-16, 1 day @ \$27.00	27.00
General Costs Apportioned (3/123 X \$18,318.46)	446.79
TOTAL GROUND GEOPHYSICAL SURVEY COST	\$ 930.02

GEOCHEMICAL SURVEY COST:

SALARIES & WAGES, 2 Pers., 4 mdays @ \$80.77	\$ 323.08
BENEFITS @ 20%	64.62
ASSAYS & ANALYSIS - CHEMEX LABS	
221 Soil for Au & 32 element ICP @ \$14.50	3,221.00
208 Rock for Au & 32 element ICP @ 20.75	4,043.75
GENERAL COSTS APPORTIONED (4/123 X \$18,318.46)	595.72
TOTAL GEOCHEMICAL SURVEY COST	\$ 8,248.17

TRENCHING, ROAD & DRILL SUPPORT COST:

SALARIES & WAGES, 8 mdays @ \$114.91	\$ 919.24
BENEFITS @ 20%	183.85
CONTRACTOR: CARIBOO REDI-MIX	
D8K, 20 Sept.-1Nov., 179.5 hrs. @ \$127.00	22,796.50
Rental 3 days @ \$500.00	1,500.00
Standby 24.5 hrs. @ \$50.00	1,225.00
225 Excavator, 23 hrs. @ \$100.00	2,300.00
Welding, 16 hrs. @ \$42.00	891.83
Lowbed & Sundry	1,996.75
Mob. & Demob.	894.00
GENERAL COSTS APPORTIONED (8/123 X \$18,318.46)	1,191.44
TOTAL TRENCHING, ROAD & DRILL SUPPORT COST	\$33,898.61

DIAMOND DRILLING COST:

SALARIES & WAGES, 4 Pers., 54 mdays @ \$149.64	\$ 8,080.77
BENEFITS @ 7.62%	616.15
G & D DIAMOND DRILLING LTD.	
17 - 31 OCTOBER	54,959.12
GENERAL COSTS APPORTIONED (54/123 X \$18,318.46)	8,042.25
TOTAL DIAMOND DRILLING COST	\$71,698.29

LINE CUTTING/FLAGGING COST:

SALARIES & WAGES, 6 Pers., 34 mdays @ \$90.38	\$ 3,073.07
BENEFITS @ 16.75%	514.64
GENERAL COSTS APPORTIONED (34/123 X \$18,318.46)	5,063.64
TOTAL LINE CUTTING/FLAGGING COST	\$ 8,651.35

RECLAMATION COST:

SALARIES & WAGES, 3 Pers., 12 mdays. @ \$115.71	\$ 1,388.46
BENEFITS @ 16.4 %	227.69
GENERAL COSTS APPORTIONED (12/123 X \$18,318.46)	1,787.17
TOTAL RECLAMATION COST	\$ 3,403.32

STAKING COST:

SALARIES & WAGES, 4 Pers., 8 mdays. @ \$88.46	\$ 707.69
BENEFITS @ 20 %	141.54
RECORDING FEE	100.00
GENERAL COSTS APPORTIONED (8/123 X \$18,318.46)	1,191.44
TOTAL STAKING COST	\$ 2,140.67

COST SUMMARY:

GROUND GEOPHYSICAL SURVEY	\$ 930.02
GEOCHEMICAL SURVEY	8,248.17
DIAMOND DRILLING COST	71,698.29
TRENCHING, ROAD & DRILL SUPPORT COST	33,898.61
LINE CUTTING/FLAGGING COST	8,651.35
RECLAMATION COST	3,403.32
STAKING COST	2,140.67
TOTAL COST	\$128,970.43

9.0 REFERENCES

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Survey of Canada, Map 1424A.

10.0 STATEMENT OF QUALIFICATIONS

W.K. AKHURST

I, W.K. Akhurst, do hereby certify that:

1. I am a geologist and reside at 1032 Lillooet Road, North Vancouver, B.C.
2. I am a graduate of the University of British Columbia (1983).
3. I have practised my profession continuously in British Columbia and across Canada since 1983.
4. I am an Associate Member of the Geological Association of Canada.
5. I have supervised the 1987 programme and take full responsibility for the results.
6. To the best of my knowledge, the information as stated in this report is correct.

STATEMENT OF PROFESSIONAL QUALIFICATIONS

R.A. GONZALEZ, M.Sc., P.Eng.

ACADEMIC

1965	B.Sc. in Geology	The University of New Mexico, U.S.A.
1968	M.Sc. in Geology	The University of New Mexico, U.S.A.

PROFESSIONAL

1983	Archean Engineering Limited	Overseas Manager
1980-1983	Placer Development y Cia. Ltd. (Chile)	Ass't Exploration Manager
1977-1980	Consultant: attached to the Geological Survey of Malaysia	Ass't Project Manager on a C.I.D.A. supported mineral exploration survey over Peninsular Malaysia
1975-1977	Province of Manitoba	Resident Geologist for the Manitoba Dept. of Mines.
1971-1975	Giant Mascot Mines Limited	Senior Geologist
1970-1971	New Jersey Zinc (Canada) Ltd.	Exploration Geologist
1968-1970	Anaconda American Brass Ltd.	Research Geologist
1965-1966	Mex-Tex Mining Co. (U.S.A)	Geologist

APPENDICES:

APPENDIX A: Soil Sample Assay Results



Chemex Labs Ltd.

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TO: MARK MANAGEMENT LIMITED

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V6C 2W2

A8721888

Comments: CC: K. AKHURST

CERTIFICATE A8721888

MARK MANAGEMENT LIMITED

PROJECT : ~~CONNOR CREEK~~ ANTLER CREEK
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-SEP-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	210	Dry, sieve -80 mesh; soil, sed.
203	8	Dry, sieve -35 mesh and ring
217	3	Soil, rock, core: Ring-no crush
238	221	ICP: Aqua regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	221	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
921	221	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	221	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	221	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	221	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	221	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	221	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	221	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	221	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	221	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	221	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	221	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	221	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	221	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	221	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	221	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	221	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	221	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	221	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	221	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	221	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	221	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	221	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	221	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	221	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
952	221	Se ppm: 32 element, soil & rock	ICP-AES	10	10000
944	221	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	221	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	221	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	221	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	221	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	221	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	221	Zn ppm: 32 element, soil & rock	ICP-AES	1	10000



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SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL1LO1+OOS 0+50 201	238	240	1.47	0.2	10	70	< 0.5	< 2	0.37	0.5	14	22	29	3.82	< 10	< 1	0.09	20	0.32	1085
BL1LO2+OOS 0+00 201	238	< 5	0.63	0.4	10	40	< 0.5	< 2	0.08	< 0.5	4	9	11	1.82	< 10	< 1	0.04	30	0.15	139
BL1LO2+OOS 0+25 201	238	10	0.63	0.2	5	20	< 0.5	< 2	0.12	< 0.5	4	10	9	2.44	< 10	< 1	0.04	20	0.12	113
BL1LO2+OOS 0+50 201	238	< 5	0.65	0.2	10	30	< 0.5	< 2	0.04	< 0.5	6	12	12	3.12	< 10	< 1	0.04	20	0.16	332
BL1LO2+OOS 0+75 201	238	5	1.20	0.2	5	40	< 0.5	< 2	0.08	< 0.5	6	15	14	3.29	< 10	1	0.06	40	0.31	173
BL1LO2+OOS 0+25 201	238	< 5	0.87	0.2	5	40	< 0.5	< 2	0.08	< 0.5	6	13	10	2.56	< 10	< 1	0.08	40	0.22	211
BL1LO2+OOS 0+50 201	238	15	1.40	0.8	50	60	< 0.5	< 2	0.07	< 0.5	18	16	34	3.72	< 10	< 1	0.06	40	0.29	828
BL1LO2+OOS 0+75 201	238	10	0.69	0.2	5	20	< 0.5	< 2	0.08	< 0.5	5	9	10	2.03	< 10	< 1	0.05	40	0.18	184
BL1LO3+OOS 0+00 201	238	< 5	0.91	0.2	10	90	< 0.5	< 2	0.21	< 0.5	7	14	13	3.15	< 10	< 1	0.08	50	0.23	225
BL1LO3+OOS 0+25 201	238	< 5	1.03	< 0.2	5	80	< 0.5	< 2	0.02	< 0.5	6	17	15	3.90	< 10	< 1	0.08	40	0.25	383
BL1LO3+OOS 0+50 201	238	< 5	1.06	0.2	< 5	110	< 0.5	< 2	0.08	0.5	6	19	25	3.95	< 10	< 1	0.12	40	0.19	392
BL1LO3+OOS 0+75 201	238	< 5	0.83	< 0.2	10	180	< 0.5	< 2	0.10	< 0.5	7	15	27	3.00	< 10	< 1	0.10	40	0.11	292
BL1LO3+OOS 0+25 201	238	< 5	1.08	< 0.2	5	50	< 0.5	< 2	0.14	< 0.5	7	15	18	2.91	< 10	< 1	0.06	50	0.25	347
BL1LO3+OOS 0+50 201	238	< 5	0.92	< 0.2	5	50	< 0.5	< 2	0.22	< 0.5	7	14	17	2.88	< 10	< 1	0.07	40	0.20	915
BL1LO3+OOS 0+75 201	238	< 5	1.01	< 0.2	< 5	50	< 0.5	< 2	0.07	< 0.5	7	16	15	2.72	< 10	< 1	0.08	40	0.23	637
BL1LO4+OOS 0+00 201	238	< 5	0.82	< 0.2	5	50	< 0.5	< 2	0.06	< 0.5	7	14	18	2.37	< 10	< 1	0.09	40	0.21	154
BL1LO4+OOS 0+25 201	238	< 5	1.17	0.2	5	100	< 0.5	< 2	0.21	< 0.5	7	19	20	2.90	< 10	< 1	0.11	50	0.33	370
BL1LO4+OOS 0+50 201	238	< 5	1.16	< 0.2	5	80	< 0.5	< 2	0.07	< 0.5	7	15	19	3.13	< 10	< 1	0.09	40	0.24	221
BL1LO4+OOS 0+75 201	238	< 5	0.79	< 0.2	10	40	< 0.5	< 2	0.07	< 0.5	5	11	10	2.82	< 10	< 1	0.07	30	0.13	201
BL1LO4+OOS 0+25 201	238	15	1.38	< 0.2	5	60	< 0.5	< 2	0.08	< 0.5	7	21	21	3.15	< 10	< 1	0.10	50	0.44	227
BL1LO4+OOS 0+50 201	238	< 5	1.84	< 0.2	10	130	0.5	< 2	0.18	< 0.5	17	25	17	4.39	< 10	< 1	0.16	40	0.49	1735
BL1LO4+OOS 0+75 201	238	< 5	1.40	< 0.2	10	70	0.5	< 2	0.31	< 0.5	14	22	19	3.44	< 10	< 1	0.11	40	0.44	389
BL1LO5+OOS 0+00 201	238	< 5	0.57	0.8	< 5	50	< 0.5	< 2	0.07	< 0.5	< 1	7	4	0.28	< 10	< 1	0.06	60	0.07	66
BL1LO5+OOS 0+25 201	238	< 5	0.13	< 0.2	< 5	90	< 0.5	< 2	0.71	< 0.5	< 1	13	7	0.23	< 10	< 1	0.17	< 10	0.08	2560
BL1LO5+OOS 0+50 201	238	10	1.82	< 0.2	5	90	0.5	< 2	0.21	0.5	26	22	25	3.81	< 10	< 1	0.12	50	0.42	917
BL1LO5+OOS 0+75 201	238	< 5	1.39	0.4	< 5	40	< 0.5	< 2	0.03	< 0.5	6	15	14	2.82	< 10	< 1	0.08	40	0.31	154
BL1LO5+OOS 0+25 201	238	< 5	0.89	< 0.2	5	50	< 0.5	< 2	0.06	< 0.5	4	11	6	1.81	< 10	< 1	0.07	40	0.15	88
BL1LO5+OOS 0+50 201	238	< 5	1.11	< 0.2	10	90	< 0.5	< 2	0.08	< 0.5	6	14	13	2.80	< 10	< 1	0.08	40	0.25	207
BL1LO5+OOS 0+75 201	238	< 5	0.73	0.2	10	70	< 0.5	< 2	0.09	< 0.5	5	11	7	1.43	< 10	< 1	0.07	40	0.10	113
BL1LO6+OOS 0+00 201	238	< 5	0.88	< 0.2	5	30	< 0.5	< 2	0.02	< 0.5	4	12	9	2.65	< 10	< 1	0.07	40	0.11	134
BL1LO6+OOS 0+25 201	238	< 5	1.46	< 0.2	10	40	< 0.5	< 2	0.02	< 0.5	5	18	11	4.87	< 10	< 1	0.07	30	0.25	218
BL1LO6+OOS 0+50 201	238	< 5	1.97	< 0.2	5	50	< 0.5	< 2	0.02	< 0.5	5	22	7	4.91	< 10	< 1	0.05	30	0.56	404
BL1LO6+OOS 0+75 201	238	< 5	1.12	< 0.2	5	40	< 0.5	< 2	0.03	< 0.5	5	15	9	3.50	< 10	< 1	0.06	30	0.20	397
BL1LO6+OOS 0+25 201	238	< 5	1.24	0.4	15	70	< 0.5	< 2	0.05	< 0.5	7	18	22	3.33	< 10	< 1	0.09	30	0.32	252
BL1LO6+OOS 0+50 201	238	< 5	0.86	< 0.2	< 5	50	< 0.5	< 2	0.13	< 0.5	1	10	6	1.26	< 10	1	0.07	40	0.20	296
BL1LO6+OOS 0+75 201	238	< 5	1.17	< 0.2	150	60	0.5	< 2	0.07	< 0.5	16	17	28	3.89	< 10	< 1	0.09	30	0.32	1900
BL1LO7+OOS 0+00 201	238	< 5	1.10	< 0.2	5	40	< 0.5	< 2	0.02	< 0.5	5	12	10	2.56	< 10	< 1	0.09	40	0.21	392
BL1LO7+OOS 0+25 201	238	< 5	1.29	0.4	15	40	< 0.5	< 2	0.01	< 0.5	5	17	12	4.22	< 10	< 1	0.07	40	0.24	262
BL1LO7+OOS 0+50 201	238	< 5	1.45	< 0.2	15	40	< 0.5	< 2	0.06	0.5	11	25	31	5.44	< 10	< 1	0.09	40	0.49	387
BL1LO7+OOS 0+75 201	238	< 5	1.44	< 0.2	10	60	< 0.5	< 2	0.04	< 0.5	5	20	19	4.98	< 10	< 1	0.11	40	0.40	233

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project: ~~CORNICR CREEK~~ *ANTLER*
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SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1L01+00S 0+50 201	238	< 1	< 0.01	29	1020	26	< 5	< 10	32	0.02	< 10	< 10	21	< 5	63
BL1L02+00S 0+00 201	238	< 1	< 0.01	8	420	12	< 5	< 10	11	0.01	< 10	< 10	11	< 5	33
BL1L02+00S 0+25 201	238	< 1	< 0.01	9	330	12	< 5	< 10	7	0.01	< 10	< 10	14	< 5	33
BL1L02+00S 0+50 201	238	< 1	< 0.01	11	440	16	< 5	< 10	6	0.01	< 10	< 10	20	< 5	45
BL1L02+00S 0+75 201	238	< 1	< 0.01	16	710	8	< 5	< 10	11	0.01	< 10	< 10	16	< 5	56
BL1L02+00S 0+25 201	238	< 1	< 0.01	12	600	6	< 5	< 10	10	0.01	< 10	< 10	19	< 5	44
BL1L02+00S 0+50 201	238	< 1	< 0.01	28	820	48	< 5	< 10	11	< 0.01	< 10	< 10	8	< 5	83
BL1L02+00S 0+75 201	238	< 1	< 0.01	10	610	12	< 5	< 10	7	< 0.01	< 10	< 10	7	< 5	37
BL1L03+00V 0+00 201	238	< 1	< 0.01	16	540	26	< 5	< 10	21	0.01	< 10	< 10	20	< 5	47
BL1L03+00V 0+25 201	238	< 1	< 0.01	17	850	16	< 5	< 10	6	0.01	< 10	< 10	21	< 5	64
BL1L03+00V 0+50 201	238	< 1	< 0.01	18	1390	38	< 5	< 10	11	0.01	< 10	< 10	25	< 5	61
BL1L03+00V 0+75 201	238	< 1	< 0.01	20	410	24	< 5	< 10	15	0.01	< 10	< 10	25	< 5	63
BL1L03+00S 0+25 201	238	< 1	< 0.01	16	940	26	< 5	< 10	16	0.01	< 10	< 10	15	< 5	53
BL1L03+00S 0+50 201	238	< 1	< 0.01	17	1100	28	< 5	< 10	21	0.01	< 10	< 10	17	< 5	66
BL1L03+00S 0+75 201	238	< 1	< 0.01	16	750	18	< 5	< 10	10	0.01	< 10	< 10	18	< 5	55
BL1L04+00S 0+00 201	238	< 1	< 0.01	14	370	10	< 5	< 10	8	0.01	< 10	< 10	18	< 5	44
BL1L04+00S 0+25 201	238	< 1	< 0.01	25	440	20	< 5	< 10	21	0.01	< 10	< 10	22	< 5	69
BL1L04+00S 0+50 201	238	< 1	< 0.01	16	440	14	< 5	< 10	9	0.01	< 10	< 10	19	< 5	63
BL1L04+00S 0+75 201	238	< 1	< 0.01	12	910	8	< 5	< 10	6	0.02	< 10	< 10	27	< 5	43
BL1L04+00S 0+25 201	238	< 1	< 0.01	24	350	18	< 5	< 10	11	0.02	< 10	< 10	18	< 5	71
BL1L04+00S 0+50 201	238	< 1	< 0.01	29	800	28	< 5	< 10	18	0.01	< 10	< 10	22	< 5	103
BL1L04+00S 0+75 201	238	< 1	< 0.01	25	550	24	< 5	< 10	28	0.01	< 10	< 10	20	< 5	87
BL1L05+00S 0+00 201	238	< 1	< 0.01	2	430	4	< 5	< 10	8	< 0.01	< 10	< 10	5	< 5	23
BL1L05+00S 0+25 201	238	< 1	0.01	5	1520	8	< 5	< 10	16	0.01	< 10	< 10	2	< 5	86
BL1L05+00S 0+50 201	238	< 1	< 0.01	27	660	26	< 5	< 10	22	0.02	< 10	< 10	24	< 5	85
BL1L05+00S 0+75 201	238	< 1	< 0.01	13	550	18	< 5	< 10	7	0.01	< 10	< 10	22	< 5	49
BL1L05+00S 0+25 201	238	< 1	< 0.01	7	370	8	< 5	< 10	7	0.01	< 10	< 10	22	< 5	33
BL1L05+00S 0+50 201	238	< 1	< 0.01	14	560	18	< 5	< 10	9	0.01	< 10	< 10	17	< 5	51
BL1L05+00S 0+75 201	238	< 1	< 0.01	8	520	8	< 5	< 10	11	0.01	< 10	< 10	19	< 5	35
BL1L06+00S 0+00 201	238	< 1	< 0.01	12	940	6	< 5	< 10	6	< 0.01	< 10	< 10	20	< 5	37
BL1L06+00S 0+25 201	238	< 1	< 0.01	13	1420	12	< 5	< 10	5	0.01	< 10	< 10	39	< 5	49
BL1L06+00S 0+50 201	238	< 1	< 0.01	18	1470	14	< 5	< 10	4	0.01	< 10	< 10	26	< 5	62
BL1L06+00S 0+75 201	238	< 1	< 0.01	12	1030	8	< 5	< 10	5	0.02	< 10	< 10	41	< 5	40
BL1L06+00S 0+25 201	238	< 1	< 0.01	22	890	22	< 5	< 10	8	< 0.01	< 10	< 10	17	< 5	70
BL1L06+00S 0+50 201	238	< 1	< 0.01	7	310	10	< 5	< 10	9	0.01	< 10	< 10	14	< 5	31
BL1L06+00S 0+75 201	238	< 1	< 0.01	25	660	16	< 5	< 10	8	0.01	< 10	< 10	22	< 5	79
BL1L07+00S 0+00 201	238	< 1	< 0.01	10	1440	14	< 5	< 10	5	< 0.01	< 10	< 10	21	< 5	37
BL1L07+00S 0+25 201	238	< 1	< 0.01	9	820	18	< 5	< 10	4	0.01	< 10	< 10	20	< 5	49
BL1L07+00S 0+50 201	238	< 1	< 0.01	33	1570	44	< 5	< 10	8	0.01	< 10	< 10	25	< 5	82
BL1L07+00S 0+75 201	238	< 1	< 0.01	19	1520	20	< 5	< 10	7	0.01	< 10	< 10	29	< 5	73

CERTIFICATION : *BC8*



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SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	
BL1L07+OOS	0+50#201	238	< 5	1.15	< 0.2	< 5	40	< 0.5	< 2	0.06	< 0.5	4	12	6	2.63	< 10	< 1	0.07	30	0.18	526
BL1L07+OOS	0+75#201	238	< 5	1.01	< 0.2	< 5	40	< 0.5	< 2	0.01	< 0.5	3	11	3	1.87	< 10	< 1	0.06	40	0.13	170
BL1L08+OOS	0+00#201	238	10	1.06	0.2	5	70	< 0.5	< 2	0.07	< 0.5	4	12	11	2.51	< 10	< 1	0.09	40	0.21	234
BL1L08+OOS	0+25#201	238	10	1.27	< 0.2	5	80	< 0.5	< 2	0.07	< 0.5	7	16	16	3.35	< 10	< 1	0.09	40	0.34	386
BL1L08+OOS	0+50#201	238	15	1.16	< 0.2	10	60	< 0.5	< 2	0.06	< 0.5	6	13	20	3.23	< 10	< 1	0.09	40	0.22	196
BL1L08+OOS	0+75#201	238	5	1.12	0.8	10	50	< 0.5	< 2	0.10	< 0.5	7	14	23	3.27	< 10	< 1	0.08	40	0.29	253
BL1L08+OOS	0+25#201	238	< 5	0.86	0.2	< 5	40	< 0.5	< 2	0.06	< 0.5	4	9	13	2.30	< 10	< 1	0.06	40	0.10	113
BL1L08+OOS	0+50#201	238	< 5	0.92	< 0.2	< 5	50	< 0.5	< 2	0.04	< 0.5	4	10	5	1.67	< 10	< 1	0.07	30	0.16	164
BL1L08+OOS	0+75#201	238	10	0.86	< 0.2	5	30	< 0.5	< 2	0.03	< 0.5	3	9	4	1.87	< 10	< 1	0.04	30	0.09	97
BL1L09+OOS	0+00#217	238	30	0.38	< 0.2	5	300	< 0.5	< 2	1.12	< 0.5	10	35	12	0.79	< 10	< 1	0.14	20	0.27	8130
BL1L09+OOS	0+25#201	238	< 5	0.97	< 0.2	< 5	70	< 0.5	< 2	0.34	0.5	7	15	34	3.08	< 10	< 1	0.08	30	0.25	293
BL1L09+OOS	0+50#203	238	< 5	0.09	0.2	< 5	180	< 0.5	< 2	1.06	< 0.5	< 1	6	7	0.20	< 10	< 1	0.18	< 10	0.13	1950
BL1L09+OOS	0+75#201	238	< 5	1.76	< 0.2	10	90	0.5	< 2	0.26	< 0.5	24	43	35	3.47	< 10	2	0.08	80	0.49	2120
BL1L09+OOS	0+25#201	238	< 5	1.05	< 0.2	10	90	< 0.5	< 2	0.08	< 0.5	6	15	9	2.85	< 10	< 1	0.11	40	0.26	381
BL1L09+OOS	0+75#201	238	< 5	1.51	< 0.2	5	60	< 0.5	< 2	0.02	< 0.5	6	17	8	2.98	< 10	< 1	0.07	30	0.28	380
BL1L10+OOS	0+00#201	238	< 5	1.08	< 0.2	5	80	< 0.5	< 2	0.17	< 0.5	6	15	16	2.80	< 10	< 1	0.08	40	0.35	310
BL1L10+OOS	0+25#201	238	< 5	1.57	0.2	15	50	< 0.5	< 2	0.10	< 0.5	17	20	28	3.99	< 10	< 1	0.07	50	0.54	515
BL1L10+OOS	0+50#201	238	< 5	1.07	0.6	15	60	< 0.5	< 2	0.14	< 0.5	5	16	13	2.88	< 10	< 1	0.07	30	0.32	174
BL1L10+OOS	0+75#201	238	< 5	1.19	< 0.2	< 5	50	< 0.5	< 2	0.14	< 0.5	7	16	17	2.99	< 10	< 1	0.07	60	0.37	232
BL1L10+OOS	0+25#201	238	< 5	1.13	< 0.2	< 5	50	< 0.5	< 2	0.07	< 0.5	7	18	12	3.19	< 10	< 1	0.07	30	0.43	297
BL1L10+OOS	0+50#201	238	< 5	0.84	0.2	5	60	< 0.5	< 2	0.18	< 0.5	7	13	13	2.28	< 10	< 1	0.10	30	0.23	328
BL1L10+OOS	0+75#201	238	< 5	1.00	< 0.2	5	60	< 0.5	< 2	0.05	< 0.5	7	17	13	3.16	< 10	< 1	0.09	30	0.33	291
BL1L11+OOS	0+00#201	238	< 5	1.14	< 0.2	15	90	< 0.5	< 2	0.04	< 0.5	7	16	16	3.35	< 10	< 1	0.08	40	0.29	405
BL1L11+OOS	0+25#201	238	10	0.14	< 0.2	< 5	300	< 0.5	< 2	1.26	< 0.5	< 1	21	4	0.26	< 10	< 1	0.15	< 10	0.09	7200
BL1L11+OOS	0+50#201	238	< 5	1.04	0.4	5	40	< 0.5	< 2	0.05	< 0.5	5	15	12	2.78	< 10	< 1	0.06	30	0.27	152
BL1L11+OOS	0+75#201	238	< 5	1.65	< 0.2	5	70	< 0.5	< 2	0.35	0.5	18	22	41	3.23	< 10	< 1	0.08	110	0.40	1495
BL1L11+OOS	0+25#201	238	< 5	0.94	< 0.2	< 5	60	< 0.5	< 2	0.12	< 0.5	7	12	11	2.56	< 10	< 1	0.07	40	0.23	273
BL1L11+OOS	0+50#201	238	< 5	0.94	< 0.2	5	60	< 0.5	< 2	0.09	< 0.5	7	15	16	3.03	< 10	< 1	0.08	50	0.28	360
BL1L11+OOS	0+75#201	238	< 5	0.71	< 0.2	5	50	< 0.5	< 2	0.07	< 0.5	4	12	8	1.96	< 10	< 1	0.07	40	0.13	135
BL1L12+OOS	0+50#201	238	10	1.17	< 0.2	10	40	< 0.5	< 2	0.02	< 0.5	6	20	15	3.49	< 10	< 1	0.04	40	0.27	87
BL1L12+OOS	0+75#217	238	< 5	0.10	0.8	< 5	90	< 0.5	< 2	0.33	< 0.5	< 1	10	9	0.20	< 10	< 1	0.17	< 10	0.06	1395
BL1L13+OOS	0+00#201	238	10	1.18	< 0.2	5	80	< 0.5	< 2	0.05	< 0.5	3	118	8	2.61	< 10	< 1	0.21	40	0.13	103
BL1L13+OOS	0+25#201	238	< 5	0.69	< 0.2	10	10	< 0.5	< 2	0.02	< 0.5	6	11	18	3.91	< 10	< 1	0.03	30	0.10	182
BL1L13+OOS	0+50#217	238	5	0.05	< 0.2	< 5	30	< 0.5	< 2	0.42	< 0.5	< 1	1	5	0.08	< 10	< 1	0.17	< 10	0.06	1755
BL1L13+OOS	0+75#201	238	< 5	1.25	0.4	5	30	< 0.5	< 2	0.05	0.5	5	22	23	4.78	< 10	< 1	0.03	20	0.22	163
BL1L13+OOS	0+50#201	238	< 5	1.16	< 0.2	< 5	70	< 0.5	< 2	0.09	< 0.5	5	15	13	2.28	< 10	< 1	0.07	40	0.18	211
BL1L14+OOS	0+25#201	238	< 5	0.92	< 0.2	10	30	< 0.5	< 2	0.05	0.5	5	14	20	5.09	< 10	< 1	0.03	30	0.17	117
BL1L14+OOS	0+50#201	238	< 5	0.88	< 0.2	5	30	< 0.5	< 2	0.01	< 0.5	5	15	14	4.62	< 10	< 1	0.04	30	0.17	187
BL1L14+OOS	0+75#203	238	< 5	1.10	< 0.2	< 5	70	< 0.5	< 2	0.01	< 0.5	6	153	16	2.99	< 10	< 1	0.18	30	0.11	184
BL2L00+OON	0+50#201	238	< 5	1.35	< 0.2	5	70	< 0.5	< 2	0.01	< 0.5	6	17	13	3.65	< 10	< 1	0.07	30	0.26	241

CERTIFICATION: *BCJ*



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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Project: GONNOR CREEK *ANTLER*
Comments: CC: K. AKHURST

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Date: 21-SEP-87
Invoice #: I-8721888
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL1L07+00S 0+50	201 238	< 1	< 0.01	10	550	4	< 5	< 10	6	< 0.01	< 10	< 10	19	< 5	34
BL1L07+00S 0+75	201 238	< 1	< 0.01	6	930	6	< 5	< 10	4	0.01	< 10	< 10	20	< 5	25
BL1L08+00S 0+00	201 238	< 1	< 0.01	10	580	18	< 5	< 10	7	0.01	< 10	< 10	18	< 5	45
BL1L08+00S 0+25	201 238	< 1	< 0.01	16	770	16	< 5	< 10	10	0.01	< 10	< 10	20	< 5	69
BL1L08+00S 0+50	201 238	< 1	< 0.01	13	920	14	< 5	< 10	8	0.01	< 10	< 10	21	< 5	52
BL1L08+00S 0+75	201 238	< 1	< 0.01	17	730	18	< 5	< 10	11	0.01	< 10	< 10	22	< 5	63
BL1L08+00S 0+25	201 238	< 1	< 0.01	10	520	16	< 5	< 10	7	0.01	< 10	< 10	18	< 5	36
BL1L08+00S 0+50	201 238	< 1	< 0.01	7	520	6	< 5	< 10	6	0.01	< 10	< 10	18	< 5	29
BL1L08+00S 0+75	201 238	< 1	< 0.01	6	370	4	< 5	< 10	5	0.01	< 10	< 10	17	< 5	25
BL1L09+00S 0+00	217 238	2	0.01	19	1240	26	< 5	10	73	0.02	< 10	< 10	8	< 5	85
BL1L09+00S 0+25	201 238	1	< 0.01	16	870	24	< 5	< 10	29	0.01	< 10	< 10	20	< 5	56
BL1L09+00S 0+50	203 238	< 1	< 0.01	4	1140	16	< 5	< 10	69	0.01	< 10	< 10	2	< 5	94
BL1L09+00S 0+75	201 238	3	< 0.01	40	930	26	< 5	< 10	25	0.01	< 10	< 10	23	< 5	98
BL1L09+00S 0+25	201 238	1	< 0.01	12	740	10	< 5	< 10	8	0.01	< 10	< 10	23	< 5	49
BL1L09+00S 0+75	201 238	1	< 0.01	12	830	12	< 5	< 10	5	0.01	< 10	< 10	28	< 5	55
BL1L10+00S 0+00	201 238	< 1	< 0.01	13	610	16	< 5	< 10	16	0.01	< 10	< 10	20	< 5	57
BL1L10+00S 0+25	201 238	< 1	< 0.01	25	670	26	< 5	< 10	12	0.01	< 10	< 10	18	< 5	94
BL1L10+00S 0+50	201 238	< 1	< 0.01	11	1020	18	< 5	< 10	9	0.01	< 10	< 10	22	< 5	60
BL1L10+00S 0+75	201 238	< 1	< 0.01	17	710	14	< 5	< 10	15	0.01	< 10	< 10	19	< 5	58
BL1L10+00S 0+25	201 238	< 1	< 0.01	18	560	14	< 5	< 10	10	0.01	< 10	< 10	19	< 5	70
BL1L10+00S 0+50	201 238	1	< 0.01	12	820	12	< 5	< 10	23	0.01	< 10	< 10	22	< 5	54
BL1L10+00S 0+75	201 238	< 1	< 0.01	17	1190	12	< 5	< 10	7	0.01	< 10	< 10	22	< 5	54
BL1L11+00S 0+00	201 238	< 1	< 0.01	13	550	14	< 5	< 10	8	0.01	< 10	< 10	21	< 5	63
BL1L11+00S 0+25	201 238	< 1	0.01	5	1530	14	< 5	10	33	0.01	< 10	< 10	3	< 5	201
BL1L11+00S 0+50	201 238	< 1	< 0.01	15	1070	12	< 5	< 10	7	0.01	< 10	< 10	17	< 5	48
BL1L11+00S 0+75	201 238	< 1	0.01	23	1240	22	< 5	< 10	32	0.02	< 10	< 10	23	< 5	99
BL1L11+00S 0+25	201 238	< 1	< 0.01	13	520	10	< 5	< 10	12	0.01	< 10	< 10	17	< 5	49
BL1L11+00S 0+50	201 238	< 1	< 0.01	17	410	10	< 5	< 10	12	0.01	< 10	< 10	19	< 5	60
BL1L11+00S 0+75	201 238	< 1	< 0.01	9	580	10	< 5	< 10	10	0.01	< 10	< 10	19	< 5	31
BL1L12+00S 0+50	201 238	< 1	< 0.01	15	370	16	< 5	< 10	6	0.01	< 10	< 10	19	< 5	50
BL1L12+00S 0+75	217 238	< 1	0.01	4	1890	8	< 5	< 10	16	< 0.01	< 10	< 10	1	< 5	59
BL1L13+00S 0+00	201 238	< 1	0.01	7	270	12	< 5	< 10	11	0.03	< 10	< 10	28	< 5	41
BL1L13+00S 0+25	201 238	< 1	< 0.01	17	1080	6	< 5	< 10	5	0.01	< 10	< 10	25	< 5	50
BL1L13+00S 0+50	217 238	< 1	0.01	4	1420	12	< 5	< 10	11	< 0.01	< 10	< 10	< 1	< 5	56
BL1L13+00S 0+75	201 238	< 1	< 0.01	18	670	30	< 5	< 10	6	0.01	< 10	< 10	16	< 5	65
BL1L13+00S 0+50	201 238	< 1	< 0.01	10	540	12	< 5	< 10	10	0.01	< 10	< 10	19	< 5	45
BL1L14+00S 0+25	201 238	< 1	< 0.01	13	370	16	< 5	< 10	15	< 0.01	< 10	< 10	14	< 5	57
BL1L14+00S 0+50	201 238	< 1	< 0.01	15	970	14	< 5	< 10	7	0.01	< 10	< 10	23	< 5	50
BL1L14+00S 0+75	203 238	< 1	0.01	16	570	6	< 5	< 10	7	0.03	< 10	< 10	38	< 5	44
BL2L00+00N 0+50	201 238	< 1	< 0.01	11	510	20	< 5	< 10	6	0.01	< 10	< 10	18	< 5	55

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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Project: CONNOR CREEK *ANTLER*
Comments: CC: K. AKHURST

