RISE RESOURCES INC.

REVERSE CIRCULATION ROTARY DRILLING REPORT ON THE ANTLER CREEK PROPERTY CARIBOO MINING DIVISION, B.C.

NTS 93 A/14W

By

David Newton, B.Sc. Geology

FEBRUARY 1989

CLAIMS WORKED

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY
SILVER LAY 3	1	2097	NOVEMBER 13
SILVER DAWN 3	1	2058	OCTOBER 21

LOCATION: 52° 58' N, 121° 26' W

OWNER: RISE RESOURCES INC.
SILVER SCEPTRE RESOURCES LTD.

OPERATOR: SILVER SCEPTRE RESOURCES LTD.

CONSULTANT: RALPH GONZALEZ
ARCHEAN ENGINEERING LTD.

PROJECT GEOLOGIST: DAVID NEWTON

REVERSE CIRCULATION ROTARY DRILLING REPORT ON THE ANTLER CREEK PROPERTY CARIBOO MINING DIVISION,B.C.

SUMMARY

The Antler Creek property is comprised of 9 Modified Grid claims, totalling 168 units, and 14 two-post claims. The property is located approximately 70 km east of the city of Quesnel and 14 km south-southeast of Barkerville, in central British Columbia. The property was optioned by Rise Resources in 1986 as a lode gold prospect mainly due to its location in a historically rich placer area. Over 33,000 ounces of gold was mined from Antler Creek prior to 1945.

Exploration by Rise Resources began in 1987 with a low level airborne geophysical survey over the claim block. Follow-up ground work consisted of 15 km of flagged line on two grids. Both grids were surveyed with a magnetometer, to confirm the results of the airborne survey, and selected parts were soil sampled. A total of 618 m in seven holes was diamond drilled into various geophysical targets. No significant gold values were returned.

The 1988 six hole, 640 m reverse circulation rotary drill hole program concentrated on testing two magnetic lows located on Nugget Gulch and Antler Creek. These anomalies were detected during the airborne survey and are coincident with rich placer areas. Exploration was based on the premise that hydrothermal solutions responsible for depositing quartz veins would also create an alteration halo detectable as a magnetic low. On Antler Creek, three 91.4 m (300') vertical holes were drilled approximately 80 m apart. Drilling encountered a chloritic and (or) muscovitic and (or) graphitic foliated metasediment. No anomalous gold values were encountered.

Three 122 m (400') vertical holes located approximately 50 m apart were drilled on Nugget Gulch. Based on nearby outcrops and geochemical analysis of the drill cuttings, it appears that drilling predominantly encountered limestone. This limestone was probably the cause of the magnetic low rather than an alteration halo. The only anomalous gold values encountered during drilling were in the Nugget Gulch area with the highest being 0.017 oz/ton over 1.5 m. The gold values were hosted in the limestone near its upper contact.

A potential for finding the lode source of placer gold mined from the area still exists. Work by Rise Resources on its Lightning Creek property 40 km to the west has returned values during drilling of up to 0.537 oz/ton gold over 1.5 m using the same exploration models and methods in similar geology. The anomalies on the Antler Creek property explored during 1988 have been fully tested but the majority of the property remains unexplored.

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

ANTLER CREEK PROPERTY
CARIBOO MINING DIVISION
NTS 93 A/14W

1.0 INTRODUCTION

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

This report is based on field work done between October 11 and November 30, 1988. Work was supervised by Mark Management Project Geologist David Newton and was carried out by a 5 man crew based out of the community of Wells, B.C. A six hole, 641 m (2100 ft) reverse circulation rotary drill programme was conducted. The programme was designed to test magnetometer anomalies (lows) discovered by a 1987 airborne geophysical survey as possible lode sources of placer gold in the area.

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**).

The property covers an area of approximately 300 km^2, 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^{o} 58′ North Latitude
121^{o} 26′ West Longitude

Access to the property is from the Cunningham Pass Access Road (Forestry Access Road No. 3100) for 13.5 km then via an old placer/logging road southwards along Antler Creek to the property. The Antler creek and Nugget Gulch drillsites are 5 km and 6.5 km respectively from the No. 3100 road turnoff (**Figure 2**). Snow and icy conditions in November necessitated the use of four-wheel drive vehicles. All drillsites were located in previously placer mined areas so only minimal bulldozer work was required for site preparation.

KANGELD RESOURCES LTD.

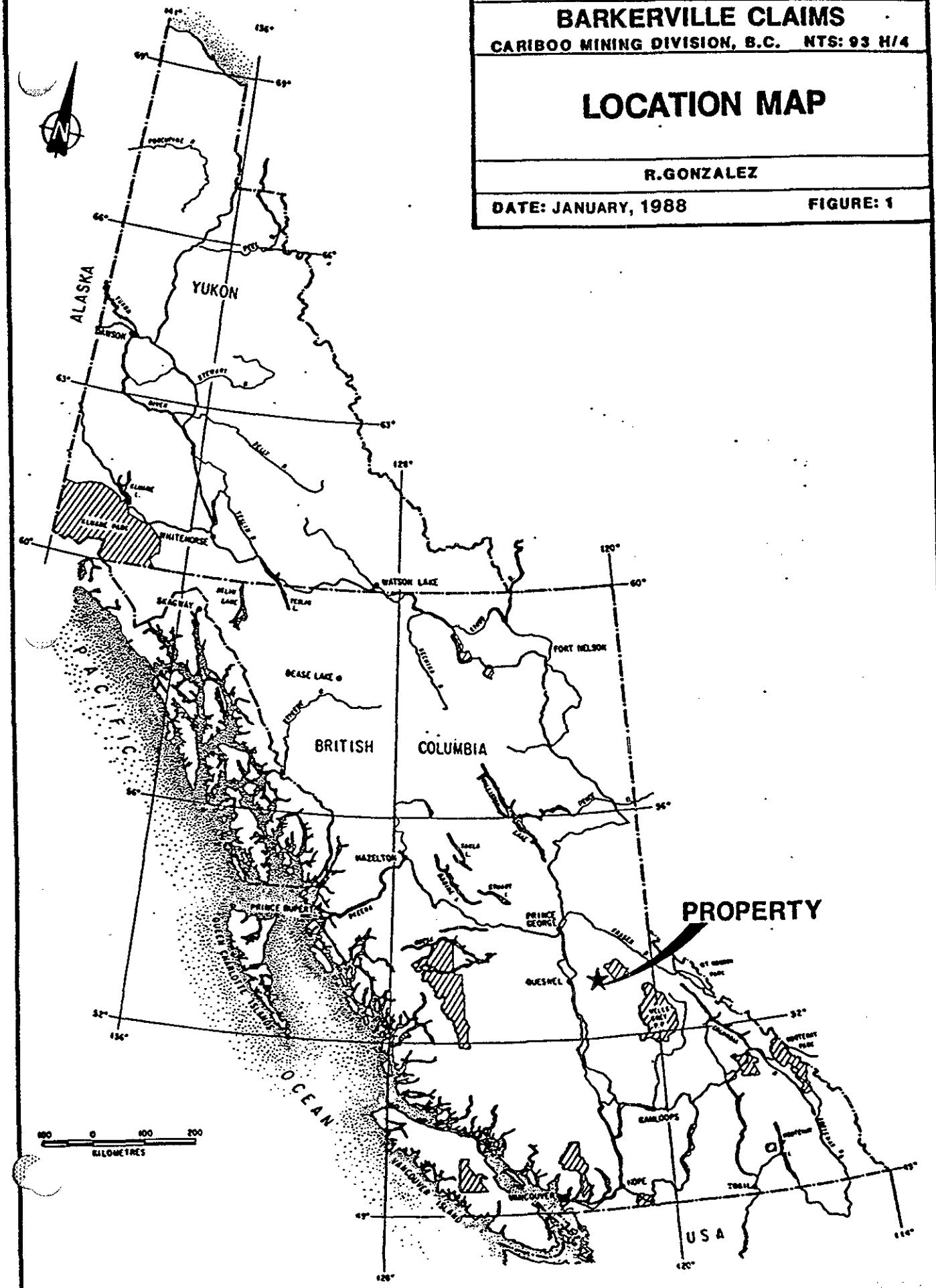
BARKERVILLE CLAIMS

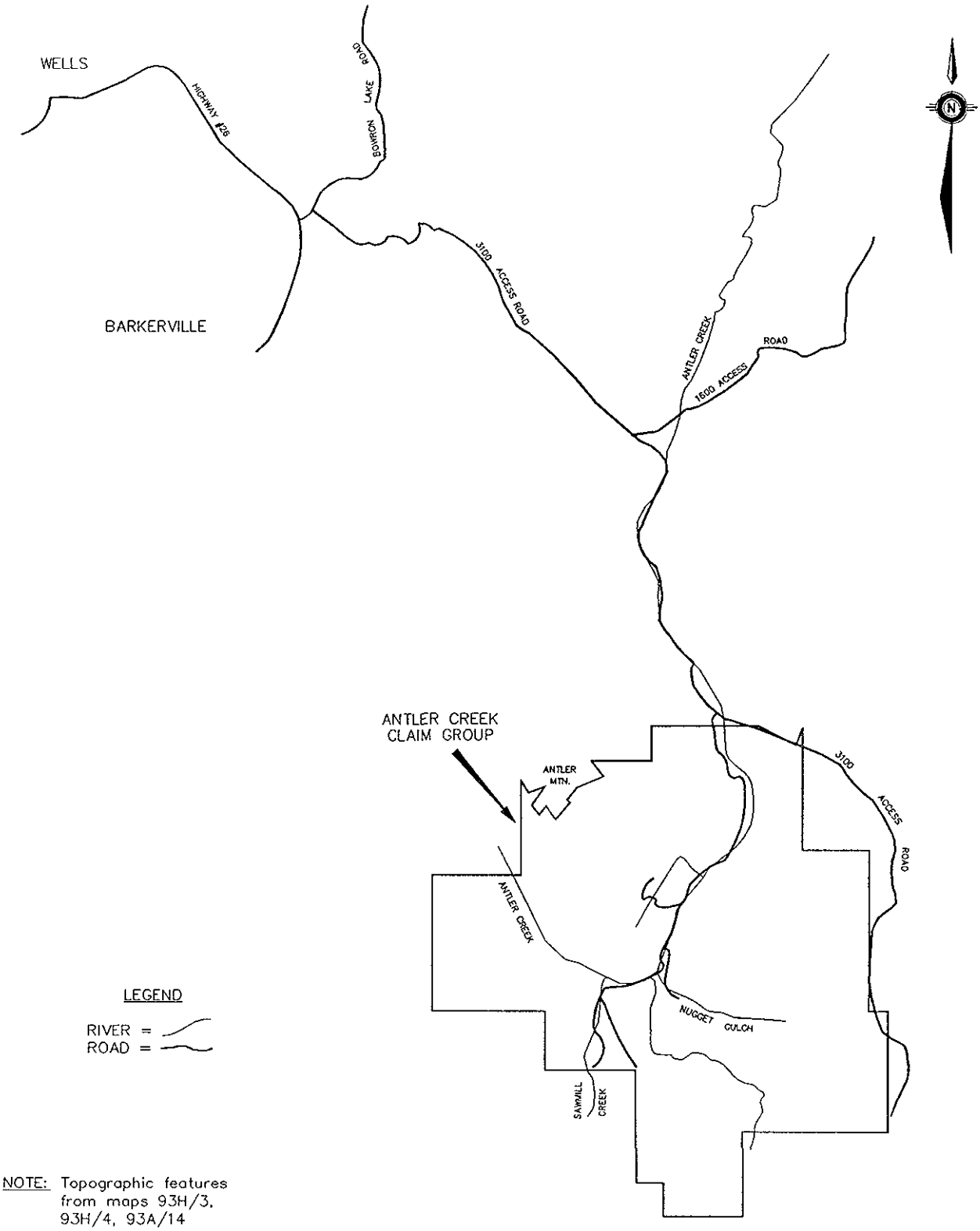
CARIBOO MINING DIVISION, B.C. NTS: 93 H/4

LOCATION MAP

R.GONZALEZ

DATE: JANUARY, 1988 FIGURE: 1





LEGEND

RIVER =
ROAD =

NOTE: Topographic features from maps 93H/3, 93H/4, 93A/14

SCALE 1:100,000

0 1 2 3 4

KILOMETRES

RISE RESOURCES INC.

ANTLER CREEK PROPERTY

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

ACCESS ROADS & LOCATION MAP

BY: D.N./p.s.
DATE: JANUARY, 1989

FIGURE: 2

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 western limits of the Cariboo Mountains have not been clearly drawn, but in the vicinity of the property, the boundary has been placed along the trench occupied by the Bowron River. The claims are 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.

1.3 CLAIM INFORMATION

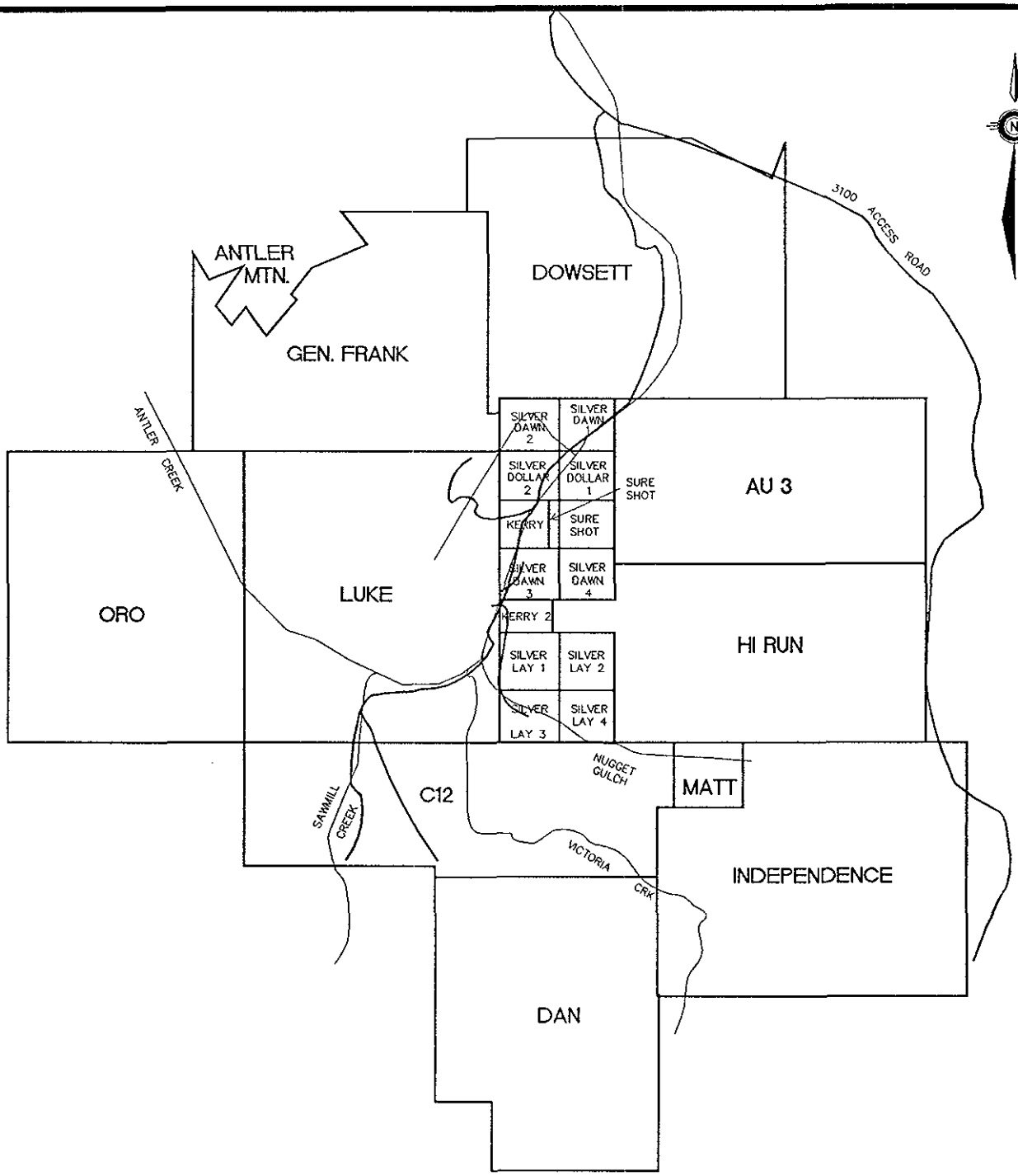
The Antler Creek Prospect is located in the Cariboo Mining Division and comprised of 9 modified grid claims, totalling 167 units, and 14 two-post claims all of which are owned by Rise Resources Ltd. The total area covered by this prospect is approximately 100 square km. (**Figure 3**).

All claims are contiguous. Claim information is listed below:

TABLE 1

CLAIM STATUS

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY DATE
DAN	20	8545	JULY 20
LUKE	20	7831	AUGUST 5
C 12	14	7890	AUGUST 26
MATT	1	7891	AUGUST 26
DOWSETT	20	8204	JANUARY 2
ORO	20	8205	JANUARY 2
INDEPENDENCE	20	3168	FEBRUARY 20
HI RUN	18	3154	FEBRUARY 6
AU 3	15	3169	FEBRUARY 24
GENERAL FRANK	20	3183	MARCH 3
SILVER DAWN 1	1	2056	OCTOBER 21
SILVER DAWN 2	1	2057	OCTOBER 21
SILVER DAWN 3	1	2058	OCTOBER 21
SILVER DAWN 4	1	2059	OCTOBER 21
SILVER DOLLAR 1	1	6677	DECEMBER 17
SILVER DOLLAR 2	1	6678	DECEMBER 17
SURE SHOT 1	1	4085	OCTOBER 1
SURE SHOT 2	1	4086	OCTOBER 1
SILVER LAY 1	1	2095	NOVEMBER 13
SILVER LAY 2	1	2096	NOVEMBER 13
SILVER LAY 3	1	2097	NOVEMBER 13
SILVER LAY 4	1	2098	NOVEMBER 13
KERRY	1	9211	JUNE 30
KERRY 2	1	9210	JUNE 30



LEGEND

RIVER =

ROAD =

SCALE 1:50,000

0 0.5 1 2

KILOMETRES

RISE RESOURCES INC.

ANTLER CREEK PROPERTY

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

CLAIM MAP

BY: R.G./p.s.

DATE: JANUARY, 1989

FIGURE: 3

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 lead 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, the 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-colored quartzites which dip steeply to the northeast. The vein is reported to be up to 0.3 m wide striking easterly and dipping 70^{o} 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 until it pinched out 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./ton of gold. A sample of hand copped material collected in 1946 which contained 15% pyrite and about 5% galena assayed 0.01 oz./ton Au and 1.8 oz./ton Ag.

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 the 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 in a 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, sphalerite and, as well, pyrite, the gold and silver content is low. A picked piece containing galena and sphalerite in abundance assayed trace Au, 1.1 oz./ton Ag, 4.9% Pb, and 34.9% Zn. 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 favorable 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.

1.5 1987 FIELD PROGRAMME

In 1987 an airborne geophysical survey (de Carle, 1987) flown over the entire claim block located several magnetically anomalous areas. From mid-July to late-November a surface exploration program was undertaken to further delineate the targets (Gonzalez and Akhurst, 1988). Work consisted of:

1)15 km of flagged line on two grids. Lines were compassed and chained with stations at 25 m intervals on 100 m spaced lines.

2)a 15 km ground magnetometer survey by Peter Walcott and Associates Ltd. of Coquitlam, B.C.

3)a total of 223 soil samples were collected on selected portions of both grids.

4)seven trenches for a total length of 71.5 m were excavated. Twenty-eight rock chip samples were collected.

5)4.5 km of four wheel drive access roads were built.

6)seven diamond drill holes totalling 618 m were drilled into several geophysical targets. All core was "NQ" in size and a total of 179 samples were taken and analysed.

