

ARIS SUMMARY SHEET

District Geologist, Prince George

Off Confidential: 90.01.17

ASSESSMENT REPORT 18558

MINING DIVISION: Cariboo

PROPERTY: Wingdam

LOCATION: LAT 53 02 00 LONG 121 58 00
UTM 10 5876260 569295
NTS 093H04W

CAMP: 038 Cariboo - Barkerville Camp

CLAIM(S): Wingdam, Wing 2

OPERATOR(S): Silver Sceptre Res.

AUTHOR(S): Newton, D.

REPORT YEAR: 1989, 66 Pages

COMMODITIES

SEARCHED FOR: Gold

KEYWORDS: Paleozoic, Cariboo Group, Phyllite, Limestone, Quartzite

WORK

DONE: Drilling, Geochemical
ROTD 1066.8 m 9 hole(s)
Map(s) - 1; Scale(s) - 1:5000
SAMP 614 sample(s) ;ME

RELATED

REPORTS: 06295, 07094, 07540, 07550, 08269, 09740, 10640, 10815, 12738, 12950, 16113
17010

MINFILE: 093H 012, 093H 086

LOG NO: 0314	RD.
ACTION:	
FILE NO:	

RISE RESOURCES INC

REVERSE CIRCULATION ROTARY DRILLING REPORT
ON THE WINGDAM (LIGHTNING CREEK) PROPERTY
CARIBOO MINING DIVISION, B.C.

FILMED

NTS 93 A/13W, 93 B/16E
NTS 93 G/1W, 93 H/4W

By

David Newton, B.Sc. Geology

FEBRUARY, 1989

CLAIMS WORKED

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY
PURDY	16	9525	DECEMBER
WING 2	20	8370	APRIL

GEOLOGICAL BRANCH
ARCHIVE REPORT
18,558

LOCATION: 53° 02' N, 121° 58' W

OWNERS: RISE RESOURCES INC.
SILVER SCEPTRE RESOURCES LTD.

OPERATOR: SILVER SCEPTRE RESOURCES LTD.

CONSULTANT: RALPH GONZALEZ
ARCHEAN ENGINEERING LTD.

PROJECT GEOLOGIST: DAVID NEWTON

SUMMARY

REVERSE CIRCULATION ROTARY DRILLING REPORT ON THE LIGHTNING CREEK (WINGDAM) PROPERTY

The Wingdam prospect is comprised of 9 Modified Grid claims, totalling 120 units, and 14 two-post claims. The property is located approximately 45 km east of the city of Quesnel in central British Columbia. The property was optioned by Rise Resources in late 1986 as a lode gold prospect mainly due to its location in a historically rich placer area.

Exploration by Rise Resources began in 1987 with an airborne geophysical survey flown over the entire claim group. The results of this survey were used as a basis for the 1987 ground programme. Work consisted of flagging 46 line km on three grids all of which were geophysically surveyed with a VLF-EM 16 and a proton procession magnetometer to confirm results of the airborne survey. All three grids were geochemically sampled and a total of 646 soil samples were collected. Approximately 800 m of road was constructed to access geophysical targets for future drilling.

The 1988 drill program consisted of nine reverse circulation rotary drill holes totalling 1067 m (3500 ft). The goal of the drilling was to test two areas on grid 2. A large, broad zone of irregular magnetic lows trending east/west across the northern portion of the claim group was detected during the airborne survey and further defined by the 1987 ground magnetometer survey. The exploration programme was based on the premise that hydrothermal solutions responsible for depositing quartz veins would produce an alteration halo detectable as a magnetic low.

Two fences of three 50 m spaced rotary holes were drilled across the best defined anomaly. All six holes were 122 m (400 ft) in length. Drillsite construction exposed foliated, chloritic to micaceous to graphitic clastic sediments. No significant gold values were encountered.

The other area of exploration was in the vicinity of the old Wingdam underground placer mine. A total of 335 m (1100 ft) in three holes were drilled to test for the cause of an airborne magnetic low, for quartz veins exposed in underground workings, for hydrothermally altered rocks

reported to have been encountered during drilling in the 1960's and for a nearby source of the gold found in the rich bedrock gravels. Two 122 m holes (WG 88-8 and 9) drilled near Wingdam's Sanderson shaft encountered mineralization. Elevated lead and zinc values, up to 3200 ppm and 7100 ppm respectively, were obtained from hole WG 88-8. In hole WG 88-9 gold values of 0.537 and 0.036 oz/ton, each over 1.5 m, were returned. Further work is required in the area of the Wingdam mine to determine the extent of gold bearing mineralization encountered during the 1988 drilling and to explore for other gold bearing structures.

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WINGDAM (LIGHTNING CREEK) PROPERTY
CARIBOO MINING DIVISION
NTS 93 A/13W, 93 B/16E
NTS 93 G/01E, 93 H/04W

1.0 INTRODUCTION

The Wingdam property is a gold prospect located in the historic Cariboo Gold District of central British Columbia.

This report is based on field work done between October 13 and November 30, 1988. Work was supervised by Mark Management Project Geologist David Newton and was carried out by a five man crew based out of the community of Wells. A nine hole, 1067 m (3500 feet) reverse circulation rotary drill programme was conducted. These holes were designed to test magnetometer low anomalies discovered during a 1987 airborne geophysical survey as possible lode sources of placer gold mined in the area.

1.1 LOCATION AND ACCESS

The Wingdam (Lightning Creek) prospect is located approximately 45 km east of the city of Quesnel, the principal supply center in the area, and 25 km west of the village of Wells (**Figure 1**). The property covers an area of approximately 120 km², most of which is mountainous terrain. Relief ranges from 880 m (2900 feet), along Lightning Creek, to over 1310 m (4300 feet) near the southeast corner of the property.

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

53° 02' North Latitude
122° 58' West Longitude

Access to the property is along the paved Quesnel-Barkerville Highway (B.C. No. 26) which is located along the north side of Lightning Creek. The Everton Creek forestry road provides access to grid 2 (**Figure 4**). Holes WG 88-2 to WG 88-7 are connected to the forestry road by a 450 m road constructed in 1987 and upgraded in 1988. Approximately 150 m of roads and drillsites were cleared in 1988. Mild weather conditions in November necessitated the use of four-wheel drive vehicles equipped with winches and, as well, a D-8 bulldozer to pull the truck mounted drill into the sites.

WG 88-1 was located in a clearing on the highway side. Roads which formerly serviced the underground placer mine at Wingdam provided access to holes WG 88-8 and WG 88-9.

RISE RESOURCES INC.

LIGHTNING CREEK PROPERTY

CARIBOO MINING DIVISION, B.C.

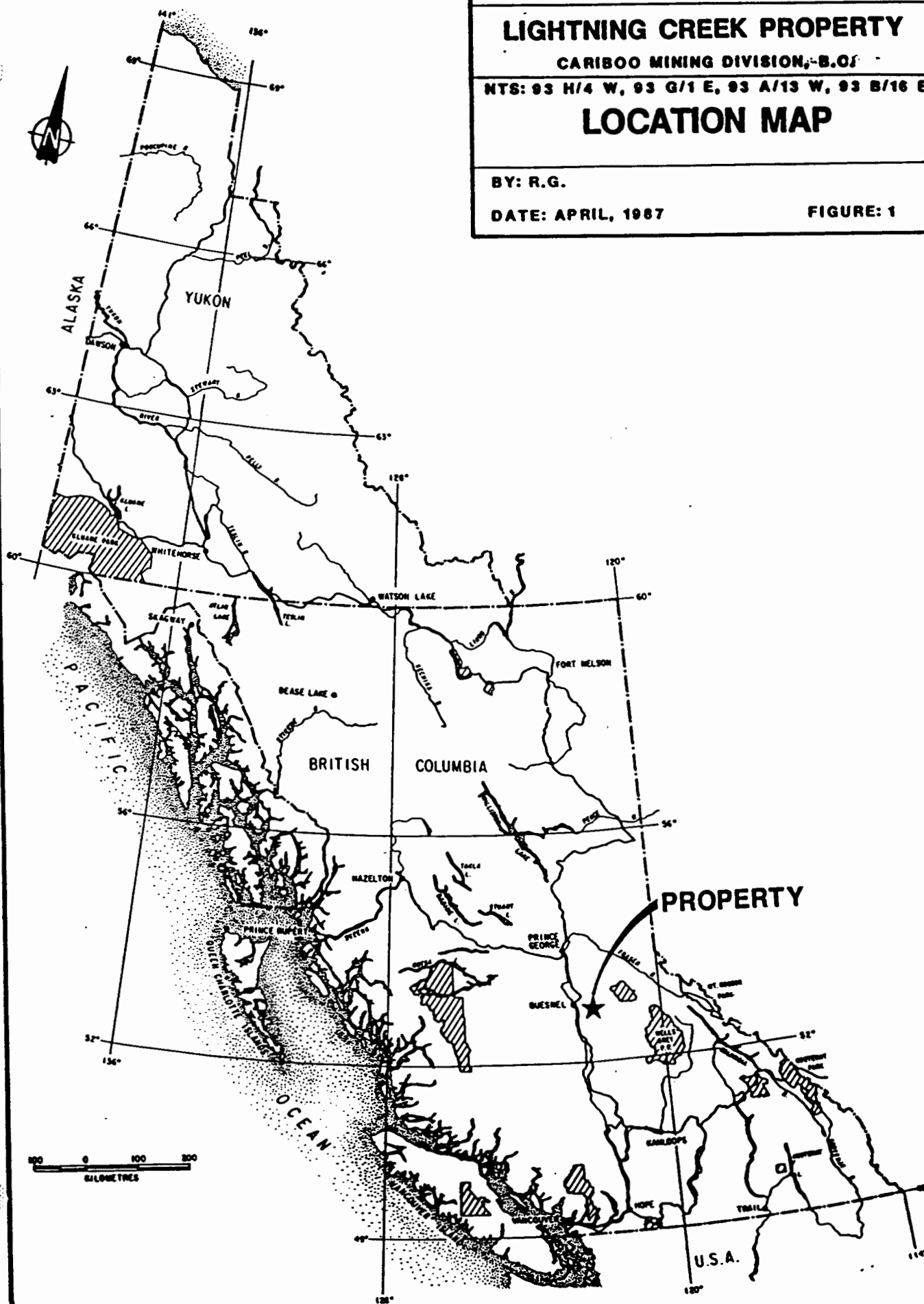
NTS: 93 H/4 W, 93 G/1 E, 93 A/13 W, 93 B/16 E

LOCATION MAP

BY: R.G.

DATE: APRIL, 1987

FIGURE: 1



1.2 PHYSIOGRAPHY, VEGETATION AND CLIMATE

The Wingdam (Lightning Creek) property is located in a region transitional between the Interior Plateau of the Intermontane Belt to the west and the Cariboo Mountains to the east. The claims straddle the boundary between the Quesnel Trough and the Omenica Crystalline Belt in the central portion of the province within the physiographic division known as the Intermontane Plateau. The Interior Plateau is characterized by 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. This surface bevels all pre-Tertiary formations. Surrounding the claims, the undulations of the upland surface are related to lithology, the highest areas being underlain by quartzite, conglomerate, chert, or 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.

All creeks and tributaries show a markedly irregular pattern owing to the deep dissection and various controlling factors that seem to be related to lithology and structure. The valleys are narrow and steep-sided in the upper parts, but locally have the U-shaped cross section of glaciated valleys. They broaden in the lower parts, where they are deeply drift-filled and have alluvial flats with a general elevation of about 1200 m.

Tree line is at approximately 1,900 m (6300 feet), but below this level, the area is well timbered. In order of abundance the common trees are, white and black spruce, aspen, balsam, poplar, white birch, lodgepole pine and western cedar. In wet areas, and along stream courses, alder, aspen and dwarf birch, as well as willow and minor stunted buckbrush, are encountered.

1.3 CLAIM INFORMATION

The Wingdam (Lightning Creek) prospect is located in the Cariboo Mining Division and is comprised of 9 Modified Grid claims, totalling 140 units, and 14 two-post claims.

The claims were first optioned in late 1986 and then purchased in late 1988 by Rise Resources Inc. from John C. Bot and Donald C. Ulett of Quesnel, B.C. Several of the claims represent over-staking, and the total area covered by the claim block is approximately 30 km².

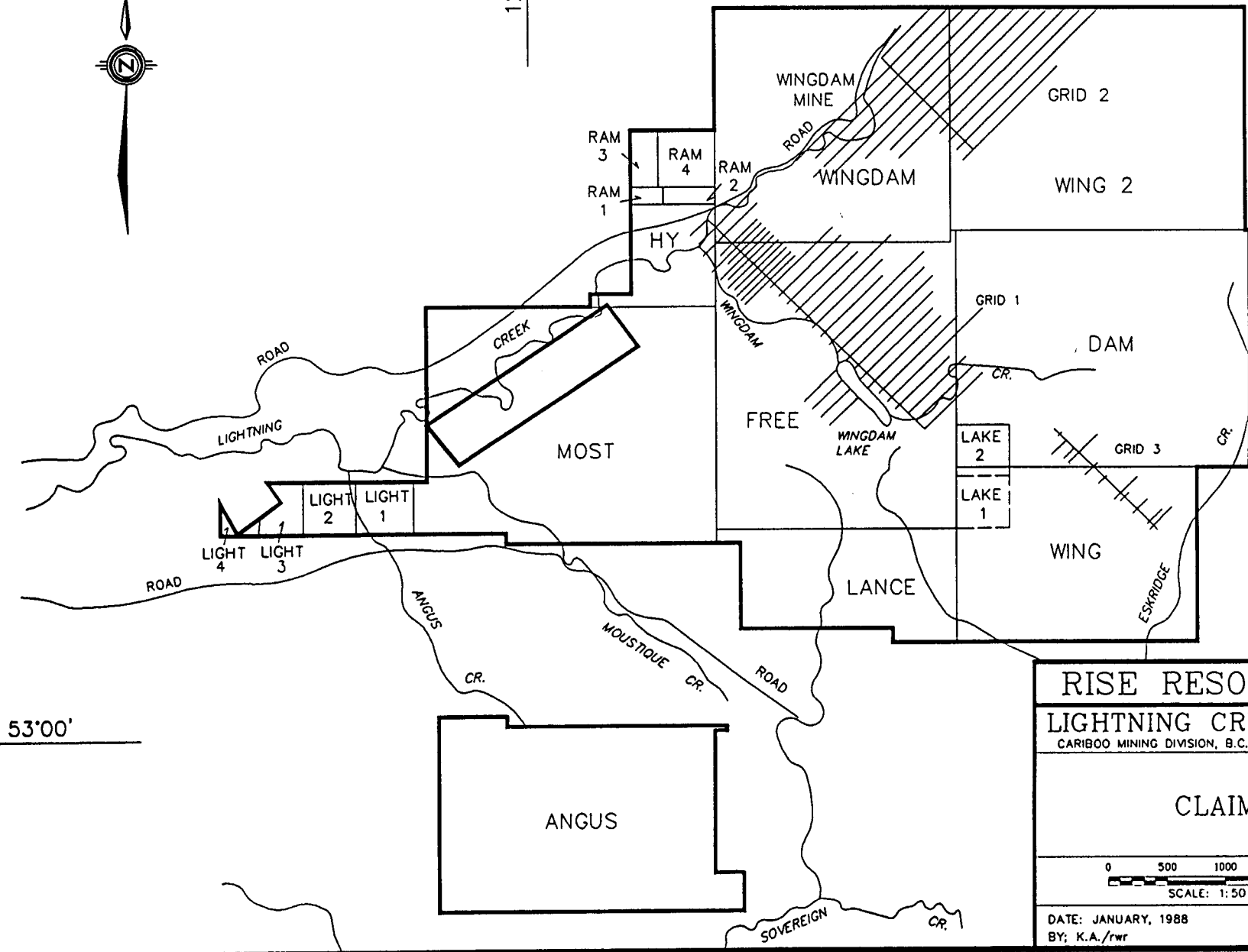
All claims are contiguous except for Mac 1 to Mac 4 which are located along Naver Creek, 45 kilometers to the northwest, and Angus, which is separated from the rest of the claim block by the Dang claims (Figure 2). Claim information is listed below:

TABLE 1
CLAIM STATUS

CLAIM NAME	UNITS	RECORD NO.	ANNIVERSARY DATE
MOST	20	7253	JANUARY 13
LIGHT#1 (2-POST)	1	7254	JANUARY 13
LIGHT#2 (2-POST)	1	7336	FEBRUARY 17
LANCE	8	7365	FEBRUARY 25
FREE	20	7366	FEBRUARY 25
WING	12	7402	MARCH 14
HY	4	7410	MARCH 14
LAKE#1 (2-POST)	1	7437	MARCH 25
LAKE#2 (2-POST)	1	7438	MARCH 25
LIGHT#3 (2-POST)	1	7486	APRIL 7
LIGHT#4 (2-POST)	1	7483	APRIL 7
ANGUS	20	7512	APRIL 14
RAM#1 (2-POST)	1	7785	JULY 18
RAM#2 (2-POST)	1	7786	JULY 18
RAM#3 (2-POST)	1	7787	JULY 18
RAM#4 (2-POST)	1	7788	JULY 18
PURDY	16	9525	DECEMBER
DAM	20	7933	SEPTEMBER 5
MAC 1 (2-POST)	1	5778	FEBRUARY 1
MAC 2 (2-POST)	1	5779	FEBRUARY 1
MAC 3 (2-POST)	1	5780	FEBRUARY 1
MAC 4 (2-POST)	1	5781	FEBRUARY 1
WING 2	20	8370	APRIL 29



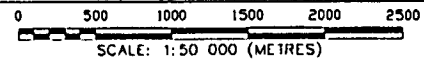
122'00"



53'00"

RISE RESOURCES INC.
LIGHTNING CREEK PROPERTY
CARIBOO MINING DIVISION, B.C. NTS: 93 H/4

CLAIM MAP



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

FIGURE No.

Prepared by: RWR MINERAL GRAPHICS LTD.

1.4 HISTORY

In 1859 placer gold was discovered along the Quesnel River approximately 50 km south of the Wingdam. That discovery sparked the Cariboo gold rush which began in 1860 and lasted for five years. Placer discoveries made during that rush resulted in an estimated 3 million ounces of placer gold being mined in the Cariboo (Boyle, 1979). In addition, from 1933 to 1953 over 840,000 ounces of lode gold was produced from the famous Cariboo Gold Quartz Mine at Wells and the Island Mountain Mine, near Barkerville, B.C.

During the heyday of placer mining, the lower portion of Lightning Creek, especially near the town of Stanley, was one of the richest placer creeks in the Cariboo. One of those operations was the Wingdam underground placer mine which operated sporadically from 1896 to 1939. Although rich, the bedrock gravels are located, on average, 36 to 52 m below surface and the depth, combined with the high water pressures and flow rates encountered, created mining problems and most operations ended with slumping underground. Development was largely from the Melvin (downstream) and Sanderson (upstream) shafts. Mining from the Sanderson shaft was more successful as the pay gravels were located on a false bedrock at a shallowed depth, 36 m, and gravels were better drained. Although extensive underground development was undertaken from the Melvin shaft, over 975 m of drives, only a small amount of material was ever mined and the operation ended with a major flood in 1938.

Although the area is rich in placer gold, only modest surface stripping and pitting has taken place for lode-type deposits. The Free Lance vein is located 2 km downstream of Wingdam and is reported to have been exposed, at three different points along its 70 m strike length, by shallow pits. The main structure is described as being a 0.6 to 1.5 m wide quartz vein which lies parallel to the bedding and is sparsely mineralized with pyrite and galena and returned only trace amounts of gold and silver.

Except for the previously mentioned Mac claims, the property was staked to cover ground believed to be the source for the placer gold found in the lower portions of Lightning Creek.

1.5 1987 FIELD PROGRAMME

In 1987 an airborne geophysical survey flown over the entire claim block located several anomalous zones. From late-August to late-October a surface exploration programme was undertaken to further delineate the anomalies (Gonzalez and Akhurst, 1988). Work consisted of:

- 1) 46 km of flagged line on three grids. Lines were compassed and chained with stations at 25 m intervals on 100 m spaced lines.
- 2) 46 line km of geophysical surveys using a Scintrex Portable Procession Magnetometer and a Geonics VLF EM-16.
- 3) partially soil sampled all three grids for a total of 646 soil samples.
- 4) approximately 800 m of road building into two areas on grid 2.

2.0 GEOLOGY

2.1 REGIONAL GEOLOGY

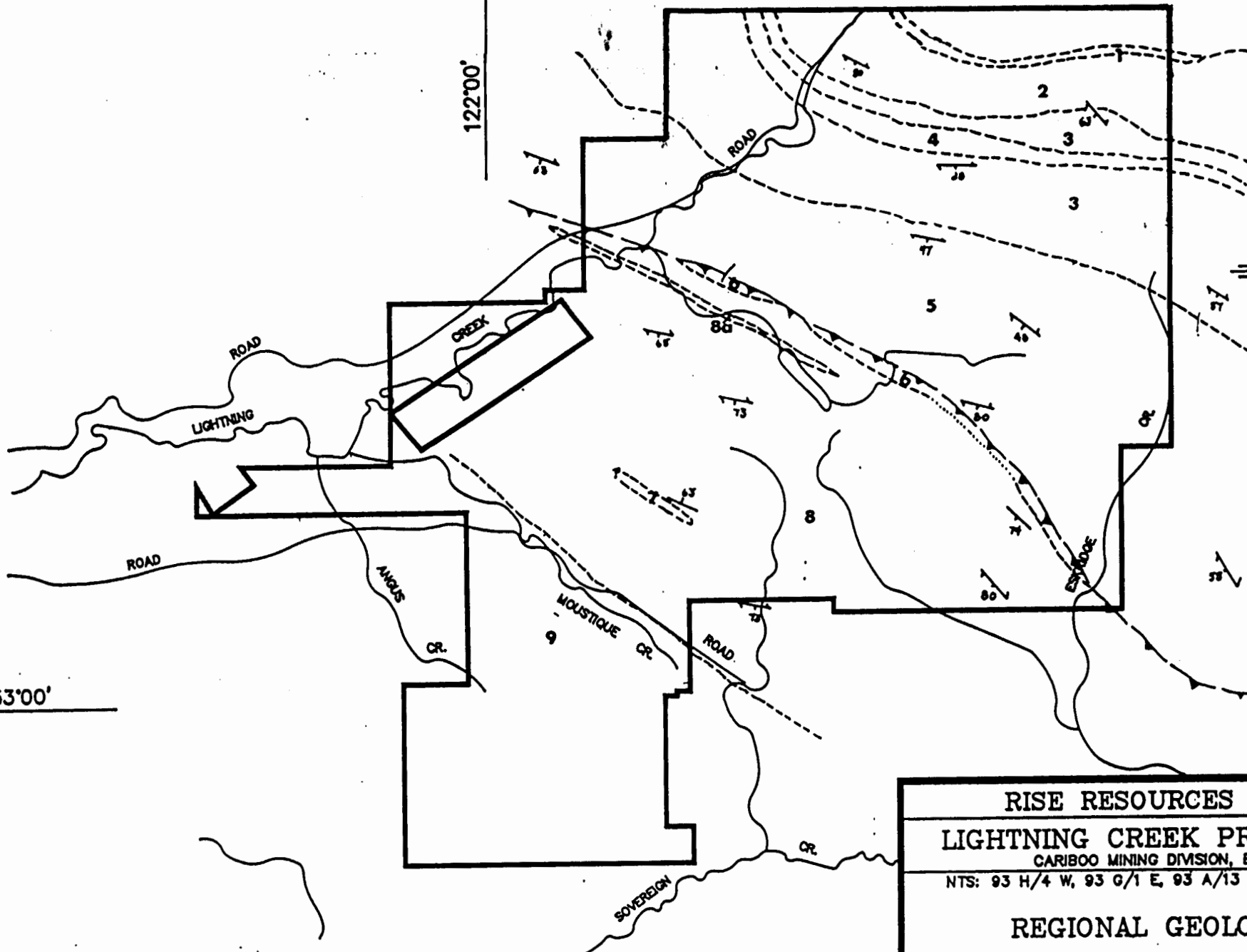
Bedrock outcrops over less than 5% of the property. Rock is only well exposed on steep slopes and along the canyon section of Lightning Creek and near the mouths of its tributaries. It also occurs as scattered exposures along road cuts and occasionally through the glacial drift that mantles most of the property.

The Wells-Barkerville District, of which the Wingdam Property is located on the western edge, is underlain by five major groups of rocks. 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 unconformably overlies the Kaza Group. The Black Stuart Group unconformably overlies the Cariboo and Kaza Groups and is comprised of dark shale, chert-carbonate unit, minor basalt flows, conglomerate and quartzite. The Slide Mountain Group (Carboniferous) comprises cherts, argillites, basic pillow lavas and conglomerates. It unconformably overlies the older Groups 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.

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 though 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 channeled by the main valleys during the early and late stages of the ice-sheet and during the periods of valley glaciation. However, during the maximum stage of ice-sheet development, ice moved across the area to the southwest.



RISE RESOURCES INC.
 LIGHTNING CREEK PROPERTY
 CARIBOO MINING DIVISION, B.C.
 NTS: 93 H/4 W, 93 G/1 E, 93 A/13 W, 93 B/16 E
 REGIONAL GEOLOGY

DATE: APRIL, 1987

FIGURE 3

Prepared By: RWR MINERAL GRAPHICS LTD.

LEGEND

Geological contact

Fault

Strike and dip of bedding

Strike and dip of foliation

9	Greenstone, augite-porphry breccia, tuff breccia tuff; possible dykes and sills (green-schist facies metamorphics).
8	Dark grey argillite, slate, and phyllite, sandstone and minor limestone. 8a; conglomerate.
7	Diabase dykes
6	Diorite, basalt, serpentinite and sheared mafic rocks.
5	Olive and grey micaceous quartzite, dark grey phyllite and slate limestone, and meta-tuff.
4	Amphibolite, diorite, and sheared equivalents.
3	Black argillite, slate, and siltite, muddy conglomerate, and limestone.
2	Grey siltite and quartzite
1	Marble, calcareous, sandstone, quartzite, calcareous phyllite, and phyllite.

2.2 PROPERTY GEOLOGY

Bedrock exposures may be seen along the canyon section of Lightning Creek and some of its tributaries, but most of the property is covered beneath glacial drift

The property straddles the contact between Lower Paleozoic metamorphosed sediments of the Cariboo Group and Mesozoic, mainly volcanic, rocks of the Quesnel Trough (Figure 3). The Cariboo Group, which is present in the eastern portion of the property, is comprised predominantly of clastic rocks with lesser amounts of carbonate rocks. The rocks have been subjected to low-grade regional metamorphism and intense deformation, but they still commonly show bedding and other sedimentary features. Deformation has impressed a secondary foliation on most clastic units, and most rocks have a marked dimensional orientation involving mica, quartz, feldspar and even carbonate minerals.

The rocks of the Quesnel Trough are exposed mainly southwest and south of Wingdam and include a variety of basic and intermediate volcanics, argillites hornblende diorite and occasionally acidic intrusive rocks. Argillites are exposed along the western half of the property and appear to be the most common of the Lower Mesozoic rock types. An exposure in a pit on the west side of the property indicated that this unit is highly deformed. The strike direction varies from S23°E to S53°E with dips steeply to the west, although local reversals are not uncommon.

Mesozoic rocks are in fault contact with the Lower Paleozoic, Cariboo Group, metamorphics. The fault contact passes through the property in a northwest direction and is located east of Wingdam Creek. Both Groups are invaded at a number of points along this contact by stocks and tongues of younger intrusives. These same intrusives invade the metamorphics in the Wells-Barkerville District and associated veins peripheral to the intrusives are often auriferous.

On the Wingdam Property, quartz veins are associated with acidic intrusives. Small irregular quartz veins, up to 1 m wide have been reported and often occur at the contact between the intrusives and the argillites. Sulphides have been noted in these veins and consist mostly of pyrite with minor galena. Mineralized quartz veins hosted in the Cariboo Group (B.C. Dept. of Mines, 1935) were exposed in the underground development at the Wingdam mine (Melvin shaft). Pyrite is also reported to occur within the argillites near the western end of the property. Here pyrite is present as fracture fillings, disseminations and sometimes as massive concentrations.

The Free Lance Prospect is the only known showing that has been worked. The showing is located 2 km downstream of Wingdam and is reported (B.C. Dept. of Mines,,1932, 1933) to have been exposed, at three different points along its 70 m strike length, by shallow pits. The main structure is described as being a 0.6 to 1.5 m wide quartz vein which lies parallel to the bedding and sparsely mineralized with pyrite and galena. Only trace amounts of gold and silver were reported from this showing.

3.0 DRILLING

3.1 REVERSE CIRCULATION ROTARY DRILLING

From November 8 to 30, 1988 nine vertical rotary drill holes totalling 1067 m (3500') 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 drill. Upon reaching the surface, drill cuttings 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 (5 ft) 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 615 bedrock samples were analyzed.

Samples from holes WG 88-2 to WG 88-9 were stored on their respective drillsites. Samples from hole WG 88-1 were stored on drillsite WG 88-8. Brief color descriptions of the sample cuttings are listed in Appendix A

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. Certificate of Analyses are presented in Appendix B. A summary of rotary drill hole information is presented in Table 2.

TABLE 2

ROTARY DRILL HOLE DATA

HOLE #	LENGTH	OVERBURDEN	LOCATION (grid 2)
WG 88-1	91 m	15.2 m	---
WG 88-2	122 m	3.1	904 N, 052 W
WG 88-3	122 m	9.1	904 N, 000 W
WG 88-4	122 m	6.1	907 N, 050 E
WG 88-5	122 m	1.5	1007 N, 065 W
WG 88-6	122 m	1.5	1000 N, 003 W
WG 88-7	122 m	7.6	990 N, 050 E
WG 88-8	122 m	16.9	420 N, 545 W
WG 88-9	122 m	68.6	315 N, 530 W

3.2 DRILLING GEOLOGY

The 1988 drill program was designed to test two areas on grid 2. A large, broad zone of irregular magnetic lows trending east/west across the Wing and Purdy claims was detected during the airborne survey and was further defined during a 1987 ground magnetometer survey. Fences of three 50 m spaced vertical holes were drilled on lines 900 N and 1000 N across the best defined anomaly. These holes, WG 88-2 to WG 88-7, were all 122 m (400 ft) in length. Drillsite construction exposed foliated, chloritic to micaceous to graphitic clastic sediments. Cuttings from the six holes showed numerous colour changes during drilling, probably reflecting the above mentioned rock types, but were marked by a uniform and almost complete lack of quartz and sulphides. No significant gold values were returned.

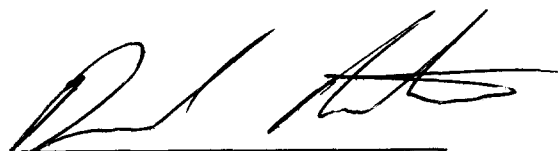
Three holes were drilled in the vicinity of the old Wingdam underground placer mine. WG 88-1 was drilled adjacent to the Melvin shaft while holes 88-8 and 88-9 were located near the Sanderson shaft (Figure 4). These holes were designed to test an airborne magnetic low, for quartz veins exposed in underground workings, for hydrothermally altered rocks reported to have been encountered during drilling in the 1960's and for a nearby source of the gold found in the rich bedrock gravels. Hole WG 88-1 was planned for a 122 m length but very high water pressures prevented penetration beyond 91 m using either the down-the-hole hammer drilling technique or a rotary bit.

Elevated Zn and Pb levels, up to 7100 ppm and 3200 ppm respectively, were returned from hole 88-8. Gold values of 0.036 and 0.537 oz/ton, each over 1.5 m, were encountered in hole 88-9. Heavy snowfalls buried the on site duplicate samples preventing an examination of the cuttings to determine mineralogy of the anomalous samples. The 0.537 oz/ton gold bearing sample did not contain elevated values of any other elements. The geochemistry combined with the area's history suggest that the gold was probably hosted in a quartz vein.