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Date: 21-SEP-87
Invoice #: I-8721888
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	
BL2L00+OON 0+75	Z01	238	< 5	0.52	< 0.2	< 5	70	< 0.5	< 2	0.18	< 0.5	6	8	20	1.18	< 10	< 1	0.05	60	0.11	201
BL2L00+OON 1+00	Z01	238	< 5	1.14	< 0.2	< 5	50	< 0.5	< 2	0.12	< 0.5	8	16	24	2.56	< 10	< 1	0.06	60	0.21	609
BL2L00+OON 1+25	Z01	238	< 5	1.79	< 0.2	< 5	60	< 0.5	< 2	0.13	0.5	18	21	24	3.59	< 10	< 1	0.06	60	0.37	1935
BL2L00+OON 1+50	Z01	238	< 5	0.96	< 0.2	< 5	50	< 0.5	< 2	0.08	< 0.5	4	14	7	0.89	< 10	< 1	0.06	50	0.23	66
BL2L00+OON 1+75	Z01	238	< 5	0.74	< 0.2	< 5	30	< 0.5	< 2	0.06	< 0.5	1	10	8	1.36	< 10	< 1	0.04	30	0.12	93
BL2L00+OON 2+00	Z01	238	< 5	1.02	0.4	< 5	50	< 0.5	< 2	0.03	< 0.5	5	16	11	3.17	< 10	< 1	0.04	30	0.17	111
BL2L00+OON 2+25	Z01	238	< 5	1.60	0.4	10	60	< 0.5	< 2	0.13	< 0.5	7	20	29	2.72	< 10	< 1	0.07	80	0.30	683
BL2L00+OON 2+50	Z01	238	< 5	1.54	< 0.2	< 5	60	< 0.5	< 2	0.21	0.5	7	19	25	2.85	< 10	< 1	0.06	60	0.35	501
BL2L00+OON 2+75	Z01	238	< 5	1.57	< 0.2	< 5	50	< 0.5	< 2	0.06	< 0.5	7	21	23	2.76	< 10	< 1	0.05	40	0.33	155
BL2L00+OON 3+25	Z01	238	< 5	1.54	0.2	< 5	90	< 0.5	< 2	0.09	< 0.5	8	23	26	2.32	< 10	< 1	0.08	50	0.39	138
BL2L00+OON 3+50	Z01	238	< 5	1.16	< 0.2	< 5	30	< 0.5	2	0.01	< 0.5	2	9	4	1.30	< 10	2	0.02	40	0.08	33
BL2L01+OON 0+50	Z01	238	< 5	1.22	< 0.2	10	120	< 0.5	4	0.12	< 0.5	4	15	14	2.06	< 10	< 1	0.04	50	0.19	173
BL2L01+OON 0+75	Z01	238	5	1.00	< 0.2	< 5	80	< 0.5	2	0.02	< 0.5	6	18	16	3.16	< 10	< 1	0.06	40	0.17	323
BL2L01+OON 1+00	Z01	238	< 5	1.48	0.2	< 5	170	< 0.5	< 2	0.08	< 0.5	10	25	26	4.26	< 10	3	0.08	40	0.25	782
BL2L01+OON 1+25	Z01	238	< 5	1.35	0.2	< 5	130	< 0.5	< 2	0.18	< 0.5	11	19	38	2.94	< 10	1	0.08	70	0.19	1170
BL2L01+OON 1+50	Z01	238	< 5	1.95	2.0	10	60	< 0.5	2	0.25	< 0.5	14	22	79	2.89	< 10	< 1	0.07	120	0.18	639
BL2L01+OON 1+75	Z01	238	< 5	1.46	0.2	< 5	70	< 0.5	4	0.16	0.5	7	19	39	3.78	< 10	< 1	0.07	80	0.27	262
BL2L01+OON 2+00	Z01	238	< 5	1.31	< 0.2	< 5	60	< 0.5	2	0.02	< 0.5	4	17	25	2.96	< 10	< 1	0.07	70	0.22	112
BL2L01+OON 2+25	Z01	238	< 5	2.74	0.2	< 5	110	< 0.5	< 2	0.31	1.5	72	30	61	4.19	< 10	< 1	0.12	120	0.36	2270
BL2L01+OON 2+50	Z01	238	< 5	1.63	0.2	< 5	80	< 0.5	2	0.08	< 0.5	4	20	18	3.84	< 10	2	0.08	70	0.27	222
BL2L01+OON 2+75	Z01	238	< 5	0.58	< 0.2	< 5	30	< 0.5	2	0.03	< 0.5	1	7	9	1.09	< 10	< 1	0.03	50	0.05	36
BL2L01+OON 3+00	Z01	238	5	0.99	0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	4	12	12	2.96	< 10	< 1	0.05	50	0.17	86
BL2L01+OON 3+25	Z01	238	5	0.77	< 0.2	< 5	30	< 0.5	2	0.02	< 0.5	1	4	4	0.60	< 10	1	0.09	40	0.02	30
BL2L01+OON 3+50	Z01	238	< 5	0.64	< 0.2	< 5	50	< 0.5	< 2	0.03	< 0.5	2	5	8	0.95	< 10	2	0.11	40	0.02	66
BL2L02+OON 0+50	Z01	238	< 5	1.65	< 0.2	< 5	110	< 0.5	< 2	0.04	< 0.5	11	20	21	3.03	< 10	2	0.05	60	0.32	1500
BL2L02+OON 0+75	Z01	238	< 5	1.55	< 0.2	20	50	< 0.5	2	0.10	< 0.5	6	23	19	5.01	< 10	< 1	0.04	40	0.29	263
BL2L02+OON 1+00	Z01	238	< 5	1.28	< 0.2	15	60	< 0.5	< 2	0.13	< 0.5	7	21	25	4.55	< 10	2	0.07	50	0.25	488
BL2L02+OON 1+25	Z01	238	< 5	1.37	< 0.2	< 5	90	< 0.5	< 2	0.03	< 0.5	11	19	20	3.25	< 10	1	0.07	40	0.38	1710
BL2L02+OON 1+50	Z01	238	< 5	1.50	0.2	10	110	< 0.5	< 2	0.07	< 0.5	10	20	16	2.68	< 10	< 1	0.10	50	0.29	1615
BL2L02+OON 1+75	Z01	238	< 5	1.25	< 0.2	< 5	80	< 0.5	< 2	0.06	< 0.5	3	16	11	2.79	< 10	2	0.07	50	0.14	92
BL2L02+OON 2+00	Z01	238	< 5	0.89	< 0.2	20	20	< 0.5	< 2	0.02	< 0.5	1	8	5	1.11	< 10	1	0.05	50	0.09	36
BL2L02+OON 2+25	Z01	238	< 5	1.45	< 0.2	< 5	40	< 0.5	< 2	0.01	< 0.5	2	16	19	3.15	< 10	1	0.05	50	0.17	84
BL2L02+OON 2+50	Z01	238	< 5	1.34	< 0.2	< 5	20	< 0.5	< 2	0.01	< 0.5	< 1	10	5	1.34	< 10	< 1	0.03	40	0.06	36
BL2L02+OON 2+75	Z01	238	< 5	0.77	< 0.2	< 5	40	< 0.5	4	0.01	< 0.5	5	11	20	3.67	< 10	1	0.08	50	0.09	150
BL2L02+OON 3+00	Z01	238	< 5	1.78	0.2	< 5	50	< 0.5	4	0.08	0.5	7	17	19	5.41	< 10	< 1	0.07	60	0.37	150
BL2L03+OON 0+25	Z01	238	< 5	1.19	0.2	< 5	30	< 0.5	< 2	0.04	< 0.5	4	18	13	3.94	< 10	< 1	0.05	40	0.16	499
BL2L03+OON 0+50	Z01	238	< 5	1.61	< 0.2	< 5	80	< 0.5	4	0.15	0.5	7	23	23	4.73	< 10	2	0.05	50	0.32	253
BL2L03+OON 0+00	Z01	238	< 5	1.31	0.2	< 5	80	< 0.5	< 2	0.03	0.5	9	21	19	4.82	< 10	< 1	0.06	40	0.15	2100
BL2L03+OON 0+25	Z01	238	< 5	1.54	0.2	< 5	50	< 0.5	< 2	0.13	1.0	12	22	24	4.71	< 10	1	0.06	50	0.33	859
BL2L03+OON 0+50	Z01	238	< 5	1.44	0.2	< 5	80	< 0.5	< 2	0.19	0.5	8	24	23	3.25	< 10	< 1	0.08	60	0.25	382

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: CONNOR CREEK *ANTLER*
Comments: CC: K. AKHURST

Page No. B
Tot. Pages
Date: 21-SEP-87
Invoice #: I-8721888
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
BL2L00+OON 0+75	Z01 238	< 1	< 0.01	9	260	38	< 5	< 10	26	0.01	< 10	< 10	10	< 5	34
BL2L00+OON 1+00	Z01 238	< 1	< 0.01	18	610	14	< 5	< 10	18	0.01	< 10	< 10	18	< 5	48
BL2L00+OON 1+25	Z01 238	< 1	< 0.01	24	1050	24	< 5	10	20	0.01	< 10	< 10	17	< 5	84
BL2L00+OON 1+50	Z01 238	< 1	< 0.01	11	300	10	< 5	< 10	12	0.02	< 10	< 10	8	< 5	32
BL2L00+OON 1+75	Z01 238	< 1	< 0.01	7	200	6	< 5	< 10	9	0.02	< 10	< 10	16	< 5	29
BL2L00+OON 2+00	Z01 238	< 1	< 0.01	13	320	10	< 5	< 10	7	0.03	< 10	< 10	24	< 5	37
BL2L00+OON 2+25	Z01 238	< 1	< 0.01	30	970	24	< 5	< 10	19	0.01	< 10	< 10	16	< 5	96
BL2L00+OON 2+50	Z01 238	< 1	< 0.01	30	640	18	< 5	< 10	27	0.02	< 10	< 10	21	< 5	78
BL2L00+OON 2+75	Z01 238	< 1	< 0.01	21	460	24	< 5	< 10	11	0.03	< 10	< 10	23	< 5	58
BL2L00+OON 3+25	Z01 238	< 1	< 0.01	28	630	16	< 5	< 10	15	0.03	< 10	< 10	20	< 5	85
BL2L00+OON 3+50	Z01 238	< 1	< 0.01	4	390	10	< 5	< 10	5	0.01	10	< 10	12	< 5	17
BL2L01+OON 0+50	Z01 238	< 1	< 0.01	8	430	4	< 5	10	13	0.01	10	< 10	14	< 5	44
BL2L01+OON 0+75	Z01 238	< 1	< 0.01	12	690	16	5	< 10	7	0.01	< 10	< 10	23	< 5	58
BL2L01+OON 1+00	Z01 238	< 1	< 0.01	18	770	20	5	10	13	0.02	10	< 10	22	< 5	89
BL2L01+OON 1+25	Z01 238	< 1	< 0.01	25	810	20	< 5	< 10	23	0.01	20	< 10	16	< 5	74
BL2L01+OON 1+50	Z01 238	< 1	< 0.01	33	930	38	< 5	10	33	0.01	40	< 10	16	< 5	71
BL2L01+OON 1+75	Z01 238	< 1	< 0.01	18	970	24	< 5	< 10	24	0.01	20	< 10	20	< 5	71
BL2L01+OON 2+00	Z01 238	< 1	< 0.01	14	460	24	< 5	< 10	9	0.01	20	< 10	19	< 5	56
BL2L01+OON 2+25	Z01 238	< 1	< 0.01	53	920	36	< 5	10	38	0.02	30	< 10	22	< 5	122
BL2L01+OON 2+50	Z01 238	< 1	< 0.01	4	720	18	< 5	< 10	14	0.01	20	< 10	13	< 5	63
BL2L01+OON 2+75	Z01 238	< 1	< 0.01	1	370	10	< 5	< 10	9	< 0.01	10	< 10	6	< 5	25
BL2L01+OON 3+00	Z01 238	< 1	< 0.01	7	390	12	< 5	< 10	8	< 0.01	10	< 10	7	< 5	40
BL2L01+OON 3+25	Z01 238	< 1	< 0.01	3	170	12	< 5	< 10	9	< 0.01	10	< 10	8	< 5	17
BL2L01+OON 3+50	Z01 238	< 1	< 0.01	6	230	8	< 5	< 10	15	< 0.01	< 10	< 10	9	< 5	36
BL2L02+OON 0+50	Z01 238	< 1	< 0.01	15	680	28	< 5	10	8	0.01	10	< 10	12	< 5	71
BL2L02+OON 0+75	Z01 238	< 1	< 0.01	11	990	10	< 5	< 10	9	0.01	10	< 10	13	< 5	75
BL2L02+OON 1+00	Z01 238	< 1	< 0.01	11	770	20	< 5	< 10	14	0.01	10	< 10	19	< 5	71
BL2L02+OON 1+25	Z01 238	< 1	< 0.01	22	630	34	< 5	10	8	0.01	< 10	< 10	15	< 5	72
BL2L02+OON 1+50	Z01 238	< 1	< 0.01	16	600	20	< 5	< 10	12	0.01	10	< 10	18	< 5	65
BL2L02+OON 1+75	Z01 238	< 1	< 0.01	1	460	20	< 5	< 10	9	0.01	10	< 10	19	< 5	39
BL2L02+OON 2+00	Z01 238	< 1	< 0.01	< 1	290	20	< 5	< 10	6	< 0.01	10	< 10	9	< 5	20
BL2L02+OON 2+25	Z01 238	< 1	< 0.01	4	570	24	< 5	< 10	11	< 0.01	10	< 10	12	< 5	36
BL2L02+OON 2+50	Z01 238	< 1	< 0.01	1	230	16	< 5	< 10	8	< 0.01	10	< 10	11	< 5	21
BL2L02+OON 2+75	Z01 238	< 1	< 0.01	13	440	18	< 5	< 10	15	< 0.01	10	< 10	7	< 5	64
BL2L02+OON 3+00	Z01 238	< 1	< 0.01	11	470	10	< 5	< 10	7	< 0.01	20	< 10	11	< 5	70
BL2L03+OON 0+25	Z01 238	< 1	< 0.01	8	1160	6	< 5	< 10	6	0.01	10	< 10	21	< 5	41
BL2L03+OON 0+50	Z01 238	< 1	< 0.01	15	670	12	< 5	< 10	13	< 0.01	10	< 10	11	< 5	64
BL2L03+OON 0+00	Z01 238	< 1	< 0.01	5	1540	18	< 5	< 10	8	0.01	10	< 10	27	< 5	59
BL2L03+OON 0+25	Z01 238	< 1	< 0.01	18	970	30	< 5	< 10	17	0.01	20	< 10	15	< 5	64
BL2L03+OON 0+50	Z01 238	< 1	< 0.01	18	590	18	< 5	< 10	23	0.01	10	< 10	17	< 5	59

CERTIFICATION :

BC 8



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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V6C 2W2

Project: CONNOR CREEK

ANTLER

Comments: CC: K. AKHURST

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CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	
BL2LO3+OON 0+75	201	238	< 5	1.60	< 0.2	10	100	< 0.5	< 2	0.09	< 0.5	10	24	27	3.27	< 10	< 1	0.12	40	0.35	362
BL2LO3+OON 1+00	201	238	< 5	1.48	< 0.2	< 5	90	< 0.5	4	0.03	< 0.5	9	22	19	3.64	< 10	2	0.10	40	0.43	394
BL2LO3+OON 1+25	201	238	< 5	1.24	< 0.2	< 5	100	< 0.5	< 2	0.05	< 0.5	6	19	15	3.10	< 10	2	0.09	40	0.24	146
BL2LO3+OON 1+50	201	238	< 5	2.03	< 0.2	< 5	60	< 0.5	6	0.02	< 0.5	7	23	35	4.64	< 10	1	0.08	50	0.27	284
BL2LO3+OON 1+75	201	238	< 5	1.93	< 0.2	< 5	60	< 0.5	2	0.08	< 0.5	16	19	43	3.80	< 10	< 1	0.10	50	0.44	344
BL2LO3+OON 2+00	203	238	30	0.23	< 0.2	5	140	< 0.5	< 2	0.23	< 0.5	2	14	9	0.41	< 10	< 1	0.18	10	0.07	268
BL2LO4+OON 0+00	201	238	< 5	1.73	0.4	30	80	< 0.5	2	0.19	< 0.5	11	22	41	3.28	< 10	1	0.12	70	0.22	457
BL2LO4+OON 0+25	203	238	< 5	0.11	< 0.2	< 5	390	< 0.5	< 2	1.32	< 0.5	3	8	8	0.18	< 10	2	0.11	30	0.07	8540
BL2LO4+OON 0+50	201	238	10	0.92	< 0.2	< 5	70	< 0.5	2	0.07	< 0.5	5	14	11	2.49	< 10	1	0.10	40	0.14	282
BL2LO4+OON 0+75	201	238	< 5	2.06	0.8	20	80	< 0.5	2	0.36	0.5	19	23	61	3.01	< 10	< 1	0.08	120	0.30	1605
BL2LO4+OON 1+00	201	238	< 5	1.52	< 0.2	< 5	100	< 0.5	4	0.15	0.5	9	21	26	3.87	< 10	5	0.09	60	0.20	451
BL2LO4+OON 1+25	203	238	5	0.09	< 0.2	< 5	140	< 0.5	2	0.42	< 0.5	1	6	5	0.21	< 10	3	0.06	10	0.03	178
BL2LO4+OON 1+50	203	238	5	0.09	< 0.2	< 5	120	< 0.5	< 2	0.41	< 0.5	1	5	7	0.16	< 10	1	0.10	10	0.04	983
BL2LO4+OON 0+25	201	238	< 5	1.74	< 0.2	< 5	90	< 0.5	4	0.15	< 0.5	11	24	39	3.42	< 10	< 1	0.10	60	0.27	501
BL2LO4+OON 0+50	201	238	10	1.09	< 0.2	5	60	< 0.5	< 2	0.19	< 0.5	4	13	14	1.76	< 10	1	0.04	70	0.23	415
BL2LO5+OON 0+00	201	238	< 5	1.38	< 0.2	< 5	110	< 0.5	4	0.15	< 0.5	9	19	16	3.46	< 10	3	0.13	40	0.24	613
BL2LO5+OON 0+25	201	238	< 5	1.52	< 0.2	65	130	< 0.5	< 2	0.19	< 0.5	9	21	31	3.37	< 10	1	0.13	50	0.18	433
BL2LO5+OON 0+50	201	238	< 5	1.91	0.2	< 5	70	< 0.5	< 2	0.09	0.5	10	21	23	2.76	< 10	1	0.07	80	0.32	468
BL2LO5+OON 0+75	201	238	< 5	1.07	< 0.2	< 5	40	< 0.5	2	0.03	< 0.5	3	14	15	3.20	< 10	< 1	0.06	50	0.09	99
BL2LO5+OON 1+00	201	238	< 5	0.90	< 0.2	5	30	< 0.5	4	0.02	< 0.5	4	11	13	2.39	< 10	2	0.07	50	0.12	92
BL2LO5+OON 1+25	203	238	< 5	0.08	< 0.2	< 5	70	< 0.5	< 2	0.60	< 0.5	1	13	8	0.11	< 10	< 1	0.21	10	0.06	2490
BL2LO5+OON 1+50	203	238	< 5	0.11	< 0.2	< 5	50	< 0.5	< 2	0.28	< 0.5	< 1	13	9	0.21	< 10	3	0.24	< 10	0.06	598
BL2LO5+OON 0+25	201	238	< 5	0.87	< 0.2	10	40	< 0.5	< 2	0.02	< 0.5	2	10	12	1.88	< 10	< 1	0.04	40	0.12	140
BL2LO5+OON 0+50	201	238	< 5	2.54	0.4	< 5	80	< 0.5	< 2	0.35	0.5	97	26	86	4.54	< 10	1	0.08	70	0.31	4030
BL2LO5+OON 0+75	201	238	< 5	1.41	< 0.2	10	60	< 0.5	2	0.06	< 0.5	7	19	19	3.43	< 10	< 1	0.06	40	0.19	296
BL2LO5+OON 1+00	201	238	< 5	1.24	< 0.2	10	60	< 0.5	< 2	0.08	< 0.5	5	17	16	3.10	< 10	1	0.04	40	0.20	289
BL2LO6+OON 0+00	201	238	< 5	1.83	< 0.2	15	50	< 0.5	4	0.17	< 0.5	15	23	36	3.76	< 10	< 1	0.08	90	0.32	1275
BL2LO6+OON 0+25	201	238	< 5	1.62	< 0.2	< 5	50	< 0.5	2	0.06	< 0.5	9	22	31	3.48	< 10	< 1	0.08	50	0.30	209
BL2LO6+OON 0+50	201	238	< 5	0.86	< 0.2	10	50	< 0.5	2	0.02	< 0.5	2	12	12	2.72	< 10	2	0.05	40	0.08	180
BL2LO6+OON 0+75	201	238	< 5	1.20	< 0.2	< 5	20	< 0.5	4	0.02	< 0.5	4	21	16	4.57	< 10	< 1	0.04	30	0.20	257
BL2LO6+OON 1+00	201	238	5	1.23	< 0.2	< 5	20	< 0.5	< 2	0.02	< 0.5	4	19	15	4.02	< 10	3	0.04	40	0.23	152
BL2LO6+OON 0+25	201	238	< 5	0.91	< 0.2	< 5	60	< 0.5	< 2	0.07	< 0.5	2	11	11	1.88	< 10	1	0.05	40	0.10	140
BL2LO6+OON 0+75	201	238	< 5	1.68	0.8	< 5	50	< 0.5	2	0.39	0.5	17	19	88	1.10	< 10	3	0.04	90	0.25	94
BL2LO6+OON 1+00	201	238	< 5	0.75	< 0.2	< 5	40	< 0.5	< 2	0.03	< 0.5	3	11	16	2.43	< 10	1	0.06	40	0.08	237
BL2LO6+OON 1+25	201	238	< 5	1.69	0.2	< 5	60	< 0.5	4	0.18	< 0.5	11	21	29	3.01	< 10	< 1	0.06	70	0.26	553
BL2LO7+OON 1+50	201	238	< 5	1.16	< 0.2	< 5	50	< 0.5	< 2	0.02	< 0.5	3	16	14	3.00	< 10	1	0.05	40	0.15	190
BL2LO7+OON 0+00	201	238	< 5	1.75	< 0.4	30	70	< 0.5	2	0.19	< 0.5	25	19	38	2.95	< 10	2	0.07	80	0.27	1175
BL2LO7+OON 0+25	201	238	< 5	1.03	< 0.2	10	60	< 0.5	< 2	0.03	< 0.5	2	13	8	1.98	< 10	< 1	0.07	40	0.13	86
BL2LO7+OON 0+50	201	238	< 5	0.90	< 0.2	< 5	30	< 0.5	< 2	0.02	< 0.5	< 1	11	4	0.69	< 10	1	0.04	50	0.06	36
BL2LO7+OON 0+75	201	238	< 5	1.16	< 0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	2	17	9	2.63	< 10	< 1	0.04	40	0.15	151

CERTIFICATION :

BC



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 112 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-1C1
 PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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Project: **CONNOR CREEK** *ANZEC*
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CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL2LO3+OON 0+75	201 238	< 1	< 0.01	23	570	14	< 5	< 10	15	0.01	10	< 10	19	< 5	68
BL2LO3+OON 1+00	201 238	< 1	< 0.01	22	630	22	< 5	< 10	8	0.01	< 10	< 10	16	< 5	73
BL2LO3+OON 1+25	201 238	< 1	< 0.01	16	490	18	< 5	< 10	10	0.01	< 10	< 10	21	< 5	55
BL2LO3+OON 1+50	201 238	< 1	< 0.01	12	760	6	< 5	< 10	10	< 0.01	10	< 10	15	< 5	74
BL2LO3+OON 1+75	201 238	< 1	< 0.01	35	550	28	< 5	< 10	13	0.01	10	< 10	10	< 5	74
BL2LO3+OON 2+00	203 238	< 1	< 0.01	9	1330	18	< 5	< 10	19	< 0.01	< 10	< 10	4	< 5	64
BL2LO4+OON 0+00	201 238	< 1	< 0.01	24	710	8	< 5	< 10	23	0.01	20	< 10	21	< 5	66
BL2LO4+OON 0+25	203 238	< 1	0.01	3	1410	< 2	5	20	24	< 0.01	< 10	< 10	1	< 5	126
BL2LO4+OON 0+50	201 238	< 1	< 0.01	7	1010	16	< 5	< 10	7	0.01	10	< 10	18	< 5	47
BL2LO4+OON 0+75	201 238	< 1	< 0.01	41	1370	24	< 5	< 10	36	0.01	40	< 10	13	< 5	137
BL2LO4+OON 1+00	201 238	< 1	< 0.01	17	1000	20	< 5	< 10	20	0.01	10	< 10	23	< 5	83
BL2LO4+OON 1+25	203 238	< 1	< 0.01	< 1	790	2	5	< 10	22	< 0.01	< 10	< 10	2	< 5	51
BL2LO4+OON 1+50	203 238	< 1	0.01	1	1460	8	< 5	< 10	13	< 0.01	< 10	< 10	2	< 5	51
BL2LO4+OON 0+25	201 238	< 1	< 0.01	24	700	18	< 5	< 10	20	0.01	10	< 10	22	< 5	66
BL2LO4+OON 0+50	201 238	< 1	< 0.01	19	570	12	5	< 10	23	< 0.01	20	< 10	7	< 5	38
BL2LO5+OON 0+00	201 238	< 1	< 0.01	11	770	18	< 5	< 10	15	0.01	10	< 10	24	< 5	75
BL2LO5+OON 0+25	201 238	< 1	< 0.01	18	730	32	< 5	< 10	21	0.01	10	< 10	21	< 5	82
BL2LO5+OON 0+50	201 238	< 1	< 0.01	23	1150	14	< 5	< 10	12	0.01	30	< 10	14	< 5	77
BL2LO5+OON 0+75	201 238	< 1	< 0.01	9	410	16	< 5	< 10	8	0.01	20	< 10	25	< 5	46
BL2LO5+OON 1+00	201 238	< 1	< 0.01	8	360	12	< 5	< 10	8	0.01	10	< 10	19	< 5	42
BL2LO5+OON 1+25	203 238	< 1	< 0.01	4	1460	2	5	10	11	< 0.01	< 10	< 10	1	< 5	59
BL2LO5+OON 1+50	203 238	< 1	0.01	< 1	1630	8	< 5	< 10	8	< 0.01	< 10	< 10	3	< 5	83
BL2LO5+OON 0+25	201 238	< 1	< 0.01	6	260	14	< 5	< 10	4	0.01	10	< 10	19	< 5	35
BL2LO5+OON 0+50	201 238	< 1	< 0.01	46	1870	100	< 5	< 10	37	0.01	20	< 10	17	< 5	113
BL2LO5+OON 0+75	201 238	< 1	< 0.01	12	470	16	< 5	< 10	10	0.02	10	< 10	22	< 5	54
BL2LO6+OON 1+00	201 238	< 1	< 0.01	7	590	8	< 5	< 10	9	0.01	20	< 10	14	< 5	51
BL2LO6+OON 0+00	201 238	< 1	< 0.01	20	1060	22	< 5	< 10	20	0.01	30	< 10	18	< 5	75
BL2LO6+OON 0+25	201 238	< 1	< 0.01	22	410	2	< 5	< 10	10	0.01	20	< 10	16	< 5	68
BL2LO6+OON 0+50	201 238	< 1	< 0.01	3	540	2	< 5	< 10	6	< 0.01	10	< 10	17	< 5	37
BL2LO6+OON 0+75	201 238	< 1	< 0.01	9	1070	6	< 5	< 10	5	0.02	10	< 10	23	< 5	54
BL2LO6+OON 1+00	201 238	< 1	< 0.01	8	990	< 2	< 5	< 10	4	< 0.01	10	< 10	16	< 5	57
BL2LO6+OON 0+25	201 238	< 1	< 0.01	4	650	4	< 5	< 10	10	0.01	10	< 10	16	< 5	33
BL2LO6+OON 0+75	201 238	< 1	< 0.01	44	1030	28	< 5	10	31	< 0.01	30	< 10	4	< 5	92
BL2LO6+OON 1+00	201 238	< 1	< 0.01	5	390	10	< 5	< 10	7	0.01	10	< 10	19	< 5	42
BL2LO6+OON 1+25	201 238	< 1	< 0.01	24	420	14	< 5	< 10	23	0.02	30	< 10	17	< 5	83
BL2LO6+OON 1+50	201 238	< 1	< 0.01	8	500	4	< 5	< 10	6	0.01	10	< 10	17	< 5	43
BL2LO7+OON 0+00	201 238	< 1	< 0.01	17	730	16	< 5	< 10	22	0.01	20	< 10	15	< 5	72
BL2LO7+OON 0+25	201 238	< 1	< 0.01	4	430	8	< 5	< 10	7	0.01	10	< 10	18	< 5	29
BL2LO7+OON 0+50	201 238	< 1	< 0.01	1	170	8	< 5	< 10	6	0.01	20	< 10	11	< 5	17
BL2LO7+OON 0+75	201 238	< 1	< 0.01	4	610	10	< 5	< 10	5	0.01	10	< 10	20	< 5	28

CERTIFICATION :

BCJ



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

112 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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VANCOUVER, B.C.
V6C 2W2

Project: ~~CONNOR CREEK~~ *ANTLER*
Comments: CC: K. AKHURST

Page No: 5-A
Tot. Pages: 6
Date: 21-SEP-87
Invoice #: I-8721888
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL2L07+OON 1+00#201	238	< 5	1.04	< 0.2	5	20	< 0.5	< 2	0.01	< 0.5	2	14	9	2.65	< 10	< 1	0.02	30	0.11	82
BL2L07+OON 0+25#201	238	10	1.50	< 0.2	10	50	< 0.5	< 2	0.09	< 0.5	7	20	22	2.66	< 10	< 1	0.05	80	0.23	724
BL2L07+OON 0+50#201	238	10	1.45	0.2	20	40	< 0.5	< 2	0.10	< 0.5	37	19	35	2.46	< 10	< 1	0.06	90	0.27	1255
BL2L07+OON 0+75#201	238	< 5	1.35	0.4	30	30	< 0.5	< 2	0.02	< 0.5	4	16	15	2.51	< 10	< 1	0.04	40	0.30	175
BL2L07+OON 1+00#201	238	< 5	1.52	0.6	5	30	< 0.5	2	0.03	< 0.5	4	14	23	2.88	< 10	< 1	0.05	40	0.17	208
BL2L07+OON 1+25#201	238	< 5	1.54	< 0.8	< 5	60	< 0.5	< 2	0.16	< 0.5	26	16	28	3.24	< 10	2	0.05	50	0.16	1125
BL2L07+OON 1+50#201	238	< 5	1.75	< 0.2	15	80	< 0.5	< 2	0.35	< 0.5	20	19	24	2.21	< 10	< 1	0.08	70	0.31	1965
BL2L07+OON 1+75#201	238	10	1.09	< 0.2	5	60	< 0.5	< 2	0.18	< 0.5	10	14	17	2.60	< 10	< 1	0.07	50	0.15	1120
BL2L07+OON 2+00#201	238	< 5	0.59	< 0.2	< 5	50	< 0.5	< 2	0.03	< 0.5	4	8	7	1.09	< 10	< 1	0.04	40	0.02	129
BL2L08+OON 0+00#201	238	< 5	0.96	< 0.2	< 5	40	< 0.5	< 2	0.04	< 0.5	3	10	12	1.11	< 10	< 1	0.07	30	0.08	138
BL2L08+OON 0+25#201	238	< 5	0.69	< 0.2	< 5	30	< 0.5	< 2	0.11	< 0.5	< 1	10	9	1.23	< 10	< 1	0.06	50	0.08	83
BL2L08+OON 0+50#201	238	< 5	0.97	< 0.2	5	20	< 0.5	< 2	0.01	< 0.5	3	13	12	3.50	< 10	< 1	0.04	40	0.14	84
BL2L08+OON 0+25#201	238	< 5	1.53	< 0.2	10	100	< 0.5	< 2	0.28	< 0.5	7	20	16	2.90	< 10	< 1	0.08	40	0.32	743
BL2L08+OON 0+50#201	238	< 5	1.02	< 0.2	5	60	< 0.5	< 2	0.07	< 0.5	3	10	7	1.89	< 10	< 1	0.07	40	0.14	129
BL2L08+OON 0+75#201	238	< 5	1.28	< 0.2	10	110	< 0.5	< 2	0.18	< 0.5	8	16	16	2.66	< 10	< 1	0.08	60	0.19	1155
BL2L08+OON 1+00#201	238	5	1.35	< 0.2	20	50	< 0.5	< 2	0.13	< 0.5	28	14	27	2.39	< 10	< 1	0.06	60	0.21	1420
BL2L08+OON 1+25#201	238	< 5	1.75	< 0.2	5	60	< 0.5	< 2	0.12	< 0.5	19	21	21	2.98	< 10	< 1	0.08	40	0.37	784
BL2L08+OON 1+50#201	238	< 5	1.61	< 0.2	5	70	< 0.5	< 2	0.13	< 0.5	12	20	22	3.06	< 10	< 1	0.07	40	0.32	820
BL2L08+OON 1+75#201	238	< 5	0.72	< 0.2	< 5	40	< 0.5	< 2	0.02	< 0.5	3	8	7	1.33	< 10	< 1	0.05	40	0.05	175
BL2L08+OON 2+00#201	238	< 5	1.30	0.2	< 5	60	< 0.5	< 2	0.02	0.5	5	19	14	3.27	< 10	< 1	0.06	40	0.23	200
BL2L09+OON 0+00#201	238	< 5	1.17	< 0.2	< 5	50	< 0.5	< 2	0.01	0.5	3	17	10	4.14	< 10	< 1	0.03	30	0.18	193
BL2L09+OON 0+25#201	238	< 5	0.87	< 0.2	< 5	30	< 0.5	< 2	0.04	< 0.5	3	10	4	1.16	< 10	< 1	0.05	40	0.14	87
BL2L09+OON 0+50#201	238	< 5	0.97	< 0.2	10	40	< 0.5	< 2	0.02	< 0.5	4	13	16	4.29	< 10	< 1	0.05	30	0.10	296
BL2L09+OON 0+75#201	238	10	1.12	< 0.2	5	70	< 0.5	< 2	0.15	< 0.5	3	13	11	2.76	< 10	< 1	0.06	40	0.14	86
BL2L09+OON 1+00#201	238	< 5	0.57	< 0.2	< 5	20	< 0.5	< 2	0.02	< 0.5	3	6	7	1.58	< 10	< 1	0.04	30	0.03	95
BL2L09+OON 1+25#201	238	< 5	0.61	< 0.2	< 5	20	< 0.5	< 2	0.01	< 0.5	2	7	9	1.44	< 10	< 1	0.03	40	0.04	49
BL2L09+OON 1+50#201	238	< 5	1.39	< 0.2	5	60	< 0.5	< 2	0.08	< 0.5	7	14	9	1.97	< 10	< 1	0.06	40	0.26	136
BL2L09+OON 1+75#201	238	< 5	0.77	< 0.2	5	80	< 0.5	< 2	0.13	< 0.5	8	11	9	1.98	< 10	< 1	0.09	40	0.10	1140
BL2L09+OON 2+00#201	238	< 5	0.76	< 0.2	5	20	< 0.5	< 2	0.02	< 0.5	3	8	6	1.22	< 10	< 1	0.05	40	0.05	103
BL2L09+OON 2+25#201	238	10	1.27	< 0.2	5	20	< 0.5	< 2	0.02	< 0.5	5	18	17	4.78	< 10	< 1	0.05	40	0.22	178
BL2L09+OON 2+50#201	238	< 5	0.81	< 0.2	< 5	20	< 0.5	< 2	0.01	< 0.5	3	9	6	1.76	< 10	< 1	0.03	40	0.06	72
BL2L10+OON 0+00#201	238	5	1.40	< 0.2	10	30	< 0.5	< 2	0.01	< 0.5	6	19	21	3.84	< 10	< 1	0.04	30	0.29	220
BL2L10+OON 0+25#201	238	20	1.14	< 0.2	5	20	< 0.5	< 2	0.01	< 0.5	4	13	10	2.83	< 10	< 1	0.04	40	0.15	130
BL2L10+OON 0+50#201	238	< 5	1.28	< 0.2	5	30	< 0.5	< 2	0.02	< 0.5	6	18	14	4.09	< 10	< 1	0.05	40	0.26	456
BL2L10+OON 0+75#201	238	< 5	1.69	< 0.2	5	30	< 0.5	< 2	0.02	< 0.5	4	22	19	5.41	< 10	< 1	0.05	40	0.33	286
BL2L10+OON 1+00#201	238	< 5	1.11	< 0.2	< 5	30	< 0.5	< 2	0.02	< 0.5	3	12	8	2.51	< 10	< 1	0.04	40	0.07	104
BL2L10+OON 1+25#201	238	< 5	1.37	< 0.2	10	30	< 0.5	< 2	0.02	0.5	5	21	14	4.31	< 10	< 1	0.06	40	0.27	457
BL2L10+OON 1+50#201	238	< 5	1.48	< 0.2	5	40	< 0.5	< 2	0.01	0.5	5	19	16	4.71	< 10	< 1	0.06	40	0.24	411
BL2L10+OON 1+75#201	238	< 5	1.28	< 0.2	5	30	< 0.5	< 2	0.01	< 0.5	6	18	13	3.54	< 10	< 1	0.05	40	0.26	190
BL2L10+OON 2+00#201	238	< 5	1.19	< 0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	4	16	11	3.40	< 10	1	0.04	40	0.16	253

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Project: GOMNOR CREEK *ANTLER*
Comments: CC: K. AKHURST