2.0 GEOLOGY

2.1 REGIONAL GEOLOGY

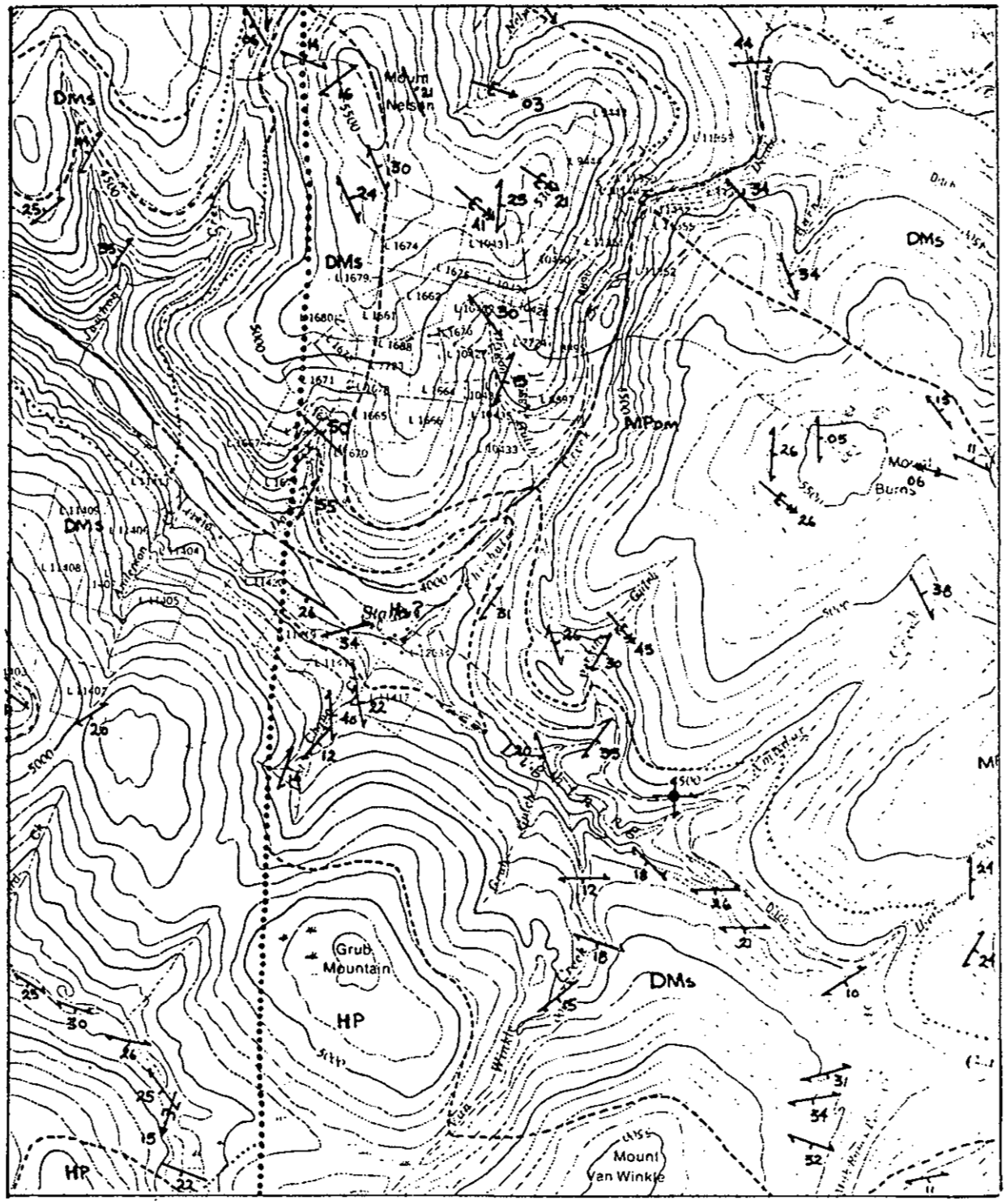
The Wells-Barkerville District is underlain by four major groups of rocks, of which only one crops out within the claim area (**Figure 4**). All groups are compressed into northwesterly trending folds of greater or lesser complexity. The oldest rocks are schist, schistose greywackes and micaceous quartzite 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 4**). The slightly older, Midas Formation is known to outcrop immediately northeast and east of the claims.



GEOLOGY BY L.C. STRUIK

SCALE 1: 50 000

0 1000 2000 3000 4000 5000

METRES

KEY

KANGELD RESOURCES LTD
BARKERVILLE

REGIONAL GEOLOGY

DATE: JANUARY 1988

BY: WKA FIGURE 3

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.

In 1988 a total of 7 grab samples of quartz-veined outcrops were taken from road cuts. A description of sample mineralogy and location (**Figure 5**) is found in Appendix A.

3.0 DRILLING

3.1 REVERSE CIRCULATION ROTARY DRILLING

From October 11 to November 2, six vertical rotary drill holes (**Figure 5**) totalling 640 m (2100 ft) were drilled on the property by Tonto Drilling Ltd. of Burnaby, B.C. These were drilled using a 13.3 cm (5 1/4 inch) diameter rod size, T-64 Schramm, truck-mounted, reverse circulation rotary drill. Upon reaching the surface, material passed through a Cyclone splitter followed by a Jones 3 tier splitter. Two 2 to 7 kg samples, weight depending on whether samples were wet and recovery rates, were taken at 1.5 m (5ft) intervals throughout the entire length of each hole. One sample from each interval was stored on the property for future reference while duplicates were sent to Chemex Labs Ltd. of North Vancouver, B.C. A total of 389 bedrock samples were analyzed.

Samples from holes AC 88-1 to 3 were stored along the Nugget Gulch road near the junction of Nugget Gulch and Antler Creek. Cuttings from holes AC 88-4 and 88-5 were stored on drillsite 88-5. Drillsite 87-5 was used to store samples from drillsite AC 88-6. Brief color descriptions of the sample cuttings are listed in Appendix B.

At Chemex Labs the samples were analysed for gold by fire assay followed by atomic absorption analyses, and for 32 elements by the I.C.P.-A.E.S. technique. Chemex Labs Certificates of Analyses are presented in Appendix C. A summary of rotary drill hole information is presented in Table 2.

TABLE 2

ROTARY DRILL HOLE DATA

HOLE #	LENGTH	OVERBURDEN	LOCATION	ELEV.
AC 88-1	121.9m (400′)	16.8m (55′)	Nugget Gulch	1344m
AC 88-2	121.9m	9.1m (30′)	Nugget Gulch	1340m
AC 88-3	121.9m	6.1m (20′)	Nugget Gulch	1340m
AC 88-4	91.4m (300′)	3.1m (10′)	Antler Creek	1280m
AC 88-5	91.4m	4.9m (16′)	Antler Creek	1280m
AC 88-6	91.4m	4.6m (15′)	Antler Creek	1305m

3.2 DRILLING GEOLOGY

The 1988 drilling programme was designed to test anomalies discovered by a 1987 airborne geophysical survey. The targets were magnetic lows on Nugget Gulch and on Antler Creek which were believed to represent the source of 2,300 oz. and 33,600 oz. of placer gold mined prior to 1945, respectively. Exploration was based on the premise that hydrothermal solutions responsible for depositing quartz veins would also create an alteration halo detectable as a magnetic low.

On Antler Creek, three 91.4 m (300') vertical holes were drilled approximately 80 m apart. Drilling encountered a chloritic and (or) muscovitic and (or) graphitic foliated metasediment. No anomalous gold values were encountered.

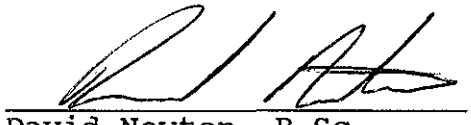
Three 122 m (400') vertical holes located approximately 50 m apart were drilled on Nugget Gulch. Based on nearby outcrops and geochemical analysis of the drill cuttings, it appears that drilling predominantly encountered limestone. This limestone was probably the cause of the magnetic low rather than an alteration halo. The only anomalous gold values encountered during drilling were in the Nugget Gulch area with the highest being 0.017 oz/ton over 1.5m. The gold values were hosted in the limestone near its upper contact.

All six holes were on existing roads in previously placer mined areas.

4.0 DISCUSSION

The Antler Creek prospect is located in a historically rich placer area. Gold bearing mineralization has been discovered in the past but a lack of outcrop hampers present-day exploration. In 1987 and 1988, Rise Resources concentrated on testing geophysical targets with trenching, diamond drilling and rotary drilling. Results to date have been disappointing with 0.017 oz./ton Au over 1.5 m in drilling the most significant result returned in 1988. However, on their Lightning Creek property 40 km to the northwest, work by Rise Resources has returned significant results, including 0.537 oz per ton Au over 1.5 m, using the same exploration methods and models in similar geology. A potential for finding a lode source to the placer gold on the Antler Creek property still exists but the anomalies drilled during 1988 have been fully explored.

Respectfully submitted,



David Newton, B.Sc.

5.0 COSTS STATEMENT

RISE RESOURCES INC.
ANTLER CREEK PROPERTY
30 JUNE - 30 NOVEMBER, 1988

GENERAL COSTS

FOOD AND ACCOMM., 3 PERS., 35 MDAYS @ $47.50		1662.56
SHIPPING		1070.22
SUPPLIES		144.88
FUEL		251.50
RENTALS		
GALLANT 4WD BLAZER, 10 MDAYS @ $55	550.00	
STANDARD 4WD JIMMY, 15 MDAYS @ $55	825.00	
RADIO	79.90	
EZEKIEL FIELD EQUIP., 35 MDAYS @ $6	210.00	1664.90
MAINTENANCE		349.84
CONSULTANT FEES		
ARCHEAN ENGINEERING LTD	1625.00	
ADDER DEVELOPMENT LTD	104.16	1729.16
REPORT PREPARATION		2226.65
		9099.71

ROTARY DRILLING COST

SALARIES & WAGES, 3 PERS., 33 MDAYS @ $117.95	3892.20
BENEFITS @ 16.44%	639.98
CONTRACTORS-ROTARY DRILLING: TONTO CONTRACTING, 2100' @ $18.88	39650.15
BULLDOZING: K2, 10.3 HRS @ $140.00	1439.99
BULLDOZING: CARIBOO REDIMIX,7 HRS @ $140.00	980.00
HAULING: TURBO TRANSPORT 17 HRS @ $76.00	1284.00
ASSAYS & ANALYSES-CHEMEX LABS	
396 ROCKS FOR AU & 32 ELEM. ICP @ $22.75	9009.00
GENERAL COSTS APPORTIONED 33/35 x $9099.71	8579.73
TOTAL ROTARY DRILLING COST	**65475.05**

STAKING COST

SALARIES & WAGES, 2 PERS, 4 MDAYS @ $105.13	210.25
BENEFITS @ 12.7 %	26.67
RECORDING FEES	10.15
GENERAL COSTS APPORTIONED 2/35 x 9099.71	519.98
TOTAL STAKING COST	**767.40**

COST APPORTIONED TO CLAIMS

	STAKING	ROTARY DRILLING
KERRY	383.70	
KERRY 2	383.70	
SILVER DAWN 3		28060.74
SILVER LAY 3		37414.31
	767.40	**65475.05**

6.0 BIBLIOGRAPHY

British Columbia Department of Mines; Minister of Mines Annual Reports: 1946, p. 94.

British Columbia Department of Mines; Minister of Mines Annual Reports: 1947, p. 114-115.

de Carle, R.J., August 1987; Report on Combined Helicopter Borne Magnetic, Electromagnetic and VLF Survey, Antler Creek Property, Bowron Provincial Forest, Barkerville Area, Cariboo District, B.C.

de Carle, R.J., Feb. 1988; Report on Combined Helicopter Borne Magnetic, Electromagnetic and VLF Survey, Antler Creek Property, Bowron Provincial Forest, Barkerville Area, Cariboo District, B.C.

Gonzalez, R.A. and Akhurst, K.; January 1988; Geochemical, Geophysical and Drilling Report on the Antler Creek Prospect, Cariboo Mining Division, B.C.

Hanson, G., 1935; Barkerville Gold Belt, Cariboo District, Central British Columbia: Geological Survey of Canada, Memoir 181, 42 p.

Holland, S.S., 1954; Yanks Peak-Roundtop Mountain Area, British Columbia: B.C. Department of Mines, Bulletin No. 34, 112 p.

Rees, C.J., 1981: Western Margin of the Omenica Belt at Quesnel Lake, British Columbia: in Current Research, Part A, Geological Survey of Canada, Paper 81-1A, p. 223-226.

Rees, C.J. and Ferri, F., 1983; A Kinematic Study of Mylonitic Rocks in the Omenica-Intermontane Belt Tectonic Boundary in East-Central British Columbia: in Current Research, Part B, Geological Survey of Canada, Paper 83-1B, p. 121-125.

Richards, F., 1948; Cariboo Gold Quartz Mine: in Canadian Institute of Mining and Metallurgy, Structural Geology of Canadian Ore Deposits, Jubilee Volume, p. 162-168.

Skerl, A.C., 1948; Geology of the Cariboo Gold Quartz Mine, Wells, British Columbia: Economic Geology, Volume XLIII, p. 571-597.

Struik, L.C., 1979; Stratigraphy and Structure of the Barkerville-Cariboo River Area, Central British Columbia: in Current Research, Part B, Geological Survey of Canada, Paper 79-1B, p. 33-38.

Struik, L.C., 1981; Snowshoe Formation, Central British Columbia: in Current Research, Part A, Geological Survey of Canada, Paper 81-1A, p. 213-216.

Struik, L.C., 1982; Snowshoe Formation (1982), Central British Columbia: in Current Research, Part B, Geological Survey of Canada, Paper 82-1B, p. 117-124.

Sutherland-Brown, A., 1957; Geology of the Antler Creek Area, British Columbia: B.C. Department of Mines, Bulletin 38, 105 p.

Tipper, H.W., Campbell, R.B., Taylor, G.C. and Stott, D.F., 1979; Parsnip River, British Columbia: Geological Survey of Canada, Map 1424A.

7.0 STATEMENT OF QUALIFICATIONS

DAVID NEWTON, B.Sc. (Hon.) Geology

Academic

1986 B.Sc. (Hon) in Geology	University of British Columbia Vancouver, British Columbia
1981 Mining Technologist	B.C. Institute of Technology Burnaby, British Columbia

Practical

1986 - present Project geologist with Mark Management, Hughes-Lang Group

1988	Mark Management	Diamond and rotary drilling programs in Iskut River and Wells areas.
1987	Mark Management	Diamond and percussion drilling programs in Quesnel area.
1986	Mark Management	Diamond drilling, geophysics and geochemical surveys near Atlin and Quesnel.
06 1985 -09 1985	St. Joe Canada	Backhoe trenching and geophysical surveys in Toodoggone.
05 1984 -08 1984	Mark Management	Geological mapping, geochemical and geophysical surveys in Atlin.
05 1983 -09 1983 06 1981 -09 1982	Mohawk Oil Co. Ltd (Mining Division) Vernon, B.C.	Geological mapping, geochemical and geophysical surveys in B.C.
05 1980 -08 1980	Dentonia Resources	Geochemical and geophysical surveys in southern B.C.

APPENDICES:

APPENDIX A: Rock Sample Descriptions

ANDN88-1 to 4 -all four samples taken from same outcrop which was approximately 1.5 to 2 km SE of drillholes AC 88-1 to 3. Samples of a weathered, orange/brown, calcareous and silicified rock with veinlets of calcite and grey quartz and with some wider blebs and veins,<15 cm, of white quartz.

ANDN88-5 to 6 -both taken approximately 1 km to NNE of intersection of Antler Creek and Sawmill Creek along road cut. Samples of a <= 1.5 m wide, but irregular, quartz vein. Vein was hosted by a graphitic, foliated sediment.

ANDN88-7 -taken on road cut 75 m southeast of hole AC 88-6. Chloritic siltstone with numerous, narrow (<5 cm) quartz veins. Veins occur both parallel and perpendicular to foliation.

APPENDIX B: Drillhole Cuttings Descriptions

AC 88-2

Depth (m)	Color
0 to 9.1	overburden
9.1 to 15.2	orange/brown
15.2 to 24.4	white/light grey
24.4 to 25.9	beige/brown
25.9 to 27.4	beige/light grey
27.4 to 32.0	orange/brown-water in hole begins
32.0 to 44.2	light green/grey/white/blue
32.0 to 36.6	minor quartz
33.5 to 35.0	more quartz
44.2 to 53.3	progressively greener with depth
53.3 to 67.1	dark green
62.5 to 64.0	quartz fragments
67.1 to 80.8	light green/grey/white/blue
71.6 to 76.2	minor quartz
80.8 to 121.9	blue/grey

AC 88-3

Depth (m)	Color
0 to 6.1	overburden
6.1 to 10.7	poor recovery
10.7 to 38.1	light grey- fine
38.1 to 94.5	dark grey- coarser
94.5 to 121.9	light grey/tinge of green

AC 88-4

Depth (m)	Color
0 to 3.1	overburden
3.1 to 91.4	very light green/grey

AC 88-5

Depth (m)	Color
0 to 4.9	overburden
9.4 to 91.4	very light green/grey

AC 88-6

Depth (m)	Color

samples covered by snowfall before colors could be recorded

APPENDIX C: Certificates of Analyses

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

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER CR

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 1-A
Total Pages: 1
Date : 6-NOV-88
Invoice # : I-8826413
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8826413

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
AND88-1	207	238	< 0.002	0.13	< 0.2	< 5	30	0.5	< 2	>15.00	< 0.5	17	2	3	7.17	< 10	< 1	0.02	< 10	4.30	1910
AND88-2	207	238	< 0.002	0.09	< 0.2	5	20	0.5	< 2	8.83	< 0.5	14	7	< 1	5.31	< 10	< 1	0.01	< 10	3.13	1355
AND88-3	207	238	< 0.002	0.12	< 0.2	< 5	40	0.5	< 2	11.90	< 0.5	18	4	< 1	6.75	< 10	< 1	0.02	< 10	2.61	1775
AND88-4	207	238	< 0.002	0.09	< 0.2	< 5	40	0.5	< 2	8.53	< 0.5	17	5	4	7.14	< 10	< 1	0.01	< 10	2.97	1905
AND88-5	207	238	< 0.002	0.15	< 0.2	5	10	< 0.5	< 2	0.20	< 0.5	6	15	16	2.04	< 10	< 1	0.03	< 10	0.09	373
AND88-6	207	238	< 0.002	0.08	< 0.2	5	10	< 0.5	< 2	0.06	< 0.5	7	15	14	1.70	< 10	< 1	0.02	< 10	0.02	439
AND88-7	207	238	< 0.002	0.24	< 0.2	< 5	20	< 0.5	< 2	0.10	< 0.5	5	12	12	1.95	< 10	< 1	0.03	< 10	0.11	685

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

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CERTIFICATE OF ANALYSIS A8826413

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AND88-1	207	238	< 1	0.01	13	80	8	< 5	2	249	< 0.01	< 10	< 10	19	20	54
AND88-2	207	238	< 1	0.01	15	90	24	< 5	2	141	< 0.01	< 10	< 10	10	5	42
AND88-3	207	238	< 1	0.01	17	250	6	< 5	3	165	< 0.01	< 10	< 10	20	15	51
AND88-4	207	238	1	0.01	19	140	< 2	< 5	3	160	< 0.01	< 10	< 10	15	10	50
AND88-5	207	238	1	0.01	16	60	4	< 5	< 1	5	< 0.01	< 10	< 10	3	< 5	21
AND88-6	207	238	1	< 0.01	10	120	< 2	< 5	< 1	3	< 0.01	< 10	< 10	< 1	< 5	10
AND88-7	207	238	< 1	0.01	9	170	20	< 5	1	6	< 0.01	< 10	< 10	2	< 5	19

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Page No. : 1-A
Total Pages: 4
Date : 14-NOV-88
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CERTIFICATE OF ANALYSIS A8826852