4.0 DISCUSSION

The Lightning Creek (Wingdam) property is located in a historically rich placer area. Exploration consisted of drilling magnetic lows discovered during an airborne geophysical surveys and further defined by ground magnetometer surveys. The six holes drilled along Everton Creek returned neither mineralized rocks or anomalous Au values. Of the three holes drilled near the old Wingdam mine, one returned anomalous Zn and Pb values and another intersected significant gold values including 0.537 oz./ton over 1.5 m. As well, mineralized quartz veins were reported to have been exposed during underground development of the Wingdam mine. Further work is warranted to test the mineralization encountered during the 1988 drilling and to explore for other Au bearing structures. Due to the depth of overburden along Lightning Creek, future work will be largely limited to rotary and diamond drilling.

Respectfully submitted,



David Newton, B.Sc.

5.0 COSTS STATEMENT

RISE RESOURCES INC.
LIGHTNING CREEK PROPERTY
13 OCTOBER-30 NOVEMBER, 1988

ROTARY DRILL PROGRAMME

SALARIES AND WAGES, 3 PERS., 21 MDAYS @ \$125.27	2630.71
BENEFITS @ 20 %	526.14
FOOD & ACCOMM., 3 PERS., 21 MDAYS @ \$55.25	1160.25
SHIPPING	877.89
SUPPLIES	61.33
FUEL	420.75
RENTALS	
STANDARD 4WD BLAZER, 3 DAYS @ \$55	165.00
GABRIEL 4WD BLAZER, 15 DAYS @ \$55	825.00
EZEKIEL FIELD EQUIPMENT 21 MDAYS @ 6.00	<u>126.00</u>
	1116.00
REPAIRS AND MAINTENANCE	388.83
ROTARY DRILLING-TONTO CONTRACTING LTD.1067m @ \$50.65/M	54033.33
BULLDOZERS-K2 CONTRACTING	980.00
-CARIBOO REDIMIX, 30.9 HRS @ \$140.00	4329.99
BULLDOZER MOVES-TURBO TRANSPORT	190.00
ASSAYS & ANALYSES- CHEMEX LABS, 615 SAMPLES FOR AU & 32 ELEM. ICP @ \$22.75	13991.25
CONSULTANT FEES-ARCHEAN ENGINEERING	2250.00
ADDER DEVELOPMENTS	<u>104.17</u>
	2354.17
REPORT PREPARATION	<u>4189.92</u>
TOTAL DRILLING COST	<u>87250.56</u>

COST APPORTIONED TO CLAIMS

PURDY 9525 (WINGDAM 7810)	37393.10
WING 2 8370	49857.46
	<u>87250.56</u>

OTHER COSTS

PURDY 9525 (STAKING COSTS)	2376.00
	<u>89626.56</u>

6.0 REFERENCES

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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 Toadoggone.
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: 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

A8827386

Comments: ATTN: ART TROUP CC: DAVID NEWTON

CERTIFICATE A8827386

MARK MANAGEMENT LIMITED

PROJECT : ANTLER

P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-NOV-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
207	57	Assay: Crush,split,pulv -150
238	57	ICP: Aqua regia digestion

* NOTE 1:

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
398	57	Au oz/T: 1/2 assay ton	FA-AAS	0.002	20.00
921	57	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	57	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	57	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	57	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	57	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	57	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	57	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	57	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	57	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	57	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	57	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	57	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	57	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	57	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	57	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	57	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	57	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	57	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	57	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	57	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	57	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	57	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	57	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	57	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
958	57	Sc ppm: 32 elements, soil & rock	ICP-AES	1	100000
944	57	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	57	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	57	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	57	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	57	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	57	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	57	Zn ppm: 32 element, soil & rock	ICP-AES	5	10000

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

CERTIFICATION : B. Conklin

CONTACTS: ATTN: ART TROUP DAVID NEWTON

CERTIFICATE OF ANALYSIS A8827473

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
WG88-1 50-55	207 238	< 0.002	3.06	0.2	< 5	70	< 0.5	< 2	2.49	< 0.5	26	172	68	5.08	< 10	< 1	0.24	20	2.42	638
WG88-1 55-60	207 238	< 0.002	1.47	0.2	< 5	60	< 0.5	2	1.07	< 0.5	12	26	8	3.10	10	< 1	0.24	40	0.79	415
WG88-1 60-65	207 238	< 0.002	2.47	0.2	< 5	90	< 0.5	2	0.41	< 0.5	16	29	9	4.35	10	< 1	0.55	60	1.19	346
WG88-1 65-70	207 238	< 0.002	1.84	0.2	< 5	80	< 0.5	2	0.51	< 0.5	13	30	15	3.47	10	< 1	0.44	30	0.94	311
WG88-1 70-75	207 238	< 0.002	1.26	0.2	< 5	60	< 0.5	4	0.79	< 0.5	9	29	7	2.55	10	< 1	0.24	20	0.69	303
WG88-1 75-80	207 238	< 0.002	1.30	0.2	< 5	50	< 0.5	< 2	0.60	< 0.5	9	30	7	2.41	< 10	< 1	0.23	10	0.65	280
WG88-1 80-85	207 238	< 0.002	1.98	0.2	< 5	80	< 0.5	4	0.57	< 0.5	15	28	11	3.44	< 10	< 1	0.38	30	0.97	363
WG88-1 85-90	207 238	< 0.002	2.42	0.2	< 5	120	< 0.5	2	0.65	< 0.5	15	32	5	3.75	10	< 1	0.50	40	1.22	417
WG88-1 90-95	207 238	< 0.002	1.83	0.2	< 5	80	< 0.5	< 2	0.52	< 0.5	14	22	17	3.03	< 10	< 1	0.40	30	0.92	323
WG88-1 95-100	207 238	< 0.002	1.71	0.2	< 5	60	< 0.5	2	0.42	< 0.5	12	27	11	3.03	< 10	< 1	0.28	30	0.86	336
WG88-1 100-105	207 238	< 0.002	1.68	0.2	< 5	70	< 0.5	2	0.72	< 0.5	13	35	15	3.01	< 10	< 1	0.28	20	0.98	347
WG88-1 105-110	207 238	< 0.002	1.43	0.2	< 5	40	< 0.5	2	0.61	< 0.5	13	21	17	2.91	< 10	< 1	0.19	40	0.79	312
WG88-1 110-115	207 238	< 0.002	1.92	0.2	< 5	70	< 0.5	2	1.04	< 0.5	18	48	26	3.97	10	< 1	0.26	40	1.31	381
WG88-1 115-120	207 238	< 0.002	2.89	0.2	10	80	< 0.5	2	0.98	< 0.5	24	85	34	5.59	10	< 1	0.34	40	1.81	449
WG88-1 120-125	207 238	< 0.002	2.25	0.2	< 5	50	< 0.5	2	1.07	< 0.5	18	46	24	4.73	10	< 1	0.23	40	1.39	418
WG88-1 125-130	207 238	< 0.002	2.55	0.2	< 5	60	0.5	8	0.50	< 0.5	22	47	40	5.53	10	< 1	0.32	30	1.60	384
WG88-1 130-135	207 238	< 0.002	2.23	0.2	< 5	50	0.5	8	0.81	< 0.5	21	41	35	4.50	10	< 1	0.28	40	1.28	388
WG88-1 135-140	207 238	< 0.002	2.22	0.2	10	50	1.0	4	0.89	< 0.5	19	32	25	4.25	10	< 1	0.26	30	1.22	382
WG88-1 140-145	207 238	< 0.002	2.22	0.2	5	50	0.5	8	0.74	< 0.5	18	44	24	4.22	10	< 1	0.25	40	1.34	400
WG88-1 145-150	207 238	< 0.002	2.78	0.2	< 5	80	1.0	6	1.04	< 0.5	19	45	16	4.95	10	< 1	0.35	50	1.42	488
WG88-1 150-155	207 238	< 0.002	2.23	0.4	< 5	80	< 0.5	< 2	2.53	< 0.5	18	42	23	3.95	< 10	< 1	0.58	20	1.31	430
WG88-1 155-160	207 238	< 0.002	1.87	< 0.2	< 5	50	< 0.5	< 2	3.90	< 0.5	22	42	26	3.72	< 10	< 1	0.37	< 10	1.25	443
WG88-1 160-165	207 238	< 0.002	1.71	0.2	5	40	0.5	8	1.91	< 0.5	20	44	15	3.19	10	< 1	0.12	20	1.19	443
WG88-1 165-170	207 238	< 0.002	2.25	0.2	5	70	1.0	6	1.46	< 0.5	23	46	24	3.87	10	< 1	0.25	30	1.47	451
WG88-1 170-175	207 238	< 0.002	1.98	0.2	5	70	1.0	2	1.99	< 0.5	20	38	25	4.25	10	< 1	0.28	40	1.39	467
WG88-1 175-180	207 238	< 0.002	1.20	0.2	70	80	1.0	< 2	2.26	3.0	23	22	48	4.17	< 10	< 1	0.32	30	0.58	466
WG88-1 180-185	207 238	< 0.002	1.20	1.4	125	120	0.5	< 2	1.07	1.0	28	40	111	7.52	< 10	< 1	0.30	30	0.54	159
WG88-1 185-190	207 238	< 0.002	1.97	1.2	75	150	0.5	4	3.85	< 0.5	37	140	79	6.05	< 10	< 1	0.33	< 10	1.71	588
WG88-1 190-195	207 238	< 0.002	3.34	1.2	135	110	< 0.5	2	9.98	< 0.5	53	454	36	6.00	< 10	< 1	0.23	< 10	3.76	999
WG88-1 195-200	207 238	< 0.002	5.21	0.6	20	110	1.0	< 2	4.58	< 0.5	57	729	26	7.40	10	< 1	0.09	< 10	4.64	1180
WG88-1 200-205	207 238	< 0.002	4.27	0.6	< 5	60	1.0	< 2	4.32	< 0.5	50	602	70	6.12	10	< 1	0.02	< 10	4.17	993
WG88-1 205-210	207 238	< 0.002	3.59	0.2	10	50	1.0	< 2	3.25	< 0.5	39	346	27	5.20	10	< 1	0.07	10	3.43	828
WG88-1 210-215	207 238	< 0.002	3.88	0.6	50	100	1.0	2	5.91	< 0.5	46	393	86	5.89	< 10	< 1	0.15	< 10	3.48	928
WG88-1 215-220	207 238	< 0.002	4.26	0.4	50	160	0.5	< 2	4.71	< 0.5	45	508	81	6.78	10	< 1	0.24	< 10	3.67	878
WG88-1 220-225	207 238	< 0.002	3.82	0.6	10	140	1.0	< 2	10.75	< 0.5	39	353	128	6.50	< 10	< 1	0.18	< 10	3.46	1185
WG88-1 225-230	207 238	< 0.002	3.82	0.4	15	100	2.0	2	8.53	< 0.5	40	326	82	5.81	< 10	< 1	0.11	< 10	3.75	1425
WG88-1 230-235	207 238	< 0.002	3.50	0.2	< 5	70	1.0	4	3.74	< 0.5	40	366	54	4.91	< 10	< 1	0.06	< 10	3.66	837
WG88-1 235-240	207 238	< 0.002	3.77	0.2	10	130	1.5	4	3.17	< 0.5	39	292	''	6.12	10	< 1	0.21	< 10	3.33	825
WG88-1 240-245	207 238	< 0.002	3.96	0.2	10	190	1.5	4	3.39	< 0.5	41	255	57	6.89	10	< 1	0.47	10	7.82	913
WG88-1 245-250	207 238	< 0.002	4.10	0.2	< 5	90	1.0	< 2	2.89	< 0.5	39	238	78	6.15	10	< 1	0.22	20	3.62	1100

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

CERTIFICATION : B. Conklin



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. 1-B
Tot. Pag
Date 26-NOV-88
Invoice #: I-8827473
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827473

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
WG88-1 50-55	207 238	1	0.02	113	820	14	< 5	7	71	0.51	< 10	< 10	56	10	97
WG88-1 55-60	207 238	2	0.01	31	420	< 2	< 5	2	25	0.04	< 10	< 10	13	< 5	63
WG88-1 60-65	207 238	< 1	0.01	38	570	2	< 5	3	16	0.08	< 10	< 10	15	< 5	86
WG88-1 65-70	207 238	< 1	0.01	29	410	6	< 5	2	10	0.17	10	< 10	15	5	69
WG88-1 70-75	207 238	1	0.02	25	320	4	< 5	2	20	0.11	< 10	< 10	13	< 5	52
WG88-1 75-80	207 238	< 1	0.03	31	270	4	< 5	2	13	0.13	< 10	< 10	14	< 5	43
WG88-1 80-85	207 238	1	0.02	34	420	8	< 5	3	12	0.17	< 10	< 10	16	10	71
WG88-1 85-90	207 238	< 1	0.02	34	490	14	< 5	3	13	0.18	< 10	< 10	18	< 5	75
WG88-1 90-95	207 238	< 1	0.02	32	460	4	< 5	2	11	0.09	< 10	< 10	14	< 5	60
WG88-1 95-100	207 238	< 1	0.03	30	370	4	< 5	2	13	0.07	< 10	< 10	15	< 5	59
WG88-1 100-105	207 238	< 1	0.02	33	430	6	< 5	3	20	0.12	< 10	< 10	20	< 5	55
WG88-1 105-110	207 238	< 1	0.01	29	380	2	< 5	2	21	0.01	< 10	< 10	10	< 5	49
WG88-1 110-115	207 238	< 1	0.02	53	470	10	< 5	3	25	0.01	< 10	< 10	22	< 5	54
WG88-1 115-120	207 238	1	0.02	73	650	12	< 5	4	21	0.02	< 10	< 10	35	< 5	83
WG88-1 120-125	207 238	1	0.01	52	500	16	< 5	3	22	0.05	< 10	< 10	22	< 5	66
WG88-1 125-130	207 238	< 1	0.01	51	540	16	< 5	3	9	0.17	10	< 10	25	< 5	99
WG88-1 130-135	207 238	1	0.02	54	580	22	< 5	3	18	0.11	10	< 10	21	< 5	85
WG88-1 135-140	207 238	2	0.01	44	750	14	< 5	2	19	0.14	10	< 10	20	< 5	74
WG88-1 140-145	207 238	< 1	0.01	46	520	12	< 5	2	18	0.04	20	< 10	19	< 5	72
WG88-1 145-150	207 238	< 1	0.02	53	1070	8	< 5	3	25	0.11	20	< 10	18	< 5	94
WG88-1 150-155	207 238	5	0.01	41	460	10	< 5	5	33	0.06	< 10	< 10	17	25	70
WG88-1 155-160	207 238	3	0.01	37	600	28	< 5	5	39	0.13	< 10	< 10	22	40	74
WG88-1 160-165	207 238	1	0.03	42	620	4	< 5	3	39	0.15	10	< 10	28	10	56
WG88-1 165-170	207 238	1	0.02	54	580	< 2	5	4	40	0.12	< 10	< 10	23	< 5	83
WG88-1 170-175	207 238	1	0.01	60	580	4	< 5	3	42	< 0.01	< 10	< 10	19	< 5	67
WG88-1 175-180	207 238	< 1	0.01	61	620	2	< 5	2	52	< 0.01	10	< 10	11	< 5	328
WG88-1 180-185	207 238	2	0.01	104	1350	24	5	4	28	< 0.01	10	< 10	22	< 5	184
WG88-1 185-190	207 238	5	0.01	182	1260	4	< 5	6	92	0.02	10	< 10	43	< 5	103
WG88-1 190-195	207 238	< 1	0.01	319	1610	< 2	5	12	151	0.19	10	< 10	71	5	58
WG88-1 195-200	207 238	< 1	0.01	347	2280	< 2	5	16	97	0.45	< 10	< 10	89	10	84
WG88-1 200-205	207 238	< 1	0.05	287	1820	2	5	15	109	0.37	10	< 10	95	5	72
WG88-1 205-210	207 238	< 1	0.07	174	1660	< 2	5	11	97	0.39	10	< 10	88	< 5	67
WG88-1 210-215	207 238	< 1	0.05	201	1850	2	5	13	126	0.52	10	< 10	94	< 5	77
WG88-1 215-220	207 238	< 1	0.03	249	1740	< 2	5	13	94	0.55	10	< 10	80	5	75
WG88-1 220-225	207 238	< 1	0.01	201	1780	< 2	5	15	175	0.33	< 10	< 10	90	5	57
WG88-1 225-230	207 238	< 1	0.04	167	1770	< 2	5	17	199	0.41	< 10	< 10	126	5	68
WG88-1 230-235	207 238	< 1	0.04	189	1220	< 2	5	10	85	0.38	< 10	< 10	90	< 5	63
WG88-1 235-240	207 238	< 1	0.04	150	1640	< 2	10	11	74	0.38	< 10	< 10	90	< 5	67
WG88-1 240-245	207 238	< 1	0.04	170	2720	< 2	< 5	8	82	0.41	< 10	< 10	84	< 5	76
WG88-1 245-250	207 238	< 1	0.05	156	2790	< 2	5	8	91	0.41	< 10	< 10	105	< 5	76

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

CERTIFICATION :

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
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 PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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Project: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page 1 of 2-A
 Total: 2
 Date: 26-NOV-88
 Invoice #: I-8827473
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827473

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
WG88-1 250-255	207 238	< 0.002	4.21	< 0.6	20	180	2.0	8	2.60	< 0.5	41	308	123	6.74	20	< 1	0.43	20	3.08	879
WG88-1 255-260	207 238	< 0.002	2.47	< 0.2	10	160	0.5	< 2	5.07	< 0.5	39	230	76	6.42	< 10	< 1	0.40	< 10	3.04	1065
WG88-1 260-265	207 238	< 0.002	2.75	< 0.2	< 5	180	1.0	< 2	7.41	< 0.5	41	226	42	6.51	< 10	< 1	0.27	< 10	3.21	1035
WG88-1 265-270	207 238	< 0.002	3.50	< 0.2	5	110	1.0	< 2	6.42	< 0.5	32	191	63	6.38	< 10	< 1	0.26	< 10	2.46	748
WG88-1 270-275	207 238	< 0.002	3.74	< 0.2	5	40	0.5	< 2	2.81	< 0.5	38	265	100	5.24	< 10	< 1	0.05	< 10	3.93	648
WG88-1 275-280	207 238	< 0.002	4.38	< 0.2	10	20	< 0.5	< 2	3.38	< 0.5	57	874	43	5.08	< 10	< 1	< 0.01	< 10	5.80	756
WG88-1 280-285	207 238	< 0.002	3.69	< 0.2	< 5	30	< 0.5	< 2	2.42	< 0.5	43	517	88	4.04	< 10	< 1	0.01	< 10	4.75	600
WG88-1 285-290	207 238	< 0.002	3.27	< 0.2	< 5	80	< 0.5	2	2.15	< 0.5	36	316	79	3.61	< 10	< 1	0.07	< 10	3.76	539
WG88-1 290-295	207 238	< 0.002	3.11	0.2	< 5	120	< 0.5	2	2.29	< 0.5	30	215	101	3.54	< 10	< 1	0.12	< 10	2.92	526
WG88-1 295-300	207 238	< 0.002	3.02	< 0.2	15	140	0.5	2	3.69	< 0.5	26	177	129	3.53	< 10	< 1	0.16	< 10	2.07	561

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

CERTIFICATION :

B. Coughlin



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No : 2-B
Tot. Pa : 2
Date : 26-NOV-88
Invoice # : 1-8827473
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827473

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
NG88-1 250-255	207	238	< 1	0.06	174	2590	< 2	5	11	93	0.41	< 10	< 10	98	5	80
NG88-1 255-260	207	238	< 1	0.03	182	1670	< 2	5	19	175	0.01	< 10	< 10	67	< 5	79
NG88-1 260-265	207	238	< 1	0.03	167	1450	< 2	5	24	137	0.12	< 10	< 10	93	< 5	77
NG88-1 265-270	207	238	1	0.06	99	1460	4	5	13	92	0.66	< 10	< 10	111	< 5	97
NG88-1 270-275	207	238	< 1	0.07	161	1050	< 2	< 5	9	51	0.52	10	< 10	99	< 5	68
NG88-1 275-280	207	238	< 1	0.02	486	540	< 2	< 5	6	43	0.34	10	< 10	61	5	67
NG88-1 280-285	207	238	< 1	0.02	326	550	< 2	5	5	36	0.30	10	< 10	47	< 5	45
NG88-1 285-290	207	238	< 1	0.05	251	630	< 2	< 5	4	43	0.28	10	< 10	44	< 5	44
NG88-1 290-295	207	238	< 1	0.11	151	850	< 2	< 5	7	68	0.36	< 10	< 10	61	< 5	44
NG88-1 295-300	207	238	< 1	0.21	74	1030	< 2	5	16	105	0.59	10	< 10	101	< 5	54

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CERTIFICATION :



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212 BROOKSBANK AVE., NORTH VANCOUVER,
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Project: LIGHTNING

Comments: ATTN: ART TROUP DAVID NEWTON

Page No. : 1
Tot. Pages: 1
Date : 29-NOV-88
Invoice #: I-8827627
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827627

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
WG88-2 10-15	207 238	< 0.002	2.76	< 0.2	< 5	280	< 0.5	< 2	1.48	1.0	19	223	149	4.40	10	< 1	0.18	30	2.80	593
WG88-2 15-20	207 238	< 0.002	5.44	< 0.4	80	130	< 0.5	< 2	0.79	2.5	48	514	158	7.07	10	< 1	0.06	30	6.05	851
WG88-2 20-25	207 238	< 0.002	3.48	< 0.2	55	140	< 0.5	< 2	1.01	1.0	53	347	73	4.66	10	< 1	0.08	20	3.46	751
WG88-2 25-30	207 238	< 0.002	3.74	< 0.2	35	180	< 0.5	< 2	1.30	1.0	57	397	111	5.27	10	< 1	0.10	20	3.76	942
WG88-2 30-35	207 238	< 0.002	4.12	< 0.2	85	120	< 0.5	< 2	2.00	< 0.5	50	484	21	5.19	< 10	< 1	0.05	20	4.14	924
WG88-2 35-40	207 238	< 0.002	4.05	< 0.2	< 5	50	< 0.5	< 2	1.22	1.0	46	377	50	5.52	10	< 1	< 0.01	30	3.95	1025
WG88-2 40-45	207 238	< 0.002	4.76	0.4	25	70	< 0.5	< 2	0.89	4.5	95	454	93	6.37	10	< 1	< 0.01	30	4.91	2200
WG88-2 45-50	207 238	< 0.002	4.17	0.4	80	160	< 0.5	< 2	0.95	6.0	135	355	193	6.39	10	< 1	0.06	40	3.99	2960
WG88-2 50-55	207 238	< 0.002	2.18	0.2	10	160	< 0.5	< 2	0.39	1.0	32	70	71	4.44	10	< 1	0.17	40	1.49	624
WG88-2 55-60	207 238	< 0.002	2.14	0.2	30	120	< 0.5	4	0.47	< 0.5	25	47	45	3.93	10	< 1	0.20	40	1.46	461
WG88-2 60-65	207 238	< 0.002	2.97	0.4	55	80	< 0.5	< 2	0.45	2.0	39	163	90	5.11	10	< 1	0.12	50	2.34	642
WG88-2 65-70	207 238	< 0.002	3.07	0.6	110	80	< 0.5	< 2	1.00	2.5	28	254	156	4.85	10	< 1	0.08	50	2.84	582
WG88-2 70-75	207 238	< 0.002	1.88	0.6	300	90	< 0.5	< 2	0.61	2.0	33	68	166	4.75	10	< 1	0.13	60	1.41	381
WG88-2 75-80	207 238	< 0.002	2.26	0.6	55	80	< 0.5	< 2	0.44	1.5	37	51	54	5.66	10	< 1	0.17	60	1.25	555
WG88-2 80-85	207 238	< 0.002	2.40	0.4	30	80	< 0.5	6	0.98	< 0.5	33	56	50	5.75	10	< 1	0.17	50	1.34	619
WG88-2 85-90	207 238	< 0.002	3.31	0.2	50	200	< 0.5	2	0.60	< 0.5	43	72	49	5.91	20	< 1	0.49	50	1.42	801
WG88-2 90-95	207 238	< 0.002	2.69	0.2	5	90	< 0.5	< 2	0.57	< 0.5	33	56	40	5.64	10	< 1	0.25	50	1.28	716
WG88-2 95-100	207 238	< 0.002	2.78	0.4	25	110	< 0.5	< 2	0.84	2.0	59	137	72	5.49	10	< 1	0.22	40	1.80	1425
WG88-2 100-105	207 238	< 0.002	2.57	< 0.2	5	60	< 0.5	2	0.66	< 0.5	33	49	39	5.79	10	< 1	0.19	40	1.26	521
WG88-2 105-110	207 238	0.002	2.58	< 0.2	< 5	70	< 0.5	< 2	0.39	< 0.5	38	39	43	5.88	10	< 1	0.19	30	1.16	419
WG88-2 110-115	207 238	< 0.002	2.52	< 0.2	< 5	70	< 0.5	6	0.53	< 0.5	30	42	34	5.34	10	< 1	0.21	40	1.14	454
WG88-2 115-120	207 238	< 0.002	2.37	< 0.2	< 5	80	< 0.5	2	0.75	< 0.5	31	43	41	5.06	10	< 1	0.24	50	1.05	537
WG88-2 120-125	207 238	< 0.002	1.83	0.4	35	60	< 0.5	< 2	0.78	0.5	24	26	43	4.28	10	< 1	0.18	40	0.95	438
WG88-2 125-130	207 238	< 0.002	0.57	< 0.2	< 5	10	< 0.5	2	0.52	7.5	7	17	40	2.42	< 10	< 1	0.03	10	0.25	207
WG88-2 130-135	207 238	< 0.002	0.71	< 0.2	50	10	0.5	6	0.19	3.0	9	22	88	3.25	< 10	< 1	0.05	20	0.31	142
WG88-2 135-140	207 238	< 0.002	0.47	< 0.2	5	10	0.5	< 2	0.27	3.5	10	27	183	3.22	< 10	< 1	0.03	10	0.71	125
WG88-2 140-145	207 238	< 0.002	0.99	< 0.2	25	50	0.5	< 2	0.67	4.5	13	34	59	3.36	< 10	< 1	0.12	20	0.40	237
WG88-2 145-150	207 238	< 0.002	0.90	< 0.2	10	30	< 0.5	4	0.22	1.0	9	24	25	2.43	< 10	< 1	0.10	30	0.34	165
WG88-2 150-155	207 238	< 0.002	1.29	< 0.2	20	30	0.5	< 2	0.34	0.5	11	27	23	3.64	10	1	0.11	40	0.48	256
WG88-2 155-160	207 238	< 0.002	0.76	0.2	25	20	< 0.5	< 2	0.19	< 0.5	5	31	6	1.96	< 10	< 1	0.06	30	0.25	131
WG88-2 160-165	207 238	< 0.002	0.50	< 0.2	25	10	< 0.5	< 2	0.44	< 0.5	5	22	20	1.87	< 10	< 1	0.04	20	0.21	137
WG88-2 165-170	207 238	< 0.002	0.99	< 0.2	10	40	0.5	< 2	1.52	1.5	18	29	40	3.63	10	< 1	0.11	50	0.48	455
WG88-2 170-175	207 238	< 0.002	1.06	< 0.2	< 5	30	0.5	2	0.73	2.0	12	45	20	3.07	10	1	0.10	40	0.47	299
WG88-2 175-180	207 238	< 0.002	1.50	< 0.2	35	40	0.5	< 2	0.97	< 0.5	20	36	32	3.90	10	< 1	0.10	40	0.73	492
WG88-2 180-185	207 238	< 0.002	1.08	< 0.2	35	30	0.5	< 2	0.38	1.0	12	29	14	3.09	< 10	< 1	0.11	30	0.45	240
WG88-2 185-190	207 238	< 0.002	0.45	< 0.2	20	10	< 0.5	< 2	0.35	< 0.5	5	22	10	1.71	< 10	< 1	0.04	10	0.21	143
WG88-2 190-195	207 238	< 0.002	0.69	< 0.2	30	20	< 0.5	< 2	0.32	1.5	11	23	27	2.40	< 10	< 1	0.06	20	0.31	179
WG88-2 195-200	207 238	< 0.002	1.07	< 0.2	15	30	0.5	< 2	0.44	< 0.5	9	29	18	3.25	< 10	< 1	0.09	30	0.40	214
WG88-2 200-205	207 238	< 0.002	0.44	0.4	5	< 10	< 0.5	6	0.26	< 0.5	3	26	6	1.51	< 10	< 1	0.03	10	0.17	100
WG88-2 205-210	207 238	< 0.002	1.20	< 0.2	< 5	30	0.5	< 2	1.21	< 0.5	18	32	18	4.01	< 10	< 1	0.12	40	0.61	385

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CERTIFICATION: 



Chemex Labs Ltd.