Page No. -B
Tot. Pages: 6
Date: 21-SEP-87
Invoice #: I-8721888
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BL2L07+OON 1-00	201 238	< 1	< 0.01	1	440	4	< 5	< 10	4	< 0.01	10	< 10	19	< 5	25
BL2L07+OON 0+25	201 238	< 1	< 0.01	13	700	8	< 5	< 10	13	0.01	30	< 10	17	< 5	56
BL2L07+OON 0+50	201 238	< 1	< 0.01	12	820	24	< 5	< 10	13	< 0.01	30	< 10	11	< 5	57
BL2L07+OON 0+75	201 238	< 1	< 0.01	12	400	10	< 5	< 10	5	< 0.01	10	< 10	8	< 5	47
BL2L07+OON 1-00	201 238	< 1	< 0.01	9	590	26	< 5	< 10	6	0.01	20	< 10	13	< 5	38
BL2L07+OON 1+25	201 238	< 1	< 0.01	15	750	16	< 5	< 10	17	0.01	10	< 10	20	< 5	66
BL2L07+OON 1+50	201 238	< 1	< 0.01	37	1270	22	< 5	< 10	34	< 0.01	< 10	< 10	11	< 5	104
BL2L07+OON 1+75	201 238	< 1	< 0.01	15	740	6	< 5	< 10	21	0.01	< 10	< 10	18	< 5	51
BL2L07+OON 2+00	201 238	< 1	< 0.01	7	210	6	< 5	< 10	8	0.01	< 10	< 10	20	< 5	26
BL2L08+OON 0+00	201 238	< 1	< 0.01	5	580	6	< 5	< 10	7	0.01	< 10	< 10	13	< 5	27
BL2L08+OON 0+25	201 238	< 1	< 0.01	5	460	8	< 5	< 10	13	0.01	< 10	< 10	15	< 5	27
BL2L08+OON 0+50	201 238	< 1	< 0.01	9	460	4	< 5	< 10	5	0.02	< 10	< 10	22	< 5	33
BL2L08+OON 0+25	201 238	< 1	< 0.01	16	930	10	< 5	< 10	27	0.01	< 10	< 10	23	< 5	80
BL2L08+OON 0+50	201 238	< 1	< 0.01	6	530	8	< 5	< 10	7	< 0.01	< 10	< 10	21	< 5	30
BL2L08+OON 0+75	201 238	< 1	< 0.01	12	820	18	< 5	< 10	20	0.01	< 10	< 10	20	< 5	63
BL2L08+OON 1-00	201 238	< 1	< 0.01	16	1090	28	< 5	< 10	18	0.01	< 10	< 10	16	< 5	59
BL2L08+OON 1+25	201 238	< 1	< 0.01	30	840	26	< 5	< 10	17	0.01	< 10	< 10	14	< 5	87
BL2L08+OON 1+50	201 238	< 1	< 0.01	24	460	12	< 5	< 10	17	0.01	< 10	< 10	20	< 5	81
BL2L08+OON 1+75	201 238	< 1	< 0.01	5	360	8	< 5	< 10	7	< 0.01	< 10	< 10	14	< 5	22
BL2L08+OON 2+00	201 238	< 1	< 0.01	13	720	8	< 5	< 10	13	0.01	< 10	< 10	19	< 5	47
BL2L09+OON 0+00	201 238	< 1	< 0.01	11	880	10	< 5	< 10	5	0.01	< 10	< 10	27	< 5	35
BL2L09+OON 0+25	201 238	< 1	< 0.01	7	300	6	< 5	< 10	9	0.01	< 10	< 10	10	< 5	28
BL2L09+OON 0+50	201 238	< 1	< 0.01	11	690	8	< 5	< 10	7	0.01	< 10	< 10	31	< 5	45
BL2L09+OON 0+75	201 238	< 1	< 0.01	10	480	6	< 5	< 10	14	< 0.01	< 10	< 10	18	< 5	36
BL2L09+OON 1-00	201 238	< 1	< 0.01	4	310	2	< 5	< 10	6	0.01	< 10	< 10	16	< 5	21
BL2L09+OON 1+25	201 238	< 1	< 0.01	5	380	6	< 5	< 10	5	< 0.01	< 10	< 10	14	< 5	23
BL2L09+OON 1+50	201 238	< 1	< 0.01	12	300	14	< 5	< 10	11	0.01	< 10	< 10	15	< 5	56
BL2L09+OON 1+75	201 238	< 1	< 0.01	12	370	16	< 5	< 10	12	0.01	< 10	< 10	22	< 5	50
BL2L09+OON 2+00	201 238	< 1	< 0.01	5	340	4	< 5	< 10	6	< 0.01	< 10	< 10	17	< 5	19
BL2L09+OON 2+25	201 238	< 1	< 0.01	13	730	10	< 5	< 10	5	< 0.01	< 10	< 10	18	< 5	47
BL2L09+OON 2+50	201 238	< 1	< 0.01	5	390	8	< 5	< 10	5	< 0.01	< 10	< 10	20	< 5	22
BL2L10+OON 0+00	201 238	< 1	< 0.01	16	1040	8	< 5	< 10	4	< 0.01	< 10	< 10	15	< 5	58
BL2L10+OON 0+25	201 238	< 1	< 0.01	11	700	6	< 5	< 10	6	0.01	< 10	< 10	20	< 5	34
BL2L10+OON 0+50	201 238	< 1	< 0.01	13	990	14	< 5	< 10	6	0.01	< 10	< 10	27	< 5	54
BL2L10+OON 0+75	201 238	< 1	< 0.01	11	850	6	< 5	< 10	6	0.02	< 10	< 10	27	< 5	57
BL2L10+OON 1-00	201 238	< 1	< 0.01	8	910	14	< 5	< 10	6	0.01	< 10	< 10	24	< 5	25
BL2L10+OON 1+25	201 238	< 1	< 0.01	14	1150	20	< 5	< 10	6	0.01	< 10	< 10	25	< 5	56
BL2L10+OON 1+50	201 238	< 1	< 0.01	17	1090	10	< 5	< 10	6	0.01	< 10	< 10	28	< 5	50
BL2L10+OON 1+75	201 238	< 1	< 0.01	14	860	12	< 5	< 10	6	0.01	< 10	< 10	25	< 5	47
BL2L10+OON 2+00	201 238	< 1	< 0.01	8	620	16	< 5	< 10	8	< 0.01	< 10	< 10	15	< 5	32

CERTIFICATION: *BCA*



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Project: CONNOR CREEK *ANTLER*

Comments: CC: K. AKHURST

Page No: 5-A
Tot. Pages: 6
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CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BL2L10+OON 2+25%201	238	< 5	0.71	< 0.2	< 5	20	< 0.5	< 2	0.03	< 0.5	3	9	6	1.52	< 10	< 2	0.04	30	0.10	176
BL2L10+OON 2+50%201	238	< 5	1.15	< 0.2	< 5	20	< 0.5	< 2	0.02	< 0.5	4	16	8	3.33	< 10	< 1	0.05	40	0.20	168
BL2L10+OON 2+75%201	238	< 5	1.04	< 0.2	< 5	40	< 0.5	< 2	0.01	< 0.5	2	11	7	1.52	< 10	< 1	0.04	40	0.10	95
BL2L10+OON 3+00%201	238	< 5	1.35	0.2	10	40	< 0.5	< 2	0.02	< 0.5	5	19	12	3.62	< 10	< 1	0.04	40	0.26	174
BL2L11+OON 0+50%201	238	< 5	1.11	< 0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	4	11	7	2.46	< 10	< 1	0.05	50	0.12	136
BL2L11+OON 0+75%201	238	< 5	1.24	< 0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	4	17	8	3.53	< 10	< 1	0.05	40	0.23	524
BL2L11+OON 1+00%201	238	< 5	1.48	< 0.2	15	30	< 0.5	< 2	0.01	< 0.5	5	20	21	4.44	< 10	< 1	0.04	40	0.38	256
BL2L11+OON 1+25%201	238	< 5	1.68	< 0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	5	19	10	4.16	< 10	< 1	0.05	40	0.31	125
BL2L11+OON 1+50%201	238	< 5	1.12	< 0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	3	15	8	2.64	< 10	< 1	0.05	40	0.22	126
BL2L11+OON 1+75%201	238	< 5	1.43	< 0.2	10	30	< 0.5	< 2	0.02	< 0.5	5	17	9	3.47	< 10	< 1	0.05	40	0.30	203
BL2L11+OON 2+00%201	238	< 5	1.32	< 0.2	5	30	< 0.5	< 2	0.01	< 0.5	4	17	12	3.95	< 10	< 1	0.03	40	0.21	190
BL2L11+OON 2+25%201	238	5	1.29	< 0.2	5	30	< 0.5	< 2	0.01	< 0.5	5	18	10	3.91	< 10	< 1	0.04	30	0.25	152
BL2L11+OON 2+50%201	238	5	0.72	< 0.2	< 5	20	< 0.5	< 2	0.01	< 0.5	4	8	10	3.08	< 10	< 1	0.04	30	0.05	262
BL2L12+OON 0+50%201	238	< 5	0.70	< 0.2	10	30	< 0.5	< 2	0.01	< 0.5	6	9	17	3.41	< 10	< 1	0.05	40	0.10	384
BL2L12+OON 0+75%201	238	< 5	1.43	< 0.2	< 5	70	< 0.5	< 2	0.17	< 0.5	7	16	15	2.83	< 10	< 1	0.09	40	0.29	328
BL2L12+OON 1+00%201	238	< 5	0.60	< 0.2	10	20	< 0.5	< 2	0.03	< 0.5	5	8	13	2.84	< 10	< 1	0.04	40	0.08	204
BL2L12+OON 1+25%201	238	< 5	1.26	< 0.2	20	30	< 0.5	< 2	0.06	< 0.5	7	14	17	3.51	< 10	< 1	0.04	40	0.14	220
BL2L12+OON 1+50%201	238	< 5	1.31	< 0.2	10	30	< 0.5	< 2	0.05	< 0.5	6	18	13	3.32	< 10	< 1	0.05	40	0.30	286
BL2L12+OON 1+75%201	238	< 5	1.64	< 0.2	10	30	< 0.5	< 2	0.01	< 0.5	7	20	16	3.25	< 10	< 1	0.04	40	0.44	320
BL2L12+OON 2+00%201	238	10	1.16	< 0.2	10	20	< 0.5	< 2	0.01	< 0.5	3	14	6	3.78	< 10	< 1	0.03	30	0.09	138
BL2L12+OON 2+25%201	238	< 5	0.77	< 0.2	5	20	< 0.5	< 2	0.01	< 0.5	3	9	16	3.39	< 10	< 1	0.03	40	0.06	104

CERTIFICATION :

BCS



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Analytical Chemists • Geochemists • Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0211

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2W2

Project : ~~CONNOR~~ CREEK *ANTLER*
 Comments: CC: K. AKHURST

Page No: 5-B
 Tot. Pa: 6
 Date: 21-SEP-87
 Invoice #: I-8721888
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8721888

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
BL2L10+OON 2+25	201	238	< 1	< 0.01	7	720	10	< 5	< 10	5	< 0.01	< 10	< 10	15	< 5	26
BL2L10+OON 2+50	201	238	< 1	< 0.01	10	650	8	< 5	< 10	6	0.01	< 10	< 10	18	< 5	40
BL2L10+OON 2+75	201	238	< 1	< 0.01	5	580	4	< 5	< 10	7	< 0.01	< 10	< 10	13	< 5	21
BL2L10+OON 3+00	201	238	< 1	< 0.01	15	590	8	< 5	< 10	9	0.01	< 10	< 10	15	< 5	49
BL2L11+OON 0+50	201	238	< 1	< 0.01	9	910	18	< 5	< 10	7	< 0.01	< 10	< 10	12	< 5	33
BL2L11+OON 0+75	201	238	< 1	< 0.01	10	1280	14	< 5	< 10	5	0.01	< 10	< 10	23	< 5	39
BL2L11+OON 1+00	201	238	< 1	< 0.01	19	790	16	< 5	< 10	5	< 0.01	< 10	< 10	13	< 5	62
BL2L11+OON 1+25	201	238	< 1	< 0.01	11	620	4	< 5	< 10	4	0.01	< 10	< 10	24	< 5	43
BL2L11+OON 1+50	201	238	< 1	< 0.01	10	920	8	< 5	< 10	6	< 0.01	< 10	< 10	18	< 5	34
BL2L11+OON 1+75	201	238	< 1	< 0.01	12	660	12	< 5	< 10	5	0.01	< 10	< 10	19	< 5	44
BL2L11+OON 2+00	201	238	< 1	< 0.01	9	730	6	< 5	< 10	5	0.01	< 10	< 10	21	< 5	39
BL2L11+OON 2+25	201	238	< 1	< 0.01	12	740	14	< 5	< 10	5	0.01	< 10	< 10	20	< 5	46
BL2L11+OON 2+50	201	238	< 1	< 0.01	9	760	16	< 5	< 10	5	< 0.01	< 10	< 10	10	< 5	29
BL2L12+OON 0+50	201	238	< 1	< 0.01	13	1030	14	< 5	< 10	8	< 0.01	< 10	< 10	14	< 5	49
BL2L12+OON 0+75	201	238	< 1	< 0.01	17	790	14	< 5	< 10	20	0.01	< 10	< 10	16	< 5	61
BL2L12+OON 1+00	201	238	< 1	< 0.01	10	820	10	< 5	< 10	8	< 0.01	< 10	< 10	11	< 5	43
BL2L12+OON 1+25	201	238	< 1	< 0.01	26	840	20	< 5	< 10	13	0.01	< 10	< 10	10	< 5	71
BL2L12+OON 1+50	201	238	< 1	< 0.01	13	1100	14	< 5	< 10	8	0.01	< 10	< 10	18	< 5	49
BL2L12+OON 1+75	201	238	< 1	< 0.01	17	750	10	< 5	< 10	4	< 0.01	< 10	< 10	11	< 5	52
BL2L12+OON 2+00	201	238	< 1	< 0.01	6	700	10	< 5	< 10	6	0.01	< 10	< 10	26	< 5	29
BL2L12+OON 2+25	201	238	< 1	< 0.01	9	860	8	< 5	< 10	7	< 0.01	< 10	< 10	23	< 5	38

CERTIFICATION : *BCg*



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: ANTLIER CREEK

Comments: ATTN: ART TROUP CC: K AKHURST

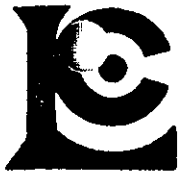
Page No.: 1-A
Tot. P.: 1
Date: 13-OCT-87
Invoice #: I-8723614
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8723614

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	
1-9+50S 00E-01E	236	238	< 0.002	2.39	0.2	25	70	< 0.5	< 2	0.17	< 0.5	17	25	25	4.17	< 10	< 1	0.21	50	1.52	976
1-9+50S 01E-02E	236	238	< 0.002	2.63	0.2	20	60	< 0.5	2	0.26	< 0.5	17	28	34	4.53	< 10	< 1	0.21	40	1.69	686
1-9+50S 02E-03E	236	238	< 0.002	1.45	0.2	5	50	< 0.5	< 2	0.24	< 0.5	13	16	38	2.99	< 10	< 1	0.18	30	0.84	889
1-9+50S 03E-04E	236	238	< 0.002	1.83	0.2	10	50	< 0.5	2	0.58	< 0.5	12	28	21	3.22	< 10	< 1	0.18	30	1.11	448
1-9+50S 04E-05E	236	238	< 0.002	1.95	0.2	< 5	60	< 0.5	2	0.31	< 0.5	15	25	31	3.69	< 10	< 1	0.22	30	1.10	346
1-9+50S 05E-10E	236	238	< 0.002	1.68	0.4	< 5	90	< 0.5	2	0.15	< 0.5	12	21	35	4.61	< 10	< 1	0.33	30	0.68	624
1-9+50S 00W-03W	236	238	< 0.002	1.68	0.2	20	80	< 0.5	< 2	1.17	< 0.5	14	20	21	3.38	< 10	< 1	0.29	40	1.30	1250
1-10+00S 00E-01E	236	238	< 0.002	1.68	1.4	5	80	< 0.5	2	0.50	< 0.5	16	25	37	3.99	< 10	< 1	0.30	40	0.99	799
1-10+00S 01E-02E	236	238	< 0.002	1.64	0.2	5	110	< 0.5	2	0.26	< 0.5	16	20	47	4.89	< 10	< 1	0.36	50	0.64	1095
1-10+00S 02E-07E	236	238	< 0.002	1.34	0.2	5	60	< 0.5	2	0.12	< 0.5	10	18	41	4.45	< 10	< 1	0.19	40	0.68	774
1-10+00S 07E-12E	236	238	< 0.002	0.87	0.2	10	50	< 0.5	2	0.07	< 0.5	16	11	58	4.34	< 10	< 1	0.15	30	0.32	998
1-10+00S 01W-06W	236	238	< 0.002	1.48	0.2	5	60	< 0.5	< 2	0.13	< 0.5	10	19	25	3.26	< 10	< 1	0.21	30	0.74	463
1-10+00S 06W-10W	236	238	< 0.002	2.04	0.2	10	50	< 0.5	< 2	0.80	< 0.5	15	25	42	3.53	< 10	< 1	0.19	30	1.63	585
1-10+50S 00E-01E	236	238	< 0.002	1.15	0.2	< 5	50	< 0.5	< 2	0.11	< 0.5	6	17	19	2.54	< 10	< 1	0.17	20	0.62	511
1-10+50S 00W-01W	236	238	< 0.002	1.32	0.2	< 5	60	< 0.5	< 2	0.15	< 0.5	11	15	26	3.42	< 10	< 1	0.22	30	0.65	537
1-10+50S 01W-07W	236	238	< 0.002	1.31	0.2	< 5	50	< 0.5	< 2	0.14	< 0.5	12	18	25	3.28	< 10	< 1	0.19	20	0.69	545
1-10+50S 02W-07W	236	238	< 0.002	1.54	0.2	10	90	< 0.5	< 2	0.08	< 0.5	9	19	31	3.16	< 10	< 1	0.35	20	0.55	714
1-10+50S 03W-04W	236	238	< 0.002	1.53	0.2	5	60	< 0.5	< 2	0.06	< 0.5	8	17	29	2.93	< 10	< 1	0.25	20	0.74	307
1-10+50S 04W-09W	236	238	< 0.002	1.98	0.2	< 5	70	< 0.5	2	0.15	< 0.5	11	26	20	3.42	< 10	< 1	0.27	30	0.98	422
1-11+00S 03E-08E	236	238	< 0.002	1.26	0.4	5	60	< 0.5	2	0.12	< 0.5	10	19	44	2.83	< 10	< 1	0.22	30	0.57	272
1-11+00S 08E-09E	236	238	< 0.002	1.40	0.4	< 5	70	< 0.5	< 2	0.06	1.0	12	20	67	3.25	< 10	< 1	0.25	40	0.57	239
1-11+00S 09E-10E	236	238	< 0.002	1.07	0.4	5	60	< 0.5	4	0.03	< 0.5	5	20	54	2.71	< 10	< 1	0.22	20	0.41	177
1-11+00S 10E-11E	236	238	< 0.002	1.65	0.2	5	80	< 0.5	< 2	0.14	< 0.5	37	18	66	3.86	< 10	< 1	0.25	50	0.39	1210
1-11+00S 12E-17E	236	238	< 0.002	1.24	0.2	< 5	60	< 0.5	< 2	0.06	< 0.5	8	21	34	3.21	< 10	< 1	0.20	30	0.52	255
1-11+00S 12E-18E	236	238	< 0.002	0.90	0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	4	19	26	5.58	< 10	< 1	0.14	20	0.13	340
2-2400N 2+58E A	236	238	< 0.002	0.79	0.2	5	30	< 0.5	< 2	< 0.01	< 0.5	3	15	22	4.67	< 10	< 1	0.11	20	0.11	270
2-2400N 2+58E B	236	238	< 0.002	1.04	0.4	10	50	< 0.5	< 2	0.05	< 0.5	8	15	29	2.74	< 10	< 1	0.19	20	0.44	570
2-10+00S 00W-01W	236	238	< 0.002	1.19	0.4	10	80	< 0.5	2	0.09	< 0.5	14	18	105	3.08	< 10	< 1	0.24	30	0.49	2380
2-11+00S 11E-12E	236	238	< 0.002	1.11	0.2	15	70	< 0.5	2	0.09	< 0.5	11	14	95	3.01	< 10	< 1	0.20	30	0.48	2260

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

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-1C1
 PHONE (604) 984-0121

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2W2

Project: ANTLER CREEK
 Comments: ATTN: ART TROUP CC: K. AKHURST

Page No. : 1-B
 Tot. : 1
 Date : 13-OCT-87
 Invoice #: 1-8723614
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8723614

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1-9+50S 00E-01E	236 238	< 1	0.01	38	510	58	5	< 10	13	< 0.01	< 10	< 10	13	< 5	119
1-9+50S 01E-02E	236 238	< 1	0.01	36	490	8	< 5	< 10	13	< 0.01	< 10	< 10	14	< 5	126
1-9+50S 02E-03E	236 238	< 1	0.01	22	350	6	< 5	< 10	10	< 0.01	< 10	< 10	8	< 5	69
1-9+50S 03E-04E	236 238	< 1	0.02	22	480	10	< 5	< 10	12	< 0.01	< 10	< 10	22	< 5	92
1-9+50S 04E-05E	236 238	< 1	0.02	23	600	8	< 5	< 10	13	< 0.01	< 10	< 10	14	< 5	98
1-9+50S 05E-10E	236 238	< 1	0.02	22	530	12	< 5	10	14	< 0.01	< 10	< 10	11	< 5	67
1-9+50S 00W-05W	236 238	< 1	0.01	28	550	14	< 5	< 10	53	< 0.01	< 10	< 10	10	< 5	71
1-10+00S 00E-01E	236 238	< 1	0.02	29	470	48	< 5	10	28	0.01	< 10	< 10	18	< 5	136
1-10+00S 01E-02E	236 238	2	0.03	31	700	38	< 5	< 10	23	< 0.01	< 10	< 10	14	< 5	88
1-10+00S 02E-07E	236 238	1	0.01	20	450	42	< 5	< 10	14	< 0.01	< 10	< 10	8	< 5	65
1-10+00S 07E-12E	236 238	3	0.01	45	330	40	< 5	< 10	9	< 0.01	< 10	< 10	4	< 5	58
1-10+00S 01W-06W	236 238	1	0.01	16	470	8	< 5	< 10	12	< 0.01	< 10	< 10	7	< 5	65
1-10+00S 06W-10W	236 238	2	0.01	36	500	14	< 5	< 10	39	< 0.01	< 10	< 10	10	< 5	97
1-10+50S 00E-01E	236 238	< 1	0.01	13	360	12	< 5	< 10	11	< 0.01	< 10	< 10	6	< 5	47
1-10+50S 00W-01W	236 238	1	0.01	23	510	2	< 5	< 10	13	< 0.01	< 10	< 10	7	< 5	70
1-10+50S 01W-02W	236 238	2	0.02	22	290	22	< 5	< 10	11	< 0.01	< 10	< 10	7	< 5	73
1-10+50S 02W-03W	236 238	1	0.04	17	390	34	< 5	< 10	12	< 0.01	10	< 10	7	10	52
1-10+50S 03W-04W	236 238	1	0.01	11	360	10	< 5	< 10	11	< 0.01	10	< 10	6	5	54
1-10+50S 04W-09W	236 238	< 1	0.03	27	440	52	< 5	< 10	14	0.01	20	< 10	12	< 5	81
1-11+00S 03E-08E	236 238	1	0.02	20	470	38	5	< 10	16	0.01	10	< 10	7	< 5	49
1-11+00S 08E-09E	236 238	1	0.02	19	420	24	< 5	< 10	14	< 0.01	20	< 10	6	< 5	57
1-11+00S 09E-10E	236 238	2	0.03	12	200	< 2	< 5	< 10	9	< 0.01	10	< 10	5	5	41
1-11+00S 10E-11E	236 238	1	0.03	85	420	14	< 5	< 10	15	0.01	20	< 10	9	5	103
1-11+00S 12E-17E	236 238	< 1	0.02	24	360	24	< 5	< 10	10	< 0.01	10	< 10	5	< 5	67
1-11+00S 12E-18E	236 238	< 1	0.03	17	430	50	< 5	< 10	5	< 0.01	10	< 10	4	< 5	144
2-2+00N 2+58E A	236 238	< 1	0.03	13	380	26	< 5	< 10	5	< 0.01	< 10	< 10	4	5	116
2-2+00N 2+58E B	236 238	< 1	0.02	15	310	22	< 5	< 10	7	< 0.01	10	< 10	4	5	57
2-10+00S 00W-01W	236 238	< 1	0.02	44	540	26	< 5	< 10	21	0.01	10	< 10	7	< 5	84
2-11+00S 11E-12E	236 238	1	0.02	38	490	20	< 5	< 10	20	< 0.01	< 10	< 10	6	< 5	80

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

CERTIFICATION :



Chemex Labs Ltd.

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

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2W2

Project: LIGHTNING CREEK

Comments: ATTN: ART TROUP K. AKHURST

Page No: 1-A
 Tol. Pa:
 Date: 13-OCT-87
 Invoice #: I-8723122
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8723122

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LCBL1 LON 0+00E	201 238	< 5	2.72	0.6	20	160	< 0.5	4	0.24	0.5	23	221	25	4.22	< 10	< 1	0.35	30	2.15	344
LCBL1 LON 0+25E	201 238	< 5	3.21	2.6	5	250	< 0.5	2	0.42	6.5	21	99	97	4.25	< 10	< 1	0.24	90	0.72	1705
LCBL1 LON 0+50E	201 238	< 5	2.22	1.0	5	150	< 0.5	< 2	0.44	3.0	15	81	40	3.48	< 10	< 1	0.16	40	0.80	312
LCBL1 LON 0+75E	201 238	< 5	1.86	0.8	10	100	< 0.5	< 2	0.26	1.0	10	84	25	3.58	< 10	< 1	0.13	30	0.91	226
LCBL1 LON 1+00E	201 238	< 5	1.41	0.6	10	120	< 0.5	< 2	0.18	0.5	9	59	13	2.56	< 10	< 1	0.12	20	0.63	213
LCBL1 LON 1+25E	201 238	< 5	1.64	0.6	5	100	< 0.5	< 2	0.21	1.0	8	69	18	3.64	< 10	< 1	0.11	30	0.73	204
LCBL1 LON 1+50E	201 238	< 5	1.33	0.2	5	100	< 0.5	< 2	0.19	0.5	8	44	7	2.46	< 10	< 1	0.12	30	0.43	234
LCBL1 LON 1+75E	201 238	< 5	1.62	0.6	< 5	160	< 0.5	< 2	0.30	0.5	9	51	12	2.43	< 10	< 1	0.15	30	0.64	223
LCBL1 LON 2+00E	201 238	< 5	1.53	2.2	5	150	< 0.5	< 2	1.90	3.0	11	35	52	1.80	< 10	1	0.10	30	0.30	1395
LCBL1 LON 2+25E	201 238	< 5	1.88	1.0	< 5	170	< 0.5	2	1.48	2.0	10	66	40	2.50	< 10	< 1	0.18	20	0.68	935
LCBL1 LON 2+50E	201 238	< 5	1.65	2.2	5	150	< 0.5	< 2	1.53	4.5	15	43	62	2.34	< 10	< 1	0.14	20	0.43	783
LCBL1 LON 2+75E	201 238	< 5	2.06	1.0	5	170	< 0.5	< 2	0.44	1.0	15	61	21	2.63	< 10	< 1	0.23	30	0.74	431
LCBL1 LON 3+00E	201 238	< 5	3.03	0.4	< 5	280	< 0.5	< 2	0.26	0.5	41	81	27	3.30	< 10	< 1	0.33	30	0.76	768
LCBL1 LON 3+75E	201 238	< 5	1.96	1.0	< 5	70	< 0.5	< 2	0.06	< 0.5	5	14	6	2.69	< 10	1	0.20	20	0.21	74
LCBL1 LON 5+00E	201 238	< 5	1.74	< 0.2	< 5	40	< 0.5	< 2	0.17	< 0.5	4	10	4	1.31	10	3	0.05	10	0.28	73
LCBL1 LON 5+25E	201 238	250	2.40	0.4	15	70	< 0.5	< 2	0.15	1.0	3	92	20	4.79	10	1	0.04	< 10	1.39	228
LCBL1 LON 5+50E	201 238	< 5	2.74	0.2	10	210	< 0.5	2	0.15	< 0.5	7	77	17	3.70	10	< 1	0.40	10	1.51	450
LCBL1 LON 5+75E	201 238	< 5	1.28	0.6	< 5	100	< 0.5	2	0.14	0.5	7	80	8	1.98	< 10	< 1	0.15	30	0.47	143
LCBL1 LON 6+00E	201 238	< 5	2.78	0.4	10	270	< 0.5	< 2	0.17	0.5	8	96	11	4.64	< 10	< 1	0.31	20	1.52	128
LCBL1 LON 6+25E	201 238	< 5	2.04	0.4	< 5	120	< 0.5	< 2	0.37	< 0.5	10	71	3	2.94	10	1	0.08	< 10	1.15	212
LCBL1 LON 6+50E	201 238	< 5	2.15	0.6	< 5	110	< 0.5	2	0.26	1.0	7	40	6	2.96	< 10	< 1	0.09	20	1.12	283
LCBL1 LON 6+75E	201 238	< 5	1.47	0.2	< 5	70	< 0.5	< 2	0.15	0.5	8	15	6	2.03	< 10	< 1	0.06	10	0.51	385
LCBL1 LIS 0+00E	201 238	< 5	0.07	4.0	< 5	70	< 0.5	< 2	0.94	0.5	< 1	3	8	0.12	< 10	1	0.05	< 10	0.08	81
LCBL1 LIS 0+25E	217 238	< 5	0.40	1.4	< 5	170	< 0.5	< 2	0.94	6.0	5	42	10	0.84	< 10	1	0.16	< 10	0.16	488
LCBL1 LIS 0+50E	201 238	< 5	0.97	0.8	< 5	80	< 0.5	< 2	0.22	1.5	7	44	5	1.66	< 10	< 1	0.12	30	0.36	410
LCBL1 LIS 0+75E	201 238	< 5	1.43	0.8	10	120	< 0.5	< 2	0.15	0.5	9	57	15	2.48	< 10	< 1	0.15	30	0.64	423
LCBL1 LIS 1+00E	201 238	< 5	2.21	1.4	10	270	< 0.5	< 2	0.40	1.0	7	85	15	3.80	10	< 1	0.26	50	0.72	1025
LCBL1 LIS 1+25E	201 238	< 5	1.17	0.2	< 5	120	< 0.5	< 2	0.15	0.5	10	65	17	1.94	< 10	< 1	0.11	30	0.50	435
LCBL1 LIS 2+25E	201 238	< 5	2.67	0.8	< 5	180	< 0.5	< 2	0.67	1.0	19	58	26	3.56	< 10	< 1	0.15	30	0.74	803
LCBL1 LIS 2+50E	201 238	< 5	1.14	0.8	5	130	< 0.5	< 2	0.20	0.5	7	26	17	2.22	< 10	< 1	0.12	40	0.22	143
LCBL1 LIS 2+75E	201 238	< 5	1.27	0.4	< 5	70	< 0.5	< 2	0.23	0.5	6	48	9	2.45	< 10	< 1	0.09	20	0.49	133
LCBL1 LIS 3+00E	201 238	< 5	1.71	0.4	15	80	< 0.5	< 2	0.14	0.5	9	34	14	3.38	< 10	< 1	0.05	30	0.65	381
LCBL1 LIS 3+25E	201 238	< 5	1.23	0.2	< 5	60	< 0.5	< 2	0.13	0.5	5	33	10	1.92	< 10	< 1	0.12	30	0.36	143
LCBL1 LIS 3+50E	201 238	< 5	1.10	0.4	< 5	90	< 0.5	< 2	0.18	0.5	6	39	10	2.04	< 10	< 1	0.13	20	0.36	219
LCBL1 LIS 4+75E	201 238	< 5	2.66	1.2	5	180	< 0.5	< 2	0.47	2.0	19	83	42	3.52	< 10	< 1	0.26	50	0.87	683
LCBL1 LIS 5+00E	201 238	< 5	0.17	< 0.2	< 5	130	< 0.5	< 2	1.34	1.0	< 1	6	8	0.32	< 10	2	0.09	< 10	0.13	556
LCBL1 LIS 5+25E	217 238	< 5	0.06	1.0	< 5	190	< 0.5	< 2	1.89	3.5	< 1	4	7	0.07	< 10	< 1	0.09	< 10	0.09	560
LCBL1 LIS 5+50E	217 238	< 5	0.05	< 0.2	< 5	110	< 0.5	< 2	1.50	3.5	< 1	3	6	0.09	< 10	1	0.07	< 10	0.07	345
LCBL1 LIS 5+75E	217 238	< 5	0.17	< 0.2	< 5	130	< 0.5	< 2	1.27	2.5	< 1	3	6	0.28	< 10	< 1	0.20	< 10	0.13	857
LCBL1 LIS 6+00E	217 238	< 5	0.24	0.4	< 5	80	< 0.5	< 2	0.33	< 0.5	< 1	3	5	0.31	< 10	< 1	0.17	< 10	0.06	518

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: LIGHTNING CREEK

Comments: ATTN: ART TROUP CC: K. AKHURST

Page No. 1-B
Tot. Pages
Date: 13-OCT-87
Invoice #: I-8723122
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8723122

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LCBL1 LON 0+00E	201 238	3	< 0.01	225	1190	18	< 5	< 10	15	0.10	< 10	< 10	41	< 5	162
LCBL1 LON 0+25E	201 238	4	0.01	200	1140	18	< 5	< 10	36	0.04	< 10	< 10	48	< 5	228
LCBL1 LON 0+50E	201 238	3	< 0.01	87	500	8	< 5	< 10	40	0.05	< 10	< 10	44	< 5	174
LCBL1 LON 0+75E	201 238	6	< 0.01	62	830	8	< 5	< 10	22	0.05	< 10	< 10	40	< 5	162
LCBL1 LON 1+00E	201 238	3	< 0.01	40	890	6	< 5	< 10	15	0.05	< 10	< 10	37	< 5	113
LCBL1 LON 1+25E	201 238	4	< 0.01	57	1190	8	< 5	< 10	19	0.05	< 10	< 10	39	< 5	111
LCBL1 LON 1+50E	201 238	2	< 0.01	27	470	2	< 5	< 10	20	0.06	< 10	< 10	34	< 5	91
LCBL1 LON 1+75E	201 238	3	< 0.01	32	1480	6	< 5	< 10	24	0.05	< 10	< 10	41	< 5	174
LCBL1 LON 2+00E	201 238	3	0.01	78	1590	16	< 5	< 10	94	0.01	< 10	< 10	14	< 5	76
LCBL1 LON 2+25E	201 238	3	< 0.01	75	1560	10	< 5	< 10	70	0.03	< 10	< 10	29	< 5	120
LCBL1 LON 2+50E	201 238	2	0.01	102	990	14	< 5	< 10	76	0.02	< 10	< 10	24	< 5	93
LCBL1 LON 2+75E	201 238	2	< 0.01	44	640	< 2	< 5	< 10	31	0.04	< 10	< 10	38	< 5	104
LCBL1 LON 3+00E	201 238	5	0.01	49	530	8	< 5	< 10	29	0.06	< 10	< 10	62	< 5	120
LCBL1 LON 4+75E	201 238	1	< 0.01	5	1110	20	< 5	< 10	6	0.03	< 10	< 10	23	< 5	45
LCBL1 LON 5+00E	201 238	< 1	< 0.01	1	310	14	< 5	< 10	21	0.12	< 10	< 10	26	< 5	32
LCBL1 LON 5+25E	201 238	11	< 0.01	6	980	8	< 5	< 10	5	0.24	< 10	< 10	150	< 5	172
LCBL1 LON 5+50E	201 238	1	< 0.01	19	810	10	< 5	< 10	7	0.25	< 10	< 10	44	< 5	96
LCBL1 LON 5+75E	201 238	2	< 0.01	50	470	4	< 5	< 10	12	0.07	< 10	< 10	43	< 5	83
LCBL1 LON 6+00E	201 238	4	< 0.01	44	1350	8	< 5	< 10	12	0.10	< 10	< 10	71	< 5	130
LCBL1 LON 6+25E	201 238	< 1	0.01	10	440	14	< 5	< 10	10	0.35	< 10	< 10	68	< 5	61
LCBL1 LON 6+50E	201 238	2	< 0.01	5	740	4	< 5	< 10	16	0.11	< 10	< 10	44	< 5	90
LCBL1 LON 6+75E	201 238	1	< 0.01	10	470	14	< 5	< 10	10	0.10	< 10	< 10	24	< 5	59
LCBL1 LIS 0+00E	201 238	1	< 0.01	8	980	4	< 5	< 10	70	< 0.01	< 10	< 10	1	< 5	64
LCBL1 LIS 0+25E	217 238	2	0.01	13	1270	10	< 5	< 10	54	< 0.01	< 10	< 10	7	< 5	187
LCBL1 LIS 0+50E	201 238	2	< 0.01	20	500	6	< 5	< 10	14	0.04	< 10	< 10	28	< 5	116
LCBL1 LIS 0+75E	201 238	3	< 0.01	44	740	2	< 5	< 10	16	0.07	< 10	< 10	39	< 5	114
LCBL1 LIS 1+00E	201 238	3	0.01	39	1090	18	< 5	< 10	34	0.10	< 10	< 10	73	< 5	147
LCBL1 LIS 1+25E	201 238	3	< 0.01	100	600	6	< 5	< 10	12	0.04	< 10	< 10	30	< 5	86
LCBL1 LIS 2+25E	201 238	2	< 0.01	59	610	24	< 5	< 10	51	0.06	< 10	< 10	37	< 5	105
LCBL1 LIS 2+50E	201 238	2	< 0.01	22	380	8	< 5	< 10	20	0.03	< 10	< 10	34	< 5	56
LCBL1 LIS 2+75E	201 238	2	< 0.01	31	1510	10	< 5	< 10	14	0.05	< 10	< 10	34	< 5	70
LCBL1 LIS 3+00E	201 238	2	< 0.01	28	910	4	< 5	< 10	8	0.01	< 10	< 10	34	< 5	84
LCBL1 LIS 3+25E	201 238	2	< 0.01	17	540	2	< 5	< 10	12	0.04	< 10	< 10	38	< 5	64
LCBL1 LIS 3+50E	201 238	2	< 0.01	23	890	14	< 5	< 10	16	0.05	< 10	< 10	33	< 5	78
LCBL1 LIS 4+75E	201 238	2	< 0.01	107	880	18	< 5	< 10	35	0.07	< 10	< 10	35	< 5	205
LCBL1 LIS 5+00E	201 238	< 1	< 0.01	9	1170	8	< 5	< 10	53	< 0.01	< 10	< 10	3	< 5	161
LCBL1 LIS 5+25E	217 238	< 1	< 0.01	6	1000	2	< 5	< 10	103	< 0.01	< 10	< 10	1	< 5	260
LCBL1 LIS 5+50E	217 238	1	< 0.01	7	1050	2	< 5	< 10	69	< 0.01	< 10	< 10	2	< 5	275
LCBL1 LIS 5+75E	217 238	< 1	< 0.01	3	1060	4	< 5	< 10	54	0.01	< 10	< 10	1	< 5	144
LCBL1 LIS 6+00E	217 238	< 1	< 0.01	< 1	1130	8	< 5	< 10	12	0.01	< 10	< 10	3	< 5	49