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
88-1 55-60	207	238	< 0.002	0.77	< 0.2	20	60	< 0.5	6	11.25	< 0.5	9	16	23	3.35	< 10	< 1	0.13	< 10	0.47	749
88-1 60-65	207	238	< 0.002	0.36	< 0.2	10	40	< 0.5	6	>15.00	< 0.5	9	6	9	1.59	< 10	< 1	0.10	< 10	0.49	422
88-1 65-70	207	238	< 0.002	0.45	< 0.2	< 5	40	< 0.5	6	5.74	< 0.5	21	13	43	4.53	< 10	< 1	0.11	< 10	1.39	909
88-1 70-75	207	238	< 0.002	0.69	0.2	25	40	< 0.5	< 2	3.10	< 0.5	27	16	58	4.92	< 10	< 1	0.11	10	0.99	784
88-1 75-80	207	238	< 0.002	1.19	0.4	10	50	< 0.5	< 2	3.10	< 0.5	28	20	58	5.49	< 10	< 1	0.21	10	1.32	836
88-1 80-85	207	238	< 0.002	0.70	0.2	25	50	< 0.5	< 2	3.27	< 0.5	32	14	203	6.63	< 10	< 1	0.17	10	1.57	987
88-1 85-90	207	238	< 0.002	0.56	0.2	10	40	< 0.5	< 2	5.43	< 0.5	26	8	62	6.47	< 10	< 1	0.14	< 10	1.98	1450
88-1 90-95	207	238	< 0.002	0.64	0.4	5	40	< 0.5	< 2	3.15	< 0.5	18	17	18	5.00	< 10	< 1	0.13	20	1.23	881
88-1 95-100	207	238	< 0.002	0.70	0.2	10	40	< 0.5	< 2	3.85	< 0.5	26	15	75	6.00	< 10	< 1	0.12	10	1.51	1125
88-1 100-105	207	238	0.002	1.60	< 0.2	15	30	< 0.5	< 2	4.67	< 0.5	32	12	126	7.24	< 10	< 1	0.11	< 10	1.89	1460
88-1 105-110	207	238	< 0.002	1.79	0.4	15	140	< 0.5	2	2.25	< 0.5	22	26	88	3.83	< 10	< 1	0.50	20	1.05	771
88-1 110-115	207	238	< 0.002	1.58	0.2	< 5	80	< 0.5	< 2	1.97	< 0.5	19	26	44	4.37	< 10	< 1	0.27	30	0.91	720
88-1 115-120	207	238	0.002	1.11	< 0.2	15	40	< 0.5	2	3.61	< 0.5	21	20	45	4.82	< 10	< 1	0.14	10	1.37	1140
88-1 120-125	207	238	< 0.002	1.25	0.4	10	40	< 0.5	< 2	2.68	< 0.5	19	21	58	4.43	< 10	< 1	0.14	30	1.24	889
88-1 125-130	207	238	< 0.002	1.63	0.2	20	60	< 0.5	< 2	2.01	< 0.5	29	23	21	4.68	< 10	< 1	0.21	30	1.37	1040
88-1 130-135	207	238	< 0.002	1.42	0.2	5	100	< 0.5	< 2	1.68	< 0.5	21	23	16	4.81	< 10	< 1	0.16	40	1.09	850
88-1 135-140	207	238	< 0.002	1.78	0.2	5	210	< 0.5	2	1.52	< 0.5	20	29	7	5.29	< 10	< 1	0.28	60	1.24	863
88-1 140-145	207	238	< 0.002	2.00	0.2	15	190	< 0.5	2	1.32	< 0.5	20	28	< 1	5.39	< 10	< 1	0.36	60	1.35	907
88-1 145-150	207	238	< 0.002	1.81	0.2	< 5	170	< 0.5	< 2	1.31	< 0.5	27	29	3	6.02	< 10	< 1	0.28	50	1.30	855
88-1 150-155	207	238	< 0.002	1.82	0.2	5	120	< 0.5	< 2	1.20	< 0.5	20	31	7	5.60	< 10	< 1	0.34	50	1.10	720
88-1 155-160	207	238	< 0.002	1.46	0.4	10	130	< 0.5	< 2	1.53	< 0.5	21	26	6	4.82	< 10	< 1	0.29	50	1.09	943
88-1 160-165	207	238	< 0.002	1.56	0.2	< 5	150	< 0.5	< 2	1.16	< 0.5	21	27	43	4.89	< 10	< 1	0.21	50	1.12	927
88-1 165-170	207	238	< 0.002	1.85	0.2	15	130	< 0.5	< 2	1.02	< 0.5	31	27	131	5.10	< 10	< 1	0.21	60	1.28	754
88-1 170-175	207	238	< 0.002	1.58	0.2	10	70	< 0.5	< 2	2.33	< 0.5	33	24	104	6.31	< 10	< 1	0.17	30	1.37	1055
88-1 175-180	207	238	0.002	1.28	0.2	15	60	< 0.5	< 2	2.40	< 0.5	33	21	49	5.82	< 10	< 1	0.16	40	1.20	900
88-1 180-185	207	238	< 0.002	1.16	0.2	5	70	< 0.5	< 2	1.84	< 0.5	20	22	25	5.24	< 10	< 1	0.18	40	1.12	818
88-1 185-190	207	238	< 0.002	1.31	0.2	< 5	100	< 0.5	< 2	3.43	< 0.5	26	19	64	6.24	< 10	< 1	0.28	20	1.52	1090
88-1 190-195	207	238	< 0.002	1.02	0.4	25	60	< 0.5	< 2	2.69	< 0.5	26	18	94	6.56	< 10	< 1	0.12	20	1.20	1010
88-1 195-200	207	238	< 0.002	0.60	0.2	< 5	40	< 0.5	< 2	5.61	< 0.5	30	8	146	8.48	< 10	< 1	0.08	< 10	2.00	1625
88-1 200-205	207	238	0.004	0.72	< 0.2	5	60	< 0.5	< 2	7.04	< 0.5	31	5	112	8.17	< 10	< 1	0.15	< 10	2.05	1585
88-1 205-210	207	238	0.002	0.42	< 0.2	5	40	< 0.5	< 2	9.58	< 0.5	19	5	29	6.78	< 10	< 1	0.09	< 10	1.84	1485
88-1 210-215	207	238	0.006	0.73	< 0.2	10	70	< 0.5	< 2	6.50	< 0.5	26	11	27	7.55	< 10	< 1	0.17	< 10	1.96	1335
88-1 215-220	207	238	0.002	0.59	< 0.2	20	50	< 0.5	< 2	12.70	< 0.5	20	9	59	5.46	< 10	< 1	0.13	< 10	1.51	1135
88-1 220-225	207	238	0.012	0.31	< 0.2	10	30	< 0.5	< 2	14.20	< 0.5	20	3	74	5.51	< 10	< 1	0.09	< 10	1.57	1235
88-1 225-230	207	238	< 0.002	0.35	< 0.2	15	40	< 0.5	2	13.30	< 0.5	26	3	86	5.97	< 10	< 1	0.12	< 10	1.76	1240
88-1 230-235	207	238	0.010	0.33	< 0.2	10	40	< 0.5	4	>15.00	< 0.5	11	2	11	1.91	< 10	< 1	0.12	< 10	0.63	569
88-1 235-240	207	238	< 0.001	0.32	< 0.2	10	40	< 0.5	< 2	>15.00	< 0.5	17	6	23	3.20	< 10	< 1	0.12	< 10	1.10	617
88-1 240-245	207	238	0.008	0.66	< 0.2	10	60	< 0.5	4	14.50	< 0.5	18	6	31	4.47	< 10	< 1	0.22	< 10	1.53	940
88-1 245-250	207	238	0.004	0.41	< 0.2	10	40	< 0.5	4	13.90	< 0.5	19	7	67	6.46	< 10	< 1	0.12	< 10	1.50	1260
88-1 250-255	207	238	< 0.002	0.35	< 0.2	20	50	< 0.5	2	>15.00	< 0.5	21	4	50	4.70	< 10	< 1	0.09	< 10	1.44	895

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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1800 - 999 W. HASTINGS ST.
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V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

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Total Pages: 4
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CERTIFICATE OF ANALYSIS A8826852

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
88-1 55-60	207	238	< 1	0.03	19	540	40	5	3	453	< 0.01	< 10	< 10	15	15	53
88-1 60-65	207	238	< 1	0.02	8	290	48	5	2	1505	< 0.01	< 10	< 10	6	5	25
88-1 65-70	207	238	< 1	0.02	43	390	18	< 5	3	220	< 0.01	< 10	< 10	9	10	50
88-1 70-75	207	238	< 1	0.02	46	540	18	5	3	126	< 0.01	< 10	< 10	16	15	82
88-1 75-80	207	238	< 1	0.03	54	330	10	5	3	127	< 0.01	< 10	< 10	15	5	96
88-1 80-85	207	238	< 1	0.03	42	680	4	5	4	133	< 0.01	< 10	< 10	21	5	95
88-1 85-90	207	238	< 1	0.03	20	1020	< 2	5	5	217	< 0.01	< 10	< 10	24	20	74
88-1 90-95	207	238	< 1	0.02	32	350	6	< 5	4	130	< 0.01	< 10	< 10	13	10	79
88-1 95-100	207	238	< 1	0.02	27	470	< 2	5	4	161	< 0.01	< 10	< 10	22	10	101
88-1 100-105	207	238	< 1	0.02	20	850	8	5	6	199	< 0.01	< 10	< 10	51	20	106
88-1 105-110	207	238	< 1	0.06	33	370	4	< 5	4	117	< 0.01	< 10	< 10	21	5	52
88-1 110-115	207	238	< 1	0.04	38	420	10	< 5	3	99	< 0.01	< 10	< 10	20	5	77
88-1 115-120	207	238	< 1	0.02	33	400	12	5	3	182	< 0.01	< 10	< 10	15	10	73
88-1 120-125	207	238	< 1	0.02	36	400	6	< 5	3	137	< 0.01	< 10	< 10	14	15	88
88-1 125-130	207	238	< 1	0.02	38	390	< 2	5	3	124	< 0.01	< 10	< 10	16	10	91
88-1 130-135	207	238	< 1	0.02	41	430	8	< 5	3	95	< 0.01	< 10	< 10	17	10	94
88-1 135-140	207	238	< 1	0.03	47	410	4	< 5	3	99	< 0.01	< 10	< 10	21	5	90
88-1 140-145	207	238	< 1	0.03	40	350	< 2	< 5	3	105	< 0.01	< 10	< 10	23	5	84
88-1 145-150	207	238	< 1	0.03	49	370	< 2	< 5	3	95	< 0.01	< 10	< 10	29	10	95
88-1 150-155	207	238	< 1	0.03	44	380	< 2	< 5	3	89	0.01	< 10	< 10	30	5	91
88-1 155-160	207	238	< 1	0.03	44	400	< 2	< 5	3	105	< 0.01	< 10	< 10	23	5	75
88-1 160-165	207	238	< 1	0.03	43	540	14	< 5	3	93	< 0.01	< 10	< 10	21	5	105
88-1 165-170	207	238	< 1	0.02	45	460	8	10	3	84	< 0.01	< 10	< 10	19	5	111
88-1 170-175	207	238	1	0.03	35	700	10	5	5	139	< 0.01	< 10	< 10	41	10	117
88-1 175-180	207	238	< 1	0.02	34	570	16	10	4	128	< 0.01	< 10	< 10	27	5	104
88-1 180-185	207	238	< 1	0.03	42	450	14	5	3	89	< 0.01	< 10	< 10	17	< 5	103
88-1 185-190	207	238	< 1	0.06	29	500	12	5	5	149	< 0.01	< 10	< 10	29	5	94
88-1 190-195	207	238	< 1	0.03	29	730	12	5	5	95	< 0.01	< 10	< 10	34	< 5	110
88-1 195-200	207	238	< 1	0.04	10	850	< 2	5	8	174	< 0.01	< 10	< 10	41	15	109
88-1 200-205	207	238	< 1	0.07	8	750	< 2	5	8	232	< 0.01	< 10	< 10	38	5	111
88-1 205-210	207	238	< 1	0.06	8	1210	6	5	5	330	< 0.01	< 10	< 10	13	10	84
88-1 210-215	207	238	< 1	0.08	13	920	< 2	5	5	229	< 0.01	< 10	< 10	16	10	119
88-1 215-220	207	238	< 1	0.06	17	630	6	5	6	447	< 0.01	< 10	< 10	19	20	71
88-1 220-225	207	238	< 1	0.04	14	770	< 2	5	5	492	< 0.01	< 10	< 10	10	10	56
88-1 225-230	207	238	< 1	0.04	12	540	6	5	5	461	< 0.01	< 10	< 10	14	15	60
88-1 230-235	207	238	< 1	0.03	9	250	30	5	3	1150	< 0.01	< 10	< 10	3	< 5	33
88-1 235-240	207	238	< 1	0.03	22	280	4	5	3	633	< 0.01	< 10	< 10	4	5	48
88-1 240-245	207	238	< 1	0.07	22	420	12	5	4	508	< 0.01	< 10	< 10	12	5	53
88-1 245-250	207	238	< 1	0.04	25	300	6	5	4	454	< 0.01	< 10	< 10	8	15	63
88-1 250-255	207	238	< 1	0.03	17	480	22	5	5	671	< 0.01	< 10	< 10	12	10	46

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88-1 255-260	207 238	< 0.002	0.56	0.2	10	40	1.0	2	4.40	< 0.5	30	15	44	6.41	< 10	< 1	0.14	< 10	1.37	792
88-1 260-265	207 238	< 0.002	1.00	0.2	15	80	0.5	< 2	1.53	< 0.5	29	18	45	7.02	< 10	< 1	0.34	50	1.30	685
88-1 265-270	207 238	< 0.002	0.66	0.2	10	50	0.5	< 2	1.05	< 0.5	31	15	44	7.91	< 10	< 1	0.23	40	1.44	660
88-1 270-275	207 238	< 0.002	0.81	0.2	5	60	1.0	< 2	1.75	< 0.5	26	15	32	6.44	< 10	< 1	0.25	40	1.39	924
88-1 275-280	207 238	< 0.002	1.58	0.2	20	140	0.5	2	1.54	< 0.5	30	22	35	6.18	< 10	< 1	0.49	50	1.28	858
88-1 280-285	207 238	< 0.002	0.87	0.2	< 5	70	0.5	2	1.33	< 0.5	30	14	43	6.80	< 10	< 1	0.30	40	1.35	749
88-1 285-290	207 238	< 0.002	0.65	0.2	15	50	0.5	< 2	1.00	< 0.5	32	11	47	7.25	< 10	< 1	0.22	40	1.41	833
88-1 290-295	207 238	< 0.002	1.31	0.2	10	100	1.0	< 2	1.05	< 0.5	30	14	45	7.31	< 10	1	0.41	30	1.44	868
88-1 295-300	207 238	< 0.002	0.68	0.2	15	60	1.5	< 2	1.44	< 0.5	25	13	36	6.46	< 10	< 1	0.20	30	1.31	861
88-1 300-305	207 238	< 0.002	0.83	0.4	< 5	60	< 0.5	< 2	0.97	< 0.5	25	14	34	5.91	< 10	< 1	0.25	30	1.13	663
88-1 305-310	207 238	< 0.002	0.74	0.4	10	60	< 0.5	< 2	2.03	< 0.5	21	11	35	6.49	< 10	< 1	0.22	30	1.51	1010
88-1 310-315	207 238	< 0.002	0.55	0.2	15	50	< 0.5	< 2	2.23	< 0.5	21	11	15	6.41	< 10	2	0.18	30	1.59	957
88-1 315-320	207 238	< 0.002	0.66	0.2	< 5	60	< 0.5	< 2	1.82	< 0.5	22	13	32	5.37	< 10	< 1	0.19	30	1.19	675
88-1 320-325	207 238	< 0.002	0.57	< 0.2	20	70	< 0.5	< 2	14.00	< 0.5	9	7	12	4.23	< 10	< 1	0.21	< 10	2.59	1040
88-1 325-330	207 238	< 0.002	0.19	< 0.2	< 5	30	< 0.5	< 2	>15.00	< 0.5	10	1	6	1.14	< 10	< 1	0.06	< 10	0.55	315
88-1 330-335	207 238	< 0.002	0.17	< 0.2	15	60	< 0.5	< 2	>15.00	< 0.5	12	1	10	1.51	< 10	< 1	0.06	< 10	0.57	369
88-1 335-340	207 238	< 0.002	0.18	< 0.2	< 5	50	< 0.5	< 2	>15.00	< 0.5	9	2	7	1.26	< 10	< 1	0.03	< 10	0.47	306
88-1 340-345	207 238	< 0.002	0.14	< 0.2	< 5	50	< 0.5	< 2	>15.00	< 0.5	10	< 1	7	1.22	< 10	< 1	0.04	< 10	0.51	389
88-1 345-350	207 238	< 0.002	0.09	< 0.2	< 5	100	< 0.5	2	>15.00	< 0.5	7	< 1	3	0.80	< 10	< 1	0.02	< 10	0.37	295
88-1 350-355	207 238	< 0.002	0.18	< 0.2	20	80	< 0.5	< 2	>15.00	< 0.5	11	< 1	16	1.60	< 10	< 1	0.06	< 10	0.62	377
88-1 355-360	207 238	< 0.002	0.19	< 0.2	5	30	< 0.5	< 2	>15.00	< 0.5	9	3	17	1.03	< 10	< 1	0.03	< 10	0.29	292
88-1 360-365	207 238	< 0.002	0.19	< 0.2	20	30	< 0.5	< 2	>15.00	< 0.5	12	3	37	1.86	< 10	< 1	0.05	< 10	0.76	561
88-1 365-370	207 238	< 0.002	0.24	< 0.2	10	20	< 0.5	< 2	>15.00	< 0.5	9	4	18	1.31	< 10	< 1	0.04	< 10	0.49	363
88-1 370-375	207 238	< 0.002	0.20	< 0.2	15	30	< 0.5	< 2	>15.00	< 0.5	8	2	7	0.93	< 10	< 1	0.04	< 10	0.44	340
88-1 375-380	207 238	< 0.002	0.44	< 0.2	15	30	< 0.5	< 2	>15.00	< 0.5	10	9	16	1.94	< 10	< 1	0.06	< 10	0.45	367
88-1 380-385	207 238	< 0.002	0.17	< 0.2	15	20	< 0.5	< 2	>15.00	< 0.5	9	2	6	1.05	< 10	< 1	0.05	< 10	0.54	356
88-1 385-390	207 238	0.002	0.56	< 0.2	5	70	< 0.5	< 2	>15.00	< 0.5	10	7	8	1.56	< 10	< 1	0.18	< 10	0.49	310
88-1 390-395	207 238	< 0.002	0.42	< 0.2	10	30	< 0.5	< 2	>15.00	< 0.5	10	6	15	1.98	< 10	< 1	0.06	< 10	0.57	410
88-1 395-400	207 238	< 0.002	0.65	< 0.2	10	60	< 0.5	< 2	>15.00	< 0.5	11	14	21	2.92	< 10	< 1	0.12	< 10	0.75	459
88-2 30-35	207 238	< 0.002	0.82	0.2	15	80	< 0.5	< 2	3.42	< 0.5	34	6	125	8.15	< 10	< 1	0.04	20	0.24	1840
88-2 35-40	207 238	< 0.002	1.54	0.2	20	90	< 0.5	< 2	2.85	< 0.5	34	10	154	8.30	< 10	1	0.04	20	0.84	1715
88-2 40-45	207 238	< 0.002	0.83	0.2	15	60	< 0.5	< 2	3.93	< 0.5	33	5	147	8.27	< 10	1	0.05	10	1.26	1285
88-2 45-50	207 238	< 0.002	1.41	0.2	< 5	60	< 0.5	< 2	3.21	< 0.5	31	7	130	7.34	< 10	< 1	0.03	20	1.39	1355
88-2 50-55	207 238	< 0.002	1.88	0.2	< 5	70	< 0.5	< 2	4.06	< 0.5	33	8	104	7.52	< 10	< 1	0.05	10	1.49	1040
88-2 55-60	207 238	< 0.002	2.29	0.2	15	120	0.5	< 2	4.22	< 0.5	34	7	162	7.52	< 10	< 1	0.10	10	1.50	960
88-2 60-65	207 238	< 0.002	0.81	< 0.2	20	120	< 0.5	< 2	13.05	< 0.5	20	4	95	4.55	< 10	< 1	0.13	< 10	1.12	935
88-2 65-70	207 238	< 0.002	0.29	< 0.2	10	90	< 0.5	< 2	>15.00	< 0.5	9	1	15	1.42	< 10	< 1	0.10	< 10	0.52	524
88-2 70-75	207 238	< 0.002	0.41	< 0.2	< 5	100	< 0.5	< 2	>15.00	< 0.5	10	1	15	1.38	< 10	< 1	0.14	< 10	0.48	420
88-2 75-80	207 238	< 0.002	0.28	< 0.2	5	70	< 0.5	< 2	>15.00	< 0.5	9	2	6	1.02	< 10	< 1	0.12	< 10	0.42	271
88-2 80-85	207 238	< 0.002	0.23	< 0.2	10	50	< 0.5	4	>15.00	< 0.5	10	2	12	1.46	< 10	< 1	0.05	< 10	0.52	368

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CERTIFICATION : B. Caughlin

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8826852
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8826852

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
88-1 255-260	207	238	< 1	0.04	42	510	8	5	5	141	< 0.01	< 10	< 10	12	15	102
88-1 260-265	207	238	< 1	0.07	47	740	6	5	5	72	< 0.01	< 10	< 10	14	15	114
88-1 265-270	207	238	< 1	0.05	57	500	< 2	5	5	53	< 0.01	< 10	< 10	11	10	108
88-1 270-275	207	238	< 1	0.06	45	610	4	5	4	70	< 0.01	< 10	< 10	12	5	100
88-1 275-280	207	238	< 1	0.12	50	680	6	< 5	5	83	< 0.01	< 10	< 10	19	10	114
88-1 280-285	207	238	< 1	0.07	50	500	< 2	< 5	4	58	< 0.01	< 10	< 10	11	5	126
88-1 285-290	207	238	< 1	0.05	57	570	< 2	5	4	42	< 0.01	< 10	< 10	10	10	126
88-1 290-295	207	238	< 1	0.10	52	430	2	5	5	58	< 0.01	< 10	< 10	15	10	120
88-1 295-300	207	238	< 1	0.05	46	500	4	5	4	56	< 0.01	< 10	< 10	11	5	106
88-1 300-305	207	238	< 1	0.05	43	420	6	< 5	4	43	< 0.01	< 10	< 10	12	5	99
88-1 305-310	207	238	< 1	0.05	49	450	< 2	< 5	4	61	< 0.01	< 10	< 10	11	< 5	100
88-1 310-315	207	238	< 1	0.04	46	310	< 2	5	3	56	< 0.01	< 10	< 10	10	< 5	104
88-1 315-320	207	238	< 1	0.03	41	460	2	< 5	3	58	< 0.01	< 10	< 10	11	< 5	99
88-1 320-325	207	238	< 1	0.03	18	470	94	10	3	439	< 0.01	< 10	< 10	8	< 5	58
88-1 325-330	207	238	< 1	0.01	6	240	14	5	1	1085	< 0.01	< 10	< 10	2	< 5	27
88-1 330-335	207	238	< 1	0.01	15	270	10	5	1	780	< 0.01	< 10	< 10	2	< 5	43
88-1 335-340	207	238	< 1	0.01	8	230	14	5	1	1000	< 0.01	< 10	< 10	3	< 5	26
88-1 340-345	207	238	< 1	0.01	8	280	14	5	1	851	< 0.01	< 10	< 10	2	< 5	27
88-1 345-350	207	238	< 1	0.01	4	180	14	5	1	1235	< 0.01	< 10	< 10	1	< 5	21
88-1 350-355	207	238	< 1	0.01	11	270	102	< 5	1	531	< 0.01	< 10	< 10	2	< 5	15
88-1 355-360	207	238	< 1	0.01	4	250	142	5	1	831	< 0.01	< 10	< 10	3	< 5	18
88-1 360-365	207	238	< 1	0.01	8	440	78	5	1	836	< 0.01	< 10	< 10	3	< 5	27
88-1 365-370	207	238	< 1	0.01	5	330	30	5	1	1180	< 0.01	< 10	< 10	4	< 5	30
88-1 370-375	207	238	< 1	0.01	4	220	22	< 5	1	1285	< 0.01	< 10	< 10	3	< 5	76
88-1 375-380	207	238	1	0.01	14	340	12	5	1	876	< 0.01	< 10	< 10	8	< 5	51
88-1 380-385	207	238	< 1	0.01	5	280	20	5	1	1280	< 0.01	< 10	< 10	2	< 5	20
88-1 385-390	207	238	< 1	0.03	11	280	28	5	2	1335	< 0.01	< 10	< 10	7	5	34
88-1 390-395	207	238	< 1	0.01	14	320	22	5	2	1180	< 0.01	< 10	< 10	8	< 5	42
88-1 395-400	207	238	< 1	0.02	19	440	20	5	3	744	< 0.01	< 10	< 10	12	< 5	57
88-2 30-35	207	238	< 1	0.04	12	1300	< 2	5	14	61	< 0.01	< 10	< 10	69	< 5	118
88-2 35-40	207	238	< 1	0.04	14	1280	< 2	5	14	83	< 0.01	< 10	< 10	112	< 5	127
88-2 40-45	207	238	< 1	0.06	12	1340	< 2	5	14	165	< 0.01	< 10	< 10	79	< 5	127
88-2 45-50	207	238	< 1	0.05	12	1280	< 2	< 5	14	140	< 0.01	< 10	< 10	109	< 5	139
88-2 50-55	207	238	< 1	0.05	10	1350	6	5	13	213	< 0.01	< 10	< 10	112	< 5	153
88-2 55-60	207	238	< 1	0.03	17	1360	< 2	5	8	222	< 0.01	< 10	< 10	90	< 5	148
88-2 60-65	207	238	< 1	0.02	10	820	16	5	4	707	< 0.01	< 10	< 10	29	< 5	91
88-2 65-70	207	238	< 1	0.01	4	330	52	5	2	1480	< 0.01	< 10	< 10	5	< 5	79
88-2 70-75	207	238	< 1	0.02	5	340	14	5	3	1520	< 0.01	< 10	< 10	8	< 5	31
88-2 75-80	207	238	< 1	0.01	6	270	20	5	2	1620	< 0.01	< 10	< 10	3	< 5	27
88-2 80-85	207	238	< 1	0.01	5	310	14	5	2	1650	< 0.01	< 10	< 10	8	5	28

