MAP NO.: 115 O 14

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092691
MINING DISTRICT: Dawson
TYPE OF WORK: Geology, Geochem., Trenching, Geophysics

REPORT FILED UNDER: Arbor Resources Inc./Dawson Eldorado Gold Expl.Ltd/K. Hawkes/Dawson Syndicate

DATE PERFORMED: May 28-November 14, 1988

DATE FILED: March 20, 1989

LOCATION: LAT.: 63° 53' N

LONG.: 139° 14' W

AREA: Bonanza Creek

VALUE $: 200 000.00

CLAIM NAME & NO.: RON 1-40
AC 1-35
REX 1-51
CIM 1-4
ND 1-22,F
DE 1-14
RJ 1-32,39-60,62,63,65-70
DN 1-33, 1F-2F,F
VI 1-15,16,18,43,44

WORK DONE BY: P. Grunenberg (Mark Management Ltd)

WORK DONE FOR: Arbor Resources Inc./Dawson Eldorado Gold Expl.Ltd/K. Hawkes/Dawson Syndicate

DATE TO GOOD STANDING:

REMARKS: #38 LONESTAR
#91 DAWSON
#101 HAWK

# ARBOR RESOURCES INC.

# GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL, AND TRENCHING REPORT

# ON THE

# DAWSON PROPERTY

# DAWSON MINING DISTRICT, YUKON

# NTS 115 O/14

RECEIVED
MAR 20 1989
MINING RECORDERS OFFICE
DAWSON, Y.T.

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
MAR 23 1988
WHITEHORSE
YUKON TERRITORY

**FEBRUARY, 1989** **P.B. Grunenberg, B.Sc., F.G.A.C.**

**CLAIMS WORKED:** (see Table I)

**WORK PERIOD:** May 28 to November 14, 1988

**PROPERTY LOCATION:** 63°53' / 139°14'

**OWNERS:** Arbor Resources Inc.
Dawson Eldorado Gold Explorations Ltd.
Dawson Syndicate (1983) Exploration Ltd. Partnership
Karen Hawkes (nee Meier)

**OPERATOR:** Arbor Resources Inc.
Kangeld Resources Inc.

**CONSULTANT:** A.G.Troup, Archean Engineering Ltd.

**PROJECT GEOLOGIST:** Perry Grunenberg, Mark Management Ltd.

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 200,000.00.

U.R. LeBarge

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

# GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL, AND TRENCHING REPORT ON THE DAWSON PROPERTY

## DAWSON MINING DISTRICT, YUKON

## SUMMARY

THE ARBOR RESOURCES INC., Dawson Project, lode mineral claim and Crown Granted claims are located in the Klondike Mining District of northwestern Yukon Territory, approximately 14 km (9 miles) south-southeast of Dawson City. The claims are situated along the valleys of Bonanza and Eldorado Creeks. These claims are adjacent to and overlie some of the most productive placer gravel deposits in the Klondike.

The geology of the claims indicates that the area is underlain by Klondike Schist which is considered to be genetically related to the source of the placer gold. Gold bearing horizons appear to be contained within broad anticlines which plunge north paralleling Eldorado and Upper Bonanza Creeks. Structurally, the area is further complicated with multiple stages of folding and faulting.

The 1988 programme was designed to explore anomalous zones which were successfully drilled during the 1986 programme, as well as testing new previously unexplored areas of the property. The majority of the work was carried out over 4 grids established by hip chain and compass. A total of 62.6 line kilometers of grid were surveyed. Sampling on the grids included 1437 soil samples, 61 rock samples, 18 kilometers of VLF-EM16 survey, and 9 kilometers of I.P. survey. Anomalous zones indicated from ground surveys were eventually trenched, with a total of 44 trenches being excavated.

Continued soil sampling over the Lone Star ridge (**Lone Star grid**) successfully extended previously outlined gold anomalous zones east of the old Lone Star mine site. I.P. survey carried out in this area found conductive zones upslope from the geochemical anomalies. Trenching of the I.P. anomalies uncovered pyrite and galena bearing schist, but no gold values were returned from samples of this material.

Soil sampling between Mckay and Homestake Gulches (**Mckay grid**), an area of low magnetics detected by the 1986 airborne survey, returned few anomalous gold values. No further work was carried out over these anomalies.

Soil sampling west of Bonanza and Eldorado Creeks between Little Skookum and French Gulches (**Bonanza West grid**) returned several areas of anomalous gold values. A VLF-EM16 survey conducted over the grid outlined a lengthy northwest trending conductive linear. A zinc-copper soil anomaly parallels the conductive body across the grid. Trenching of the conductive linear uncovered graphite bearing schist. Trenching of gold anomalies in soil uncovered narrow, low grade gold bearing quartz veins.

Eight widely spaced recconnaisance soil lines were surveyed along the west side of Eldorado Creek between Nugget Gulch and Big Chief Gulch (**Nugget Grid**). This grid was placed to test for the southerly continuation of an extensive silver, lead, and zinc soil anomaly. This anomalous feature was successfully extended, and has now been traced for a total of 12 kilometers along strike. This feature appears to be related to sulfide bearing quartz veins as exposed on the Bonanza West grid, and in other locations trenched in previous years. Exposures to date indicate that these metaliferous veins have no economic value.

Work outside of the above grids took place along the east side of Eldorado Creek from Gay Gulch to Glacier Gulch.

On the south side of Gay Gulch a 2 kilometer road was constructed to access soil anomalies which were outlined during previous soil geochemical surveys (Dawson Eldorado). A detailed soil sampling survey was conducted down this road with a total of 55 samples being obtained. Seven trenches were eventually excavated based on this combination of data. These trenches uncovered narrow (to 40 cm) gold bearing quartz veins in a number of places. Samples of this quartz returned values to 1200 ppb gold (0.034 oz/T).

On the north side of Gay Gulch trenching continued along several gold bearing quartz veins previously trenched and drilled in 1986 and 1987. Six trenches were excavated and several gold bearing quartz veins were uncovered. These were found to be narrow and discontinuous but returned assays to 0.631 ounces per ton.

Three trenches were excavated adjacent to 27 Pup Gulch to further test an area of low bedrock magnetism detected in previous year's surveys. Gold bearing quartz veins were intersected in one of these trenches with assays returned to 0.384 ounces per ton. Again, these veins were found to be narrow (30 cm) with unknown continuity. The source of the magnetometer low was not uncovered.

One trench placed to the south of Glacier Gulch in an area of low bedrock magnetism uncovered magnetite bearing diabase dykes which are considered to be reverse polarized. This appears to be the source of the low bedrock magnetism in this area. This trench also uncovered a narrow gold bearing quartz vein which returned an assay of 0.048 ounces per ton.

Two trenches were placed west of the old Lone Star mine to further test gold bearing quartz and schist sampled in 1986 and 1987. Both of these trenches uncovered gold bearing veins and schist, with values returned to 2.132 ounces per ton from quartz veins, and to 0.118 ounces per ton from the schist.

Results to date suggest that gold bearing horizons on the Lone Star property are strataform within the Klondike Schists, possibly syngenetic with the original mid-Permian volcanic deposition. Mobilization of solutions during metamorphism is likely responsible for generating quartz veins and pods, and for reconcentrating gold within permeable horizons of the schist.

# TABLE OF CONTENTS


| | | Page |
|---|---|---|
| SUMMARY | | i |
| TABLE OF CONTENTS | | iii |
| FIGURES AND TABLES | | iv |
| 1.0 | INTRODUCTION | 1 |
| | 1.1 LOCATION AND ACCESS | 1 |
| | 1.2 PHYSIOGRAPHY AND CLIMATE | 3 |
| | 1.3 CLAIM INFORMATION | 4 |
| | 1.4 HISTORY AND PREVIOUS PRODUCTION | 8 |
| | 1.5 PREVIOUS WORK | 9 |
| | 1.6 WORK COMPLETED 1988 | 11 |
| 2.0 | GEOLOGY | 12 |
| | 2.1 GENERAL GEOLOGY | 12 |
| | 2.2 PROPERTY GEOLOGY | 15 |
| | 2.3 ECONOMIC GEOLOGY | 17 |
| 3.0 | GEOCHEMISTRY | 18 |
| | 3.1 SOIL SAMPLING | 18 |
| | 3.2 ROCK CHIP SAMPLING | 40 |
| 4.0 | GEOPHYSICS | 47 |
| | 4.1 VLF-EM16 SURVEY- BONANZA WEST GRID | 47 |
| | 4.2 I.P. SURVEY SUMMARY- LONE STAR GRID | 49 |
| 5.0 | TRENCHING | |
| | 5.1 TRENCHING AND SAMPLING PROCEDURES | 51 |
| | 5.2 PRESENTATION AND DISSCUSION OF RESULTS | 54 |
| 6.0 | CONCLUSIONS AND DISCUSSION | 59 |
| 7.0 | REFERENCES | 60 |
| 8.0 | STATEMENT OF PROFESSIONAL QUALIFICATIONS | 62 |
| 9.0 | COST STATEMENT | 63 |

APPENDICES

APPENDIX I - TRENCHING LOGS
APPENDIX II - THIN SECTION STUDIES
APPENDIX III- BULK SAMPLE ANALYSIS, COAST TECH LABS, OREX LAB STUDY
APPENDIX IV - CHEMEX LABS LTD. CERTIFICATES OF ANALYSIS

## FIGURES

Figure 1: LOCATION MAP..... 2
Figure 2: CLAIM MAP.....POCKET
Figure 3: GENERAL GEOLOGY OF THE KLONDIKE..... 14
Figure 4: GEOLOGY OF THE BONANZA-HUNKER GOLD FIELDS.....POCKET
Figure 5: SOIL GRIDS LOCATION MAP (1:50,000)..... 21
Figure 6: MCKAY GRID LOCATION..... 22
Figure 7: MCKAY GRID - Au..... 23
Figure 8: MCKAY GRID - As..... 24
Figure 9: NUGGET GRID LOCATION..... 25
Figure 10: NUGGET GRID - Pb..... 26
Figure 11: NUGGET GRID - Zn..... 27
Figure 12: NUGGET GRID - Ag..... 28
Figure 13: NUGGET GRID - Au..... 29
Figure 14: BONANZA WEST GRID LOCATION..... 30
Figure 15: BONANZA WEST GRID - Au..... 31
Figure 16: BONANZA WEST GRID - Cu..... 32
Figure 17: BONANZA WEST GRID - Pb..... 33
Figure 18: BONANZA WEST GRID - Zn..... 34
Figure 19: LONE STAR GRID LOCATION..... 35
Figure 20: LONE STAR GRID - As..... 36
Figure 21: LONE STAR GRID - Cu..... 37
Figure 22: LONE STAR GRID - Pb..... 38
Figure 23: LONE STAR GRID - Au..... 39
Figure 24: ROCK SAMPLE SITE LOCATIONS..... 41
Figure 25: GEOLOGY OF ELDORADO CREEK PLACERS..... 42
Figure 26: VLF-EM16 SURVEY CONTOURS - BONANZA WEST GRID..... 48

## FIGURES (CONTINUED)

Figure 27: INDUCED POLARIZATION SUMMARY - LONE STAR GRID..... 50

Figure 28: TRENCH LOCATIONS..... 52

Figure 29: CHEECHAKO HILL TRENCH GEOLOGY..... 53

Figure 30: COMPILATION TRENCH SKETCH - 88Tr41, 42, and 43.... 55

Figure 31: COMPILATION TRENCH SKETCH - GAY GULCH AREA..... 56

Figure 32: COMPILATION TRENCH SKETCH - LONE STAR AREA..... 58

Figure 33: SAMPLE PLAN SKETCH 88Tr36..... 53

## TABLES

Table I: CLAIM STATUS..... 5

Table II: ROCK SAMPLE LOCATION AND DESCRIPTION..... 43

Table III: TRENCH SAMPLE RESULTS - Au GREATER THAN 0.01 oz/T 55

# GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL AND TRENCHING REPORT ON THE DAWSON PROPERTY DAWSON MINING DISTRICT, YUKON

## 1.0 INTRODUCTION

This report covers work completed by MARK MANAGEMENT LTD. on the property between May 28 and November 14, 1988.

The majority of this year's exploration programme was carried out over 4 grids on the property. These are referred to as the **MCKAY GRID**, the **NUGGET GRID**, the **LONE STAR GRID**, and the **BONANZA WEST GRID**. Other areas were covered based on data collected from previously surveyed grids along the Eldorado Creek valley. For further information on these previously completed surveys refer to Arbor Reports on the Lone Star property for 1986 and 1987.

## 1.1 LOCATION AND ACCESS

Dawson City is, and has been since early gold rush days of 1897 and 1898, the principal population and supply centre of northwestern Yukon. Until 1953 it was the territorial capital. It can be reached via the two-lane, all-weather, Klondike Highway from Whitehorse on the Alaska Highway, a distance of 535 km (333 miles). Dawson City is presently served by scheduled flights of Alcan Air from Whitehorse where connections to Vancouver or Edmonton are available, and by Air North from Fairbanks where connections to Vancouver and Seattle are available.

The mineral claims are located 14 km (9 miles) south-southeast of Dawson City in the famous Klondike Mining District (**Figure 1**). The claims are located along the valley of Bonanza and Eldorado Creeks (**Figure 2**).