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

To : MARK MANAGEMENT LIMITED

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

Project : LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 1-B

Tot. Pages: 2

Date : 2 DV-88

Invoice # : I-8827627

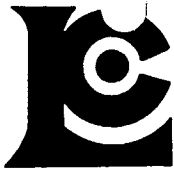
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827627

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
NG88-2 10-15	207 238	7	0.01	92	6460	16	< 5	8	56	0.13	< 10	< 10	219	< 5	252
NG88-2 15-20	207 238	5	< 0.01	237	2320	< 2	< 5	17	41	0.35	< 10	< 10	241	< 5	612
NG88-2 20-25	207 238	3	0.02	224	1890	< 2	5	6	45	0.33	< 10	< 10	107	5	218
NG88-2 25-30	207 238	2	0.02	271	1740	< 2	< 5	6	47	0.37	< 10	< 10	100	< 5	203
NG88-2 30-35	207 238	< 1	0.02	245	1730	< 2	10	4	65	0.36	< 10	< 10	79	15	160
NG88-2 35-40	207 238	3	0.02	190	1800	< 2	< 5	5	56	0.32	< 10	< 10	91	5	201
NG88-2 40-45	207 238	4	0.01	306	1770	< 2	5	7	30	0.32	< 10	< 10	114	< 5	355
NG88-2 45-50	207 238	10	0.01	315	1370	< 2	5	10	31	0.26	< 10	< 10	132	< 5	434
NG88-2 50-55	207 238	2	0.01	91	720	< 2	< 5	4	17	0.19	< 10	< 10	40	< 5	191
NG88-2 55-60	207 238	1	0.01	58	460	< 2	< 5	3	13	0.13	< 10	< 10	25	< 5	133
NG88-2 60-65	207 238	5	0.01	146	680	< 2	< 5	6	13	0.05	< 10	< 10	52	< 5	246
NG88-2 65-70	207 238	8	< 0.01	181	4550	< 2	5	5	29	0.01	< 10	< 10	233	< 5	489
NG88-2 70-75	207 238	5	< 0.01	98	2140	4	< 5	3	22	0.09	< 10	< 10	83	< 5	272
NG88-2 75-80	207 238	1	0.01	66	860	< 2	< 5	3	12	0.17	< 10	< 10	33	< 5	359
NG88-2 80-85	207 238	2	0.01	59	900	< 2	< 5	4	22	0.22	< 10	< 10	34	< 5	199
NG88-2 85-90	207 238	1	0.03	84	650	< 2	< 5	5	17	0.26	< 10	< 10	47	< 5	139
NG88-2 90-95	207 238	2	0.01	67	590	< 2	5	3	14	0.18	< 10	< 10	32	< 5	125
NG88-2 95-100	207 238	2	0.01	135	1080	2	< 5	4	22	0.21	< 10	< 10	56	< 5	218
NG88-2 100-105	207 238	2	0.01	53	1120	4	< 5	4	13	0.17	< 10	< 10	34	< 5	93
NG88-2 105-110	207 238	< 1	0.01	57	1080	< 2	< 5	3	10	0.08	< 10	< 10	26	< 5	100
NG88-2 110-115	207 238	2	0.01	53	990	4	< 5	3	13	0.10	< 10	< 10	28	< 5	107
NG88-2 115-120	207 238	1	0.01	57	1180	2	< 5	3	17	0.11	< 10	< 10	29	< 5	138
NG88-2 120-125	207 238	< 1	0.01	37	540	262	< 5	2	20	0.04	< 10	< 10	12	5	284
NG88-2 125-130	207 238	2	< 0.01	9	340	102	< 5	1	14	< 0.01	< 10	< 10	2	5	1675
NG88-2 130-135	207 238	1	< 0.01	6	460	14	< 5	1	7	< 0.01	< 10	< 10	5	< 5	1015
NG88-2 135-140	207 238	1	< 0.01	17	360	36	< 5	< 1	7	< 0.01	< 10	< 10	1	< 5	903
NG88-2 140-145	207 238	2	0.01	24	450	44	< 5	1	17	0.03	< 10	< 10	13	< 5	1255
NG88-2 145-150	207 238	1	0.01	14	590	< 2	< 5	1	10	0.01	< 10	< 10	8	< 5	325
NG88-2 150-155	207 238	1	0.01	21	580	8	< 5	2	13	0.01	< 10	< 10	12	< 5	321
NG88-2 155-160	207 238	< 1	< 0.01	8	670	4	< 5	1	8	0.01	< 10	< 10	6	< 5	132
NG88-2 160-165	207 238	1	< 0.01	8	510	14	< 5	1	12	< 0.01	< 10	< 10	4	< 5	147
NG88-2 165-170	207 238	< 1	0.01	31	570	2	5	2	30	< 0.01	< 10	< 10	9	< 5	471
NG88-2 170-175	207 238	< 1	0.01	22	610	4	< 5	2	17	0.02	< 10	< 10	12	< 5	635
NG88-2 175-180	207 238	2	0.01	38	580	16	< 5	2	22	0.04	< 10	< 10	16	< 5	302
NG88-2 180-185	207 238	< 1	0.01	20	560	< 2	< 5	1	12	0.01	< 10	< 10	10	< 5	421
NG88-2 185-190	207 238	< 1	< 0.01	14	410	8	< 5	< 1	10	0.01	< 10	< 10	4	< 5	78
NG88-2 190-195	207 238	2	< 0.01	20	420	12	< 5	1	10	0.03	< 10	< 10	9	10	464
NG88-2 195-200	207 238	1	< 0.01	16	670	2	< 5	1	16	0.01	< 10	< 10	8	< 5	233
NG88-2 200-205	207 238	< 1	< 0.01	11	470	< 2	< 5	1	8	< 0.01	< 10	< 10	4	5	62
NG88-2 205-210	207 238	2	0.01	32	580	< 2	< 5	1	30	< 0.01	< 10	< 10	11	< 5	101

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To: MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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Project: LIGHTNING
 Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2-1
 Tot. Pages: 2
 Date : 25 NOV-88
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CERTIFICATE OF ANALYSIS A8827627

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
NG88-2 210-215	207 238	< 0.002	1.72	0.4	5	80	< 0.5	2	1.22	< 0.5	25	32	32	4.63	10	1	0.33	40	0.64	449
NG88-2 215-220	207 238	< 0.002	1.00	0.4	25	40	< 0.5	< 2	0.91	< 0.5	24	32	157	4.74	< 10	< 1	0.13	40	0.52	331
NG88-2 220-225	207 238	< 0.002	1.29	0.2	< 5	40	< 0.5	6	1.18	< 0.5	19	40	16	3.26	10	< 1	0.16	50	0.60	408
NG88-2 225-230	207 238	< 0.002	1.41	0.2	5	40	< 0.5	2	1.63	< 0.5	22	37	23	4.19	10	1	0.16	60	0.68	503
NG88-2 230-235	207 238	< 0.002	1.92	0.2	5	60	< 0.5	6	1.67	< 0.5	38	51	29	5.85	10	1	0.21	70	0.86	636
NG88-2 235-240	207 238	< 0.002	2.33	0.4	30	40	< 0.5	14	1.49	< 0.5	29	51	24	5.41	10	< 1	0.20	70	1.02	558
NG88-2 240-245	207 238	< 0.002	2.24	< 0.2	< 5	60	< 0.5	< 2	1.13	< 0.5	30	46	29	5.16	10	< 1	0.25	70	0.93	465
NG88-2 245-250	207 238	< 0.002	2.37	< 0.2	< 5	40	< 0.5	2	1.10	< 0.5	28	45	28	5.64	10	< 1	0.18	70	1.05	482
NG88-2 250-255	207 238	< 0.002	2.27	< 0.2	< 5	50	< 0.5	< 2	1.71	< 0.5	27	39	39	5.08	10	< 1	0.20	60	1.09	599
NG88-2 255-260	207 238	< 0.002	2.38	< 0.2	< 5	70	< 0.5	< 2	1.29	< 0.5	31	45	31	5.66	10	< 1	0.28	70	1.05	482
NG88-2 260-265	207 238	< 0.002	1.77	< 0.2	20	70	< 0.5	4	1.70	< 0.5	30	30	35	5.74	10	< 1	0.25	70	1.09	622
NG88-2 265-270	207 238	< 0.002	0.76	< 0.2	10	70	< 0.5	< 2	2.48	< 0.5	26	27	47	4.31	< 10	< 1	0.24	30	0.94	863
NG88-2 270-275	207 238	< 0.002	1.25	< 0.2	25	140	< 0.5	< 2	2.87	< 0.5	25	29	15	4.69	< 10	< 1	0.45	40	1.14	704
NG88-2 275-280	207 238	< 0.002	0.60	< 0.2	< 5	60	< 0.5	6	4.04	< 0.5	27	22	58	5.18	< 10	< 1	0.14	40	1.43	989
NG88-2 280-285	207 238	< 0.002	0.82	< 0.2	< 5	110	< 0.5	< 2	2.54	< 0.5	33	25	24	6.08	< 10	1	0.26	30	1.26	720
NG88-2 285-290	207 238	< 0.002	0.82	< 0.2	15	90	< 0.5	< 2	2.82	< 0.5	30	34	47	6.06	< 10	< 1	0.20	20	1.39	857
NG88-2 290-295	207 238	< 0.002	0.72	< 0.2	15	80	< 0.5	4	1.64	< 0.5	31	28	27	5.76	10	1	0.22	40	1.25	599
NG88-2 295-300	207 238	< 0.002	0.93	< 0.2	< 5	70	< 0.5	< 2	3.44	< 0.5	29	37	19	5.79	10	< 1	0.25	20	1.89	849
NG88-2 300-305	207 238	< 0.002	1.21	< 0.2	10	90	< 0.5	< 2	1.98	< 0.5	28	36	31	6.06	10	< 1	0.28	30	1.43	540
NG88-2 305-310	207 238	< 0.002	1.08	< 0.2	5	90	< 0.5	< 2	2.15	< 0.5	30	28	44	6.10	< 10	< 1	0.26	20	1.49	612
NG88-2 310-315	207 238	< 0.002	1.01	< 0.2	10	90	< 0.5	< 2	3.78	< 0.5	31	25	53	5.27	< 10	< 1	0.27	20	1.57	901
NG88-2 315-320	207 238	< 0.002	0.79	< 0.2	5	70	< 0.5	2	2.92	< 0.5	29	29	32	5.30	< 10	< 1	0.20	40	1.56	774
NG88-2 320-325	207 238	< 0.002	0.78	< 0.2	< 5	80	< 0.5	< 2	3.32	< 0.5	31	44	25	5.63	10	1	0.15	40	1.72	785
NG88-2 325-330	207 238	< 0.002	0.73	< 0.2	< 5	120	< 0.5	< 2	2.95	< 0.5	34	46	31	5.60	10	< 1	0.18	40	1.45	645
NG88-2 330-335	207 238	< 0.002	0.76	< 0.2	10	150	< 0.5	< 2	4.27	< 0.5	28	39	34	5.62	10	< 1	0.18	30	1.90	683
NG88-2 335-340	207 238	< 0.002	0.91	< 0.2	20	240	< 0.5	< 2	5.30	< 0.5	23	43	41	3.96	< 10	< 1	0.20	< 10	2.07	634
NG88-2 340-345	207 238	< 0.002	0.57	< 0.2	15	140	< 0.5	2	7.45	< 0.5	25	49	75	4.53	< 10	< 1	0.12	< 10	3.07	959
NG88-2 345-350	207 238	< 0.002	0.59	< 0.2	30	70	< 0.5	< 2	6.49	< 0.5	36	136	58	4.43	< 10	2	0.05	< 10	3.40	1105
NG88-2 350-355	207 238	< 0.002	1.24	< 0.2	50	120	< 0.5	< 2	5.76	< 0.5	44	58	64	6.12	< 10	< 1	0.10	< 10	3.20	1525
NG88-2 355-360	207 238	< 0.002	0.82	< 0.2	295	40	< 0.5	< 2	9.93	< 0.5	55	378	29	6.70	< 10	< 1	0.01	< 10	5.00	2450
NG88-2 360-365	207 238	< 0.002	0.79	< 0.2	290	50	< 0.5	< 2	9.53	< 0.5	64	329	23	6.39	< 10	< 1	0.03	< 10	4.65	2650
NG88-2 365-370	207 238	< 0.002	1.02	< 0.2	340	70	< 0.5	< 2	9.70	< 0.5	61	339	28	6.08	< 10	< 1	0.05	< 10	4.89	2190
NG88-2 370-375	207 238	< 0.002	0.68	< 0.2	135	100	< 0.5	2	5.83	< 0.5	51	78	54	6.11	< 10	< 1	0.11	< 10	3.18	1910
NG88-2 375-380	207 238	< 0.002	0.60	< 0.2	5	100	< 0.5	6	2.21	< 0.5	23	27	23	4.08	< 10	< 1	0.13	30	1.56	903
NG88-2 380-385	207 238	< 0.002	0.93	< 0.2	5	180	< 0.5	< 2	1.54	< 0.5	21	29	27	4.35	< 10	< 1	0.22	30	1.48	800
NG88-2 385-390	207 238	< 0.002	0.72	< 0.2	5	130	< 0.5	4	2.59	< 0.5	19	35	23	3.37	< 10	< 1	0.15	20	1.42	850
NG88-2 390-395	207 238	< 0.002	1.00	< 0.2	< 5	160	< 0.5	2	5.29	< 0.5	27	60	58	4.78	< 10	1	0.17	< 10	2.40	1185
NG88-2 395-400	207 238	< 0.002	1.06	< 0.2	60	150	< 0.5	< 2	5.89	< 0.5	35	134	84	4.99	< 10	< 1	0.12	< 10	3.03	1155

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2-ⁿ
Tot. Pages: 2
Date : 29 NOV-88
Invoice #: I-8827627
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827627

SAMPLE DESCRIPTION	PREP CODE	Mb 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
WG88-2 210-215	207 238	< 1	0.02	40	490	< 2	< 5	2	35	0.01	< 10	< 10	16	< 5	99
WG88-2 215-220	207 238	1	0.01	31	450	4	5	2	20	< 0.01	< 10	< 10	11	< 5	233
WG88-2 220-225	207 238	1	0.01	30	530	< 2	< 5	2	28	< 0.01	< 10	< 10	11	5	88
WG88-2 225-230	207 238	< 1	0.01	44	550	18	< 5	2	33	< 0.01	< 10	< 10	11	5	90
WG88-2 230-235	207 238	< 1	0.01	70	580	8	< 5	2	34	0.04	< 10	< 10	17	40	125
WG88-2 235-240	207 238	1	0.01	52	560	< 2	5	2	31	0.04	< 10	< 10	20	25	128
WG88-2 240-245	207 238	< 1	0.01	55	640	< 2	< 5	3	28	0.02	< 10	< 10	20	10	103
WG88-2 245-250	207 238	< 1	0.01	58	580	14	< 5	3	30	0.02	< 10	< 10	21	< 5	124
WG88-2 250-255	207 238	1	0.01	50	520	24	< 5	4	45	< 0.01	< 10	< 10	31	< 5	116
WG88-2 255-260	207 238	2	0.01	58	570	16	< 5	2	45	0.02	< 10	< 10	21	5	134
WG88-2 260-265	207 238	< 1	0.01	54	620	12	< 5	2	59	0.01	< 10	< 10	17	< 5	122
WG88-2 265-270	207 238	1	0.01	49	570	< 2	5	2	100	< 0.01	< 10	< 10	11	< 5	63
WG88-2 270-275	207 238	< 1	0.02	51	560	< 2	< 5	3	90	< 0.01	< 10	< 10	20	< 5	59
WG88-2 275-280	207 238	< 1	0.01	50	580	14	< 5	2	109	< 0.01	< 10	< 10	8	< 5	53
WG88-2 280-285	207 238	< 1	0.01	64	490	< 2	< 5	2	83	< 0.01	< 10	< 10	14	< 5	72
WG88-2 285-290	207 238	< 1	0.01	58	490	12	< 5	2	81	< 0.01	< 10	< 10	17	< 5	92
WG88-2 290-295	207 238	3	0.01	54	580	8	< 5	2	57	< 0.01	< 10	< 10	16	< 5	68
WG88-2 295-300	207 238	< 1	0.01	49	570	10	< 5	4	136	< 0.01	< 10	< 10	23	< 5	80
WG88-2 300-305	207 238	2	0.01	51	600	22	5	4	90	< 0.01	< 10	< 10	24	< 5	86
WG88-2 305-310	207 238	2	0.01	57	610	28	5	3	111	< 0.01	< 10	< 10	23	< 5	91
WG88-2 310-315	207 238	3	0.01	48	510	12	5	3	162	< 0.01	< 10	< 10	14	< 5	65
WG88-2 315-320	207 238	2	0.01	48	500	2	< 5	3	128	< 0.01	< 10	< 10	18	< 5	111
WG88-2 320-325	207 238	2	0.01	55	570	18	< 5	4	80	< 0.01	< 10	< 10	29	< 5	106
WG88-2 325-330	207 238	3	0.01	74	510	< 2	5	3	54	< 0.01	< 10	< 10	23	< 5	94
WG88-2 330-335	207 238	< 1	0.01	63	660	< 2	< 5	4	67	< 0.01	< 10	< 10	26	< 5	109
WG88-2 335-340	207 238	6	0.01	59	2800	4	< 5	3	77	< 0.01	< 10	< 10	40	< 5	110
WG88-2 340-345	207 238	6	0.02	69	2020	20	5	3	108	< 0.01	< 10	< 10	57	< 5	113
WG88-2 345-350	207 238	6	0.01	170	1350	32	5	11	172	< 0.01	< 10	< 10	70	10	147
WG88-2 350-355	207 238	1	0.01	79	1040	4	< 5	12	141	< 0.01	< 10	< 10	63	< 5	136
WG88-2 355-360	207 238	1	0.01	274	1040	66	< 5	12	417	< 0.01	< 10	< 10	61	20	174
WG88-2 360-365	207 238	2	0.01	259	1080	26	< 5	14	356	< 0.01	< 10	< 10	60	10	178
WG88-2 365-370	207 238	3	0.01	264	1340	58	< 5	15	361	< 0.01	< 10	< 10	78	15	163
WG88-2 370-375	207 238	1	0.01	114	810	18	5	7	196	< 0.01	< 10	< 10	39	< 5	161
WG88-2 375-380	207 238	1	0.01	44	490	< 2	< 5	3	76	< 0.01	< 10	< 10	15	< 5	123
WG88-2 380-385	207 238	< 1	0.01	46	380	< 2	5	3	51	< 0.01	< 10	< 10	15	< 5	120
WG88-2 385-390	207 238	1	0.01	49	1010	14	5	2	81	< 0.01	< 10	< 10	22	< 5	92
WG88-2 390-395	207 238	2	0.01	77	2240	30	5	4	124	< 0.01	< 10	< 10	39	< 5	126
WG88-2 395-400	207 238	4	0.01	139	1160	42	5	7	128	< 0.01	< 10	< 10	51	5	148

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

CERTIFICATION :

B. Campbell



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

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V6C 2W2

Project: LIGHTNING

Comments: ATTN: ART TROUP DAVID NEWTON

Page No.: 1
Tot. Pages: 2
Date: 29-NOV-88
Invoice #: I-8827628
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827628

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
WG88-3 30-35	207 238	0.002	1.37	0.2	15	50	1.0	< 2	0.34	1.5	31	40	45	5.63	10	< 1	0.13	40	0.55	1195
WG88-3 35-40	207 238	< 0.002	2.37	< 0.2	< 5	60	1.0	2	0.73	1.5	35	59	43	6.30	< 10	< 1	0.17	30	1.24	1445
WG88-3 40-45	207 238	< 0.002	1.52	< 0.2	5	70	1.0	< 2	0.87	1.0	35	54	44	6.41	10	< 1	0.17	50	0.96	1460
WG88-3 45-50	207 238	< 0.002	0.57	< 0.2	< 5	40	1.0	< 2	0.93	< 0.5	27	34	31	5.59	10	< 1	0.14	40	0.96	550
WG88-3 50-55	207 238	< 0.002	0.75	< 0.2	25	40	0.5	< 2	1.88	< 0.5	31	36	33	5.85	10	< 1	0.12	30	1.40	635
WG88-3 55-60	207 238	< 0.002	0.89	< 0.2	< 5	40	1.0	< 2	1.34	< 0.5	26	42	20	6.16	10	< 1	0.14	30	1.21	552
WG88-3 60-65	207 238	< 0.002	0.75	< 0.2	10	50	0.5	< 2	1.31	< 0.5	28	25	24	5.72	10	1	0.16	30	0.99	484
WG88-3 70-75	207 238	< 0.002	1.20	< 0.2	40	110	0.5	< 2	3.73	< 0.5	30	22	29	5.02	< 10	< 1	0.25	10	1.54	673
WG88-3 75-80	207 238	< 0.002	1.04	< 0.2	< 5	90	1.0	< 2	3.58	< 0.5	28	36	186	6.37	< 10	< 1	0.16	< 10	1.45	674
WG88-3 80-85	207 238	< 0.002	0.66	0.2	20	70	1.0	2	2.28	< 0.5	29	35	237	8.03	< 10	< 1	0.11	10	0.85	466
WG88-3 85-90	207 238	< 0.002	0.78	< 0.2	20	110	0.5	< 2	5.59	1.0	19	40	128	4.72	< 10	< 1	0.13	< 10	2.22	702
WG88-3 90-95	207 238	< 0.002	0.85	< 0.2	15	130	0.5	< 2	4.98	1.0	31	145	158	5.23	< 10	< 1	0.11	< 10	2.28	866
WG88-3 95-100	207 238	< 0.002	0.59	< 0.2	10	200	0.5	6	3.27	< 0.5	19	28	127	4.37	< 10	< 1	0.13	< 10	1.41	695
WG88-3 100-105	207 238	< 0.002	0.89	< 0.2	25	260	0.5	< 2	4.84	< 0.5	34	43	89	5.72	< 10	< 1	0.10	< 10	2.58	1035
WG88-3 105-110	207 238	< 0.002	1.01	< 0.2	35	180	0.5	< 2	4.14	< 0.5	31	109	67	4.40	< 10	< 1	0.06	< 10	2.79	834
WG88-3 110-115	207 238	< 0.002	1.37	< 0.2	40	390	0.5	< 2	2.57	0.5	41	300	106	5.23	< 10	< 1	0.14	20	4.12	660
WG88-3 115-120	207 238	< 0.002	1.69	< 0.2	115	10	0.5	< 2	4.90	< 0.5	74	1035	11	6.05	< 10	< 1	< 0.01	< 10	11.85	1580
WG88-3 120-125	207 238	< 0.002	1.04	< 0.2	40	170	1.0	< 2	4.14	< 0.5	36	86	71	6.06	< 10	< 1	0.09	< 10	4.06	1280
WG88-3 125-130	207 238	< 0.002	1.11	< 0.2	< 5	200	1.0	6	4.64	< 0.5	34	152	218	5.84	< 10	< 1	0.12	< 10	3.42	903
WG88-3 130-135	207 238	< 0.002	1.82	1.6	15	180	1.0	< 2	2.40	0.5	37	228	149	5.56	< 10	< 1	0.08	10	3.68	597
WG88-3 135-140	207 238	< 0.002	0.70	< 0.2	< 5	190	0.5	2	3.74	2.0	22	45	172	4.50	< 10	< 1	0.13	< 10	2.33	1065
WG88-3 140-145	207 238	< 0.002	1.15	< 0.2	10	120	0.5	6	0.52	< 0.5	27	29	43	5.26	< 10	< 1	0.11	30	1.58	1170
WG88-3 145-150	207 238	< 0.002	1.81	< 0.2	10	100	0.5	< 2	0.77	< 0.5	29	30	47	4.65	< 10	< 1	0.15	30	1.26	1195
WG88-3 150-155	207 238	< 0.002	2.44	< 0.2	5	60	0.5	< 2	2.45	< 0.5	37	40	45	6.16	10	< 1	0.10	20	2.10	1845
WG88-3 155-160	207 238	< 0.002	1.85	< 0.2	20	50	0.5	< 2	3.24	< 0.5	34	33	39	6.22	10	< 1	0.10	20	2.13	2240
WG88-3 160-165	207 238	< 0.002	1.41	< 0.2	45	60	0.5	< 2	2.78	< 0.5	41	50	25	6.62	10	< 1	0.11	30	2.03	1895
WG88-3 165-170	207 238	< 0.002	1.94	< 0.2	10	80	0.5	< 2	2.27	< 0.5	32	40	59	5.07	10	< 1	0.14	40	1.71	1835
WG88-3 170-175	207 238	< 0.002	2.43	0.2	< 5	110	0.5	< 2	0.91	< 0.5	38	34	29	5.40	10	< 1	0.17	50	1.22	1815
WG88-3 175-180	207 238	< 0.002	2.32	< 0.2	5	80	0.5	< 2	0.93	< 0.5	30	35	45	5.38	10	< 1	0.13	50	1.33	1530
WG88-3 180-185	207 238	< 0.002	2.11	< 0.2	5	120	0.5	< 2	0.56	< 0.5	29	29	22	5.55	10	< 1	0.19	60	1.36	1320
WG88-3 185-190	207 238	< 0.002	1.66	< 0.2	< 5	210	0.5	< 2	2.02	< 0.5	30	19	37	3.47	< 10	< 1	0.31	40	1.06	830
WG88-3 190-195	207 238	< 0.002	0.63	< 0.2	25	80	0.5	< 2	1.85	< 0.5	26	20	41	4.71	10	2	0.11	40	1.50	1755
WG88-3 195-200	207 238	< 0.002	0.85	< 0.2	< 5	110	0.5	< 2	0.62	< 0.5	26	24	25	4.52	10	< 1	0.15	30	1.15	1315
WG88-3 200-205	207 238	< 0.002	1.05	< 0.2	< 5	140	0.5	< 2	0.62	< 0.5	28	24	26	5.50	10	< 1	0.16	50	1.42	1470
WG88-3 205-210	207 238	< 0.002	0.80	0.2	5	140	0.5	< 2	0.44	< 0.5	25	17	35	5.12	10	< 1	0.17	40	1.19	1300
WG88-3 210-215	207 238	< 0.002	1.10	< 0.2	5	190	0.5	< 2	0.41	< 0.5	26	23	55	5.77	< 10	< 1	0.18	30	1.25	1325
WG88-3 215-220	207 238	< 0.002	0.82	< 0.2	5	140	0.5	< 2	2.41	< 0.5	25	20	70	5.57	< 10	< 1	0.11	10	1.51	1090
WG88-3 220-225	207 238	< 0.002	1.05	< 0.2	15	190	0.5	< 2	3.25	< 0.5	36	40	55	5.31	< 10	< 1	0.18	< 10	1.88	1045
WG88-3 225-230	207 238	< 0.002	1.59	< 0.2	5	200	0.5	< 2	4.06	0.5	45	133	113	6.72	< 10	< 1	0.13	< 10	4.19	993
WG88-3 230-235	207 238	< 0.002	2.25	< 0.2	105	20	0.5	< 2	5.79	< 0.5	48	571	46	5.23	< 10	< 1	< 0.01	< 10	5.98	1105

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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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Page No. : 1-B

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CERTIFICATE OF ANALYSIS A8827628

SAMPLE DESCRIPTION	PREP CODE	Mb 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
WG88-3 30-35	207 238	2	0.01	68	1090	6	5	4	17	0.02	< 10	< 10	46	< 5	406
WG88-3 35-40	207 238	2	0.01	66	1280	24	< 5	7	25	0.03	< 10	< 10	77	< 5	481
WG88-3 40-45	207 238	2	0.01	68	1180	12	< 5	5	28	0.02	< 10	< 10	49	< 5	375
WG88-3 45-50	207 238	3	0.01	56	610	8	5	2	19	< 0.01	< 10	< 10	21	< 5	141
WG88-3 50-55	207 238	2	0.01	55	580	8	5	4	41	< 0.01	< 10	< 10	33	< 5	153
WG88-3 55-60	207 238	1	0.01	53	520	< 2	< 5	3	30	< 0.01	< 10	< 10	24	< 5	202
WG88-3 60-65	207 238	1	0.01	56	550	< 2	< 5	2	28	< 0.01	< 10	< 10	18	< 5	136
WG88-3 70-75	207 238	2	0.02	63	1930	18	5	3	84	< 0.01	< 10	< 10	25	5	119
WG88-3 75-80	207 238	5	0.01	87	2680	10	5	3	77	< 0.01	< 10	< 10	62	< 5	155
WG88-3 80-85	207 238	8	0.01	119	2800	16	5	2	49	< 0.01	< 10	< 10	65	< 5	144
WG88-3 85-90	207 238	10	0.01	82	4140	36	5	3	121	< 0.01	< 10	< 10	122	5	213
WG88-3 90-95	207 238	10	0.01	154	4090	16	10	5	158	< 0.01	< 10	< 10	91	5	182
WG88-3 95-100	207 238	15	0.01	64	2280	20	5	2	59	< 0.01	< 10	10	77	< 5	145
WG88-3 100-105	207 238	11	0.01	68	3310	20	5	8	99	< 0.01	< 10	< 10	83	< 5	188
WG88-3 105-110	207 238	16	0.01	105	1730	60	5	13	107	< 0.01	< 10	< 10	119	5	157
WG88-3 110-115	207 238	4	0.01	192	990	4	10	8	119	< 0.01	< 10	< 10	60	5	125
WG88-3 115-120	207 238	< 1	< 0.01	497	450	< 2	15	12	251	< 0.01	< 10	< 10	65	45	69
WG88-3 120-125	207 238	< 1	0.01	72	1190	6	10	7	102	< 0.01	< 10	< 10	53	10	133
WG88-3 125-130	207 238	10	0.01	150	4890	< 2	10	4	132	< 0.01	< 10	< 10	107	10	131
WG88-3 130-135	207 238	6	< 0.01	177	3070	292	5	7	92	< 0.01	< 10	< 10	123	5	177
WG88-3 135-140	207 238	3	0.01	70	1230	38	5	2	109	< 0.01	< 10	< 10	45	< 5	202
WG88-3 140-145	207 238	< 1	< 0.01	54	400	< 2	< 5	2	19	< 0.01	< 10	< 10	19	< 5	115
WG88-3 145-150	207 238	2	0.01	47	500	14	< 5	3	23	< 0.01	< 10	< 10	20	< 5	92
WG88-3 150-155	207 238	< 1	0.01	47	440	32	< 5	8	65	< 0.01	< 10	< 10	60	< 5	118
WG88-3 155-160	207 238	2	0.01	40	470	30	< 5	8	96	< 0.01	< 10	< 10	58	< 5	132
WG88-3 160-165	207 238	1	0.01	56	410	52	< 5	8	81	< 0.01	< 10	< 10	52	< 5	156
WG88-3 165-170	207 238	1	0.01	39	400	18	< 5	7	76	< 0.01	< 10	< 10	32	< 5	103
WG88-3 170-175	207 238	1	0.02	40	380	18	< 5	5	40	< 0.01	< 10	< 10	26	< 5	103
WG88-3 175-180	207 238	2	0.01	45	390	6	< 5	4	36	< 0.01	< 10	< 10	26	< 5	117
WG88-3 180-185	207 238	2	0.02	51	410	< 2	< 5	4	26	< 0.01	< 10	< 10	20	< 5	127
WG88-3 185-190	207 238	< 1	0.03	46	450	2	< 5	4	84	< 0.01	< 10	< 10	14	< 5	66
WG88-3 190-195	207 238	1	0.01	42	360	4	< 5	4	60	< 0.01	< 10	< 10	14	< 5	108
WG88-3 195-200	207 238	< 1	0.01	39	280	12	< 5	4	25	< 0.01	< 10	< 10	13	< 5	97
WG88-3 200-205	207 238	5	0.01	41	340	< 2	< 5	5	24	< 0.01	< 10	< 10	20	< 5	118
WG88-3 205-210	207 238	< 1	0.01	42	290	8	< 5	3	18	< 0.01	< 10	< 10	13	< 5	100
WG88-3 210-215	207 238	< 1	0.01	49	360	< 2	< 5	4	16	< 0.01	< 10	< 10	20	< 5	115
WG88-3 215-220	207 238	2	0.01	49	590	20	< 5	6	67	< 0.01	< 10	< 10	38	< 5	123
WG88-3 220-225	207 238	1	0.01	105	920	26	< 5	6	84	< 0.01	< 10	< 10	28	< 5	124
WG88-3 225-230	207 238	2	0.01	164	1800	18	< 5	10	123	< 0.01	< 10	< 10	99	5	196
WG88-3 230-235	207 238	1	0.01	345	510	50	< 5	16	172	< 0.01	< 10	< 10	102	25	112

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

CERTIFICATION :