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CERTIFICATION : B. Caughlin

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8826852
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8826852

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
88-2 85-90	207	238	< 0.002	0.25	< 0.2	5	70	< 0.5	6	>15.00	< 0.5	9	< 1	7	1.19	< 10	1	0.11	< 10	0.47	281
88-2 90-95	207	238	< 0.002	0.39	< 0.2	10	70	< 0.5	6	>15.00	< 0.5	11	5	18	1.84	< 10	< 1	0.10	< 10	0.44	363
88-2 95-100	207	238	< 0.002	0.44	< 0.2	5	80	< 0.5	4	>15.00	< 0.5	11	7	17	2.11	< 10	< 1	0.10	< 10	0.35	612
88-2 100-105	207	238	< 0.002	0.47	< 0.2	5	150	< 0.5	< 2	>15.00	< 0.5	9	4	6	1.33	< 10	< 1	0.18	< 10	0.36	452
88-2 105-110	207	238	< 0.002	0.18	< 0.2	< 5	40	< 0.5	< 2	>15.00	< 0.5	8	1	5	1.10	< 10	< 1	0.06	< 10	0.39	281
88-2 110-115	207	238	< 0.002	0.15	< 0.2	5	50	< 0.5	< 2	>15.00	< 0.5	8	< 1	4	1.10	< 10	< 1	0.06	< 10	0.41	297
88-2 115-120	207	238	< 0.002	0.22	< 0.2	15	70	< 0.5	2	>15.00	< 0.5	12	2	9	1.43	< 10	< 1	0.08	< 10	0.43	279
88-2 120-125	207	238	< 0.002	0.29	< 0.2	15	50	< 0.5	2	>15.00	< 0.5	12	3	12	1.66	< 10	< 1	0.07	< 10	0.44	487
88-2 125-130	207	238	< 0.002	0.16	< 0.2	5	30	< 0.5	< 2	>15.00	< 0.5	8	1	4	0.99	< 10	2	0.03	< 10	0.38	606
88-2 130-135	207	238	< 0.002	0.51	< 0.2	5	100	< 0.5	2	>15.00	< 0.5	12	3	9	1.52	< 10	< 1	0.20	< 10	0.46	359
88-2 135-140	207	238	< 0.002	0.20	< 0.2	5	40	< 0.5	2	>15.00	< 0.5	7	< 1	3	0.79	< 10	< 1	0.06	< 10	0.38	541
88-2 140-145	207	238	< 0.002	0.33	< 0.2	< 5	60	< 0.5	4	>15.00	< 0.5	9	1	7	1.11	< 10	1	0.10	< 10	0.35	388
88-2 145-150	207	238	< 0.002	0.29	< 0.2	5	60	< 0.5	6	>15.00	< 0.5	12	1	30	1.60	< 10	< 1	0.09	< 10	0.69	578
88-2 150-155	207	238	< 0.002	0.36	< 0.2	10	60	< 0.5	< 2	13.30	< 0.5	23	6	18	3.34	< 10	< 1	0.14	< 10	1.30	665
88-2 155-160	207	238	< 0.002	0.39	< 0.2	20	60	< 0.5	< 2	14.45	< 0.5	18	4	20	3.52	< 10	< 1	0.16	< 10	1.52	805
88-2 160-165	207	238	< 0.002	0.63	< 0.2	15	100	< 0.5	< 2	8.63	< 0.5	21	10	12	4.07	< 10	< 1	0.23	< 10	1.51	956
88-2 165-170	207	238	< 0.002	0.66	< 0.2	5	150	< 0.5	< 2	7.72	< 0.5	33	12	8	4.46	< 10	< 1	0.24	< 10	1.50	888
88-2 170-175	207	238	< 0.002	1.30	0.2	10	200	< 0.5	2	1.94	< 0.5	29	21	< 1	5.30	< 10	< 1	0.32	60	1.24	729
88-2 175-180	207	238	0.002	1.95	0.2	10	160	< 0.5	< 2	2.53	< 0.5	30	28	6	4.73	< 10	< 1	0.30	30	1.20	788
88-2 180-185	207	238	< 0.002	1.92	0.4	20	140	< 0.5	< 2	1.62	< 0.5	33	27	11	4.79	< 10	< 1	0.23	40	1.11	785
88-2 185-190	207	238	< 0.002	2.93	0.2	5	200	< 0.5	< 2	1.72	< 0.5	29	35	8	5.12	< 10	< 1	0.46	60	1.36	804
88-2 190-195	207	238	< 0.002	3.20	0.2	20	210	< 0.5	< 2	1.63	< 0.5	23	35	8	4.75	< 10	< 1	0.54	70	1.28	608
88-2 195-200	207	238	< 0.002	2.54	0.2	20	130	< 0.5	< 2	1.42	< 0.5	32	34	31	4.73	< 10	< 1	0.37	60	1.21	704
88-2 200-205	207	238	< 0.002	1.64	0.2	15	110	< 0.5	< 2	3.72	< 0.5	22	23	27	5.14	< 10	< 1	0.32	40	1.50	1205
88-2 205-210	207	238	< 0.002	1.26	0.2	5	120	< 0.5	< 2	5.19	< 0.5	23	18	1	4.34	< 10	< 1	0.35	30	1.86	1485
88-2 210-215	207	238	< 0.002	2.00	0.2	15	170	< 0.5	< 2	2.37	< 0.5	22	32	1	5.30	< 10	< 1	0.48	60	1.15	700
88-2 215-220	207	238	< 0.002	1.28	0.4	< 5	60	< 0.5	< 2	2.15	< 0.5	22	21	< 1	5.20	< 10	< 1	0.15	50	1.27	720
88-2 220-225	207	238	< 0.002	0.44	0.4	10	50	< 0.5	< 2	2.51	< 0.5	30	11	44	4.69	< 10	< 1	0.12	20	1.13	785
88-2 225-230	207	238	< 0.002	0.48	0.2	30	50	< 0.5	< 2	3.97	< 0.5	22	10	12	5.69	< 10	< 1	0.19	< 10	1.64	902
88-2 230-235	207	238	0.006	0.56	0.2	60	60	< 0.5	< 2	3.73	< 0.5	36	9	13	5.58	< 10	< 1	0.22	< 10	1.42	687
88-2 235-240	207	238	< 0.002	0.52	< 0.2	35	60	< 0.5	< 2	11.10	< 0.5	18	8	23	3.54	< 10	1	0.20	< 10	1.16	818
88-2 240-245	207	238	< 0.002	0.42	< 0.2	50	80	< 0.5	< 2	12.55	< 0.5	22	9	18	3.84	< 10	< 1	0.13	< 10	1.30	958
88-2 245-250	207	238	< 0.002	0.16	< 0.2	5	10	< 0.5	< 2	>15.00	< 0.5	8	< 1	4	1.13	< 10	< 1	0.03	< 10	0.42	612
88-2 250-255	207	238	< 0.002	0.21	< 0.2	15	20	< 0.5	< 2	>15.00	< 0.5	18	2	33	4.61	< 10	< 1	0.04	< 10	1.29	1425
88-2 255-260	207	238	< 0.002	0.44	< 0.2	15	40	< 0.5	2	>15.00	< 0.5	18	4	38	4.08	< 10	< 1	0.13	< 10	1.34	890
88-2 260-265	207	238	< 0.002	0.65	< 0.2	25	60	< 0.5	2	>15.00	< 0.5	10	8	13	2.41	< 10	1	0.19	< 10	0.72	553
88-2 265-270	207	238	< 0.002	0.44	< 0.2	5	40	< 0.5	< 2	>15.00	< 0.5	10	5	13	2.33	< 10	< 1	0.16	< 10	0.83	592
88-2 270-275	207	238	< 0.002	0.37	< 0.2	< 5	30	< 0.5	2	12.85	< 0.5	16	5	17	2.66	< 10	< 1	0.13	< 10	0.89	822
88-2 275-280	207	238	< 0.002	1.02	< 0.2	5	80	< 0.5	< 2	6.12	< 0.5	16	13	15	2.96	< 10	< 1	0.35	< 10	1.06	628
88-2 280-285	207	238	< 0.002	0.51	< 0.2	15	50	< 0.5	< 2	6.32	< 0.5	24	6	47	5.89	< 10	< 1	0.15	< 10	1.44	1090

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

CERTIFICATION : B. Cargill

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8826852
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8826852

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
88-2 85-90	207	238	< 1	0.01	9	240	12	5	2	1880	< 0.01	< 10	10	3	5	15
88-2 90-95	207	238	< 1	0.02	10	320	10	5	3	1575	< 0.01	< 10	< 10	11	5	30
88-2 95-100	207	238	< 1	0.02	9	310	38	5	3	1260	< 0.01	< 10	< 10	12	5	62
88-2 100-105	207	238	< 1	0.02	6	220	40	5	3	1695	< 0.01	< 10	< 10	5	5	41
88-2 105-110	207	238	< 1	0.01	3	180	18	5	2	1780	< 0.01	< 10	< 10	3	5	43
88-2 110-115	207	238	< 1	0.01	5	190	20	5	2	1730	< 0.01	< 10	< 10	2	5	38
88-2 115-120	207	238	< 1	0.01	10	220	10	5	2	1570	< 0.01	< 10	< 10	3	5	20
88-2 120-125	207	238	< 1	0.01	11	270	22	5	3	1220	< 0.01	< 10	< 10	5	5	39
88-2 125-130	207	238	< 1	0.01	5	160	18	5	1	1300	< 0.01	< 10	< 10	3	< 5	17
88-2 130-135	207	238	< 1	0.03	12	310	16	5	2	1240	< 0.01	< 10	< 10	5	5	19
88-2 135-140	207	238	< 1	0.01	3	180	12	5	1	1155	< 0.01	< 10	< 10	3	< 5	17
88-2 140-145	207	238	< 1	0.02	9	300	14	5	1	1305	< 0.01	< 10	< 10	5	< 5	31
88-2 145-150	207	238	< 1	0.02	9	280	14	5	2	1160	< 0.01	< 10	< 10	5	< 5	24
88-2 150-155	207	238	< 1	0.03	23	270	2	5	3	601	< 0.01	< 10	< 10	6	10	38
88-2 155-160	207	238	< 1	0.03	25	310	2	5	3	617	< 0.01	< 10	< 10	7	10	43
88-2 160-165	207	238	< 1	0.04	23	400	12	5	4	400	< 0.01	< 10	< 10	10	5	58
88-2 165-170	207	238	< 1	0.04	37	340	< 2	< 5	4	372	< 0.01	< 10	< 10	13	15	68
88-2 170-175	207	238	< 1	0.04	47	380	2	< 5	4	113	< 0.01	< 10	< 10	21	< 5	89
88-2 175-180	207	238	< 1	0.04	40	430	< 2	< 5	3	153	< 0.01	< 10	< 10	19	5	88
88-2 180-185	207	238	< 1	0.04	38	520	12	< 5	3	103	< 0.01	< 10	< 10	20	< 5	105
88-2 185-190	207	238	< 1	0.06	46	390	4	5	4	127	< 0.01	< 10	< 10	26	5	110
88-2 190-195	207	238	< 1	0.07	47	410	< 2	< 5	4	132	< 0.01	< 10	< 10	26	5	108
88-2 195-200	207	238	< 1	0.05	44	460	< 2	5	4	101	< 0.01	< 10	< 10	20	5	101
88-2 200-205	207	238	< 1	0.04	41	420	2	< 5	4	205	< 0.01	< 10	< 10	17	10	93
88-2 205-210	207	238	< 1	0.05	38	360	< 2	5	3	233	< 0.01	< 10	< 10	14	5	66
88-2 210-215	207	238	< 1	0.06	43	320	< 2	< 5	4	133	< 0.01	< 10	< 10	26	5	72
88-2 215-220	207	238	< 1	0.02	42	330	< 2	5	3	100	< 0.01	< 10	< 10	14	5	90
88-2 220-225	207	238	< 1	0.02	41	360	4	5	3	116	< 0.01	< 10	< 10	10	< 5	87
88-2 225-230	207	238	< 1	0.04	39	270	< 2	< 5	4	154	< 0.01	< 10	< 10	9	< 5	73
88-2 230-235	207	238	< 1	0.04	49	300	2	5	4	132	< 0.01	< 10	< 10	8	5	61
88-2 235-240	207	238	< 1	0.04	36	250	4	5	4	518	< 0.01	< 10	< 10	8	10	33
88-2 240-245	207	238	< 1	0.03	29	330	14	5	4	544	< 0.01	< 10	< 10	9	10	49
88-2 245-250	207	238	< 1	0.02	7	200	14	5	2	1355	< 0.01	< 10	< 10	3	< 5	21
88-2 250-255	207	238	< 1	0.03	12	430	4	5	4	817	< 0.01	< 10	< 10	9	15	42
88-2 255-260	207	238	< 1	0.06	17	570	12	5	5	613	< 0.01	< 10	< 10	13	15	45
88-2 260-265	207	238	< 1	0.06	20	360	24	5	4	855	< 0.01	< 10	< 10	9	10	39
88-2 265-270	207	238	< 1	0.04	19	320	14	5	3	646	< 0.01	< 10	< 10	5	< 5	31
88-2 270-275	207	238	< 1	0.04	23	400	16	5	3	485	< 0.01	< 10	< 10	4	5	61
88-2 275-280	207	238	< 1	0.10	22	300	12	5	3	258	< 0.01	< 10	< 10	10	5	72
88-2 280-285	207	238	< 1	0.04	13	1560	10	5	4	219	< 0.01	< 10	< 10	15	15	69

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CERTIFICATION : B. Caufield

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

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8826852
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8826852

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
88-2 285-290	207	238	< 0.002	0.68	< 0.2	< 5	60	< 0.5	< 2	6.08	< 0.5	19	5	34	4.63	< 10	< 1	0.24	< 10	1.37	812
88-2 290-295	207	238	< 0.002	0.40	< 0.2	< 5	80	< 0.5	2	>15.00	< 0.5	10	3	17	2.05	< 10	< 1	0.13	< 10	0.72	569
88-2 295-300	207	238	< 0.002	0.51	< 0.2	10	60	< 0.5	2	>15.00	< 0.5	15	3	31	3.09	< 10	< 1	0.15	< 10	0.96	715
88-2 300-305	207	238	< 0.002	0.38	< 0.2	5	50	< 0.5	< 2	14.15	< 0.5	19	5	46	4.10	< 10	< 1	0.10	< 10	1.26	828
88-2 305-310	207	238	< 0.002	0.47	< 0.2	10	50	< 0.5	< 2	11.85	< 0.5	25	3	72	5.07	< 10	< 1	0.12	< 10	1.58	881
88-2 310-315	207	238	< 0.002	0.60	< 0.2	15	140	< 0.5	< 2	13.50	< 0.5	21	4	92	4.48	< 10	< 1	0.16	< 10	1.38	819
88-2 315-320	207	238	< 0.002	0.83	< 0.2	5	120	< 0.5	2	>15.00	< 0.5	19	4	43	3.95	< 10	< 1	0.21	< 10	1.36	795
88-2 320-325	207	238	< 0.002	0.42	< 0.2	15	30	< 0.5	< 2	>15.00	< 0.5	18	3	54	3.57	< 10	< 1	0.11	< 10	1.13	778
88-2 325-330	207	238	< 0.002	0.35	< 0.2	20	40	< 0.5	< 2	14.50	< 0.5	20	4	50	4.20	< 10	< 1	0.09	< 10	1.38	840
88-2 330-335	207	238	< 0.002	0.37	< 0.2	15	30	< 0.5	< 2	8.37	< 0.5	20	4	55	5.35	< 10	< 1	0.10	< 10	1.70	890
88-2 335-340	207	238	< 0.002	0.54	< 0.2	20	50	< 0.5	< 2	6.37	< 0.5	20	6	38	4.87	< 10	< 1	0.17	< 10	1.56	782
88-2 340-345	207	238	< 0.002	0.77	< 0.2	25	60	< 0.5	< 2	9.71	< 0.5	21	8	40	4.54	< 10	< 1	0.24	< 10	1.49	809
88-2 345-350	207	238	< 0.002	0.27	< 0.2	20	30	< 0.5	2	>15.00	2.0	11	1	22	1.98	< 10	< 1	0.10	< 10	0.79	597
88-2 350-355	207	238	< 0.002	0.22	< 0.2	15	20	< 0.5	< 2	>15.00	2.0	17	1	34	2.93	< 10	< 1	0.08	< 10	0.99	754
88-2 355-360	207	238	< 0.002	0.34	< 0.2	25	30	< 0.5	< 2	12.90	< 0.5	15	3	25	3.16	< 10	< 1	0.12	< 10	1.21	619
88-2 360-365	207	238	< 0.002	0.29	< 0.2	15	30	< 0.5	4	>15.00	< 0.5	11	2	11	1.39	< 10	< 1	0.08	< 10	0.49	546
88-2 365-370	207	238	< 0.002	0.12	< 0.2	10	10	< 0.5	6	>15.00	< 0.5	10	< 1	5	1.21	< 10	< 1	0.04	< 10	0.45	630
88-2 370-375	207	238	< 0.002	1.57	< 0.2	30	130	< 0.5	< 2	6.14	< 0.5	19	1	52	5.77	< 10	< 1	0.55	< 10	1.38	1140
88-2 375-380	207	238	< 0.002	0.66	0.2	15	50	< 0.5	< 2	4.27	< 0.5	19	14	48	4.51	< 10	< 1	0.22	< 10	1.20	664
88-2 380-385	207	238	< 0.002	0.66	0.4	15	50	< 0.5	< 2	1.95	< 0.5	15	13	27	3.70	< 10	< 1	0.22	20	0.85	452
88-2 385-390	207	238	< 0.002	0.53	0.2	30	40	< 0.5	< 2	3.69	< 0.5	21	7	75	4.45	< 10	1	0.20	10	1.26	716
88-2 390-395	207	238	< 0.002	1.25	0.2	15	80	< 0.5	2	3.10	< 0.5	20	13	50	4.97	< 10	< 1	0.42	10	1.36	708
88-2 395-400	207	238	< 0.002	1.20	0.6	5	70	< 0.5	< 2	1.59	< 0.5	20	20	48	5.13	< 10	< 1	0.42	30	1.14	428

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CERTIFICATION : B. Caughlin

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8826852
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8826852