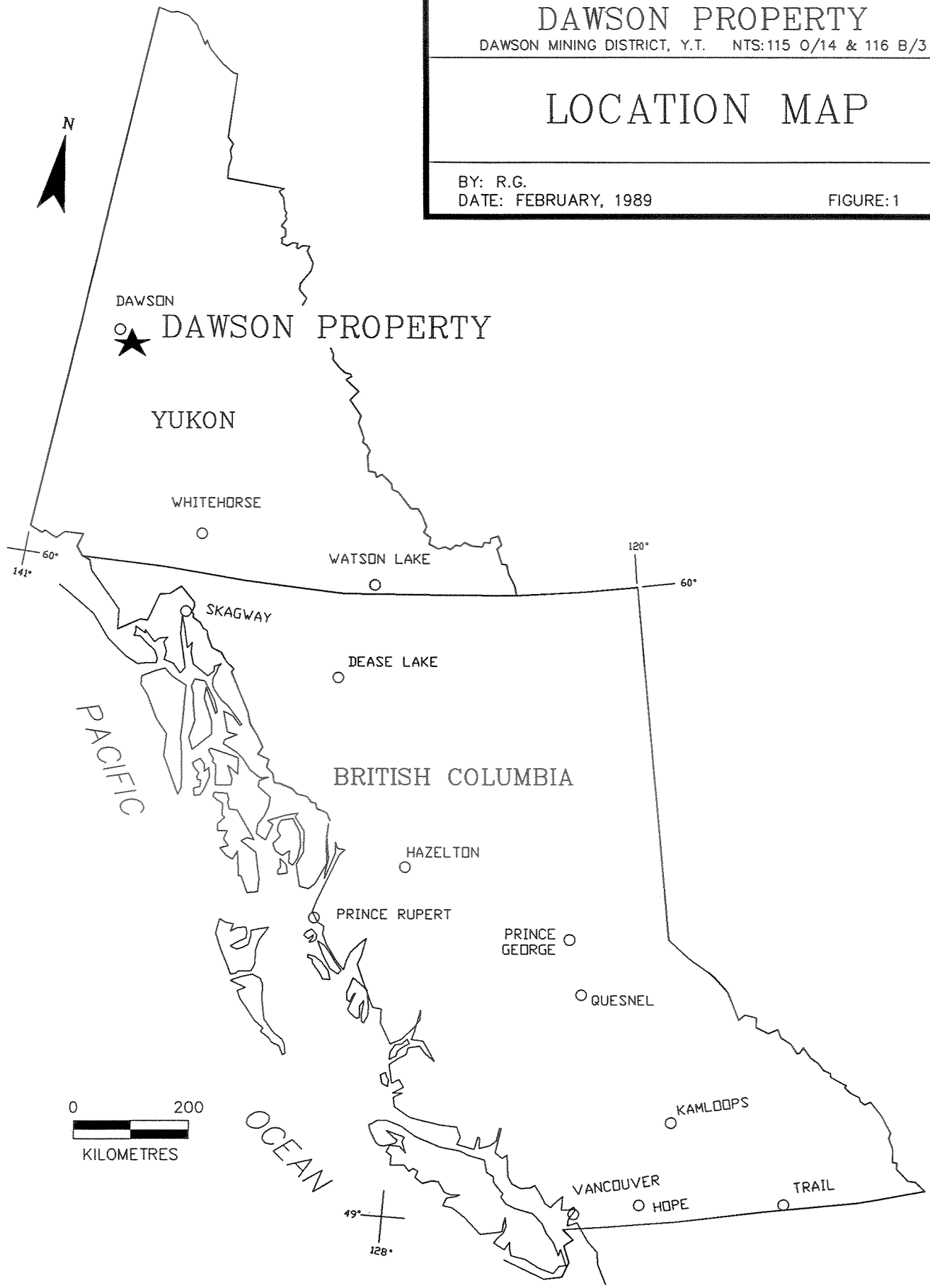
# ARBOR RESOURCES INC.

## DAWSON PROPERTY

DAWSON MINING DISTRICT, Y.T. NTS: 115 O/14 & 116 B/3

## LOCATION MAP

BY: R.G.
DATE: FEBRUARY, 1989 FIGURE: 1



Relief is on the order of 650 m (2128 ft) with elevations ranging from 495 m (1623 ft) to 1173 m (3851 ft). Terrestial coordinates for the centre of the claim block are as follows:

63° 53' North Latitude
139° 15' West Longitude.

Excellent access to the property is provided by the well-maintained, all-weather Klondike Highway which connects with the Bonanza Creek Road approximately 3 km (2 miles) east of Dawson City. The Bonanza Creek Road branches at the former site of the town of Grand Forks with roads going along both Bonanza and Eldorado Creeks. Several recently completed 'bush' roads provide good access for 4X4 truck and other off road vehicles, within much of the claim group.

## 1.2 PHYSIOGRAPHY AND CLIMATE

The Klondike region forms a part of the Yukon Plateau or upland surface which, locally, occupies an area between the Pacific and Alaskan Mountain Ranges to the west and northwest, the Ogilvie Mountains to the northeast and east, and the Dawson Range to the southwest and south.

The region has been described as a typical example of a thoroughly dissected upland which was elevated at one period in its history into a high plateau. This plateau was subsequently deeply eroded by a multitude of small streams, tributary to the main water courses. A secondary uplift resulted in further deepening of the valleys from 150 m (500 ft) to 200 m (700 ft). Portions of the old valley-bottoms, still covered with thick accumulations of gravel forming terraces of varying width, border the newer valleys (McConnell, 1905; also, G.S.C. Mem.84, 1957). Today, the valleys are flat and wide in their lower reaches, but gradually narrow toward their head waters into steep-sided gulches ending in broad, amphitheater-shaped bowls.

Locally within the Klondike region, the drainage is dominated by the northerly flowing Yukon River and its westerly flowing tributaries, the Klondike River on the north and the Indian River on the south. The intervening Klondike area to the east of the Yukon River is a gently rolling, mature, and deeply dissected upland with tributaries to the Klondike and Indian Rivers radiating from a more or less centrally located topographic and drainage high point known as King Solomon Dome, located approximately 32 km (20 miles) southeast of Dawson City.

The Klondike proper occupies an area of approximately 30 by 60 km (18 by 37 miles), its long axis extending southeasterly from Dawson City which is situated at the northwestern apex of the main gold-producing region. Elevations within the Klondike range from 320 m (1050 ft) at Dawson City to 1295 m (4048 ft) at the top of King Solomon Dome, a span of approximately 915 m (3000 ft). The principal gold-producing

streams of the Klondike originate near, and radiate in a general way from, King Solomon Dome, flowing eventually into the Klondike River on the north and the Indian River on the south and thence into the Yukon River.

The Klondike region was not glaciated and, as a result, the deeply weathered, pre-glacial, gently rolling upland surface has been preserved. A thick covering of decomposed schist, usually intermingled with slide rock, mantles the side hills nearly everywhere. On the ridges the covering is less; the schists, often worn into fantastic shapes, occasionally project above the surface or crop out along the sides of the steeper hills.

The region has a northern continental climate, characterized by low precipitation and a wide temperature range. The winters are intensely cold and long, while the summers, although short, are pleasant with cool nights and warm days. Because of the land form there is a tendency for local micro-climates to develop at the bottom of steep valleys which involves higher summer maxima and lower winter minima than are recorded in Dawson City. Precipitation is only about 30 cm (12 in.) per year with more rain in summer than snow in winter. Most of the mountain ridges are free of snow by mid-July, but frost may occur at any time during the summer. As a rule, precipitation is so low that shortages of water for placer mining are sometimes experienced.

Vegetation is mixed boreal forest and tundra. Immature and stunted stands of aspen, balsam, poplar, and birch are present in the valley bottoms and are beginning to reclaim the older mining areas. Softwood timber consisting mainly of white and black spruce are limited to slopes and ridge tops.

## 1.3 CLAIM INFORMATION

The property is located in the Dawson Mining District of northwestern Yukon Territory and consists of 285 located mineral claims and 14 Crown Granted claims covering an area of approximately 63 sq km (24 sq miles, **figure** 2). Claim information is listed in Table I.

# TABLE I

## CLAIM STATUS

**DAWSON ELDORADO JOINT VENTURE CLAIMS:**

| CLAIM NAME | GRANT NO. | ANNIVERSARY DATE |
|---|---|---|
| DE 1-14 | YA55250-263 (14) | DECEMBER 31 |
| AC 1-12 | YA64270-281 (12) | DECEMBER 31 |
| AC 12-35 | YA65627-650 (24) | DECEMBER 31 |
| RJ 1-32 | YA64216-247 (32) | DECEMBER 31 |
| RJ 39-60 | YA65595-616 (22) | DECEMBER 31 |
| RJ 62-63 | YA65618-619 (2) | DECEMBER 31 |
| RJ 65-70 | YA65621-626 (6) | DECEMBER 31 |
| RON 1-40 | YA10300-039 (40) | DECEMBER 31 |
| CIM 1-4 | YA64519-522 (4) | DECEMBER 31 |
| REX 1-51 | YA84183-233 (51) | DECEMBER 31 |
| DN 1-2 | YA32783-784 (2) | DECEMBER 31 |
| DN 3-9 | YA47890-896 (7) | DECEMBER 31 |
| DN 10 | YA47082 (1) | DECEMBER 31 |
| DN 11-26 | YA32946-961 (16) | DECEMBER 31 |
| DN 27-31 | YA47083-087 (5) | DECEMBER 31 |
| DN 32-33 | YA47604-605 (2) | DECEMBER 31 |
| DN 1F-2F | YA47090-091 (2) | DECEMBER 31 |
| DN F | YA47088 (1) | DECEMBER 31 |
| ND 1-22 | YA49724-745 (22) | DECEMBER 31 |
| ND F | YA47089 (1) | DECEMBER 31 |
| VI 1-15 | YA55285-299 (15) | DECEMBER 31 |
| VI 16 | YA65523 (1) | DECEMBER 31 |
| VI 18 | YA65525 (1) | DECEMBER 31 |
| VI 43-44 | YA65550-551 (2) | DECEMBER 31 |

| GROWN GRANTED CLAIMS | LOT NO. |
|---|---|
| VICTORIA | 86 |
| PORPHYRY LODE | 104 |
| YANKEE GIRL | 105 |
| ESTER EDNA | 106 |
| ARGYLE | 223 |
| NEW BONANZA | 408 |
| NIOBE FRACTION | 409 |
| LONE STAR | 410 |
| ZULU CHIEF | 411 |
| NEW BONANZA NO. 2 | 424 |
| SWASTIKA | 533 |
| UDAS | 534 |
| CATO | 535 |
| THISTLE | 536 |

TABLE I continued

COMPLETE LIST OF REGIONAL CLAIMS

| Claims | Grants | Anniversary | Operator |
|---|---|---|---|
| SYNDICATE 1-40 | YA79198-YA79237 | 16 Sep | Arbor Resources |
| SYNDICATE 41-83 | YA79238-YA79280 | 16 Sep | Arbor Resources |
| DAWSON 1-24 | YA79281-YA79304 | 14 Oct | Ebony Gold Corp |
| DAWSON 25-48 | YA79305-YA79328 | 14 Oct | Dawson Syndicate |
| DAWSON 49-96 | YA79329-YA79376 | 14 Oct | Perron Gold Mines |
| WILLIAM 1-8 | YA79377-YA79384 | 18 Oct | Ebony Gold Corp |
| DAWSON 101-124 | YA79385-YA79408 | 21 Oct | Tiburon Petroleum |
| DAWSON 126-132 | YA79409-YA79415 | 21 Oct | Tiburon Petroleum |
| DAWSON 134-140 | YA79416-YA79422 | 21 Oct | Tiburon Petroleum |
| DAWSON 141-180 | YA79423-YA79462 | 21 Oct | Lockwood Petroleum |
| DAWSON 201-237 | YA79463-YA79499 | 21 Oct | Texoro Resources |
| DAWSON 239-243 | YA79500-YA79504 | 21 Oct | Texoro Resources |
| DAWSON 245-248 | YA79505-YA79508 | 21 Oct | Texoro Resources |
| "83" 1-30 | YA79509-YA79538 | 1 Dec | Arbor Resources |
| "83" 31-40 | YA79539-YA79548 | 1 Dec | Dawson Syndicate |
| "98" 1-11 | YA79549-YA79559 | 5 Dec | Dawson Syndicate |
| "98" 12 | YA79560 | 5 Dec | Arbor Resources |
| "98" 13-16 | YA79561-YA79564 | 5 Dec | H-L Corp |
| "98" 17 | YA79565 | 5 Dec | Arbor Resources |
| "98" 18-21 | YA79566-YA79569 | 5 Dec | H-L Corp |
| "98" 22 | YA79570 | 5 Dec | Arbor Resources |
| "98" 23-27 | YA79571-YA79575 | 5 Dec | H-L Corp |
| "98" 28 | YA79576 | 5 Dec | Arbor Resources |
| "98" 29-60 | YA79577-YA79608 | 5 Dec | H-L Corp |
| WILD 1 | YA79609 | 5 Dec | Dawson Syndicate |
| WILD CARD | YA79610 | 5 Dec | Dawson Syndicate |
| CRAZY 1-27 | YA79611-YA79637 | 17 Feb | Eastern Mines |
| SHARON 1-33 | YA79638-YA79670 | 22 Feb | Standard Gold Mines |
| MOON 1-55 | YA79671-YA79725 | 27 Feb | Gallant Gold Mines |
| ALPHA A-P | YA79850-YA79865 | 22 May | Silver Sceptre |
| PAULA 1-4 | YA79866-YA79869 | 22 May | Dawson Syndicate |
| EHYOU 1-10 | YA79870-YA79879 | 22 May | Gallant Gold Mines |
| NIAN 5-6 | YA79915-YA79916 | 15 Jun | Dawson Syndicate |
| NIAN 11-12 | YA79921-YA79922 | 15 Jun | Dawson Syndicate |
| HAWK 1-139 | YA79989-YA80127 | 18 Jun | Arbor Resources |
| KH 1-10 | YA80506-YA80515 | 18 Jun | Arbor Resources |
| BETSY 1-4 | YA80516-YA80519 | 21 Jun | Tiburon Petroleum |
| HAWK 140-154 | YA80797-YA80811 | 22 Jun | Arbor Resources |
| PLINC 1-35 | YA84100-YA84134 | 3 Jul | Dawson Syndicate |
| PLINC 36-68 | YA84135-YA84167 | 9 Jul | Dawson Syndicate |
| FILLER 1-8 | YA84252-YA84259 | 16 Jul | Arbor Resources |
| "98" 1 PLUS | YA84260 | 16 Jul | Dawson Syndicate |
| "98" 3 PLUS | YA84261 | 16 Jul | Dawson Syndicate |
| ALPHA Q-T | YA84286-YA84289 | 24 Jul | Silver Sceptre |
| SHARON 35-39 | YA84291-YA84295 | 24 Jul | Standard Gold Mines |
| PENIBE 1-31 | YA84296-YA84326 | 24 Jul | Silver Sceptre |
| SHARON 40-59 | YA84408-YA84427 | 1 Aug | Standard Gold Mines |