B. Coughlin



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No.: 2-A

Tot. Pages: 2

Date: 25 JV-88

Invoice #: I-8827628

P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827628

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
WG88-3 235-240	207 238	< 0.002	1.11	< 0.2	5	180	< 0.5	< 2	2.58	< 0.5	23	91	45	5.71	< 10	< 1	0.10	30	3.80	732
WG88-3 240-245	207 238	< 0.002	0.98	< 0.2	60	300	< 0.5	< 2	3.63	< 0.5	34	204	61	4.07	< 10	< 1	0.18	10	3.05	640
WG88-3 245-250	207 238	< 0.002	1.47	< 0.2	115	30	< 0.5	< 2	5.42	< 0.5	60	820	59	4.51	< 10	< 1	< 0.01	< 10	7.68	838
WG88-3 250-255	207 238	< 0.002	2.49	< 0.2	5	490	< 0.5	2	3.46	< 0.5	31	263	119	4.88	< 10	< 1	0.38	20	3.24	651
WG88-3 255-260	207 238	< 0.002	3.74	< 0.2	< 5	410	< 0.5	< 2	6.63	< 0.5	40	660	24	5.57	< 10	< 1	0.43	< 10	5.37	1085
WG88-3 260-265	207 238	< 0.002	1.59	< 0.2	75	50	< 0.5	< 2	5.31	< 0.5	56	335	68	7.25	< 10	< 1	< 0.01	< 10	4.39	1175
WG88-3 265-270	207 238	< 0.002	0.80	< 0.2	70	230	< 0.5	< 2	4.83	< 0.5	52	438	72	5.48	< 10	< 1	0.06	< 10	3.27	905
WG88-3 270-275	207 238	< 0.002	1.71	< 0.2	< 5	60	< 0.5	2	5.39	< 0.5	40	185	72	6.71	< 10	< 1	< 0.01	< 10	2.97	1100
WG88-3 275-280	207 238	< 0.002	2.46	< 0.2	< 5	30	< 0.5	< 2	7.11	< 0.5	40	294	78	6.96	< 10	< 1	< 0.01	< 10	4.11	1150
WG88-3 280-285	207 238	< 0.002	2.92	< 0.2	< 5	40	< 0.5	< 2	5.74	< 0.5	49	468	66	6.58	< 10	< 1	< 0.01	< 10	4.08	975
WG88-3 285-290	207 238	< 0.002	3.24	< 0.2	< 5	230	< 0.5	< 2	6.59	< 0.5	41	142	65	6.46	< 10	< 1	0.40	< 10	3.31	922
WG88-3 290-295	207 238	< 0.002	3.29	< 0.2	< 5	300	< 0.5	< 2	4.92	< 0.5	35	145	66	5.67	< 10	< 1	0.69	< 10	2.98	786
WG88-3 295-300	207 238	< 0.002	2.77	< 0.2	< 5	300	< 0.5	< 2	3.80	< 0.5	33	71	50	5.03	< 10	< 1	0.62	< 10	2.42	678
WG88-3 300-305	207 238	< 0.002	3.47	< 0.2	5	350	< 0.5	< 2	7.04	< 0.5	39	84	87	5.68	< 10	< 1	0.77	< 10	2.99	902
WG88-3 305-310	207 238	< 0.002	2.97	< 0.2	< 5	140	< 0.5	< 2	8.99	< 0.5	37	212	95	5.13	< 10	< 1	0.31	< 10	2.71	983
WG88-3 310-315	207 238	< 0.002	3.10	< 0.2	5	130	< 0.5	< 2	6.91	< 0.5	36	167	85	5.48	< 10	< 1	0.35	< 10	2.72	880
WG88-3 315-320	207 238	< 0.002	3.55	< 0.2	< 5	80	< 0.5	< 2	6.83	< 0.5	36	180	101	6.47	< 10	< 1	0.19	< 10	3.04	892
WG88-3 320-325	207 238	< 0.002	2.80	< 0.2	< 5	100	< 0.5	< 2	7.20	< 0.5	40	407	109	5.88	< 10	< 1	0.12	< 10	3.59	954
WG88-3 325-330	207 238	< 0.002	2.71	< 0.2	5	80	< 0.5	< 2	7.42	< 0.5	45	405	105	6.24	< 10	< 1	0.00	< 10	4.39	998
WG88-3 330-335	207 238	< 0.002	2.63	< 0.2	< 5	110	< 0.5	< 2	6.53	< 0.5	35	137	78	6.18	< 10	< 1	0.17	< 10	3.17	945
WG88-3 335-340	207 238	< 0.002	2.64	< 0.2	< 5	160	< 0.5	2	3.74	< 0.5	31	127	92	6.64	< 10	< 1	0.23	< 10	3.12	834
WG88-3 340-345	207 238	< 0.002	3.37	< 0.2	< 5	270	< 0.5	2	5.90	< 0.5	32	197	72	7.00	< 10	< 1	0.47	< 10	3.41	919
WG88-3 345-350	207 238	< 0.002	1.91	< 0.2	5	60	< 0.5	6	5.99	< 0.5	42	266	98	6.76	< 10	< 1	0.12	< 10	4.07	966
WG88-3 350-355	207 238	< 0.002	1.39	< 0.2	< 5	90	< 0.5	< 2	2.57	< 0.5	42	148	92	7.57	< 10	< 1	0.11	10	3.40	863
WG88-3 355-360	207 238	< 0.002	2.09	< 0.2	10	40	< 0.5	< 2	2.74	< 0.5	42	219	73	7.85	< 10	< 1	0.02	10	3.99	871
WG88-3 360-365	207 238	< 0.002	0.76	< 0.2	5	110	< 0.5	< 2	2.88	< 0.5	8	31	34	2.64	< 10	< 1	0.19	10	1.58	411
WG88-3 365-370	207 238	< 0.002	0.32	< 0.2	< 5	70	< 0.5	< 2	5.35	1.0	8	13	30	2.07	< 10	< 1	0.12	< 10	2.92	422
WG88-3 370-375	207 238	< 0.002	0.36	< 0.2	< 5	100	< 0.5	< 2	5.94	< 0.5	6	10	16	1.80	< 10	< 1	0.13	< 10	3.25	374
WG88-3 375-380	207 238	< 0.002	0.61	< 0.2	< 5	240	< 0.5	2	5.27	< 0.5	13	14	24	2.27	< 10	1	0.20	< 10	2.92	397
WG88-3 380-385	207 238	< 0.002	0.68	< 0.2	< 5	140	< 0.5	6	2.97	< 0.5	10	14	22	1.92	< 10	< 1	0.22	10	1.58	279
WG88-3 385-390	207 238	< 0.002	0.82	< 0.2	< 5	170	< 0.5	< 2	2.02	< 0.5	10	17	24	1.97	< 10	< 1	0.26	10	1.05	199
WG88-3 390-395	207 238	< 0.002	1.07	< 0.2	< 5	190	< 0.5	< 2	2.54	< 0.5	12	23	38	2.37	< 10	< 1	0.30	10	1.35	229
WG88-3 395-400	207 238	< 0.002	0.62	< 0.2	< 5	130	< 0.5	< 2	2.66	< 0.5	10	15	24	1.98	< 10	< 1	0.21	< 10	1.36	180

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CERTIFICATION: B. Coughlin



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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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2-
Tot. Pages: 2
Date : 29-NOV-88
Invoice #: I-8827628
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827628

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
WG88-3 235-240	207 238	< 1	0.01	69	570	< 2	< 5	8	59	< 0.01	< 10	< 10	61	10	162
WG88-3 240-245	207 238	1	0.01	161	510	< 2	5	5	112	< 0.01	< 10	< 10	33	10	93
WG88-3 245-250	207 238	1	< 0.01	523	460	< 2	< 5	13	183	< 0.01	< 10	< 10	65	15	77
WG88-3 250-255	207 238	5	0.01	114	1300	< 2	5	14	60	0.04	< 10	< 10	282	10	99
WG88-3 255-260	207 238	< 1	0.01	178	790	< 2	< 5	28	135	0.08	< 10	< 10	163	15	93
WG88-3 260-265	207 238	< 1	0.01	327	810	< 2	5	24	120	< 0.01	< 10	< 10	174	20	113
WG88-3 265-270	207 238	3	0.01	416	890	< 2	5	9	97	< 0.01	< 10	< 10	71	10	89
WG88-3 270-275	207 238	< 1	< 0.01	157	920	< 2	5	26	99	< 0.01	< 10	< 10	141	20	89
WG88-3 275-280	207 238	< 1	0.01	157	1000	< 2	5	28	169	< 0.01	< 10	< 10	171	20	92
WG88-3 280-285	207 238	2	0.01	261	810	< 2	5	25	132	< 0.01	< 10	< 10	157	20	87
WG88-3 285-290	207 238	< 1	0.01	94	970	< 2	< 5	21	145	0.19	< 10	< 10	167	20	98
WG88-3 290-295	207 238	1	0.03	73	1070	< 2	< 5	14	114	0.56	< 10	< 10	163	10	76
WG88-3 295-300	207 238	1	0.04	54	1050	< 2	< 5	6	88	0.38	< 10	< 10	114	5	71
WG88-3 300-305	207 238	< 1	0.02	51	870	< 2	< 5	9	134	0.34	< 10	< 10	160	15	73
WG88-3 305-310	207 238	< 1	0.01	92	860	< 2	< 5	9	144	0.23	< 10	< 10	139	10	75
WG88-3 310-315	207 238	1	0.02	91	950	< 2	< 5	14	90	0.29	< 10	< 10	171	10	80
WG88-3 315-320	207 238	1	0.01	92	1100	< 2	< 5	22	117	0.20	< 10	< 10	195	15	127
WG88-3 320-325	207 238	< 1	0.01	176	950	< 2	5	25	159	0.06	< 10	< 10	165	15	79
WG88-3 325-330	207 238	< 1	0.01	172	900	< 2	10	26	147	0.07	< 10	< 10	164	15	89
WG88-3 330-335	207 238	< 1	0.01	73	1100	< 2	5	21	125	0.08	< 10	< 10	161	10	93
WG88-3 335-340	207 238	1	0.01	84	1170	< 2	5	13	100	0.05	< 10	< 10	116	10	88
WG88-3 340-345	207 238	< 1	0.01	110	1260	< 2	< 5	15	154	0.14	< 10	< 10	134	10	97
WG88-3 345-350	207 238	< 1	0.01	195	930	< 2	< 5	22	143	0.02	< 10	< 10	137	15	85
WG88-3 350-355	207 238	< 1	0.01	175	970	< 2	5	13	80	< 0.01	< 10	< 10	106	5	86
WG88-3 355-360	207 238	< 1	< 0.01	152	1160	< 2	< 5	25	62	< 0.01	< 10	< 10	172	5	132
WG88-3 360-365	207 238	4	< 0.01	47	1110	< 2	< 5	3	74	< 0.01	< 10	< 10	38	< 5	82
WG88-3 365-370	207 238	5	< 0.01	37	640	10	5	2	166	< 0.01	< 10	< 10	26	< 5	96
WG88-3 370-375	207 238	1	< 0.01	16	290	8	< 5	1	168	< 0.01	< 10	< 10	6	< 5	38
WG88-3 375-380	207 238	< 1	< 0.01	27	470	2	5	1	137	< 0.01	< 10	< 10	10	< 5	59
WG88-3 380-385	207 238	< 1	< 0.01	23	430	< 2	< 5	1	88	< 0.01	< 10	< 10	7	< 5	39
WG88-3 385-390	207 238	1	< 0.01	25	480	4	< 5	1	47	< 0.01	< 10	< 10	10	< 5	35
WG88-3 390-395	207 238	1	< 0.01	30	760	2	< 5	2	54	< 0.01	< 10	< 10	18	< 5	60
WG88-3 395-400	207 238	< 1	< 0.01	23	790	2	< 5	1	60	< 0.01	< 10	< 10	9	< 5	33

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To: MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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V6C 2W2

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CERTIFICATE OF ANALYSIS A8827629

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
WG88-4 20-25	207 238	< 0.002	1.25	< 0.2	< 5	80	< 0.5	6	0.72	< 0.5	30	43	57	6.54	< 10	< 1	0.08	30	1.89	709
WG88-4 25-30	207 238	< 0.002	0.63	< 0.2	< 5	90	< 0.5	10	0.63	1.0	24	32	43	5.15	< 10	1	0.08	30	0.96	625
WG88-4 30-35	207 238	< 0.002	0.51	< 0.2	< 5	80	< 0.5	6	0.93	0.5	25	67	74	4.35	< 10	1	0.07	10	0.70	540
WG88-4 35-40	207 238	< 0.002	0.48	< 0.2	< 5	90	< 0.5	4	0.91	0.5	26	52	110	4.81	< 10	< 1	0.06	20	0.49	443
WG88-4 40-45	207 238	< 0.002	0.73	< 0.2	< 5	70	< 0.5	< 2	4.24	< 0.5	30	117	69	5.19	< 10	< 1	0.04	< 10	2.51	771
WG88-4 45-50	207 238	< 0.002	2.25	< 0.2	< 5	40	< 0.5	2	6.21	0.5	47	665	37	5.20	< 10	< 1	< 0.01	< 10	4.37	888
WG88-4 50-55	207 238	< 0.002	1.71	< 0.2	< 5	30	< 0.5	< 2	7.68	< 0.5	64	1400	83	5.55	< 10	< 1	< 0.01	< 10	5.78	875
WG88-4 55-60	207 238	< 0.002	2.48	< 0.2	< 5	60	< 0.5	< 2	4.61	< 0.5	38	604	40	4.67	< 10	< 1	< 0.01	< 10	4.26	728
WG88-4 60-65	207 238	< 0.002	1.65	< 0.2	< 5	90	< 0.5	< 2	4.37	< 0.5	18	120	19	3.55	< 10	< 1	0.05	10	2.44	557
WG88-4 65-70	207 238	< 0.002	1.47	< 0.2	< 5	80	< 0.5	< 2	3.63	0.5	20	150	63	3.50	< 10	< 1	0.02	10	1.45	675
WG88-4 70-75	207 238	< 0.002	2.32	< 0.2	< 5	80	< 0.5	4	3.83	0.5	30	141	62	5.26	< 10	< 1	0.05	10	2.59	793
WG88-4 75-80	207 238	< 0.002	2.11	< 0.2	< 5	160	< 0.5	4	4.88	< 0.5	33	127	96	4.92	< 10	< 1	0.19	< 10	2.44	771
WG88-4 80-85	207 238	< 0.002	1.67	< 0.2	< 5	40	< 0.5	2	2.73	< 0.5	23	99	114	3.40	< 10	< 1	0.03	< 10	1.73	489
WG88-4 85-90	207 238	< 0.002	1.52	< 0.2	< 5	40	< 0.5	6	5.78	< 0.5	38	238	37	6.12	< 10	< 1	< 0.01	< 10	3.25	976
WG88-4 90-95	207 238	< 0.002	1.65	< 0.2	< 5	50	< 0.5	2	5.21	< 0.5	50	394	97	5.87	< 10	< 1	< 0.01	< 10	3.14	962
WG88-4 95-100	207 238	< 0.002	2.51	< 0.2	< 5	180	< 0.5	4	3.76	< 0.5	38	556	144	5.18	< 10	< 1	0.07	< 10	3.49	739
WG88-4 100-105	207 238	< 0.002	3.40	< 0.2	< 5	420	< 0.5	< 2	4.90	< 0.5	33	322	68	5.36	< 10	< 1	0.47	< 10	3.88	807
WG88-4 105-110	207 238	< 0.002	2.77	< 0.2	< 5	80	< 0.5	6	2.88	< 0.5	41	1340	46	4.10	< 10	1	< 0.01	< 10	4.98	546
WG88-4 110-115	207 238	< 0.002	2.93	< 0.2	< 5	90	< 0.5	2	2.28	< 0.5	42	1155	24	4.13	< 10	2	< 0.01	10	4.85	491
WG88-4 115-120	207 238	< 0.002	2.62	< 0.2	< 5	140	< 0.5	< 2	4.14	< 0.5	33	342	118	4.39	< 10	< 1	0.10	< 10	3.21	593
WG88-4 120-125	207 238	< 0.002	3.43	0.2	< 5	280	< 0.5	4	4.22	< 0.5	31	204	90	5.63	< 10	< 1	0.58	< 10	3.13	823
WG88-4 125-130	207 238	< 0.002	2.60	0.2	< 5	140	< 0.5	8	3.54	< 0.5	34	420	90	4.48	< 10	< 1	0.18	< 10	2.90	630
WG88-4 130-135	207 238	< 0.002	1.94	< 0.2	< 5	110	< 0.5	< 2	5.91	< 0.5	30	210	136	4.93	< 10	< 1	0.13	< 10	3.24	825
WG88-4 135-140	207 238	< 0.002	2.65	< 0.2	< 5	200	< 0.5	2	4.88	< 0.5	29	215	99	4.72	< 10	< 1	0.39	< 10	2.51	698
WG88-4 140-145	207 238	< 0.002	3.32	< 0.2	< 5	340	< 0.5	4	6.22	< 0.5	34	243	141	6.15	< 10	< 1	0.60	< 10	3.03	880
WG88-4 145-150	207 238	< 0.002	1.98	< 0.2	< 5	90	< 0.5	2	5.97	< 0.5	28	189	119	3.76	< 10	< 1	0.14	< 10	1.89	720
WG88-4 150-155	207 238	< 0.002	1.71	< 0.2	< 5	130	< 0.5	< 2	7.79	< 0.5	23	187	107	3.22	< 10	< 1	0.20	< 10	1.57	795
WG88-4 155-160	207 238	< 0.002	2.65	< 0.2	< 5	200	< 0.5	2	6.54	< 0.5	34	279	129	5.03	< 10	2	0.28	< 10	2.58	960
WG88-4 160-165	207 238	< 0.002	2.77	< 0.2	< 5	220	< 0.5	2	6.27	< 0.5	34	258	105	5.11	< 10	< 1	0.31	< 10	2.74	904
WG88-4 165-170	207 238	< 0.002	3.74	< 0.2	< 5	270	< 0.5	2	7.81	< 0.5	38	320	98	6.02	< 10	< 1	0.38	< 10	3.86	996
WG88-4 170-175	207 238	< 0.002	3.97	< 0.2	< 5	350	< 0.5	< 2	6.10	< 0.5	41	542	69	6.09	< 10	< 1	0.47	< 10	4.59	902
WG88-4 175-180	207 238	< 0.002	3.69	< 0.2	< 5	600	< 0.5	< 2	6.19	< 0.5	33	322	93	6.34	< 10	1	0.81	< 10	3.83	939
WG88-4 180-185	207 238	< 0.002	3.49	< 0.2	< 5	440	0.5	< 2	5.21	< 0.5	38	375	121	6.04	< 10	< 1	0.62	< 10	3.96	797
WG88-4 185-190	207 238	< 0.002	4.18	< 0.2	< 5	440	< 0.5	< 2	5.91	< 0.5	43	349	77	6.98	< 10	3	0.50	< 10	4.07	920
WG88-4 190-195	207 238	< 0.002	3.83	< 0.2	< 5	460	0.5	4	5.80	< 0.5	33	39	21	8.41	< 10	< 1	0.52	< 10	2.61	936
WG88-4 195-200	207 238	< 0.002	1.77	< 0.2	< 5	270	< 0.5	2	5.62	< 0.5	31	26	19	8.27	< 10	1	0.15	< 10	2.13	1065
WG88-4 200-205	207 238	< 0.002	1.25	< 0.2	< 5	250	0.5	2	3.02	< 0.5	35	70	78	7.93	< 10	1	0.07	10	2.14	1320
WG88-4 205-210	207 238	< 0.002	1.92	0.2	< 5	60	< 0.5	6	1.66	< 0.5	34	43	51	10.30	< 10	< 1	0.02	30	1.83	1550
WG88-4 210-215	207 238	< 0.002	2.85	< 0.2	< 5	30	< 0.5	< 2	3.05	< 0.5	36	80	43	8.06	< 10	< 1	0.01	40	2.72	1125
WG88-4 215-220	207 238	< 0.002	2.35	< 0.2	< 5	70	< 0.5	< 2	5.37	< 0.5	35	182	75	6.77	< 10	< 1	0.03	< 10	3.22	1080

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CERTIFICATION :

B. Coughlin



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. 1-B
 Tot. Pag. 1
 Date 9-NOV-88
 Invoice #: I-8827629
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827629

SAMPLE DESCRIPTION	PREP CODE	Mb 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
WG88-4 20-25	207 238	2	< 0.01	60	2240	2	< 5	9	23	0.01	< 10	< 10	70	< 5	248
WG88-4 25-30	207 238	3	< 0.01	60	1910	< 2	< 5	6	17	< 0.01	< 10	< 10	50	< 5	219
WG88-4 30-35	207 238	9	< 0.01	105	2260	< 2	< 5	5	20	0.01	< 10	< 10	84	< 5	192
WG88-4 35-40	207 238	6	< 0.01	115	1450	< 2	< 5	4	21	< 0.01	< 10	< 10	72	< 5	184
WG88-4 40-45	207 238	3	< 0.01	139	890	< 2	< 5	7	73	< 0.01	< 10	< 10	82	10	197
WG88-4 45-50	207 238	< 1	< 0.01	377	800	< 2	< 5	13	104	< 0.01	< 10	< 10	124	5	131
WG88-4 50-55	207 238	< 1	< 0.01	684	500	< 2	< 5	18	138	< 0.01	< 10	< 10	88	20	101
WG88-4 55-60	207 238	1	< 0.01	277	860	< 2	< 5	13	92	< 0.01	< 10	< 10	97	5	197
WG88-4 60-65	207 238	1	< 0.01	73	790	< 2	5	5	81	< 0.01	< 10	< 10	52	< 5	66
WG88-4 65-70	207 238	1	< 0.01	89	860	4	< 5	8	35	< 0.01	< 10	< 10	62	5	77
WG88-4 70-75	207 238	< 1	< 0.01	101	1060	< 2	< 5	15	60	< 0.01	< 10	< 10	123	5	95
WG88-4 75-80	207 238	< 1	0.01	77	820	< 2	< 5	15	94	0.18	< 10	< 10	126	5	80
WG88-4 80-85	207 238	< 1	0.02	77	940	2	< 5	8	59	0.22	< 10	< 10	73	< 5	64
WG88-4 85-90	207 238	< 1	0.01	125	920	< 2	< 5	23	100	0.01	< 10	< 10	132	10	101
WG88-4 90-95	207 238	1	< 0.01	177	960	2	< 5	28	92	< 0.01	< 10	< 10	150	5	115
WG88-4 95-100	207 238	< 1	0.01	196	870	< 2	< 5	15	71	0.22	< 10	< 10	97	< 5	86
WG88-4 100-105	207 238	< 1	0.01	122	790	2	< 5	20	128	0.20	< 10	< 10	155	< 5	77
WG88-4 105-110	207 238	< 1	< 0.01	417	410	< 2	< 5	9	57	0.16	< 10	< 10	83	< 5	58
WG88-4 110-115	207 238	< 1	< 0.01	350	690	< 2	< 5	7	47	0.11	< 10	< 10	100	< 5	63
WG88-4 115-120	207 238	< 1	< 0.01	153	890	< 2	< 5	11	109	0.06	< 10	< 10	94	< 5	78
WG88-4 120-125	207 238	< 1	0.01	85	980	2	< 5	15	106	0.35	< 10	< 10	166	< 5	78
WG88-4 125-130	207 238	1	0.01	174	840	8	< 5	8	74	0.22	< 10	< 10	101	< 5	76
WG88-4 130-135	207 238	< 1	0.02	110	770	< 2	5	10	121	0.24	< 10	< 10	93	< 5	65
WG88-4 135-140	207 238	< 1	0.02	104	930	< 2	5	7	97	0.35	< 10	< 10	113	< 5	64
WG88-4 140-145	207 238	< 1	0.01	108	940	< 2	5	11	117	0.31	< 10	< 10	160	< 5	79
WG88-4 145-150	207 238	< 1	0.03	89	910	< 2	5	4	94	0.29	< 10	< 10	68	< 5	52
WG88-4 150-155	207 238	< 1	0.02	87	930	< 2	5	3	118	0.26	< 10	< 10	61	< 5	47
WG88-4 155-160	207 238	< 1	0.01	127	880	< 2	< 5	8	116	0.28	< 10	< 10	110	< 5	75
WG88-4 160-165	207 238	1	0.02	121	910	< 2	< 5	10	116	0.28	< 10	< 10	117	< 5	76
WG88-4 165-170	207 238	< 1	0.01	148	920	< 2	5	19	245	0.10	< 10	< 10	152	< 5	80
WG88-4 170-175	207 238	< 1	0.01	233	760	< 2	< 5	18	166	0.21	< 10	< 10	154	< 5	84
WG88-4 175-180	207 238	< 1	0.01	133	810	< 2	< 5	18	164	0.35	< 10	< 10	170	< 5	86
WG88-4 180-185	207 238	3	0.01	160	780	< 2	5	15	134	0.44	< 10	< 10	158	< 5	77
WG88-4 185-190	207 238	1	0.01	148	940	< 2	5	21	179	0.15	< 10	< 10	179	< 5	85
WG88-4 190-195	207 238	1	0.01	22	1790	< 2	5	20	184	0.22	< 10	< 10	217	< 5	118
WG88-4 195-200	207 238	< 1	< 0.01	15	1750	2	5	8	150	0.03	< 10	< 10	96	< 5	109
WG88-4 200-205	207 238	1	< 0.01	68	1120	< 2	10	15	68	0.01	< 10	< 10	120	< 5	110
WG88-4 205-210	207 238	2	< 0.01	33	1920	< 2	10	22	39	0.01	< 10	< 10	195	< 5	140
WG88-4 210-215	207 238	3	< 0.01	43	1880	< 2	5	21	57	< 0.01	< 10	< 10	178	< 5	129
WG88-4 215-220	207 238	2	< 0.01	112	1190	< 2	10	15	115	0.01	< 10	< 10	121	< 5	106

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC. CERTIFIED ASSAYERS

CERTIFICATION :

B. Coughlin



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. 2-A
Tot. Pages 2
Date 29-NOV-88
Invoice # I-8827629
P.O. # NONE

CERTIFICATE OF ANALYSIS A8827629

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
NG88-4 220-225	207 238	< 0.002	3.41	< 0.2	< 5	120	1.0	6	7.48	< 0.5	37	193	87	6.18	< 10	< 1	0.10	< 10	3.39	1085
NG88-4 225-230	207 238	< 0.002	2.61	< 0.2	< 5	60	1.0	2	5.89	< 0.5	35	250	96	5.71	< 10	< 1	0.12	< 10	2.95	914
NG88-4 230-235	207 238	< 0.002	2.97	< 0.2	< 5	90	1.0	4	6.31	< 0.5	41	256	86	7.06	< 10	< 1	0.15	< 10	3.19	1110
NG88-4 235-240	207 238	< 0.002	3.20	< 0.2	< 5	190	1.5	4	5.22	< 0.5	37	176	77	7.48	< 10	< 1	0.16	< 10	3.08	1055
NG88-4 240-245	207 238	< 0.002	1.27	< 0.2	< 5	180	0.5	< 2	2.45	1.5	20	75	57	3.24	< 10	< 1	0.25	20	1.64	418
NG88-4 245-250	207 238	< 0.002	1.01	< 0.2	10	140	0.5	< 2	5.97	0.5	12	45	28	2.11	< 10	< 1	0.19	< 10	3.36	524
NG88-4 250-255	207 238	< 0.002	1.35	< 0.2	5	180	0.5	< 2	3.73	< 0.5	12	60	29	2.51	< 10	2	0.21	< 10	2.55	446
NG88-4 255-260	207 238	< 0.002	0.84	< 0.2	< 5	120	< 0.5	< 2	4.27	< 0.5	11	35	21	2.16	< 10	< 1	0.13	< 10	3.00	338
NG88-4 260-265	207 238	< 0.002	0.67	< 0.2	< 5	140	0.5	< 2	3.26	< 0.5	13	36	28	2.36	< 10	< 1	0.14	10	2.52	252
NG88-4 265-270	207 238	< 0.002	0.80	< 0.2	< 5	170	0.5	< 2	2.71	< 0.5	13	39	30	2.17	< 10	< 1	0.31	20	1.81	231
NG88-4 270-275	207 238	< 0.002	1.62	< 0.2	5	150	0.5	< 2	5.25	< 0.5	12	49	23	1.98	< 10	< 1	0.70	< 10	3.38	264
NG88-4 275-280	207 238	< 0.002	0.67	< 0.2	< 5	110	< 0.5	4	3.57	< 0.5	11	32	19	2.14	< 10	< 1	0.18	10	2.11	302
NG88-4 280-285	207 238	< 0.002	0.48	< 0.2	< 5	140	< 0.5	2	5.48	1.0	12	36	61	2.07	< 10	< 1	0.18	< 10	2.92	366
NG88-4 285-290	207 238	< 0.002	1.11	< 0.2	< 5	330	< 0.5	< 2	7.56	6.5	11	108	190	3.26	< 10	1	0.60	< 10	2.82	441
NG88-4 290-295	207 238	< 0.002	1.27	< 0.2	10	240	< 0.5	2	4.42	0.5	27	109	41	4.03	< 10	< 1	0.27	< 10	1.21	587
NG88-4 295-300	207 238	< 0.002	1.35	1.0	< 5	280	< 0.5	2	4.10	6.5	12	53	55	2.42	< 10	< 1	0.34	10	2.60	369
NG88-4 300-305	207 238	< 0.002	1.74	< 0.2	< 5	440	< 0.5	4	4.55	< 0.5	24	72	76	5.01	< 10	< 1	0.50	10	2.77	642
NG88-4 305-310	207 238	< 0.002	2.07	0.6	< 5	350	< 0.5	6	2.62	0.5	24	62	115	5.07	< 10	< 1	0.31	30	2.59	574
NG88-4 310-315	207 238	< 0.002	1.79	0.4	5	230	< 0.5	6	0.91	< 0.5	30	55	75	5.98	< 10	< 1	0.22	40	2.30	640
NG88-4 315-320	207 238	< 0.002	3.64	0.2	< 5	160	0.5	< 2	0.97	< 0.5	41	212	49	6.01	< 10	< 1	0.25	50	3.05	982
NG88-4 320-325	207 238	< 0.002	2.45	0.2	< 5	120	< 0.5	8	1.35	< 0.5	31	71	58	5.82	< 10	< 1	0.20	50	1.58	1120
NG88-4 325-330	207 238	< 0.002	1.90	0.2	< 5	110	< 0.5	2	0.86	< 0.5	31	56	45	7.87	< 10	< 1	0.35	40	0.92	799
NG88-4 330-335	207 238	< 0.002	2.47	0.2	< 5	110	0.5	< 2	1.42	< 0.5	26	46	68	4.51	< 10	< 1	0.25	40	1.36	1800
NG88-4 335-340	207 238	< 0.002	3.39	0.2	< 5	70	< 0.5	4	1.93	< 0.5	33	108	52	6.98	< 10	< 1	0.21	50	1.90	1560
NG88-4 340-345	207 238	< 0.002	2.21	0.2	< 5	60	< 0.5	2	1.69	< 0.5	26	49	18	4.78	< 10	< 1	0.22	40	1.02	1470
NG88-4 345-350	207 238	< 0.002	2.75	0.2	< 5	50	< 0.5	2	2.91	< 0.5	31	68	40	5.29	< 10	< 1	0.16	30	1.67	1705
NG88-4 350-355	207 238	< 0.002	2.52	0.2	< 5	70	< 0.5	8	1.21	< 0.5	36	46	5	5.49	< 10	< 1	0.19	50	1.14	1200
NG88-4 355-360	207 238	< 0.002	3.04	0.2	< 5	80	0.5	4	0.53	< 0.5	25	47	20	5.36	< 10	< 1	0.42	50	1.07	767
NG88-4 360-365	207 238	< 0.002	2.83	0.2	< 5	60	< 0.5	2	0.83	< 0.5	25	57	27	5.20	< 10	< 1	0.31	50	1.09	704
NG88-4 365-370	207 238	< 0.002	2.91	0.2	< 5	60	< 0.5	< 2	0.69	< 0.5	25	54	39	5.20	< 10	< 1	0.35	50	1.04	619
NG88-4 370-375	207 238	< 0.002	2.47	0.2	< 5	30	0.5	2	0.72	< 0.5	22	50	33	5.57	< 10	< 1	0.19	50	1.09	868
NG88-4 375-380	207 238	< 0.002	2.45	0.2	< 5	30	< 0.5	4	0.93	< 0.5	22	57	24	5.10	< 10	< 1	0.16	50	1.07	742
NG88-4 380-385	207 238	< 0.002	2.88	0.2	< 5	70	1.0	4	0.98	< 0.5	21	57	29	4.99	< 10	< 1	0.34	50	1.07	756
NG88-4 385-390	207 238	< 0.002	3.16	0.2	< 5	70	0.5	< 2	1.33	< 0.5	31	47	34	5.48	< 10	< 1	0.29	50	1.51	990
NG88-4 390-395	207 238	< 0.002	3.36	0.2	< 5	180	0.5	4	1.97	< 0.5	34	65	47	5.70	< 10	< 1	0.29	50	1.61	1155
NG88-4 395-400	207 238	< 0.002	3.95	0.2	< 5	120	0.5	8	4.41	< 0.5	29	49	148	8.00	< 10	< 1	0.04	10	2.78	1085

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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1800 - 990 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. 2-B
Tot. Pag
Date 20-NOV-88
Invoice #: I-8827629
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827629