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
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To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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Project: LIGHTNING CREEK

Comments: ATTN: ART TROUP CC: K. AKHURST

Page No: 2-A
 Tot. Pgs: 4
 Date: 13-OCT-87
 Invoice #: I-8723122
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8723122

SAMPLE DESCRIPTION	PREP CODE	Au ppb PAA	Al %	Ag ppn	As ppn	Ba ppm	Be ppn	Bi ppn	Ca %	Cd ppn	Co ppn	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppn	K %	La ppm	Mg %	Mn ppm
LCBL1 L2S 0400E	201 238	15	1.14	0.4	< 5	90	< 0.5	< 2	0.20	0.5	6	49	11	1.64	< 10	< 1	0.14	30	0.36	144
LCBL1 L2S 0425E	201 238	10	1.57	0.8	5	180	< 0.5	2	0.56	2.0	9	86	16	2.59	< 10	< 1	0.22	20	0.86	614
LCBL1 L2S 0450E	203 238	< 5	1.15	2.2	5	110	< 0.5	< 2	0.98	1.5	10	60	20	1.92	< 10	< 1	0.16	10	0.44	519
LCBL1 L2S 0475E	203 238	< 5	0.04	0.2	< 5	10	< 0.5	< 2	1.17	0.5	< 1	3	6	0.07	< 10	1	0.07	< 10	0.10	62
LCBL1 L2S 1400E	201 238	< 5	2.16	0.4	5	160	< 0.5	< 2	0.24	1.0	11	56	22	3.21	< 10	3	0.22	20	0.79	353
LCBL1 L2S 1425E	201 238	< 5	1.79	0.6	< 5	110	< 0.5	2	0.21	0.5	9	41	13	2.65	< 10	< 1	0.12	30	0.73	210
LCBL1 L2S 2425E	203 238	< 5	0.07	0.8	< 5	50	< 0.5	< 2	0.95	0.5	< 1	6	6	0.11	< 10	< 1	0.13	< 10	0.12	156
LCBL1 L2S 2450E	201 238	< 5	1.56	0.6	< 5	120	< 0.5	< 2	0.26	0.5	9	64	17	2.48	< 10	< 1	0.15	20	0.77	277
LCBL1 L2S 2475E	201 238	< 5	1.76	0.6	5	120	< 0.5	< 2	0.22	1.0	8	85	21	3.39	< 10	1	0.14	20	0.94	283
LCBL1 L2S 3400E	201 238	< 5	1.16	0.6	5	110	< 0.5	< 2	0.18	0.5	7	50	8	2.45	< 10	< 1	0.10	20	0.42	153
LCBL1 L2S 3425E	201 238	< 5	1.57	0.4	< 5	100	< 0.5	< 2	0.21	0.5	8	81	10	2.14	< 10	1	0.19	20	1.13	136
LCBL1 L2S 3450E	201 238	< 5	1.12	0.8	< 5	120	< 0.5	< 2	0.21	0.5	6	62	9	1.73	< 10	1	0.11	20	0.48	121
LCBL1 L2S 4450E	203 238	< 5	1.28	1.0	5	160	< 0.5	< 2	0.42	1.0	9	106	12	2.20	< 10	< 1	0.21	20	0.55	347
LCBL1 L2S 4475E	201 238	< 5	0.86	0.2	< 5	100	< 0.5	< 2	0.24	0.5	< 1	11	5	0.97	< 10	< 1	0.16	30	0.14	151
LCBL1 L2S 5400E	201 238	< 5	1.45	0.6	< 5	130	< 0.5	< 2	0.15	0.5	6	29	6	2.17	< 10	< 1	0.16	20	0.22	161
LCBL1 L2S 5425E	201 238	< 5	1.70	0.4	5	60	< 0.5	< 2	0.25	0.5	8	43	16	3.20	< 10	< 1	0.13	20	0.79	299
LCBL1 L2S 5450E	203 238	< 5	0.27	1.4	20	100	< 0.5	< 2	1.48	6.5	12	24	12	0.49	< 10	< 1	0.12	< 10	0.21	372
LCBL1 L2S 5475E	201 238	< 5	1.02	0.6	< 5	80	< 0.5	< 2	0.21	0.5	6	32	12	2.04	< 10	2	0.11	20	0.39	133
LCBL1 L2S 6400E	201 238	< 5	0.82	0.4	< 5	70	< 0.5	< 2	0.29	< 0.5	5	24	9	1.59	< 10	< 1	0.15	20	0.30	283
LCBL1 L2S 6425E	201 238	< 5	1.62	0.6	< 5	130	< 0.5	< 2	0.22	0.5	8	51	17	2.78	< 10	< 1	0.20	30	0.71	370
LCBL1 L15S 0400E	201 238	< 5	1.07	0.4	< 5	110	< 0.5	< 2	0.08	0.5	1	18	6	1.47	< 10	< 1	0.05	30	0.13	634
LCBL1 L15S 0425E	201 238	< 5	1.56	1.6	5	110	< 0.5	2	0.20	0.5	7	43	13	3.57	< 10	1	0.08	30	0.41	329
LCBL1 L15S 0450E	201 238	< 5	1.37	1.0	10	100	< 0.5	2	0.19	1.0	9	49	29	2.86	< 10	< 1	0.12	30	0.63	325
LCBL1 L15S 0475E	201 238	< 5	1.83	1.2	< 5	140	< 0.5	< 2	0.24	1.0	8	79	30	3.48	< 10	< 1	0.15	30	0.81	292
LCBL1 L15S 1400E	201 238	< 5	1.87	1.4	< 5	130	< 0.5	< 2	0.13	1.0	8	50	26	3.35	< 10	< 1	0.12	30	0.63	169
LCBL1 L15S 1425E	201 238	< 5	1.69	1.0	10	120	< 0.5	< 2	0.18	0.5	6	57	16	4.58	< 10	< 1	0.09	20	0.51	146
LCBL1 L15S 1450E	201 238	< 5	1.44	1.8	10	120	< 0.5	< 2	0.13	1.0	6	52	16	3.97	< 10	1	0.09	20	0.37	141
LCBL1 L15S 1475E	201 238	< 5	1.46	3.2	5	150	< 0.5	< 2	0.12	1.0	4	54	9	2.59	< 10	< 1	0.10	30	0.32	126
LCBL1 L15S 4400E	201 238	< 5	1.66	0.8	5	100	< 0.5	< 2	0.10	< 0.5	7	34	12	2.26	< 10	< 1	0.11	30	0.56	211
LCBL1 L15S 4425E	201 238	< 5	1.82	0.4	< 5	120	< 0.5	< 2	0.12	0.5	7	40	16	2.59	< 10	1	0.12	40	0.78	186
LCBL1 L15S 4450E	201 238	< 5	1.61	0.8	25	150	< 0.5	< 2	0.14	0.5	5	42	20	3.57	< 10	< 1	0.12	30	0.42	113
LCBL1 L15S 4475E	201 238	< 5	2.43	0.8	30	140	< 0.5	< 2	0.15	0.5	8	50	24	3.99	< 10	< 1	0.12	30	0.81	207
LCBL1 L15S 5400E	201 238	< 5	1.79	2.8	20	120	< 0.5	< 2	0.19	1.0	7	71	14	4.00	< 10	1	0.11	20	0.58	230
LCBL1 L15S 5425E	203 238	< 5	2.47	1.2	< 5	190	< 0.5	< 2	0.21	2.0	19	116	63	3.46	< 10	< 1	0.25	30	1.09	557
LCBL1 L15S 5450E	201 238	< 5	2.51	4.2	10	200	< 0.5	< 2	0.86	2.0	9	78	67	1.44	10	4	0.26	90	0.50	240
LCBL1 L16S 0400E	201 238	< 5	1.48	2.0	5	110	< 0.5	< 2	0.10	< 0.5	5	50	18	2.60	10	1	0.09	30	0.40	192
LCBL1 L16S 0425E	201 238	< 5	1.98	1.6	< 5	110	< 0.5	< 2	0.17	1.5	8	55	19	3.34	< 10	< 1	0.10	20	0.57	241
LCBL1 L16S 0450E	201 238	< 5	1.17	0.8	< 5	100	< 0.5	< 2	0.17	0.5	4	41	15	2.41	< 10	1	0.10	30	0.34	156
LCBL1 L16S 0475E	201 238	< 5	1.61	1.4	5	150	< 0.5	< 2	0.16	< 0.5	6	72	17	2.59	< 10	1	0.12	20	0.53	159
LCBL1 L16S 1400E	201 238	< 5	1.87	0.8	10	150	< 0.5	< 2	0.15	< 0.5	8	93	23	2.70	< 10	1	0.16	20	0.95	157

CERTIFICATION :

[Handwritten signature]



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To: MARK MANAGEMENT LIMITED

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SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LCBL1 L2S 0400E	201 238	1	< 0.01	21	600	8	< 5	< 10	18	0.04	< 10	< 10	30	< 5	122
LCBL1 L2S 0425E	201 238	3	< 0.01	64	1200	10	< 5	< 10	36	0.04	< 10	< 10	38	< 5	253
LCBL1 L2S 0450E	203 238	2	0.01	43	720	12	< 5	< 10	62	0.02	< 10	< 10	22	< 5	117
LCBL1 L2S 0475E	203 238	1	0.01	2	690	< 2	< 5	< 10	61	< 0.01	< 10	< 10	< 1	< 5	30
LCBL1 L2S 1400E	201 238	3	0.01	39	580	12	< 5	< 10	24	0.03	< 10	< 10	44	< 5	125
LCBL1 L2S 1425E	201 238	2	< 0.01	30	630	8	< 5	< 10	18	0.06	< 10	< 10	34	< 5	104
LCBL1 L2S 2425E	203 238	2	< 0.01	4	1150	4	< 5	< 10	54	< 0.01	< 10	< 10	1	< 5	28
LCBL1 L2S 2450E	201 238	2	< 0.01	59	1170	8	< 5	< 10	18	0.04	< 10	< 10	33	< 5	115
LCBL1 L2S 2475E	201 238	4	< 0.01	68	1430	4	< 5	< 10	16	0.04	< 10	< 10	42	< 5	144
LCBL1 L2S 3400E	201 238	2	< 0.01	31	1490	6	< 5	< 10	13	0.04	< 10	< 10	40	< 5	131
LCBL1 L2S 3425E	201 238	< 1	< 0.01	48	920	4	< 5	< 10	13	0.06	< 10	< 10	34	< 5	106
LCBL1 L2S 3450E	201 238	1	< 0.01	26	1510	< 2	< 5	< 10	15	0.04	< 10	< 10	32	< 5	95
LCBL1 L2S 4450E	203 238	1	0.01	36	760	10	< 5	< 10	25	0.06	< 10	< 10	24	< 5	77
LCBL1 L2S 4475E	201 238	< 1	< 0.01	6	350	12	< 5	< 10	13	0.03	< 10	< 10	13	< 5	53
LCBL1 L2S 5400E	201 238	1	< 0.01	10	930	4	< 5	< 10	13	0.05	< 10	< 10	30	< 5	74
LCBL1 L2S 5425E	201 238	< 1	< 0.01	31	540	8	< 5	< 10	20	0.08	< 10	< 10	27	< 5	93
LCBL1 L2S 5450E	203 238	3	< 0.01	15	990	4	< 5	< 10	76	0.03	< 10	< 10	7	< 5	55
LCBL1 L2S 5475E	201 238	3	< 0.01	23	340	< 2	< 5	< 10	17	0.08	< 10	< 10	36	< 5	73
LCBL1 L2S 6400E	201 238	1	< 0.01	15	500	6	< 5	< 10	18	0.07	< 10	< 10	27	< 5	64
LCBL1 L2S 6425E	201 238	1	< 0.01	38	560	4	< 5	< 10	20	0.07	< 10	< 10	28	< 5	95
LCBL1 L15S 0400E	201 238	1	< 0.01	7	660	8	< 5	< 10	9	0.03	< 10	< 10	26	< 5	40
LCBL1 L15S 0425E	201 238	6	< 0.01	20	1990	14	< 5	< 10	14	0.03	< 10	< 10	57	< 5	97
LCBL1 L15S 0450E	201 238	6	< 0.01	42	870	10	< 5	< 10	17	0.04	< 10	< 10	39	< 5	119
LCBL1 L15S 0475E	201 238	5	< 0.01	70	1070	10	< 5	< 10	20	0.04	< 10	< 10	45	< 5	140
LCBL1 L15S 1400E	201 238	6	< 0.01	36	1000	8	< 5	< 10	14	0.03	< 10	< 10	46	< 5	108
LCBL1 L15S 1425E	201 238	4	< 0.01	31	2810	14	< 5	< 10	16	0.06	< 10	< 10	58	< 5	80
LCBL1 L15S 1450E	201 238	5	< 0.01	22	3240	10	< 5	< 10	12	0.04	< 10	< 10	57	< 5	75
LCBL1 L15S 1475E	201 238	4	< 0.01	18	1940	8	< 5	< 10	12	0.05	< 10	< 10	46	< 5	63
LCBL1 L15S 4400E	201 238	4	< 0.01	22	340	< 2	< 5	< 10	12	0.04	< 10	< 10	47	< 5	84
LCBL1 L15S 4425E	201 238	3	0.01	34	240	4	< 5	< 10	14	0.04	< 10	< 10	42	< 5	115
LCBL1 L15S 4450E	201 238	6	0.01	31	1510	4	< 5	< 10	15	0.03	< 10	< 10	57	5	107
LCBL1 L15S 4475E	201 238	5	0.01	40	980	4	< 5	< 10	15	0.04	< 10	< 10	51	5	146
LCBL1 L15S 5400E	201 238	2	0.01	31	910	2	< 5	< 10	17	0.10	< 10	< 10	48	5	93
LCBL1 L15S 5425E	203 238	< 1	0.01	82	500	12	< 5	< 10	24	0.11	< 10	< 10	51	5	124
LCBL1 L15S 5450E	201 238	1	0.01	114	1390	4	< 5	< 10	52	0.02	< 10	< 10	26	< 5	98
LCBL1 L16S 0400E	201 238	4	0.01	23	1090	< 2	< 5	< 10	12	0.04	< 10	< 10	41	< 5	75
LCBL1 L16S 0425E	201 238	2	0.01	32	1660	8	< 5	< 10	15	0.06	< 10	< 10	40	< 5	174
LCBL1 L16S 0450E	201 238	1	0.01	19	1200	14	< 5	< 10	15	0.08	< 10	< 10	48	< 5	65
LCBL1 L16S 0475E	201 238	2	0.01	32	1700	8	< 5	< 10	13	0.07	< 10	< 10	53	5	103
LCBL1 L16S 1400E	201 238	3	< 0.01	62	1080	< 2	< 5	< 10	12	0.03	< 10	< 10	44	< 5	122

CERTIFICATION :



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To: MARK MANAGEMENT LIMITED

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Project: LIGHTNING CREEK

Comments: ATTN: ART TROUP CC: K. AKHURST

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P.O. # NONE

CERTIFICATE OF ANALYSIS A8723122

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LCBL1 L16S 1+25E201	238	< 5	1.12	0.4	< 5	100	0.5	< 2	0.14	0.5	5	40	15	1.92	< 10	< 1	0.08	20	0.34	107
LCBL1 L16S 1+50E201	238	< 5	1.38	0.6	5	140	0.5	< 2	0.11	0.5	7	67	15	2.27	< 10	< 1	0.15	20	0.40	462
LCBL1 L16S 1+75E201	238	< 5	1.13	0.2	5	80	0.5	2	0.22	1.0	7	46	12	2.16	< 10	< 1	0.12	20	0.53	171
LCBL1 L16S 2+00E201	238	< 5	0.74	0.2	< 5	110	< 0.5	< 2	0.10	1.0	5	45	19	1.57	< 10	< 1	0.12	20	0.21	108
LCBL1 L16S 4+00E201	238	< 5	1.67	0.2	10	100	0.5	2	0.21	1.0	6	80	13	3.35	< 10	< 1	0.12	20	0.94	328
LCBL1 L16S 4+25E201	238	< 5	1.56	0.4	< 5	110	< 0.5	< 2	0.19	0.5	6	74	10	3.06	< 10	< 1	0.10	20	0.74	180
LCBL1 L16S 4+50E201	238	< 5	0.76	0.2	< 5	110	< 0.5	< 2	0.11	< 0.5	1	29	6	1.03	< 10	< 1	0.11	30	0.23	59
LCBL1 L16S 4+75E201	238	< 5	1.06	0.2	< 5	110	0.5	< 2	0.12	0.5	5	26	11	1.86	< 10	< 1	0.10	30	0.36	83
LCBL1 L16S 5+00E201	238	< 5	1.03	0.6	< 5	140	< 0.5	2	0.19	1.0	5	40	14	1.51	< 10	< 1	0.06	20	0.24	151
LCBL1 L16S 5+25E201	238	< 5	1.43	0.2	< 5	150	< 0.5	2	0.21	1.0	8	77	17	2.45	< 10	< 1	0.16	30	0.77	251
LCBL1 L16S 5+50E201	238	< 5	0.71	0.4	< 5	150	< 0.5	< 2	0.15	1.0	6	29	24	2.07	< 10	< 1	0.10	20	0.20	83
LCBL1 L16S 5+75E201	238	< 5	0.72	0.2	< 5	150	< 0.5	< 2	0.08	0.5	< 1	29	10	0.96	< 10	< 1	0.07	20	0.18	32
LCBL1 L16S 6+00E201	238	< 5	1.08	0.2	10	190	< 0.5	< 2	0.16	0.5	4	34	7	1.40	< 10	< 1	0.07	20	0.20	61
LCBL1 L16S 6+25E201	238	< 5	0.58	0.2	5	120	< 0.5	< 2	0.20	0.5	6	26	17	1.56	< 10	< 1	0.11	20	0.16	211
LCBL1 L17S 0+00E201	238	< 5	1.36	0.2	< 5	100	0.5	< 2	0.15	0.5	6	40	15	2.37	< 10	< 1	0.09	20	0.40	250
LCBL1 L17S 0+25E201	238	< 5	1.67	0.4	< 5	90	0.5	2	0.13	2.0	6	41	9	3.55	< 10	< 1	0.08	20	0.28	236
LCBL1 L17S 0+50E201	238	< 5	1.21	0.4	5	110	< 0.5	< 2	0.19	0.5	5	44	13	2.00	< 10	< 1	0.10	20	0.36	139
LCBL1 L17S 0+75E201	238	< 5	0.86	0.2	< 5	50	< 0.5	< 2	0.09	< 0.5	4	26	11	1.16	< 10	< 1	0.10	30	0.16	78
LCBL1 L17S 1+00E201	238	< 5	1.29	0.4	5	120	0.5	< 2	0.14	0.5	4	42	9	1.87	< 10	< 1	0.08	30	0.26	96
LCBL1 L17S 1+25E201	238	< 5	0.62	0.2	20	70	< 0.5	< 2	0.06	< 0.5	9	147	4	1.02	< 10	1	0.04	20	0.46	121
LCBL1 L17S 1+50E201	238	< 5	1.18	0.8	10	90	0.5	2	0.14	0.5	7	39	14	2.56	< 10	< 1	0.07	20	0.33	279
LCBL1 L17S 1+75E201	238	< 5	1.32	1.0	10	130	1.0	2	0.16	1.0	7	53	18	3.02	< 10	< 1	0.08	20	0.43	256
LCBL1 L17S 2+25E201	238	< 5	1.61	0.4	< 5	150	0.5	2	0.15	0.5	8	35	26	2.78	< 10	< 1	0.15	20	0.58	255
LCBL1 L17S 3+00E201	238	< 5	1.34	0.4	5	100	< 0.5	< 2	0.17	0.5	6	61	8	2.15	< 10	< 1	0.07	20	0.69	144
LCBL1 L17S 3+25E201	238	< 5	1.10	0.6	< 5	110	0.5	2	0.14	1.0	8	50	20	2.32	< 10	< 1	0.10	20	0.48	328
LCBL1 L17S 3+50E201	238	< 5	1.18	1.0	< 5	60	< 0.5	2	0.12	1.0	7	56	29	3.32	< 10	< 1	0.08	20	0.54	265
LCBL1 L17S 3+75E201	238	< 5	0.87	0.4	< 5	80	< 0.5	2	0.18	< 0.5	6	27	9	1.32	< 10	< 1	0.06	20	0.27	466
LCBL1 L17S 4+00E201	238	< 5	1.01	1.0	< 5	100	0.5	< 2	0.15	0.5	8	50	21	1.43	< 10	< 1	0.07	20	0.38	80
LCBL1 L17S 4+50E201	238	30	1.66	0.2	< 5	130	0.5	2	0.29	2.0	18	79	22	2.69	< 10	< 1	0.15	30	0.86	484
LCBL1 L17S 4+75E201	238	< 5	1.46	0.2	10	140	0.5	< 2	0.22	1.0	6	85	16	3.46	< 10	< 1	0.08	20	0.60	163
LCBL1 LIN 0+00E201	217	< 5	0.06	1.4	< 5	60	< 0.5	< 2	1.06	1.5	< 1	10	6	0.10	< 10	< 1	0.15	< 10	0.20	296
LCBL1 LIN 0+25E201	238	50	0.99	0.2	5	60	0.5	2	0.09	0.5	32	552	7	3.20	< 10	< 1	0.01	20	0.89	197
LCBL1 LIN 0+50E201	238	< 5	0.70	0.2	5	40	0.5	< 2	0.06	< 0.5	19	815	5	3.44	< 10	< 1	< 0.01	10	0.63	114
LCBL1 LIN 0+75E201	238	< 5	1.82	0.2	5	90	0.5	< 2	0.08	0.5	7	94	19	3.51	< 10	< 1	0.10	20	0.86	160
LCBL1 LIN 1+00E201	238	< 5	1.35	0.2	15	90	< 0.5	< 2	0.13	< 0.5	6	56	17	2.22	< 10	< 1	0.11	30	0.56	157
LCBL1 LIN 1+25E201	238	< 5	1.56	0.2	15	80	< 0.5	2	0.15	0.5	6	62	15	2.33	< 10	< 1	0.08	20	0.71	121
LCBL1 LIN 1+50E203	238	< 5	0.58	0.8	10	240	< 0.5	< 2	0.33	0.5	1	101	6	0.41	< 10	1	0.16	10	0.11	516
LCBL1 LIN 1+75E201	238	< 5	1.15	0.2	20	90	< 0.5	< 2	0.12	< 0.5	2	27	6	1.76	< 10	1	0.06	30	0.28	94
LCBL1 LIN 2+00E201	238	< 5	1.09	0.2	15	70	< 0.5	< 2	0.11	< 0.5	3	33	7	1.78	< 10	< 1	0.08	30	0.35	90
LCBL1 LIN 5+00E201	238	< 5	1.89	0.2	30	140	< 0.5	< 2	0.17	0.5	8	46	10	3.56	< 10	1	0.13	10	0.73	227

CERTIFICATION :



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Project: LIGHTNING CREEK

Comments: ATTN: ART TROUP CC: K. AKHURST

Page No. : 3-B
Tot. Pa. : 4
Date : 13-OCT-87
Invoice #: I-8723122
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8723122

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
LCBL1 L16S 1+25E201	238	3	< 0.01	24	1190	16	< 5	< 10	13	0.05	< 10	< 10	35	< 5	65
LCBL1 L16S 1+50E201	238	2	0.01	31	1020	8	< 5	< 10	11	0.04	< 10	< 10	40	< 5	79
LCBL1 L16S 1+75E201	238	2	< 0.01	31	1140	8	< 5	< 10	16	0.06	< 10	< 10	34	< 5	91
LCBL1 L16S 2+00E201	238	3	0.01	30	340	6	< 5	< 10	10	0.03	< 10	< 10	31	< 5	60
LCBL1 L16S 4+00E201	238	1	< 0.01	48	860	4	< 5	< 10	17	0.09	< 10	< 10	38	< 5	95
LCBL1 L16S 4+25E201	238	1	< 0.01	36	590	10	< 5	< 10	17	0.09	< 10	< 10	42	< 5	67
LCBL1 L16S 4+50E201	238	1	< 0.01	17	460	10	< 5	< 10	11	0.04	< 10	< 10	25	< 5	38
LCBL1 L16S 4+75E201	238	3	< 0.01	18	770	2	< 5	< 10	12	0.05	< 10	< 10	37	< 5	58
LCBL1 L16S 5+00E201	238	5	< 0.01	24	540	8	< 5	< 10	11	0.03	< 10	< 10	43	< 5	82
LCBL1 L16S 5+25E201	238	3	< 0.01	56	760	8	< 5	< 10	16	0.05	< 10	< 10	34	< 5	87
LCBL1 L16S 5+50E201	238	12	< 0.01	31	1330	6	< 5	10	11	0.01	< 10	< 10	34	< 5	121
LCBL1 L16S 5+75E201	238	6	< 0.01	20	430	2	< 5	< 10	7	0.01	< 10	< 10	34	< 5	61
LCBL1 L16S 6+00E201	238	3	< 0.01	14	1390	6	< 5	10	10	0.03	< 10	< 10	52	< 5	104
LCBL1 L16S 6+25E201	238	9	< 0.01	23	800	8	< 5	< 10	11	0.02	< 10	< 10	31	< 5	80
LCBL1 L17S 0+00E201	238	2	0.01	24	1190	10	< 5	< 10	13	0.04	< 10	< 10	37	< 5	84
LCBL1 L17S 0+25E201	238	2	0.01	12	1450	10	< 5	< 10	12	0.05	< 10	< 10	53	< 5	110
LCBL1 L17S 0+50E201	238	2	0.01	22	980	10	< 5	< 10	15	0.05	< 10	< 10	41	< 5	73
LCBL1 L17S 0+75E201	238	2	< 0.01	13	420	10	< 5	10	10	0.04	< 10	< 10	32	< 5	53
LCBL1 L17S 1+00E201	238	1	< 0.01	14	590	10	< 5	< 10	13	0.06	< 10	< 10	50	< 5	51
LCBL1 L17S 1+25E201	238	< 1	0.01	122	270	6	< 5	10	6	0.03	< 10	< 10	21	< 5	31
LCBL1 L17S 1+50E201	238	3	< 0.01	23	1260	4	< 5	< 10	11	0.05	< 10	< 10	50	< 5	72
LCBL1 L17S 1+75E201	238	4	< 0.01	29	2450	10	< 5	< 10	12	0.04	< 10	< 10	40	< 5	90
LCBL1 L17S 2+25E201	238	3	< 0.01	32	1040	14	< 5	< 10	14	0.05	< 10	< 10	32	< 5	102
LCBL1 L17S 3+00E201	238	1	< 0.01	31	320	6	< 5	< 10	14	0.07	< 10	< 10	43	< 5	58
LCBL1 L17S 3+25E201	238	3	< 0.01	39	1070	8	< 5	10	13	0.04	< 10	< 10	32	< 5	90
LCBL1 L17S 3+50E201	238	5	< 0.01	43	1320	16	< 5	10	11	0.04	< 10	< 10	34	< 5	107
LCBL1 L17S 3+75E201	238	1	< 0.01	15	470	4	< 5	< 10	11	0.10	< 10	< 10	27	< 5	40
LCBL1 L17S 4+00E201	238	2	< 0.01	39	320	8	< 5	10	13	0.06	< 10	< 10	38	< 5	75
LCBL1 L17S 4+50E201	238	1	< 0.01	99	890	12	< 5	< 10	20	0.07	< 10	< 10	30	< 5	118
LCBL1 L17S 4+75E201	238	2	< 0.01	48	1730	12	< 5	< 10	16	0.07	< 10	< 10	58	< 5	92
LCBL1 LIN 0+00E217	238	< 1	0.01	11	1080	2	< 5	10	41	< 0.01	< 10	< 10	1	< 5	82
LCBL1 LIN 0+25E201	238	< 1	0.01	295	460	4	< 5	< 10	10	0.04	< 10	< 10	39	< 5	95
LCBL1 LIN 0+50E201	238	1	< 0.01	250	420	< 2	< 5	< 10	5	0.03	< 10	< 10	42	< 5	32
LCBL1 LIN 0+75E201	238	3	< 0.01	50	1200	14	< 5	< 10	7	0.04	< 10	< 10	40	< 5	107
LCBL1 LIN 1+00E201	238	< 1	< 0.01	36	970	< 2	< 5	< 10	11	0.03	< 10	< 10	31	< 5	114
LCBL1 LIN 1+25E201	238	< 1	< 0.01	40	990	8	< 5	< 10	13	0.04	< 10	< 10	34	< 5	143
LCBL1 LIN 1+50E203	238	1	0.01	6	590	12	5	< 10	15	0.02	< 10	< 10	28	< 5	44
LCBL1 LIN 1+75E201	238	< 1	< 0.01	11	570	6	< 5	< 10	13	0.06	< 10	< 10	36	< 5	41
LCBL1 LIN 2+00E201	238	< 1	< 0.01	17	760	18	5	< 10	10	0.04	< 10	< 10	29	< 5	70
LCBL1 LIN 5+00E201	238	< 1	< 0.01	20	900	< 2	5	< 10	10	0.07	< 10	< 10	34	< 5	167

CERTIFICATION :



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Project: LIGHTNING CREEK

Comments: ATTN: ART TROUP CC: K. AKHURST

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CERTIFICATE OF ANALYSIS A8723122

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
LCBL1 LIN 5+25E	201 238	< 5	1.91	0.4	< 5	100	< 0.5	< 2	0.13	1.0	13	58	21	3.00	< 10	< 1	0.10	30	0.85	229
LCBL1 LIN 5+50E	201 238	< 5	1.31	0.2	10	70	< 0.5	< 2	0.09	< 0.5	5	35	11	2.68	< 10	3	0.07	20	0.49	139
LCBL1 LIN 5+75E	201 238	< 5	1.23	< 0.2	20	80	< 0.5	< 2	0.17	< 0.5	1	4	3	1.06	< 10	< 1	0.27	10	0.35	110
LCBL1 LIN 6+100E	201 238	< 5	2.13	0.4	50	40	< 0.5	< 2	0.36	0.5	24	185	15	3.24	< 10	< 1	0.02	< 10	1.99	547
LCBL1 LIN 6+25E	201 238	< 5	1.68	0.2	40	80	< 0.5	< 2	0.14	< 0.5	3	6	4	1.87	< 10	< 1	0.20	50	0.31	74
LCBL1 LIN 0+25W	201 238	< 5	2.18	0.4	15	160	< 0.5	< 2	0.20	< 0.5	14	201	7	2.66	< 10	< 1	0.26	30	1.73	120
LCBL1 LIN 0+50W	201 238	< 5	2.20	0.2	< 5	170	< 0.5	< 2	0.16	0.5	13	179	10	2.71	< 10	< 1	0.28	31	1.59	145

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CERTIFICATE OF ANALYSIS A8723122

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
LCBL1 LIN 5+2SE	201	238	< 1	< 0.01	54	550	8	< 5	< 10	11	0.06	< 10	< 10	30	< 5	211
LCBL1 LIN 5+5OE	201	238	< 1	< 0.01	18	690	8	< 5	< 10	9	0.06	< 10	< 10	34	< 5	61
LCBL1 LIN 5+7SE	201	238	< 1	< 0.01	2	320	26	< 5	< 10	6	0.13	< 10	< 10	21	< 5	36
LCBL1 LIN 6+0OE	201	238	< 1	0.01	70	410	< 2	< 5	< 10	20	0.31	< 10	< 10	59	< 5	67
LCBL1 LIN 6+2SE	201	238	< 1	< 0.01	2	510	6	5	< 10	12	< 0.01	10	< 10	16	< 5	67
LCBL1 LIN 0+2SW	201	238	< 1	< 0.01	127	830	4	< 5	< 10	9	0.10	< 10	< 10	41	< 5	127
LCBL1 LIN 0+5OW	201	238	< 1	< 0.01	107	840	12	5	< 10	10	0.10	< 10	< 10	39	< 5	124

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APPENDIX B: Drill Results



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 VANCOUVER, B.C.
 V6C 2W2

Project: RISE ANTLER CREEK

Comments: ATTN: ART TROUP, CC: R. GONZALEZ

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 Date JAN-88
 Invoice #: I-8810026
 P.O. #