TABLE 1 Continued

| Claims | Grants | Anniversary | Operator |
|---|---|---|---|
| ZIP 1-40 | YA84428-YA84467 | 8 Aug | Dawson Syndicate |
| FISH 1-24 | YA84476-YA84499 | 24 Aug | Arbor Resources |
| SNAKE 3-25 | YA84563-YA84585 | 4 Sep | Arbor Resources |
| SNAKE 25A | YA84586 | 4 Sep | Arbor Resources |
| SNAKE 26-46 | YA84587-YA84607 | 4 Sep | Arbor Resources |
| FINIT 1-7 | YA84608-YA84614 | 4 Sep | Arbor Resources |
| CLANCY 1-2 | YA84615-YA84616 | 4 Sep | Arbor Resources |
| 1FORTHEMONEY | YA84617 | 4 Sep | Arbor Resources |
| 2FORTHESHOW | YA84618 | 4 Sep | Arbor Resources |
| 3TOGETREADY | YA84619 | 4 Sep | Arbor Resources |
| LAUREL | YA84620 | 4 Sep | Arbor Resources |
| HARDY | YA84621 | 4 Sep | Arbor Resources |
| GROUCHO | YA84622 | 4 Sep | Arbor Resources |
| CHICO | YA84623 | 4 Sep | Arbor Resources |
| HARPO | YA84624 | 4 Sep | Arbor Resources |
| ZEPPO | YA84625 | 4 Sep | Arbor Resources |
| COMET 1-42 | YA87834-YA87873 | 13 Feb | Arbor Resources |
| LADY 1-22 | YA88034-YA88055 | 11 Jun | Eastern Mines |
| SURY 1-31 | YA88123-YA88153 | 12 Aug | Cream Silver |
| Q 1-5 | YA88185-YA88189 | 25 Aug | Arbor Resources |
| NUGGET 1-10 | YA88228-YA88237 | 14 Oct | Arbor Resources |
| REEF 1-107 | YA88289-YA88395 | 31 Oct | Dawson Syndicate |
| REEF 191-197 | YA88396-YA88402 | 31 Oct | Dawson Syndicate |

## 1.4 HISTORY AND PREVIOUS PRODUCTION

The colourful history of discovery, development, and subsequent mining of placer gold in the Klondike has been documented by many authors and historians and is therefore treated only briefly herein.

The earliest reported discovery of gold dates to the mid-1800's, but not until the phenomenally rich 'Klondike Discovery' in 1896 on Bonanza Creek and the subsequent gold rush of 1897-98, was much interest paid to the area. Gold production from the Western Cordillera of Canada to the end of 1978 totals 35 million ounces, of which over 11 million ounces were produced from the Klondike.

The mining history of the Klondike can be divided into four overlapping periods: 1) hand and primitive mining, 2) dredging, 3) dormant, and 4) renewed activity.

Hand and primitive mining methods lasted about nine years (1896 to 1905) and were undertaken usually by individuals or small groups. Production through these early years was estimated by McConnell in 1905 to have been over 5.5 million ounces; this production was primarily by shaft sinking and drifting along bedrock or by open-cut mining. When water was available and the topography allowed the use of hydraulicking operations, good results were possible.

The first dredge was introduced in 1903, and although there were some non-production years during the start of this period, the last dredging operation ceased production in 1966. During the more than 60 years of dredging over 400 million yards of creek and river gravels were treated and more than 5.5 million ounces of gold recovered.

Dredging operations began to decline in the late 1950's and ended in 1966 initiating a 10 to 12 year dormant period. During this time only a few hardy individuals worked their claims on a part-time basis.

In 1977 interest and activity resumed with the increase in the price of gold. Today the area is swarming with activity; although only one dredge is presently working in the Dawson Mining District (at Clear Creek), many operators have introduced the largest earth moving equipment available, and for five months a year the area is alive with small and medium-sized operations re-working or re-examining the area.

The earliest known staking for lode deposits was in 1899 on an auriferous quartz vein known as the Corthay Vein (Maclean, 1914). This vein was later mined by the Lone Star Company. At about the same time as the initial staking, numerous other auriferous sulphide-bearing, quartz veins were discovered in the region. It appears, however, that little real work was completed on any of the lode prospects until 1910. In 1909, the Lone Star Company Ltd. was organized to explore the Lone Star property which was the most promising lode prospect at the time.

Historical accounts show that the Lone Star Company mined 8,435 tons recovering 0.148 oz/ton Au from the mine site between 1912 and 1914 (Roche, 1916). A 4-stamp mill processed the ore and amalgamation recovered the gold. It appears that sulphides were discarded and only free gold was recovered. The ore was mined without selection from a 105 m long open cut which was up to 10 m wide and 8 m deep. Downward extension of the mineralization was tested by a 7 m deep shaft and a cross-cut 18 m below the open cut. By 1914 there had been 230 m of drifting under the cut, 70 m of which was on the Corthay Vein. In 1914, grades dropped substantially after a fault was encountered and subsequent caving caused the mine to close.

## 1.5 PREVIOUS WORK

The area is partially covered by placer leases, and since the turn of the century, much of the area has been held for its lode potential. The general area surrounding the Lone Star has been sporadically prospected since the turn of the century. Numerous small pits and trenches on surface showings of quartz float or veins are scattered along the Lone Star ridge and attest to the considerable primitive exploration that took place during the early days of the Klondike.

At the end of World War I, the Lone Star Company was reformed as Consolidated Lone Star Ltd. and resumed work during the 1925-1929 period, however, the work was without much success. By 1931, a new adit (190 m long) and raise (30 m) had been driven under the cut to connect the older, caved workings.

Yukon Consolidated Gold Corp. Ltd. optioned the property in 1946-47 and drove a 60 m cross-cut from the 1930-31 underground working for the purpose of exploring the northern end of the open cut. Six churn drill holes totalling 205 m and eight surface trenches were completed, all within 300 m of the north end of the cut. The company attempted to trace the northern extension of the mineralization; however, the results proved inconclusive and the option was terminated. The Lone Star Mine site workings have not been explored substantially since.

In 1960, the property was acquired by Klondike Lode Gold Mines Ltd. This group conducted the first systematic exploration of the area outside of the limits of the old workings. Contour-controlled bulldozer trenching was carried out on various parts of the claim group, and overburden samples from the trenches were panned and sluiced to determine gold content. Results were encouraging and six diamond drill holes totalling 238 m (781 ft) were drilled on the Eldorado Creek side of the claims in 1962. Unfortunately, the project was abandoned in 1962 due to lack of funds.

In 1979-80, Klon Explorations Company Ltd. carried out VLF-EM and magnetometer surveys across Eldorado Creek at French Gulch. This was followed by minor diamond drilling in an attempt to locate what were believed to be auriferous structures beneath the creek. A coincident programme involving reverse circulation drilling in the creek to

locate buried placer gold was also conducted. This project was also hampered by lack of funds, and was terminated in 1980.

Dawson Eldorado Gold Explorations Ltd. acquired its present land position between 1980 and 1985 and were the first to attempt to understand the complex geological, geochemical, and mineralogical relationships involved with the property. In 1980, a resistivity survey was conducted over the Lone Star workings, with limited success (permafrost being the main problem). During 1981, much of the central portion of the claim group was soil sampled at 120 m stations using conventional sampling techniques and several bulldozer trenches were sampled. In 1984, the soil sampling grids were extended and additional bulldozer trenches were dug. In 1985, six rotary drill holes, totalling 168 m, were drilled in the vicinity of anomalous zones as outlined in the 1960 and 1981-84 programmes.

Exploration continued by Mark Management Ltd. for Arbor Resources and an extensive programme was completed during 1986 and early 1987. This programme included 86 km of magnetometer, 3 km of VLF-EM16, and 31.3 km of I.P. surveys. Reconnaisance work included 250 soil and 42 rock chip samples. Targets outlined by this ground work were later drilled, and a total of 8,589 feet of diamond and 9,210 feet of rotary drilling were completed. Diamond drill holes intersected strataform disseminated sulfide horizons which contained gold values up to 0.357 oz/T. These were commonly bounded by wider zones of lower grade gold content.

A low level helicopter supported airborne geophysical survey was carried out by Aerodat Limited of Mississauga, Ontario, during December 1986 and January 1987. Ground follow-up included 10 kilometers of VLF-EM16 survey and 18 kilometers of I.P. survey. An extensive grid was established over the ridge between Upper Bonanza and Eldorado Creeks, with 1599 soil samples and 29 rock samples being collected. Targets outlined by these surveys were eventually trenched and drilled, with 23 bulldozer trenches, 5,546 feet of diamond drilling, and 13,330 feet of rotary drilling being completed. Many gold bearing intersections were obtained, with two main zones of interest outlined, near Gay Gulch and near the old Lone Star mine workings. Geological interpretation indicates that these two zones are stratigraphically related through anticlinal folding, with the fold axis along the ridge between Eldorado and Upper Bonanza Creeks.

## 1.6 WORK COMPLETED IN 1988

Field work completed by Mark Management was carried out from May to November 1988. This work included:

(1) Geophysical work consisting of 18 km of VLF-EM16 and 9 km of Induced Polarization surveys. The latter was contracted to P.E. Walcott and Associates Ltd. and is discussed in a separate report (See Walcott reference).

(2) 1,437 'B' horizon soil samples taken from 63 kilometers of hip chain and compass flagged lines established over 4 grids on the claims.

(3) 61 rock chip samples taken during geological mapping and prospecting on the claims.

(4) 39 bulldozer trenches with a further 1,352 rock chip samples.

# 2.0 GEOLOGY

## 2.1 GENERAL GEOLOGY

Bedrock exposures amount to less than one per cent of the area and are generally confined to gulches, recent landslide areas, and road cuts. The Klondike district was first mapped by Bostock (1942), and more recently by Metcalfe (1981) and Debicki (1984 and 1985). Bedrock in the Klondike area is generally grouped into five major units which are, from oldest to youngest, the Nasina Series, the Klondike Series, the Moosehide Assemblage, early Tertiary volcanics/volcanoclastics and Tertiary intrusives.

Rocks of the Nasina Series consist of graphitic schists, graphitic quartzites and siliceous marbles with minor chlorite schists and muscovite schists. These rocks have been metamorphosed to grades ranging from upper greenschist to middle amphibolite facies, and appear to have been derived from marine offshore sedimentation similar to that found along continental shelves. Field studies indicate that the Nasina Series pre-dates the Klondike series, thus, an age of formation in the late Carboniferous to mid-Permian is likely.

Most rocks exposed in the Klondike district predominently belong to the Klondike Series. These are quartzofeldspathic schists containing varying amounts of chlorite, muscovite, and sericite. They have undergone upper greenschist to middle amphibolite grade metamorphism and at least four separate deformational events. This series appears to represent water layed arkosic sediments and rhyolitic to andesitic tuffs derived from a succession of strato-volcaniclastic venting. The minimum estimated age of formation of the Klondike series lies within the middle Permian. The Klondike formation has a conformable basal contact with the structurally underlaying rocks of the Nasina Series (Metcalfe), although field studies indicate a low angle thrust contact.

To the west the Klondike Schists are in contact with a blocky weathering, granitic textured, biotite-quartz-feldspar Orthogneiss. Thin section studies of these rocks indicate that they were originally medium to coarse grained plutonic rocks of granodiorite to quartz diorite composition, and may represent the magmatic source for those tuffs now comprising the Klondike Series. Zircon dating of these rocks indicates an age of emplacement between Late Devonian and early Carboniferous (Mortensen).