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
88-2 285-290	207 238	< 1	0.07	20	840	6	5	4	219	< 0.01	< 10	< 10	15	5	50
88-2 290-295	207 238	< 1	0.04	13	390	14	5	2	876	< 0.01	< 10	< 10	7	5	63
88-2 295-300	207 238	< 1	0.06	10	530	24	5	4	778	< 0.01	< 10	< 10	13	5	66
88-2 300-305	207 238	< 1	0.04	18	490	12	5	5	445	< 0.01	< 10	< 10	11	10	62
88-2 305-310	207 238	< 1	0.06	19	750	< 2	5	5	380	< 0.01	< 10	< 10	16	5	60
88-2 310-315	207 238	< 1	0.08	18	610	6	5	5	452	< 0.01	< 10	< 10	18	10	59
88-2 315-320	207 238	< 1	0.12	18	510	6	5	5	514	< 0.01	< 10	< 10	17	5	51
88-2 320-325	207 238	< 1	0.06	16	500	14	5	5	554	< 0.01	< 10	< 10	9	5	44
88-2 325-330	207 238	< 1	0.05	17	550	6	5	5	463	< 0.01	< 10	< 10	11	5	51
88-2 330-335	207 238	< 1	0.06	22	610	4	5	5	259	< 0.01	< 10	< 10	11	5	70
88-2 335-340	207 238	< 1	0.06	28	580	4	< 5	4	219	< 0.01	< 10	< 10	12	5	53
88-2 340-345	207 238	< 1	0.08	35	440	16	< 5	5	390	< 0.01	< 10	< 10	14	5	66
88-2 345-350	207 238	< 1	0.02	17	310	430	5	3	1015	< 0.01	< 10	< 10	4	5	701
88-2 350-355	207 238	< 1	0.02	18	480	290	5	3	790	< 0.01	< 10	< 10	5	5	735
88-2 355-360	207 238	< 1	0.04	24	400	20	5	3	500	< 0.01	< 10	< 10	6	5	48
88-2 360-365	207 238	< 1	0.02	12	300	36	5	2	1255	< 0.01	< 10	< 10	4	< 5	37
88-2 365-370	207 238	< 1	0.01	4	330	52	5	2	1245	< 0.01	< 10	< 10	2	< 5	48
88-2 370-375	207 238	< 1	0.15	4	1250	2	5	8	218	< 0.01	< 10	< 10	38	5	43
88-2 375-380	207 238	< 1	0.07	48	460	< 2	5	4	141	< 0.01	< 10	< 10	10	< 5	40
88-2 380-385	207 238	< 1	0.06	35	150	2	< 5	2	79	< 0.01	< 10	< 10	8	< 5	58
88-2 385-390	207 238	< 1	0.05	40	410	< 2	5	3	133	< 0.01	< 10	< 10	9	10	52
88-2 390-395	207 238	< 1	0.12	39	620	8	5	4	132	< 0.01	< 10	< 10	22	5	75
88-2 395-400	207 238	< 1	0.11	59	470	< 2	5	4	80	< 0.01	< 10	< 10	14	10	92

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CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8827060
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827060

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
AC88-3 20-35	207	238	< 0.002	0.89	0.2	20	60	< 0.5	< 2	9.66	< 0.5	13	32	21	3.29	< 10	< 1	0.12	< 10	0.44	482
AC88-3 35-40	207	238	< 0.002	0.50	0.2	5	100	< 0.5	2	>15.00	< 0.5	11	11	30	2.02	< 10	< 1	0.14	< 10	0.34	416
AC88-3 40-45	207	238	< 0.002	0.28	0.2	< 5	50	< 0.5	4	>15.00	< 0.5	8	4	19	1.43	< 10	< 1	0.07	< 10	0.34	400
AC88-3 45-50	207	238	< 0.002	0.23	0.2	< 5	60	< 0.5	6	>15.00	< 0.5	7	3	12	1.12	< 10	< 1	0.08	< 10	0.39	397
AC88-3 50-55	207	238	< 0.002	0.12	0.2	5	40	< 0.5	4	>15.00	< 0.5	6	2	2	0.87	< 10	< 1	0.04	< 10	0.30	453
AC88-3 55-60	207	238	< 0.002	0.23	0.2	5	70	< 0.5	2	>15.00	< 0.5	8	6	16	1.23	< 10	< 1	0.09	< 10	0.39	425
AC88-3 60-65	207	238	< 0.002	0.33	0.2	5	100	< 0.5	4	>15.00	< 0.5	8	6	25	1.14	< 10	< 1	0.14	< 10	0.35	361
AC88-3 65-70	207	238	< 0.002	0.22	0.2	5	70	< 0.5	8	>15.00	< 0.5	7	4	18	1.15	< 10	< 1	0.09	< 10	0.42	361
AC88-3 70-75	207	238	0.002	0.13	0.2	5	40	< 0.5	8	>15.00	< 0.5	7	1	20	1.00	< 10	< 1	0.05	< 10	0.32	444
AC88-3 75-80	207	238	< 0.002	0.38	0.2	< 5	120	< 0.5	2	>15.00	< 0.5	9	4	22	1.14	< 10	< 1	0.15	< 10	0.31	377
AC88-3 80-85	207	238	< 0.002	0.21	0.2	< 5	70	< 0.5	2	>15.00	< 0.5	7	1	12	1.00	< 10	< 1	0.09	< 10	0.35	256
AC88-3 85-90	207	238	< 0.002	0.23	0.2	5	70	< 0.5	2	>15.00	< 0.5	9	2	22	1.17	< 10	3	0.10	< 10	0.42	297
AC88-3 90-95	207	238	< 0.002	0.42	0.2	10	110	< 0.5	8	>15.00	< 0.5	9	4	15	1.10	< 10	< 1	0.19	< 10	0.40	335
AC88-3 95-100	207	238	< 0.002	0.30	0.2	< 5	90	< 0.5	6	>15.00	< 0.5	11	3	34	1.51	< 10	< 1	0.14	< 10	0.59	525
AC88-3 100-105	207	238	< 0.002	0.16	0.2	< 5	60	< 0.5	2	>15.00	< 0.5	8	3	15	1.24	< 10	< 1	0.07	< 10	0.42	546
AC88-3 105-110	207	238	< 0.002	0.19	0.2	5	60	< 0.5	2	>15.00	< 0.5	9	1	12	1.20	< 10	< 1	0.09	< 10	0.45	469
AC88-3 110-115	207	238	< 0.002	0.20	0.2	10	60	< 0.5	2	>15.00	< 0.5	8	3	17	1.16	< 10	< 1	0.09	< 10	0.43	447
AC88-3 115-120	207	238	0.004	0.28	1.4	25	80	< 0.5	6	>15.00	< 0.5	10	3	24	1.31	< 10	< 1	0.13	< 10	0.50	485
AC88-3 120-125	207	238	< 0.002	0.26	0.2	5	60	< 0.5	4	>15.00	< 0.5	8	2	18	1.25	< 10	< 1	0.11	< 10	0.45	512
AC88-3 125-130	207	238	< 0.002	0.51	0.2	10	110	< 0.5	< 2	>15.00	< 0.5	10	6	39	2.48	< 10	< 1	0.23	< 10	1.47	708
AC88-3 130-135	207	238	< 0.002	0.78	0.2	10	150	< 0.5	< 2	>15.00	< 0.5	9	11	48	2.75	< 10	2	0.35	< 10	1.22	700
AC88-3 135-140	207	238	< 0.002	0.97	0.2	5	130	< 0.5	< 2	12.10	< 0.5	18	19	93	3.25	< 10	< 1	0.34	< 10	0.73	630
AC88-3 140-145	207	238	< 0.002	0.47	0.2	15	70	< 0.5	4	>15.00	< 0.5	10	7	21	2.12	< 10	< 1	0.15	< 10	0.67	492
AC88-3 145-150	207	238	< 0.002	0.42	0.2	15	90	< 0.5	4	>15.00	< 0.5	11	3	43	2.03	< 10	< 1	0.19	< 10	0.66	528
AC88-3 150-155	207	238	< 0.002	0.60	0.8	5	120	< 0.5	4	>15.00	< 0.5	16	6	71	2.81	< 10	2	0.28	< 10	1.27	851
AC88-3 155-160	207	238	< 0.002	0.68	0.2	10	130	< 0.5	< 2	>15.00	< 0.5	11	9	15	1.89	< 10	< 1	0.31	< 10	0.65	360
AC88-3 160-165	207	238	0.002	0.26	0.2	< 5	50	< 0.5	6	>15.00	< 0.5	8	2	7	1.05	< 10	< 1	0.11	< 10	0.36	511
AC88-3 165-170	207	238	0.004	0.32	0.2	5	30	< 0.5	2	>15.00	< 0.5	8	3	7	1.00	< 10	< 1	0.07	< 10	0.30	340
AC88-3 170-175	207	238	< 0.002	0.15	3.6	5	20	< 0.5	14	>15.00	< 0.5	10	3	9	0.75	< 10	< 1	0.03	< 10	0.29	397
AC88-3 175-180	207	238	< 0.002	0.38	0.2	5	50	< 0.5	4	>15.00	< 0.5	10	6	30	2.08	< 10	< 1	0.10	< 10	0.51	416
AC88-3 180-185	207	238	< 0.002	0.38	0.4	5	60	< 0.5	2	>15.00	< 0.5	9	8	52	2.73	< 10	< 1	0.12	< 10	0.71	667
AC88-3 185-190	207	238	< 0.002	0.42	0.2	< 5	90	< 0.5	4	>15.00	< 0.5	10	5	50	2.30	< 10	1	0.17	< 10	0.63	694
AC88-3 190-195	207	238	< 0.002	0.53	0.4	< 5	70	< 0.5	4	>15.00	< 0.5	10	9	37	2.13	< 10	< 1	0.14	< 10	0.50	755
AC88-3 195-200	207	238	< 0.002	0.58	0.2	10	60	< 0.5	2	>15.00	< 0.5	10	10	24	2.13	< 10	< 1	0.15	< 10	0.47	648
AC88-3 200-205	207	238	< 0.002	0.60	0.2	10	70	< 0.5	2	>15.00	< 0.5	10	10	27	2.14	< 10	< 1	0.17	< 10	0.49	433
AC88-3 205-210	207	238	< 0.002	0.18	1.2	5	40	< 0.5	8	>15.00	< 0.5	7	2	2	0.81	< 10	< 1	0.06	< 10	0.34	718
AC88-3 210-215	207	238	0.002	0.47	0.2	< 5	50	< 0.5	2	>15.00	< 0.5	10	11	22	2.11	< 10	< 1	0.09	< 10	0.50	459
AC88-3 215-220	207	238	< 0.002	0.36	0.4	< 5	40	< 0.5	2	>15.00	< 0.5	9	7	10	1.53	< 10	< 1	0.05	< 10	0.41	393
AC88-3 220-225	207	238	< 0.002	0.11	0.4	10	30	< 0.5	6	>15.00	< 0.5	5	< 1	1	1.00	< 10	< 1	0.02	< 10	0.46	482
AC88-3 225-230	207	238	< 0.002	0.13	0.4	< 5	30	< 0.5	< 2	>15.00	< 0.5	6	2	3	1.12	< 10	< 1	0.01	< 10	0.31	689

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

CERTIFICATION : B. Caufield

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8827060
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827060

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AC88-3 20-35	207	238	< 1	0.02	27	450	48	< 5	3	435	0.01	< 10	< 10	15	< 5	67
AC88-3 35-40	207	238	< 1	0.02	15	270	68	5	2	841	< 0.01	< 10	< 10	6	< 5	26
AC88-3 40-45	207	238	< 1	0.01	9	260	70	< 5	2	1250	< 0.01	< 10	< 10	4	5	24
AC88-3 45-50	207	238	< 1	0.01	9	210	62	5	2	1455	< 0.01	< 10	< 10	2	< 5	14
AC88-3 50-55	207	238	< 1	0.01	2	160	72	5	1	1770	< 0.01	< 10	< 10	1	< 5	27
AC88-3 55-60	207	238	< 1	0.01	9	200	66	5	2	1480	< 0.01	< 10	< 10	2	< 5	13
AC88-3 60-65	207	238	< 1	0.01	9	190	84	5	2	1525	< 0.01	< 10	< 10	2	< 5	10
AC88-3 65-70	207	238	< 1	0.01	7	150	158	5	1	1545	< 0.01	< 10	< 10	1	5	20
AC88-3 70-75	207	238	< 1	0.01	7	220	330	5	2	1615	< 0.01	< 10	< 10	1	< 5	12
AC88-3 75-80	207	238	< 1	0.01	8	220	124	5	2	1385	< 0.01	< 10	< 10	3	< 5	13
AC88-3 80-85	207	238	< 1	0.01	6	150	74	5	2	1640	< 0.01	< 10	< 10	2	< 5	11
AC88-3 85-90	207	238	< 1	0.01	9	180	78	5	2	1455	< 0.01	< 10	< 10	2	< 5	11
AC88-3 90-95	207	238	< 1	0.01	6	210	104	5	2	1445	< 0.01	< 10	< 10	3	< 5	11
AC88-3 95-100	207	238	< 1	0.01	10	280	74	5	2	1265	< 0.01	< 10	< 10	2	< 5	14
AC88-3 100-105	207	238	< 1	0.01	4	200	70	5	2	1580	< 0.01	< 10	< 10	2	< 5	17
AC88-3 105-110	207	238	< 1	0.01	5	200	94	5	2	1450	< 0.01	< 10	< 10	2	< 5	15
AC88-3 110-115	207	238	< 1	0.01	6	190	56	5	2	1125	< 0.01	< 10	< 10	2	5	13
AC88-3 115-120	207	238	< 1	0.01	7	210	312	5	2	1285	< 0.01	< 10	< 10	2	< 5	13
AC88-3 120-125	207	238	< 1	0.01	7	210	44	5	2	1540	< 0.01	< 10	< 10	2	5	12
AC88-3 125-130	207	238	< 1	0.02	14	230	36	5	3	998	< 0.01	< 10	< 10	4	< 5	21
AC88-3 130-135	207	238	< 1	0.02	17	250	38	5	3	882	< 0.01	< 10	< 10	6	< 5	22
AC88-3 135-140	207	238	1	0.03	31	360	78	5	3	676	< 0.01	< 10	< 10	11	< 5	38
AC88-3 140-145	207	238	< 1	0.01	14	270	50	5	2	1135	< 0.01	< 10	< 10	5	< 5	25
AC88-3 145-150	207	238	< 1	0.01	16	190	110	5	2	1255	< 0.01	< 10	< 10	3	< 5	13
AC88-3 150-155	207	238	< 1	0.02	18	240	232	5	3	1090	< 0.01	< 10	< 10	4	< 5	20
AC88-3 155-160	207	238	< 1	0.02	19	230	46	5	2	931	< 0.01	< 10	< 10	4	< 5	16
AC88-3 160-165	207	238	< 1	0.01	5	210	142	5	2	1695	< 0.01	< 10	< 10	2	< 5	12
AC88-3 165-170	207	238	< 1	0.01	7	320	136	5	1	1705	< 0.01	< 10	< 10	5	< 5	22
AC88-3 170-175	207	238	< 1	0.01	2	260	762	< 5	1	1735	< 0.01	< 10	< 10	2	< 5	16
AC88-3 175-180	207	238	< 1	0.01	16	320	58	5	2	1195	< 0.01	< 10	< 10	5	< 5	25
AC88-3 180-185	207	238	< 1	0.01	14	290	42	< 5	2	1095	< 0.01	< 10	< 10	5	< 5	36
AC88-3 185-190	207	238	< 1	0.01	17	270	36	5	3	1160	< 0.01	< 10	< 10	4	< 5	19
AC88-3 190-195	207	238	< 1	0.01	13	320	78	< 5	2	1240	< 0.01	< 10	< 10	7	< 5	29
AC88-3 195-200	207	238	< 1	0.02	14	360	58	5	2	1145	< 0.01	< 10	< 10	8	< 5	33
AC88-3 200-205	207	238	< 1	0.02	16	310	56	< 5	2	1090	< 0.01	< 10	< 10	7	< 5	31
AC88-3 205-210	207	238	< 1	0.01	< 1	250	380	5	1	1780	< 0.01	< 10	< 10	2	< 5	11
AC88-3 210-215	207	238	1	0.01	13	410	108	< 5	2	1125	< 0.01	< 10	< 10	8	< 5	36
AC88-3 215-220	207	238	1	0.01	10	320	142	5	1	1340	< 0.01	< 10	< 10	6	< 5	32
AC88-3 220-225	207	238	< 1	0.01	2	190	128	5	1	1825	< 0.01	< 10	< 10	2	5	15
AC88-3 225-230	207	238	< 1	0.01	5	200	84	5	2	1560	< 0.01	< 10	< 10	2	5	15

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CERTIFICATION : B. Caughlin

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212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 14-NOV-88
Invoice # : I-8827060
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827060

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
AC88-3 230-235	207	238	< 0.002	0.30	< 0.2	5	50	< 0.5	< 2	>15.00	< 0.5	8	1	5	1.09	< 10	< 1	0.07	< 10	0.32	469
AC88-3 235-240	207	238	< 0.002	0.49	0.8	10	60	< 0.5	4	>15.00	< 0.5	9	7	18	1.53	< 10	< 1	0.11	< 10	0.38	381
AC88-3 240-245	207	238	< 0.002	0.51	< 0.2	10	110	< 0.5	4	>15.00	< 0.5	10	4	20	1.83	< 10	< 1	0.17	< 10	0.69	403
AC88-3 245-250	207	238	< 0.002	0.36	< 0.2	10	70	< 0.5	4	>15.00	< 0.5	11	3	19	1.91	< 10	< 1	0.10	< 10	0.81	440
AC88-3 250-255	207	238	< 0.002	0.30	< 0.2	< 5	50	< 0.5	2	>15.00	< 0.5	10	4	12	1.61	< 10	< 1	0.06	< 10	0.44	355
AC88-3 255-260	207	238	< 0.002	0.43	< 0.2	15	70	< 0.5	2	>15.00	< 0.5	11	8	13	2.00	< 10	1	0.10	< 10	0.57	406
AC88-3 260-265	207	238	< 0.002	0.45	< 0.2	15	120	< 0.5	2	>15.00	< 0.5	11	7	9	1.59	< 10	< 1	0.15	< 10	0.40	375
AC88-3 265-270	207	238	< 0.002	0.35	< 0.2	20	110	< 0.5	4	>15.00	< 0.5	11	5	8	1.62	< 10	< 1	0.13	< 10	0.57	410
AC88-3 270-275	207	238	< 0.002	0.38	< 0.2	20	100	< 0.5	6	>15.00	< 0.5	10	11	11	2.08	< 10	< 1	0.12	< 10	0.94	576
AC88-3 275-280	207	238	< 0.002	0.51	< 0.2	15	80	< 0.5	6	>15.00	< 0.5	10	8	22	2.34	< 10	< 1	0.12	< 10	0.79	524
AC88-3 280-285	207	238	< 0.002	0.44	< 0.2	25	160	< 0.5	< 2	>15.00	< 0.5	18	5	44	3.13	< 10	< 1	0.16	< 10	1.36	668
AC88-3 285-290	207	238	< 0.002	0.43	< 0.2	10	110	< 0.5	2	>15.00	< 0.5	10	5	8	1.65	< 10	< 1	0.15	< 10	0.77	486
AC88-3 290-295	207	238	< 0.002	0.44	< 0.2	20	70	< 0.5	6	>15.00	< 0.5	10	7	11	1.79	< 10	< 1	0.11	< 10	0.55	441
AC88-3 295-300	207	238	< 0.002	0.49	< 0.2	20	70	< 0.5	2	>15.00	< 0.5	10	7	18	2.14	< 10	< 1	0.13	< 10	0.60	389
AC88-3 300-305	207	238	< 0.002	0.32	< 0.2	20	50	< 0.5	6	>15.00	< 0.5	10	5	11	2.11	< 10	1	0.10	< 10	0.78	303
AC88-3 305-310	207	238	< 0.002	0.23	< 0.2	10	30	< 0.5	2	>15.00	< 0.5	11	2	9	1.64	< 10	1	0.08	< 10	0.70	280
AC88-3 310-315	207	238	< 0.002	0.30	< 0.2	10	30	< 0.5	4	>15.00	< 0.5	8	3	7	1.01	< 10	< 1	0.06	< 10	0.40	218
AC88-3 315-320	207	238	< 0.002	0.24	< 0.2	15	30	< 0.5	2	>15.00	< 0.5	7	3	6	0.91	< 10	< 1	0.04	< 10	0.25	176
AC88-3 320-325	207	238	< 0.002	0.20	< 0.2	15	30	< 0.5	4	>15.00	< 0.5	10	2	12	1.24	< 10	< 1	0.05	< 10	0.41	234
AC88-3 325-330	207	238	< 0.002	0.36	< 0.2	10	40	< 0.5	2	>15.00	< 0.5	11	3	5	1.84	< 10	< 1	0.10	< 10	0.93	541
AC88-3 330-335	207	238	< 0.002	0.63	< 0.2	15	70	< 0.5	< 2	4.31	< 0.5	18	10	10	4.39	< 10	< 1	0.23	20	1.45	1050
AC88-3 335-340	207	238	< 0.002	0.73	0.2	25	60	< 0.5	< 2	2.87	< 0.5	20	13	38	5.01	< 10	< 1	0.21	40	1.14	718
AC88-3 340-345	207	238	< 0.002	0.71	0.6	30	70	< 0.5	4	1.91	< 0.5	19	12	53	5.70	< 10	< 1	0.24	30	1.27	687
AC88-3 345-350	207	238	< 0.002	0.60	< 0.2	25	60	< 0.5	< 2	5.37	< 0.5	19	9	39	5.50	< 10	1	0.22	< 10	2.49	1080
AC88-3 350-355	207	238	< 0.002	0.70	0.2	40	70	< 0.5	2	3.75	< 0.5	19	12	46	4.32	< 10	< 1	0.24	20	1.57	1055
AC88-3 355-360	207	238	< 0.002	0.94	0.6	15	70	< 0.5	< 2	1.44	< 0.5	28	18	36	5.36	< 10	1	0.27	30	1.12	647
AC88-3 360-365	207	238	< 0.002	1.19	0.6	20	100	< 0.5	< 2	1.52	< 0.5	28	20	103	5.86	< 10	< 1	0.37	30	1.22	609
AC88-3 365-370	207	238	< 0.002	0.82	< 0.2	20	80	< 0.5	< 2	4.57	< 0.5	20	11	97	4.80	< 10	1	0.29	10	2.11	1445
AC88-3 370-375	207	238	< 0.002	0.77	0.6	30	70	< 0.5	< 2	1.41	< 0.5	19	13	6	5.45	< 10	1	0.25	50	0.98	563
AC88-3 375-380	207	238	< 0.002	0.56	< 0.2	15	50	< 0.5	< 2	7.41	< 0.5	17	11	35	6.94	< 10	< 1	0.16	< 10	2.15	1980
AC88-3 380-385	207	238	< 0.002	0.20	< 0.2	10	30	< 0.5	< 2	>15.00	< 0.5	12	3	30	7.99	< 10	< 1	0.04	< 10	2.55	2870
AC88-3 385-390	207	238	< 0.002	0.47	< 0.2	30	60	< 0.5	2	6.09	< 0.5	21	8	24	4.72	< 10	< 1	0.17	< 10	1.41	879
AC88-3 390-395	207	238	< 0.002	0.64	< 0.2	15	70	< 0.5	< 2	6.71	< 0.5	16	8	12	4.87	< 10	< 1	0.23	< 10	2.20	1250
AC88-3 395-400	207	238	< 0.002	0.56	< 0.2	10	70	< 0.5	< 2	4.50	< 0.5	18	10	9	4.10	< 10	< 1	0.20	< 10	1.43	758