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
WG88-4 220-225	207 238	< 1	< 0.01	104	920	< 2	5	18	200	0.02	< 10	< 10	130	5	90
WG88-4 225-230	207 238	< 1	0.01	137	1080	< 2	< 5	15	131	0.22	< 10	< 10	128	10	90
WG88-4 230-235	207 238	< 1	0.01	141	1100	< 2	5	17	152	0.20	< 10	< 10	136	10	92
WG88-4 235-240	207 238	< 1	0.01	98	1340	< 2	5	18	128	0.11	< 10	< 10	154	< 5	118
WG88-4 240-245	207 238	7	< 0.01	79	1130	18	5	5	81	0.02	< 10	< 10	85	< 5	178
WG88-4 245-250	207 238	1	< 0.01	34	480	8	< 5	3	170	0.02	< 10	< 10	39	< 5	124
WG88-4 250-255	207 238	1	< 0.01	43	400	2	5	4	96	0.03	< 10	< 10	37	< 5	144
WG88-4 255-260	207 238	1	< 0.01	22	240	14	5	3	104	0.01	< 10	< 10	21	< 5	65
WG88-4 260-265	207 238	1	< 0.01	29	770	12	5	3	79	0.01	< 10	< 10	26	< 5	63
WG88-4 265-270	207 238	< 1	< 0.01	34	460	10	5	2	62	0.02	< 10	< 10	21	< 5	57
WG88-4 270-275	207 238	2	0.01	29	490	4	< 5	2	121	0.04	< 10	< 10	25	< 5	66
WG88-4 275-280	207 238	< 1	< 0.01	24	390	14	5	2	98	< 0.01	< 10	< 10	15	< 5	77
WG88-4 280-285	207 238	3	< 0.01	35	1560	26	5	2	190	< 0.01	< 10	< 10	20	< 5	190
WG88-4 285-290	207 238	10	0.01	98	>10000	< 2	5	3	320	0.01	< 10	< 10	149	< 5	725
WG88-4 290-295	207 238	2	0.01	99	1830	14	< 5	7	121	< 0.01	< 10	< 10	52	< 5	145
WG88-4 295-300	207 238	5	0.01	38	3250	184	< 5	3	111	0.01	< 10	< 10	81	< 5	412
WG88-4 300-305	207 238	2	0.01	73	1440	< 2	< 5	4	91	0.01	< 10	< 10	46	< 5	146
WG88-4 305-310	207 238	5	< 0.01	53	1560	40	< 5	3	44	0.01	< 10	< 10	65	< 5	158
WG88-4 310-315	207 238	2	< 0.01	56	1260	2	< 5	4	32	< 0.01	< 10	< 10	53	< 5	179
WG88-4 315-320	207 238	1	0.01	124	910	< 2	< 5	13	41	0.01	< 10	< 10	72	< 5	132
WG88-4 320-325	207 238	1	0.01	57	930	< 2	< 5	6	54	0.03	< 10	< 10	52	< 5	110
WG88-4 325-330	207 238	2	0.02	53	720	< 2	< 5	5	49	0.09	< 10	< 10	57	< 5	91
WG88-4 330-335	207 238	< 1	0.03	37	870	< 2	< 5	6	79	0.04	< 10	< 10	32	< 5	102
WG88-4 335-340	207 238	1	0.01	64	820	< 2	< 5	9	102	0.02	< 10	< 10	76	< 5	128
WG88-4 340-345	207 238	1	0.02	40	680	< 2	< 5	4	97	0.01	< 10	< 10	32	< 5	84
WG88-4 345-350	207 238	< 1	0.02	45	800	< 2	< 5	8	136	0.02	< 10	< 10	58	< 5	114
WG88-4 350-355	207 238	1	0.02	44	650	< 2	< 5	6	67	0.06	< 10	< 10	36	< 5	100
WG88-4 355-360	207 238	1	0.03	47	490	< 2	< 5	5	37	0.02	< 10	< 10	23	< 5	99
WG88-4 360-365	207 238	< 1	0.03	47	440	6	< 5	4	41	0.01	< 10	< 10	25	< 5	92
WG88-4 365-370	207 238	< 1	0.03	43	460	< 2	5	4	43	0.01	< 10	< 10	21	< 5	92
WG88-4 370-375	207 238	1	0.02	45	460	< 2	< 5	3	34	< 0.01	< 10	< 10	15	< 5	103
WG88-4 375-380	207 238	< 1	0.01	47	430	< 2	< 5	3	44	< 0.01	< 10	< 10	17	< 5	96
WG88-4 380-385	207 238	< 1	0.03	45	440	< 2	< 5	4	54	0.01	< 10	< 10	21	< 5	89
WG88-4 385-390	207 238	< 1	0.03	50	400	18	< 5	5	55	0.01	< 10	< 10	37	< 5	119
WG88-4 390-395	207 238	2	0.03	60	930	6	< 5	6	77	0.15	< 10	< 10	56	< 5	124
WG88-4 395-400	207 238	4	0.02	59	2850	< 2	< 5	8	165	0.40	< 10	< 10	138	< 5	156

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

CERTIFICATION :

B. Coughlin



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: LIGHTNING

Comments: ATTN: ART TROUP DAVID NEWTON

Page No. 1-A
Tot. Pgs. 2
Date: 29-NOV-88
Invoice #: I-8827630
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827630

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
WG88-5 5-10	207 238	< 0.002	3.24	0.2	< 5	90	0.5	2	0.73	1.0	13	93	46	4.93	< 10	< 1	0.08	30	2.26	674
WG88-5 10-15	207 238	< 0.002	3.04	0.2	< 5	150	1.0	4	0.54	0.5	29	46	30	5.71	< 10	< 1	0.24	40	1.33	819
WG88-5 15-20	207 238	< 0.002	2.85	0.2	< 5	110	0.5	2	0.21	0.5	22	36	25	5.87	< 10	< 1	0.22	40	1.10	714
WG88-5 20-25	207 238	< 0.002	2.85	0.2	< 5	100	1.0	4	0.20	0.5	22	38	36	5.98	< 10	< 1	0.21	40	1.11	728
WG88-5 25-30	207 238	< 0.002	2.79	0.2	< 5	120	0.5	4	0.21	< 0.5	21	38	24	5.70	< 10	< 1	0.21	50	1.05	767
WG88-5 30-35	207 238	< 0.002	2.18	0.2	< 5	190	0.5	6	0.26	< 0.5	6	39	29	3.88	< 10	< 1	0.23	30	1.09	449
WG88-5 35-40	207 238	< 0.002	1.27	0.2	< 5	280	0.5	4	0.73	1.5	8	68	76	3.55	< 10	2	0.21	30	0.70	237
WG88-5 40-45	207 238	< 0.002	1.35	2.8	< 5	440	0.5	2	1.05	1.5	7	42	82	2.19	< 10	< 1	0.31	30	0.98	163
WG88-5 45-50	207 238	< 0.002	1.34	2.6	< 5	430	1.0	2	0.74	1.5	5	51	84	2.87	< 10	< 1	0.29	30	1.01	176
WG88-5 50-55	207 238	< 0.002	1.31	1.2	< 5	220	< 0.5	4	0.38	1.5	6	44	98	3.04	< 10	< 1	0.16	20	1.27	200
WG88-5 55-60	207 238	< 0.002	1.03	0.2	< 5	310	< 0.5	< 2	0.49	1.0	6	54	56	2.22	< 10	< 1	0.22	20	0.70	154
WG88-5 60-65	207 238	< 0.002	0.93	0.2	< 5	240	0.5	4	0.44	3.0	10	47	95	4.07	< 10	< 1	0.17	30	0.46	270
WG88-5 65-70	207 238	< 0.002	1.02	0.4	< 5	240	1.0	2	0.41	3.0	14	49	124	4.90	< 10	< 1	0.17	30	0.43	284
WG88-5 70-75	207 238	< 0.002	1.90	2.0	< 5	180	1.0	4	0.50	6.0	39	48	186	5.18	< 10	< 1	0.13	50	1.39	944
WG88-5 75-80	207 238	< 0.002	1.53	2.4	< 5	220	0.5	4	0.45	3.0	18	40	111	4.35	< 10	< 1	0.12	40	1.43	389
WG88-5 80-85	207 238	< 0.002	1.53	1.8	< 5	160	0.5	8	0.42	2.0	16	42	116	3.98	< 10	< 1	0.10	40	1.40	365
WG88-5 85-90	207 238	< 0.002	1.92	0.8	< 5	270	0.5	4	0.42	1.0	6	43	116	4.77	< 10	< 1	0.14	40	1.89	250
WG88-5 90-95	207 238	< 0.002	2.92	0.2	< 5	140	0.5	8	0.28	4.0	39	231	62	5.50	< 10	< 1	0.08	30	2.45	782
WG88-5 95-100	207 238	< 0.002	3.93	0.2	< 5	130	1.0	8	1.38	1.0	35	248	40	6.24	< 10	< 1	0.11	50	3.23	908
WG88-5 100-105	207 238	< 0.002	3.38	0.2	< 5	190	1.0	6	1.73	0.5	25	141	55	5.64	< 10	< 1	0.26	60	2.44	620
WG88-5 105-110	207 238	< 0.002	2.75	0.2	< 5	180	0.5	2	0.71	0.5	24	56	66	4.88	< 10	< 1	0.28	80	1.66	417
WG88-5 110-115	207 238	< 0.002	2.49	0.2	< 5	200	0.5	4	0.68	< 0.5	23	47	63	4.37	< 10	< 1	0.31	60	1.46	409
WG88-5 115-120	207 238	< 0.002	2.34	0.2	< 5	140	0.5	2	0.69	< 0.5	31	46	118	5.77	< 10	< 1	0.27	50	1.45	472
WG88-5 120-125	207 238	< 0.002	2.48	0.2	< 5	110	0.5	2	0.57	< 0.5	23	39	34	5.68	< 10	< 1	0.25	50	1.29	562
WG88-5 125-130	207 238	< 0.002	2.13	0.6	< 5	130	0.5	2	0.98	1.0	25	40	75	5.52	< 10	< 1	0.29	30	1.23	638
WG88-5 130-135	207 238	< 0.002	2.53	0.4	< 5	220	0.5	4	1.31	< 0.5	24	52	54	5.75	< 10	< 1	0.36	40	1.50	608
WG88-5 135-140	207 238	< 0.002	2.55	0.6	< 5	140	0.5	2	1.27	0.5	32	46	71	6.42	< 10	< 1	0.29	40	1.43	611
WG88-5 140-145	207 238	< 0.002	2.43	0.2	< 5	120	0.5	2	0.92	< 0.5	24	34	29	5.28	< 10	< 1	0.29	40	1.16	470
WG88-5 145-150	207 238	< 0.002	2.25	0.2	< 5	170	0.5	< 2	1.87	1.0	24	33	61	6.00	< 10	< 1	0.41	30	1.19	690
WG88-5 150-155	207 238	< 0.002	1.43	0.2	< 5	170	0.5	< 2	1.28	0.5	24	31	57	4.48	< 10	< 1	0.31	30	0.82	518
WG88-5 155-160	207 238	< 0.002	0.95	0.2	< 5	60	0.5	< 2	2.07	0.5	36	18	59	4.82	< 10	< 1	0.17	20	0.85	905
WG88-5 160-165	207 238	< 0.002	1.83	0.2	< 5	80	0.5	< 2	1.70	< 0.5	30	35	44	5.63	< 10	< 1	0.23	30	1.08	893
WG88-5 165-170	207 238	< 0.002	1.76	0.2	< 5	70	0.5	< 2	2.48	< 0.5	25	34	50	4.98	< 10	< 1	0.19	40	1.10	918
WG88-5 170-175	207 238	< 0.002	1.64	0.2	< 5	70	0.5	< 2	3.39	0.5	33	34	52	5.71	< 10	< 1	0.14	30	1.26	1150
WG88-5 175-180	207 238	< 0.002	1.82	0.2	< 5	70	0.5	4	1.41	< 0.5	21	35	23	4.76	< 10	< 1	0.19	50	1.03	503
WG88-5 180-185	207 238	< 0.002	1.57	0.2	< 5	60	0.5	4	1.93	< 0.5	21	30	35	4.87	< 10	< 1	0.18	40	1.06	796
WG88-5 185-190	207 238	< 0.002	1.31	0.2	< 5	80	0.5	< 2	2.17	< 0.5	11	25	14	3.42	< 10	< 1	0.20	30	0.82	609
WG88-5 190-195	207 238	< 0.002	0.47	0.2	< 5	50	< 0.5	< 2	1.18	< 0.5	6	14	6	1.64	< 10	< 1	0.08	20	0.47	329
WG88-5 195-200	207 238	< 0.002	0.96	0.2	< 5	60	< 0.5	< 2	1.34	< 0.5	12	20	19	2.84	< 10	< 1	0.19	30	0.62	407
WG88-5 200-205	207 238	< 0.002	1.18	0.2	< 5	50	< 0.5	< 2	1.59	< 0.5	18	24	20	4.01	< 10	< 1	0.14	30	0.87	578

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

CERTIFICATION: 



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.

VANCOUVER, BC

V6C 2W2

Project: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No: 1-B

Tot. P: 12

Date: 29-NOV-88

Invoice #: I-8827630

P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827630

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
WG88-5 5-10	207 238	1	0.01	34	1420	6	< 5	6	33	0.27	< 10	< 10	96	< 5	202
WG88-5 10-15	207 238	2	0.01	50	660	< 2	< 5	4	22	0.18	< 10	< 10	37	< 5	186
WG88-5 15-20	207 238	2	0.01	45	490	< 2	< 5	3	11	0.12	< 10	< 10	21	< 5	179
WG88-5 20-25	207 238	2	0.01	45	480	< 2	< 5	3	11	0.12	< 10	< 10	21	< 5	190
WG88-5 25-30	207 238	4	0.01	35	440	< 2	< 5	4	13	0.15	< 10	< 10	20	< 5	135
WG88-5 30-35	207 238	6	0.01	18	840	4	< 5	4	25	0.18	< 10	< 10	91	< 5	98
WG88-5 35-40	207 238	10	< 0.01	73	2440	16	< 5	3	46	0.09	< 10	< 10	708	< 5	254
WG88-5 40-45	207 238	11	0.01	23	4760	214	< 5	4	49	0.10	< 10	< 10	190	< 5	99
WG88-5 45-50	207 238	11	< 0.01	37	3330	184	< 5	3	29	0.08	< 10	< 10	363	< 5	178
WG88-5 50-55	207 238	16	< 0.01	41	1880	48	< 5	3	16	0.03	< 10	< 10	385	< 5	217
WG88-5 55-60	207 238	18	< 0.01	27	2370	10	5	2	16	0.01	< 10	< 10	607	< 5	129
WG88-5 60-65	207 238	36	< 0.01	49	2820	4	5	2	24	< 0.01	< 10	< 10	555	< 5	259
WG88-5 65-70	207 238	32	< 0.01	56	2840	8	5	2	25	0.01	< 10	< 10	545	< 5	332
WG88-5 70-75	207 238	22	< 0.01	113	3280	112	5	3	37	0.02	< 10	< 10	250	< 5	454
WG88-5 75-80	207 238	15	< 0.01	62	2830	170	5	2	26	0.01	< 10	< 10	153	< 5	330
WG88-5 80-85	207 238	14	< 0.01	46	2340	88	< 5	2	20	0.02	< 10	< 10	141	< 5	272
WG88-5 85-90	207 238	17	< 0.01	33	2790	40	< 5	2	21	0.06	< 10	< 10	66	< 5	186
WG88-5 90-95	207 238	6	< 0.01	138	1450	6	< 5	5	13	0.02	< 10	< 10	94	< 5	294
WG88-5 95-100	207 238	< 1	0.01	146	680	< 2	< 5	8	48	0.01	< 10	< 10	95	< 5	317
WG88-5 100-105	207 238	3	0.01	102	620	8	< 5	5	63	0.01	< 10	< 10	76	< 5	247
WG88-5 105-110	207 238	1	0.01	87	470	4	< 5	3	30	< 0.01	< 10	< 10	43	< 5	260
WG88-5 110-115	207 238	3	0.01	62	550	< 2	< 5	3	29	0.01	< 10	< 10	60	< 5	220
WG88-5 115-120	207 238	7	0.01	80	930	4	< 5	3	28	< 0.01	< 10	< 10	90	< 5	215
WG88-5 120-125	207 238	3	0.01	53	580	< 2	< 5	3	22	0.01	< 10	< 10	44	< 5	149
WG88-5 125-130	207 238	3	0.01	60	710	36	< 5	3	37	0.01	< 10	< 10	52	< 5	295
WG88-5 130-135	207 238	7	0.02	63	1350	22	< 5	4	47	0.01	< 10	< 10	103	< 5	182
WG88-5 135-140	207 238	3	0.02	61	1240	20	< 5	4	47	0.02	< 10	< 10	64	< 5	273
WG88-5 140-145	207 238	1	0.02	41	840	< 2	< 5	4	36	0.03	< 10	< 10	37	< 5	168
WG88-5 145-150	207 238	< 1	0.02	54	1380	< 2	< 5	4	68	0.02	< 10	< 10	38	< 5	277
WG88-5 150-155	207 238	2	0.02	40	850	10	< 5	2	46	0.01	< 10	< 10	59	< 5	190
WG88-5 155-160	207 238	< 1	0.01	37	510	< 2	< 5	1	61	< 0.01	< 10	< 10	13	< 5	164
WG88-5 160-165	207 238	1	0.01	52	600	< 2	< 5	2	54	0.01	< 10	< 10	30	< 5	151
WG88-5 165-170	207 238	< 1	0.01	45	490	< 2	< 5	2	74	0.01	< 10	< 10	24	< 5	101
WG88-5 170-175	207 238	2	0.01	53	830	2	5	2	93	0.01	< 10	< 10	47	< 5	134
WG88-5 175-180	207 238	< 1	0.01	40	490	< 2	< 5	2	43	< 0.01	< 10	< 10	15	< 5	78
WG88-5 180-185	207 238	< 1	0.01	42	450	< 2	< 5	2	58	< 0.01	< 10	< 10	14	< 5	83
WG88-5 185-190	207 238	< 1	0.01	24	430	< 2	< 5	2	62	< 0.01	< 10	< 10	15	< 5	62
WG88-5 190-195	207 238	< 1	< 0.01	8	310	< 2	< 5	< 1	34	< 0.01	< 10	< 10	12	< 5	33
WG88-5 195-200	207 238	< 1	0.01	22	400	2	< 5	1	43	< 0.01	< 10	< 10	12	< 5	60
WG88-5 200-205	207 238	< 1	0.01	36	480	4	< 5	1	48	< 0.01	< 10	< 10	13	< 5	78

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

CERTIFICATION :

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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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No 2-A
Tot. Pa. 2
Date : 29-NOV-88
Invoice #: I-8827630
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827630

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
WG88-5 205-210	207 238	< 0.002	1.98	0.2	15	150	< 0.5	< 2	1.69	< 0.5	25	36	37	4.99	< 10	1	0.38	40	1.02	590
WG88-5 210-215	207 238	< 0.002	2.42	0.2	< 5	190	< 0.5	4	1.12	0.5	25	45	54	6.09	< 10	< 1	0.31	50	1.27	438
WG88-5 215-220	207 238	< 0.002	2.55	0.4	< 5	190	< 0.5	< 2	1.40	< 0.5	25	44	31	6.07	< 10	< 1	0.43	50	1.16	524
WG88-5 220-225	207 238	< 0.002	3.00	0.2	< 5	180	< 0.5	4	1.58	< 0.5	30	54	37	6.51	< 10	< 1	0.48	40	1.34	646
WG88-5 225-230	207 238	< 0.002	3.19	0.2	< 5	180	< 0.5	2	1.75	< 0.5	33	57	39	6.40	< 10	< 1	0.47	50	1.45	675
WG88-5 230-235	207 238	< 0.002	3.00	0.2	25	230	< 0.5	< 2	2.97	< 0.5	34	71	51	6.21	< 10	< 1	0.40	40	1.51	868
WG88-5 235-240	207 238	< 0.002	2.63	0.2	< 5	70	< 0.5	< 2	3.20	< 0.5	32	66	39	5.64	< 10	< 1	0.17	30	1.60	813
WG88-5 240-245	207 238	< 0.002	2.50	0.4	5	100	< 0.5	< 2	3.11	< 0.5	38	58	130	5.96	< 10	< 1	0.27	20	1.38	866
WG88-5 245-250	207 238	< 0.002	2.17	0.2	15	90	< 0.5	< 2	3.14	< 0.5	33	50	53	5.32	< 10	< 1	0.27	30	1.44	1030
WG88-5 250-255	207 238	< 0.002	1.71	0.4	5	110	< 0.5	< 2	2.43	< 0.5	26	42	45	5.44	< 10	< 1	0.26	30	1.51	862
WG88-5 255-260	207 238	< 0.002	1.66	0.2	20	120	< 0.5	< 2	2.86	< 0.5	32	42	54	6.08	< 10	< 1	0.26	40	1.62	946
WG88-5 260-265	207 238	< 0.002	1.32	0.4	< 5	140	< 0.5	< 2	2.56	< 0.5	32	30	32	6.30	< 10	< 1	0.31	40	1.58	685
WG88-5 265-270	207 238	< 0.002	0.99	0.2	20	200	0.5	< 2	4.25	< 0.5	32	28	81	6.02	< 10	< 1	0.33	< 10	1.90	899
WG88-5 270-275	207 238	< 0.002	0.82	< 0.2	10	160	< 0.5	4	7.55	< 0.5	28	104	114	4.53	< 10	< 1	0.16	< 10	3.50	1320
WG88-5 275-280	207 238	< 0.002	0.88	0.2	20	170	< 0.5	< 2	3.08	< 0.5	22	69	116	4.82	< 10	< 1	0.16	10	1.77	642
WG88-5 280-285	207 238	< 0.002	1.07	2.0	30	170	< 0.5	2	5.18	18.5	27	145	129	5.19	< 10	< 1	0.14	< 10	3.12	1300
WG88-5 285-290	207 238	< 0.002	0.90	2.0	15	220	< 0.5	< 2	4.63	7.5	24	66	109	4.90	< 10	< 1	0.17	< 10	2.26	932
WG88-5 290-295	207 238	< 0.002	2.39	0.6	80	100	< 0.5	< 2	5.69	1.5	42	348	52	6.73	< 10	< 1	0.04	< 10	5.31	1440
WG88-5 295-300	207 238	< 0.002	2.93	0.8	195	90	0.5	< 2	7.12	1.0	61	672	23	6.00	< 10	< 1	< 0.01	< 10	6.74	1825
WG88-5 300-305	207 238	< 0.002	2.80	< 0.2	115	130	< 0.5	< 2	7.18	0.5	52	636	48	5.41	< 10	< 1	0.03	< 10	6.91	1425
WG88-5 305-310	207 238	< 0.002	2.22	0.4	95	440	0.5	< 2	1.55	0.5	27	116	61	5.08	< 10	< 1	0.34	40	2.27	1085
WG88-5 310-315	207 238	< 0.002	2.37	0.4	5	350	1.0	< 2	0.64	< 0.5	26	55	35	5.55	< 10	< 1	0.35	50	1.58	1365
WG88-5 315-320	207 238	< 0.002	2.16	0.4	20	390	< 0.5	2	0.80	< 0.5	26	48	39	6.00	< 10	< 1	0.39	50	1.58	1415
WG88-5 320-325	207 238	< 0.002	1.38	0.4	20	320	0.5	< 2	0.91	< 0.5	26	30	43	5.61	< 10	< 1	0.29	30	1.65	931
WG88-5 325-330	207 238	< 0.002	1.58	0.2	< 5	350	< 0.5	< 2	0.71	< 0.5	26	32	44	5.63	< 10	< 1	0.37	40	1.42	1230
WG88-5 330-335	207 238	< 0.002	1.60	< 0.2	< 5	320	< 0.5	< 2	2.21	< 0.5	26	31	83	5.66	< 10	< 1	0.23	40	1.90	1450
WG88-5 335-340	207 238	< 0.002	3.31	< 0.2	5	130	< 0.5	< 2	4.81	0.5	48	125	148	6.34	< 10	< 1	0.11	10	3.48	1340
WG88-5 340-345	207 238	< 0.002	3.58	< 0.2	< 5	410	< 0.5	< 2	4.69	0.5	37	196	59	5.54	< 10	< 1	0.14	< 10	3.20	1540
WG88-5 345-350	207 238	< 0.002	4.21	< 0.2	< 5	190	< 0.5	< 2	4.29	< 0.5	40	258	70	5.84	< 10	< 1	0.09	< 10	3.77	1865
WG88-5 350-355	207 238	< 0.002	3.52	< 0.2	< 5	870	0.5	< 2	3.23	< 0.5	33	123	64	5.53	< 10	< 1	0.36	30	2.54	1180
WG88-5 355-360	207 238	< 0.002	3.51	< 0.2	< 5	340	< 0.5	< 2	3.45	< 0.5	35	225	47	5.33	< 10	< 1	0.13	10	3.27	1220
WG88-5 360-365	207 238	< 0.002	3.42	< 0.2	< 5	70	< 0.5	< 2	4.92	< 0.5	32	189	92	5.20	< 10	< 1	0.04	< 10	3.42	1375
WG88-5 365-370	207 238	< 0.002	2.79	< 0.2	< 5	170	< 0.5	< 2	2.66	< 0.5	31	41	58	5.54	< 10	< 1	0.14	40	2.01	1335
WG88-5 370-375	207 238	< 0.002	1.80	0.2	< 5	240	0.5	< 2	0.84	0.5	27	32	65	5.26	< 10	< 1	0.31	50	1.42	1750
WG88-5 375-380	207 238	< 0.002	1.47	0.4	< 5	230	< 0.5	< 2	0.78	1.0	25	34	80	5.59	< 10	< 1	0.26	50	1.51	1390
WG88-5 380-385	207 238	< 0.002	1.58	< 0.2	< 5	270	< 0.5	< 2	2.26	< 0.5	22	45	49	5.20	< 10	< 1	0.26	50	1.59	1135
WG88-5 385-390	207 238	< 0.002	1.29	< 0.2	5	260	< 0.5	< 2	6.04	2.0	27	108	175	4.14	< 10	< 1	0.20	< 10	2.67	874
WG88-5 390-395	207 238	< 0.002	1.14	< 0.2	< 5	320	< 0.5	< 2	5.89	< 0.5	22	37	34	4.32	< 10	< 1	0.26	< 10	2.90	880
WG88-5 395-400	207 238	< 0.002	2.18	< 0.2	5	80	0.5	< 2	6.50	< 0.5	42	310	96	6.79	< 10	< 1	< 0.01	< 10	3.63	1210

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CERTIFICATION :

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No.: 27
Tot. Pages: 1
Date: 27-NOV-88
Invoice #: I-8827630
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827630

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
NG88-5 205-210	207 238	2	0.02	49	520	4	< 5	3	59	0.01	< 10	< 10	24	< 5	74
NG88-5 210-215	207 238	4	0.01	60	1120	12	5	3	40	< 0.01	< 10	< 10	67	< 5	133
NG88-5 215-220	207 238	< 1	0.02	57	650	< 2	5	4	56	< 0.01	< 10	< 10	31	< 5	85
NG88-5 220-225	207 238	1	0.02	55	600	< 2	< 5	5	62	0.01	< 10	< 10	33	< 5	103
NG88-5 225-230	207 238	< 1	0.02	54	630	< 2	< 5	5	59	0.01	< 10	< 10	38	< 5	90
NG88-5 230-235	207 238	3	0.02	61	1240	14	< 5	7	76	0.01	< 10	< 10	94	< 5	143
NG88-5 235-240	207 238	< 1	0.01	59	700	2	< 5	6	87	< 0.01	< 10	< 10	62	< 5	100
NG88-5 240-245	207 238	< 1	0.02	57	520	< 2	< 5	5	100	< 0.01	< 10	< 10	44	< 5	112
NG88-5 245-250	207 238	< 1	0.01	56	510	< 2	< 5	4	109	0.01	< 10	< 10	29	< 5	87
NG88-5 250-255	207 238	1	0.01	59	680	6	< 5	3	87	< 0.01	< 10	< 10	34	< 5	90
NG88-5 255-260	207 238	3	0.01	65	750	12	5	3	115	< 0.01	< 10	< 10	43	< 5	108
NG88-5 260-265	207 238	< 1	0.01	70	660	< 2	< 5	3	111	< 0.01	< 10	< 10	31	< 5	96
NG88-5 265-270	207 238	4	0.01	82	1870	12	5	4	148	< 0.01	< 10	< 10	46	< 5	98
NG88-5 270-275	207 238	8	0.01	107	2350	6	5	7	181	< 0.01	< 10	< 10	92	< 5	109
NG88-5 275-280	207 238	3	0.01	78	2440	42	5	5	98	< 0.01	< 10	< 10	75	< 5	124
NG88-5 280-285	207 238	7	0.01	126	3100	722	5	8	191	< 0.01	< 10	< 10	99	5	1095
NG88-5 285-290	207 238	11	0.01	97	4370	736	< 5	5	153	< 0.01	< 10	< 10	115	< 5	510
NG88-5 290-295	207 238	2	< 0.01	175	1960	76	< 5	15	215	< 0.01	< 10	< 10	103	5	261
NG88-5 295-300	207 238	2	< 0.01	267	1110	30	< 5	18	350	< 0.01	< 10	< 10	116	5	247
NG88-5 300-305	207 238	1	< 0.01	271	1300	18	< 5	18	265	< 0.01	< 10	< 10	127	5	147
NG88-5 305-310	207 238	3	0.01	82	1230	28	60	6	62	< 0.01	< 10	< 10	88	< 5	139
NG88-5 310-315	207 238	4	0.01	56	860	6	< 5	5	27	< 0.01	< 10	< 10	81	< 5	153
NG88-5 315-320	207 238	1	0.02	50	540	10	< 5	5	34	< 0.01	< 10	< 10	53	< 5	138
NG88-5 320-325	207 238	2	0.01	59	560	14	< 5	4	35	< 0.01	< 10	< 10	51	< 5	150
NG88-5 325-330	207 238	1	0.02	44	430	2	< 5	4	31	< 0.01	< 10	< 10	38	< 5	112
NG88-5 330-335	207 238	1	0.01	41	830	< 2	< 5	9	50	< 0.01	< 10	< 10	69	< 5	122
NG88-5 335-340	207 238	3	0.01	72	1300	18	< 5	18	158	0.01	< 10	< 10	155	< 5	183
NG88-5 340-345	207 238	< 1	0.02	97	1240	6	< 5	11	153	0.33	< 10	< 10	119	< 5	139
NG88-5 345-350	207 238	1	0.04	115	1400	< 2	< 5	13	188	0.47	< 10	< 10	139	< 5	163
NG88-5 350-355	207 238	1	0.02	65	870	2	< 5	13	172	0.21	< 10	< 10	103	< 5	111
NG88-5 355-360	207 238	< 1	0.02	100	1160	2	< 5	12	146	0.35	< 10	< 10	122	< 5	130
NG88-5 360-365	207 238	< 1	0.02	75	1150	< 2	< 5	12	169	0.38	< 10	< 10	133	< 5	124
NG88-5 365-370	207 238	1	0.01	44	1110	< 2	< 5	7	93	0.17	< 10	< 10	83	< 5	125
NG88-5 370-375	207 238	5	0.01	52	850	14	< 5	5	40	< 0.01	< 10	< 10	56	< 5	169
NG88-5 375-380	207 238	6	0.01	53	1060	16	5	4	34	0.02	< 10	< 10	73	< 5	198
NG88-5 380-385	207 238	2	0.01	54	2340	< 2	< 5	5	53	< 0.01	< 10	< 10	75	< 5	165
NG88-5 385-390	207 238	7	0.01	125	4670	32	5	6	130	< 0.01	< 10	< 10	155	< 5	243
NG88-5 390-395	207 238	1	0.01	42	960	< 2	5	4	115	< 0.01	< 10	< 10	34	< 5	141
NG88-5 395-400	207 238	1	0.01	153	1260	< 2	5	25	101	< 0.01	< 10	< 10	178	< 5	133

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

CERTIFICATION :

B. Coughlin



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 PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project: LIGHTNING

Comments: ATTN: ART TROUP DAVID NEWTON

Page No. : 1-
 Tot. Pages: 2
 Date : 29-NOV-88
 Invoice #: I-8827631
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827631