The age of metamorphism of the Klondike and Nasina Series formations has been placed in the Late Triassic (Metcalfe).

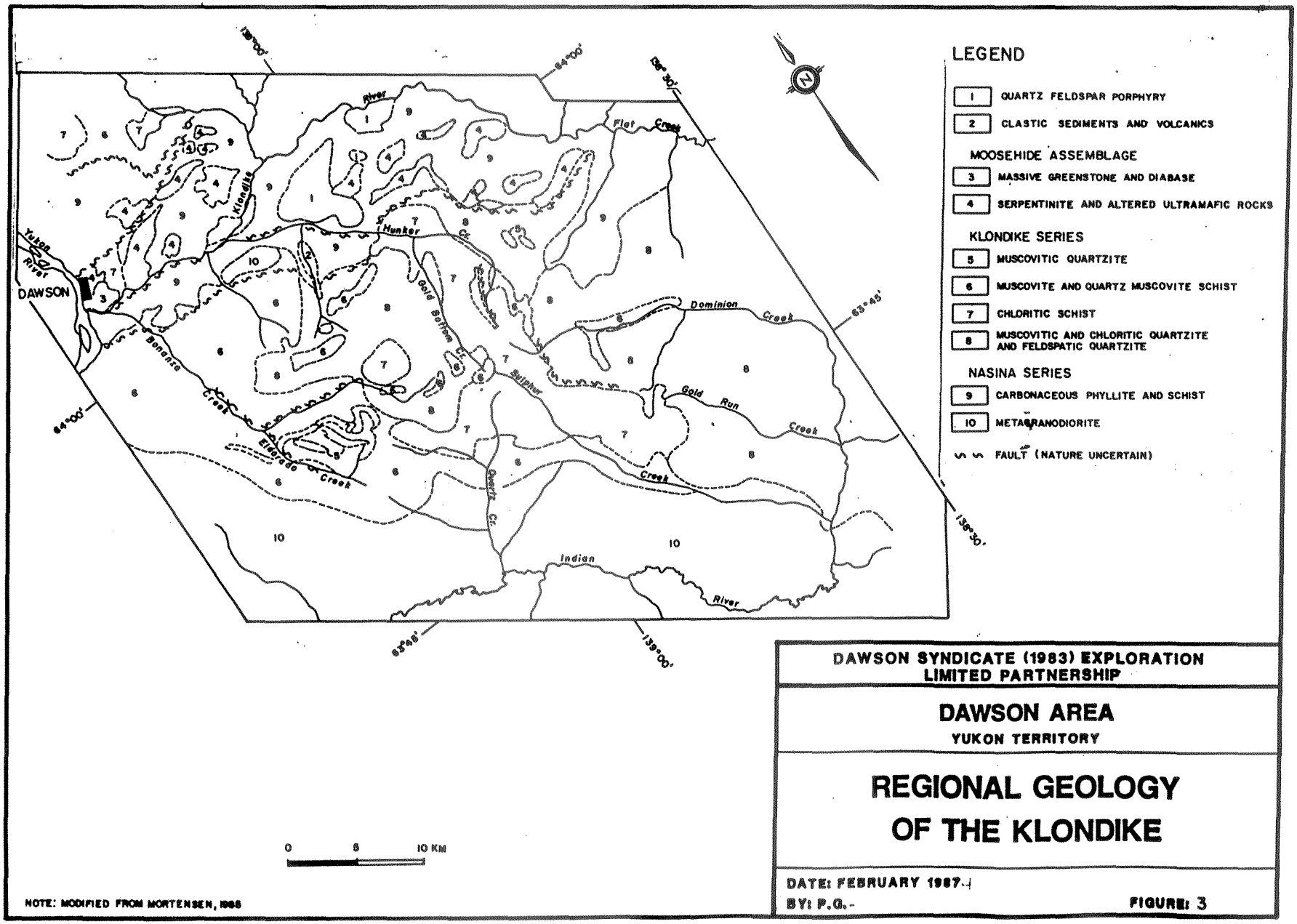
Structurally overlying rocks of the Klondike and Nasina Series are occurences of greenstone and altered ultramafics belonging to the Moosehide Assemblage. Included in the ultramafic unit are a variety of rock types including massive, partially serpentinized peridotite

(harzburgite), massive to sheared serpentinite, silica-carbonate altered serpentinite, and talc-carbonate schist. Massive greenstone and strongly altered, fine to medium grained diabase are exposed in several steep bluffs in the vicinity of Dawson. These rocks are unfoliated and form part of a slab of greenstone and serpentinite that underlies the southwestern slope of the Midnight Dome east of Dawson. Occurences of greenstone and ultramafic rocks are commonly found along the sheared contact between the Klondike and Nasina Series rocks. They are thought to represent exotic slices of uncertain origin (ophiolite?), structurally emplaced during thrust faulting.

Gently folded andesitic volcanics and clastic sediments belonging to the Carmacks suite are present in the Last Chance Creek area. These rocks were considered to be early Tertiary in age, however, recent work on similar rocks in the Indian River area suggests that these rocks are middle Cretaceous in age.

Intrusive rocks are present as numerous dykes and sills ranging in nature from diabase to rhyolite. These have been dated as Tertiary to early Quaternary in age. Larger Tertiary intrusive bodies are rare in the Klondike except for a rhyolite porphyry stock that outcrops along Hunker Creek. Isotopic dating (Debicki) indicates that the porphyry is approximately 50 to 60 million years old.

**Figure 3** is a generalized geologic map of the Klondike showing the approximate distribution of the Klondike Schist. **Figure 4** shows the generalized geology of the Hunker-Bonanza gold fields.




DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

# DAWSON AREA

YUKON TERRITORY

# REGIONAL GEOLOGY OF THE KLONDIKE

DATE: FEBRUARY 1987

BY: P.G.

FIGURE: 3

## 2.2 PROPERTY GEOLOGY

The geology of the property, as currently understood, was chiefly determined from the examination of trenches, road cuts, and diamond-drill core, and the interpretation of geophysical information, as there are few outcrops. The property is underlain almost entirely by facies of the Klondike Schist. Lithological and structural continuity has been disrupted by folding and faulting. Age relationships of the various lithologies are largely unknown since tops cannot be determined and contacts are either gradational, interlayered, or faulted.

Rocks on the property are comprised of well-foliated, rust-yellow weathering, light grayish-green, undifferentiated chloritic schists, muscovite schists, and quartz-sericite schists. These schists are interbedded with narrow lenses of calcareous graphitic schist, particularly along Eldorado Creek, and with fine-grained, massive, tan weathering, grey-brown micaceous quartzites. Graphitic schists are traceable as marker horizons in stratigraphy.

The micaceous schists and quartzites commonly contain up to 15% small, blue quartz eyes. The quartz eyes may represent crystals, tuff fragments, or porphyroblasts.

To the west of the claim group the Klondike Schists are in contact with a blocky weathering, granitic textured, biotite-quartz-feldspar Orthogneiss. Thin section studies of these rocks indicate that they were originally medium to coarse grained plutonic rocks of granodiorite to quartz diorite composition, and may represent the original magma for those tuffs now comprising the Klondike Series.

All formations are interrupted by a number of north to north-west trending, magnetite bearing, quartz-feldspar porphyry (rhyolite) and diabase dykes which may be up to 60 m wide. Diabase dykes often contain serpentine alteration near surface; previously these had been mis-interpreted as thin ultramafic bodies. The dykes cut most structural trends but are offset by more recent northwest striking faults. The dykes may occupy old fault zones, and in places apparent offsets in strata of up to 300 metres is recorded. No extensive metamorphic halos are reported to be associated with these dykes.

Numerous quartz and quartz-carbonate lenses and pods dot the hillsides on the property. These are mostly stretched along the primary foliation plane within the schists, and were likley metamorphically produced. Thin section studies (appendix 2) indicate that the quartz developed under stress under moderately deep-seated, possibly mesothermal conditions. The majority of these lenses have a mappable strike length of under 100 metres, and widths of 30 to 100 centimetres. Quartz veins often contain galena, and are thought to be of a higher temperature mesothermal origin. The margins of quartz veins are often lined with pyrite, and in places visible gold has been found within the oxidized boxworks of pyrite (trench samples) at the quartz-country rock contact.

The local geology is complicated by a series of northwest trending antiforms and synforms. Interpretation of these features indicates that the schists are folded into a broad northwest trending anticline, with the hinge roughly following the ridge between Upper Bonanza and Eldorado Creeks. The repetition of graphitic schist horizons along Eldorado Creek to those found near the old Lone Star mine and Victoria Gulch, likely trace the opposing limbs of such an anticline. All stratigraphy in between would be subject to a similar kind of repetition. This is important if ore horizons prove to be strataform.

Foliation is generally parallel to regional stratigraphic trends, except along Eldorado Creek, where strikes are westerly with dips to the south.

On **figure 4** the target horizon for gold within the Klondike schists is outlined as a unit of quartz-muscovite schist which contains some combination of pyrite, arsenopyrite, mariposite, or grey colored carbonate blebs (diamond drill core observations). The gold bearing units intersected near the old Lone Star mine may be genetically related to those intersected near Gay Gulch. The source then represents a particular time horizon of volcanogenic deposition which resulted in the formation of some or all of the above minerals, as well as gold.

## 2.3 ECONOMIC GEOLOGY

With few exceptions, economic geology of the area has always been focused on the placer deposits. Since production began in 1896, the Klondike district southeast of Dawson City has been the source of more than half the placer gold produced in western Canada. This amounts to over 11 million ounces which at today's price represents over five billion Canadian dollars.

The earliest reported study on the lode deposits was by Cairnes (1911) in which he briefly described the development work on some of the more promising quartz veins in the district. One property (Boulder Lode), near the head waters of Victoria Gulch, a tributary of Bonanza Creek, was considered the source of the gold in the gulch, and along part of Bonanza Creek. The principal vein, with its associated surrounding mineralized zone, varied in thickness from 1 to 3 m (3 to 10 ft) and was traceable along strike for 120 m (400 ft) with a possible extension of another 200 m (600 ft). Cairnes failed to indicate the grade of this deposit, but he suggested that the gold content was in excess of 0.25 ounces per ton. Reserves in this vein indicated approximately 1500 tons per metre containing about 400 ounces per metre. McConnell (1905) reported that ten 500 foot wide placer claims along Victoria Gulch and Bonanza Creek produced over 200,000 ounces: the inference is that all the gold recovered in the placers could not have come solely from this vein.

Diamond drilling in 1986 of geochemical and geophysical targets near the Boulder Lode intercepted several sulfide rich horizons within quartz-muscovite and chloritic muscovite schists. Fire assays of samples from these zones detected gold values up to 0.357 oz/t. None of these gold bearing horizons were related to any quartz veining as studied by Cairnes. Rotary drilling during January and early February 1987 intersected several gold bearing zones between Oro Grande and Gay Gulches. Fire assays of samples from these zones detected gold values up to 0.230 oz/t at depths ranging from 6 m to 145 m (20 to 475 ft).

Continued trenching and drilling during 1987 and 1988 has further confirmed and expanded the gold bearing horizons as outlined in previous drilling; near the old Lone Star workings, and between Oro Grande and Gay Gulches.

## 3.0 GEOCHEMISTRY

### 3.1 SOIL SAMPLING

**SAMPLING, SAMPLE PREPARATION, AND ANALYTICAL PROCEDURES**

Soil sample surveys were carried out over 4 grids on the property. These are referred to as the **Mckay** grid, the **Nugget** grid, the **Bonanza West** grid, and the **Lone Star** grid.

The **Mckay** grid was surveyed to cover an area of low bedrock magnetism as detected by the 1986 Aerodat airborne geophysical survey. The grid covers the ridge between Homestake Gulch and Mckay Gulch. A two kilometer base line was surveyed along the ridge between the gulches, then cross lines were surveyed contouring the slope using altimeters for control. A total of 19.4 kilometers of line was surveyed in this fashion, and 431 'B' horizon soil samples were taken using an average spacing of 50 meters between samples.

The **Nugget** grid consists of 8 widely spaced (300-600 m) recconnaisance lines along the west side of Eldorado Creek, south of Nugget Gulch. This grid was designed to confirm the southern extension of an extensive lead, zinc, and silver anomaly which trends northwest towards Boulder Creek. A total of 8 kilometers of line was surveyed, and 167 'B' horizon soil samples were taken using a sample spacing of 50 meters.

The **Bonanza West** grid was surveyed along the west side of Bonanza and Eldorado Creeks, from Little Skookum Gulch to French Gulch. These lines were a western continuation of lines surveyed in 1986 as part of an extensive ground geophysical survey, and generally ran from 10+00 west to 25+00 west. A total of 24 kilometers of line was surveyed, and 492 'B' horizon soil samples were taken using a sample spacing of 50 meters.

The **Lone Star** grid was surveyed eastward from the previously surveyed grid (1986-87) along the ridge between Upper Bonanza and Eldorado Creeks. This grid was designed to sample for the continuation of anomalies as outlined previously. A total of 11.2 kilometers of line was surveyed, and 257 'B' horizon soil samples were taken using a sample spacing of 50 meters.