CERTIFICATE OF ANALYSIS A8810026

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
R15 87-1 135-15	214 238	0.49	< 0.2	< 5	90	< 0.5	< 2	0.40	< 0.5	6	7	8	1.44	< 10	< 1	0.28	10	0.28	480	< 1
R15 87-1 155-17	214 238	0.42	< 0.2	< 5	50	< 0.5	< 2	0.65	< 0.5	6	8	15	2.12	< 10	< 1	0.15	20	0.44	458	< 1
R15 87-1 175-19	214 238	0.44	0.2	< 5	70	< 0.5	< 2	0.52	< 0.5	7	4	12	1.66	< 10	< 1	0.19	10	0.38	387	< 1
R15 87-1 190-20	214 238	0.51	0.2	5	100	< 0.5	< 2	0.59	< 0.5	14	4	40	3.47	< 10	< 1	0.19	20	1.02	819	< 1
R15 87-1 200-21	214 238	1.06	0.6	15	110	< 0.5	< 2	0.41	< 0.5	120	7	49	4.28	< 10	< 1	0.38	40	1.37	826	< 1
R15 87-1 210-21	214 238	1.91	0.4	< 5	100	< 0.5	< 2	0.44	0.5	20	17	58	4.23	< 10	< 1	0.33	30	1.43	761	< 1
R15 87-1 219-22	214 238	2.27	0.6	10	90	< 0.5	< 2	1.09	0.5	21	26	62	4.67	< 10	< 1	0.30	20	1.82	1095	< 1
R15 87-1 221-22	214 238	1.82	0.4	10	70	< 0.5	< 2	1.14	0.5	13	20	46	3.85	< 10	< 1	0.24	20	1.62	1195	< 1
R15 87-1 228-22	214 238	2.06	0.8	< 5	70	< 0.5	< 2	1.11	0.5	15	23	55	4.32	< 10	< 1	0.25	20	1.74	1415	< 1
R15 87-1 229-23	214 238	2.27	0.4	10	90	< 0.5	< 2	0.99	< 0.5	16	25	57	3.96	< 10	< 1	0.31	30	1.67	1080	< 1
R15 87-1 239-24	214 238	2.37	0.6	5	80	< 0.5	< 2	0.96	0.5	16	27	56	4.22	< 10	< 1	0.27	30	1.71	1065	< 1
R15 87-1 247-24	214 238	1.99	0.8	< 5	70	< 0.5	< 2	1.27	0.5	13	22	56	3.62	< 10	< 1	0.28	30	1.49	1000	< 1
R15 87-1 249-25	214 238	2.48	0.6	< 5	90	< 0.5	< 2	0.40	0.5	16	30	47	3.91	< 10	< 1	0.32	40	1.47	784	< 1
R15 253-256.5	214 238	0.86	0.4	< 5	40	< 0.5	< 2	1.44	1.0	6	12	20	1.99	< 10	< 1	0.14	10	0.98	1145	< 1
R15 256.5-261.5	214 238	2.09	0.4	5	60	< 0.5	< 2	0.90	0.5	13	23	44	3.92	< 10	< 1	0.22	30	1.51	1075	< 1
R15 261.5-263	214 238	1.54	0.2	< 5	40	< 0.5	< 2	0.21	0.5	10	18	15	3.02	< 10	< 1	0.16	20	1.00	835	< 1
R15 87-1 263-27	214 238	2.20	0.6	5	60	< 0.5	< 2	0.81	0.5	19	28	54	4.02	< 10	< 1	0.23	30	1.49	1130	< 1
R15 87-1 272-28	214 238	1.56	0.4	5	50	< 0.5	< 2	0.75	0.5	12	17	24	2.86	< 10	< 1	0.19	20	1.13	872	< 1
R15 87-1 282-29	214 238	2.31	0.6	5	80	< 0.5	< 2	0.92	0.5	20	25	44	3.65	< 10	< 1	0.30	30	1.49	823	< 1
R15 87-1 292-30	214 238	2.62	0.2	< 5	90	< 0.5	< 2	0.75	0.5	21	29	54	4.22	< 10	< 1	0.31	30	1.63	867	< 1
R15 87-2 69-79	214 238	0.76	0.2	< 5	120	< 0.5	< 2	0.69	< 0.5	12	8	23	2.66	< 10	< 1	0.41	20	0.71	539	< 1
R15 87-2 79-82	214 238	0.48	< 0.2	5	130	< 0.5	< 2	0.71	< 0.5	5	8	9	1.67	< 10	< 1	0.20	10	0.45	543	< 1
R15 87-2 82-92	214 238	0.44	0.2	< 5	70	< 0.5	< 2	0.71	< 0.5	7	8	9	1.58	< 10	< 1	0.24	20	0.47	517	< 1
R15 87-2 92-102	214 238	0.59	0.2	10	90	< 0.5	< 2	0.51	< 0.5	11	8	17	2.40	< 10	< 1	0.34	20	0.59	448	< 1
R15 87-2 106-108	214 238	0.71	0.4	20	170	< 0.5	< 2	0.54	< 0.5	20	9	44	4.18	< 10	< 1	0.40	20	0.76	349	< 1
R15 87-2 119-128	214 238	0.70	< 0.2	15	120	< 0.5	< 2	0.26	< 0.5	13	8	31	3.69	< 10	< 1	0.40	20	0.84	393	< 1
R15 87-2 128-131	214 238	0.58	< 0.2	15	100	< 0.5	< 2	0.36	< 0.5	14	7	18	3.19	< 10	< 1	0.34	20	0.83	588	< 1
R15 87-2 131-14	214 238	0.72	0.2	15	120	< 0.5	< 2	1.33	< 0.5	11	8	25	2.58	< 10	< 1	0.41	20	0.95	910	< 1
R15 87-2 141-15	214 238	0.45	< 0.2	5	80	< 0.5	< 2	0.65	< 0.5	7	6	10	1.72	< 10	< 1	0.25	20	0.51	446	< 1
R15 87-2 150-16	214 238	0.43	0.2	5	70	< 0.5	< 2	1.07	< 0.5	6	7	10	1.69	< 10	< 1	0.24	20	0.59	716	< 1
R15 87-2 160-17	214 238	0.74	0.2	20	120	< 0.5	< 2	0.74	< 0.5	11	8	22	2.55	< 10	< 1	0.41	20	0.68	807	< 1
R15 87-2 170-18	214 238	0.56	2.2	25	90	< 0.5	< 2	0.30	0.5	12	6	26	2.79	< 10	< 1	0.32	20	0.62	370	< 1
R15 87-2 180-18	214 238	0.62	0.2	15	90	< 0.5	< 2	1.36	< 0.5	6	8	10	1.99	< 10	< 1	0.32	20	0.65	620	< 1
R15 87-2 183-19	214 238	0.48	< 0.2	20	80	< 0.5	< 2	0.55	< 0.5	6	7	19	1.99	< 10	< 1	0.26	20	0.51	461	< 1
R15 87-2 190-19	214 238	0.71	< 0.2	115	110	< 0.5	< 2	1.47	0.5	15	10	8	2.73	< 10	< 1	0.37	10	0.32	306	< 1
R15 87-2 193-20	214 238	0.57	0.2	25	90	< 0.5	< 2	0.66	< 0.5	14	6	20	2.50	< 10	< 1	0.32	20	0.67	925	< 1
R15 87-2 200-20	214 238	0.70	0.4	5	110	< 0.5	< 2	0.55	< 0.5	8	9	22	2.46	< 10	< 1	0.39	20	0.53	514	< 1
R15 87-2 205-21	214 238	0.76	0.2	5	130	< 0.5	< 2	0.26	< 0.5	12	8	22	3.04	< 10	< 1	0.44	20	0.70	395	< 1
R15 87-2 210-22	214 238	0.61	0.2	5	100	< 0.5	< 2	0.80	< 0.5	6	9	11	2.11	< 10	< 1	0.33	20	0.52	776	< 1
R15 87-2 220-22	214 238	0.72	< 0.2	5	120	< 0.5	< 2	0.54	< 0.5	10	8	21	2.59	< 10	< 1	0.39	20	0.60	468	< 1

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

To: K MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: RISE ANTLER CREEK

Comments: ATTN: ART TROUP, CC: R. GONZALEZ

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CERTIFICATE OF ANALYSIS A8810026

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R15 87-1 135-152	214 238	0.02	11	130	12	< 5	< 10	67	< 0.01	< 10	< 10	3	< 5	18
R15 87-1 155-175	214 238	< 0.01	17	130	12	< 5	< 10	101	< 0.01	< 10	< 10	1	< 5	29
R15 87-1 175-190	214 238	0.01	13	140	14	< 5	< 10	75	< 0.01	< 10	< 10	2	< 5	38
R15 87-1 190-200	214 238	0.02	29	360	8	< 5	< 10	81	< 0.01	< 10	< 10	4	< 5	49
R15 87-1 200-210	214 238	0.01	45	400	16	< 5	< 10	52	< 0.01	< 10	< 10	14	< 5	92
R15 87-1 210-219	214 238	0.01	45	410	12	< 5	< 10	50	< 0.01	< 10	< 10	17	< 5	100
R15 87-1 219-221	214 238	0.01	46	330	14	< 5	< 10	117	< 0.01	< 10	< 10	33	< 5	110
R15 87-1 221-228	214 238	0.01	36	380	4	< 5	< 10	114	< 0.01	< 10	< 10	21	< 5	82
R15 87-1 228-229	214 238	0.01	42	400	60	< 5	< 10	107	< 0.01	< 10	< 10	20	< 5	94
R15 87-1 229-239	214 238	0.02	41	410	8	< 5	10	98	< 0.01	< 10	< 10	22	< 5	92
R15 87-1 239-247	214 238	0.01	42	400	14	< 5	< 10	93	< 0.01	< 10	< 10	31	< 5	96
R15 87-1 247-249	214 238	0.01	34	440	40	< 5	10	132	< 0.01	< 10	< 10	19	< 5	78
R15 87-1 249-253	214 238	0.02	40	390	6	< 5	< 10	42	< 0.01	< 10	< 10	51	< 5	96
R15 253-256.5	214 238	0.01	14	220	12	< 5	< 10	118	< 0.01	< 10	< 10	15	< 5	35
R15 256.5-261.5	214 238	0.01	40	410	4	< 5	10	87	< 0.01	< 10	< 10	47	< 5	86
R15 261.5-263	214 238	0.04	17	410	6	< 5	< 10	19	< 0.01	< 10	< 10	10	< 5	64
R15 87-1 263-272	214 238	0.02	35	390	16	< 5	10	75	< 0.01	< 10	< 10	53	< 5	86
R15 87-1 272-282	214 238	0.01	22	310	10	< 5	< 10	68	< 0.01	< 10	< 10	17	< 5	60
R15 87-1 282-292	214 238	0.02	41	390	12	< 5	< 10	87	< 0.01	< 10	< 10	23	< 5	82
R15 87-1 292-300	214 238	0.02	44	400	10	< 5	< 10	74	< 0.01	< 10	< 10	29	< 5	98
R15 87-2 69-79	214 238	0.02	26	810	14	< 5	< 10	58	< 0.01	< 10	< 10	5	< 5	49
R15 87-2 79-82	214 238	0.02	11	120	6	< 5	< 10	73	< 0.01	< 10	< 10	3	< 5	24
R15 87-2 82-92	214 238	0.02	13	100	8	< 5	< 10	58	< 0.01	< 10	< 10	3	< 5	20
R15 87-2 92-102	214 238	0.02	20	160	10	< 5	< 10	43	< 0.01	< 10	< 10	4	< 5	39
R15 87-2 106-108	214 238	0.01	39	980	44	< 5	< 10	65	< 0.01	< 10	< 10	5	< 5	64
R15 87-2 119-128	214 238	0.01	35	240	20	< 5	< 10	27	< 0.01	< 10	< 10	4	< 5	88
R15 87-2 128-131	214 238	0.02	27	170	< 2	< 5	10	31	< 0.01	< 10	< 10	4	< 5	64
R15 87-2 131-141	214 238	0.02	22	230	34	< 5	< 10	103	< 0.01	< 10	< 10	5	< 5	61
R15 87-2 141-150	214 238	0.02	13	110	10	< 5	< 10	50	< 0.01	< 10	< 10	3	< 5	27
R15 87-2 150-160	214 238	0.02	13	450	20	< 5	10	83	< 0.01	< 10	< 10	2	< 5	20
R15 87-2 160-170	214 238	0.02	18	150	20	< 5	< 10	55	< 0.01	< 10	< 10	5	< 5	40
R15 87-2 170-180	214 238	0.01	25	130	1840	5	< 10	27	< 0.01	< 10	< 10	3	< 5	68
R15 87-2 180-183	214 238	0.01	16	2700	38	< 5	< 10	122	< 0.01	< 10	< 10	4	< 5	43
R15 87-2 183-190	214 238	0.02	15	690	24	< 5	< 10	53	< 0.01	< 10	< 10	3	< 5	35
R15 87-2 190-193	214 238	0.02	31	5520	26	< 5	< 10	163	< 0.01	< 10	< 10	5	< 5	15
R15 87-2 193-200	214 238	0.02	21	330	16	< 5	< 10	53	< 0.01	< 10	< 10	4	< 5	36
R15 87-2 200-205	214 238	0.01	19	160	138	< 5	< 10	46	< 0.01	< 10	< 10	4	< 5	46
R15 87-2 205-210	214 238	0.02	25	220	10	< 5	< 10	25	< 0.01	< 10	< 10	5	< 5	68
R15 87-2 210-220	214 238	0.03	16	170	8	< 5	< 10	57	< 0.01	< 10	< 10	5	< 5	36
R15 87-2 220-228	214 238	0.02	20	180	16	< 5	< 10	47	< 0.01	< 10	< 10	5	< 5	55

CERTIFICATION :



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112 BROOKSBANK AVE., NORTH VANCOUVER,
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To: K MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

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CERTIFICATE OF ANALYSIS A8810026

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R15 87-2 228-232	214 238	0.01	8	70	28	< 5	< 10	43	< 0.01	< 10	< 10	1	< 5	18
R15 87-2 230-240	214 238	0.01	13	100	10	< 5	< 10	28	< 0.01	< 10	< 10	2	< 5	26
R15 87-2 240-250	214 238	0.02	30	190	18	< 5	< 10	15	< 0.01	< 10	< 10	4	< 5	78
R15 87-2 250-260	214 238	0.02	26	200	10	< 5	< 10	26	< 0.01	< 10	< 10	7	< 5	70
R15 87-2 260-270	214 238	0.02	25	170	12	< 5	< 10	30	< 0.01	< 10	< 10	4	< 5	54
R15 87-2 270-277	214 238	0.02	38	160	22	< 5	< 10	21	< 0.01	< 10	< 10	6	< 5	76
RIS-87-3 30-40	214 238	0.02	31	490	10	< 5	< 10	16	< 0.01	< 10	< 10	11	< 5	77
RIS-87-3 41-48	214 238	0.01	19	330	16	< 5	< 10	62	< 0.01	< 10	< 10	4	< 5	50
RIS-87-3 48-58	214 238	0.01	37	430	10	< 5	< 10	49	< 0.01	< 10	< 10	10	< 5	127
RIS-87-3 58-68	214 238	0.01	38	500	2	< 5	< 10	45	< 0.01	< 10	< 10	8	< 5	91
RIS-87-3 68-78	214 238	0.02	43	500	8	< 5	< 10	45	< 0.01	< 10	< 10	13	< 5	92
RIS-87-3 78-88	214 238	0.01	33	420	14	< 5	< 10	80	< 0.01	< 10	< 10	12	< 5	72
RIS-87-3 88-98	214 238	0.01	35	480	2	< 5	< 10	29	< 0.01	< 10	< 10	10	< 5	86
RIS-87-3 98-108	214 238	0.01	26	380	24	< 5	< 10	123	< 0.01	< 10	< 10	7	< 5	46
RIS-87-3 108-118	214 238	0.01	39	450	16	< 5	< 10	75	< 0.01	< 10	< 10	16	< 5	88
87-3 120.5-122	214 238	0.01	39	430	16	< 5	< 10	82	< 0.01	< 10	< 10	12	< 5	99
RIS-87-3 127-138	214 238	0.02	31	490	32	< 5	< 10	64	< 0.01	< 10	< 10	12	< 5	77
RIS-87-3 138-147	214 238	0.02	29	550	6	< 5	< 10	25	< 0.01	< 10	< 10	11	< 5	83
RIS-87-3 147-150	214 238	0.01	29	310	14	< 5	< 10	28	< 0.01	< 10	< 10	8	< 5	88
RIS-87-3 154-159	214 238	0.01	27	810	38	< 5	< 10	141	< 0.01	< 10	< 10	7	< 5	85
RIS-87-3 159-166	214 238	0.01	35	310	12	< 5	< 10	66	< 0.01	< 10	< 10	8	< 5	41
RIS-87-3 165-170	214 238	0.01	35	1420	14	< 5	< 10	196	< 0.01	< 10	< 10	11	< 5	82
RIS-87-3 170-178	214 238	0.01	38	900	< 2	< 5	< 10	115	< 0.01	< 10	< 10	14	< 5	99
RIS-87-3 173-178	214 238	0.02	25	320	4	< 5	< 10	48	< 0.01	< 10	< 10	9	< 5	65
RIS-87-3 178-188	214 238	0.02	46	940	< 2	< 5	< 10	32	< 0.01	< 10	< 10	18	< 5	165
RIS-87-3 183-188	214 238	0.01	37	880	2	< 5	< 10	74	< 0.01	< 10	< 10	11	< 5	93
RIS-87-3 187-197	214 238	0.02	14	80	< 2	< 5	< 10	36	< 0.01	< 10	< 10	5	< 5	38
87-3 197-205.5	214 238	0.01	31	620	10	< 5	< 10	40	< 0.01	< 10	< 10	9	< 5	80
87-3 205.5-206.5	214 238	0.01	26	370	54	< 5	< 10	83	< 0.01	< 10	< 10	3	< 5	25
87-3 206.6-215	214 238	0.01	46	350	36	< 5	< 10	41	< 0.01	< 10	< 10	7	< 5	41
RIS-87-3 215-222	214 238	0.01	39	400	18	< 5	< 10	47	< 0.01	< 10	< 10	6	< 5	42
RIS-87-3 220-228	214 238	0.01	32	400	12	< 5	< 10	80	< 0.01	< 10	< 10	7	< 5	44
RIS-87-3 226-230	214 238	0.01	26	470	14	< 5	< 10	46	< 0.01	< 10	< 10	6	< 5	60
RIS-87-3 230-233	214 238	0.01	26	410	4	< 5	< 10	48	< 0.01	< 10	< 10	5	< 5	65
RIS-87-3 235-240	214 238	0.02	36	370	8	< 5	< 10	68	< 0.01	< 10	< 10	8	< 5	79
RIS-87-3 240-244	214 238	0.01	43	350	20	< 5	< 10	44	< 0.01	< 10	< 10	6	< 5	78
RIS-87-3 245-250	214 238	0.01	41	330	86	< 5	< 10	38	< 0.01	< 10	< 10	6	< 5	84
RIS-87-3 250-260	214 238	0.01	24	280	18	< 5	< 10	147	< 0.01	< 10	< 10	4	< 5	65
RIS-87-3 260-270	214 238	0.02	30	490	12	< 5	< 10	62	< 0.01	< 10	< 10	10	< 5	98
87-3 270-273.5	214 238	0.01	27	370	10	< 5	< 10	46	< 0.01	< 10	< 10	8	< 5	82

CERTIFICATION :



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212 BROOKSBANK AVE., NORTH VANCOUVER,
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SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
RIS-87-3 273.5-275	214 238	2.34	0.2	< 5	100	< 0.5	< 2	0.56	< 0.5	13	25	25	3.62	< 10	< 1	0.41	50	1.14	372	< 1
RIS-87-3 275-28	214 238	1.39	0.2	< 5	80	< 0.5	< 2	2.63	< 0.5	11	18	25	2.84	< 10	< 1	0.35	10	0.85	1050	< 1
RIS-87-3 285-29	214 238	2.16	0.4	< 5	140	< 0.5	< 2	0.49	< 0.5	13	24	52	3.58	< 10	1	0.55	40	0.89	410	< 1
RIS-87-3 291-30	214 238	2.18	0.4	5	90	< 0.5	< 2	0.56	< 0.5	14	25	11	3.21	< 10	< 1	0.36	50	1.19	375	< 1
RIS-87-3 301-30	214 238	1.51	0.4	10	70	< 0.5	< 2	0.75	< 0.5	12	19	1	2.17	< 10	< 1	0.29	40	0.79	327	< 1
RIS-87-4 100-10	214 238	0.94	0.2	5	120	< 0.5	< 2	0.42	< 0.5	21	13	37	3.54	< 10	< 1	0.27	40	0.79	659	< 1
RIS-87-4 105-11	214 238	0.76	< 0.2	10	120	< 0.5	< 2	0.53	< 0.5	14	10	27	2.99	< 10	< 1	0.26	30	0.72	519	< 1
RIS-87-4 115-12	214 238	0.97	< 0.2	10	140	< 0.5	< 2	0.50	< 0.5	20	14	43	4.11	< 10	< 1	0.30	30	0.97	834	< 1
RIS-87-4 125-13	214 238	1.36	0.2	10	190	< 0.5	< 2	0.44	< 0.5	21	16	42	3.86	< 10	< 1	0.41	40	0.93	810	< 1
RIS-87-4 135-14	214 238	1.56	0.2	< 5	170	< 0.5	< 2	0.43	< 0.5	14	19	25	3.14	< 10	< 1	0.44	30	0.73	575	< 1
RIS-87-4 145-15	214 238	1.20	< 0.2	5	150	< 0.5	< 2	0.44	< 0.5	16	17	35	3.43	< 10	< 1	0.33	30	0.77	465	< 1
RIS-87-4 155-16	214 238	1.33	< 0.2	< 5	120	< 0.5	< 2	0.31	< 0.5	13	20	21	3.32	< 10	< 1	0.33	20	0.75	661	< 1
RIS-87-4 165-17	214 238	1.42	0.2	< 5	140	< 0.5	< 2	0.28	< 0.5	13	21	21	3.35	< 10	< 1	0.41	40	0.75	546	< 1
RIS-87-4 175-18	214 238	1.24	0.2	< 5	140	< 0.5	< 2	0.40	< 0.5	20	17	32	4.10	< 10	< 1	0.33	40	0.94	629	< 1
RIS-87-4 185-19	214 238	1.20	0.2	5	130	< 0.5	< 2	0.43	< 0.5	13	17	26	3.62	< 10	< 1	0.32	30	0.80	601	< 1
RIS-87-4 195-20	214 238	1.66	0.2	< 5	130	< 0.5	< 2	0.63	< 0.5	14	23	36	3.34	< 10	< 1	0.38	30	0.78	737	< 1
RIS-87-4 205-21	214 238	0.59	0.2	5	90	< 0.5	< 2	0.37	< 0.5	20	10	48	3.83	< 10	< 1	0.18	30	0.84	827	< 1
87-4 215.225 A	214 238	0.91	0.2	10	70	< 0.5	< 2	0.38	< 0.5	21	17	92	4.64	< 10	< 1	0.20	30	0.95	813	< 1
87-4 215-225 B	214 238	2.84	0.4	< 5	130	< 0.5	< 2	0.17	0.5	20	39	43	5.52	< 10	< 1	0.39	40	1.28	641	< 1
RIS-87-4 235-24	214 238	0.84	0.2	< 5	100	< 0.5	< 2	0.46	< 0.5	14	12	27	3.43	< 10	< 1	0.25	30	0.79	627	< 1
RIS-87-4 245-25	214 238	1.63	< 0.2	< 5	180	< 0.5	< 2	0.22	< 0.5	19	22	41	4.43	< 10	1	0.58	30	0.94	386	< 1
RIS-87-4 255-26	214 238	1.35	< 0.2	5	130	< 0.5	< 2	0.80	< 0.5	14	19	26	3.14	< 10	< 1	0.45	20	0.79	975	< 1
RIS-87-5 12-22	214 238	1.08	0.2	< 5	120	< 0.5	< 2	3.47	< 0.5	5	10	13	2.62	< 10	< 1	0.46	< 10	1.55	684	< 1
RIS-87-5 22-32	214 238	1.55	0.2	5	180	< 0.5	< 2	1.92	< 0.5	6	12	14	2.09	< 10	1	0.64	10	0.93	417	< 1
RIS-87-5 32-39	214 238	0.69	0.2	< 5	80	< 0.5	< 2	1.59	< 0.5	6	7	11	1.83	< 10	< 1	0.27	10	0.77	343	< 1
RIS-87-5 39-49	214 238	0.87	0.2	< 5	110	< 0.5	< 2	3.08	< 0.5	12	8	40	3.22	< 10	1	0.35	< 10	1.38	683	< 1
RIS-87-5 49-59	214 238	1.56	0.2	10	180	< 0.5	< 2	0.77	< 0.5	6	10	13	2.37	< 10	< 1	0.63	30	0.69	379	< 1
RIS-87-5 59-69	214 238	0.85	0.2	< 5	90	< 0.5	< 2	0.69	< 0.5	13	7	18	3.52	< 10	< 1	0.33	50	0.89	500	< 1
RIS-87-5 79-89	214 238	0.62	0.4	< 5	70	< 0.5	< 2	1.76	< 0.5	6	5	18	2.55	< 10	< 1	0.26	40	0.89	566	< 1
RIS-87-5 89-99	214 238	0.64	0.2	< 5	60	< 0.5	< 2	0.85	< 0.5	10	5	10	3.01	< 10	< 1	0.25	40	0.78	556	< 1
RIS-87-5 99-109	214 238	1.14	0.2	5	110	< 0.5	< 2	0.62	< 0.5	8	10	22	2.88	< 10	1	0.42	40	0.77	512	< 1
RIS-87-5 109-11	214 238	1.19	0.2	< 5	80	< 0.5	< 2	0.18	< 0.5	13	11	27	4.21	< 10	< 1	0.27	60	1.01	399	< 1
RIS-87-5 115-12	214 238	0.72	0.2	< 5	40	< 0.5	< 2	0.36	< 0.5	5	8	11	2.56	< 10	< 1	0.15	30	0.64	405	< 1
RIS-87-5 122-13	214 238	1.82	0.2	5	110	< 0.5	< 2	0.18	< 0.5	12	18	31	4.66	< 10	< 1	0.34	70	1.07	344	< 1
RIS-87-5 130-13	214 238	1.28	0.2	< 5	100	< 0.5	< 2	0.41	< 0.5	12	11	39	4.51	< 10	1	0.32	70	0.96	484	< 1
87-5 135-141.5	214 238	0.74	0.2	< 5	70	< 0.5	< 2	2.01	< 0.5	19	1	143	6.27	< 10	< 1	0.21	20	1.28	1300	< 1
87-5 141.5-142.	214 238	0.60	1.2	< 5	50	< 0.5	2	5.25	< 0.5	10	< 1	173	5.88	< 10	< 1	0.15	< 10	1.56	1710	< 1
87-5 142.2-149	214 238	0.79	0.2	5	80	< 0.5	< 2	3.60	< 0.5	19	< 1	191	6.90	< 10	< 1	0.20	< 10	1.52	1510	< 1
RIS-87-5 155-16	214 238	0.88	0.2	5	100	< 0.5	< 2	0.73	< 0.5	11	7	19	3.04	< 10	< 1	0.35	40	0.71	490	< 1
RIS-87-5 175-18	214 238	1.22	0.2	15	120	< 0.5	< 2	0.25	< 0.5	12	8	21	3.61	< 10	< 1	0.46	40	0.78	487	< 1

CERTIFICATION :



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

PHONE (604) 984-0221

To: K MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: RISE ANTLER CREEK

Comments: ATTN: ART TROUP, CC: R GONZALEZ

Page No. 3

Tot. Pages: 4

Date: 15-JAN-88

Invoice #: I-8810026

P.O. # :

CERTIFICATE OF ANALYSIS A8810026

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
87-3 273.5-275	214 238	0.02	32	490	8	< 5	< 10	41	< 0.01	< 10	< 10	14	< 5	110
RIS-87-3 275-285	214 238	0.02	21	410	28	< 5	< 10	147	< 0.01	< 10	< 10	9	< 5	47
RIS-87-3 285-295	214 238	0.02	29	400	32	< 5	< 10	33	< 0.01	< 10	< 10	13	< 5	63
RIS-87-3 291-301	214 238	0.02	30	540	10	< 5	< 10	36	< 0.01	< 10	< 10	13	< 5	84
RIS-87-3 301-305	214 238	0.02	22	450	40	< 5	< 10	50	< 0.01	< 10	< 10	8	< 5	53
RIS-87-4 100-105	214 238	0.01	40	310	14	< 5	< 10	62	< 0.01	< 10	< 10	6	< 5	86
RIS-87-4 105-115	214 238	0.01	30	240	10	< 5	< 10	78	< 0.01	< 10	< 10	6	< 5	68
RIS-87-4 115-125	214 238	0.02	39	240	16	< 5	< 10	86	< 0.01	< 10	< 10	8	< 5	89
RIS-87-4 125-135	214 238	0.02	42	340	16	< 5	< 10	105	< 0.01	< 10	< 10	8	< 5	89
RIS-87-4 135-145	214 238	0.03	28	200	12	< 5	< 10	64	< 0.01	< 10	< 10	13	< 5	67
RIS-87-4 145-155	214 238	0.02	35	250	26	< 5	< 10	71	< 0.01	< 10	< 10	11	< 5	66
RIS-87-4 155-165	214 238	0.03	26	170	14	< 5	< 10	32	< 0.01	< 10	< 10	13	< 5	71
RIS-87-4 165-175	214 238	0.03	28	250	14	< 5	< 10	34	< 0.01	< 10	< 10	13	< 5	74
RIS-87-4 175-185	214 238	0.02	40	320	14	< 5	< 10	65	< 0.01	< 10	< 10	11	< 5	88
RIS-87-4 185-195	214 238	0.02	33	320	16	< 5	< 10	46	< 0.01	< 10	< 10	12	< 5	80
RIS-87-4 195-205	214 238	0.03	31	160	8	< 5	< 10	49	< 0.01	< 10	< 10	12	< 5	66
RIS-87-4 205-215	214 238	0.01	43	390	6	< 5	< 10	50	< 0.01	< 10	< 10	6	< 5	82
87-4 215.225 A	214 238	0.02	54	350	10	< 5	< 10	36	< 0.01	< 10	< 10	10	< 5	90
87-4 215-225 B	214 238	0.03	46	270	8	< 5	< 10	31	< 0.01	< 10	< 10	18	< 5	117
RIS-87-4 235-245	214 238	0.02	33	180	8	< 5	< 10	51	< 0.01	< 10	< 10	6	< 5	76
RIS-87-4 245-255	214 238	0.03	42	140	20	< 5	< 10	34	< 0.01	< 10	< 10	12	< 5	99
RIS-87-4 255-265	214 238	0.04	33	130	8	< 5	< 10	81	< 0.01	< 10	< 10	13	< 5	76
RIS-87-5 12-22	214 238	0.03	15	230	20	< 5	< 10	178	< 0.01	< 10	< 10	8	< 5	37
RIS-87-5 22-32	214 238	0.04	17	200	18	< 5	< 10	105	< 0.01	< 10	< 10	10	< 5	39
RIS-87-5 32-39	214 238	0.02	13	190	4	< 5	< 10	85	< 0.01	< 10	< 10	4	< 5	22
RIS-87-5 39-49	214 238	0.02	22	290	10	< 5	< 10	153	< 0.01	< 10	< 10	7	< 5	21
RIS-87-5 49-59	214 238	0.07	13	260	6	< 5	< 10	49	< 0.01	< 10	< 10	9	< 5	44
RIS-87-5 59-69	214 238	0.05	24	350	6	< 5	< 10	37	< 0.01	< 10	< 10	5	< 5	57
RIS-87-5 79-89	214 238	0.03	13	280	12	< 5	< 10	86	< 0.01	< 10	< 10	4	< 5	28
RIS-87-5 89-99	214 238	0.03	17	360	4	< 5	< 10	45	< 0.01	< 10	< 10	4	< 5	45
RIS-87-5 99-109	214 238	0.08	17	330	10	< 5	< 10	40	< 0.01	< 10	< 10	7	< 5	59
RIS-87-5 109-115	214 238	0.04	31	400	28	< 5	< 10	15	< 0.01	< 10	< 10	6	< 5	83
RIS-87-5 115-122	214 238	0.03	16	260	8	< 5	< 10	19	< 0.01	< 10	< 10	3	< 5	48
RIS-87-5 122-130	214 238	0.04	33	430	24	< 5	< 10	17	< 0.01	< 10	< 10	8	< 5	94
RIS-87-5 130-135	214 238	0.04	33	450	34	< 5	< 10	28	< 0.01	< 10	< 10	5	< 5	83
87-5 135-141.5	214 238	0.03	16	1250	4	< 5	< 10	82	< 0.01	< 10	< 10	8	< 5	67
87-5 141.5-142	214 238	0.03	7	2580	138	< 5	< 10	248	< 0.01	< 10	< 10	12	< 5	66
87-5 142.2-149	214 238	0.07	6	1510	10	< 5	< 10	147	< 0.01	< 10	< 10	15	< 5	78
RIS-87-5 155-165	214 238	0.04	22	320	8	< 5	< 10	42	< 0.01	< 10	< 10	5	< 5	41
RIS-87-5 175-185	214 238	0.05	23	340	20	< 5	< 10	22	< 0.01	< 10	< 10	7	< 5	52

CERTIFICATION :



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212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: K MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
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V6C 2W2

Project: RISE ANTLER CREEK

Comments: ATTN: ART TROUP, CC: R. GONZALEZ

Page No. A

Tot. Pages

Date: 15-JAN-88

Invoice #: I-8810026

P.O. #

CERTIFICATE OF ANALYSIS A8810026

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
RIS-87-5 195-20	214 238	0.70	0.2	< 5	70	< 0.5	< 2	1.92	< 0.5	5	5	15	2.61	< 10	< 1	0.31	20	1.02	606	< 1

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Project: RISE ANTLER CREEK

Comments: ATTN: ART TROUP, CC: R. GONZALEZ

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P.O. # :

CERTIFICATE OF ANALYSIS A8810026

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
RIS-87-5 195-20	214 238	0.02	12	220	6	< 5	< 10	80	< 0.01	< 10	< 10	4	< 5	48

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212 BROOKSBANK AVE., NORTH VANCOUVER,
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To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: ANTLER CREEK

Comments: ATTN: ART TROUP CC: R. GONZALEZ

Page : 1
Tot. : 2
Date : 3-NOV-87
Invoice # : I-8725279
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8725279

SAMPLE DESCRIPTION	PREP CODE	Au oz/T										
R15 87-1 135-155	207 ---	<< 0.002										
R15 87-1 155-175	207 ---	<< 0.002										
R15 87-1 175-190	207 ---	<< 0.002										
R15 87-1 190-200	207 ---	<< 0.002										
R15 87-1 200-210	207 ---	<< 0.002										
R15 87-1 210-219	207 ---	<< 0.002										
R15 87-1 219-221	207 ---	<< 0.002										
R15 87-1 221-228	207 ---	<< 0.002										
R15 87-1 228-229	207 ---	<< 0.002										
R15 87-1 229-239	207 ---	<< 0.002										
R15 87-1 239-247	207 ---	<< 0.002										
R15 87-1 247-249	207 ---	<< 0.002										
R15 87-1 249-253	207 ---	<< 0.002										
R15 253-256.5	207 ---	<< 0.002										
R15 256.5-261.5	207 ---	<< 0.002										
R15 261.5-263	207 ---	<< 0.002										
R15 87-1 263-272	207 ---	<< 0.002										
R15 87-1 272-282	207 ---	<< 0.002										
R15 87-1 282-292	207 ---	<< 0.002										
R15 87-1 292-301	207 ---	<< 0.002										
R15 87-2 69-79	207 ---	<< 0.002										
R15 87-2 79-82	207 ---	<< 0.002										
R15 87-2 82-92	207 ---	<< 0.002										
R15 87-2 92-102	207 ---	<< 0.002										
R15 87-2 106-108	207 ---	<< 0.002										
R15 87-2 119-128	207 ---	<< 0.002										
R15 87-2 128-131	207 ---	<< 0.002										
R15 87-2 131-141	207 ---	<< 0.002										
R15 87-2 141-150	207 ---	<< 0.002										
R15 87-2 150-160	207 ---	<< 0.002										
R15 87-2 160-170	207 ---	<< 0.002										
R15 87-2 170-180	207 ---	<< 0.002										
R15 87-2 180-183	207 ---	<< 0.002										
R15 87-2 183-190	207 ---	<< 0.002										
R15 87-2 190-193	207 ---	<< 0.002										
R15 87-2 193-200	207 ---	<< 0.002										
R15 87-2 200-205	207 ---	<< 0.002										
R15 87-2 205-210	207 ---	<< 0.002										
R15 87-2 210-220	207 ---	<< 0.002										
R15 87-2 220-228	207 ---	<< 0.002										

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CERTIFICATION :

W. Stan Amosini



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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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Project: ANTLER CREEK

Comments: ATTN: ART TROUP CC: R. GONZALEZ

Page No: 2
Tot. P: 2
Date: 3-NOV-87
Invoice #: I-8725279
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8725279

SAMPLE DESCRIPTION	PREP CODE		Au oz/T									
R15 87-2 228-230	207	--	0.004									
R15 87-2 230-240	207	--	0.002									
R15 87-2 240-250	207	--	0.004									
R15 87-2 250-260	207	--	0.002									
R15 87-2 260-270	207	--	0.004									
R15 87-2 270-277	207	--	0.004									

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

CERTIFICATION: *W. Stanowski*



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Project: ANTLER CREEK

Comments: ATTN: ART TROUP CC: R. GONZALEZ

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Invoice #: I-8725505
P.O. #:

CERTIFICATE OF ANALYSIS A8725505

SAMPLE DESCRIPTION	PREP CODE	Au oz/T										
RIS-87-3 30-40	207	---	<< 0.002									
RIS-87-3 41-48	207	---	<< 0.002									
RIS-87-3 48-58	207	---	<< 0.002									
RIS-87-3 58-68	207	---	<< 0.002									
RIS-87-3 68-78	207	---	<< 0.002									
RIS-87-3 78-88	207	---	<< 0.002									
RIS-87-3 88-98	207	---	<< 0.002									
RIS-87-3 98-108	207	---	<< 0.002									
RIS-87-3 108-118	207	---	<< 0.002									
87-3 120.5-122	207	---	<< 0.002									
RIS-87-3 127-138	207	---	<< 0.002									
RIS-87-3 138-147	207	---	<< 0.002									
RIS-87-3 147-154	207	---	<< 0.002									
RIS-87-3 154-159	207	---	<< 0.002									
RIS-87-3 159-165	207	---	<< 0.002									
RIS-87-3 165-170	207	---	<< 0.002									
RIS-87-3 170-173	207	---	<< 0.002									
RIS-87-3 173-178	207	---	<< 0.002									
RIS-87-3 178-183	207	---	<< 0.002									
RIS-87-3 183-187	207	---	<< 0.002									
RIS-87-3 187-197	207	---	<< 0.002									
87-3 197-205.5	207	---	<< 0.002									
87-3 205.5-206.6	207	---	<< 0.002									
87-3 206.6-215	207	---	<< 0.002									
RIS-87-3 215-220	207	---	<< 0.002									
RIS-87-3 220-226	207	---	<< 0.002									
RIS-87-3 226-230	207	---	<< 0.002									
RIS-87-3 230-235	207	---	<< 0.002									
RIS-87-3 235-240	207	---	<< 0.002									
RIS-87-3 240-245	207	---	<< 0.002									
RIS-87-3 245-250	207	---	<< 0.002									
RIS-87-3 250-260	207	---	<< 0.002									
RIS-87-3 260-270	207	---	<< 0.002									
87-3 270-273.5	207	---	<< 0.002									
87-3 273.5-275	207	---	<< 0.002									
RIS-87-3 275-285	207	---	<< 0.002									
RIS-87-3 285-291	207	---	<< 0.002									
RIS-87-3 291-301	207	---	<< 0.002									
RIS-87-3 301-305	207	---	<< 0.002									
RIS-87-4 100-105	207	---	<< 0.002									



Chemex Labs Ltd.