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Date : 14-NOV-88
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CERTIFICATE OF ANALYSIS A8827060

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AC88-3 230-235	207	238	< 1	0.01	6	220	146	5	1	1545	< 0.01	< 10	< 10	4	5	21
AC88-3 235-240	207	238	< 1	0.02	10	300	292	5	1	1495	< 0.01	< 10	< 10	8	10	36
AC88-3 240-245	207	238	< 1	0.02	14	300	74	5	2	1210	< 0.01	< 10	< 10	6	5	28
AC88-3 245-250	207	238	< 1	0.01	14	300	56	5	2	1245	< 0.01	< 10	< 10	4	< 5	30
AC88-3 250-255	207	238	< 1	0.01	13	270	50	5	2	1405	< 0.01	< 10	< 10	5	< 5	32
AC88-3 255-260	207	238	< 1	0.01	13	310	54	5	2	1265	< 0.01	< 10	< 10	7	< 5	32
AC88-3 260-265	207	238	< 1	0.02	13	330	64	5	2	1450	< 0.01	< 10	< 10	5	5	28
AC88-3 265-270	207	238	< 1	0.01	13	290	66	5	2	1310	< 0.01	< 10	< 10	4	< 5	24
AC88-3 270-275	207	238	< 1	0.02	10	290	64	5	2	1420	< 0.01	< 10	< 10	5	5	29
AC88-3 275-280	207	238	< 1	0.02	9	370	38	5	3	1185	< 0.01	< 10	< 10	11	< 5	40
AC88-3 280-285	207	238	< 1	0.02	11	420	32	5	4	995	< 0.01	< 10	< 10	13	< 5	43
AC88-3 285-290	207	238	< 1	0.02	8	260	32	5	2	1155	< 0.01	< 10	< 10	5	5	27
AC88-3 290-295	207	238	< 1	0.01	11	300	34	5	2	1080	< 0.01	< 10	< 10	7	< 5	33
AC88-3 295-300	207	238	< 1	0.02	15	340	38	5	3	941	< 0.01	< 10	< 10	7	5	44
AC88-3 300-305	207	238	< 1	0.01	14	340	18	5	3	1130	< 0.01	< 10	< 10	5	5	54
AC88-3 305-310	207	238	< 1	0.01	13	240	12	5	2	1230	< 0.01	< 10	< 10	3	< 5	33
AC88-3 310-315	207	238	1	0.01	6	320	6	5	1	1200	< 0.01	< 10	< 10	4	< 5	25
AC88-3 315-320	207	238	< 1	0.01	5	240	12	5	1	1130	< 0.01	< 10	< 10	4	< 5	38
AC88-3 320-325	207	238	< 1	0.01	2	350	22	5	2	1185	< 0.01	< 10	< 10	4	10	44
AC88-3 325-330	207	238	< 1	0.02	9	270	14	< 5	1	933	< 0.01	< 10	< 10	5	< 5	32
AC88-3 330-335	207	238	< 1	0.03	29	360	< 2	< 5	3	143	< 0.01	< 10	< 10	11	< 5	59
AC88-3 335-340	207	238	< 1	0.04	37	420	2	< 5	3	113	< 0.01	< 10	< 10	11	< 5	85
AC88-3 340-345	207	238	< 1	0.05	37	350	4	5	4	92	< 0.01	< 10	< 10	10	< 5	99
AC88-3 345-350	207	238	< 1	0.04	33	330	< 2	5	4	168	< 0.01	< 10	< 10	8	< 5	80
AC88-3 350-355	207	238	< 1	0.05	34	420	< 2	< 5	3	134	< 0.01	< 10	< 10	9	< 5	48
AC88-3 355-360	207	238	< 1	0.05	41	440	< 2	< 5	4	68	< 0.01	< 10	< 10	15	< 5	103
AC88-3 360-365	207	238	< 1	0.07	40	400	< 2	< 5	5	88	< 0.01	< 10	< 10	18	< 5	123
AC88-3 365-370	207	238	< 1	0.05	32	330	< 2	5	4	160	< 0.01	< 10	< 10	12	< 5	84
AC88-3 370-375	207	238	< 1	0.04	45	400	< 2	< 5	3	57	< 0.01	< 10	< 10	14	< 5	91
AC88-3 375-380	207	238	< 1	0.03	27	280	2	< 5	2	200	< 0.01	< 10	< 10	11	< 5	71
AC88-3 380-385	207	238	< 1	0.01	14	220	< 2	5	1	632	< 0.01	< 10	< 10	7	10	76
AC88-3 385-390	207	238	< 1	0.03	32	290	< 2	5	3	217	< 0.01	< 10	< 10	7	< 5	69
AC88-3 390-395	207	238	< 1	0.04	21	380	< 2	5	4	224	< 0.01	< 10	< 10	8	< 5	61
AC88-3 395-400	207	238	< 1	0.03	25	320	< 2	< 5	3	139	< 0.01	< 10	< 10	8	< 5	54

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

CERTIFICATION : B. Caglio

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

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 1-A
Tot. Pgs: 2
Date : 14-NOV-88
Invoice # : I-8827061
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827061

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
AC88-4 10-16	207	238	< 0.002	0.35	0.2	5	60	< 0.5	< 2	1.27	< 0.5	8	10	12	3.28	< 10	< 1	0.16	40	0.90	767
AC88-4 16-20	207	238	< 0.002	0.14	0.2	< 5	10	< 0.5	2	1.58	< 0.5	10	11	5	2.09	< 10	< 1	0.04	20	0.69	652
AC88-4 20-25	207	238	< 0.002	0.22	0.2	10	20	< 0.5	2	1.12	< 0.5	17	10	31	3.05	< 10	< 1	0.09	30	0.88	565
AC88-4 25-30	207	238	< 0.002	0.36	0.2	< 5	50	< 0.5	< 2	0.79	< 0.5	16	9	10	3.53	< 10	< 1	0.16	40	1.02	555
AC88-4 30-35	207	238	< 0.002	0.27	0.2	< 5	50	< 0.5	< 2	0.52	< 0.5	14	6	9	3.46	< 10	< 1	0.13	40	0.95	484
AC88-4 35-40	207	238	< 0.002	0.28	0.2	< 5	50	< 0.5	< 2	0.45	< 0.5	14	7	10	3.44	< 10	< 1	0.14	40	0.91	444
AC88-4 40-45	207	238	< 0.002	0.28	0.2	5	30	< 0.5	< 2	0.49	< 0.5	14	6	9	3.14	< 10	< 1	0.12	30	0.86	456
AC88-4 45-50	207	238	< 0.002	0.26	0.2	5	30	< 0.5	< 2	0.45	< 0.5	13	5	6	3.56	< 10	< 1	0.11	30	0.93	526
AC88-4 50-55	207	238	< 0.002	0.38	0.2	15	60	< 0.5	< 2	0.19	< 0.5	17	4	7	4.23	< 10	< 1	0.19	80	1.11	334
AC88-4 55-60	207	238	< 0.002	0.31	0.2	5	50	< 0.5	< 2	0.69	< 0.5	16	5	8	3.45	< 10	< 1	0.13	40	0.96	562
AC88-4 60-65	207	238	< 0.002	0.45	0.2	25	60	< 0.5	< 2	0.47	< 0.5	18	4	24	4.34	< 10	< 1	0.20	50	1.16	479
AC88-4 65-70	207	238	< 0.002	0.39	0.2	20	60	< 0.5	< 2	0.50	< 0.5	17	5	21	3.80	< 10	< 1	0.19	60	0.98	453
AC88-4 70-75	207	238	< 0.002	0.34	0.2	5	50	< 0.5	< 2	0.93	< 0.5	15	5	29	3.74	< 10	< 1	0.18	50	1.05	491
AC88-4 75-80	207	238	< 0.002	0.34	0.2	10	60	< 0.5	< 2	0.71	< 0.5	17	4	17	4.32	< 10	< 1	0.19	60	1.05	576
AC88-4 80-85	207	238	< 0.002	0.52	0.2	20	70	< 0.5	< 2	0.72	< 0.5	19	6	14	4.81	< 10	< 1	0.26	70	1.20	779
AC88-4 85-90	207	238	< 0.002	0.29	0.2	5	30	< 0.5	< 2	0.90	< 0.5	13	5	16	3.02	< 10	< 1	0.11	30	0.84	543
AC88-4 90-95	207	238	< 0.002	0.35	0.2	10	40	< 0.5	< 2	0.96	< 0.5	16	6	22	3.66	< 10	< 1	0.13	40	1.02	653
AC88-4 95-100	207	238	0.002	0.32	0.2	5	30	< 0.5	< 2	0.96	< 0.5	17	4	23	3.51	< 10	< 1	0.12	50	1.00	627
AC88-4 100-105	207	238	< 0.002	0.54	0.2	15	40	< 0.5	< 2	0.62	< 0.5	15	7	33	3.22	< 10	< 1	0.15	50	0.89	402
AC88-4 105-110	207	238	< 0.002	0.46	0.2	5	70	< 0.5	< 2	0.66	< 0.5	13	7	22	3.42	< 10	< 1	0.19	40	0.90	516
AC88-4 110-115	207	238	< 0.002	0.42	0.2	20	60	< 0.5	< 2	0.70	< 0.5	17	6	37	3.90	< 10	< 1	0.18	70	1.04	483
AC88-4 115-120	207	238	< 0.002	0.51	0.2	15	50	< 0.5	< 2	0.86	< 0.5	13	10	14	3.24	< 10	1	0.19	40	0.94	380
AC88-4 120-125	207	238	< 0.002	0.46	0.2	10	50	< 0.5	< 2	1.65	< 0.5	9	8	8	2.86	< 10	1	0.19	40	1.04	432
AC88-4 125-130	207	238	< 0.002	0.46	0.2	10	50	< 0.5	< 2	2.13	< 0.5	15	10	12	3.45	< 10	1	0.15	30	1.25	487
AC88-4 130-135	207	238	< 0.002	0.47	0.2	15	50	< 0.5	< 2	2.67	< 0.5	15	7	28	4.30	< 10	< 1	0.19	20	1.59	636
AC88-4 135-140	207	238	< 0.002	0.46	0.2	10	40	< 0.5	< 2	1.79	< 0.5	18	11	26	3.42	< 10	< 1	0.12	20	1.11	411
AC88-4 140-145	207	238	< 0.002	0.39	0.2	20	50	< 0.5	< 2	2.20	< 0.5	18	7	42	5.80	< 10	< 1	0.17	40	1.89	674
AC88-4 145-150	207	238	< 0.002	0.29	0.2	15	40	< 0.5	< 2	1.33	< 0.5	15	8	15	3.24	< 10	< 1	0.12	30	1.00	525
AC88-4 150-155	207	238	< 0.002	0.28	0.2	10	40	< 0.5	< 2	1.43	< 0.5	15	7	24	2.77	< 10	< 1	0.13	30	0.96	479
AC88-4 155-160	207	238	< 0.002	0.30	0.2	10	60	< 0.5	< 2	0.91	< 0.5	15	8	15	3.39	< 10	< 1	0.16	40	0.95	534
AC88-4 160-165	207	238	< 0.002	0.29	0.2	< 5	70	< 0.5	< 2	1.04	< 0.5	13	9	25	3.54	< 10	< 1	0.15	30	1.00	771
AC88-4 165-170	207	238	< 0.002	0.24	0.2	5	40	< 0.5	< 2	0.83	< 0.5	17	6	19	4.05	< 10	< 1	0.13	40	1.10	779
AC88-4 170-175	207	238	< 0.002	0.26	0.2	10	50	< 0.5	< 2	0.63	< 0.5	13	5	8	3.75	< 10	< 1	0.15	50	0.97	874
AC88-4 175-180	207	238	< 0.002	0.36	0.2	15	60	< 0.5	< 2	0.78	< 0.5	16	7	31	4.42	< 10	< 1	0.20	50	1.14	963
AC88-4 180-185	207	238	< 0.002	0.33	0.2	< 5	50	< 0.5	2	0.77	< 0.5	14	7	11	3.09	< 10	1	0.16	40	0.83	501
AC88-4 185-190	207	238	< 0.002	0.23	0.2	5	30	< 0.5	< 2	0.72	< 0.5	14	9	7	2.84	< 10	< 1	0.12	30	0.72	578
AC88-4 190-195	207	238	< 0.002	0.24	0.2	5	30	< 0.5	< 2	0.73	< 0.5	8	8	20	3.22	< 10	2	0.12	30	0.83	801
AC88-4 195-200	207	238	< 0.002	0.30	0.2	10	40	< 0.5	< 2	0.54	< 0.5	14	7	13	2.94	< 10	< 1	0.14	40	0.81	500
AC88-4 200-205	207	238	< 0.002	0.27	0.2	5	40	< 0.5	< 2	0.63	< 0.5	14	10	12	3.23	< 10	1	0.13	40	0.85	503
AC88-4 205-210	207	238	0.002	0.26	0.2	5	30	< 0.5	< 2	0.78	< 0.5	15	10	15	2.87	< 10	< 1	0.12	40	0.83	466

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CERTIFICATION : B. Caughlin

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

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 1-B
Tot. Pages: 2
Date : 14-NOV-88
Invoice # : I-8827061
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827061

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AC88-4 10-16	207 238	< 1	0.02	21	380	2	< 5	2	62	< 0.01	< 10	< 10	5	5	40
AC88-4 16-20	207 238	1	0.03	13	280	< 2	< 5	1	80	< 0.01	< 10	< 10	2	15	72
AC88-4 20-25	207 238	< 1	0.02	25	290	14	< 5	1	54	< 0.01	< 10	< 10	4	5	48
AC88-4 25-30	207 238	< 1	0.03	25	450	< 2	5	2	40	< 0.01	< 10	< 10	5	< 5	59
AC88-4 30-35	207 238	< 1	0.02	20	400	4	< 5	2	30	< 0.01	< 10	< 10	4	< 5	54
AC88-4 35-40	207 238	< 1	0.02	27	380	4	< 5	2	34	< 0.01	< 10	< 10	4	< 5	48
AC88-4 40-45	207 238	< 1	0.03	15	380	6	< 5	1	28	< 0.01	< 10	< 10	3	< 5	104
AC88-4 45-50	207 238	< 1	0.02	21	340	18	< 5	1	24	< 0.01	< 10	< 10	3	< 5	51
AC88-4 50-55	207 238	< 1	0.02	31	510	8	< 5	2	16	< 0.01	< 10	< 10	4	< 5	54
AC88-4 55-60	207 238	< 1	0.02	21	390	6	< 5	1	39	< 0.01	< 10	< 10	3	< 5	71
AC88-4 60-65	207 238	< 1	0.02	29	460	10	< 5	2	30	< 0.01	< 10	< 10	5	< 5	136
AC88-4 65-70	207 238	< 1	0.02	24	460	6	< 5	2	30	< 0.01	< 10	< 10	4	< 5	90
AC88-4 70-75	207 238	< 1	0.02	23	460	10	< 5	2	49	< 0.01	< 10	< 10	4	< 5	80
AC88-4 75-80	207 238	< 1	0.01	29	520	12	< 5	2	38	< 0.01	< 10	< 10	4	< 5	82
AC88-4 80-85	207 238	< 1	0.02	41	530	16	< 5	3	38	< 0.01	< 10	< 10	6	< 5	113
AC88-4 85-90	207 238	< 1	0.02	22	350	18	< 5	1	43	< 0.01	< 10	< 10	3	< 5	70
AC88-4 90-95	207 238	< 1	0.02	24	400	6	< 5	1	48	< 0.01	< 10	< 10	3	< 5	67
AC88-4 95-100	207 238	< 1	0.01	28	430	10	< 5	2	47	< 0.01	< 10	< 10	3	< 5	61
AC88-4 100-105	207 238	< 1	0.02	23	420	6	< 5	1	34	< 0.01	< 10	< 10	4	< 5	76
AC88-4 105-110	207 238	< 1	0.02	19	340	12	< 5	2	38	< 0.01	< 10	< 10	4	< 5	73
AC88-4 110-115	207 238	< 1	0.02	26	500	8	< 5	2	40	< 0.01	< 10	< 10	4	< 5	73
AC88-4 115-120	207 238	1	0.02	21	340	2	< 5	1	45	< 0.01	< 10	< 10	4	< 5	65
AC88-4 120-125	207 238	< 1	0.01	19	350	< 2	< 5	2	83	< 0.01	< 10	< 10	3	< 5	81
AC88-4 125-130	207 238	< 1	0.01	27	430	4	< 5	2	113	< 0.01	< 10	< 10	4	< 5	58
AC88-4 130-135	207 238	< 1	0.02	36	360	10	5	2	136	< 0.01	< 10	< 10	5	< 5	78
AC88-4 135-140	207 238	< 1	0.01	37	480	22	< 5	2	105	< 0.01	< 10	< 10	4	< 5	83
AC88-4 140-145	207 238	< 1	0.02	51	460	6	5	3	110	< 0.01	< 10	< 10	5	< 5	124
AC88-4 145-150	207 238	< 1	0.02	24	340	8	5	1	68	< 0.01	< 10	< 10	3	< 5	67
AC88-4 150-155	207 238	< 1	0.02	19	330	16	< 5	1	70	< 0.01	< 10	< 10	3	< 5	71
AC88-4 155-160	207 238	< 1	0.02	22	370	4	< 5	2	53	< 0.01	< 10	< 10	4	< 5	69
AC88-4 160-165	207 238	< 1	0.02	19	310	12	< 5	1	60	< 0.01	< 10	< 10	4	< 5	63
AC88-4 165-170	207 238	< 1	0.01	27	390	12	< 5	2	45	< 0.01	< 10	< 10	4	< 5	61
AC88-4 170-175	207 238	< 1	0.01	25	450	< 2	< 5	2	36	< 0.01	< 10	< 10	3	< 5	45
AC88-4 175-180	207 238	< 1	0.02	29	480	12	< 5	2	41	< 0.01	< 10	< 10	4	< 5	72
AC88-4 180-185	207 238	< 1	0.02	22	380	6	< 5	1	40	< 0.01	< 10	< 10	4	< 5	83
AC88-4 185-190	207 238	< 1	0.02	18	350	8	< 5	1	37	< 0.01	< 10	< 10	3	< 5	48
AC88-4 190-195	207 238	< 1	0.02	21	380	4	< 5	1	37	< 0.01	< 10	< 10	3	< 5	47
AC88-4 195-200	207 238	< 1	0.02	17	360	2	< 5	1	34	< 0.01	< 10	< 10	3	< 5	60
AC88-4 200-205	207 238	1	0.02	23	330	16	< 5	1	38	< 0.01	< 10	< 10	3	< 5	66
AC88-4 205-210	207 238	< 1	0.02	20	350	10	< 5	1	44	< 0.01	< 10	< 10	3	< 5	62

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CERTIFICATION : B. Caughlin

Chemex Labs Ltd.
Analytical Chemists • Geochemists • Registered Assayers
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To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
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V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. :2-A
Tot. Pgs: 2
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CERTIFICATE OF ANALYSIS A8827061