All samples were placed in numbered Kraft envelopes and sample locations were marked with colored plastic flagging tape bearing the corresponding number. Samples were shipped to Chemex Labs Ltd. in North Vancouver for analyses.

In the laboratory, samples were oven dried and sieved to -80 mesh. The coarse fraction was then discarded and the fine fraction pulverized and analysed for gold by atomic absorbtion. Analysis for 32 other elements was obtained using the Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP-AES) Technique.

## PRESENTATION AND DISCUSSION OF RESULTS

Soil sampling grid locations are shown on **figure 5.** Copies of Chemex Labs Ltd. certificates of analysis for all soil samples can be found in the appendix.

The Mckay grid is shown on **figure 6.** A few samples returned gold values which were above the lower detection limit of analyses. None of the elements displayed any zonation which could be correlated to the magnetometer low as detected by airborne survey. Results of analysis for gold and arsenic are shown on **figures 7** and **8.**

The Nugget grid is shown on **figure 9.** This grid successfully confirms the southern continuation of the extensive silver, lead, and zinc geochemical anomaly which has been traced since 1984. An additional 3 kilometers of strike length of the anomaly was traced by this grid, so that a total of 13 kilometers of anomalous values has been traced since 1984. This anomalous feature trends at approximately 136 degrees from the ridge between Boulder and Adams Creeks to the Mckay grid. This parallels the strike of the schistosity in bedrock in this area and the anomaly is thought to be derived from stratabound elements in the schist. No further work was performed over the anomaly within the Nugget grid. A few interesting gold values were also returned from samples on this grid. These are thought to be related to the gold bearing quartz veins previously uncovered further upslope from the grid, formerly staked as the VI claims. Results of analyses for lead, zinc, silver and gold are shown on **figures 10** through to **13.**

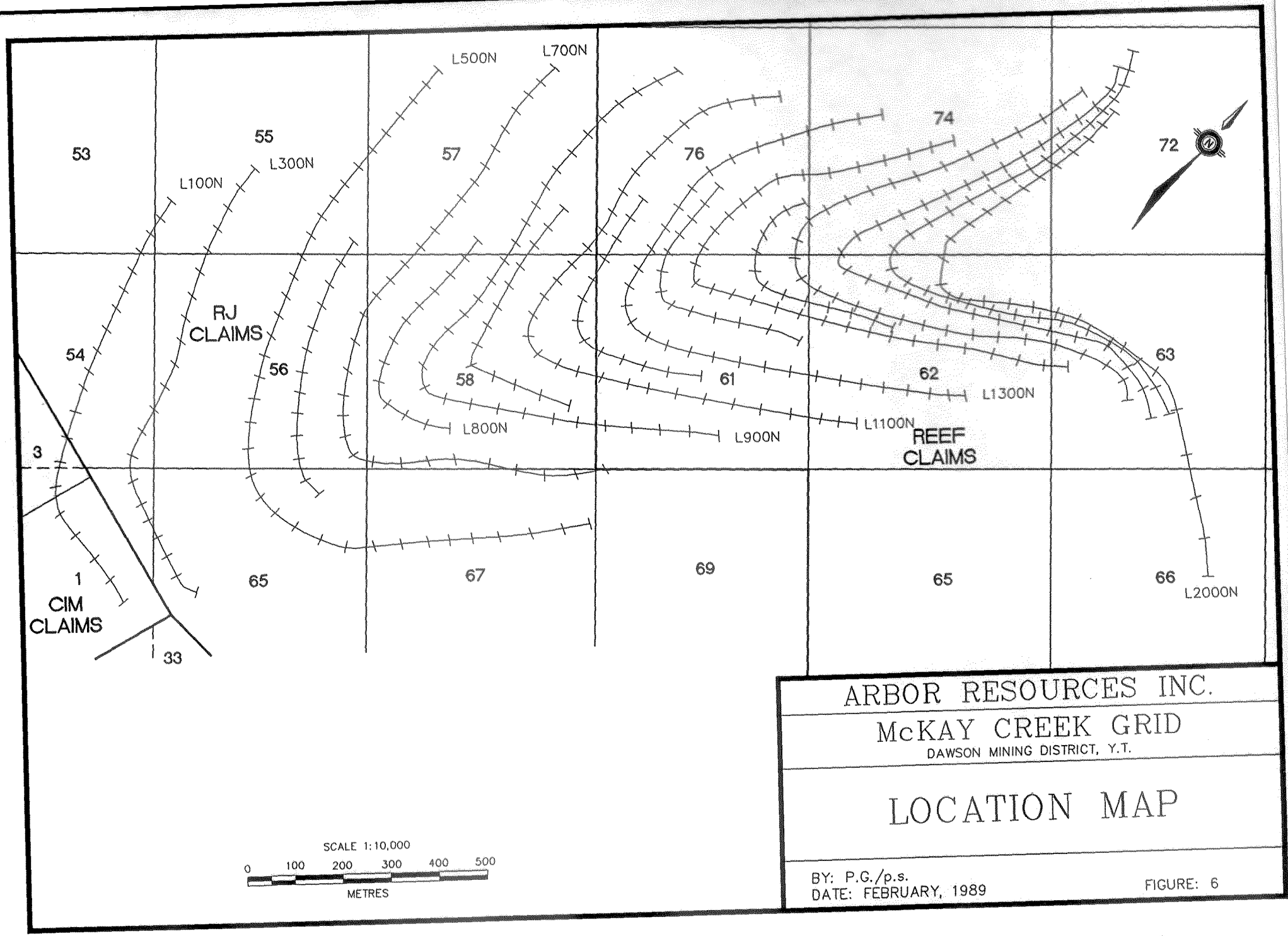
The Bonanza West grid is shown on **figure 14.** Results returned from soil samples on this grid display a northwest to southeast trending copper and zinc anomaly through the western side of the grid. This feature may be related to the extensive silver, lead, and zinc anomaly as outlined on the Nugget grid. Several anomalous gold values (to 260 ppb) were returned from samples adjacent to and within this trend. Trenching uncovered gold bearing sufide-quartz veining which appears to be the source of these anomalies in soil. Soil sample results for gold, copper, lead, and zinc are shown on **figures 15** through to **18.**

The Lone Star grid is shown on **figure 19.** Results returned from soil samples show that the continuation of the Lone Star gold anomaly trends eastward from the old Lone Star mine area. The anomaly is present in the northwest corner of the grid, on or near the ends of lines 7+20 E to 14+00 E. This grid needs to be extended to the North in order to further clarify the anomaly. Problems in obtaining samples at the northern end of the grid were enountered due to thick moss covering and frozen soils. A steep north dipping slope in this area of the grid may also produce substantial soil creep, thus transposing elements to new locations. Proposed trenching of the gold anomalies met with difficulties in access, and the source of the anomaly was never exposed.

A multi-element anomalous feature is present on the eastern margin of

the Lone Star grid, lines 16+00 E through to 20+00 E. Samples from this area returned high copper, lead, and arsenic values with minor gold values. I.P. surveying over this feature displayed a high chargeability zone related to the anomaly, the source of which is likely due to increased sufides (arsenopyrite, galena, pyrite, chalcopyrite) within the schists of this area. Trenching of the anomaly on lines 19+00 E and 20+00 E uncovered highly oxidized schists, samples of which returned moderate lead and arsenic values, with low gold and copper values. The source of the anomalies was not visually identified.

Results for arsenic, copper, lead, and gold from soil sampling on the Lone Star grid are shown on **figures 20** through to **23**.




# ARBOR RESOURCES INC.

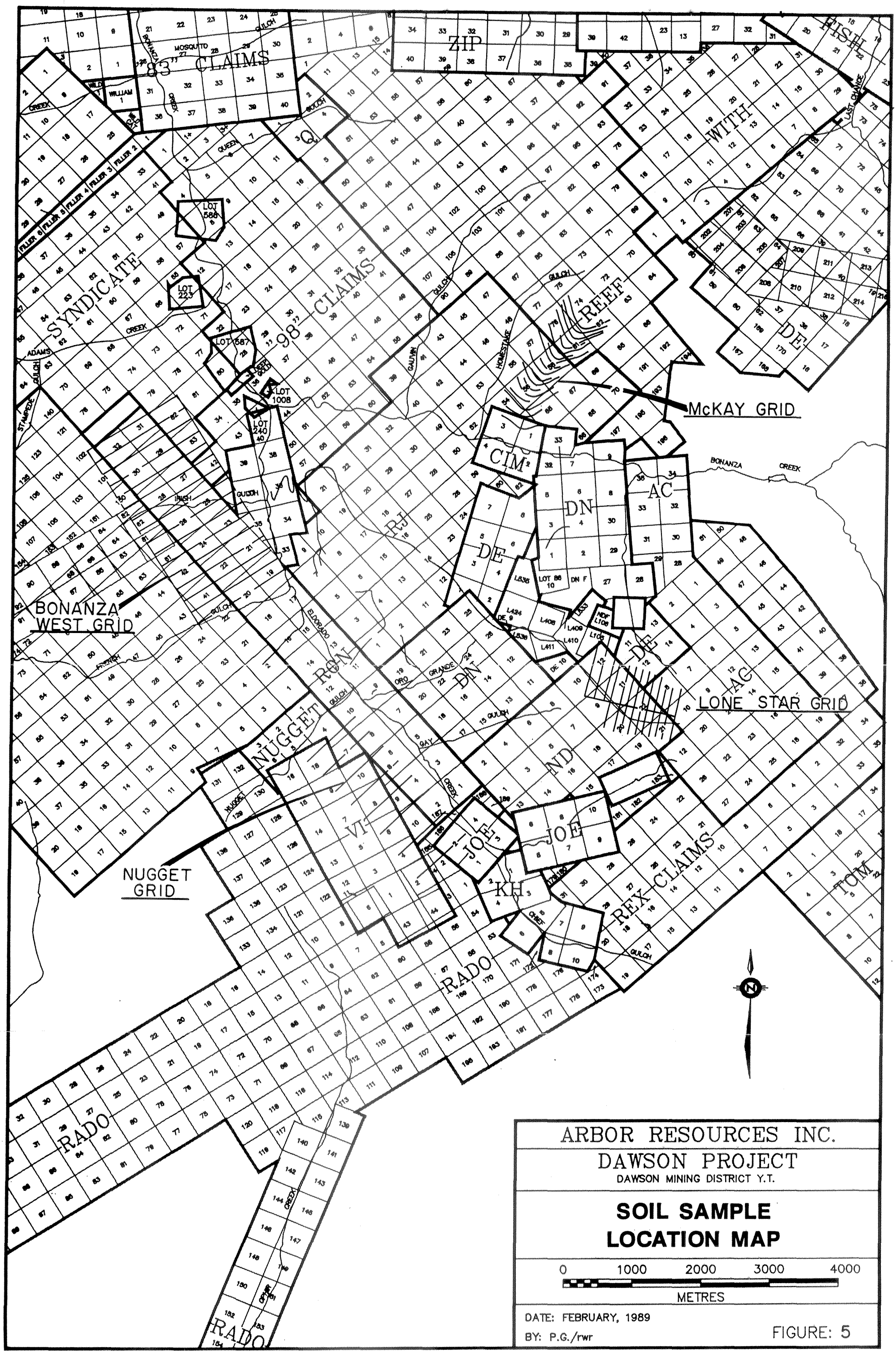
## McKAY CREEK GRID

DAWSON MINING DISTRICT, Y.T.

## LOCATION MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 6




# ARBOR RESOURCES INC.

## DAWSON PROJECT

DAWSON MINING DISTRICT Y.T.