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
WG88-6 5-10	207 238	< 0.002	2.43	< 0.2	115	320	< 0.5	< 2	0.96	0.5	34	184	14	6.35	< 10	< 1	0.17	50	2.25	1190
WG88-6 10-15	207 238	< 0.002	2.26	0.6	155	550	< 0.5	4	0.26	0.5	27	74	22	5.20	10	< 1	0.31	50	1.29	991
WG88-6 15-20	207 238	< 0.002	3.30	0.6	180	620	< 0.5	< 2	0.55	0.5	39	113	132	7.07	10	< 1	0.34	50	1.92	1165
WG88-6 20-25	207 238	< 0.002	3.72	1.0	70	530	0.5	< 2	0.58	0.5	46	238	196	7.19	< 10	1	0.23	50	3.18	1190
WG88-6 25-30	207 238	< 0.002	3.05	< 0.2	45	370	0.5	< 2	3.22	< 0.5	42	585	128	6.40	< 10	< 1	0.13	20	4.75	919
WG88-6 30-35	207 238	< 0.002	3.36	< 0.2	55	280	< 0.5	< 2	4.36	1.5	49	640	47	6.45	< 10	< 1	0.05	10	5.98	1355
WG88-6 35-40	207 238	< 0.002	1.35	0.2	25	580	< 0.5	6	0.88	4.0	27	148	93	4.61	10	< 1	0.24	20	1.07	510
WG88-6 40-45	207 238	< 0.002	1.43	0.4	10	350	1.0	2	1.26	8.5	28	84	99	4.67	< 10	< 1	0.17	20	1.31	933
WG88-6 45-50	207 238	< 0.002	2.62	< 0.2	5	140	< 0.5	< 2	1.30	2.0	29	83	37	5.96	< 10	< 1	0.10	40	1.83	2000
WG88-6 50-55	207 238	< 0.002	2.91	0.4	< 5	120	1.0	< 2	0.34	< 0.5	27	55	17	6.07	10	< 1	0.14	60	1.55	1680
WG88-6 55-60	207 238	< 0.002	3.23	< 0.2	< 5	140	1.0	< 2	0.85	< 0.5	28	51	60	5.58	10	< 1	0.23	50	1.55	1530
WG88-6 60-65	207 238	< 0.002	3.94	< 0.2	< 5	160	1.0	< 2	2.98	< 0.5	27	74	30	5.80	< 10	1	0.29	30	2.08	2010
WG88-6 65-70	207 238	< 0.002	4.38	< 0.2	< 5	50	3.0	< 2	6.19	1.0	34	113	71	6.38	< 10	< 1	0.12	< 10	3.11	2210
WG88-6 70-75	207 238	< 0.002	3.09	0.4	< 5	100	1.0	4	0.97	< 0.5	29	43	34	5.66	10	< 1	0.18	50	1.44	1675
WG88-6 75-80	207 238	< 0.002	3.20	0.2	< 5	140	1.5	6	0.61	< 0.5	31	46	24	6.02	10	1	0.24	50	1.36	1525
WG88-6 80-85	207 238	< 0.002	2.93	0.4	5	100	0.5	4	1.32	< 0.5	30	41	28	5.77	10	2	0.21	50	1.45	1710
WG88-6 85-90	207 238	< 0.002	2.77	0.6	< 5	80	1.0	6	0.60	< 0.5	26	42	18	5.01	10	< 1	0.17	50	1.32	1435
WG88-6 90-95	207 238	< 0.002	2.62	0.2	< 5	140	1.0	6	0.55	< 0.5	36	31	10	4.63	10	1	0.23	50	1.18	1215
WG88-6 95-100	207 238	< 0.002	2.47	0.4	< 5	160	1.0	4	0.72	< 0.5	29	31	60	5.18	10	< 1	0.22	50	1.46	1870
WG88-6 100-105	207 238	< 0.002	2.87	0.4	< 5	260	3.5	6	0.41	< 0.5	27	38	15	5.43	10	< 1	0.32	60	1.49	1880
WG88-6 105-110	207 238	< 0.002	3.08	< 0.2	< 5	170	0.5	< 2	0.77	< 0.5	26	39	40	5.40	10	< 1	0.17	50	1.65	1680
WG88-6 110-115	207 238	< 0.002	2.72	< 0.2	< 5	280	0.5	< 2	0.32	< 0.5	21	32	23	5.41	10	1	0.30	50	1.26	1370
WG88-6 115-120	207 238	< 0.002	2.28	< 0.2	< 5	210	< 0.5	< 2	0.26	< 0.5	23	34	56	5.21	< 10	< 1	0.25	50	1.26	1250
WG88-6 120-125	207 238	< 0.002	1.09	< 0.2	< 5	190	0.5	< 2	0.44	< 0.5	19	19	68	5.43	< 10	< 1	0.17	40	1.21	1250
WG88-6 125-130	207 238	< 0.002	1.49	< 0.2	< 5	430	0.5	< 2	5.45	10.5	11	65	217	2.94	< 10	< 1	0.28	< 10	1.04	517
WG88-6 130-135	207 238	< 0.002	2.46	< 0.2	10	140	1.0	< 2	6.46	0.5	31	89	119	6.13	< 10	< 1	0.09	< 10	3.28	1170
WG88-6 135-140	207 238	< 0.002	4.06	< 0.2	< 5	100	1.0	< 2	9.86	0.5	28	104	44	5.60	< 10	1	0.09	< 10	3.36	1065
WG88-6 140-145	207 238	< 0.002	2.56	0.2	< 5	240	1.0	< 2	1.51	< 0.5	22	72	92	4.74	10	< 1	0.18	30	1.89	544
WG88-6 145-150	207 238	< 0.002	3.51	< 0.2	15	160	0.5	< 2	4.57	< 0.5	36	573	46	5.22	< 10	< 1	0.06	10	4.05	1010
WG88-6 150-155	207 238	< 0.002	3.75	< 0.2	5	90	1.5	< 2	4.15	< 0.5	40	760	38	5.37	< 10	< 1	< 0.01	< 10	4.41	917
WG88-6 155-160	207 238	< 0.002	3.28	< 0.2	< 5	230	1.5	< 2	2.63	< 0.5	26	112	79	5.27	< 10	< 1	0.26	20	3.25	680
WG88-6 160-165	207 238	< 0.002	3.21	< 0.2	15	30	1.0	< 2	3.62	< 0.5	48	1280	33	4.25	< 10	< 1	< 0.01	< 10	4.38	818
WG88-6 165-170	207 238	< 0.002	2.87	< 0.2	< 5	140	1.5	< 2	4.21	< 0.5	29	361	164	4.49	< 10	1	0.09	< 10	2.60	718
WG88-6 170-175	207 238	< 0.002	3.51	< 0.2	< 5	320	0.5	< 2	3.94	< 0.5	33	233	94	6.03	< 10	< 1	0.19	< 10	3.18	904
WG88-6 175-180	207 238	< 0.002	3.13	< 0.2	< 5	580	1.0	< 2	2.22	< 0.5	30	142	146	6.26	< 10	< 1	0.20	20	2.78	624
WG88-6 180-185	207 238	< 0.002	2.60	< 0.2	5	320	1.0	< 2	4.61	< 0.5	20	136	124	4.71	< 10	< 1	0.19	10	2.44	722
WG88-6 185-190	207 238	< 0.002	2.06	< 0.2	< 5	470	0.5	4	2.85	< 0.5	16	62	110	3.70	< 10	1	0.47	20	1.56	399
WG88-6 190-195	207 238	< 0.002	2.25	< 0.2	< 5	280	1.0	< 2	3.84	< 0.5	17	129	77	3.79	< 10	< 1	0.28	10	2.18	588
WG88-6 195-200	207 238	< 0.002	2.51	< 0.2	5	230	< 0.5	< 2	2.10	< 0.5	23	324	105	4.08	< 10	1	0.18	20	2.64	590
WG88-6 200-205	207 238	< 0.002	2.43	< 0.2	< 5	450	< 0.5	< 2	1.38	< 0.5	18	155	120	4.01	< 10	1	0.57	20	2.17	634

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CERTIFICATION :

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To: MARK MANAGEMENT LIMITED

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Page No. : 1-R
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CERTIFICATE OF ANALYSIS A8827631

SAMPLE DESCRIPTION	PREP CODE	Mb 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
WG88-6 5-10	207 238	3	< 0.01	148	1070	6	< 5	11	32	< 0.01	< 10	< 10	59	5	192
WG88-6 10-15	207 238	3	0.01	84	650	10	< 5	5	14	< 0.01	< 10	< 10	24	10	145
WG88-6 15-20	207 238	5	0.01	116	1580	14	< 5	7	20	0.01	< 10	< 10	58	20	187
WG88-6 20-25	207 238	13	0.01	177	2540	50	5	11	18	0.01	< 10	< 10	161	5	232
WG88-6 25-30	207 238	11	< 0.01	271	3110	< 2	< 5	14	88	0.01	< 10	< 10	172	10	205
WG88-6 30-35	207 238	10	< 0.01	336	2030	10	< 5	19	105	0.01	< 10	< 10	222	15	282
WG88-6 35-40	207 238	16	< 0.01	136	1890	4	< 5	6	28	< 0.01	< 10	< 10	107	5	244
WG88-6 40-45	207 238	15	< 0.01	125	2550	12	< 5	5	25	< 0.01	< 10	< 10	188	5	586
WG88-6 45-50	207 238	4	< 0.01	84	650	8	< 5	7	22	< 0.01	< 10	< 10	54	15	199
WG88-6 50-55	207 238	3	0.01	68	560	< 2	< 5	5	11	< 0.01	< 10	< 10	21	10	150
WG88-6 55-60	207 238	1	0.01	46	460	8	< 5	6	30	0.01	< 10	< 10	24	10	123
WG88-6 60-65	207 238	2	0.02	53	430	6	< 5	10	100	0.03	< 10	< 10	58	25	125
WG88-6 65-70	207 238	1	0.02	66	430	8	< 5	15	187	0.01	< 10	< 10	109	15	141
WG88-6 70-75	207 238	1	0.01	50	460	2	< 5	7	39	0.02	< 10	< 10	24	20	112
WG88-6 75-80	207 238	< 1	0.02	53	500	8	< 5	8	33	0.02	< 10	< 10	24	15	123
WG88-6 80-85	207 238	1	0.01	48	520	4	< 5	7	47	< 0.01	< 10	< 10	20	20	128
WG88-6 85-90	207 238	1	0.01	42	530	6	< 5	6	27	< 0.01	< 10	< 10	18	15	113
WG88-6 90-95	207 238	< 1	0.02	42	480	2	< 5	5	26	< 0.01	< 10	< 10	15	15	101
WG88-6 95-100	207 238	1	0.02	45	550	8	< 5	7	36	< 0.01	< 10	< 10	19	10	125
WG88-6 100-105	207 238	< 1	0.03	46	600	4	< 5	6	28	< 0.01	< 10	< 10	19	15	131
WG88-6 105-110	207 238	< 1	0.01	51	520	6	5	6	26	< 0.01	< 10	< 10	21	< 5	124
WG88-6 110-115	207 238	1	0.02	44	390	10	< 5	4	22	0.01	20	< 10	16	< 5	125
WG88-6 115-120	207 238	< 1	0.02	45	390	12	< 5	3	16	0.01	10	< 10	14	< 5	123
WG88-6 120-125	207 238	2	0.01	47	640	2	< 5	3	17	< 0.01	< 10	< 10	16	< 5	131
WG88-6 125-130	207 238	15	0.01	95	>10000	98	< 5	4	154	< 0.01	10	< 10	234	< 5	573
WG88-6 130-135	207 238	3	< 0.01	97	2140	14	< 5	11	133	< 0.01	< 10	< 10	135	< 5	222
WG88-6 135-140	207 238	< 1	< 0.01	70	920	2	5	11	190	0.37	< 10	< 10	95	5	177
WG88-6 140-145	207 238	8	< 0.01	81	2080	8	< 5	6	30	0.06	< 10	< 10	83	< 5	115
WG88-6 145-150	207 238	2	< 0.01	280	1020	4	< 5	9	89	0.10	< 10	< 10	88	< 5	149
WG88-6 150-155	207 238	3	0.01	314	950	< 2	< 5	11	91	0.44	< 10	< 10	146	< 5	88
WG88-6 155-160	207 238	4	0.04	64	1190	< 2	< 5	15	71	0.59	< 10	< 10	198	< 5	72
WG88-6 160-165	207 238	< 1	< 0.01	493	610	< 2	< 5	9	72	0.46	< 10	< 10	107	< 5	73
WG88-6 165-170	207 238	1	0.04	101	1070	8	< 5	11	144	0.75	< 10	< 10	130	< 5	62
WG88-6 170-175	207 238	1	0.02	110	1320	< 2	< 5	11	106	0.52	< 10	< 10	144	< 5	77
WG88-6 175-180	207 238	6	0.01	112	1250	2	5	5	55	0.30	< 10	< 10	75	< 5	101
WG88-6 180-185	207 238	3	0.01	87	1240	< 2	< 5	5	148	0.04	< 10	< 10	84	< 5	111
WG88-6 185-190	207 238	6	0.01	60	1390	< 2	< 5	3	100	0.03	10	< 10	95	< 5	81
WG88-6 190-195	207 238	6	0.01	81	1130	10	< 5	5	129	0.13	10	< 10	107	< 5	93
WG88-6 195-200	207 238	2	0.01	145	910	6	5	4	67	0.12	< 10	< 10	65	5	109
WG88-6 200-205	207 238	< 1	0.01	90	1500	8	< 5	3	37	0.22	< 10	< 10	52	< 5	90

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

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2
Tot. Pages: 2
Date : 29-NOV-88
Invoice # : I-8827631
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8827631

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
WG88-6 205-210	207 238	< 0.002	1.99	< 0.2	5	280	< 0.5	< 2	1.99	< 0.5	18	258	64	3.06	< 10	1	0.31	20	1.94	686
WG88-6 210-215	207 238	< 0.002	2.16	< 0.2	35	10	< 0.5	< 2	3.80	< 0.5	71	1785	117	4.09	< 10	1	< 0.01	< 10	6.43	907
WG88-6 215-220	207 238	< 0.002	3.78	< 0.2	5	30	< 0.5	< 2	1.85	< 0.5	48	1375	22	5.03	< 10	< 1	< 0.01	< 10	5.61	660
WG88-6 220-225	207 238	< 0.002	4.81	< 0.2	< 5	20	< 0.5	< 2	1.71	< 0.5	49	1085	< 1	6.20	< 10	< 1	< 0.01	< 10	6.25	741
WG88-6 225-230	207 238	< 0.002	4.49	< 0.2	< 5	< 10	< 0.5	< 2	0.90	< 0.5	47	1180	2	5.40	< 10	2	< 0.01	< 10	6.57	503
WG88-6 230-235	207 238	< 0.002	4.02	< 0.2	< 5	300	< 0.5	< 2	4.05	< 0.5	38	514	102	5.98	< 10	2	0.58	< 10	4.46	856
WG88-6 235-240	207 238	< 0.002	4.18	< 0.2	< 5	230	< 0.5	< 2	8.84	< 0.5	34	264	32	6.56	< 10	< 1	0.44	< 10	3.87	1250
WG88-6 240-245	207 238	< 0.002	4.32	< 0.2	< 5	260	< 0.5	< 2	8.79	< 0.5	39	383	42	6.83	< 10	1	0.53	< 10	4.04	1250
WG88-6 245-250	207 238	< 0.002	3.02	< 0.2	< 5	90	< 0.5	< 2	6.52	< 0.5	32	328	68	5.20	< 10	< 1	0.15	< 10	2.95	885
WG88-6 250-255	207 238	< 0.002	3.56	< 0.2	< 5	350	< 0.5	< 2	7.11	< 0.5	37	275	89	6.26	< 10	< 1	0.61	< 10	3.32	1040
WG88-6 255-260	207 238	< 0.002	4.52	< 0.2	< 5	390	< 0.5	< 2	6.29	< 0.5	44	580	98	6.56	< 10	< 1	0.66	< 10	4.96	1050
WG88-6 260-265	207 238	< 0.002	4.47	< 0.2	< 5	370	< 0.5	< 2	7.61	< 0.5	43	726	52	6.40	< 10	< 1	0.58	< 10	4.90	1115
WG88-6 265-270	207 238	< 0.002	4.02	< 0.2	< 5	280	< 0.5	< 2	8.33	< 0.5	39	546	50	6.10	< 10	< 1	0.41	< 10	4.43	1135
WG88-6 270-275	207 238	< 0.002	3.93	< 0.2	< 5	440	< 0.5	< 2	8.36	< 0.5	38	403	50	6.34	< 10	< 1	0.77	< 10	3.78	1105
WG88-6 275-280	207 238	< 0.002	3.31	< 0.2	< 5	130	< 0.5	< 2	5.50	< 0.5	33	356	36	5.47	< 10	< 1	0.20	< 10	3.45	883
WG88-6 280-285	207 238	< 0.002	3.33	< 0.2	10	30	< 0.5	< 2	4.68	< 0.5	47	791	43	5.05	< 10	< 1	< 0.01	< 10	3.89	819
WG88-6 285-290	207 238	< 0.002	3.94	< 0.2	< 5	180	0.5	< 2	7.33	< 0.5	36	468	24	6.07	< 10	< 1	0.31	< 10	3.89	1150
WG88-6 290-295	207 238	< 0.002	3.22	< 0.2	< 5	270	0.5	< 2	7.08	< 0.5	35	281	57	5.46	< 10	< 1	0.42	< 10	2.80	1035
WG88-6 295-300	207 238	< 0.002	2.84	< 0.2	< 5	190	1.0	< 2	7.12	< 0.5	34	164	120	5.07	< 10	< 1	0.35	< 10	2.41	909
WG88-6 300-305	207 238	< 0.002	2.71	< 0.2	< 5	180	0.5	< 2	5.11	< 0.5	32	254	77	4.66	< 10	< 1	0.31	< 10	2.70	784
WG88-6 305-310	207 238	< 0.002	2.66	< 0.2	< 5	150	0.5	< 2	5.50	< 0.5	28	305	106	4.36	< 10	< 1	0.26	< 10	2.54	784
WG88-6 310-315	207 238	< 0.002	3.10	< 0.2	< 5	160	1.0	< 2	5.27	< 0.5	30	207	88	4.89	< 10	< 1	0.29	< 10	2.71	803
WG88-6 315-320	207 238	< 0.002	3.17	< 0.2	< 5	90	0.5	< 2	7.30	< 0.5	29	141	35	5.07	< 10	1	0.14	< 10	3.00	996
WG88-6 320-325	207 238	< 0.002	2.86	< 0.2	< 5	120	0.5	< 2	3.36	< 0.5	27	180	73	4.65	< 10	< 1	0.22	< 10	2.69	684
WG88-6 325-330	207 238	< 0.002	3.02	< 0.2	< 5	130	< 0.5	< 2	3.53	< 0.5	30	187	74	4.88	< 10	< 1	0.24	< 10	2.83	711
WG88-6 330-335	207 238	< 0.002	3.17	< 0.2	5	190	< 0.5	< 2	5.55	< 0.5	36	468	82	5.08	< 10	< 1	0.30	< 10	3.55	902
WG88-6 335-340	207 238	< 0.002	3.11	< 0.2	< 5	220	< 0.5	< 2	5.36	< 0.5	36	422	82	5.01	< 10	< 1	0.37	< 10	3.32	850
WG88-6 340-345	207 238	< 0.002	2.96	< 0.2	< 5	160	< 0.5	< 2	4.41	< 0.5	33	329	112	4.84	< 10	< 1	0.21	< 10	2.83	718
WG88-6 345-350	207 238	< 0.002	2.96	< 0.2	< 5	210	< 0.5	< 2	5.29	< 0.5	32	404	88	4.87	< 10	< 1	0.30	< 10	2.68	801
WG88-6 350-355	207 238	< 0.002	4.01	< 0.2	10	190	< 0.5	< 2	6.45	< 0.5	43	564	73	6.26	< 10	< 1	0.21	< 10	4.23	1050
WG88-6 355-360	207 238	< 0.002	3.21	< 0.2	< 5	460	< 0.5	< 2	5.90	< 0.5	30	69	36	5.87	< 10	< 1	0.54	< 10	2.46	956
WG88-6 360-365	207 238	< 0.002	4.12	< 0.2	< 5	190	< 0.5	< 2	5.06	< 0.5	36	241	75	7.05	< 10	< 1	0.18	< 10	3.71	961
WG88-6 365-370	207 238	< 0.002	3.51	< 0.2	< 5	680	< 0.5	< 2	7.69	< 0.5	34	303	72	6.00	< 10	< 1	0.49	< 10	3.31	973
WG88-6 370-375	207 238	< 0.002	3.74	< 0.2	< 5	220	< 0.5	< 2	11.15	< 0.5	42	248	95	6.82	< 10	1	0.38	< 10	3.65	1195
WG88-6 375-380	207 238	< 0.002	2.38	< 0.2	< 5	60	< 0.5	< 2	11.27	< 0.5	47	231	104	6.29	< 10	< 1	0.04	< 10	3.63	1310
WG88-6 380-385	207 238	< 0.002	1.54	< 0.2	< 5	30	< 0.5	< 2	7.87	< 0.5	46	215	101	6.94	< 10	< 1	< 0.01	< 10	3.07	1335
WG88-6 385-390	207 238	< 0.002	1.60	< 0.2	< 5	30	< 0.5	< 2	9.45	< 0.5	41	232	97	7.17	< 10	1	< 0.01	< 10	3.68	1335
WG88-6 390-395	207 238	< 0.002	2.88	< 0.2	< 5	40	< 0.5	< 2	7.28	< 0.5	43	235	87	7.10	< 10	< 1	< 0.01	< 10	3.68	1435
WG88-6 395-400	207 238	< 0.002	1.87	< 0.2	35	70	< 0.5	< 2	6.62	1.0	32	283	57	5.13	< 10	< 1	0.07	< 10	3.36	1080

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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Project : LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Tot. Pages: 2
Date : 29-NOV-88
Invoice #: I-8827631
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827631

SAMPLE DESCRIPTION	PREP CODE	Mb 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
WG88-6 205-210	207 238	< 1	0.01	93	950	4	< 5	3	58	0.15	< 10	< 10	41	5	61
WG88-6 210-215	207 238	< 1	< 0.01	788	350	2	< 5	13	113	0.07	< 10	< 10	72	5	41
WG88-6 215-220	207 238	< 1	0.01	435	650	< 2	5	7	49	0.41	< 10	< 10	94	< 5	101
WG88-6 220-225	207 238	< 1	0.01	362	850	4	5	7	54	0.65	< 10	< 10	139	< 5	90
WG88-6 225-230	207 238	< 1	< 0.01	457	730	6	10	4	19	0.46	< 10	< 10	127	< 5	69
WG88-6 230-235	207 238	2	0.03	189	1180	4	5	11	120	0.69	< 10	< 10	190	10	81
WG88-6 235-240	207 238	< 1	0.02	98	1120	2	5	21	243	0.68	20	10	203	25	101
WG88-6 240-245	207 238	< 1	0.01	167	980	4	5	24	222	0.55	< 10	< 10	200	30	93
WG88-6 245-250	207 238	< 1	0.04	129	1010	< 2	< 5	9	181	0.62	< 10	< 10	128	20	72
WG88-6 250-255	207 238	< 1	0.03	118	790	< 2	5	20	208	0.48	< 10	< 10	184	15	78
WG88-6 255-260	207 238	< 1	0.01	238	950	< 2	< 5	25	214	0.43	< 10	< 10	190	20	130
WG88-6 260-265	207 238	< 1	0.01	252	850	6	5	28	275	0.32	< 10	< 10	191	30	102
WG88-6 265-270	207 238	< 1	0.01	209	720	< 2	< 5	27	288	0.14	20	< 10	177	25	97
WG88-6 270-275	207 238	< 1	0.01	152	950	< 2	5	27	246	0.42	< 10	< 10	200	25	93
WG88-6 275-280	207 238	< 1	0.03	139	1050	4	5	10	133	0.59	< 10	< 10	156	15	125
WG88-6 280-285	207 238	< 1	0.01	381	1010	4	5	7	106	0.50	< 10	< 10	108	15	88
WG88-6 285-290	207 238	< 1	0.01	176	980	8	5	10	138	0.59	30	< 10	159	10	123
WG88-6 290-295	207 238	11	0.03	126	960	6	< 5	9	143	0.61	10	< 10	125	10	96
WG88-6 295-300	207 238	1	0.04	87	1100	12	5	9	118	0.65	< 10	< 10	130	5	114
WG88-6 300-305	207 238	< 1	0.03	83	1130	8	5	8	98	0.56	10	< 10	109	10	72
WG88-6 305-310	207 238	< 1	0.03	105	970	6	5	8	94	0.56	< 10	< 10	103	< 5	66
WG88-6 310-315	207 238	< 1	0.04	98	1110	4	< 5	11	152	0.61	10	< 10	99	< 5	69
WG88-6 315-320	207 238	1	0.02	109	950	10	5	8	91	0.49	< 10	< 10	135	10	96
WG88-6 320-325	207 238	< 1	0.03	85	1220	< 2	< 5	6	48	0.46	20	< 10	108	< 5	79
WG88-6 325-330	207 238	< 1	0.03	90	1250	< 2	5	7	52	0.53	< 10	< 10	114	< 5	82
WG88-6 330-335	207 238	< 1	0.03	207	1010	4	5	12	127	0.45	< 10	< 10	126	5	84
WG88-6 335-340	207 238	< 1	0.02	172	980	< 2	< 5	12	128	0.48	10	< 10	125	< 5	169
WG88-6 340-345	207 238	1	0.04	142	1330	< 2	5	9	102	0.57	< 10	< 10	100	< 5	79
WG88-6 345-350	207 238	1	0.04	162	1070	6	5	7	97	0.61	< 10	< 10	99	< 5	78
WG88-6 350-355	207 238	< 1	0.02	258	1060	< 2	5	12	114	0.58	< 10	< 10	161	5	96
WG88-6 355-360	207 238	< 1	0.02	39	1030	< 2	5	13	124	0.42	< 10	< 10	149	< 5	154
WG88-6 360-365	207 238	< 1	0.02	108	1210	< 2	5	14	121	0.51	< 10	< 10	162	< 5	99
WG88-6 365-370	207 238	< 1	0.01	153	1010	< 2	5	14	208	0.20	< 10	< 10	121	< 5	75
WG88-6 370-375	207 238	< 1	< 0.01	157	830	< 2	5	22	250	0.05	< 10	< 10	151	10	95
WG88-6 375-380	207 238	< 1	0.01	160	520	6	5	24	208	0.01	< 10	< 10	137	15	129
WG88-6 380-385	207 238	< 1	0.01	173	560	< 2	5	26	92	0.01	< 10	< 10	138	10	90
WG88-6 385-390	207 238	< 1	0.01	178	660	2	5	26	99	0.01	< 10	< 10	146	20	89
WG88-6 390-395	207 238	< 1	0.01	153	1020	< 2	5	26	76	0.01	< 10	< 10	165	20	124
WG88-6 395-400	207 238	3	0.01	201	1710	8	5	14	105	0.01	< 10	< 10	106	15	211

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

CERTIFICATION :

B. Coughlin



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Project: LIGHTNING

Comments: ATTN: ART TROUP DAVID NEWTON

Page No. : 1
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CERTIFICATE OF ANALYSIS A8827725

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
NG88-7 25-30	207 238	< 0.002	4.44	< 0.2	10	70	< 0.5	2	4.02	< 0.5	51	595	63	8.30	< 10	< 1	< 0.01	10	3.90	1025
NG88-7 30-35	207 238	< 0.002	3.77	< 0.2	< 5	170	< 0.5	2	6.90	0.5	47	519	134	7.88	< 10	< 1	0.16	< 10	3.37	1165
NG88-7 35-40	207 238	< 0.002	4.03	< 0.2	< 5	160	< 0.5	< 2	6.91	0.5	44	382	83	7.67	< 10	< 1	0.18	< 10	3.87	1210
NG88-7 40-45	207 238	< 0.002	4.68	< 0.2	< 5	190	< 0.5	4	6.52	< 0.5	47	386	105	7.20	< 10	< 1	0.26	< 10	5.07	995
NG88-7 45-50	207 238	< 0.002	4.06	< 0.2	< 5	270	< 0.5	2	9.47	< 0.5	44	726	71	6.04	< 10	< 1	0.44	< 10	5.31	1090
NG88-7 50-55	207 238	< 0.002	4.06	< 0.2	10	280	< 0.5	2	8.85	< 0.5	48	763	99	6.35	< 10	< 1	0.44	< 10	5.86	1045
NG88-7 55-60	207 238	< 0.002	4.57	< 0.2	< 5	160	< 0.5	< 2	8.92	< 0.5	54	863	27	6.86	< 10	< 1	0.22	< 10	6.20	1145
NG88-7 60-65	207 238	< 0.002	4.76	< 0.2	< 5	940	1.0	2	5.26	< 0.5	43	342	106	7.19	< 10	< 1	1.66	< 10	4.73	910
NG88-7 65-70	207 238	< 0.002	5.03	< 0.2	< 5	330	< 0.5	2	6.07	0.5	38	439	77	7.02	< 10	< 1	0.60	< 10	5.21	1065
NG88-7 70-75	207 238	< 0.002	4.87	< 0.2	< 5	500	0.5	2	8.09	< 0.5	43	509	86	7.16	< 10	< 1	0.83	< 10	4.74	1175
NG88-7 75-80	207 238	< 0.002	4.44	< 0.2	< 5	540	< 0.5	< 2	5.55	< 0.5	40	367	85	6.71	< 10	2	1.07	< 10	4.45	1000
NG88-7 80-85	207 238	< 0.002	4.65	< 0.2	< 5	340	< 0.5	2	9.39	< 0.5	38	286	67	6.95	< 10	2	0.59	< 10	4.37	1210
NG88-7 85-90	207 238	< 0.002	4.72	< 0.2	< 5	400	< 0.5	< 2	6.92	0.5	43	427	96	6.81	< 10	< 1	0.81	< 10	4.88	1075
NG88-7 90-95	207 238	< 0.002	3.53	< 0.2	< 5	320	< 0.5	< 2	5.55	0.5	34	243	127	5.87	< 10	2	0.57	< 10	3.17	860
NG88-7 95-100	207 238	< 0.002	3.45	< 0.2	< 5	230	< 0.5	2	4.58	< 0.5	33	286	97	5.57	< 10	1	0.41	< 10	3.35	758
NG88-7 100-105	207 238	< 0.002	3.25	< 0.2	< 5	260	< 0.5	< 2	6.96	< 0.5	33	303	96	5.06	< 10	< 1	0.54	< 10	3.01	829
NG88-7 105-110	207 238	< 0.002	3.21	< 0.2	< 5	140	< 0.5	< 2	6.40	< 0.5	35	363	96	5.15	< 10	< 1	0.28	< 10	3.25	858
NG88-7 110-115	207 238	< 0.002	2.72	< 0.2	< 5	150	< 0.5	2	4.44	< 0.5	33	228	118	4.74	< 10	< 1	0.25	< 10	2.47	695
NG88-7 115-120	207 238	< 0.002	2.88	< 0.2	< 5	190	< 0.5	< 2	4.43	< 0.5	33	241	91	5.25	< 10	1	0.31	< 10	2.74	792
NG88-7 120-125	207 238	< 0.002	2.75	< 0.2	< 5	140	< 0.5	< 2	4.46	< 0.5	32	252	94	4.51	< 10	1	0.26	< 10	2.65	720
NG88-7 125-130	207 238	< 0.002	2.80	< 0.2	15	160	< 0.5	4	6.66	< 0.5	33	287	110	4.54	< 10	1	0.29	< 10	2.53	797
NG88-7 130-135	207 238	< 0.002	3.06	< 0.2	< 5	200	< 0.5	6	5.45	< 0.5	35	315	100	4.98	< 10	< 1	0.34	< 10	3.00	768
NG88-7 135-140	207 238	< 0.002	3.50	< 0.2	< 5	230	< 0.5	< 2	6.35	< 0.5	36	338	105	5.96	< 10	< 1	0.36	< 10	3.32	892
NG88-7 140-145	207 238	< 0.002	3.55	< 0.2	15	150	< 0.5	4	3.54	< 0.5	39	257	116	6.13	< 10	< 1	0.22	< 10	3.44	788
NG88-7 145-150	207 238	< 0.002	2.75	< 0.2	< 5	250	< 0.5	2	6.20	< 0.5	32	231	88	4.78	< 10	< 1	0.35	< 10	2.49	821
NG88-7 150-155	207 238	< 0.002	2.69	< 0.2	5	190	< 0.5	< 2	2.78	< 0.5	34	524	80	3.69	< 10	< 1	0.09	< 10	2.80	539
NG88-7 155-160	207 238	< 0.002	2.51	< 0.2	< 5	150	< 0.5	2	3.44	< 0.5	32	145	137	4.44	< 10	< 1	0.21	< 10	2.10	601
NG88-7 160-165	207 238	< 0.002	2.74	< 0.2	< 5	150	< 0.5	4	4.40	< 0.5	37	231	124	4.83	< 10	2	0.19	< 10	2.44	691
NG88-7 165-170	207 238	< 0.002	4.08	< 0.2	< 5	540	< 0.5	4	8.23	< 0.5	45	368	143	6.66	< 10	< 1	0.55	< 10	4.20	1100
NG88-7 170-175	207 238	< 0.002	4.54	< 0.2	20	90	< 0.5	< 2	5.82	< 0.5	56	1065	19	6.65	< 10	< 1	< 0.01	< 10	6.67	1065
NG88-7 175-180	207 238	< 0.002	3.62	< 0.2	< 5	100	< 0.5	< 2	7.86	< 0.5	46	442	76	6.57	< 10	< 1	< 0.01	< 10	5.37	1110
NG88-7 180-185	207 238	< 0.002	3.36	< 0.2	< 5	90	< 0.5	2	7.67	< 0.5	53	203	101	8.00	< 10	< 1	< 0.01	< 10	3.96	1315
NG88-7 185-190	207 238	< 0.002	2.58	< 0.2	< 5	180	< 0.5	2	6.56	< 0.5	46	75	60	7.53	< 10	< 1	0.05	< 10	3.12	1175
NG88-7 190-195	207 238	< 0.002	4.00	< 0.2	< 5	1390	< 0.5	< 2	7.92	0.5	46	168	53	7.82	< 10	< 1	0.29	< 10	3.77	1030
NG88-7 195-200	207 238	< 0.002	3.52	< 0.2	< 5	330	< 0.5	4	8.43	< 0.5	42	291	76	6.93	< 10	< 1	0.24	< 10	3.89	1095
NG88-7 200-205	207 238	< 0.002	3.75	< 0.2	< 5	180	< 0.5	4	7.57	< 0.5	50	281	124	6.52	< 10	< 1	0.27	< 10	3.49	1030
NG88-7 205-210	207 238	< 0.002	4.34	< 0.2	< 5	370	< 0.5	4	7.56	< 0.5	44	176	103	7.24	< 10	< 1	0.67	< 10	3.69	1040
NG88-7 210-215	207 238	< 0.002	4.80	< 0.2	< 5	160	< 0.5	2	7.73	0.5	54	328	144	7.09	< 10	< 1	0.32	< 10	4.33	1045
NG88-7 215-220	207 238	< 0.002	3.64	< 0.2	< 5	260	< 0.5	< 2	8.84	< 0.5	48	281	118	5.67	< 10	< 1	0.64	< 10	3.11	976
NG88-7 220-225	207 238	< 0.002	3.60	< 0.2	< 5	90	< 0.5	< 2	4.15	< 0.5	41	296	75	5.10	< 10	< 1	0.19	< 10	3.44	717