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

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: ANTLER CREEK
Comments: ATTN: ART TROUP CC: R. GONZALEZ

Page No.
Tot. Page
Date : 14-NOV-87
Invoice #: 1-8725505
P.O. # :

CERTIFICATE OF ANALYSIS A8725505

SAMPLE DESCRIPTION	PREP CODE	Au oz/T										
RIS-87-4 105-115	207 ---	< 0.002										
RIS-87-4 115-125	207 ---	< 0.002										
RIS-87-4 125-135	207 ---	< 0.002										
RIS-87-4 135-145	207 ---	< 0.002										
RIS-87-4 145-155	207 ---	0.004										
RIS-87-4 155-165	207 ---	< 0.002										
RIS-87-4 165-175	207 ---	< 0.002										
RIS-87-4 175-185	207 ---	< 0.002										
RIS-87-4 185-195	207 ---	< 0.002										
RIS-87-4 195-205	207 ---	< 0.002										
RIS-87-4 205-215	207 ---	< 0.002										
87-4 215.225 A	207 ---	< 0.002										
87-4 215-225 B	207 ---	< 0.002										
RIS-87-4 235-245	207 ---	< 0.002										
RIS-87-4 245-255	207 ---	< 0.002										
RIS-87-4 255-265	207 ---	< 0.002										
RIS-87-5 12-22	207 ---	< 0.002										
RIS-87-5 22-32	207 ---	< 0.002										
RIS-87-5 32-39	207 ---	< 0.002										
RIS-87-5 39-49	207 ---	< 0.002										
RIS-87-5 49-59	207 ---	< 0.002										
RIS-87-5 59-69	207 ---	< 0.002										
RIS-87-5 79-89	207 ---	< 0.002										
RIS-87-5 89-99	207 ---	< 0.002										
RIS-87-5 99-109	207 ---	< 0.002										
RIS-87-5 109-115	207 ---	< 0.002										
RIS-87-5 115-122	207 ---	< 0.002										
RIS-87-5 122-130	207 ---	< 0.002										
RIS-87-5 130-135	207 ---	< 0.002										
87-5 135-141.5	207 ---	< 0.002										
87-5 141.5-142.2	207 ---	< 0.002										
87-5 142.2-149	207 ---	< 0.002										
RIS-87-5 155-165	207 ---	< 0.002										
RIS-87-5 175-185	207 ---	< 0.002										
RIS-87-5 195-205	207 ---	< 0.002										

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CERTIFICATION :



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 212 BROOKSBANK AVE., NORTH VANCOUVER,
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To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2W2

Project: RISE-ANTLER CREEK
 Comments: ATTN: R. GONZALEZ

Page No. 1-A
 Tot. Pages
 Date 20-NOV-87
 Invoice #: I-8725836
 P.O. #

CERTIFICATE OF ANALYSIS A8725836

SAMPLE DESCRIPTION	PREP CODE	Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	
R15 87-5 069-07	207	238	< 0.002	0.57	0.2	60	50	< 0.5	< 2	0.73	< 0.5	14	10	42	3.99	< 10	< 1	0.20	50	1.00	489
R15 87-5 149-15	207	238	< 0.002	0.49	0.2	30	50	< 0.5	< 2	2.13	0.5	15	9	140	5.54	< 10	< 1	0.18	30	1.11	1105
R15 87-5 165-17	207	238	< 0.002	0.59	0.2	30	30	< 0.5	< 2	0.29	< 0.5	14	8	21	4.10	< 10	< 1	0.13	40	0.88	406
R15 87-5 185-19	207	238	< 0.002	0.32	0.2	15	30	< 0.5	< 2	1.44	0.5	8	9	17	2.63	< 10	< 1	0.14	30	0.77	660
R15 87-5 205-21	207	238	< 0.002	0.45	0.2	20	50	< 0.5	< 2	2.03	< 0.5	10	7	9	3.20	< 10	< 1	0.22	30	1.14	624
R15 87-5 215-22	207	238	< 0.002	0.48	< 0.2	< 5	60	< 0.5	< 2	1.47	< 0.5	9	10	14	2.69	< 10	< 1	0.22	30	0.89	554
R15 87-5 225-23	207	238	< 0.002	0.44	< 0.2	15	50	< 0.5	< 2	0.96	< 0.5	9	10	19	3.10	< 10	< 1	0.20	40	0.84	522
R15 87-5 235-24	207	238	< 0.002	0.81	0.2	10	110	< 0.5	< 2	0.99	< 0.5	13	10	24	3.16	< 10	< 1	0.37	40	0.83	601
R15 87-5 245-25	207	238	< 0.002	0.57	< 0.2	15	70	< 0.5	< 2	0.52	< 0.5	14	11	25	3.42	< 10	< 1	0.26	30	0.76	600
R15 87-6 085-09	207	238	< 0.002	1.18	0.2	< 5	70	< 0.5	< 2	2.15	< 0.5	13	23	25	3.37	< 10	< 1	0.25	10	1.19	693
R15 87-6 095-10	207	238	< 0.002	1.24	0.4	< 5	80	< 0.5	< 2	0.81	< 0.5	13	21	39	3.50	< 10	< 1	0.30	30	1.04	310
R15 87-6 105-11	207	238	< 0.002	0.66	0.4	10	100	< 0.5	< 2	1.99	< 0.5	22	18	64	5.16	< 10	< 1	0.15	< 10	1.25	615
R15 87-6 114-12	207	238	< 0.002	0.85	0.2	< 5	70	< 0.5	< 2	1.14	< 0.5	12	17	37	3.94	< 10	< 1	0.27	30	1.06	362
R15 87-6 125-13	207	238	< 0.002	0.74	0.2	< 5	40	< 0.5	< 2	1.55	< 0.5	11	15	20	2.97	< 10	< 1	0.18	20	0.90	426
R15 87-6 135-14	207	238	< 0.002	1.94	0.4	5	80	< 0.5	< 2	1.21	< 0.5	15	20	21	4.61	< 10	1	0.30	30	1.17	540
R15 87-6 145-15	207	238	< 0.002	2.01	0.2	< 5	120	< 0.5	< 2	0.90	< 0.5	11	23	2	4.67	< 10	< 1	0.34	40	1.02	519
R15 87-6 155-16	207	238	< 0.002	2.00	< 0.2	< 5	70	< 0.5	< 2	1.68	< 0.5	15	16	11	5.26	< 10	1	0.24	20	1.30	917
R15 87-6 165-17	207	238	< 0.002	1.83	0.2	15	70	< 0.5	< 2	0.89	< 0.5	22	23	37	4.75	< 10	< 1	0.25	30	1.09	524
R15 87-6 174-17	207	238	< 0.002	0.26	< 0.2	5	20	< 0.5	2	>15.00	< 0.5	12	< 1	14	3.13	< 10	< 1	0.07	< 10	1.33	1130
R15 87-6 176-18	207	238	< 0.002	0.05	< 0.2	5	10	< 0.5	2	>15.00	< 0.5	< 1	< 1	1	0.46	< 10	< 1	0.01	< 10	0.31	341
R15 87-6 180-19	207	238	< 0.002	0.50	< 0.2	< 5	50	< 0.5	2	5.35	< 0.5	12	3	66	4.49	< 10	< 1	0.15	< 10	1.44	858
R15 87-6 190-19	207	238	< 0.002	0.87	0.2	5	70	< 0.5	< 2	5.08	< 0.5	27	< 1	123	6.52	< 10	< 1	0.20	< 10	1.80	1165
R15 87-6 200-21	207	238	< 0.002	1.50	0.4	< 5	90	< 0.5	< 2	3.08	< 0.5	12	19	52	4.11	< 10	< 1	0.34	< 10	1.15	628
R15 87-6 210-22	207	238	< 0.002	0.73	0.4	5	80	< 0.5	< 2	4.75	< 0.5	12	8	52	4.43	< 10	< 1	0.26	< 10	1.37	874
R15 87-6 220-23	207	238	< 0.002	1.42	0.2	5	70	< 0.5	< 2	2.13	< 0.5	13	23	29	3.66	< 10	2	0.30	10	1.07	619
R15 87-6 230-23	207	238	< 0.002	1.28	< 0.2	10	40	< 0.5	< 2	3.23	< 0.5	22	11	57	4.96	< 10	< 1	0.20	< 10	1.41	943
R15 87-6 237-24	207	238	< 0.002	1.12	0.2	10	50	< 0.5	< 2	1.64	< 0.5	13	15	25	3.25	< 10	2	0.22	20	0.89	762
R15 87-6 247-25	207	238	< 0.002	0.19	0.2	< 5	10	< 0.5	< 2	0.90	< 0.5	< 1	7	6	1.17	< 10	< 1	0.07	10	0.31	532
R15 87-6 252-26	207	238	< 0.002	1.69	< 0.2	< 5	40	< 0.5	< 2	0.80	< 0.5	13	25	24	4.18	< 10	1	0.15	30	1.04	548
R15 87-6 262-26	207	238	< 0.002	0.91	< 0.2	< 5	30	< 0.5	< 2	1.39	< 0.5	12	15	19	3.22	< 10	< 1	0.14	20	0.89	897
R15 87-6 268-27	207	238	< 0.002	0.60	< 0.2	< 5	30	< 0.5	< 2	1.30	< 0.5	9	13	18	2.43	< 10	< 1	0.15	20	0.63	736
R15 87-7 085-09	207	238	< 0.002	0.56	< 0.2	5	60	< 0.5	< 2	0.22	< 0.5	12	10	23	2.73	< 10	< 1	0.21	20	0.42	299
R15 87-7 095-10	207	238	< 0.002	2.45	0.4	< 5	290	< 0.5	< 2	0.89	< 0.5	13	25	29	3.08	< 10	3	0.94	30	1.05	541
R15 87-7 110-12	207	238	< 0.002	1.52	0.4	< 5	50	< 0.5	< 2	1.35	< 0.5	14	15	41	3.22	< 10	< 1	0.19	50	1.46	608
R15 87-7 120-13	207	238	< 0.002	1.29	0.2	< 5	50	< 0.5	< 2	0.23	< 0.5	11	15	18	2.94	< 10	1	0.18	50	0.69	252
R15 87-7 135-14	207	238	< 0.002	1.00	0.2	< 5	30	< 0.5	< 2	0.73	< 0.5	10	17	13	2.41	< 10	1	0.13	30	0.78	475
R15 87-7 145-15	207	238	< 0.002	1.66	0.2	< 5	90	< 0.5	< 2	0.46	< 0.5	12	19	17	2.72	< 10	< 1	0.35	40	0.86	312
R15 87-7 157-16	207	238	< 0.002	2.25	0.2	< 5	70	< 0.5	< 2	0.55	< 0.5	12	21	55	4.49	< 10	1	0.32	50	1.19	406
R15 87-7 167-17	207	238	< 0.002	1.42	0.2	5	50	< 0.5	< 2	0.63	< 0.5	14	20	16	2.82	< 10	1	0.21	40	0.93	434
R15877 181.2-19	207	238	< 0.002	1.44	0.2	5	60	< 0.5	< 2	2.05	< 0.5	14	16	53	3.16	< 10	< 1	0.27	30	1.53	1040

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Project: RISE-ANTLER CREEK
Comments: ATTN: R. GONZALEZ

Page No. -B
Tot. Pages
Date: 20-NOV-87
Invoice #: I-8725836
P.O. #

CERTIFICATE OF ANALYSIS A8725836

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R15 87-5 069-07207	238	< 1	0.03	30	390	14	< 5	< 10	39	< 0.01	< 10	< 10	2	< 5	61
R15 87-5 149-15207	238	< 1	0.03	10	970	16	< 5	< 10	84	< 0.01	< 10	< 10	5	< 5	76
R15 87-5 165-17207	238	< 1	0.01	34	370	2	< 5	< 10	16	< 0.01	< 10	< 10	3	5	73
R15 87-5 185-19207	238	< 1	0.01	14	290	12	< 5	< 10	61	< 0.01	< 10	< 10	1	< 5	30
R15 87-5 205-21207	238	< 1	0.01	18	360	6	< 5	< 10	85	< 0.01	< 10	< 10	2	< 5	25
R15 87-5 215-22207	238	< 1	0.01	21	320	8	< 5	< 10	69	< 0.01	< 10	< 10	3	< 5	29
R15 87-5 225-23207	238	< 1	0.01	21	370	14	< 5	< 10	48	< 0.01	< 10	< 10	2	< 5	40
R15 87-5 235-24207	238	< 1	0.03	23	380	14	< 5	< 10	50	< 0.01	< 10	< 10	5	< 5	53
R15 87-5 245-25207	238	< 1	0.02	28	360	18	< 5	< 10	29	< 0.01	< 10	< 10	4	< 5	54
R15 87-6 085-09207	238	< 1	0.03	36	400	< 2	< 5	10	93	< 0.01	< 10	< 10	9	< 5	48
R15 87-6 095-10207	238	< 1	0.04	42	380	< 2	< 5	< 10	45	< 0.01	< 10	< 10	10	< 5	54
R15 87-6 105-11207	238	< 1	0.02	53	420	6	< 5	10	91	< 0.01	< 10	< 10	10	< 5	81
R15 87-6 114-12207	238	< 1	0.03	44	440	2	< 5	20	63	< 0.01	< 10	< 10	8	< 5	70
R15 87-6 125-13207	238	< 1	0.03	30	350	2	< 5	< 10	78	< 0.01	< 10	< 10	6	< 5	44
R15 87-6 135-14207	238	< 1	0.03	43	310	< 2	< 5	10	75	< 0.01	< 10	< 10	10	< 5	65
R15 87-6 145-15207	238	< 1	0.02	44	320	< 2	< 5	< 10	59	< 0.01	< 10	< 10	14	< 5	59
R15 87-6 155-16207	238	< 1	0.02	33	890	< 2	< 5	10	105	< 0.01	< 10	< 10	18	< 5	76
R15 87-6 165-17207	238	< 1	0.03	44	390	< 2	< 5	< 10	61	< 0.01	< 10	< 10	17	< 5	90
R15 87-6 174-17207	238	< 1	0.02	5	670	44	< 5	10	697	< 0.01	< 10	< 10	9	< 5	42
R15 87-6 176-18207	238	< 1	< 0.01	1	260	18	< 5	20	1270	< 0.01	< 10	< 10	< 1	< 5	8
R15 87-6 180-19207	238	< 1	0.06	21	550	< 2	< 5	10	250	< 0.01	< 10	< 10	10	< 5	49
R15 87-6 190-19207	238	< 1	0.07	13	970	< 2	< 5	10	273	< 0.01	< 10	< 10	36	< 5	78
R15 87-6 200-21207	238	< 1	0.10	31	480	< 2	< 5	< 10	189	< 0.01	< 10	< 10	17	< 5	55
R15 87-6 210-22207	238	< 1	0.05	23	770	< 2	< 5	10	230	< 0.01	< 10	< 10	12	< 5	45
R15 87-6 220-23207	238	< 1	0.03	34	540	< 2	< 5	< 10	116	< 0.01	< 10	< 10	13	< 5	50
R15 87-6 230-23207	238	< 1	0.02	17	570	< 2	< 5	10	144	< 0.01	< 10	< 10	28	< 5	59
R15 87-6 237-24207	238	< 1	0.03	27	270	12	< 5	< 10	78	< 0.01	< 10	< 10	6	< 5	47
R15 87-6 247-25207	238	< 1	0.02	7	60	10	< 5	< 10	40	< 0.01	< 10	< 10	< 1	5	10
R15 87-6 252-26207	238	< 1	0.02	31	540	36	< 5	10	40	< 0.01	< 10	< 10	12	5	76
R15 87-6 262-26207	238	< 1	0.02	27	320	8	< 5	10	60	< 0.01	< 10	< 10	6	< 5	41
R15 87-6 268-27207	238	< 1	0.01	23	550	10	< 5	10	56	< 0.01	< 10	< 10	5	< 5	21
R15 87-7 085-09207	238	< 1	0.01	29	180	22	< 5	< 10	25	< 0.01	< 10	< 10	5	< 5	57
R15 87-7 095-10207	238	< 1	0.06	26	260	18	< 5	10	87	0.02	< 10	< 10	18	< 5	70
R15 87-7 110-12207	238	< 1	< 0.01	30	450	16	< 5	20	121	< 0.01	< 10	< 10	7	< 5	73
R15 87-7 120-13207	238	< 1	0.01	25	520	12	< 5	10	23	< 0.01	< 10	< 10	7	< 5	60
R15 87-7 135-14207	238	< 1	0.01	18	540	24	< 5	10	52	0.01	< 10	< 10	7	< 5	52
R15 87-7 145-15207	238	< 1	0.03	21	530	36	< 5	10	33	0.02	< 10	< 10	11	< 5	64
R15 87-7 157-16207	238	< 1	< 0.01	34	450	16	< 5	10	39	0.01	< 10	< 10	9	< 5	91
R15 87-7 167-17207	238	< 1	0.01	28	510	24	< 5	10	44	0.01	< 10	< 10	8	< 5	65
R15877 181.2-19207	238	< 1	< 0.01	30	460	12	< 5	10	119	< 0.01	< 10	< 10	9	< 5	74

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CERTIFICATION :



Chemex Labs Ltd.

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Project: RISE-ANTLER CREEK

Comments: ATTN: R. GONZALEZ

Page No: 2-A
Tot. Pa: 2
Date: 20-NOV-87
Invoice #: I-8725836
P.O. #:

CERTIFICATE OF ANALYSIS A8725836

SAMPLE DESCRIPTION	PREP CODE	Au oz/T	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
R15 87-7 190-20	207 238	< 0.002	1.37	0.4	10	80	< 0.5	< 2	2.53	< 0.5	14	16	55	3.14	< 10	2	0.34	30	1.50	1620
R15 87-7 204-21	207 238	< 0.002	1.79	0.2	< 5	40	< 0.5	< 2	2.12	< 0.5	13	23	56	3.87	< 10	< 1	0.17	40	2.01	805
R15 87-7 215-22	207 238	< 0.002	2.23	0.2	5	70	< 0.5	< 2	1.25	< 0.5	13	24	53	3.97	< 10	< 1	0.27	40	1.84	527
R15 87-7 225-23	207 238	< 0.002	2.04	0.2	10	80	< 0.5	< 2	0.39	< 0.5	13	20	36	3.50	< 10	< 1	0.33	50	1.10	282
R15 87-7 235-24	207 238	< 0.002	1.75	< 0.2	5	80	< 0.5	< 2	0.48	< 0.5	14	21	14	2.98	< 10	2	0.32	40	0.95	393
R15 87-7 245-25	207 238	< 0.002	1.82	0.2	< 5	70	< 0.5	< 2	0.25	< 0.5	13	23	24	3.19	< 10	1	0.29	50	0.96	239
R15 87-7 255-26	207 238	< 0.002	1.15	< 0.2	< 5	40	< 0.5	2	0.49	< 0.5	8	18	6	2.06	< 10	1	0.16	30	0.68	350
R15 87-7 265-27	207 238	< 0.002	0.99	0.2	< 5	40	< 0.5	< 2	0.56	< 0.5	8	18	6	1.95	< 10	< 1	0.14	30	0.66	459
R15 87-7 275-28	207 238	< 0.002	1.33	0.2	< 5	50	< 0.5	< 2	0.42	< 0.5	9	19	11	2.25	< 10	1	0.19	30	0.78	401
R15 87-7 285-29	207 238	< 0.002	0.99	0.2	5	20	< 0.5	< 2	0.57	< 0.5	9	18	7	1.96	< 10	< 1	0.11	30	0.65	452
R15 87-7 295-30	207 238	< 0.002	1.85	0.4	10	60	< 0.5	< 2	0.63	< 0.5	13	25	6	2.94	< 10	< 1	0.23	40	1.05	411
R15 87-7 305-31	207 238	< 0.002	1.52	0.2	< 5	50	< 0.5	< 2	0.70	< 0.5	9	23	8	2.38	< 10	1	0.22	30	0.83	439
R15877 317-335	207 238	< 0.002	1.36	0.4	< 5	90	< 0.5	< 2	1.51	< 0.5	13	22	43	3.98	< 10	2	0.29	40	0.97	547
R15877 335.5 338	207 238	< 0.002	0.82	0.2	< 5	100	< 0.5	< 2	2.35	< 0.5	13	17	25	3.21	< 10	1	0.37	20	1.24	2070
R15 87-7 338-34	207 238	< 0.002	1.02	0.4	< 5	80	< 0.5	2	0.95	< 0.5	13	17	44	3.92	< 10	< 1	0.31	30	1.01	962
R15 87-7 342-34	207 238	< 0.002	2.16	< 0.2	< 5	130	< 0.5	< 2	0.40	< 0.5	13	24	39	4.05	< 10	< 1	0.47	40	0.99	473
R15 87-7 347-34	207 238	< 0.002	1.96	0.4	< 5	130	< 0.5	< 2	0.20	< 0.5	11	22	27	2.91	< 10	1	0.48	40	0.68	268
R15 87-7 349-35	207 238	< 0.002	1.15	0.2	< 5	60	< 0.5	< 2	1.39	< 0.5	9	15	30	2.57	< 10	< 1	0.26	10	0.75	995

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

CERTIFICATION :



Chemex Labs Ltd.

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

To: MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project: RISE-ANTLER CREEK
Comments: ATTN: R. GONZALEZ

Page No. 2-B
Tot. Pages 1
Date: 20-NOV-87
Invoice #: I-8725836
P.O. #

CERTIFICATE OF ANALYSIS A8725836

SAMPLE DESCRIPTION	PREP CODE	Mb ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
R15 87-7 190-20	207 238	< 1	0.01	28	430	10	< 5	< 10	142	0.01	< 10	< 10	10	< 5	63
R15 87-7 204-21	207 238	< 1	< 0.01	39	510	6	< 5	< 10	126	< 0.01	< 10	< 10	11	< 5	83
R15 87-7 215-22	207 238	< 1	0.01	40	500	14	< 5	< 10	75	< 0.01	< 10	< 10	13	< 5	93
R15 87-7 225-23	207 238	< 1	0.01	32	470	24	< 5	< 10	27	0.01	< 10	< 10	10	< 5	77
R15 87-7 235-24	207 238	< 1	0.02	27	500	32	< 5	< 10	32	0.01	< 10	< 10	11	< 5	64
R15 87-7 245-25	207 238	< 1	0.02	27	510	16	< 5	< 10	19	0.01	< 10	< 10	11	< 5	69
R15 87-7 255-26	207 238	< 1	0.04	15	420	16	< 5	< 10	27	< 0.01	< 10	< 10	9	< 5	42
R15 87-7 265-27	207 238	< 1	0.03	14	470	18	< 5	< 10	34	< 0.01	< 10	< 10	8	< 5	37
R15 87-7 275-28	207 238	< 1	0.04	17	560	18	< 5	< 10	27	< 0.01	< 10	< 10	10	< 5	46
R15 87-7 285-29	207 238	< 1	0.03	14	450	16	< 5	< 10	33	< 0.01	< 10	< 10	7	< 5	38
R15 87-7 295-30	207 238	< 1	0.03	22	610	26	< 5	< 10	44	< 0.01	< 10	< 10	12	< 5	68
R15 87-7 305-31	207 238	< 1	0.03	20	550	8	< 5	< 10	45	< 0.01	< 10	< 10	10	< 5	52
R15877 317-335	207 238	< 1	0.01	35	370	36	< 5	< 10	87	< 0.01	< 10	< 10	12	< 5	80
R15877 335.5 33	207 238	< 1	0.01	27	330	14	< 5	< 10	129	< 0.01	< 10	< 10	9	< 5	41
R15 87-7 338-34	207 238	< 1	0.01	37	350	28	< 5	< 10	61	< 0.01	< 10	< 10	10	< 5	71
R15 87-7 342-34	207 238	< 1	0.02	37	180	6	< 5	< 10	30	< 0.01	< 10	< 10	17	< 5	89
R15 87-7 347-34	207 238	< 1	0.03	23	180	6	< 5	< 10	23	< 0.01	< 10	< 10	15	< 5	61
R15 87-7 349-35	207 238	< 1	0.03	16	290	4	< 5	< 10	87	< 0.01	< 10	< 10	9	< 5	45

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

CERTIFICATION :

GEOLOG F-SCALE

<u>CODE</u>	<u>DESCRIPTION</u>
"	RETURN TO BLANK
0	UNFRACTURED
1	SLIGHTLY FRACTURED
2	VERY LIGHTLY FRACTURED
3	LIGHTLY FRACTURED
4	FAIRLY LIGHTLY FRACTURED
5	MODERATELY FRACTURED
6	FAIRLY WELL FRACTURED
7	WELL FRACTURED
8	VERY WELL FRACTURED
9	EXTREMELY WELL FRACTURED
X	SHATTERED

GEOLOG TEXTURE CODES

<u>CODE</u>	<u>DESCRIPTION</u>
AG	AUGEN STRUCTURED
AP	APLITIC
BN	BANDED
BR	BRECCIATED
CT	CLASTIC
FO	FOLIATED
FZ	FELDSPAR ZONED
GB	BRANOBLASTIC
GN	GNEISSIC
HT	HETEROGENEOUS
LM	LAMINATED
MX	MASSIVE
MY	MYLONITIC
PP	PORPHYRITIC

GEOLOG G-SCALE

<u>CODE</u>	<u>DESCRIPTION</u>
"	RETURN TO BLANK
(.05 TO <.2
)	.5 TO <2
*	.2 TO <.5
+	2 TO <3
-	.02 TO <.05
.	TRACE = <.02
/	EST. IMPOSSIBLE
0	NIL ABSENT
1	07 TO 15
2	15 TO <25
3	25 TO <35
4	35 TO <45
5	45 TO <55
6	55 TO <65
7	65 TO <75
8	75 TO <85
9	85 TO <95
=	3 TO <7
?	POSS.PRESENT
X	ESSENTIALLY 100%

GEOFORM RECORD FLAG ENTRIES

<u>CODE</u>	<u>DESCRIPTION</u>
BRS	BEDROCK SURFACE
C/	CONTACT
C/G	CONTACT/GRADATIONAL
DSX	DISSEMINATED SULPHIDE ZONE
F/	FAULT
HED	HEADER
OVB	OVERBURDEN
STR	STRINGER ZONE
SUM	SUMMARY
WTH	WEATHERED ZONE

GEOLOG HOW-SCALE

<u>CODE</u>	<u>DESCRIPTION</u>
"	RETURN TO BLANK
*	CLASTS
+	BRECCIA FILLINGS
<	MICRO-VEIN
>	MACRO-VEIN
B	BLEBS
C	COATINGS
D	DISSEMINATIONS, SCAT CRYSTALS
E	ENVELOPES
F	FRAMEWORK CRYSTALS
G	GOUGE
H	REPLACED PHENOCRYST
I	EYES, AUGEN
J	INTERSTITIAL
K	STOCKWORK
L	LAMINATIONS, BEDDED
M	MASSIVE
N	NODULES
O	SPOTS
P	PERVASIVE
Q	PATCHES
R	ROSETTES AND CRYSTAL CLUSTERS
S	SELVAGES
T	STAININGS, AS IN TARNISH
U	EUTHRAL CRYSTALS
V	VEINS
W	BOXWORK
X	MASSIVE
Y	DALMATIONITE

GEOTEC I-SCALE

<u>CODE</u>	<u>DESCRIPTION</u>
"	RETURN TO BLANK
0	CURVED
1	UNDULATING
2	WAVY
3	KNOBBY
4	IRREGULAR
5	TOOTHED
6	STEPPED
7	NOTCHED
8	PERFECTLY PLANAR

GEOTEC FEATURE ID ENTRIES

<u>CODE</u>	<u>DESCRIPTION</u>
\$/	STRINGERS
BN	BANDED
BR	BRECCIATED
C/	CONTACT
FO	FOLIATED
FR	FRACTURE
FZ	FAULT ZONE
GR	GRAPHITIC
QV	QUARTZ VEIN
SH	SHEARED
V/	VEINED

GEOLOG ROCK CODES

<u>CODE</u>	<u>DESCRIPTION</u>
ARGT	ARGILLITE
ARKS	ARKOSE
BRAC	BRECCIA
BRQV	BRECCIATED QUARTZ VEIN
BRQZ	BRECCIATED QUARTZ
CASN	CASING
DYKE	DYKE
FAUL	FAULT
GNIS	GNEISS
GOUG	GOUGE
LIMS	LIMESTONE
LOST	LOST CORE
MSTD	METASEDIMENT
MTAN	META-ANDESITE
MTAR	META-ARGILLITE
MTMD	METAMUDSTONE
MTSD	METASEDIMENT
MTTF	META-TUFF
QZ/V	QUARTZ VEIN
QZFL	QUARTZ FLOODING
QZIT	QUARTZITE

GEOTEC T-SCALE

<u>CODE</u>	<u>DESCRIPTION</u>
0	THINLY LAMINAR
1	LAMINATED

GEOLOG LC-SCALE: LIGHTNESS-COLOR CODES

<u>CODE</u>	<u>DESCRIPTION</u>
""	RETURN TO BLANK
2A	VERY DARK GREY
3A	DARKER GREY
3G	DARKER GREEN
3N	DARKER BLACK
3T	DARKER TAN
3U	DARKER BROWN
4A	DARK GREY
4G	DARK GREEN
4N	DARK BLACK
4T	DARK TAN
4U	DARK BROWN
5A	MEDIAUM GREY
5G	MEDIUM GREEN
5N	MEDIUM BLACK
5T	MEDIUM TAN
5U	MEDIUM BROWN
6A	LIGHTER GREY
6G	LIGHTER GREEN
6N	LIGHTER BLACK
6T	LIGHTER TAN
6U	LIGHTER BROWN
7A	LIGHT GREY
7G	LIGHT GREEN
7N	LIGHT BLACK
7T	LIGHT TAN
7U	LIGHT BROWN
8A	PALE GREY
8G	PALE GREEN
8N	PALE BLACK
8T	PALE TAN
8U	PALE BROWN
9N	PALEST BLACK
AG	GREYISH BROWN
BA	BLUISH GREY
BU	BLUISH-BROWN
GA	GREENISH GREY
GN	GREENISH BLACK
GT	GREENISH TAN
GU	GREENISH BROWN
GW	GREENISH WHITE
OU	ORANGISH BROWN
RU	REDDISH BROWN
T	TAN
W	WHITE
W\$	WHITISH

GEOLOG TYPIFYING MINERALS

<u>CODE</u>	<u>DESCRIPTION</u>
BR	BRECCIA
CA	CARBONACEOUS
CL	CHLORITE
CP	CHALCOPYRITE
CY	CLAY
EP	EPIDOTE
FU	FUCHSITE
GI	GALENA
BR	GRAPHITE
HB	HORNLENDE
GE	GEMATITE
KF	FELDSPAR
MI	MICA
MU	MUSCOVITE
PR	PYRRHOTITE
PY	PYRITE
QZ	QUARTZ
RU	RUTILE
SF	SERICITE
V	VEINS

GEOLOG QUALIFYING MINERAL CODES

<u>CODE</u>	<u>DESCRIPTION</u>
CA	CARBONACEOUS
CL	CHLORITE
CY	CLAY
GR	GRAPHITE
HB	HORNLENDE
MU	MUSCOVITE
QZ	QUARTZ
RU	RUTILE

GEOLOG SIZE-SCALE

<u>CODE</u>	<u>DESCRIPTION</u>
"	RETURN TO BLANK
3	FINE GRAINED
5	MEDIUM GRAINED

DRILLHOLE/TRVERSE : RIS87001

PROJECT IDEN : ANTLER
COLLAR NORTHING: -310.00

START DATE : 87/10/17
COLLAR EASTING : -300.00
TOTAL LENGTH : 91.74

COMPLETION DATE : 87/10/18
COLLAR ELEVATION: 1359.41
CORE/HOLE SIZE : NQ

GEOLOGGED BY : RAG + RAG
GRID AZIMUTH : 0.00

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT	AZIMUTH (DEGREES)				VERTICAL ANGLE (DEGREES)				NORTHING	EASTING										
000		0.0			282.00				-45.00															
K E Y	I N T E R V A L	F R O M	T O	CORE RECOVERY (%)	X TYPE	TYPING		TEXTURES		GRAIN CHARACTURE		STRUCTUR-1 ALTERATION MINS				SUMMARY								
						1	2	1	2	F	C	%	M	T	D		STK	DIP	A	A	A	A	A	MIN
L (UNITS = FT)				ROCK	FOR EN RT	TM QM2	TX TX	S R S O	DIP F	T	ID	STK	DIP	KF	MU	CL	EP	HE	HA	PR	MO	SL	HA	
Y G				QUAL MEM V Q	LC- 3	3	4	O N H /	SML I	2	AZM	RT												
Y G				DESIG AGE	COL			R D P C			STRUCTUR-2													
P OVB	0.0		19.8																					
P	19.8		47.2	25.0	HB	GNIS QZ HB QZ+ AG		3 5 +		4 X	P												HB B* P2	
L																								
N	19.8		47.2			MI 5 QZIT																		
R	22.2		53.3			MAJOR FAULT ZONE																		
P	47.2		63.1	40.0		ARGT GR CA																		
L						3A																		GR +1
P	63.1		79.7	95.0	MI	ARGT MI CA																		
L						AG CL																		
R	63.1		63.1			QZ VEIN BRECCIATED WITH CARBONATE FILLING																		
N	66.7		67.0			2 QZ/V																		
N	67.0		67.4			3 QZ/V																		
N	69.5		69.5			1 QZ/V																		
R	73.5		77.1			QZ/V CROSS CUT FOLIATION																		
N	73.5		77.1			3 QZ/V																		
N	77.1		78.2			MI ARGT MI CA																		
L						AG CL																		
N	78.2		79.7			MI ARGT MI CA																		
L						AG CL																		
P	79.7		80.2	100.0	MI	GNIS QZ CA																		
R	79.7		80.2			GNIS IS CONFORABLE TO BANDING LOOKS TUFFALEOUS																		
P	80.2		91.7	95.0	MI	ARGT MI CL																		
L						AG CA																		
N	82.3		83.2			1																		
R	83.8		84.1			FOLIAFORM QZ/V																		
N	83.8		84.1			1 QZ/V																		
N	88.1		88.4			1																		
N	88.4		88.7			MI X ARGT MI CL																		
L						AG CA																		



DRILLHOLE/TRVERSE : RIS87002

PROJECT IDEN : ANTLER
COLLAR NORTHING: 310.00

START DATE : 87/10/19
COLLAR EASTING : -300.00
TOTAL LENGTH : 84.43

COMPLETION DATE : 87/ 1/20
COLLAR ELEVATION: 1360.02
CORE/HOLE SIZE : NQ

GEOLOGGED BY : RAG + IEM
GRID AZIMUTH : 0.00

		SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
		000	0.0		30.00	-60.00		
F - INTERVAL -			CORE %	TYPI- QAL TEX-	GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS
K L (UNITS = FT)			RECOV- M ROCK	FYING MIN TURES	CHARACS TURE	H H H H H ANY H H H ANY		
E A			ERY I	TM TM MAT TX TX	F C % M	T ID STK DIP A A A A A	MIN A A A MIN	
Y G FROM - TO			(%) X TYPE	1 2 QM1 1 2	F F C P # TK	1 AZM RT QZ BI CY CB MG XX PY CP GL YY		SUMMARY
K F			ROCK FOR EN RT	TM QM2 TX TX	S R S O DIP F	T ID STK DIP KF MU CL EP HE HA PR MO SL HA		
E L			QUAL MEM V Q	LC- 3 3 4	O N H / SML I	2 AZM RT H H H H H H H H		
Y G			DESIG AGE	COL	R D P C	STRUCTUR-2	A A A A A A A A	
P	0.0	15.2		CASN		P		
P	15.2	19.5	.0	LOST		P		
P	19.5	23.8	80.0	ARKS	16 55 P	FR	T40 <=	I+ GR U)
L	19.5	23.8		2 ARGT		N		G(
L				3N				
P	23.8	25.0	75.0	QZ/V	X P		>4	
P	25.0	36.3		QZIT	5 2 P	FR	T30 <*	U(
R	25.0	36.3		PY AS ENVELOPE TO QZ/V.				
N	25.0	36.3		1 ARGT	77 N	FR	T40	U*
N	25.0	36.3		KF 2 ARKS	1 N		<*	GR B(
L								G) B(
N	25.0	36.3		1 QZ/V		N	>3	
P	36.3	39.0		ARGT	15 P	BN	T20	GR U+
L				4N				G)
P	39.0	39.9		HB DYKE		P		B(
L							01	
P	39.9	48.2		ARKS		P		U1
L				5A				
N	39.9	48.2		1 QZ/V		N	T50 >1	S1 U1
L							T30	
N	41.4	41.8		X ARGT		N		P+
N	43.9	44.8		ARKS		X N		
N	46.0	47.2		3 QZ/V		N	>3	
P	48.2	64.0		ARKS		P	BN T20	P+ U+
L				5A				

DRILLHOLE/TRAVERSE : RIS87003

PROJECT IDEN : ANTLER
COLLAR NORTHING: -1000.00

START DATE : 87/10/21
COLLAR EASTING : 57.00
TOTAL LENGTH : 92.96

COMPLETION DATE : 87/10/23
COLLAR ELEVATION: 1470.00
CORE/HOLE SIZE : NQ

GEOLOGGED BY : RAG + RAG
GRID AZIMUTH : 0.00

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	
000		0.0		217.00	-45.00			
F - INTERVAL - K L (UNITS = FT) E A Y G FROM - TO		CORE % RECOV- M ROCK ERY I (%) X TYPE	TYPI- QAL FYING MIN TM MAT TX TX	TEX- GRAIN TURES CHARACS F C % M	FRAC- TURE # TK	STRUCTUR-1 T ID STK DIP 1 AZM RT	ALTERATION MINS H H H H A A A A QZ BI CY CB	ORE-TYPE MINS H H H H A A A A MG XX PY CP GL YY
K F E L Y G		ROCK FOR QUAL MEM V Q DESIG AGE	EN RT LC- 3 COL	TM QM2 TX TX 3 4 O N H / SML I	S R S O DIP F R D P C	T ID STK DIP 2 AZM RT	KF MU CL EP H H H H H H H H	HE HA PR MO SL HA A A A A A A A A
P OVB	0.0	3.7	CASN			P		
P BRS	3.7	8.8	65.0	QZIT QZ MU	20 7 P	FR	T60	
L				ST			MN	
R	3.7	8.8		WEATHERED ROCK TO 30 FEET				R=
R	3.7	8.8		MANGENITE AS DENDRITIC PATTERNS ON FRACTURE SURFACES				
P	8.8	14.6		QZ MTF	GB	14 P	BN T60 >C	J<
R	8.8	14.6		QZ/V AT 40	FEET ICM AT 80 WITH PATCH OF PR			
N	12.5	14.6	25.0	8 QZ/V		N	BR	
P	14.6	23.8	95.0	MTMD		P	BN T50	
L				7G				J+
N	14.6	23.8		QZ 1 MTF	GB	3 N		
N	17.4	18.0		X QZIT		N		
L				7A			BN T40	
N	18.0	18.3		2 QZ/V		N	C/ T60 >2	
L							P1	D<
N	21.2	21.6		QZ + MTF	GB	5 N	BN T60	
L				7A				J*
P	23.8	30.2	95.0	MTMD		P	BN T40	
L				6G				J+
N	23.8	24.1		6 QZ/V		N	QV T50 >6	
N	24.1	28.6		1 QZIT		N	V/ T35	
L				7A				
N	25.0	25.3		7 QZ/V		N		>7
P	30.2	33.2	98.0	QZIT		6 P	T50	
L				7A				
N	30.2	33.2		2 MTMD		8 N	BN T50	
L				6G				L=
P	33.2	44.8		MTMD		P	BN T50	D. D.