# SOIL SAMPLE LOCATION MAP

0 1000 2000 3000 4000

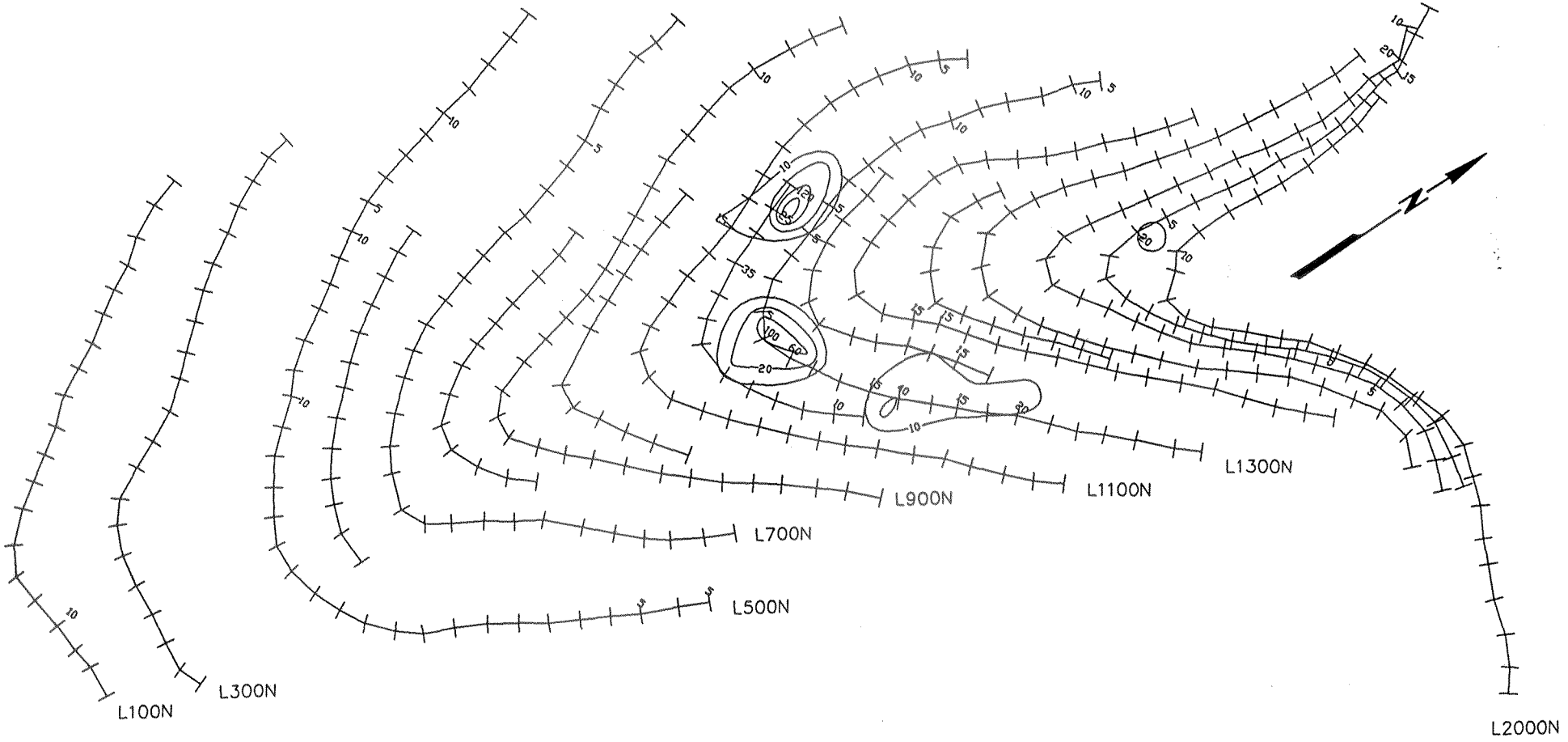
METRES

DATE: FEBRUARY, 1989

BY: P.G./rwr

FIGURE: 5

*Prepared by RWR MINERAL GRAPHICS LTD.*




SCALE 1:10,000

0 100 200 300 400 500

METRES

# ARBOR RESOURCES INC.

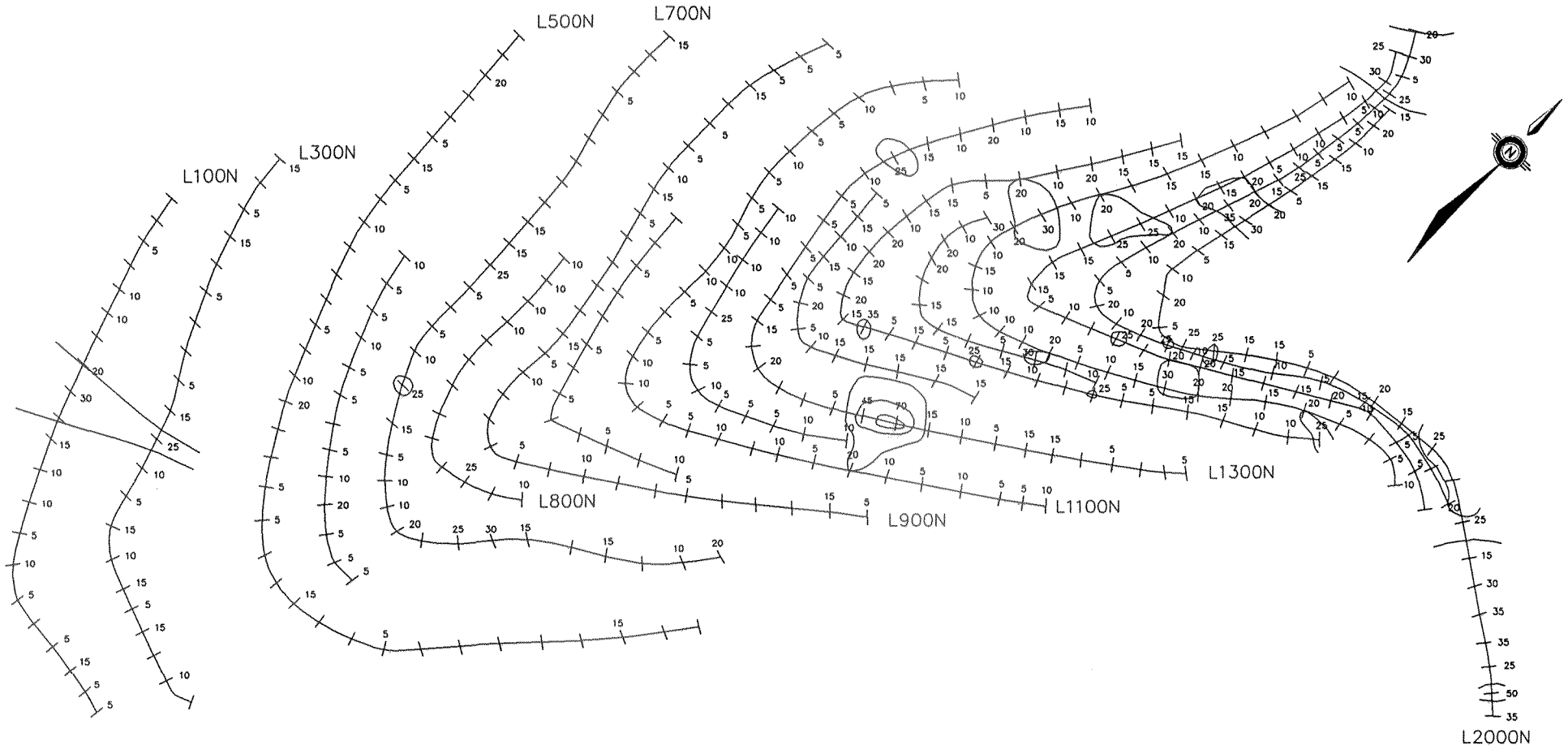
## McKAY GRID

DAWSON MINING DISTRICT, Y.T.

## Au CONTOUR MAP

BY: P.G./p.s.
DATE: JANUARY, 1989

FIGURE: 7
CONTOUR INTERVAL: 10(ppb)




SCALE 1:10,000

0 100 200 300 400 500

METRES

# ARBOR RESOURCES INC.

## McKAY CREEK GRID

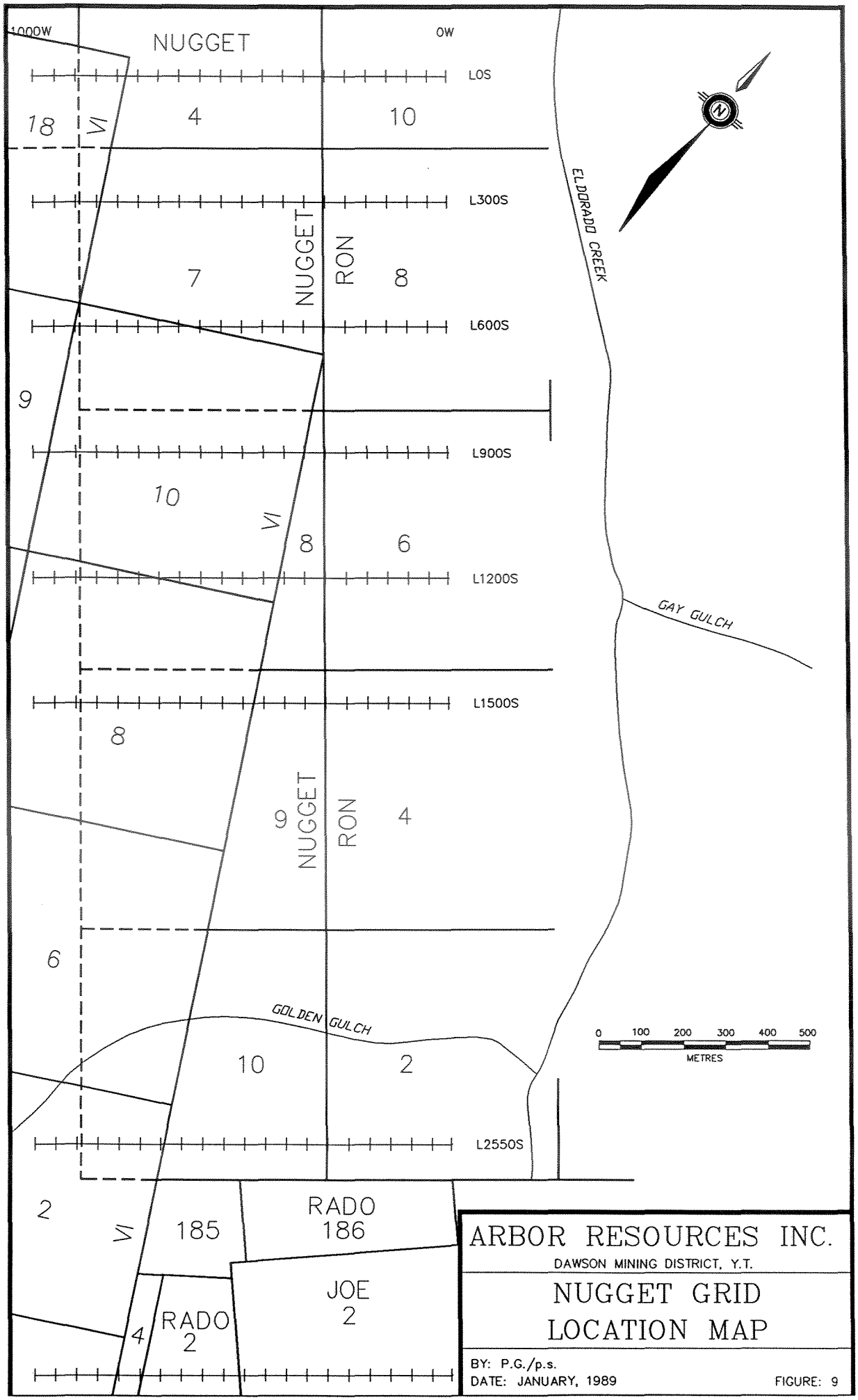
DAWSON MINING DISTRICT, Y.T.

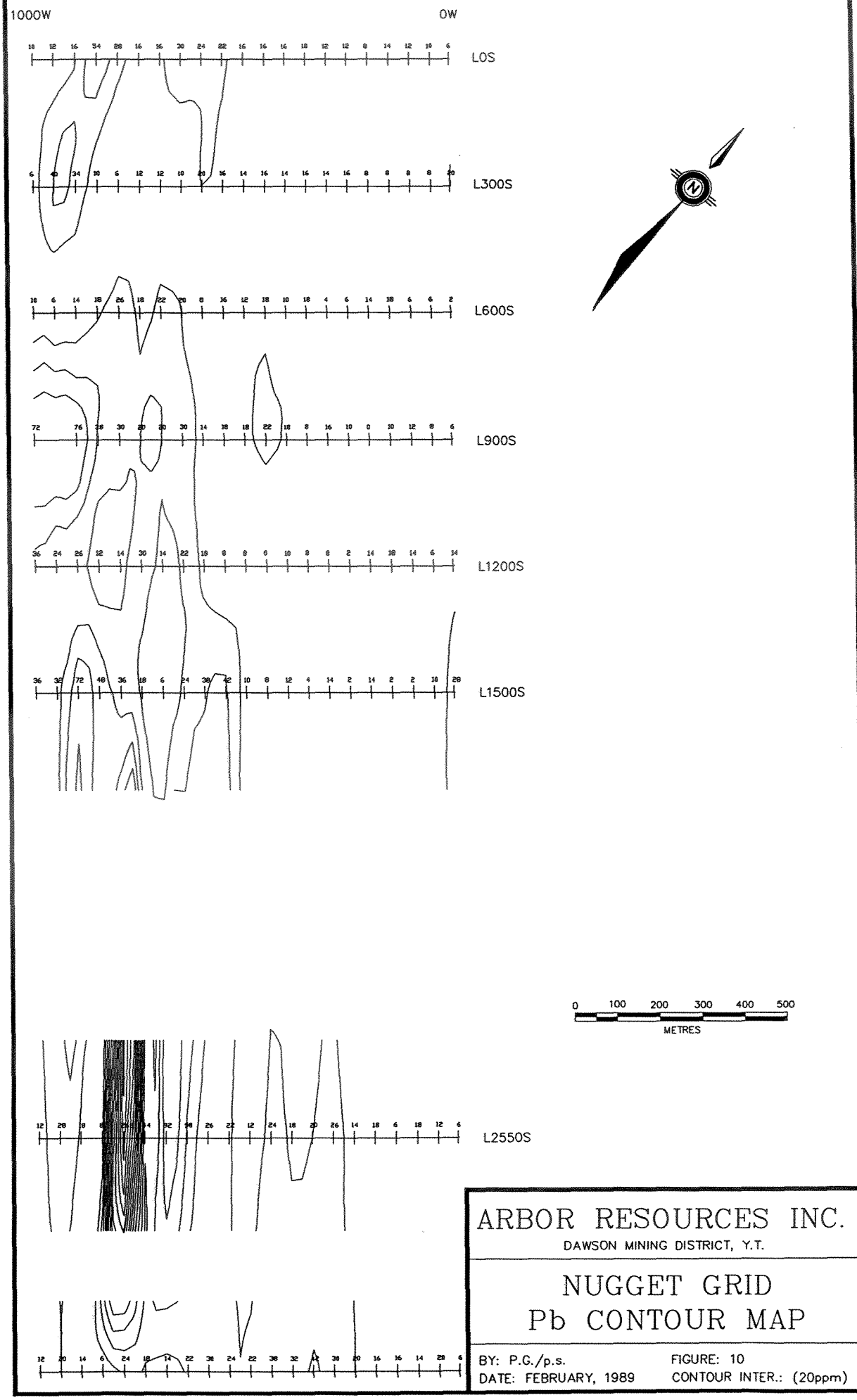
## AS CONTOUR MAP

BY: P.G./p.s.