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
AC88-4 210-215	207	238	< 0.002	0.37	0.2	10	50	< 0.5	< 2	0.63	< 0.5	18	11	14	3.65	< 10	< 1	0.17	50	0.98	470
AC88-4 215-220	207	238	< 0.002	0.29	0.2	5	40	< 0.5	< 2	0.81	< 0.5	21	13	18	3.63	< 10	< 1	0.13	40	1.01	527
AC88-4 220-225	207	238	< 0.002	0.30	0.2	10	40	< 0.5	< 2	0.89	< 0.5	19	13	20	3.56	< 10	< 1	0.13	40	0.98	527
AC88-4 225-230	207	238	< 0.002	0.28	0.2	15	30	< 0.5	< 2	0.71	< 0.5	17	11	13	2.92	< 10	< 1	0.12	30	0.82	486
AC88-4 230-235	207	238	< 0.002	0.25	0.2	10	30	< 0.5	< 2	0.41	< 0.5	16	10	14	3.15	< 10	< 1	0.13	40	0.85	399
AC88-4 235-240	207	238	< 0.002	0.35	0.2	10	30	< 0.5	< 2	0.35	< 0.5	18	9	20	3.13	< 10	1	0.11	40	0.79	389
AC88-4 240-245	207	238	< 0.002	0.56	0.2	10	40	< 0.5	< 2	0.46	< 0.5	21	15	23	3.97	< 10	< 1	0.13	40	0.93	417
AC88-4 245-250	207	238	0.002	0.41	0.2	15	50	< 0.5	< 2	0.66	< 0.5	26	13	22	4.08	< 10	< 1	0.15	50	0.96	536
AC88-4 250-255	207	238	< 0.002	0.44	0.2	15	50	< 0.5	< 2	0.66	< 0.5	21	15	20	4.16	< 10	< 1	0.17	50	0.92	540
AC88-4 255-260	207	238	< 0.002	0.45	0.2	< 5	40	< 0.5	< 2	0.65	< 0.5	18	13	20	3.94	< 10	< 1	0.15	50	0.90	479
AC88-4 260-265	207	238	< 0.002	0.70	0.2	10	60	< 0.5	< 2	0.63	< 0.5	27	17	22	4.08	< 10	< 1	0.20	60	0.93	445
AC88-4 265-270	207	238	0.002	0.75	0.2	10	60	< 0.5	< 2	0.97	< 0.5	21	12	22	3.70	< 10	< 1	0.23	50	0.96	394
AC88-4 270-275	207	238	< 0.002	0.55	0.2	15	60	< 0.5	< 2	1.21	< 0.5	21	9	14	3.82	< 10	< 1	0.20	50	0.99	430
AC88-4 275-280	207	238	< 0.002	0.46	0.2	25	60	< 0.5	< 2	2.87	< 0.5	42	4	141	8.28	< 10	< 1	0.20	20	2.01	1210
AC88-4 280-285	207	238	< 0.002	0.55	0.2	20	50	< 0.5	< 2	4.84	< 0.5	29	5	79	6.98	< 10	< 1	0.17	< 10	2.14	1380
AC88-4 285-290	207	238	< 0.002	0.56	0.2	30	30	< 0.5	< 2	3.91	< 0.5	108	9	67	6.70	< 10	< 1	0.12	< 10	1.94	1200
AC88-4 290-295	207	238	< 0.002	0.44	0.2	25	30	0.5	< 2	3.80	< 0.5	99	8	86	6.83	< 10	< 1	0.10	< 10	1.96	1180
AC88-4 295-300	207	238	< 0.002	0.43	0.2	15	30	< 0.5	< 2	3.78	< 0.5	72	8	79	6.64	< 10	< 1	0.12	10	1.91	1175
AC88-5 15-20	207	238	0.002	1.23	0.2	10	80	< 0.5	< 2	0.50	< 0.5	15	18	14	4.49	< 10	< 1	0.19	50	1.02	442
AC88-5 20-25	207	238	< 0.002	1.17	0.2	5	60	< 0.5	< 2	3.02	< 0.5	17	8	28	6.32	< 10	< 1	0.14	20	1.73	1300
AC88-5 25-30	207	238	< 0.002	1.16	0.2	5	60	< 0.5	2	1.14	< 0.5	16	13	15	4.60	< 10	2	0.20	60	1.13	822
AC88-5 30-35	207	238	< 0.002	1.23	0.2	5	90	0.5	< 2	0.70	< 0.5	14	15	11	4.00	< 10	2	0.30	60	0.95	777
AC88-5 35-40	207	238	< 0.002	1.09	0.2	< 5	70	< 0.5	< 2	0.92	< 0.5	12	17	10	3.64	< 10	2	0.25	50	0.93	676
AC88-5 40-45	207	238	< 0.002	0.88	0.4	< 5	70	< 0.5	< 2	2.06	< 0.5	7	12	5	4.05	< 10	< 1	0.23	60	1.32	829
AC88-5 45-50	207	238	< 0.002	1.57	0.2	5	90	< 0.5	< 2	0.79	< 0.5	14	17	11	4.21	< 10	< 1	0.29	50	1.09	628
AC88-5 50-55	207	238	< 0.002	1.41	0.2	5	60	< 0.5	< 2	0.88	< 0.5	7	17	8	3.90	< 10	< 1	0.21	40	1.06	609
AC88-5 55-60	207	238	< 0.002	1.41	0.2	15	70	< 0.5	< 2	0.75	< 0.5	14	17	6	3.80	< 10	< 1	0.22	40	1.00	628
AC88-5 60-65	207	238	< 0.002	1.31	0.2	< 5	70	< 0.5	< 2	0.71	< 0.5	13	16	10	3.54	< 10	< 1	0.23	50	0.92	611
AC88-5 65-70	207	238	< 0.002	1.61	0.2	5	60	< 0.5	< 2	0.34	< 0.5	14	18	13	3.70	< 10	< 1	0.21	60	0.91	360
AC88-5 70-75	207	238	0.004	1.01	0.2	< 5	40	< 0.5	< 2	0.57	< 0.5	9	14	20	2.70	< 10	< 1	0.15	40	0.69	345
AC88-5 75-80	207	238	< 0.002	1.58	0.2	10	60	< 0.5	< 2	1.21	< 0.5	13	18	15	3.83	< 10	< 1	0.20	60	1.15	461
AC88-5 80-85	207	238	< 0.002	1.14	0.2	10	40	< 0.5	< 2	1.00	< 0.5	8	14	6	3.18	< 10	< 1	0.13	40	0.91	395
AC88-5 85-90	207	238	< 0.002	1.42	0.2	< 5	60	< 0.5	< 2	0.54	< 0.5	13	16	8	3.06	< 10	< 1	0.23	60	0.81	267
AC88-5 90-95	207	238	< 0.002	0.97	0.2	5	60	< 0.5	< 2	0.72	< 0.5	9	13	8	2.47	< 10	< 1	0.22	30	0.66	368
AC88-5 95-100	207	238	< 0.002	0.62	0.2	5	30	< 0.5	< 2	0.69	< 0.5	9	11	15	1.97	< 10	< 1	0.14	30	0.52	317
AC88-5 100-105	207	238	< 0.002	0.65	0.2	< 5	30	< 0.5	< 2	1.11	< 0.5	8	9	11	2.35	< 10	< 1	0.12	20	0.70	408
AC88-5 105-110	207	238	< 0.002	0.64	0.2	< 5	40	< 0.5	2	1.57	< 0.5	8	29	15	3.09	< 10	< 1	0.14	20	0.80	486

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

CERTIFICATION : B. Caplan

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

To : MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2-B
Total Pages: 2
Date : 14-NOV-88
Invoice # : I-8827061
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827061

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AC88-4 210-215	207	238	1	0.02	30	420	4	< 5	2	37	< 0.01	< 10	< 10	4	< 5	90
AC88-4 215-220	207	238	1	0.02	24	380	20	< 5	2	46	< 0.01	< 10	< 10	3	< 5	74
AC88-4 220-225	207	238	2	0.02	28	380	16	< 5	2	52	< 0.01	< 10	< 10	3	5	130
AC88-4 225-230	207	238	1	0.02	23	340	2	< 5	1	43	< 0.01	< 10	< 10	3	5	79
AC88-4 230-235	207	238	< 1	0.02	23	380	< 2	< 5	1	26	< 0.01	< 10	< 10	3	5	82
AC88-4 235-240	207	238	1	0.02	23	360	10	< 5	1	23	< 0.01	< 10	< 10	3	25	69
AC88-4 240-245	207	238	2	0.02	33	370	18	< 5	2	29	< 0.01	< 10	< 10	4	45	124
AC88-4 245-250	207	238	2	0.02	33	430	26	< 5	2	40	< 0.01	< 10	< 10	4	50	71
AC88-4 250-255	207	238	1	0.02	34	420	4	< 5	2	40	< 0.01	< 10	< 10	4	45	73
AC88-4 255-260	207	238	1	0.02	29	410	16	< 5	2	39	< 0.01	< 10	< 10	4	30	84
AC88-4 260-265	207	238	2	0.03	36	430	10	< 5	2	38	< 0.01	< 10	< 10	5	45	91
AC88-4 265-270	207	238	< 1	0.03	34	400	4	< 5	2	54	< 0.01	< 10	< 10	5	65	70
AC88-4 270-275	207	238	2	0.03	36	410	16	< 5	2	62	< 0.01	< 10	< 10	5	65	67
AC88-4 275-280	207	238	< 1	0.04	27	1150	< 2	< 5	7	152	< 0.01	< 10	< 10	19	25	109
AC88-4 280-285	207	238	< 1	0.08	15	960	< 2	< 5	10	266	< 0.01	< 10	< 10	28	25	113
AC88-4 285-290	207	238	1	0.10	34	820	< 2	< 5	11	236	< 0.01	< 10	< 10	32	730	116
AC88-4 290-295	207	238	< 1	0.08	25	880	< 2	< 5	10	222	< 0.01	< 10	< 10	27	590	117
AC88-4 295-300	207	238	< 1	0.06	25	870	< 2	< 5	9	210	< 0.01	< 10	< 10	22	390	118
AC88-5 15-20	207	238	< 1	0.02	33	380	20	< 5	2	27	< 0.01	< 10	< 10	7	5	140
AC88-5 20-25	207	238	< 1	0.02	14	1350	4	< 5	5	140	< 0.01	< 10	< 10	21	5	107
AC88-5 25-30	207	238	< 1	0.02	30	620	8	< 5	3	57	< 0.01	< 10	< 10	11	< 5	69
AC88-5 30-35	207	238	< 1	0.02	29	450	< 2	5	2	39	< 0.01	< 10	< 10	9	< 5	51
AC88-5 35-40	207	238	< 1	0.02	31	470	2	< 5	2	50	< 0.01	< 10	< 10	9	< 5	49
AC88-5 40-45	207	238	< 1	0.02	23	370	40	< 5	2	115	< 0.01	< 10	< 10	7	< 5	62
AC88-5 45-50	207	238	< 1	0.03	26	400	6	< 5	2	43	< 0.01	< 10	< 10	10	< 5	61
AC88-5 50-55	207	238	< 1	0.02	25	360	2	< 5	2	46	< 0.01	< 10	< 10	9	< 5	59
AC88-5 55-60	207	238	1	0.02	24	390	< 2	< 5	2	40	< 0.01	< 10	< 10	9	< 5	61
AC88-5 60-65	207	238	< 1	0.02	23	380	6	< 5	2	38	< 0.01	< 10	< 10	8	60	133
AC88-5 65-70	207	238	< 1	0.02	30	410	< 2	< 5	2	21	< 0.01	< 10	< 10	9	10	106
AC88-5 70-75	207	238	1	0.02	23	320	< 2	< 5	1	31	< 0.01	< 10	< 10	6	155	85
AC88-5 75-80	207	238	< 1	0.02	31	400	12	< 5	2	62	< 0.01	< 10	< 10	8	35	79
AC88-5 80-85	207	238	< 1	0.01	26	350	4	< 5	1	51	< 0.01	< 10	< 10	6	35	61
AC88-5 85-90	207	238	1	0.02	28	460	10	< 5	1	29	< 0.01	< 10	< 10	7	15	52
AC88-5 90-95	207	238	< 1	0.02	30	260	< 2	< 5	1	37	< 0.01	< 10	< 10	6	195	47
AC88-5 95-100	207	238	1	0.02	22	240	6	< 5	1	36	< 0.01	< 10	< 10	5	80	45
AC88-5 100-105	207	238	1	0.02	27	220	< 2	< 5	1	56	< 0.01	< 10	< 10	4	55	111
AC88-5 105-110	207	238	9	0.02	97	210	8	< 5	1	86	< 0.01	< 10	< 10	5	105	102

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

CERTIFICATION : B. Caughlin

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP cc: DAVID NEWTON

Page No. : 1-A
Tot. Pgs: 1
Date : 21-NOV-88
Invoice # : I-8827385
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827385

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
88-5-110-115	207	238	< 0.002	1.99	0.2	< 5	60	< 0.5	4	1.53	< 0.5	17	28	6	4.53	< 10	< 1	0.24	50	1.40	413
88-5-115-120	207	238	< 0.002	1.77	0.2	< 5	100	< 0.5	< 2	0.81	< 0.5	12	20	16	3.32	10	< 1	0.37	60	0.91	242
88-5-120-125	207	238	< 0.002	1.99	0.2	5	120	< 0.5	2	0.58	< 0.5	16	24	25	3.30	10	< 1	0.44	90	0.91	216
88-5-125-130	207	238	< 0.002	1.70	0.2	< 5	80	< 0.5	< 2	0.74	< 0.5	13	18	7	3.32	10	< 1	0.31	80	0.95	252
88-5-130-135	207	238	< 0.002	2.31	0.2	< 5	60	< 0.5	< 2	1.72	< 0.5	40	14	19	6.14	10	1	0.23	40	1.66	709
88-5-135-140	207	238	< 0.002	1.71	0.2	15	80	< 0.5	< 2	2.15	< 0.5	40	7	10	6.99	< 10	< 1	0.23	30	1.73	1390
88-5-140-145	207	238	< 0.002	1.03	0.2	< 5	70	< 0.5	< 2	1.83	< 0.5	15	15	3	3.51	< 10	< 1	0.25	40	1.08	680
88-5-145-150	207	238	< 0.002	1.92	0.2	20	130	< 0.5	< 2	0.89	< 0.5	15	26	3	3.97	10	< 1	0.47	60	1.00	541
88-5-150-155	207	238	< 0.002	1.80	0.2	< 5	140	< 0.5	< 2	0.97	< 0.5	15	21	14	3.80	< 10	< 1	0.52	50	0.96	508
88-4-155-160	207	238	< 0.002	1.51	0.2	20	90	< 0.5	4	1.13	< 0.5	16	15	7	4.07	< 10	< 1	0.30	60	1.11	500
88-5-160-165	207	238	< 0.002	1.69	0.2	< 5	90	< 0.5	< 2	1.03	< 0.5	14	18	11	3.51	< 10	< 1	0.33	60	1.04	351
88-5-165-170	207	238	< 0.002	1.43	0.2	< 5	60	< 0.5	< 2	0.51	< 0.5	13	20	12	3.04	10	< 1	0.22	60	0.81	218
88-5-170-175	207	238	< 0.002	1.29	0.2	10	80	< 0.5	< 2	0.78	< 0.5	12	16	8	3.01	< 10	< 1	0.29	60	0.83	288
88-5-175-180	207	238	< 0.002	1.30	0.2	< 5	60	< 0.5	< 2	0.50	< 0.5	14	19	14	3.52	< 10	< 1	0.21	60	0.86	336
88-5-180-185	207	238	< 0.002	1.25	0.2	< 5	60	< 0.5	< 2	0.60	< 0.5	16	16	20	3.30	< 10	< 1	0.20	70	0.84	350
88-5-185-190	207	238	< 0.002	1.83	0.2	< 5	50	< 0.5	< 2	0.42	< 0.5	21	25	25	4.25	< 10	< 1	0.19	60	1.05	300
88-5-190-195	207	238	< 0.002	2.13	0.2	< 5	60	< 0.5	2	0.45	< 0.5	21	29	7	4.19	10	< 1	0.23	50	1.09	253
88-5-195-200	207	238	< 0.002	1.79	0.2	40	60	< 0.5	< 2	0.82	< 0.5	20	27	18	4.72	10	< 1	0.18	70	1.19	396
88-5-200-205	207	238	< 0.002	1.07	0.2	< 5	80	< 0.5	< 2	0.76	< 0.5	24	16	13	4.47	10	< 1	0.25	70	1.01	508
88-5-205-210	207	238	< 0.002	1.78	0.2	< 5	80	< 0.5	< 2	3.07	< 0.5	29	5	40	7.01	< 10	< 1	0.25	40	1.92	1215
88-5-210-215	207	238	< 0.002	2.48	0.2	15	50	< 0.5	< 2	3.00	< 0.5	28	5	10	7.56	10	2	0.15	40	1.92	1300
88-5-215-220	207	238	< 0.002	1.62	0.2	30	60	< 0.5	< 2	4.21	< 0.5	30	3	31	7.16	< 10	2	0.19	20	1.96	1710
88-5-220-225	207	238	< 0.002	1.44	0.2	20	60	< 0.5	< 2	1.47	< 0.5	18	20	17	4.36	< 10	< 1	0.18	50	1.13	777
88-5-225-230	207	238	< 0.002	2.22	0.2	< 5	70	< 0.5	< 2	0.47	< 0.5	19	29	12	4.80	10	< 1	0.23	80	1.15	427
88-5-230-235	207	238	< 0.002	1.86	0.2	< 5	70	< 0.5	< 2	0.44	< 0.5	17	20	7	3.63	< 10	3	0.26	50	0.88	293
88-5-235-240	207	238	< 0.002	1.29	0.2	< 5	50	< 0.5	< 2	0.55	< 0.5	13	19	17	2.84	< 10	< 1	0.18	60	0.72	356
88-5-240-245	207	238	< 0.002	1.51	0.2	< 5	60	< 0.5	< 2	1.22	< 0.5	14	15	7	3.98	< 10	< 1	0.19	70	1.11	726
88-5-245-250	207	238	< 0.002	1.77	0.2	< 5	50	< 0.5	4	0.63	< 0.5	16	16	19	3.90	10	2	0.17	80	1.03	404
88-5-250-255	207	238	< 0.002	1.50	0.2	30	70	< 0.5	2	0.77	< 0.5	14	15	40	3.38	10	< 1	0.26	90	0.92	571
88-5-255-260	207	238	< 0.002	1.32	0.2	25	60	< 0.5	2	1.86	< 0.5	21	18	27	4.53	< 10	< 1	0.21	40	1.21	1185
88-5-260-265	207	238	< 0.002	1.98	0.2	< 5	90	< 0.5	10	1.09	< 0.5	17	20	7	4.19	10	< 1	0.35	60	1.12	567
88-5-265-270	207	238	< 0.002	1.91	0.2	10	90	< 0.5	4	0.85	< 0.5	14	20	5	3.41	10	2	0.38	40	0.95	333
88-5-270-275	207	238	< 0.002	1.32	0.2	30	80	< 0.5	2	0.82	< 0.5	15	10	16	3.56	< 10	< 1	0.31	50	0.94	376
88-5-275-280	207	238	< 0.002	1.24	0.2	5	70	< 0.5	2	0.79	< 0.5	15	16	25	3.46	10	2	0.26	70	0.92	341
88-5-280-285	207	238	< 0.002	1.60	0.2	20	90	< 0.5	2	0.59	< 0.5	15	16	34	3.51	< 10	< 1	0.37	60	0.90	356
88-5-285-290	207	238	< 0.002	1.27	0.2	30	60	< 0.5	2	0.62	< 0.5	16	15	21	3.31	10	4	0.24	70	0.89	300
88-5-290-295	207	238	< 0.002	1.29	0.2	10	70	< 0.5	6	0.54	< 0.5	14	19	22	3.23	< 10	< 1	0.29	50	0.88	267
88-5-295-300	207	238	< 0.002	1.27	0.2	15	70	< 0.5	4	0.63	< 0.5	16	19	22	3.34	< 10	< 1	0.26	50	0.92	301

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

CERTIFICATION : B. Caughlin

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 21-NOV-88
Invoice # : I-8827385
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827385

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
88-5-110-115	207	238	< 1	0.02	41	350	34	< 5	2	82	< 0.01	< 10	< 10	11	10	107
88-5-115-120	207	238	< 1	0.02	30	440	16	< 5	2	50	< 0.01	< 10	< 10	8	5	84
88-5-120-125	207	238	< 1	0.02	29	490	20	< 5	3	37	< 0.01	< 10	< 10	7	10	65
88-5-125-130	207	238	< 1	0.01	30	450	20	< 5	2	44	< 0.01	< 10	< 10	8	< 5	66
88-5-130-135	207	238	< 1	0.01	31	1230	24	< 5	4	89	< 0.01	< 10	< 10	42	5	80
88-5-135-140	207	238	< 1	0.03	27	1360	16	< 5	6	114	< 0.01	< 10	< 10	43	< 5	130
88-5-140-145	207	238	< 1	0.02	18	540	< 2	< 5	3	102	< 0.01	< 10	< 10	7	5	73
88-5-145-150	207	238	1	0.03	28	470	24	< 5	3	52	< 0.01	< 10	< 10	12	< 5	54
88-5-150-155	207	238	< 1	0.02	31	370	20	< 5	3	53	< 0.01	< 10	< 10	12	5	59
88-4-155-160	207	238	< 1	0.02	27	460	10	< 5	2	62	< 0.01	< 10	< 10	6	< 5	107
88-5-160-165	207	238	< 1	0.02	28	430	< 2	< 5	2	56	< 0.01	< 10	< 10	7	< 5	91
88-5-165-170	207	238	< 1	0.01	29	410	< 2	< 5	1	31	< 0.01	< 10	< 10	8	5	61
88-5-170-175	207	238	< 1	0.02	23	430	< 2	< 5	2	48	< 0.01	< 10	< 10	8	< 5	55
88-5-175-180	207	238	< 1	0.01	25	420	< 2	< 5	1	32	< 0.01	< 10	< 10	7	< 5	85
88-5-180-185	207	238	< 1	0.01	25	420	10	< 5	1	38	< 0.01	< 10	< 10	7	5	64
88-5-185-190	207	238	< 1	0.01	38	430	< 2	< 5	2	28	< 0.01	< 10	< 10	11	< 5	94
88-5-190-195	207	238	< 1	0.02	38	460	< 2	< 5	2	29	< 0.01	< 10	< 10	14	< 5	107
88-5-195-200	207	238	< 1	0.02	44	430	40	< 5	3	52	< 0.01	< 10	< 10	12	5	164
88-5-200-205	207	238	< 1	0.02	37	400	36	< 5	3	56	< 0.01	< 10	< 10	6	< 5	156
88-5-205-210	207	238	< 1	0.02	16	1480	16	< 5	6	206	< 0.01	< 10	< 10	34	10	129
88-5-210-215	207	238	< 1	0.02	4	2210	< 2	< 5	6	167	< 0.01	< 10	< 10	40	10	156
88-5-215-220	207	238	< 1	0.02	9	1690	30	< 5	6	225	< 0.01	< 10	< 10	39	5	134
88-5-220-225	207	238	1	0.02	29	520	14	< 5	3	83	< 0.01	< 10	< 10	15	5	102
88-5-225-230	207	238	< 1	0.01	40	470	4	5	3	32	< 0.01	< 10	< 10	12	5	96
88-5-230-235	207	238	< 1	0.02	35	410	< 2	< 5	2	30	< 0.01	< 10	< 10	12	5	89
88-5-235-240	207	238	< 1	0.01	25	400	< 2	5	1	36	< 0.01	< 10	< 10	8	< 5	188
88-5-240-245	207	238	< 1	0.01	27	430	34	5	2	84	< 0.01	< 10	< 10	7	< 5	83
88-5-245-250	207	238	< 1	0.01	31	430	< 2	5	1	42	< 0.01	< 10	< 10	7	< 5	70
88-5-250-255	207	238	< 1	0.01	24	480	< 2	< 5	2	48	< 0.01	< 10	< 10	8	< 5	54
88-5-255-260	207	238	< 1	0.03	15	570	2	< 5	3	101	< 0.01	< 10	< 10	18	10	80
88-5-260-265	207	238	< 1	0.02	29	470	4	< 5	3	64	< 0.01	< 10	< 10	13	5	61
88-5-265-270	207	238	< 1	0.02	22	380	12	< 5	2	52	< 0.01	< 10	< 10	12	< 5	48
88-5-270-275	207	238	< 1	0.02	19	420	< 2	< 5	2	60	< 0.01	< 10	< 10	8	< 5	41
88-5-275-280	207	238	< 1	0.02	23	480	4	< 5	2	54	< 0.01	< 10	< 10	8	< 5	45
88-5-280-285	207	238	< 1	0.02	27	430	< 2	< 5	3	40	< 0.01	< 10	< 10	7	< 5	49
88-5-285-290	207	238	1	0.02	21	430	< 2	< 5	2	39	< 0.01	< 10	< 10	8	5	53
88-5-290-295	207	238	1	0.03	26	360	12	< 5	3	35	< 0.01	< 10	< 10	8	< 5	59
88-5-295-300	207	238	1	0.03	24	370	6	< 5	3	39	< 0.01	< 10	< 10	8	< 5	59