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CERTIFICATION :

B. Coughlin



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No.: 1-B
Tot. Pa.: 2
Date: 29-NOV-88
Invoice #: I-8827725
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827725

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
WG88-7 25-30	207 238	1	< 0.01	335	2560	< 2	< 5	23	99	< 0.01	< 10	< 10	250	5	168
WG88-7 30-35	207 238	< 1	< 0.01	186	1290	< 2	< 5	35	74	0.02	< 10	< 10	260	10	129
WG88-7 35-40	207 238	< 1	< 0.01	138	1080	< 2	< 5	32	135	0.02	< 10	< 10	232	5	122
WG88-7 40-45	207 238	< 1	0.01	128	1060	< 2	5	32	179	0.03	< 10	< 10	226	10	115
WG88-7 45-50	207 238	< 1	0.01	265	830	< 2	5	24	357	0.05	< 10	< 10	165	10	127
WG88-7 50-55	207 238	< 1	0.01	322	800	< 2	5	25	312	0.05	< 10	< 10	171	15	109
WG88-7 55-60	207 238	< 1	< 0.01	335	890	< 2	5	25	385	0.05	< 10	< 10	170	15	200
WG88-7 60-65	207 238	< 1	0.01	132	1180	< 2	< 5	30	244	0.22	< 10	< 10	239	5	123
WG88-7 65-70	207 238	< 1	0.01	148	1120	< 2	< 5	30	260	0.46	< 10	< 10	229	10	114
WG88-7 70-75	207 238	< 1	0.01	155	1120	< 2	< 5	31	309	0.59	< 10	< 10	240	5	108
WG88-7 75-80	207 238	< 1	0.02	124	1050	< 2	< 5	25	192	0.77	< 10	< 10	230	10	196
WG88-7 80-85	207 238	< 1	0.01	112	1070	< 2	5	27	306	0.49	< 10	< 10	220	20	128
WG88-7 85-90	207 238	< 1	0.02	146	1140	< 2	< 5	25	198	0.66	< 10	< 10	232	10	126
WG88-7 90-95	207 238	< 1	0.05	97	1240	2	< 5	14	194	0.74	< 10	< 10	185	5	123
WG88-7 95-100	207 238	< 1	0.05	108	1150	< 2	< 5	12	163	0.77	< 10	< 10	160	10	240
WG88-7 100-105	207 238	< 1	0.04	118	1290	< 2	< 5	10	186	0.68	< 10	< 10	157	15	124
WG88-7 105-110	207 238	< 1	0.03	137	1180	< 2	< 5	7	131	0.55	< 10	< 10	139	5	102
WG88-7 110-115	207 238	< 1	0.08	94	1290	< 2	< 5	9	130	0.68	< 10	< 10	126	5	112
WG88-7 115-120	207 238	< 1	0.05	121	1280	< 2	5	12	118	0.49	< 10	< 10	144	5	161
WG88-7 120-125	207 238	< 1	0.06	121	1140	< 2	< 5	7	108	0.63	< 10	< 10	115	5	79
WG88-7 125-130	207 238	< 1	0.08	141	1150	2	< 5	8	142	0.79	< 10	< 10	118	5	75
WG88-7 130-135	207 238	< 1	0.05	172	1100	< 2	< 5	9	115	0.74	< 10	< 10	139	5	77
WG88-7 135-140	207 238	< 1	0.04	163	1200	< 2	< 5	14	129	0.62	< 10	< 10	183	10	102
WG88-7 140-145	207 238	< 1	0.04	151	1260	< 2	< 5	9	79	0.69	< 10	< 10	161	15	92
WG88-7 145-150	207 238	< 1	0.09	108	1160	< 2	< 5	9	132	0.66	< 10	< 10	138	5	83
WG88-7 150-155	207 238	< 1	0.05	172	870	< 2	< 5	6	67	0.52	< 10	< 10	78	< 5	66
WG88-7 155-160	207 238	< 1	0.09	86	920	< 2	< 5	8	96	0.63	< 10	< 10	103	5	76
WG88-7 160-165	207 238	< 1	0.10	122	960	< 2	< 5	10	112	0.65	< 10	< 10	120	10	75
WG88-7 165-170	207 238	< 1	0.02	156	1070	< 2	5	23	198	0.42	< 10	< 10	210	20	90
WG88-7 170-175	207 238	< 1	0.01	447	630	< 2	< 5	16	192	0.36	< 10	< 10	150	15	110
WG88-7 175-180	207 238	< 1	< 0.01	213	850	< 2	5	22	251	0.02	< 10	< 10	165	15	101
WG88-7 180-185	207 238	< 1	0.01	112	1500	< 2	10	29	229	0.02	< 10	< 10	224	20	128
WG88-7 185-190	207 238	1	0.01	56	1540	< 2	5	24	194	< 0.01	< 10	< 10	196	15	130
WG88-7 190-195	207 238	< 1	0.01	106	1490	88	15	22	316	0.04	< 10	< 10	182	15	103
WG88-7 195-200	207 238	< 1	0.01	160	1160	< 2	10	18	271	0.03	< 10	< 10	157	15	99
WG88-7 200-205	207 238	< 1	0.02	151	1030	< 2	< 5	15	217	0.36	< 10	< 10	159	20	95
WG88-7 205-210	207 238	< 1	0.02	110	1210	< 2	< 5	17	147	0.40	< 10	< 10	212	15	98
WG88-7 210-215	207 238	< 1	0.01	168	680	< 2	10	22	137	0.11	< 10	< 10	192	15	99
WG88-7 215-220	207 238	< 1	0.03	160	680	< 2	10	16	157	0.30	< 10	< 10	145	20	79
WG88-7 220-225	207 238	< 1	0.05	179	1120	< 2	15	9	89	0.40	< 10	< 10	108	15	74

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. 2-A
Tot. Pa. 2
Date 29-NOV-88
Invoice #: I-8827725
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827725

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
WG88-7 225-230	207 238	< 0.002	3.17	< 0.2	< 5	70	< 0.5	< 2	7.90	< 0.5	46	270	72	5.92	< 10	< 1	0.09	< 10	3.69	1040
WG88-7 230-235	207 238	< 0.002	4.00	< 0.2	< 5	80	< 0.5	< 2	6.58	< 0.5	43	293	53	6.37	< 10	2	0.11	< 10	3.81	1025
WG88-7 235-240	207 238	< 0.002	4.18	< 0.2	< 5	130	< 0.5	< 2	11.85	< 0.5	45	259	147	6.38	< 10	2	0.19	< 10	3.82	1305
WG88-7 240-245	207 238	< 0.002	4.99	< 0.2	< 5	270	< 0.5	< 2	8.36	< 0.5	44	507	87	7.23	< 10	< 1	0.82	< 10	4.50	1125
WG88-7 245-250	207 238	< 0.002	4.23	< 0.2	25	280	< 0.5	< 2	8.01	< 0.5	40	401	109	6.07	< 10	1	0.84	< 10	3.87	992
WG88-7 250-255	207 238	< 0.002	4.13	< 0.2	< 5	170	< 0.5	< 2	6.13	< 0.5	41	305	153	6.60	< 10	< 1	0.47	< 10	3.88	910
WG88-7 255-260	207 238	< 0.002	2.79	< 0.2	< 5	160	< 0.5	< 2	3.22	< 0.5	30	113	116	4.87	< 10	< 1	0.48	< 10	2.22	648
WG88-7 260-265	207 238	< 0.002	2.70	< 0.2	< 5	160	< 0.5	4	3.41	< 0.5	30	96	140	4.67	< 10	2	0.44	< 10	2.05	631
WG88-7 265-270	207 238	< 0.002	3.27	< 0.2	< 5	110	< 0.5	< 2	3.78	< 0.5	36	158	93	6.23	< 10	< 1	0.27	< 10	3.14	995
WG88-7 270-275	207 238	< 0.002	1.80	< 0.2	< 5	40	0.5	< 2	5.34	< 0.5	41	132	96	7.24	< 10	< 1	0.04	< 10	2.87	1220
WG88-7 275-280	207 238	< 0.002	1.49	< 0.2	5	40	0.5	< 2	6.83	< 0.5	50	288	66	6.58	< 10	< 1	0.04	< 10	3.38	1285
WG88-7 280-285	207 238	< 0.002	1.12	< 0.2	5	70	< 0.5	< 2	6.63	< 0.5	34	143	79	5.05	< 10	< 1	0.13	< 10	2.88	911
WG88-7 285-290	207 238	< 0.002	0.73	< 0.2	< 5	110	< 0.5	6	4.40	< 0.5	18	32	32	3.31	< 10	< 1	0.21	< 10	1.75	553
WG88-7 290-295	207 238	< 0.002	0.79	< 0.2	< 5	100	< 0.5	4	4.93	3.5	15	56	61	2.94	< 10	< 1	0.22	< 10	2.23	443
WG88-7 295-300	207 238	< 0.002	0.78	< 0.2	< 5	140	< 0.5	10	5.59	< 0.5	10	17	22	2.07	< 10	< 1	0.29	< 10	3.05	301
WG88-7 300-305	207 238	< 0.002	0.80	< 0.2	< 5	100	< 0.5	2	6.47	< 0.5	7	19	12	2.08	< 10	< 1	0.17	< 10	3.15	518
WG88-7 305-310	207 238	< 0.002	0.86	< 0.2	< 5	120	< 0.5	6	4.58	< 0.5	10	19	29	2.03	< 10	< 1	0.14	< 10	2.47	307
WG88-7 310-315	207 238	< 0.002	0.74	< 0.2	< 5	140	< 0.5	6	4.00	< 0.5	8	19	18	2.00	< 10	< 1	0.21	< 10	2.09	377
WG88-7 315-320	207 238	< 0.002	0.63	< 0.2	< 5	100	< 0.5	< 2	5.37	< 0.5	9	27	23	2.26	< 10	< 1	0.17	< 10	2.72	434
WG88-7 320-325	207 238	< 0.002	0.88	< 0.2	< 5	120	< 0.5	8	4.47	1.0	13	50	91	2.42	< 10	< 1	0.24	< 10	2.17	375
WG88-7 325-330	207 238	< 0.002	0.74	< 0.2	< 5	140	< 0.5	4	5.61	4.5	14	46	144	3.10	< 10	< 1	0.25	< 10	1.89	425
WG88-7 330-335	207 238	< 0.002	1.00	< 0.2	35	110	< 0.5	< 2	8.69	0.5	35	78	85	5.04	< 10	1	0.15	< 10	3.09	908
WG88-7 335-340	207 238	< 0.002	1.36	< 0.2	< 5	170	< 0.5	4	5.33	< 0.5	18	48	47	3.51	< 10	2	0.19	< 10	1.67	558
WG88-7 340-345	207 238	< 0.002	2.35	< 0.2	5	270	< 0.5	< 2	3.71	< 0.5	20	59	67	3.81	< 10	< 1	0.25	< 10	1.92	560
WG88-7 345-350	207 238	< 0.002	2.97	< 0.2	< 5	110	< 0.5	< 2	2.54	< 0.5	41	123	58	5.55	< 10	< 1	0.17	30	2.13	1170
WG88-7 350-355	207 238	< 0.002	2.09	< 0.2	< 5	70	< 0.5	4	1.30	< 0.5	28	39	53	5.63	< 10	1	0.16	30	1.12	943
WG88-7 355-360	207 238	< 0.002	1.55	< 0.2	< 5	80	< 0.5	2	1.43	< 0.5	31	49	53	5.67	< 10	< 1	0.15	40	1.33	1245
WG88-7 360-365	207 238	< 0.002	1.91	< 0.2	< 5	100	0.5	2	0.57	< 0.5	102	36	16	6.34	< 10	< 1	0.23	50	1.19	1210
WG88-7 365-370	207 238	< 0.002	2.25	0.2	< 5	70	< 0.5	< 2	0.75	< 0.5	48	43	18	5.06	10	< 1	0.18	40	1.27	889
WG88-7 370-375	207 238	< 0.002	2.22	0.2	< 5	60	< 0.5	< 2	0.73	< 0.5	35	40	59	6.60	10	< 1	0.17	40	1.17	986
WG88-7 375-380	207 238	< 0.002	2.48	< 0.2	< 5	70	< 0.5	< 2	2.17	< 0.5	30	38	53	5.64	10	< 1	0.12	40	1.24	1530
WG88-7 380-385	207 238	< 0.002	2.71	< 0.2	< 5	110	< 0.5	< 2	1.08	< 0.5	30	41	39	5.41	10	2	0.20	50	1.12	1025
WG88-7 385-390	207 238	< 0.002	2.47	0.4	< 5	50	< 0.5	< 2	0.45	< 0.5	32	40	36	5.35	10	< 1	0.17	50	1.05	745
WG88-7 390-395	207 238	< 0.002	2.30	< 0.2	< 5	30	< 0.5	< 2	1.01	< 0.5	20	40	22	4.65	10	2	0.11	50	0.96	689
WG88-7 398-400	207 238	< 0.002	2.39	< 0.2	< 5	30	< 0.5	< 2	1.01	< 0.5	23	43	27	4.94	10	< 1	0.11	40	0.98	735

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PHONE (604) 984-0211

To: MARK MANAGEMENT LIMITED

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

Project: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. :
Tot. Pages :
Date : 29-NOV-88
Invoice #: I-8827725
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827725

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
NG88-7 225-230	207 238	1	0.01	155	540	< 2	5	20	135	0.08	< 10	< 10	131	30	76
NG88-7 230-235	207 238	1	0.01	158	740	< 2	5	20	109	0.08	< 10	< 10	141	30	86
NG88-7 235-240	207 238	< 1	0.01	135	470	4	10	15	144	0.03	< 10	< 10	117	30	80
NG88-7 240-245	207 238	< 1	0.01	197	800	4	5	18	118	0.37	< 10	< 10	184	40	93
NG88-7 245-250	207 238	1	0.02	166	730	< 2	5	16	125	0.30	< 10	< 10	157	25	75
NG88-7 250-255	207 238	< 1	0.02	139	910	< 2	< 5	13	109	0.22	< 10	< 10	154	30	80
NG88-7 255-260	207 238	< 1	0.04	75	1150	< 2	5	6	99	0.45	< 10	< 10	101	15	69
NG88-7 260-265	207 238	1	0.08	70	1070	< 2	< 5	6	122	0.62	< 10	< 10	108	10	62
NG88-7 265-270	207 238	< 1	0.03	98	1130	< 2	< 5	12	106	0.42	< 10	< 10	134	20	79
NG88-7 270-275	207 238	< 1	0.01	93	980	2	< 5	26	109	0.08	< 10	< 10	160	15	104
NG88-7 275-280	207 238	< 1	0.01	259	950	4	5	24	142	0.11	< 10	< 10	141	30	114
NG88-7 280-285	207 238	< 1	0.01	162	1040	2	5	13	124	0.05	< 10	< 10	78	25	124
NG88-7 285-290	207 238	< 1	0.01	53	620	10	< 5	3	112	0.02	< 10	< 10	20	15	90
NG88-7 290-295	207 238	18	0.01	100	3880	116	< 5	3	170	0.07	< 10	10	128	10	278
NG88-7 295-300	207 238	< 1	0.01	26	460	10	< 5	2	161	0.01	< 10	< 10	15	10	49
NG88-7 300-305	207 238	2	0.01	15	230	12	< 5	3	105	< 0.01	< 10	< 10	15	5	43
NG88-7 305-310	207 238	< 1	0.01	20	300	10	5	2	85	< 0.01	< 10	< 10	14	5	46
NG88-7 310-315	207 238	< 1	0.01	24	410	4	< 5	2	71	0.01	< 10	< 10	12	5	56
NG88-7 315-320	207 238	< 1	0.01	28	420	4	5	2	135	0.07	< 10	< 10	21	< 5	60
NG88-7 320-325	207 238	2	0.02	49	2930	20	< 5	3	158	0.14	< 10	< 10	42	10	146
NG88-7 325-330	207 238	11	0.01	80	8080	20	5	2	199	0.06	< 10	< 10	80	10	508
NG88-7 330-335	207 238	2	0.01	125	3000	< 2	5	5	266	0.02	< 10	< 10	43	15	194
NG88-7 335-340	207 238	1	0.01	48	730	< 2	5	3	171	0.12	< 10	< 10	29	10	97
NG88-7 340-345	207 238	4	0.01	50	1390	12	< 5	3	139	0.03	< 10	< 10	53	15	100
NG88-7 345-350	207 238	1	0.01	82	740	< 2	< 5	7	95	0.02	< 10	< 10	47	15	113
NG88-7 350-355	207 238	1	0.01	42	730	< 2	< 5	5	64	0.03	< 10	< 10	36	15	92
NG88-7 355-360	207 238	2	0.01	51	820	14	< 5	6	54	0.02	< 10	< 10	31	10	112
NG88-7 360-365	207 238	2	0.01	59	620	< 2	< 5	5	28	0.01	< 10	< 10	26	5	120
NG88-7 365-370	207 238	1	0.01	52	590	14	< 5	5	41	0.02	< 10	< 10	29	5	104
NG88-7 370-375	207 238	1	0.01	52	530	8	< 5	6	45	0.04	< 10	< 10	41	< 5	103
NG88-7 375-380	207 238	2	0.01	42	630	12	< 5	6	107	0.02	< 10	< 10	31	10	113
NG88-7 380-385	207 238	2	0.01	47	490	14	5	5	49	0.02	< 10	< 10	26	< 5	105
NG88-7 385-390	207 238	< 1	0.01	46	450	16	< 5	4	23	< 0.01	< 10	< 10	20	5	105
NG88-7 390-395	207 238	2	0.01	37	460	10	< 5	3	24	< 0.01	< 10	< 10	15	< 5	87
NG88-7 395-400	207 238	1	0.01	43	450	22	< 5	3	30	< 0.01	< 10	< 10	17	10	88

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :

B. Coughlin



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. 1-A
Tot. Pag. 1
Date 30-NOV-88
Invoice #: I-8827802
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827802

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
WG88-8 50-55	207 238	< 0.002	1.62	< 0.2	5	290	< 0.5	< 2	7.48	< 0.5	16	34	20	2.55	< 10	< 1	0.19	< 10	1.15	486
WG88-8 55-60	207 238	< 0.002	2.25	< 0.2	5	360	< 0.5	< 2	4.08	1.0	19	36	25	2.86	< 10	< 1	0.23	20	1.52	522
WG88-8 60-65	207 238	< 0.002	0.83	0.4	< 5	370	< 0.5	< 2	2.79	11.0	9	28	79	1.45	< 10	3	0.27	10	0.33	180
WG88-8 65-70	207 238	< 0.002	0.87	1.4	5	420	< 0.5	< 2	2.22	14.5	10	31	109	1.79	< 10	< 1	0.34	20	0.31	110
WG88-8 70-75	207 238	< 0.002	0.93	0.8	30	380	< 0.5	< 2	4.91	13.0	13	26	86	2.44	< 10	2	0.31	< 10	0.52	190
WG88-8 75-80	207 238	< 0.002	1.04	1.0	5	390	< 0.5	< 2	2.40	17.0	10	33	93	2.41	< 10	< 1	0.32	20	0.79	144
WG88-8 80-85	207 238	< 0.002	1.18	0.8	5	380	< 0.5	< 2	3.49	27.5	10	41	87	2.62	< 10	< 1	0.32	10	1.16	163
WG88-8 85-90	207 238	< 0.002	0.99	0.4	< 5	370	< 0.5	< 2	4.09	11.5	10	36	85	2.50	< 10	< 1	0.27	10	1.49	236
WG88-8 90-95	207 238	< 0.002	1.16	< 0.2	100	360	< 0.5	< 2	6.35	0.5	15	21	52	2.46	< 10	< 1	0.26	< 10	1.06	323
WG88-8 95-100	207 238	< 0.002	0.99	< 0.2	35	430	< 0.5	< 2	4.27	4.0	11	42	21	2.44	< 10	< 1	0.30	< 10	1.18	290
WG88-8 100-105	207 238	< 0.002	0.93	< 0.2	20	320	< 0.5	4	5.51	2.0	10	39	36	2.55	< 10	< 1	0.26	< 10	1.59	354
WG88-8 105-110	207 238	< 0.002	0.80	< 0.2	10	290	< 0.5	< 2	5.92	3.0	10	39	73	2.89	< 10	< 1	0.27	< 10	1.79	427
WG88-8 110-115	207 238	< 0.002	1.00	0.4	10	350	< 0.5	< 2	4.03	24.5	10	45	105	2.55	< 10	< 1	0.35	< 10	1.20	246
WG88-8 115-120	207 238	< 0.002	1.15	< 0.2	30	250	< 0.5	2	4.41	1.5	14	39	58	2.95	< 10	1	0.27	< 10	1.73	315
WG88-8 120-125	207 238	< 0.002	1.06	< 0.2	30	180	< 0.5	< 2	4.18	3.0	10	43	55	2.77	< 10	< 1	0.18	< 10	1.57	418
WG88-8 125-130	207 238	< 0.002	1.10	0.2	25	180	< 0.5	< 2	3.13	6.0	10	43	81	2.77	< 10	< 1	0.18	10	1.51	352
WG88-8 130-135	207 238	< 0.002	0.64	1.2	10	240	< 0.5	< 2	1.63	10.0	11	42	67	2.31	< 10	< 1	0.24	20	0.54	197
WG88-8 135-140	207 238	< 0.002	1.12	2.8	10	220	< 0.5	2	6.89	13.0	14	54	122	2.83	< 10	< 1	0.23	< 10	2.11	547
WG88-8 140-145	207 238	< 0.002	1.17	2.8	< 5	270	0.5	4	4.38	9.0	11	53	65	2.18	< 10	< 1	0.28	< 10	1.36	336
WG88-8 145-150	207 238	< 0.002	0.97	0.6	30	150	< 0.5	< 2	2.47	2.5	16	40	71	2.59	< 10	< 1	0.14	20	1.15	281
WG88-8 150-155	207 238	< 0.002	2.36	< 0.2	30	140	< 0.5	< 2	1.09	< 0.5	40	48	101	6.65	< 10	< 1	0.21	40	1.31	454
WG88-8 155-160	207 238	< 0.002	2.27	< 0.2	30	130	< 0.5	< 2	0.90	0.5	35	36	68	6.22	< 10	2	0.29	50	1.11	422
WG88-8 160-165	207 238	< 0.002	2.44	< 0.2	25	110	< 0.5	< 2	1.10	< 0.5	36	42	65	6.51	< 10	< 1	0.28	50	1.14	502
WG88-8 165-170	207 238	< 0.002	2.58	< 0.2	30	110	< 0.5	< 2	0.96	< 0.5	29	40	39	5.66	< 10	< 1	0.32	50	1.12	494
WG88-8 170-175	207 238	< 0.002	2.66	< 0.2	25	110	< 0.5	< 2	0.74	< 0.5	27	40	31	5.72	< 10	< 1	0.36	50	1.12	503
WG88-8 175-180	207 238	< 0.002	2.81	< 0.2	15	80	< 0.5	< 2	0.65	< 0.5	26	42	24	5.84	< 10	< 1	0.31	50	1.22	582
WG88-8 180-185	207 238	< 0.002	2.95	< 0.2	20	130	< 0.5	< 2	0.68	< 0.5	26	46	26	5.48	< 10	< 1	0.52	50	1.10	504
WG88-8 185-190	207 238	< 0.002	2.72	< 0.2	5	130	< 0.5	< 2	1.18	< 0.5	27	48	27	5.60	< 10	< 1	0.47	50	1.05	512
WG88-8 190-195	207 238	< 0.002	2.61	0.4	10	100	< 0.5	< 2	1.01	< 0.5	21	41	25	5.67	< 10	< 1	0.34	50	1.09	548
WG88-8 195-200	207 238	< 0.002	2.58	0.4	5	90	< 0.5	< 2	0.62	< 0.5	22	45	31	5.34	< 10	< 1	0.32	50	1.04	512
WG88-8 200-205	207 238	< 0.002	2.66	0.2	5	80	< 0.5	< 2	0.60	< 0.5	18	47	24	5.62	< 10	< 1	0.28	50	1.07	534
WG88-8 205-210	207 238	< 0.002	2.17	0.2	10	70	< 0.5	< 2	1.06	< 0.5	15	37	44	4.78	< 10	< 1	0.21	50	0.93	455
WG88-8 210-215	207 238	< 0.002	2.18	0.2	< 5	50	< 0.5	< 2	1.14	< 0.5	15	38	16	4.77	< 10	< 1	0.20	50	0.93	441
WG88-8 215-220	207 238	< 0.002	2.40	< 0.2	440	60	< 0.5	< 2	1.38	< 0.5	16	35	29	5.05	< 10	< 1	0.15	40	1.09	463
WG88-8 220-225	207 238	< 0.002	2.77	< 0.2	10	110	< 0.5	< 2	1.45	< 0.5	21	44	39	5.38	< 10	< 1	0.24	40	1.25	601
WG88-8 225-230	207 238	< 0.002	2.49	< 0.2	40	80	< 0.5	< 2	2.48	< 0.5	13	43	21	4.46	< 10	< 1	0.19	30	1.17	850
WG88-8 230-235	207 238	< 0.002	2.31	< 0.2	15	90	< 0.5	< 2	6.27	< 0.5	15	36	19	4.07	< 10	< 1	0.21	< 10	1.04	1445
WG88-8 235-240	207 238	< 0.002	2.93	< 0.2	< 5	130	< 0.5	< 2	1.78	< 0.5	20	42	29	4.95	< 10	< 1	0.30	40	1.22	607
WG88-8 240-245	207 238	< 0.002	2.41	< 0.2	< 5	110	< 0.5	< 2	0.59	< 0.5	24	39	25	4.60	< 10	< 1	0.33	30	1.01	346
WG88-8 245-250	207 238	< 0.002	2.56	< 0.2	< 5	50	< 0.5	< 2	0.91	< 0.5	27	76	28	5.66	< 10	< 1	0.16	40	1.27	446

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Page No. : B
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CERTIFICATE OF ANALYSIS A8827802

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
WG88-8 50-55	207 238	< 1	0.01	31	610	8	< 5	2	214	0.12	< 10	< 10	16	5	73
WG88-8 55-60	207 238	2	0.01	41	1210	< 2	< 5	3	162	0.10	< 10	< 10	32	5	199
WG88-8 60-65	207 238	12	0.01	59	5850	4	5	2	75	0.06	< 10	< 10	203	< 5	729
WG88-8 65-70	207 238	25	0.01	75	8050	16	< 5	2	74	0.07	< 10	< 10	264	< 5	1150
WG88-8 70-75	207 238	16	0.01	72	5730	10	< 5	2	170	0.09	< 10	< 10	170	5	941
WG88-8 75-80	207 238	23	0.01	85	4960	6	5	2	74	0.03	< 10	< 10	213	5	1150
WG88-8 80-85	207 238	23	0.01	87	6120	6	< 5	2	89	< 0.01	< 10	< 10	269	10	1595
WG88-8 85-90	207 238	17	0.01	82	6500	6	5	2	126	< 0.01	< 10	< 10	216	< 5	720
WG88-8 90-95	207 238	4	0.01	49	1980	< 2	< 5	2	149	< 0.01	< 10	< 10	47	10	167
WG88-8 95-100	207 238	14	0.01	69	6270	2	5	2	185	< 0.01	< 10	< 10	178	5	321
WG88-8 100-105	207 238	21	0.02	82	8150	2	5	2	193	< 0.01	< 10	< 10	198	5	227
WG88-8 105-110	207 238	17	0.02	93	8360	< 2	< 5	2	227	< 0.01	< 10	< 10	183	5	238
WG88-8 110-115	207 238	20	0.02	92	8080	< 2	5	2	179	< 0.01	< 10	< 10	368	10	1395
WG88-8 115-120	207 238	14	0.01	73	3610	6	5	2	177	< 0.01	< 10	< 10	151	< 5	159
WG88-8 120-125	207 238	29	0.01	102	3770	2	< 5	2	164	< 0.01	< 10	10	278	5	251
WG88-8 125-130	207 238	40	0.01	112	2780	16	5	2	137	< 0.01	< 10	< 10	396	5	456
WG88-8 130-135	207 238	63	0.01	177	1800	50	< 5	1	51	< 0.01	< 10	20	247	5	787
WG88-8 135-140	207 238	22	0.01	91	9430	462	5	4	134	< 0.01	< 10	10	497	10	978
WG88-8 140-145	207 238	24	0.01	102	8120	286	5	3	98	0.01	< 10	10	513	5	686
WG88-8 145-150	207 238	44	< 0.01	129	4110	44	5	2	51	< 0.01	< 10	10	303	5	246
WG88-8 150-155	207 238	< 1	0.01	68	1010	8	< 5	4	27	0.14	< 10	< 10	49	< 5	134
WG88-8 155-160	207 238	2	0.01	68	1040	16	5	3	19	0.16	< 10	< 10	46	< 5	134
WG88-8 160-165	207 238	< 1	0.01	58	810	2	5	3	24	0.14	< 10	< 10	32	< 5	122
WG88-8 165-170	207 238	1	0.01	61	920	6	< 5	3	19	0.18	< 10	< 10	40	< 5	134
WG88-8 170-175	207 238	< 1	0.02	54	700	2	< 5	3	17	0.26	< 10	< 10	32	< 5	97
WG88-8 175-180	207 238	< 1	0.01	54	730	< 2	< 5	3	15	0.25	< 10	< 10	33	< 5	121
WG88-8 180-185	207 238	< 1	0.02	49	680	< 2	5	4	17	0.20	< 10	< 10	33	< 5	108
WG88-8 185-190	207 238	< 1	0.02	54	650	2	< 5	3	23	0.17	< 10	< 10	28	< 5	111
WG88-8 190-195	207 238	< 1	0.01	48	550	< 2	< 5	4	23	0.22	< 10	< 10	26	< 5	108
WG88-8 195-200	207 238	< 1	0.01	57	590	< 2	< 5	3	20	0.20	< 10	< 10	26	< 5	106
WG88-8 200-205	207 238	< 1	0.01	47	570	8	< 5	3	20	0.19	< 10	< 10	23	< 5	103
WG88-8 205-210	207 238	< 1	0.01	33	760	4	< 5	2	28	0.12	< 10	< 10	18	< 5	75
WG88-8 210-215	207 238	< 1	0.01	39	700	< 2	< 5	2	31	0.11	< 10	< 10	20	5	76
WG88-8 215-220	207 238	1	0.01	41	1410	2	5	2	47	0.07	< 10	< 10	21	< 5	95
WG88-8 220-225	207 238	< 1	0.01	45	1670	< 2	< 5	4	51	0.14	< 10	< 10	31	5	97
WG88-8 225-230	207 238	< 1	0.02	41	1260	< 2	< 5	4	61	0.22	< 10	< 10	28	5	88
WG88-8 230-235	207 238	< 1	0.02	33	1170	10	5	4	114	0.16	< 10	< 10	25	5	83
WG88-8 235-240	207 238	< 1	0.02	43	1500	< 2	< 5	4	49	0.17	< 10	< 10	32	< 5	133
WG88-8 240-245	207 238	< 1	0.02	48	1400	< 2	< 5	3	22	0.11	< 10	< 10	25	< 5	106
WG88-8 245-250	207 238	1	0.02	60	1400	8	< 5	3	35	0.07	< 10	< 10	24	< 5	129