DATE: FEBRUARY, 1989

FIGURE: 8


1000W
NUGGET
0W
L0S
18
VI
4
10
L300S
NUGGET
RON
7
8
L600S
9
L900S
10
VI
8
6
L1200S
GAY GULCH
L1500S
8
9
NUGGET
RON
4
6
GOLDEN GULCH
10
2
L2550S
2
VI
185
RADO
186
JOE
2
4
RADO
2
ELDORADO CREEK
N
0 100 200 300 400 500
METRES
ARBOR RESOURCES INC.
DAWSON MINING DISTRICT, Y.T.
NUGGET GRID
LOCATION MAP
BY: P.G./p.s.
DATE: JANUARY, 1989
FIGURE: 9



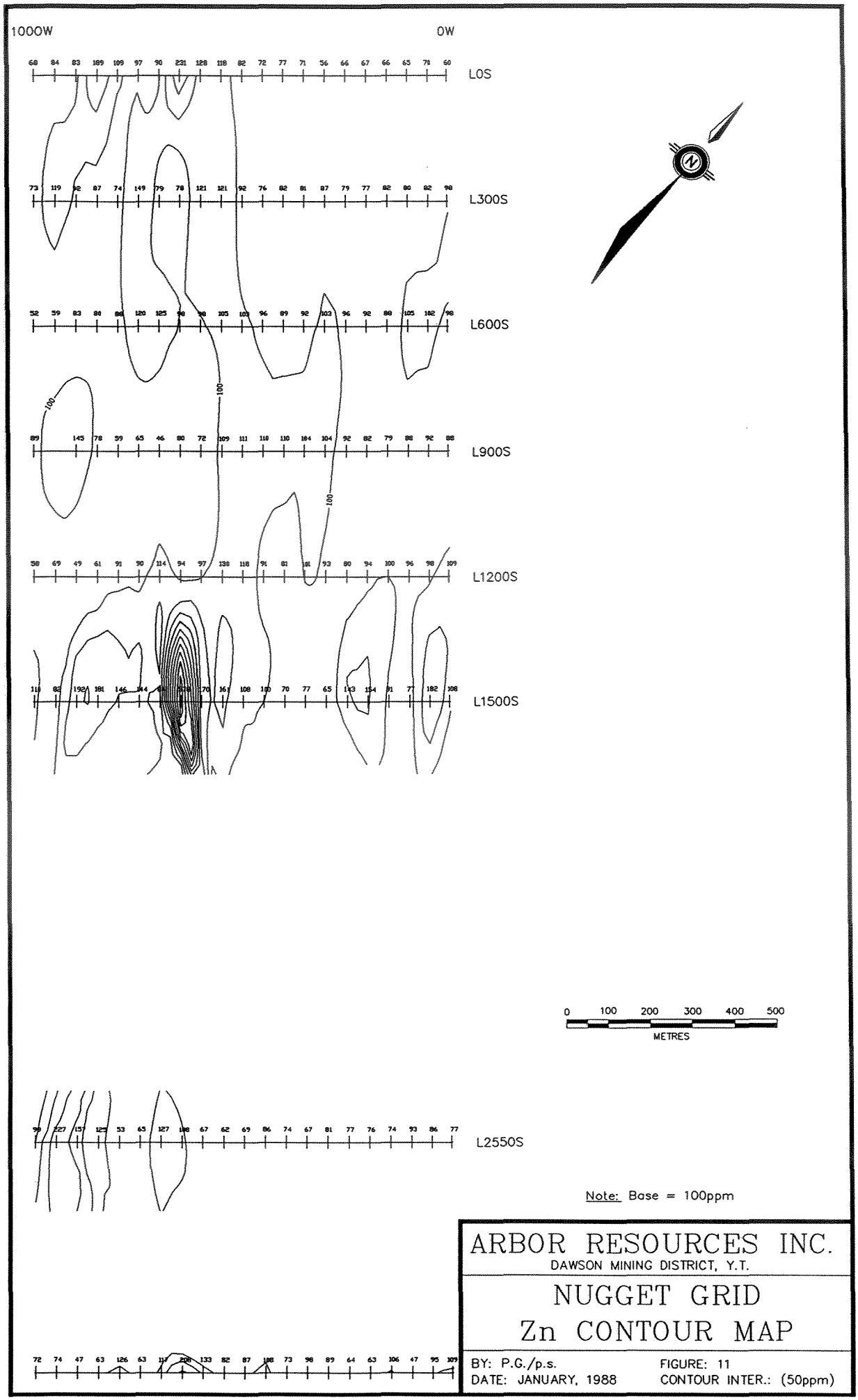

# ARBOR RESOURCES INC.

DAWSON MINING DISTRICT, Y.T.

## NUGGET GRID
## Pb CONTOUR MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 10
CONTOUR INTER.: (20ppm)




Note: Base = 100ppm

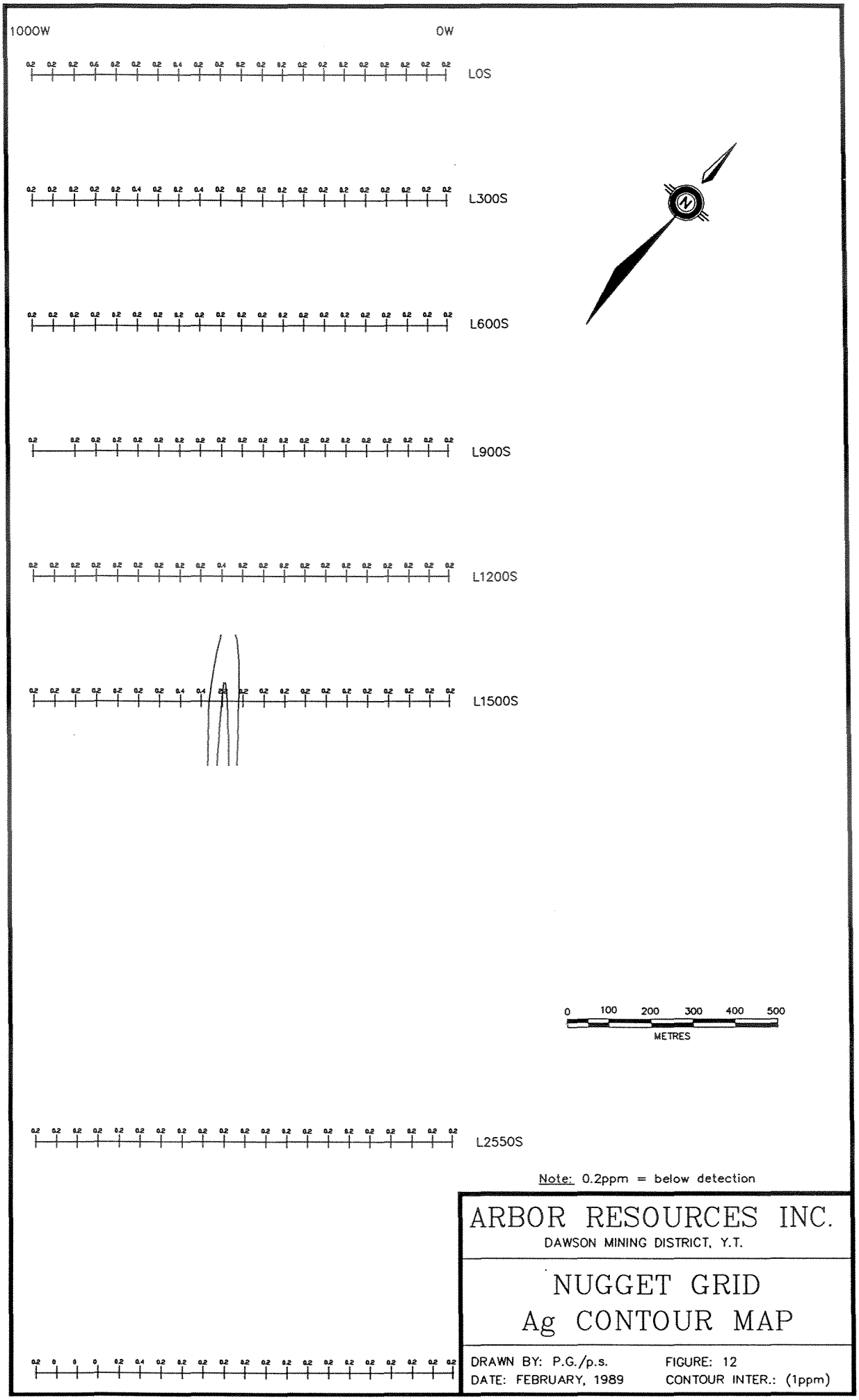
# ARBOR RESOURCES INC.

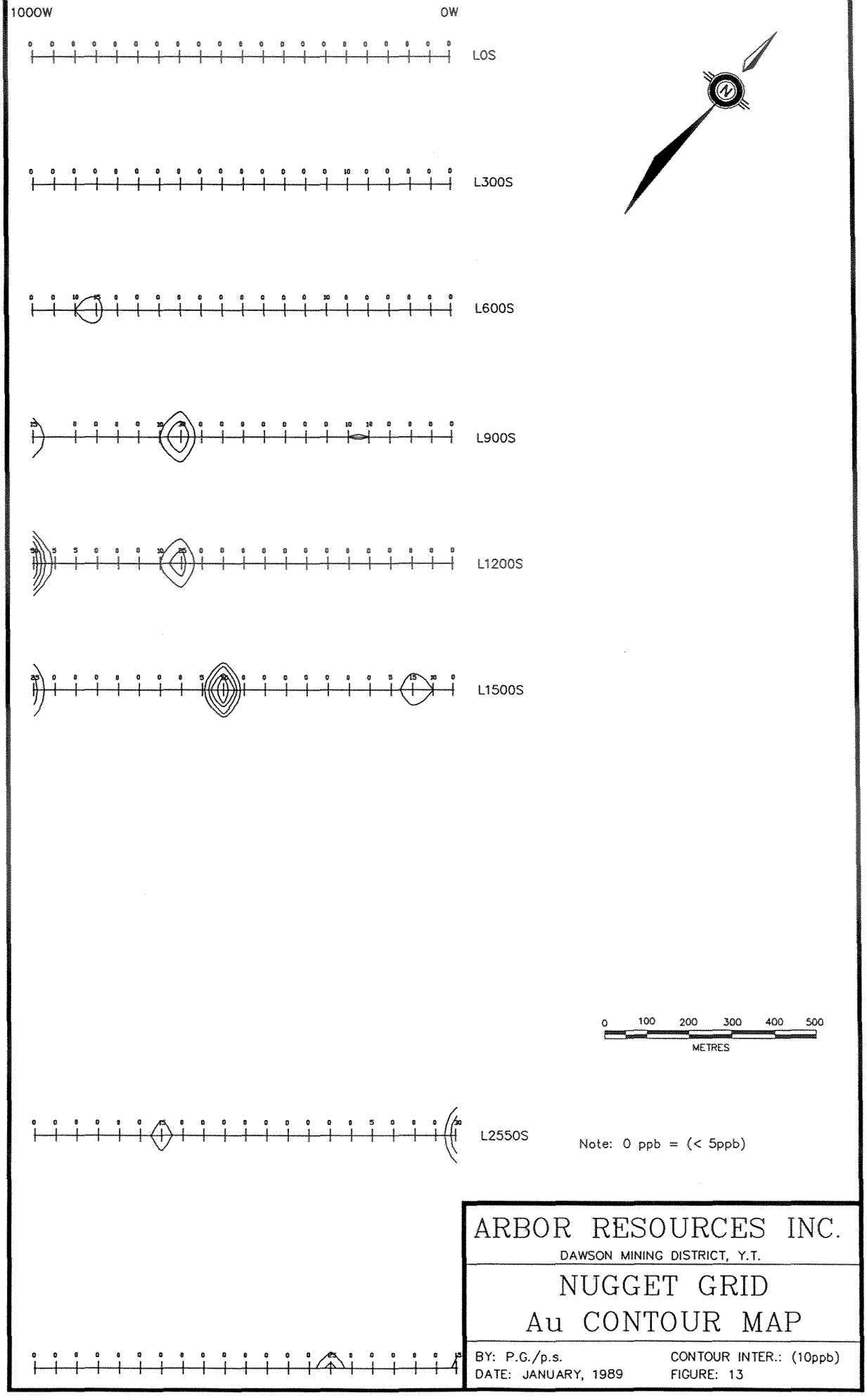
DAWSON MINING DISTRICT, Y.T.