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

CERTIFICATION : B. Caughlin

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
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 1-A
Tot. Pages: 2
Date : 21-NOV-88
Invoice # : I-8827386
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827386

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
88-6-15-20	207	238	< 0.002	0.40	0.2	5	40	0.5	< 2	0.59	< 0.5	8	16	13	3.86	< 10	< 1	0.11	40	0.83	607
88-6-20-25	207	238	< 0.002	0.40	0.2	10	40	< 0.5	4	0.44	< 0.5	14	11	16	4.48	< 10	< 1	0.12	40	0.98	603
88-6-25-30	207	238	< 0.002	0.68	0.2	< 5	80	0.5	< 2	0.37	< 0.5	14	9	23	3.84	< 10	< 1	0.25	60	0.92	484
88-6-30-35	207	238	< 0.002	0.66	0.2	< 5	80	0.5	2	0.57	< 0.5	14	6	26	3.37	< 10	< 1	0.27	60	0.90	432
88-6-35-40	207	238	< 0.002	0.88	0.2	< 5	110	1.0	2	0.74	< 0.5	14	9	22	3.64	< 10	1	0.37	60	1.00	548
88-6-40-45	207	238	< 0.002	0.80	0.2	10	100	< 0.5	2	0.91	< 0.5	10	8	14	2.96	< 10	< 1	0.36	50	0.92	476
88-6-45-50	207	238	< 0.002	0.72	0.2	10	90	< 0.5	2	1.21	< 0.5	10	5	8	2.54	< 10	< 1	0.31	40	0.90	541
88-6-50-55	207	238	< 0.002	0.85	0.2	10	100	< 0.5	2	0.65	< 0.5	14	7	19	3.53	< 10	< 1	0.34	60	0.96	622
88-6-55-60	207	238	< 0.002	0.70	0.2	5	80	0.5	< 2	0.64	< 0.5	10	10	11	2.71	< 10	< 1	0.29	50	0.76	511
88-6-60-65	207	238	< 0.002	0.35	0.2	5	40	< 0.5	< 2	0.85	< 0.5	11	7	13	1.86	< 10	< 1	0.16	30	0.56	573
88-6-65-70	207	238	< 0.002	1.24	0.2	15	70	0.5	2	0.31	< 0.5	18	17	9	4.19	< 10	< 1	0.24	60	1.14	486
88-6-70-75	207	238	< 0.002	1.41	0.2	5	110	0.5	2	0.30	< 0.5	19	16	15	4.44	< 10	< 1	0.35	70	1.18	593
88-6-75-80	207	238	< 0.002	0.74	0.2	< 5	60	< 0.5	4	0.86	< 0.5	10	10	9	2.57	< 10	< 1	0.21	40	0.78	581
88-6-80-85	207	238	< 0.002	0.62	0.2	5	40	0.5	2	0.73	< 0.5	10	10	3	2.67	< 10	< 1	0.13	40	0.81	590
88-6-85-90	207	238	< 0.002	1.00	0.2	5	70	0.5	2	0.89	< 0.5	17	13	23	3.67	< 10	< 1	0.23	60	1.11	537
88-6-90-95	207	238	< 0.002	0.47	0.2	< 5	50	< 0.5	2	0.94	< 0.5	10	6	42	2.96	< 10	< 1	0.17	40	0.89	565
88-6-95-100	207	238	< 0.002	0.73	0.2	< 5	90	0.5	2	0.79	< 0.5	10	7	44	2.85	< 10	< 1	0.30	40	0.84	564
88-6-100-105	207	238	< 0.002	0.54	0.2	10	70	0.5	< 2	0.81	< 0.5	10	7	21	2.70	< 10	< 1	0.22	40	0.81	602
88-6-105-110	207	238	< 0.002	0.52	0.2	< 5	50	< 0.5	4	0.75	< 0.5	10	9	66	3.05	< 10	< 1	0.19	40	0.90	583
88-6-110-115	207	238	< 0.002	0.61	0.2	5	70	0.5	2	0.52	< 0.5	9	7	296	3.46	< 10	< 1	0.24	40	0.95	519
88-6-115-120	207	238	< 0.002	0.63	0.2	10	80	0.5	2	0.52	< 0.5	16	7	255	3.66	< 10	< 1	0.27	40	0.99	549
88-6-120-125	207	238	< 0.002	0.60	0.2	< 5	80	0.5	< 2	0.45	< 0.5	14	7	162	3.62	< 10	< 1	0.27	50	0.97	486
88-6-125-130	207	238	< 0.002	0.35	0.2	10	50	0.5	< 2	0.58	< 0.5	9	5	60	3.41	< 10	< 1	0.17	40	0.92	486
88-6-130-135	207	238	< 0.002	0.37	0.2	< 5	50	< 0.5	< 2	0.84	< 0.5	10	6	48	2.84	< 10	< 1	0.17	30	0.85	497
88-6-135-140	207	238	< 0.002	0.69	0.2	10	80	0.5	< 2	0.83	< 0.5	10	8	38	2.84	< 10	< 1	0.31	30	0.84	502
88-6-140-145	207	238	< 0.002	0.52	0.2	10	70	< 0.5	< 2	0.78	< 0.5	10	6	17	2.85	< 10	< 1	0.24	30	0.83	503
88-6-145-150	207	238	< 0.002	0.66	0.2	< 5	80	0.5	< 2	0.81	< 0.5	10	8	21	2.70	< 10	< 1	0.31	40	0.79	485
88-6-150-155	207	238	< 0.002	0.43	0.2	5	60	0.5	2	0.49	< 0.5	9	7	17	3.29	< 10	< 1	0.22	50	0.86	447
88-6-155-160	207	238	< 0.002	0.62	0.2	20	80	0.5	4	0.45	< 0.5	14	7	15	3.87	< 10	< 1	0.30	60	1.02	477
88-6-160-165	207	238	< 0.002	0.44	0.2	25	70	0.5	2	0.50	< 0.5	16	5	14	4.09	< 10	< 1	0.22	70	1.06	519
88-6-165-170	207	238	< 0.002	0.50	0.2	20	70	< 0.5	2	0.40	< 0.5	15	7	5	4.36	< 10	< 1	0.25	60	1.08	673
88-6-170-175	207	238	< 0.002	0.56	0.2	15	70	0.5	< 2	0.60	< 0.5	8	8	4	4.18	< 10	< 1	0.26	50	1.03	715
88-6-175-180	207	238	< 0.002	0.39	0.2	10	50	< 0.5	< 2	0.60	< 0.5	14	8	50	3.62	< 10	< 1	0.18	40	0.92	570
88-6-180-185	207	238	< 0.002	0.51	0.2	15	60	0.5	2	0.68	< 0.5	14	9	32	3.59	< 10	1	0.23	40	0.95	587
88-6-185-190	207	238	< 0.002	0.59	0.2	20	70	0.5	2	0.91	< 0.5	14	9	52	3.53	< 10	< 1	0.26	50	1.02	611
88-6-190-195	207	238	< 0.002	0.52	0.2	15	60	0.5	2	0.71	< 0.5	9	7	16	3.41	< 10	< 1	0.22	40	0.97	590
88-6-195-200	207	238	< 0.002	0.66	0.2	20	80	0.5	2	0.30	< 0.5	18	9	29	4.06	< 10	< 1	0.29	50	1.14	335
88-6-200-205	207	238	< 0.002	0.51	0.2	25	60	0.5	< 2	1.08	< 0.5	10	10	19	2.93	< 10	< 1	0.20	30	1.02	556
88-6-205-210	207	238	< 0.002	0.57	0.4	30	80	0.5	4	1.03	< 0.5	19	9	49	4.12	< 10	< 1	0.26	60	1.34	585
88-6-210-215	207	238	< 0.002	0.55	0.2	50	70	0.5	4	0.89	< 0.5	19	10	28	4.28	< 10	< 1	0.24	50	1.27	664

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CERTIFICATION : B. Cook

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

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Date : 21-NOV-88
Invoice # : I-8827386
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827386

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
88-6-15-20	207	238	< 1	0.01	26	340	< 2	< 5	1	33	< 0.01	< 10	< 10	3	< 5	111
88-6-20-25	207	238	< 1	0.01	27	360	16	< 5	1	25	< 0.01	< 10	< 10	3	< 5	95
88-6-25-30	207	238	1	0.02	28	360	2	< 5	2	24	< 0.01	< 10	< 10	4	< 5	93
88-6-30-35	207	238	< 1	0.02	22	380	12	< 5	2	39	< 0.01	< 10	< 10	3	< 5	135
88-6-35-40	207	238	1	0.02	22	340	26	< 5	2	52	< 0.01	< 10	< 10	5	< 5	108
88-6-40-45	207	238	1	0.02	17	320	12	< 5	2	51	< 0.01	< 10	< 10	4	< 5	74
88-6-45-50	207	238	< 1	0.02	14	280	6	< 5	1	65	< 0.01	< 10	< 10	4	< 5	87
88-6-50-55	207	238	1	0.02	23	370	2	< 5	2	38	< 0.01	< 10	< 10	5	< 5	103
88-6-55-60	207	238	< 1	0.03	16	310	4	< 5	1	39	< 0.01	< 10	< 10	4	< 5	98
88-6-60-65	207	238	1	0.04	10	230	10	< 5	1	49	< 0.01	< 10	< 10	2	< 5	55
88-6-65-70	207	238	< 1	0.02	45	480	2	< 5	2	21	< 0.01	< 10	< 10	8	< 5	115
88-6-70-75	207	238	< 1	0.02	39	420	8	< 5	3	22	< 0.01	< 10	< 10	8	< 5	99
88-6-75-80	207	238	< 1	0.04	18	280	12	< 5	1	50	< 0.01	< 10	< 10	5	< 5	65
88-6-80-85	207	238	< 1	0.02	18	270	4	< 5	1	41	< 0.01	< 10	< 10	4	< 5	68
88-6-85-90	207	238	1	0.02	29	380	4	< 5	2	52	< 0.01	< 10	< 10	6	< 5	95
88-6-90-95	207	238	< 1	0.02	22	350	8	< 5	1	52	< 0.01	< 10	< 10	3	< 5	71
88-6-95-100	207	238	< 1	0.03	20	300	10	< 5	2	45	< 0.01	< 10	< 10	6	< 5	72
88-6-100-105	207	238	< 1	0.03	17	310	< 2	< 5	1	46	< 0.01	< 10	< 10	4	< 5	61
88-6-105-110	207	238	< 1	0.02	18	300	8	< 5	1	44	< 0.01	< 10	< 10	4	< 5	65
88-6-110-115	207	238	< 1	0.03	22	350	< 2	< 5	2	34	< 0.01	< 10	< 10	5	< 5	75
88-6-115-120	207	238	< 1	0.03	22	330	< 2	< 5	2	35	< 0.01	< 10	< 10	5	< 5	69
88-6-120-125	207	238	< 1	0.03	24	360	< 2	< 5	2	31	< 0.01	< 10	< 10	4	< 5	72
88-6-125-130	207	238	1	0.02	22	350	4	< 5	1	36	< 0.01	< 10	< 10	2	< 5	66
88-6-130-135	207	238	1	0.02	15	270	6	< 5	1	47	< 0.01	< 10	< 10	2	< 5	52
88-6-135-140	207	238	< 1	0.04	15	280	4	< 5	2	47	< 0.01	< 10	< 10	5	< 5	50
88-6-140-145	207	238	< 1	0.03	17	290	< 2	< 5	1	43	< 0.01	< 10	< 10	4	< 5	50
88-6-145-150	207	238	1	0.03	14	260	4	< 5	2	48	< 0.01	< 10	< 10	5	< 5	42
88-6-150-155	207	238	< 1	0.02	20	350	4	< 5	2	33	< 0.01	< 10	< 10	3	< 5	57
88-6-155-160	207	238	< 1	0.03	27	350	10	< 5	2	34	< 0.01	< 10	< 10	4	< 5	59
88-6-160-165	207	238	< 1	0.02	31	370	42	< 5	2	38	< 0.01	< 10	< 10	3	< 5	60
88-6-165-170	207	238	< 1	0.02	27	380	6	< 5	2	26	< 0.01	< 10	< 10	4	< 5	53
88-6-170-175	207	238	1	0.03	24	340	2	< 5	2	35	< 0.01	< 10	< 10	4	< 5	58
88-6-175-180	207	238	< 1	0.02	27	320	2	< 5	2	35	< 0.01	< 10	< 10	3	< 5	68
88-6-180-185	207	238	1	0.03	24	330	14	< 5	2	39	< 0.01	< 10	< 10	4	< 5	63
88-6-185-190	207	238	1	0.03	27	320	6	< 5	2	55	< 0.01	< 10	< 10	4	< 5	59
88-6-190-195	207	238	< 1	0.04	23	310	< 2	< 5	2	41	< 0.01	< 10	< 10	4	< 5	57
88-6-195-200	207	238	< 1	0.04	45	390	6	< 5	2	23	< 0.01	< 10	< 10	5	< 5	88
88-6-200-205	207	238	1	0.05	30	330	4	< 5	2	65	< 0.01	< 10	< 10	5	< 5	62
88-6-205-210	207	238	< 1	0.04	40	380	40	< 5	3	71	< 0.01	< 10	< 10	5	< 5	246
88-6-210-215	207	238	1	0.04	42	400	10	< 5	3	60	< 0.01	< 10	< 10	5	< 5	93

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CERTIFICATION : B. Caughlin

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

1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : ANTLER
Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2-A
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CERTIFICATE OF ANALYSIS A8827386

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
88-6-215-220	207	238	< 0.002	0.34	< 0.2	45	50	< 0.5	6	1.10	< 0.5	18	10	23	3.81	< 10	< 1	0.16	60	1.17	567
88-6-220-225	207	238	< 0.002	0.41	0.4	25	60	< 0.5	4	0.51	< 0.5	18	5	14	4.00	10	1	0.20	70	1.06	580
88-6-225-230	207	238	< 0.002	0.33	< 0.2	50	50	< 0.5	< 2	0.75	< 0.5	18	9	30	3.83	< 10	< 1	0.16	50	1.10	614
88-6-230-235	207	238	< 0.002	0.38	< 0.2	40	60	< 0.5	6	1.18	< 0.5	16	12	8	3.36	< 10	< 1	0.17	30	1.17	568
88-6-235-240	207	238	< 0.002	0.29	0.2	15	40	< 0.5	6	0.53	< 0.5	20	9	10	3.38	< 10	< 1	0.14	50	1.04	394
88-6-240-245	207	238	< 0.002	0.27	< 0.2	< 5	40	< 0.5	< 2	1.01	< 0.5	18	6	16	3.33	< 10	< 1	0.12	50	1.12	588
88-6-245-250	207	238	< 0.002	0.40	< 0.2	25	50	< 0.5	8	0.92	< 0.5	18	10	22	3.61	< 10	< 1	0.18	40	1.16	540
88-6-250-255	207	238	< 0.002	0.55	0.2	55	70	< 0.5	12	0.99	< 0.5	21	12	10	3.80	< 10	< 1	0.27	60	1.23	562
88-6-255-260	207	238	< 0.002	0.40	0.2	85	50	< 0.5	6	0.62	< 0.5	18	6	10	3.74	< 10	< 1	0.20	60	1.09	485
88-6-260-265	207	238	< 0.002	0.40	0.2	45	60	< 0.5	4	0.50	< 0.5	20	8	15	3.94	< 10	1	0.21	60	1.10	500
88-6-265-270	207	238	0.004	0.43	0.4	110	60	< 0.5	4	0.39	< 0.5	25	5	26	5.42	< 10	< 1	0.20	60	1.45	629
88-6-270-275	207	238	0.017	0.33	1.2	85	50	< 0.5	4	0.42	0.5	22	8	336	5.09	< 10	< 1	0.15	40	1.31	581
88-6-275-280	207	238	< 0.002	0.23	< 0.2	50	30	< 0.5	6	0.98	< 0.5	9	11	11	2.78	< 10	< 1	0.09	30	0.83	571
88-6-280-285	207	238	< 0.002	0.17	< 0.2	15	20	< 0.5	< 2	1.00	< 0.5	20	19	17	2.77	< 10	< 1	0.05	30	0.65	594
88-6-285-290	207	238	< 0.002	0.36	< 0.2	35	40	< 0.5	< 2	1.06	< 0.5	15	11	12	2.98	< 10	< 1	0.14	40	0.87	718
88-6-290-295	207	238	< 0.002	0.77	0.2	5	120	0.5	< 2	0.72	< 0.5	19	13	4	4.32	< 10	< 1	0.28	40	1.15	887
88-6-295-300	207	238	< 0.002	0.43	0.2	20	50	< 0.5	< 2	1.24	< 0.5	17	7	17	3.41	< 10	< 1	0.18	40	1.17	691

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CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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V6C 2W2

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Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2-B
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CERTIFICATE OF ANALYSIS A8827386

SAMPLE DESCRIPTION	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
88-6-215-220	207	238	1	0.03	38	470	30	< 5	3	62	< 0.01	< 10	< 10	5	< 5	85
88-6-220-225	207	238	< 1	0.03	45	520	30	< 5	3	34	< 0.01	< 10	< 10	5	< 5	72
88-6-225-230	207	238	< 1	0.03	47	480	30	< 5	3	49	< 0.01	< 10	< 10	5	< 5	95
88-6-230-235	207	238	1	0.04	34	440	28	5	3	76	< 0.01	< 10	< 10	5	< 5	44
88-6-235-240	207	238	< 1	0.03	40	480	8	< 5	2	34	< 0.01	< 10	< 10	4	< 5	108
88-6-240-245	207	238	1	0.03	40	450	20	< 5	2	59	< 0.01	< 10	< 10	4	< 5	147
88-6-245-250	207	238	< 1	0.04	35	470	8	< 5	2	55	< 0.01	< 10	< 10	5	< 5	95
88-6-250-255	207	238	< 1	0.04	47	460	24	< 5	3	62	< 0.01	< 10	< 10	6	< 5	79
88-6-255-260	207	238	< 1	0.03	49	450	34	< 5	2	36	< 0.01	< 10	< 10	5	< 5	96
88-6-260-265	207	238	< 1	0.03	54	420	26	< 5	3	36	< 0.01	< 10	< 10	5	< 5	66
88-6-265-270	207	238	1	0.03	61	340	6	< 5	4	30	< 0.01	< 10	< 10	4	< 5	158
88-6-270-275	207	238	2	0.02	55	360	116	< 5	3	30	< 0.01	< 10	< 10	6	< 5	546
88-6-275-280	207	238	< 1	0.03	22	310	18	< 5	1	59	< 0.01	< 10	< 10	3	< 5	91
88-6-280-285	207	238	2	0.03	18	270	6	< 5	1	58	< 0.01	< 10	< 10	3	135	51
88-6-285-290	207	238	< 1	0.05	22	350	6	< 5	2	64	< 0.01	< 10	< 10	6	20	48
88-6-290-295	207	238	2	0.04	36	380	6	< 5	3	76	< 0.01	< 10	< 10	9	< 5	54
88-6-295-300	207	238	2	0.04	35	390	66	< 5	2	74	< 0.01	< 10	< 10	6	< 5	75

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

CERTIFICATION : B. Caughlin