DRILLHOLE/TRVERSE : RIS87003 (CONTINUED)

K E Y	F - I N T E R V A L - L (UNITS = FT) G F R O M - T O		CORE RECOV-ERY (%)	% M ROCK X TYPE	TYPI- QAL	TEX- MIN TURES	GRAIN FRAC- CHARACS TURE	STRUCTUR-1		ALTERATION			MINS			ORE-TYPE			SUMMARY	
	T ID	STK						DIP	A	A	A	A	A	MIN	A	A	A	MIN		A
								1	AZM	RT	QZ	BI	CY	CB	MG	XX	PY	CP	GL	YY
								2	AZM	RT	KF	MU	CL	EP	HE	HA	PR	MO	SL	HA
N L N L	66.9	68.9		4	MTTF			N												P)
																				J)
	66.9	68.9		4	MTTF			N												P)
																				J)
P L N L	68.9	76.2		BN	ARGT			3 E	FR	T70										U)
																				J+)
	72.2	76.2		9	MTTF			2 N	FR	T70										J)
																				U)
	72.2	74.4		BN 2	MTTF			3 D	FR	T70										J+)
																				J)
P L N L	76.2	83.4	80.0	BN	ARGT			5 E	FR	T70										GR U)
																				L(P*)
	76.2	76.7		=	QZ/V			N			<=									D.
																				D)
	76.2	83.4		2	MTTF			N												J)
																				J)
	76.2	83.4		3	MTMD			N												J)
																				J)
	81.1	83.4		1	QZ/V			N			>1									D.
											P1		S	D						D)
P C/ L N L	83.4	83.8			MTMT			52 P	C/	T80										J)
																				D)
	83.4	83.8		1	QZ/V			N			>1									P)
											P1		P1	P=						P)
P L N N	83.8	88.8		MX	MTMD			P												
	83.8	88.8		=	QZ/V			3 5	V/	T10	<									QZ P)
																				>
	87.8	88.8		BN X	MTMD			N	V/	T30										P)
									BN	T45										<
P C/G L N C/G L	88.8	93.0		CL	MTAN			23 P	FR	T50		M4								D.
												J1								P)
	88.8	91.7		=	QZ/V			N												
	91.7	93.0		BR 1	QZ/V			23 D	FR	T50		M4								D.
												J1	+=							P)

DRILLHOLE/TRVERSE : RIS87005

PROJECT IDEN : ANTLER
COLLAR NORTHING: 500.00

START DATE : 87/10/26
COLLAR EASTING : 620.00
TOTAL LENGTH : 76.81

COMPLETION DATE : 87/10/27
COLLAR ELEVATION: 1341.12
CORE/HOLE SIZE : NQ

GEOLOGGED BY : RAG + RAG
GRID AZIMUTH : 0.00

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING				
000		0.00			250.00	-45.00						
F - INTERVAL - K L (UNITS = FT) E A Y G FROM - TO		CORE RECOVERY (%)	% ROCK I TYPE	TYPI- FYING TM 1	QAL MIN 2 QM1	TEX- TURES TX 1 TX 2	GRAIN CHARACS F F C P	FRAC- TURE # TK	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS	SUMMARY
		ROCK QUAL DESIG	FOR EN RT	TM QM2	TX TX 3 4	S R S O	DIP F	T ID STK DIP	KF MU CL EP HE HA PR MO SL HA	A A A A A A A A A A	A A A A A A A A A A	
P	0.00 3.65	.0	CASN					P				
P BRS	3.65 11.88	80.0	FR MTF			BR GN		X4 P \$/ T50 K2			QZ B+	QZ
L			BA								I2	>)
N	5.33 9.29		1 MTMD					N			PY I)	
L			3N								D+	
R	10.67 10.97		QUARTZ VEINS & AUGENS LIGHT-BLUE COLOUR SUGGESTING CATACLASTIC DEFORMATION.									
R	10.67 10.97		FRAGMENTAL VOCANIC									
R	10.67 10.97		FR 4 MTF			BR GN		X4 D \$/ T50 K2			PY U)	QZ
N BRS	10.67 10.97		BA								I+	>)
L												
P C/	11.88 14.93	50.0	QZ ARGT			BR		X P BN T50			U*	
L			5N									
N	11.88 14.93		5 QZIT					N			PY U)	
L			7A								I*	
P C/G	14.93 18.29	100.0	QZIT					7 P BN T40			D.	
L			7A									
R	14.93 18.29		SOME QUARTZ AUGENS LIGHT BLUE IN COLOUR									
P C/G	18.29 24.08	100.0	QZIT					7 E BN T40			D.	
L			7A									
N	18.59 23.56		6 MTMD					N BN T45				
L			6A									
N	21.03 21.04		X QZ/V					N T45			D*	
N C/G	21.79 21.85		X QZ/V					7 D BN T10			D.	
L			7A					BR				
P C/G	24.08 30.78		QZIT					7 E BN T40			D.	
L			7A									
N F/	24.69 25.75	95.0	X QZIT					N				
N	25.91 26.82		X MTMD					N BN T40			D(
N F/	27.12 27.43		X QZIT					N				

DRILLHOLE/TRVERSE : RIS87005 (CONTINUED)

F - INTERVAL - K L (UNITS = FT) E A Y G FROM - TO			CORE RECOV- ERY (%)	% M ROCK I X TYPE	TYPI- FYING TM TM 1 2	QAL MIN Q M1	TEX- TURES TX TX 1 2	GRAIN CHARACS F C % M F F C P	FRAC- TURE # TK	STRUCTUR-1 T ID STK DIP 1 AZM RT	ALTERATION A A A A QZ BI CY	MINS MG XX CB	ORE-TYPE H H H H A A A A	MINS MIN A A A PY CP GL YY	SUMMARY	
K F E L Y G			ROCK QUAL DESIG	FOR MEM AGE	EN V COL	RT Q LC- 3	TM 3	Q M2 3	TX 4	S O N H / R D P C	DIP SML I	F I	STRUCTUR-2 A A A A A A A A			
N	27.22	29.12		X QZ/V						N					D*	
N	28.34	30.78		7 MTMD						N					PY B(U*	
P C/G	30.78	33.22		QZIT						7 E	BN	T40			D.	
L				= QZ/V	7A					N					B.	
N	30.78	33.22														
P	33.22	35.05	100.0	MTMD						P	BN	T50				
L				1 QZ/V	6A					N						
N	33.22	33.52														
P C/L	35.05	37.18		MU MTF						3 P	BN	T60		D.	B(U*	
L				6A												
P	37.18	41.15		CL MTMD						P	BN	T30 T45		B)		
L				6A												
P C/G	41.15	45.41		MTTF						6 P	BN	T30			PY I) B(U(B) D(D.	
L				7A												
N	43.13	43.34		6 QZ/V						N		M6				
L												M1 B1				
P	45.41	47.00		MU QZIT						P	C/ T40		B(11	D1	FU Q.	
L																
N	46.63	46.87		X QZ/V						N	C/ 20			B		
N	46.94	47.00		X QZIT						N		Q3 Q4		12	D(U*	
L								BR HT FZ								
P	47.00	49.68		CL MTMD						9 P	BN	T35				
L				7A										L1		
N	47.00	49.07	95.0	1 QZIT						N						
P	49.68	58.52	90.0	MU QZIT						9 P	BN	T50			B*	
L				6A												
N F/	53.03	53.34		X QZIT						N	FZ		P= 11 G9			
N F/	54.92	55.01		MU X QZIT						9 D	FZ	T50		GX	B*	
L				6A									P= 11			
N	56.39	56.41		X QZ/V						N					B*	
P	58.52	63.70		MTTF						8 P	C/	T50			D(B(U*	
L				7A												
N	58.52	60.65		3 MTMD						N						

DRILLHOLE/TRVERSE : RIS87005 (CONTINUED)

F - INTERVAL - K L (UNITS = FT)			CORE RECOV- ERY (%)	% M ROCK I X TYPE	TYPY- FYING TM TM 1 2	QAL MIN Q M1	TEX- TX TX 1 2	GRAIN CHARACS F C % M	FRAC- TURE # TK	STRUCTUR-1 T ID STK DIP 1 AZM RT	ALTERATION H H H H A A A A	MINS A A A A MIN A A A MIN	ORE-TYPE H H H H A A A A	MINS H H H H A A A A	SUMMARY
Y G	FROM	TO	(%)												
K F			ROCK	FOR EN RT	TM QM2	TX TX	S R S O	DIP F		T ID STK DIP	KF MU	CL EP	HE HA	PR MO	SL HA
E L			QUAL	MEM V Q	LC- 3	3 4	O N H /	SML I		2 AZM RT		H H H H	H H H H	H H H H	H H H H
Y G			DESIG	AGE	COL		R D P C			STRUCTUR-2		A A A A	A A A A	A A A A	A A A A
L N L N L	62.18	62.48			4A 1 MTMD		BN		8 D	C/ T50		L1			D(B(
					7A										
	62.48	62.79			X QZIT				N	BR					
												11			
P L N L N L N L	63.70	70.10	100.0	QZ	MTTF Q2 CL 6A MU		BN		8 E	C/ T50					D. B(
				.4	BRAC BR				N	C/ T45	83 B6	11			
	64.31	64.62													
	66.60	66.75		QZ X	MTTF Q2 CL 6A MU		BN		8 D	C/ T50					D. B(
	68.27	69.49		QZ 4	MTTF Q2 CL 6A MU		BN		8 D	C/ T50					D. B(
P L N L N	70.10	76.81		QZ	MTTF MU CL 6A QZ		BN		8 E	C/ T50					D(B(
	70.10	75.89			1 MTMD				N						
					7A										
	71.93	72.24			X				N						

DRILLHOLE/TRVERSE : RIS87006

PROJECT IDEN : ANTLER
COLLAR NORTHING: -810.00

START DATE : 87/10/28
COLLAR EASTING : 1175.00
TOTAL LENGTH : 82.91

COMPLETION DATE : 87/10/29
COLLAR ELEVATION: 1359.41
CORE/HOLE SIZE : NQ

GEOLOGGED BY : RAG + RAG
GRID AZIMUTH : 0.00

		SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
		000	0.00		205.00	-45.00		
F - INTERVAL - K L (UNITS = FT) E A Y G FROM - TO			CORE RECOVERY (%)	% M ROCK X TYPE	TYP1- QAL TEX- GRAIN FRAC- FYING MIN TURES CHARACS TURE TM TM MAT TX TX F C % M 1 2 QM1 1 2 F F C P # TK	STRUCTUR-1 ALTERATION MINS H H H H H ANY H H ANY T ID STK DIP A A A A A MIN A A A MIN 1 AZM RT QZ BI CY CB MG XX PY CP GL YY		
K F E L Y G			ROCK QUAL DESIG	FOR EN RT MEM V Q AGE	TM QM2 TX TX S R S O DIP F LC- 3 3 4 O N H / SML I COL R D P C	T ID STK DIP KF MU CL EP HE HA PR MO SL HA 2 AZM RT H H H H H H H H STRUCTUR-2 A A A A A A A A		
P OVB	0.00	7.31		CASN		P		
P WTH L	7.31	12.49		MTTF QZ MU QZ1 BN PP RU MU=		P BN T45 D1		P2
P L N L N L N F/	12.49 12.49 12.49 16.76	17.37 14.63 17.37 17.07	750.0 600.0	CL 1 MTTF QZ MU QZ1 BN 7A CL CL1 9 MTMD 8A LM = QZ/V X QZ1T		25 P BN T50 D1 8 N BN T40 1 N >. N SH V.		B. D(L= QZ <.
P L N C/G L N L N L N L	17.37 17.98 18.89 18.89 21.03	23.77 18.59 19.35 19.35 21.64	90.0 90.0 90.0	CL MTTF QZ MU QZ1 BN 7A CL CL1 9 MTTF 5A MU X MTAR QZ MU QZ1 BN 7A CL CL1 + QZ/V QZ X MTTF 8A BN		25 E BN T50 D= 11 N FR T50 M) I) 25 D BN T50 D= N QV T70 > 1 N >(B) I(V.		B. S(U. QV D. <* FU I(V.
P L R N N L	23.77 25.60 25.60 25.90	32.00 25.61 25.61 27.43	99.0	CL MTTF QZ MU QZ1 BN 6A CL CL1 QV IN DIALIATION ZONE WITH SECONDARY QV AT RIGHT ANGLE X QZ/V SF X MTSD 7A		25 E BN T45 L. BN T60 I= I= N QV T45 N P4		D. SF B. L2 QZ <=
P F/ L N	32.00 33.53	34.75 33.62	30.0	GOUG 7A X MTSD		P N QV T45		

Archean Engineering Ltd.
ANTLER

DRILLHOLE/TRVERSE : RIS87007

PROJECT IDEN : ANTLER
COLLAR NORTHING: -300.00

START DATE : 87/10/30
COLLAR EASTING : 75.00
TOTAL LENGTH : 108.20

COMPLETION DATE : 87/10/30
COLLAR ELEVATION: 1459.99
CORE/HOLE SIZE : NQ

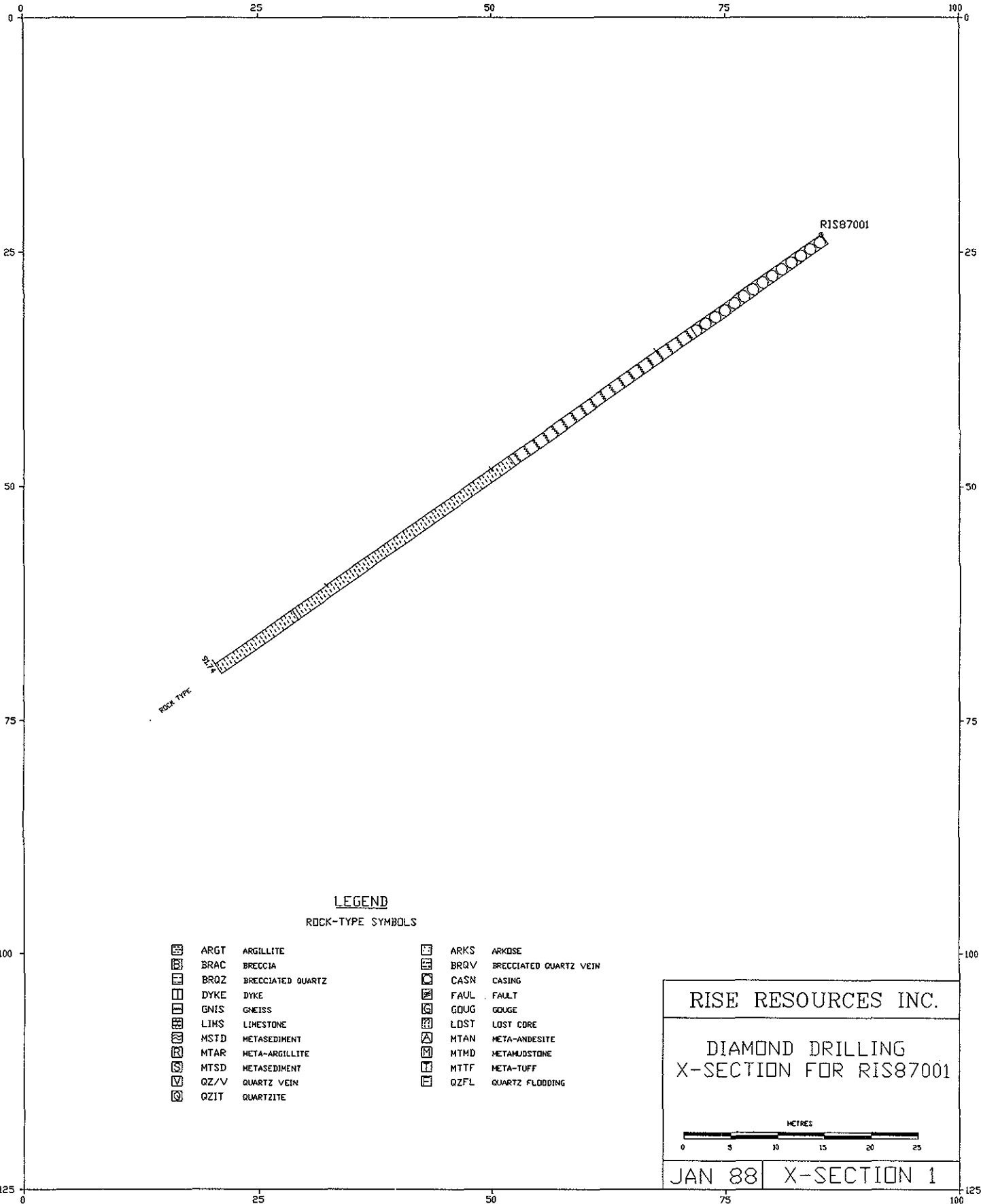
GEOLOGGED BY : RAG + RAG
GRID AZIMUTH : 0.00

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000		0.00			230.00	-60.00		
F - INTERVAL - K L (UNITS = FT) E A Y G FROM - TO		CORE RECOVERY (%)	% M ROCK X TYPE	TYPICAL QAL TEX- GRAIN FRAC- FYING MIN TURES CHARACS TURE TM MAT TX TX F C % M 1 2 QM1 1 2 F F C P # TK		STRUCTUR-1	ALTERATION	MINS ORE-TYPE MINS H H H H H ANY H H H ANY A A A A A MIN A A A MIN
K F E L Y G		ROCK QUAL DESIG	FOR EN RT V Q	TM QM2 TX TX S R S O DIP F LC- 3 3 4 O N H / SML I COL R D P C		STRUCTUR-2	KF MU CL EP HE HA PR MO SL HA A A A A A A A A A A	
P OVB	0.00	21.33		CASN		P		
P BRS	21.33	31.70	60.0	MTAN	AP	24 P		D(I*
L N F/	22.25	25.91	37.5	X FAUL		X N		
L N	25.45	30.02		= QZ/V		N	<=	T*
L N	27.58	28.95		X MTAN	AP	N		
L N	27.73	31.55		4 MTMD		N 0 BN	T30	I+ D)
L N	28.65	28.95		X MTAN	AP	N		T(I+ D=
P F/	31.70	33.07	10.0	FAUL		X P		
P L N L N L	33.07	35.35	98.0	MTTF	AP BN	5 P 0 BN	T30	
L N L N L	33.07	35.35		CY 3 MTMD	BN	N 0 BN	T20	
L N L	34.14	34.59		X QZ1T		N		P1
P L N L N L	35.35	41.15	60.0	CL MTTF		9 P		D.
L N L N L	35.35	41.15		1 MTMD		N 0 BN	T25	D.
L N L N L	35.35	39.62		CL X MTTF		X N		
L N F/	37.79	39.62		X FAUL	MY BR	X N		P1 T1
P L N	41.15	47.85	100.0	QZ MTTF		P C/	B35	QZ D. I=
L N	42.37	42.67		= QZ/V		N	>5	

DRILLHOLE/TRVERSE : RIS87007 (CONTINUED)

F - I N T E R V A L - K L (UNITS = FT)			CORE RECOV- ERY (%)	% M ROCK X TYPE	TYP1- FYING TM	QAL MIN Q M1	TEX- TURES TX TX	GRAIN CHARACS F C % M	FRAC- TURE # TK	STRUCTUR-1 ID STK DIP 1 AZM RT	ALTERATION H H H H A A A A	MINS H H H H A A A A	ORE-TYPE H H H H A A A A	MINS H H H H A A A A	SUMMARY	
Y G	FROM	TO	ROCK DESIG	FOR AGE	EN V	RT Q	TM LC- 3	Q M2 3 4	TX TX O N H / SML I	DIP F R D P C	T ID STK DIP 2 AZM RT	KF MU CL EP HE HA PR MO SL HA STRUCTUR-2 A A A A A A A A				
N	44.50	46.02					X MTTF			PP	9 N FR	T10				
P F/ L	47.85	55.23	90.0	QZ	MTMD	QZ CL				BN	5 P 0 BN	T35 I=				
N	47.85	48.92					X MTTF			BN	N BN	T35 I(L2 L2			
N	50.90	55.17					X MTTF				X N					
N	52.42	52.58					X QZ/V				N					
N	53.64	55.17					X	7A			N FR	T25				
P	55.23	61.26	98.0		QZIT	QZ CY				BN FO	3 P 1 BN	T25				
L						AU						FO				
N	56.30	57.15		CL X	MTMD	CL MU					5 N 0 BN	T40				D.
L						5G QZ										
N	58.06	58.37			MTMD	QZ CY				BN FO	3 D 0 BN	T35 <				
L						AU						FO				
N	59.43	60.50			1 QZ/V						N FR	T35				D.
N	59.44	60.50		CL 9	MTMD	CL MU					7 N 1 BN	T30				D.
L						5G QZ						FR				
P	61.26	68.88	65.0	CL	MTMD	CL MU				BN	9 P 1 BN	T30				D.
L						5G QZ						FR				
N	63.09	65.23			CY 4	QZIT	CY QZ			BN	5 N BN	T30				
L						7A										
P	68.88	71.63	95.0	CY	MTMD	CL MU				BN	4 E 0 BN	T25				D.
L						5G QZ						FR				
N	69.95	70.56			X MTTF	CL QZ				BN FO	N C/	B25 I=				D.
L						4G HB				PP		FO				
N	70.56	71.63			CY 1	MTMD	CL MU			BN FO	4 D 0 FO	T25				D(
L						5G QZ				PP		FR				
P	71.63	79.10		CL	MTTF	CL QZ				FO BN	5 P FO	T25				D(
L						5G HB				PP		FR				
N	71.93	72.24			3 QZ/V						N	QV	T25 >3			D.
L						W										
N	75.59	76.20			= QZ/V						N	QV	T20 <=			D.
L						T						QV	T 0			
N F/ N F/ N	77.11 77.72 78.33	77.17 78.03 78.64			X FAUL X FAUL X MTTF						N X N N	FZ BN				

APPENDIX C: Diamond Drill Hole Cross-Sections



LEGEND
ROCK-TYPE SYMBOLS

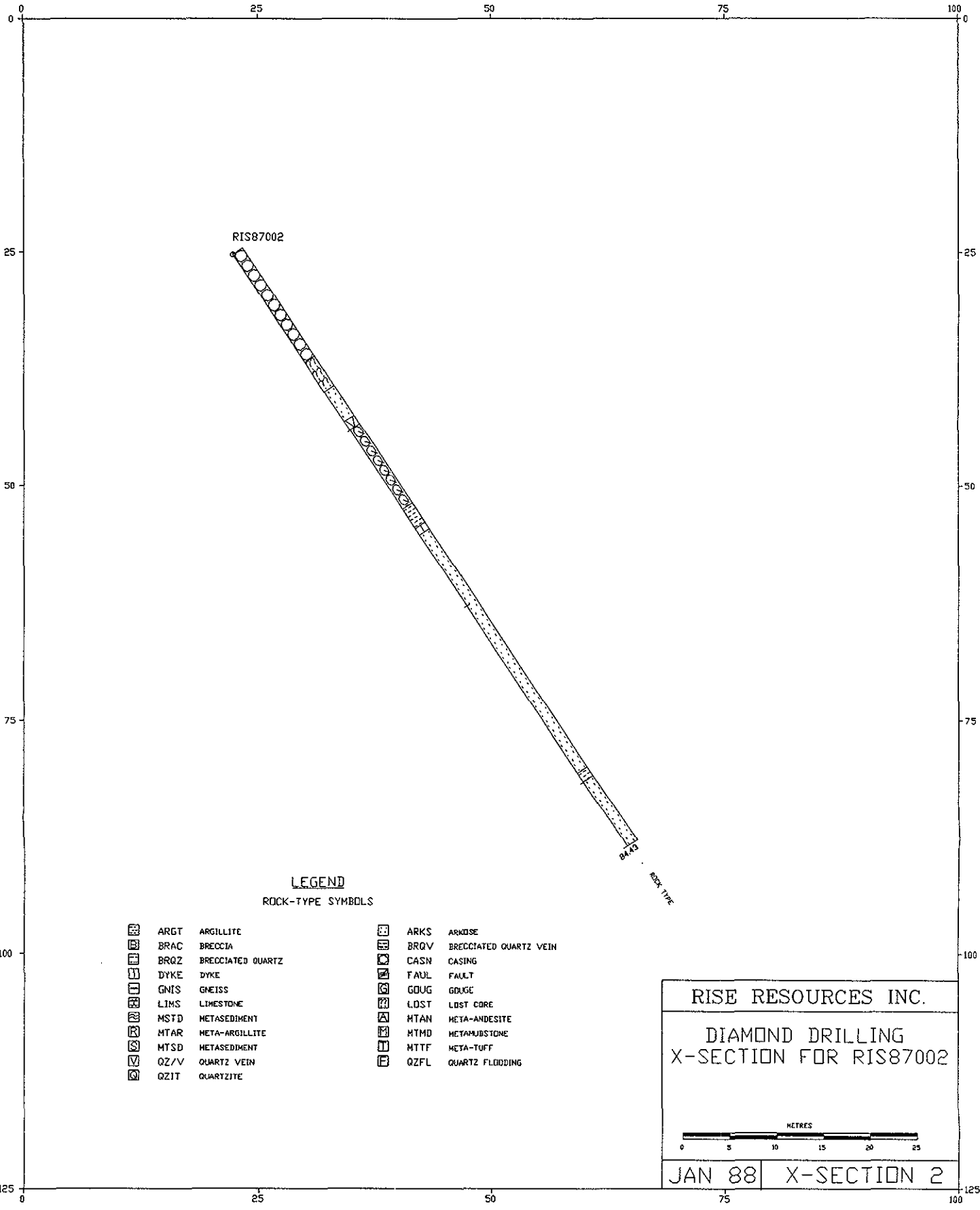
	ARGT ARGILLITE		ARKS ARKOSE
	BRAC BRECCIA		BRQV BRECCIATED QUARTZ VEIN
	BRQZ BRECCIATED QUARTZ		CASN CASING
	DYKE DYKE		FAUL FAULT
	GNIS GNEISS		GOUG GOUGE
	LIMS LIMESTONE		LDST LOST CORE
	MSTD METASEDIMENT		MTAN META-ANDESITE
	MTAR META-ARGILLITE		MTMD METAMUDSTONE
	MTSD METASEDIMENT		MTTF META-TUFF
	QZ/V QUARTZ VEIN		QZFL QUARTZ FLOODING
	QZIT QUARTZITE		

RISE RESOURCES INC.

DIAMOND DRILLING
X-SECTION FOR RIS87001

METRES
0 5 10 15 20 25

JAN 88 X-SECTION 1



LEGEND

ROCK-TYPE SYMBOLS

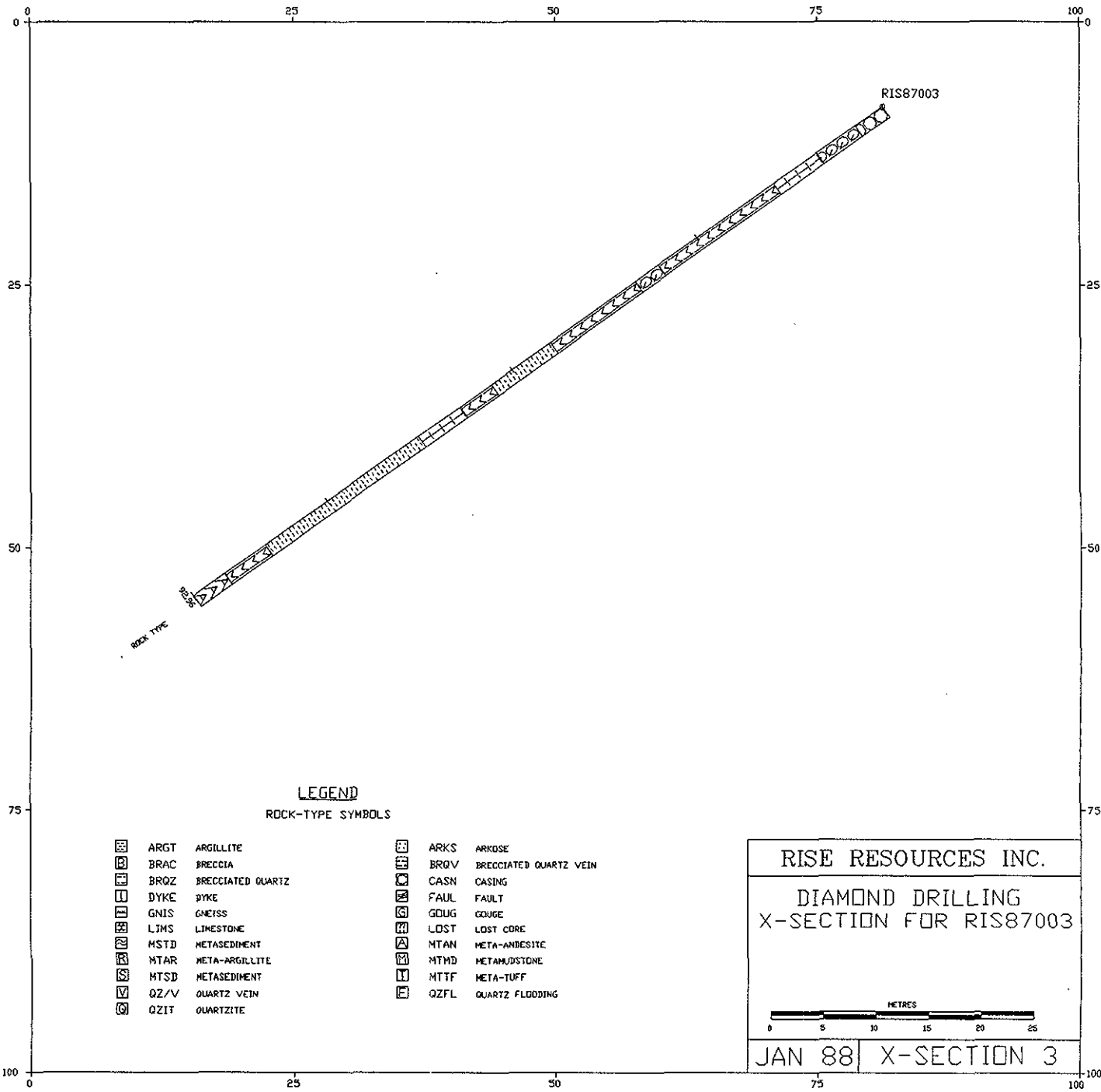
	ARGT ARGILLITE		ARKS ARKOSE
	BRAC BRECCIA		BRQV BRECCIATED QUARTZ VEIN
	BRQZ BRECCIATED QUARTZ		CASN CASING
	DYKE DYKE		FAUL FAULT
	GNIS GNEISS		GDUG GDUGE
	LIMS LIMESTONE		LOST LOST CORE
	MSTD METASEDIMENT		MTAN META-ANDESITE
	MTAR META-ARGILLITE		MTMD METASUBSTONE
	MTSD METASEDIMENT		MTTF META-TUFF
	OZ/V QUARTZ VEIN		OZFL QUARTZ FLOODING
	OZIT QUARTZITE		

RISE RESOURCES INC.