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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
NG88-8 250-255	207 238	< 0.002	2.63	0.2	< 5	90	< 0.5	2	0.81	< 0.5	21	39	27	4.99	< 10	< 1	0.22	50	1.18	409
NG88-8 255-260	207 238	< 0.002	2.89	0.2	10	100	< 0.5	2	0.70	< 0.5	26	42	33	5.92	< 10	< 1	0.23	40	1.32	485
NG88-8 260-265	207 238	< 0.002	2.79	0.2	5	90	< 0.5	8	0.68	< 0.5	25	38	33	5.50	< 10	< 1	0.27	40	1.19	466
NG88-8 265-270	207 238	< 0.002	2.64	0.2	< 5	70	< 0.5	4	0.98	< 0.5	25	36	63	5.73	< 10	< 1	0.20	30	1.26	546
NG88-8 270-275	207 238	< 0.002	2.18	0.2	< 5	60	< 0.5	6	1.42	< 0.5	18	32	98	5.94	< 10	< 1	0.19	20	1.05	442
NG88-8 275-280	207 238	< 0.002	1.62	0.2	5	80	< 0.5	2	0.52	0.5	17	27	54	4.45	< 10	< 1	0.26	30	0.64	261
NG88-8 280-285	207 238	< 0.002	1.63	0.2	10	50	< 0.5	< 2	1.07	< 0.5	19	33	102	4.74	< 10	< 1	0.18	30	0.69	411
NG88-8 285-290	207 238	< 0.002	1.75	0.2	< 5	80	< 0.5	< 2	0.60	3.5	27	34	105	5.45	< 10	< 1	0.27	50	0.67	359
NG88-8 290-295	207 238	< 0.002	2.91	0.2	< 5	100	< 0.5	8	2.58	15.5	22	38	103	5.80	< 10	< 1	0.24	30	1.27	1070
NG88-8 295-300	207 238	< 0.002	2.65	0.2	< 5	90	< 0.5	2	2.66	0.5	23	37	60	5.02	< 10	< 1	0.22	40	1.20	639
NG88-8 300-305	207 238	< 0.002	2.21	0.4	5	60	< 0.5	< 2	2.24	3.0	19	46	32	4.63	< 10	< 1	0.16	30	1.06	730
NG88-8 305-310	207 238	< 0.002	2.66	< 0.2	10	60	< 0.5	< 2	2.75	< 0.5	23	58	24	4.33	< 10	< 1	0.16	10	1.57	850
NG88-8 310-315	207 238	< 0.002	1.03	< 0.2	15	40	< 0.5	< 2	1.27	0.5	9	25	16	2.26	< 10	< 1	0.12	20	0.45	409
NG88-8 315-320	207 238	< 0.002	0.51	< 0.2	5	20	< 0.5	< 2	0.40	1.5	6	15	6	1.13	< 10	< 1	0.08	10	0.19	136
NG88-8 320-325	207 238	< 0.002	0.72	< 0.2	5	30	< 0.5	2	1.08	1.0	7	24	11	1.48	< 10	< 1	0.09	10	0.29	327
NG88-8 325-330	207 238	< 0.002	0.96	< 0.2	< 5	50	< 0.5	2	0.71	3.0	9	26	24	2.46	< 10	< 1	0.18	30	0.34	306
NG88-8 330-335	207 238	< 0.002	0.54	< 0.2	5	20	< 0.5	< 2	1.18	4.0	2	16	17	1.68	< 10	< 1	0.08	10	0.22	233
NG88-8 335-340	207 238	< 0.002	1.11	3.6	< 5	50	< 0.5	4	1.03	25.0	19	24	159	5.83	< 10	< 1	0.19	30	0.45	327
NG88-8 340-345	207 238	< 0.002	1.74	0.2	< 5	70	< 0.5	2	2.10	4.0	19	33	46	4.28	< 10	< 1	0.23	40	0.74	578
NG88-8 345-350	207 238	< 0.002	2.38	0.2	15	280	< 0.5	4	0.73	1.0	20	34	33	5.20	< 10	< 1	0.35	40	0.94	515
NG88-8 350-355	207 238	< 0.002	1.66	< 0.2	< 5	80	< 0.5	6	1.61	1.0	13	33	54	4.42	< 10	< 1	0.29	40	0.61	491
NG88-8 355-360	207 238	< 0.002	2.16	< 0.2	5	110	< 0.5	< 2	0.93	5.5	20	39	41	4.76	< 10	< 1	0.31	40	0.84	490
NG88-8 360-365	207 238	< 0.002	2.42	< 0.2	< 5	120	< 0.5	< 2	0.72	< 0.5	15	29	18	4.79	< 10	< 1	0.29	40	0.97	441
NG88-8 365-370	207 238	< 0.002	2.33	< 0.2	10	90	< 0.5	4	0.51	< 0.5	14	27	22	4.74	< 10	< 1	0.20	30	1.05	358
NG88-8 370-375	207 238	< 0.002	2.57	< 0.2	5	110	< 0.5	< 2	0.41	< 0.5	19	38	13	4.79	< 10	< 1	0.24	40	1.16	389
NG88-8 375-380	207 238	< 0.002	3.02	< 0.2	< 5	50	< 0.5	2	1.11	0.5	29	66	30	5.28	< 10	< 1	0.09	20	1.97	628
NG88-8 380-385	207 238	< 0.002	3.65	< 0.2	< 5	30	< 0.5	< 2	1.27	< 0.5	34	78	23	6.14	< 10	< 1	0.06	10	2.45	756
NG88-8 385-390	207 238	< 0.002	3.09	< 0.2	< 5	90	< 0.5	< 2	0.94	< 0.5	27	58	30	5.54	< 10	< 1	0.17	30	1.77	552
NG88-8 390-395	207 238	< 0.002	2.79	< 0.2	5	110	< 0.5	< 2	0.34	< 0.5	18	39	18	5.41	< 10	< 1	0.26	40	1.27	403
NG88-8 395-400	207 238	< 0.002	3.00	< 0.2	50	140	< 0.5	< 2	0.48	< 0.5	18	46	18	5.50	< 10	< 1	0.32	40	1.33	472

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

CERTIFICATION: _____

P. Langhi



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: LIGHTNING

Comments: ATTN: ART TROUP CC: DAVID NEWTON

Page No. : 2-B
Tot. Page: 1
Date : NOV-88
Invoice #: I-8827802
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827802

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
WG88-8 250-255	207 238	< 1	0.02	35	950	< 2	< 5	3	34	0.03	< 10	< 10	25	< 5	147
WG88-8 255-260	207 238	< 1	0.02	44	850	< 2	< 5	4	24	0.15	< 10	< 10	26	< 5	154
WG88-8 260-265	207 238	< 1	0.02	46	1310	< 2	< 5	4	22	0.15	< 10	< 10	26	< 5	169
WG88-8 265-270	207 238	< 1	0.01	38	1070	4	< 5	4	28	0.13	< 10	< 10	34	< 5	345
WG88-8 270-275	207 238	< 1	0.01	29	660	10	< 5	3	38	0.10	< 10	< 10	29	< 5	142
WG88-8 275-280	207 238	< 1	0.01	31	650	32	< 5	2	18	0.08	< 10	< 10	13	< 5	324
WG88-8 280-285	207 238	< 1	0.01	28	590	10	< 5	2	23	0.05	< 10	< 10	13	5	1370
WG88-8 285-290	207 238	< 1	0.01	39	700	10	< 5	2	19	0.03	< 10	< 10	15	5	1035
WG88-8 290-295	207 238	< 1	0.01	29	1520	34	< 5	4	49	0.18	< 10	< 10	33	15	4530
WG88-8 295-300	207 238	< 1	0.01	42	1170	30	< 5	3	58	0.13	< 10	< 10	23	10	336
WG88-8 300-305	207 238	< 1	0.01	37	740	114	< 5	3	45	0.13	< 10	< 10	19	10	961
WG88-8 305-310	207 238	< 1	0.01	33	610	52	< 5	5	68	0.25	10	< 10	64	5	273
WG88-8 310-315	207 238	1	0.01	15	510	14	< 5	1	21	0.06	< 10	< 10	8	5	346
WG88-8 315-320	207 238	1	< 0.01	5	350	10	< 5	< 1	8	0.01	< 10	< 10	4	< 5	414
WG88-8 320-325	207 238	< 1	0.01	7	380	10	< 5	1	18	0.04	< 10	< 10	8	5	285
WG88-8 325-330	207 238	1	0.01	17	460	2	< 5	1	13	0.08	< 10	< 10	7	< 5	753
WG88-8 330-335	207 238	< 1	< 0.01	8	320	6	< 5	< 1	14	0.03	< 10	< 10	4	5	1060
WG88-8 335-340	207 238	< 1	0.01	33	490	3270	5	2	20	0.13	< 10	< 10	10	5	7190
WG88-8 340-345	207 238	< 1	0.01	44	640	136	< 5	2	37	0.23	< 10	< 10	15	5	1275
WG88-8 345-350	207 238	< 1	0.01	46	750	228	< 5	3	18	0.26	< 10	< 10	18	5	649
WG88-8 350-355	207 238	< 1	0.01	45	550	38	< 5	3	29	0.23	< 10	< 10	16	5	376
WG88-8 355-360	207 238	< 1	0.01	47	570	4	< 5	3	20	0.22	< 10	< 10	20	< 5	1745
WG88-8 360-365	207 238	< 1	0.01	35	960	20	< 5	3	19	0.14	< 10	< 10	16	< 5	184
WG88-8 365-370	207 238	< 1	0.01	33	460	< 2	< 5	2	16	0.10	< 10	< 10	13	< 5	148
WG88-8 370-375	207 238	< 1	0.01	34	580	4	< 5	3	13	0.12	< 10	< 10	16	< 5	123
WG88-8 375-380	207 238	< 1	0.03	37	640	10	< 5	5	32	0.30	< 10	< 10	82	< 5	143
WG88-8 380-385	207 238	< 1	0.03	43	690	< 2	< 5	6	36	0.39	< 10	< 10	122	5	162
WG88-8 385-390	207 238	< 1	0.02	42	650	4	< 5	6	23	0.27	< 10	< 10	68	< 5	137
WG88-8 390-395	207 238	< 1	0.01	35	590	2	< 5	3	9	0.12	< 10	< 10	19	< 5	127
WG88-8 395-400	207 238	< 1	0.02	39	680	4	< 5	4	13	0.15	< 10	< 10	24	< 5	146

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION :



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project: LIGHTNING

Comments: ATTN:ART TROUP CC:DAVID NEWTON

Page No.: 1
Tot. Pages: 1
Date: 30-NOV-88
Invoice #: I-8827903
P.O. #: NONE

CERTIFICATE OF ANALYSIS A8827903

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
WG88-9-225-230	207 238	< 0.002	1.96	< 0.2	10	250	< 0.5	< 2	0.36	< 0.5	13	37	23	3.12	10	< 1	0.41	20	0.70	216
WG88-9-230-235	207 238	< 0.002	1.85	< 0.2	< 5	180	< 0.5	< 2	0.28	< 0.5	14	32	21	3.40	< 10	< 1	0.30	20	0.76	220
WG88-9-235-240	207 238	0.036	1.63	< 0.2	15	200	< 0.5	< 2	0.93	< 0.5	9	30	34	2.93	< 10	< 1	0.28	20	0.73	201
WG88-9-240-245	207 238	< 0.002	1.96	< 0.2	< 5	240	< 0.5	< 2	0.80	< 0.5	11	32	41	3.42	< 10	1	0.30	20	1.05	233
WG88-9-245-250	207 238	< 0.002	1.51	< 0.2	5	160	< 0.5	< 2	3.67	0.5	10	33	29	3.07	< 10	< 1	0.21	20	0.86	315
WG88-9-250-255	207 238	< 0.002	1.02	< 0.2	< 5	120	< 0.5	< 2	13.00	0.5	5	25	19	2.08	< 10	1	0.16	< 10	0.64	453
WG88-9-255-260	207 238	< 0.002	1.29	< 0.2	< 5	110	< 0.5	< 2	7.49	0.5	8	27	19	2.86	< 10	< 1	0.17	< 10	0.79	399
WG88-9-260-265	207 238	< 0.002	2.14	< 0.2	5	120	< 0.5	< 2	0.90	< 0.5	13	38	20	4.19	10	< 1	0.24	30	1.07	308
WG88-9-265-270	207 238	< 0.002	1.77	< 0.2	< 5	110	< 0.5	< 2	0.56	< 0.5	12	33	19	3.54	< 10	< 1	0.24	30	0.77	266
WG88-9-270-275	207 238	< 0.002	2.03	0.2	< 5	140	0.5	< 2	0.48	< 0.5	13	29	18	3.86	10	< 1	0.31	40	0.83	262
WG88-9-275-280	207 238	< 0.002	1.83	< 0.2	< 5	110	0.5	< 2	3.09	< 0.5	12	30	19	3.44	< 10	< 1	0.22	30	0.83	453
WG88-9-280-285	207 238	< 0.002	2.13	< 0.2	< 5	130	1.0	2	0.41	< 0.5	15	32	16	3.86	10	< 1	0.27	30	0.99	285
WG88-9-285-290	207 238	< 0.002	1.93	< 0.2	5	120	1.0	< 2	0.46	< 0.5	13	29	19	3.75	< 10	< 1	0.24	20	0.84	278
WG88-9-290-295	207 238	< 0.002	1.95	< 0.2	5	110	0.5	< 2	0.46	< 0.5	14	28	24	3.76	10	< 1	0.23	20	0.82	259
WG88-9-295-300	207 238	< 0.002	1.98	< 0.2	< 5	110	< 0.5	< 2	0.28	< 0.5	14	25	26	3.75	10	< 1	0.24	20	0.82	260
WG88-9-300-305	207 238	< 0.002	2.41	< 0.2	< 5	150	0.5	< 2	0.33	< 0.5	19	32	24	4.46	10	< 1	0.31	30	1.01	314
WG88-9-305-310	207 238	< 0.002	2.02	< 0.2	5	90	0.5	< 2	0.83	< 0.5	16	34	21	3.86	10	< 1	0.17	20	1.07	383
WG88-9-310-315	207 238	< 0.002	2.38	< 0.2	15	80	0.5	< 2	1.29	< 0.5	20	44	28	4.46	10	1	0.16	20	1.34	484
WG88-9-315-320	207 238	< 0.002	2.21	0.2	< 5	150	0.5	< 2	0.36	< 0.5	16	30	29	3.91	10	< 1	0.31	20	0.87	315
WG88-9-320-325	207 238	0.004	2.18	< 0.2	< 5	150	< 0.5	< 2	0.36	< 0.5	13	34	22	3.94	10	< 1	0.33	20	0.85	303
WG88-9-325-330	207 238	< 0.002	2.33	< 0.2	15	120	0.5	< 2	0.46	< 0.5	17	41	30	4.97	< 10	< 1	0.27	30	1.02	398
WG88-9-330-335	207 238	< 0.002	2.78	< 0.2	20	150	0.5	< 2	0.51	< 0.5	19	40	30	6.40	< 10	< 1	0.33	30	1.17	432
WG88-9-335-340	207 238	< 0.002	2.53	< 0.2	5	150	0.5	< 2	0.44	< 0.5	17	34	24	5.65	< 10	< 1	0.36	30	0.97	385
WG88-9-340-345	207 238	< 0.002	2.51	0.2	< 5	130	1.0	< 2	0.50	< 0.5	17	38	29	5.51	< 10	< 1	0.33	30	1.00	432
WG88-9-345-350	207 238	< 0.002	1.91	0.4	10	100	0.5	< 2	0.84	< 0.5	14	41	22	5.16	< 10	< 1	0.25	20	0.81	384
WG88-9-350-355	207 238	< 0.002	2.09	0.4	25	80	1.0	2	1.46	< 0.5	17	53	18	5.20	< 10	< 1	0.25	40	0.89	451
WG88-9-355-360	207 238	< 0.002	2.50	0.4	25	70	0.5	< 2	0.66	< 0.5	16	48	17	5.35	< 10	< 1	0.26	40	1.10	493
WG88-9-360-365	207 238	0.537	2.41	0.4	5	70	< 0.5	< 2	0.49	< 0.5	17	48	22	5.37	< 10	< 1	0.25	40	1.07	459
WG88-9-365-370	207 238	< 0.002	2.34	0.2	< 5	70	0.5	< 2	0.66	< 0.5	16	51	15	5.20	< 10	< 1	0.24	40	1.04	462
WG88-9-370-375	207 238	< 0.002	3.15	0.4	5	80	1.5	< 2	0.49	< 0.5	19	61	18	6.66	< 10	5	0.31	50	1.35	529
WG88-9-375-380	207 238	< 0.002	2.85	0.2	10	70	< 0.5	< 2	0.44	< 0.5	20	55	24	6.25	< 10	< 1	0.26	50	1.25	497
WG88-9-380-385	207 238	< 0.002	2.47	0.2	20	80	1.0	< 2	0.42	< 0.5	22	48	23	5.88	< 10	< 1	0.23	40	1.12	459
WG88-9-385-390	207 238	< 0.002	2.25	0.2	20	80	1.0	< 2	0.52	< 0.5	18	47	26	5.92	< 10	< 1	0.21	40	1.05	492
WG88-9-390-395	207 238	< 0.002	2.33	0.2	30	80	0.5	2	0.63	< 0.5	18	52	17	5.06	< 10	< 1	0.24	40	1.04	613
WG88-9-395-400	207 238	< 0.002	1.84	0.2	25	70	0.5	2	1.40	< 0.5	15	57	9	4.23	< 10	< 1	0.18	40	0.90	626

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CERTIFICATION :

B. Coughlin



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.
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V6C 2W2

Project: LIGHTNING

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CERTIFICATE OF ANALYSIS A8827903

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
WG88-9-225-230	207 238	1	0.03	41	750	10	< 5	3	19	0.08	< 10	< 10	27	5	95
WG88-9-230-235	207 238	< 1	0.02	37	560	4	< 5	2	15	0.07	< 10	< 10	18	< 5	96
WG88-9-235-240	207 238	12	0.02	56	2090	6	< 5	3	31	0.07	< 10	< 10	101	< 5	76
WG88-9-240-245	207 238	13	0.02	69	570	86	< 5	3	30	0.09	< 10	< 10	132	< 5	108
WG88-9-245-250	207 238	5	0.01	41	310	32	< 5	3	74	0.10	< 10	< 10	45	< 5	85
WG88-9-250-255	207 238	2	0.01	31	880	18	< 5	2	362	0.06	10	< 10	30	< 5	53
WG88-9-255-260	207 238	2	0.01	34	1020	50	< 5	2	202	0.08	< 10	< 10	22	< 5	65
WG88-9-260-265	207 238	< 1	0.02	46	680	4	< 5	3	30	0.13	< 10	< 10	19	< 5	97
WG88-9-265-270	207 238	< 1	0.02	35	740	6	< 5	3	22	0.12	< 10	< 10	17	< 5	78
WG88-9-270-275	207 238	< 1	0.02	36	480	6	< 5	3	20	0.15	< 10	< 10	15	< 5	77
WG88-9-275-280	207 238	< 1	0.02	33	590	12	< 5	3	46	0.12	< 10	< 10	23	< 5	79
WG88-9-280-285	207 238	< 1	0.02	39	570	< 2	< 5	3	14	0.13	< 10	< 10	18	< 5	98
WG88-9-285-290	207 238	< 1	0.02	38	560	6	< 5	3	16	0.09	< 10	< 10	18	< 5	84
WG88-9-290-295	207 238	< 1	0.02	32	430	4	< 5	3	15	0.09	< 10	< 10	16	< 5	82
WG88-9-295-300	207 238	< 1	0.02	37	460	< 2	< 5	3	13	0.08	< 10	< 10	15	< 5	80
WG88-9-300-305	207 238	< 1	0.02	42	500	< 2	< 5	3	15	0.12	< 10	< 10	19	< 5	100
WG88-9-305-310	207 238	< 1	0.02	37	510	42	< 5	4	21	0.17	< 10	< 10	42	< 5	112
WG88-9-310-315	207 238	< 1	0.02	44	480	58	< 5	5	27	0.22	< 10	< 10	61	< 5	149
WG88-9-315-320	207 238	< 1	0.02	36	480	< 2	< 5	3	13	0.15	< 10	< 10	19	< 5	118
WG88-9-320-325	207 238	1	0.02	34	460	6	< 5	3	12	0.13	< 10	< 10	18	< 5	121
WG88-9-325-330	207 238	< 1	0.03	32	570	4	< 5	4	15	0.13	< 10	< 10	26	< 5	164
WG88-9-330-335	207 238	< 1	0.02	38	860	4	< 5	4	16	0.12	< 10	< 10	25	5	163
WG88-9-335-340	207 238	< 1	0.02	34	750	6	< 5	3	13	0.13	< 10	< 10	19	< 5	140
WG88-9-340-345	207 238	< 1	0.02	29	660	< 2	< 5	4	16	0.15	< 10	< 10	24	5	142
WG88-9-345-350	207 238	< 1	0.02	34	650	10	< 5	3	24	0.17	< 10	< 10	25	< 5	112
WG88-9-350-355	207 238	< 1	0.02	35	550	4	< 5	4	36	0.25	< 10	< 10	27	< 5	109
WG88-9-355-360	207 238	< 1	0.02	35	550	< 2	< 5	4	16	0.24	< 10	< 10	27	5	112
WG88-9-360-365	207 238	< 1	0.01	34	590	< 2	< 5	3	12	0.20	< 10	< 10	26	< 5	117
WG88-9-365-370	207 238	< 1	0.02	34	610	< 2	< 5	4	17	0.19	< 10	< 10	28	5	105
WG88-9-370-375	207 238	< 1	0.02	40	620	< 2	< 5	4	14	0.23	< 10	< 10	33	< 5	140
WG88-9-375-380	207 238	< 1	0.02	49	570	< 2	< 5	4	14	0.20	< 10	< 10	28	5	153
WG88-9-380-385	207 238	< 1	0.01	44	660	< 2	< 5	3	12	0.16	< 10	< 10	25	5	147
WG88-9-385-390	207 238	< 1	0.01	35	640	8	< 5	3	14	0.15	< 10	< 10	25	5	130
WG88-9-390-395	207 238	< 1	0.01	39	610	< 2	< 5	3	18	0.22	< 10	< 10	25	< 5	83
WG88-9-395-400	207 238	< 1	0.01	32	600	14	< 5	3	32	0.24	< 10	< 10	23	< 5	67

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

CERTIFICATION : B. Coughlin

APPENDIX B: DESCRIPTION OF ROTARY CUTTINGS

WG 8

8-1

DEPTH (m)	COLOUR
0 to 15.2	overburden
15.2 to 18.2	light grey/green, dry
18.2 to 21.3	light grey, dry
21.3 to 24.4	med. grey, wet
24.4 to 25.9	green/grey, wet
25.9 to 30.5	med. grey, dry
30.5 to 32.0	green/grey, wet
32.0 to 48.8	med. grey, dry
48.8 to 50.3	light green/grey, wet
50.3 to 51.8	med. grey, dry
51.8 to 57.9	med. grey, wet
57.9 to 59.4	light green/dark grey, wet
59.4 to 64.0	med to dark grey w/minor qtz

WG 88-2

DEPTH (m)	COLOUR
0 to 3.1	overburden
3.1 to 4.6	light grey
4.6 to 6.1	orange/brown
6.1 to 9.1	green/orange
9.1 to 12.2	green
12.2 to 19.8	green/brown/orange
19.8 to 25.9	grey
25.9 to 30.5	grey/brown
30.5 to 36.6	grey
36.6 to 41.1	very light grey
41.1 to 47.2	grey
47.2 to 50.3	light grey
50.3 to 71.6	light to med. grey
71.6 to 92.9	med. grey
92.9 to 97.5	grey/green
97.5 to 106.7	med. grey
106.7 to 108.2	grey/green
108.2 to 114.3	med. grey
114.3 to 117.3	beige
117.3 to 122	med. grey

WG 88-3**DEPTH (m)**

0 to 9.1
9.1 to 13.7
13.7 to 18.3
18.3 to 22.9
22.9 to 29.0
29.0 to 32.0
32.0 to 38.1
38.1 to 42.6
42.6 to 57.9
57.9 to 65.5
65.5 to 67.1
67.1 to 68.6
68.6 to 71.6
71.6 to 77.7
77.7 to 80.8
80.8 to 83.8
83.8 to 85.3
85.3 to 96.0
96.0 to 99.1
99.1 to 109.7
109.7 to 112.8
112.8 to 122

COLOUR

overburden
orange/brown
green/orange
green
black
med. grey
brown/orange
black
green
light green
med. grey
green/grey
grey
dark grey
green
grey/green
grey/brown
grey
green
grey/green
black
grey

WG 88-4**DEPTH (m)**

0 to 6.1
6.1 to 22.9
22.9 to 25.9
25.9 to 29.0
29.0 to 61.0
61.0 to 64.0
64.0 to 65.5
65.5 to 67.1
67.1 to 73.2
73.2 to 74.7
74.7 to 96.0
96.0 to 122

COLOUR

overburden
brown
green
brown
green
brown
green
brown
green
black
grey
green

WG 88-5**DEPTH (m)**

0 to 1.5
1.5 to 10.7
10.7 to 18.3
18.3 to 21.3
21.3 to 24.3
24.3 to 57.9
57.9 to 59.4
59.4 to 80.8
80.8 to 88.4
88.4 to 100.6
100.6 to 112.8

COLOUR

overburden
brown
grey
black
brown
light dark grey
brown/green
green
dark grey
grey/green-greener with depth
green

112.8 to 115.8
115.8 to 122

beige
grey

WG 88-6

DEPTH (m)

0 to 1.5
1.5 to 7.6
7.6 to 10.7
10.7 to 13.7
13.7 to 38.1
38.1 to 39.6
39.6 to 44.2
44.2 to 53.3
53.3 to 64.0
64.0 to 122

COLOUR

overburden
orange/brown
brown
black
green
black
grey
green
dark grey
green

WG 88-7

DEPTH (m)

0 to 7.6
7.6 to 12.2
12.2 to 85.3
85.3 to 91.4
91.4 to 94.5
94.5 to 105.2
105.2 to 122

COLOUR

overburden
brown
green
dark grey
light grey
dark grey
green

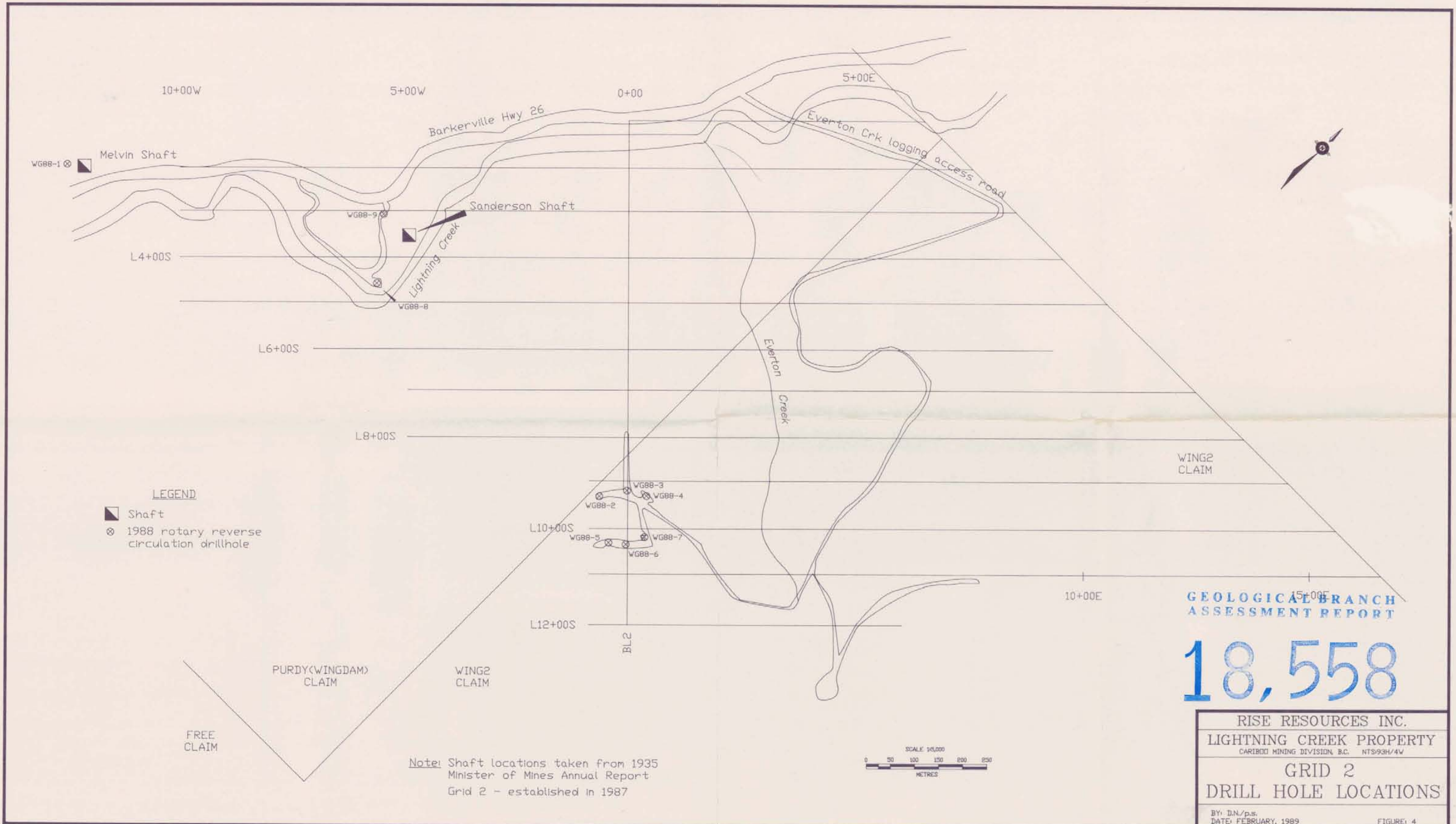
WG 88-9

DEPTH (m)

0 to 68.6
68.6 to 122

COLOUR

overburden
brown/grey-greier with depth



LEGEND

- ▣ Shaft
- ⊗ 1988 rotary reverse circulation drillhole

Note: Shaft locations taken from 1935
Minister of Mines Annual Report
Grid 2 - established in 1987



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

18,558

RISE RESOURCES INC.	
LIGHTNING CREEK PROPERTY	
CARIBOO MINING DIVISION, B.C. NTS93H/4V	
GRID 2	
DRILL HOLE LOCATIONS	
BY: D.N./p.s.	FIGURE: 4
DATE: FEBRUARY, 1989	