DIAMOND DRILLING
X-SECTION FOR RIS87002

0 5 10 15 20 25 METRES

JAN 88 X-SECTION 2



- ROCK TYPE
- ▣ ARGT ARGILLITE
 - ▣ BRAC BRECCIA
 - ▣ BRQZ BRECCIATED QUARTZ
 - ▣ DYKE DYKE
 - ▣ GNIS GNEISS
 - ▣ LIMS LIMESTONE
 - ▣ MSTB METASEDIMENT
 - ▣ MTAR META-ARGILLITE
 - ▣ MTSD METASEDIMENT
 - ▣ QZ/V QUARTZ VEIN
 - ▣ QZIT QUARTZITE

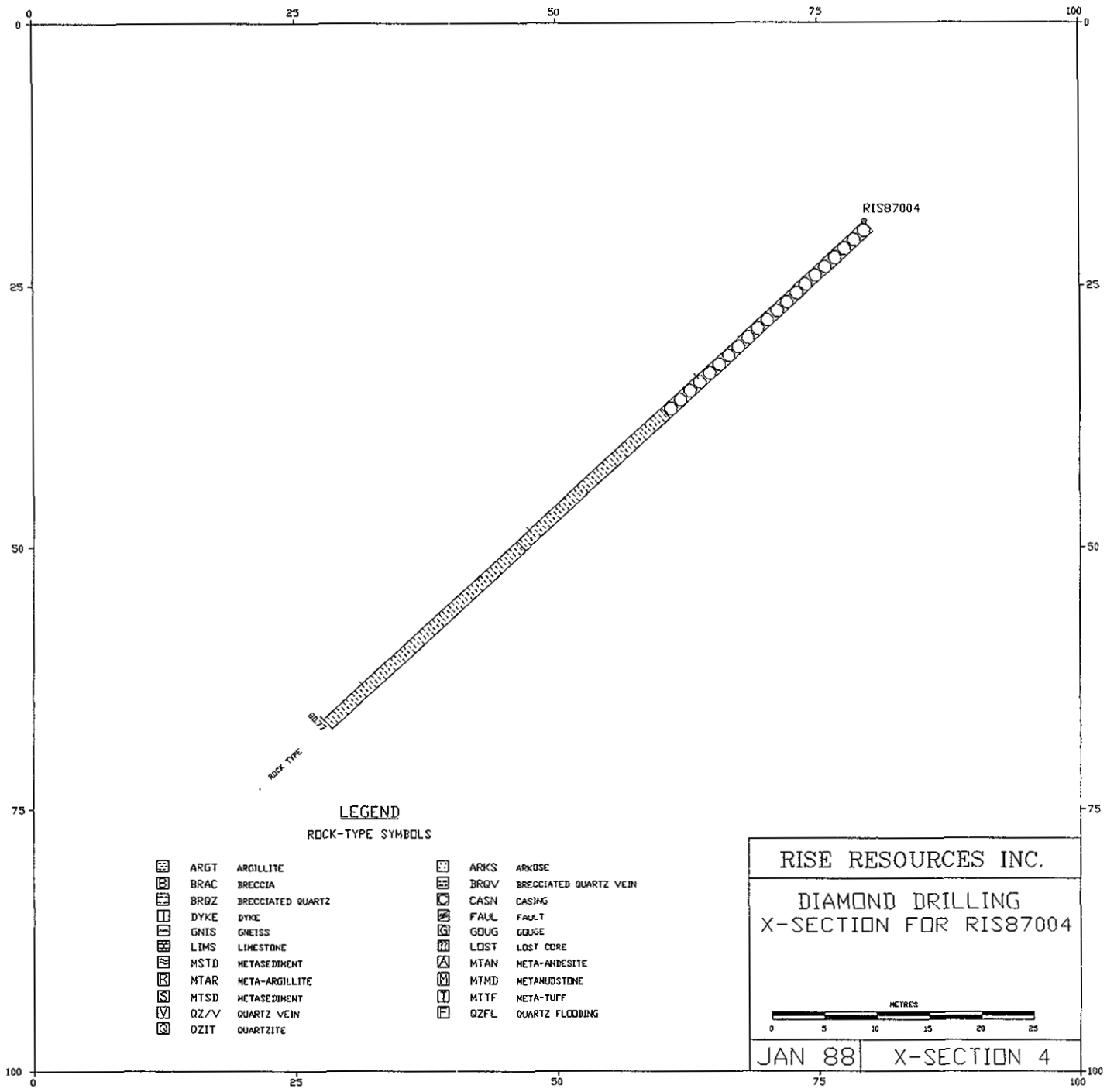
- LEGEND
ROCK-TYPE SYMBOLS
- ▣ ARKS ARKOSE
 - ▣ BRQV BRECCIATED QUARTZ VEIN
 - ▣ CASN CASING
 - ▣ FAUL FAULT
 - ▣ GDUG GOUGE
 - ▣ LOST LOST CORE
 - ▣ MTAN META-ANDESITE
 - ▣ MTHD METAM/DSTONE
 - ▣ MTTF META-TUFF
 - ▣ QZFL QUARTZ FLOODING

RISE RESOURCES INC.

DIAMOND DRILLING
X-SECTION FOR RIS87003

METRES
0 5 10 15 20 25

JAN 88 X-SECTION 3



LEGEND

ROCK-TYPE SYMBOLS

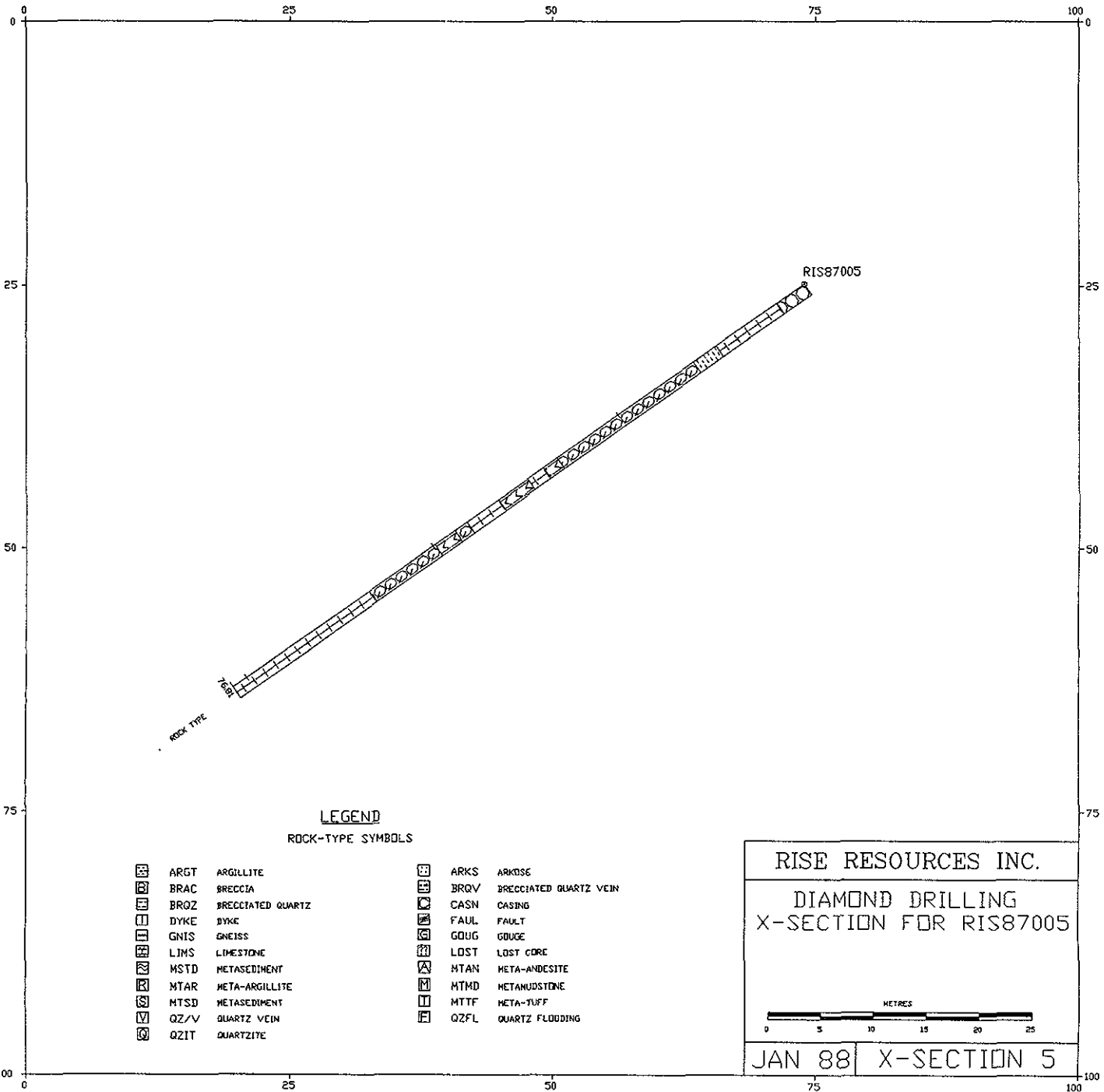
	ARGT	ARGILLITE		ARKS	ARKOSE
	BRAC	BRECCIA		BRQV	BRECCIATED QUARTZ VEIN
	BRDZ	BRECCIATED QUARTZ		CASN	CASING
	DYKE	DYKE		FAUL	FAULT
	GNIS	GNEISS		GOUG	GOUGE
	LIMS	LIMESTONE		LOST	LOST CORE
	MSTD	METASEDIMENT		MTAN	META-ANDESITE
	MTAR	META-ARGILLITE		MTMD	METANUDSTONE
	MTSD	METASEDIMENT		MTTF	META-TUFF
	QZ/V	QUARTZ VEIN		QZFL	QUARTZ FLOODING
	OZIT	QUARTZITE			

RISE RESOURCES INC.

DIAMOND DRILLING
X-SECTION FOR RIS87004

METRES
0 5 10 15 20 25

JAN 88 | X-SECTION 4



LEGEND

ROCK-TYPE SYMBOLS

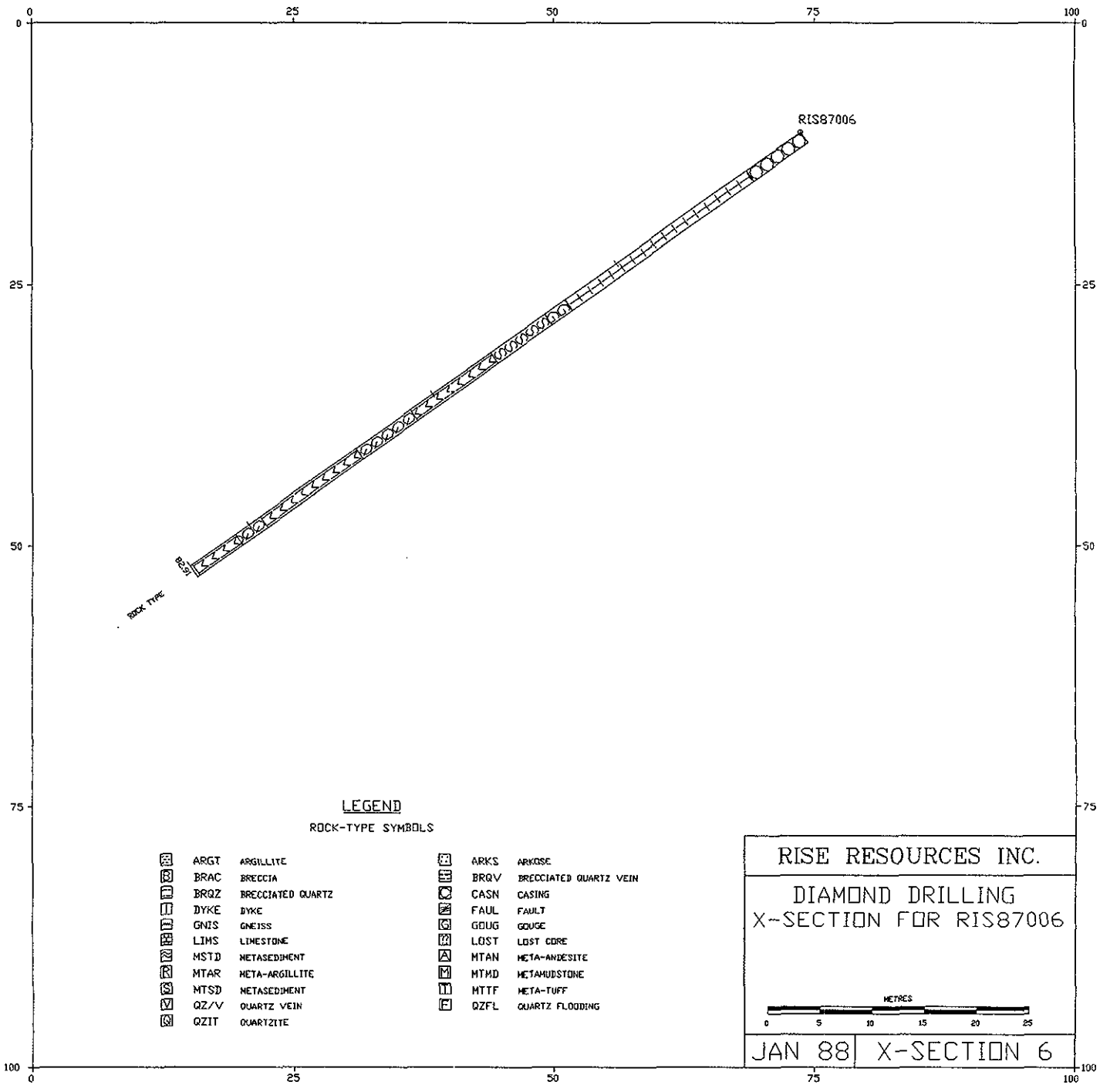
	ARGT ARGILLITE		ARKS ARKOSE
	BRAC BRECCIA		BRQV BRECCIATED QUARTZ VEIN
	BRQZ BRECCIATED QUARTZ		CASN CASING
	DYKE DYKE		FAUL FAULT
	GNIS GNEISS		GOUJ GOUGE
	LIMS LIMESTONE		LOST LOST CORE
	MSTD METASEDIMENT		MTAN META-ANDESITE
	MTAR META-ARGILLITE		MTMD METANUDSTONE
	MTSD METASEDIMENT		MTTF META-TUFF
	QZ/V QUARTZ VEIN		QZFL QUARTZ FLOODING
	QZIT QUARTZITE		

RISE RESOURCES INC.

DIAMOND DRILLING
X-SECTION FOR RIS87005

METRES
0 5 10 15 20 25

JAN 88 X-SECTION 5



LEGEND

ROCK-TYPE SYMBOLS

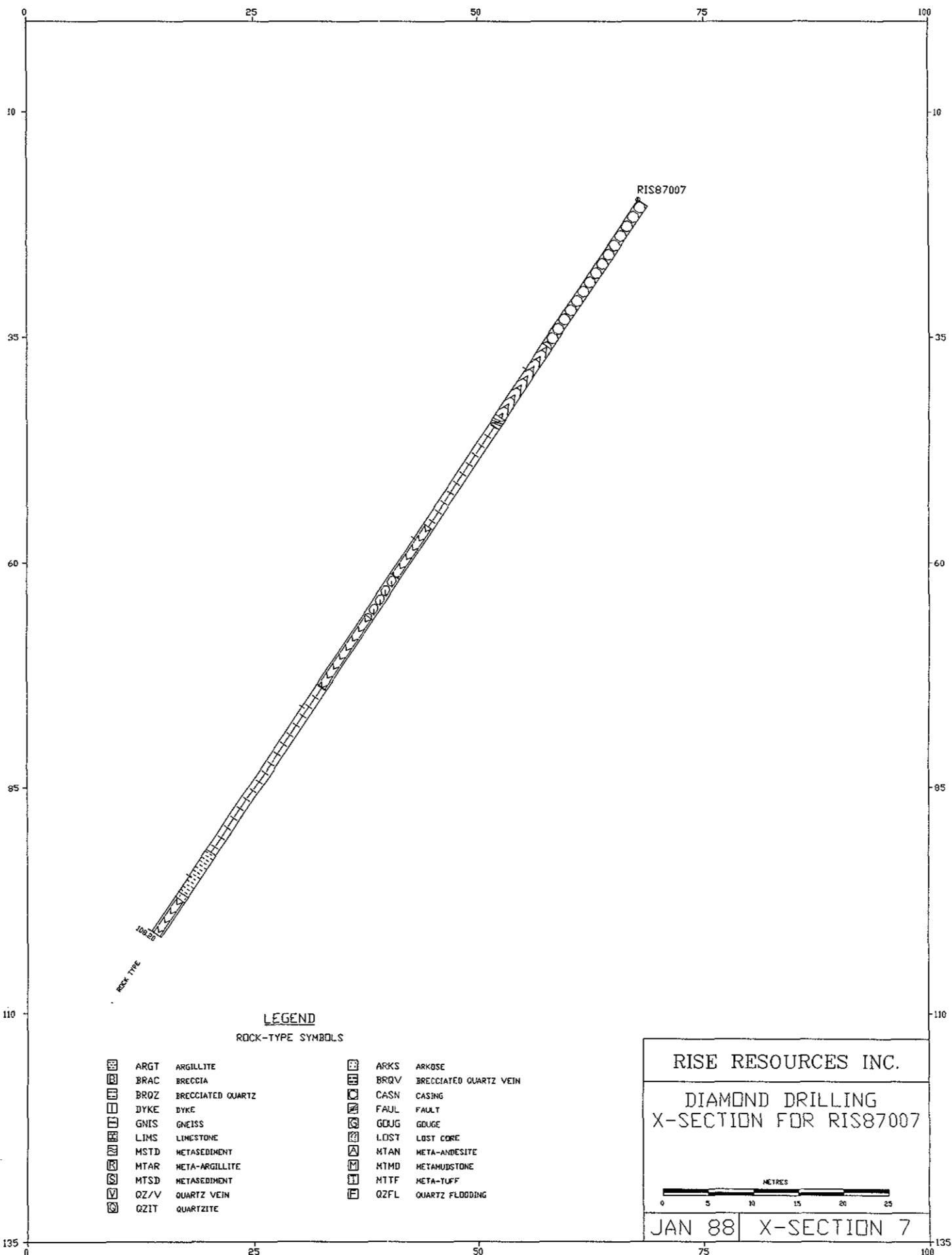
	ARGT ARGILLITE		ARKOSC ARKOSC
	BRAC BRECCIA		BRQV BRECCIATED QUARTZ VEIN
	BRQZ BRECCIATED QUARTZ		CASN CASING
	DYKE DYKE		FAUL FAULT
	GNIS GNEISS		GOUG GOUGE
	LIMS LIMESTONE		LOST LOST CORE
	MSTD METASEDIMENT		MTAN META-ANDESITE
	MTAR META-ARGILLITE		MTMD METAMUDSTONE
	MTSD METASEDIMENT		HTTF META-TUFF
	QZ/V QUARTZ VEIN		QZFL QUARTZ FLOODING
	QZIT QUARTZITE		

RISE RESOURCES INC.

DIAMOND DRILLING
X-SECTION FOR RIS87006

METRES
0 5 10 15 20 25

JAN 88 | X-SECTION 6



- ROCK-TYPE
- | | | |
|---|------|-------------------|
| ▣ | ARGT | ARGILLITE |
| ▣ | BRAC | BRECCIA |
| ▣ | BRQZ | BRECCIATED QUARTZ |
| ▣ | DYKE | DYKE |
| ▣ | GNIS | GNEISS |
| ▣ | LIMS | LIMESTONE |
| ▣ | MSTD | METASEDIMENT |
| ▣ | MTAR | META-ARGILLITE |
| ▣ | MTSD | METASEDIMENT |
| ▣ | OZ/V | QUARTZ VEIN |
| ▣ | OZIT | QUARTZITE |

- LEGEND
ROCK-TYPE SYMBOLS
- | | | |
|---|------|------------------------|
| ▣ | ARKS | ARKOSE |
| ▣ | BRQV | BRECCIATED QUARTZ VEIN |
| ▣ | CASN | CASING |
| ▣ | FAUL | FAULT |
| ▣ | GDUG | GDUGE |
| ▣ | LOST | LOST CORE |
| ▣ | MTAN | META-ANDESITE |
| ▣ | MTMD | METAMUDSTONE |
| ▣ | MTTF | META-TUFF |
| ▣ | OZFL | QUARTZ FLOODING |

RISE RESOURCES INC.

DIAMOND DRILLING
X-SECTION FOR RIS87007

0 5 10 15 20 25 METRES

JAN 88 X-SECTION 7

APPENDIX D: Trench Sample Results



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1900 - 999 W. HASTINGS ST.
VANCOUVER, B.C.
V6C 2W2

Project : ANTLER CREEK

Comments: ATTN: ART TROUP CC: K. AKHURST

Page No. 1-A
Tot. Pages 1
Date : 13-OCT-87
Invoice # : I-8723614
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8723614

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	
1-9+50S 00E-01E	236	238	< 0.002	2.39	0.2	25	70	< 0.5	< 2	0.17	< 0.5	17	25	25	4.17	< 10	< 1	0.21	50	1.52	976
1-9+50S 01E-02E	236	238	< 0.002	2.63	0.2	20	60	< 0.5	2	0.26	< 0.5	17	28	34	4.53	< 10	< 1	0.21	40	1.69	686
1-9+50S 02E-03E	236	238	< 0.002	1.45	0.2	5	50	< 0.5	< 2	0.24	< 0.5	13	16	38	2.99	< 10	< 1	0.18	30	0.84	889
1-9+50S 03E-04E	236	238	< 0.002	1.83	0.2	10	50	< 0.5	2	0.58	< 0.5	12	28	21	3.22	< 10	< 1	0.18	30	1.11	448
1-9+50S 04E-05E	236	238	< 0.002	1.95	0.2	< 5	60	< 0.5	2	0.31	< 0.5	15	25	31	3.69	< 10	< 1	0.22	30	1.10	346
1-9+50S 05E-10E	236	238	< 0.002	1.68	0.4	< 5	90	< 0.5	2	0.15	0.5	12	21	35	4.61	< 10	< 1	0.33	30	0.68	624
1-9+50S 06W-09W	236	238	< 0.002	1.68	0.2	20	80	< 0.5	< 2	1.17	< 0.5	14	20	21	3.38	< 10	< 1	0.29	40	1.30	1250
1-10+00S 00E-01E	236	238	< 0.002	1.68	1.4	5	80	< 0.5	2	0.50	0.5	16	25	37	3.99	< 10	< 1	0.30	40	0.99	799
1-10+00S 01E-02E	236	238	< 0.002	1.64	0.2	5	110	< 0.5	2	0.26	< 0.5	16	20	47	4.89	< 10	< 1	0.36	50	0.64	1095
1-10+00S 02E-07E	236	238	< 0.002	1.34	0.2	5	60	< 0.5	2	0.12	< 0.5	10	18	41	4.45	< 10	< 1	0.19	40	0.68	774
1-10+00S 07E-12E	236	238	< 0.002	0.87	0.2	10	50	< 0.5	2	0.07	< 0.5	16	11	58	4.34	< 10	< 1	0.15	30	0.32	998
1-10+00S 01W-06W	236	238	< 0.002	1.48	0.2	5	60	< 0.5	< 2	0.13	< 0.5	10	19	25	3.26	< 10	< 1	0.21	30	0.74	463
1-10+00S 06W-10W	236	238	< 0.002	2.04	0.2	10	50	< 0.5	< 2	0.80	< 0.5	15	25	42	3.53	< 10	< 1	0.19	30	1.63	585
1-10+50S 00E-01E	236	238	< 0.002	1.15	0.2	< 5	50	< 0.5	< 2	0.11	< 0.5	6	17	19	2.54	< 10	< 1	0.17	20	0.62	511
1-10+50S 00W-01W	236	238	< 0.002	1.32	0.2	< 5	60	< 0.5	< 2	0.15	< 0.5	11	15	26	3.42	< 10	< 1	0.22	30	0.65	537
1-10+50S 01W-02W	236	238	< 0.002	1.31	0.2	< 5	50	< 0.5	< 2	0.14	< 0.5	12	18	25	3.28	< 10	< 1	0.19	20	0.69	545
1-10+50S 02W-03W	236	238	< 0.002	1.54	0.2	10	90	< 0.5	< 2	0.08	< 0.5	9	19	31	3.16	< 10	< 1	0.35	20	0.55	714
1-10+50S 03W-04W	236	238	< 0.002	1.53	0.2	5	60	< 0.5	< 2	0.06	< 0.5	8	17	29	2.93	< 10	< 1	0.25	20	0.74	307
1-10+50S 04W-09W	236	238	< 0.002	1.98	0.2	< 5	70	< 0.5	2	0.15	0.5	11	26	20	3.42	10	< 1	0.27	30	0.98	422
1-11+00S 03E-08E	236	238	< 0.002	1.26	0.4	5	60	< 0.5	2	0.12	< 0.5	10	19	44	2.83	< 10	< 1	0.22	30	0.57	272
1-11+00S 08E-09E	236	238	< 0.002	1.40	0.4	< 5	70	< 0.5	< 2	0.06	1.0	12	20	67	3.25	10	< 1	0.25	40	0.57	239
1-11+00S 09E-10E	236	238	< 0.002	1.07	0.4	5	60	< 0.5	4	0.03	< 0.5	5	20	54	2.71	< 10	< 1	0.22	20	0.41	177
1-11+00S 10E-11E	236	238	< 0.002	1.65	0.2	5	80	< 0.5	< 2	0.14	0.5	37	18	66	3.86	10	< 1	0.25	50	0.39	1210
1-11+00S 12E-17E	236	238	< 0.002	1.24	0.2	< 5	60	< 0.5	< 2	0.06	< 0.5	8	21	34	3.21	< 10	< 1	0.20	30	0.52	255
1-11+00S 12E-18E	236	238	< 0.002	0.90	0.2	< 5	30	< 0.5	< 2	0.01	< 0.5	4	19	26	5.58	10	< 1	0.14	20	0.13	340
2-2+00N 2+58E A	236	238	< 0.002	0.79	0.2	5	30	< 0.5	< 2	< 0.01	< 0.5	3	15	22	4.67	< 10	< 1	0.11	20	0.11	270
2-2+00N 2+58E B	236	238	< 0.002	1.04	0.4	10	50	< 0.5	< 2	0.05	< 0.5	8	15	29	2.74	< 10	< 1	0.19	20	0.44	570
2-10+00S 00W-01W	236	238	< 0.002	1.19	0.4	10	80	< 0.5	2	0.09	0.5	14	18	105	3.08	10	< 1	0.24	30	0.49	2380
2-11+00S 11E-12E	236	238	< 0.002	1.11	0.2	15	70	0.5	2	0.09	< 0.5	11	14	95	3.01	< 10	< 1	0.20	30	0.48	2260

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

CERTIFICATION :



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SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
1-9+50S 00E-01E	236 238	< 1	0.01	38	510	58	5	< 10	13	< 0.01	< 10	< 10	13	< 5	119
1-9+50S 01E-02E	236 238	< 1	0.01	36	490	8	< 5	< 10	13	< 0.01	< 10	< 10	14	< 5	126
1-9+50S 02E-03E	236 238	< 1	0.01	22	350	6	< 5	< 10	10	< 0.01	< 10	< 10	8	< 5	69
1-9+50S 03E-04E	236 238	< 1	0.02	22	480	10	< 5	< 10	12	< 0.01	< 10	< 10	22	< 5	92
1-9+50S 04E-05E	236 238	< 1	0.02	23	600	8	< 5	< 10	13	< 0.01	< 10	< 10	14	< 5	98
1-9+50S 05E-10E	236 238	< 1	0.02	22	530	12	< 5	10	14	< 0.01	< 10	< 10	11	< 5	67
1-9+50S 00W-05W	236 238	< 1	0.01	28	550	14	< 5	< 10	53	< 0.01	< 10	< 10	10	< 5	71
1-10+00S 00E-01E	236 238	< 1	0.02	29	470	48	< 5	10	28	0.01	< 10	< 10	18	< 5	136
1-10+00S 01E-02E	236 238	2	0.03	31	700	38	< 5	< 10	23	< 0.01	< 10	< 10	14	< 5	88
1-10+00S 02E-07E	236 238	1	0.01	20	450	42	< 5	< 10	14	< 0.01	< 10	< 10	8	< 5	65
1-10+00S 07E-12E	236 238	3	0.01	45	330	40	< 5	< 10	9	< 0.01	< 10	< 10	4	< 5	58
1-10+00S 01W-06E	236 238	1	0.01	16	470	8	< 5	< 10	12	< 0.01	< 10	< 10	7	< 5	65
1-10+00S 06W-10E	236 238	2	0.01	36	500	14	< 5	< 10	39	< 0.01	< 10	< 10	10	< 5	97
1-10+50S 00E-01E	236 238	< 1	0.01	13	360	12	< 5	< 10	11	< 0.01	< 10	< 10	6	< 5	47
1-10+50S 00W-01W	236 238	1	0.01	23	510	2	< 5	< 10	13	< 0.01	< 10	< 10	7	< 5	70
1-10+50S 01W-02E	236 238	2	0.02	22	290	22	< 5	< 10	11	< 0.01	< 10	< 10	7	< 5	73
1-10+50S 02W-03E	236 238	1	0.04	17	390	34	< 5	< 10	12	< 0.01	10	< 10	7	10	52
1-10+50S 03W-04E	236 238	1	0.01	11	360	10	< 5	< 10	11	< 0.01	10	< 10	6	5	54
1-10+50S 04W-09E	236 238	< 1	0.03	27	440	52	< 5	< 10	14	0.01	20	< 10	12	< 5	81
1-11+00S 03E-08E	236 238	1	0.02	20	470	38	5	< 10	16	0.01	10	< 10	7	< 5	49
1-11+00S 08E-09E	236 238	1	0.02	19	420	24	< 5	< 10	14	< 0.01	20	< 10	6	< 5	57
1-11+00S 09E-10E	236 238	2	0.03	12	200	< 2	< 5	< 10	9	< 0.01	10	< 10	5	5	41
1-11+00S 10E-11E	236 238	1	0.03	85	420	14	< 5	< 10	15	0.01	20	< 10	9	5	103
1-11+00S 12E-17E	236 238	< 1	0.02	24	360	24	< 5	< 10	10	< 0.01	10	< 10	5	< 5	67
1-11+00S 12E-18E	236 238	< 1	0.03	17	430	50	< 5	< 10	5	< 0.01	10	< 10	4	< 5	144
2-2+00N 2+58E A	236 238	< 1	0.03	13	380	26	< 5	< 10	5	< 0.01	< 10	< 10	4	5	116
2-2+00N 2+58E B	236 238	< 1	0.02	15	310	22	< 5	< 10	7	< 0.01	10	< 10	4	5	57
2-10+00S 00W-01W	236 238	< 1	0.02	44	540	26	< 5	< 10	21	0.01	10	< 10	7	< 5	84
2-11+00S 11E-12E	236 238	1	0.02	38	490	20	< 5	< 10	20	< 0.01	< 10	< 10	6	< 5	80

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

CERTIFICATION :

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,990

10+50 S

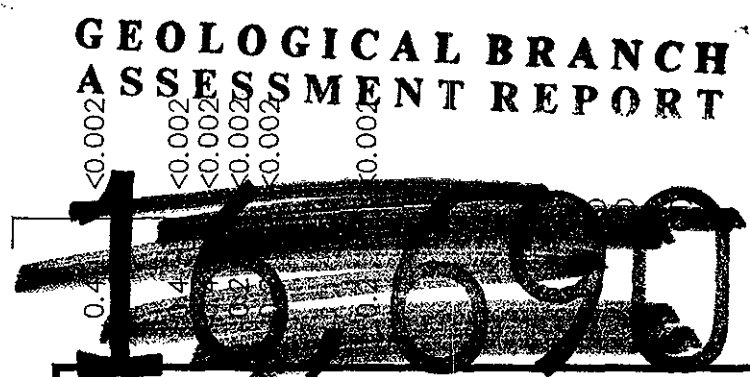
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LEGEND

GOLD VALUE IN P.P.T.
SILVER VALUE IN P.P.T.

GEOLOGICAL BRANCH
ASSESSMENT REPORT

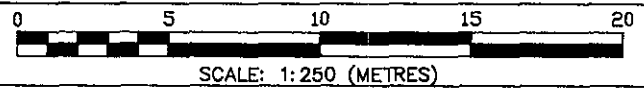


GEOLOGICAL BRANCH
ASSESSMENT REPORT

RISE RESOURCES INC.

ANTLER CREEK PROPERTY
CARIBOO MINING DIVISION, B.C. NTS: 92 A/14

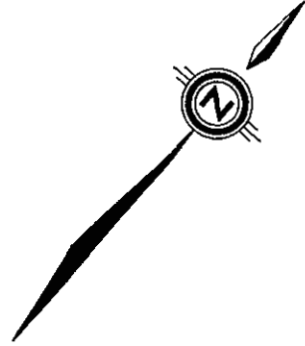
BL1 GRID
TRENCH RESULTS



DATE: JANUARY, 1988
BY: K.A./rwr

MAP No. 3

PART 20F



2 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,990

8 S

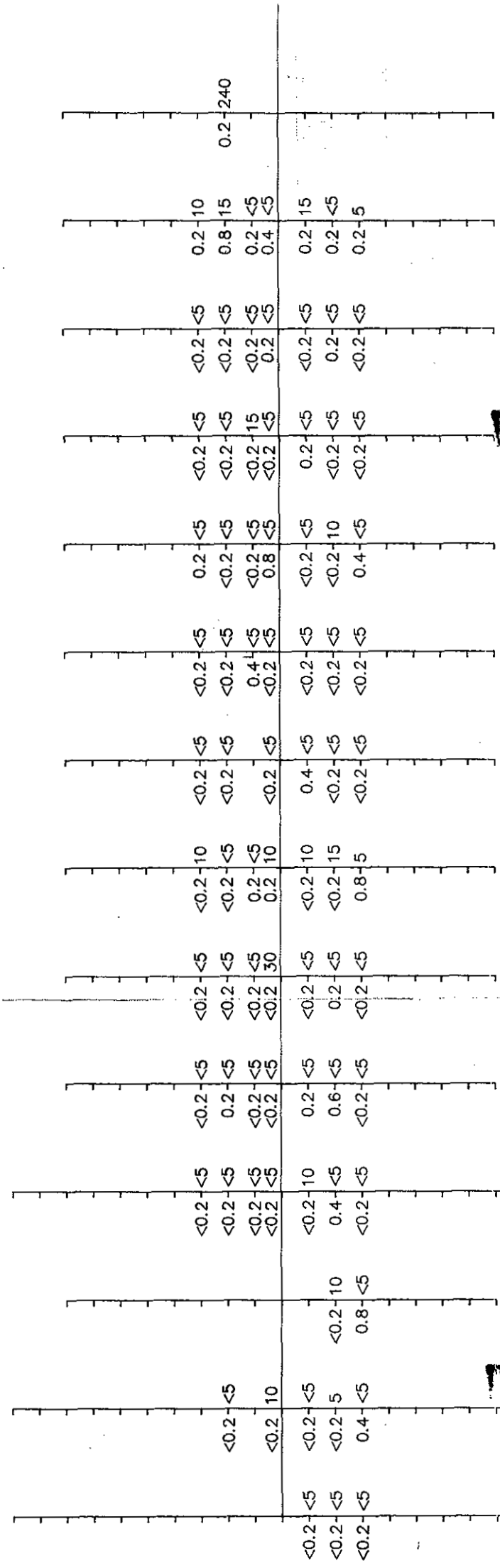
10 GEOLOGICAL BRANCH
ASSESSMENT REPORT

12 S

GEOLOGICAL BRANCH
ASSESSMENT REPORT
PART 2 OF 2

14 S

B.L. 1



LEGEND:

$\frac{\text{---}}{\text{---}}$ GOLD VALUE IN p.p.b.
 $\frac{\text{---}}{\text{---}}$ SILVER VALUE IN p.p.m.

RISE RESOURCES INC.

ANTLER CREEK PROPERTY
CARIBOO MINING DIVISION, B.C. NTS: 92 A/14

**BL1 GRID
GEOCHEMISTRY SURVEY**

0 100 200 300 400
SCALE: 1:5000

DATE: JANUARY, 1988
BY: K.A./rwr

MAP No. 1



12 N

10 N

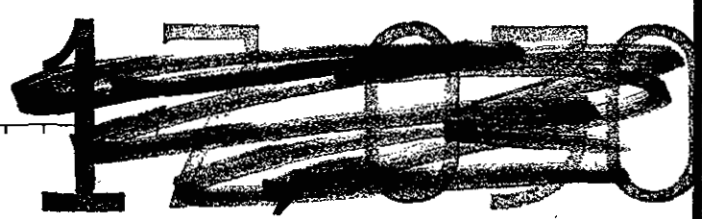
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,990

6 N

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

4 N



2 N

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**
PART 2 OF 2



B.L. 2

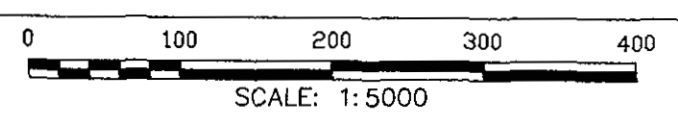
LEGEND:

$\frac{<0.2}{<5}$ GOLD VALUE IN p.p.b.
 $\frac{<0.2}{<5}$ SILVER VALUE IN p.p.m.

RISE RESOURCES INC.

ANTLER CREEK PROPERTY
CARIBOO MINING DIVISION, B.C. NTS: 92 A/14

**BL2 GRID
GEOCHEMISTRY SURVEY**



DATE: JANUARY, 1988
BY: K.A./rwr

MAP No. 2

Prepared by: RWR MINERAL GRAPHICS LTD.