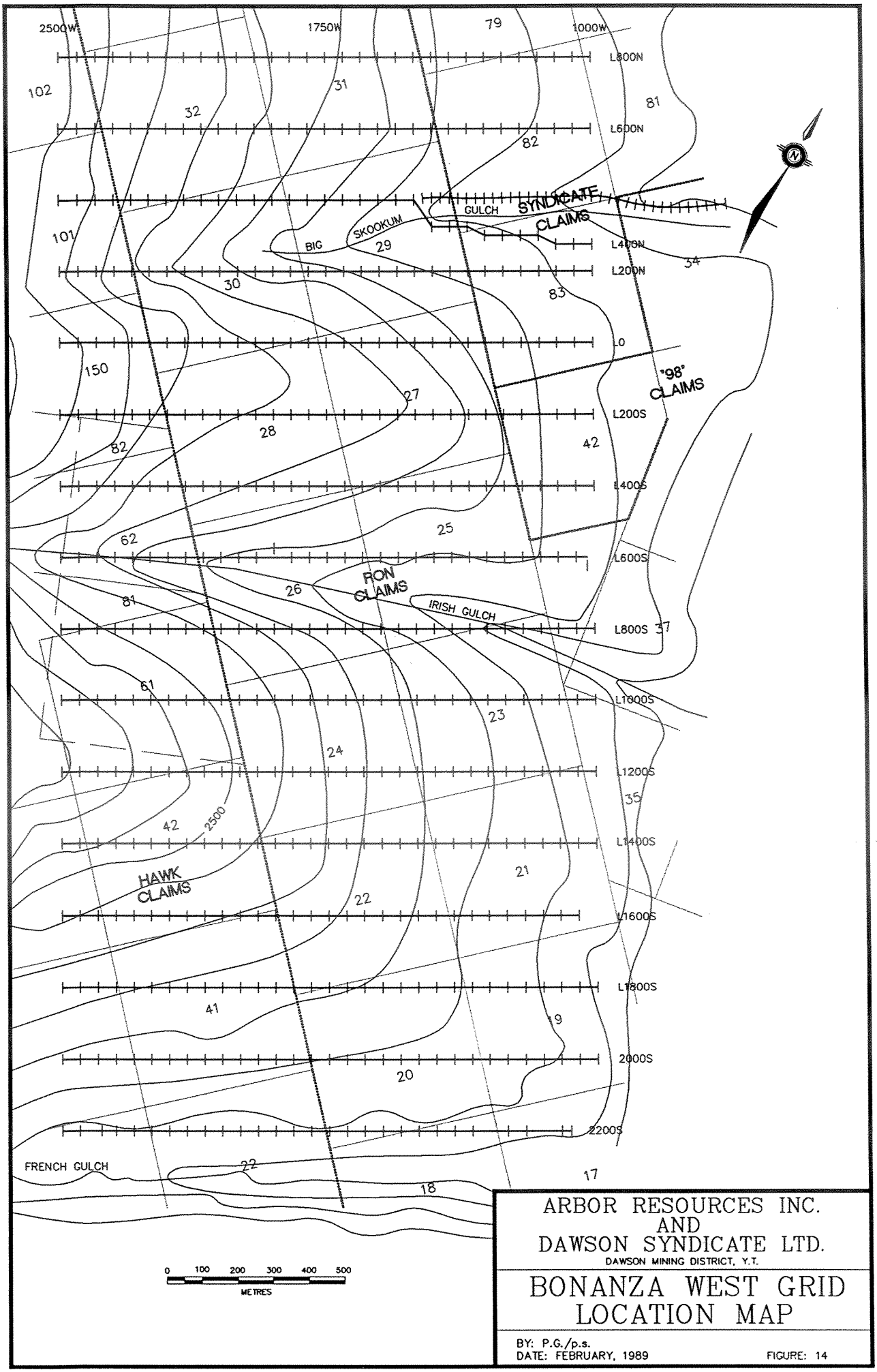
## NUGGET GRID
## Zn CONTOUR MAP

BY: P.G./p.s.
DATE: JANUARY, 1988

FIGURE: 11
CONTOUR INTER.: (50ppm)


1000W
0W
L0S
L300S
L600S
L900S
L1200S
L1500S
L2550S
0 100 200 300 400 500
METRES
Note: 0.2ppm = below detection
ARBOR RESOURCES INC.
DAWSON MINING DISTRICT, Y.T.
NUGGET GRID
Ag CONTOUR MAP
DRAWN BY: P.G./p.s.
DATE: FEBRUARY, 1989
FIGURE: 12
CONTOUR INTER.: (1ppm)


1000W
0W
L0S
L300S
L600S
L900S
L1200S
L1500S
L2550S
0 100 200 300 400 500
METRES
Note: 0 ppb = (< 5ppb)
ARBOR RESOURCES INC.
DAWSON MINING DISTRICT, Y.T.
NUGGET GRID
Au CONTOUR MAP
BY: P.G./p.s.
DATE: JANUARY, 1989
CONTOUR INTER.: (10ppb)
FIGURE: 13

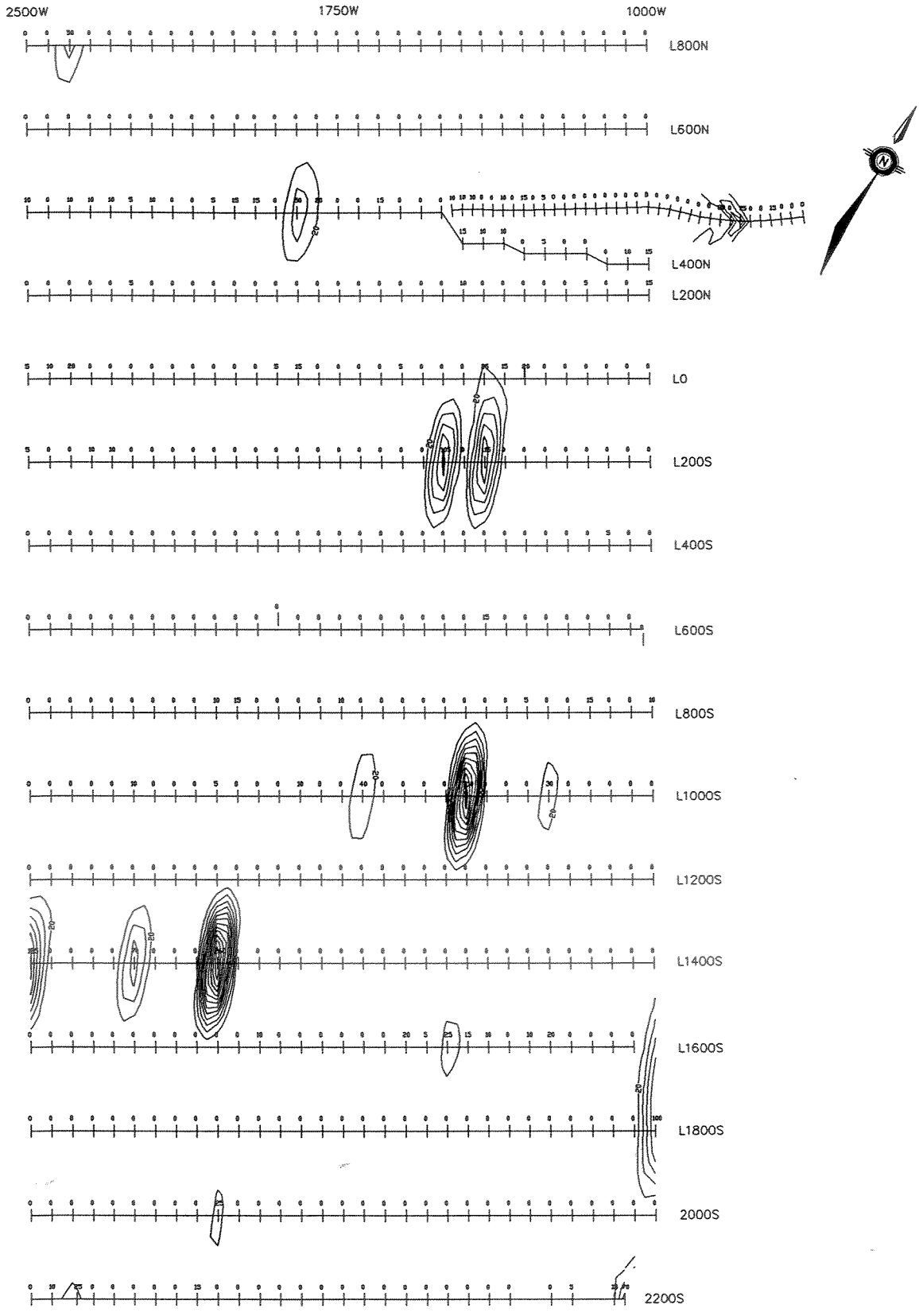



ARBOR RESOURCES INC.
AND
DAWSON SYNDICATE LTD.
DAWSON MINING DISTRICT, Y.T.

# BONANZA WEST GRID LOCATION MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 14




Note: Base = 20ppb

0 100 200 300 400 500
METRES

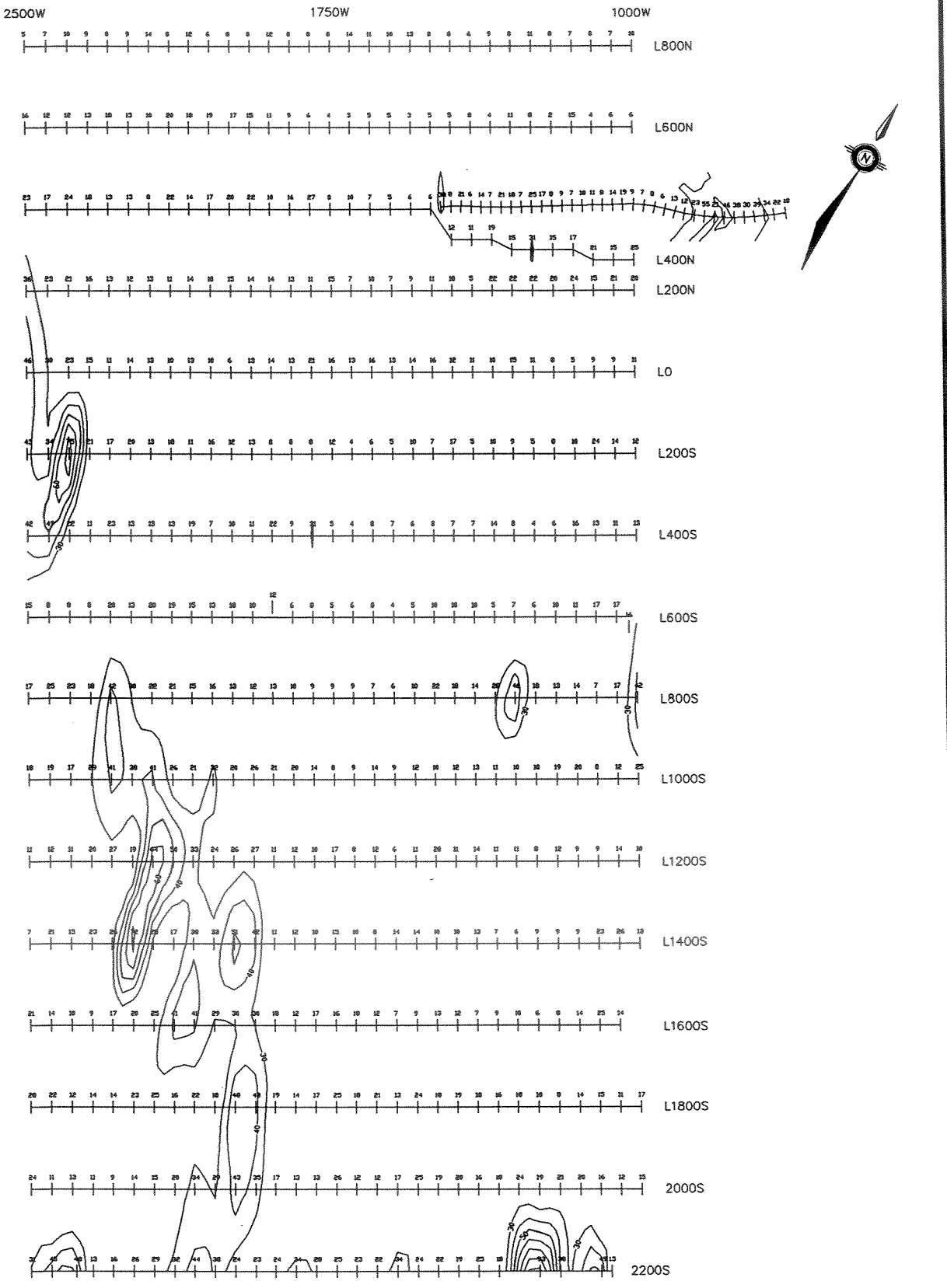
# ARBOR RESOURCES INC.
# AND
# DAWSON SYNDICATE LTD.

DAWSON MINING DISTRICT, Y.T.

# BONANZA WEST GRID
# Au CONTOUR MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 15
CONTOUR INTERVAL: (10ppb)




Note: Base = 30ppm

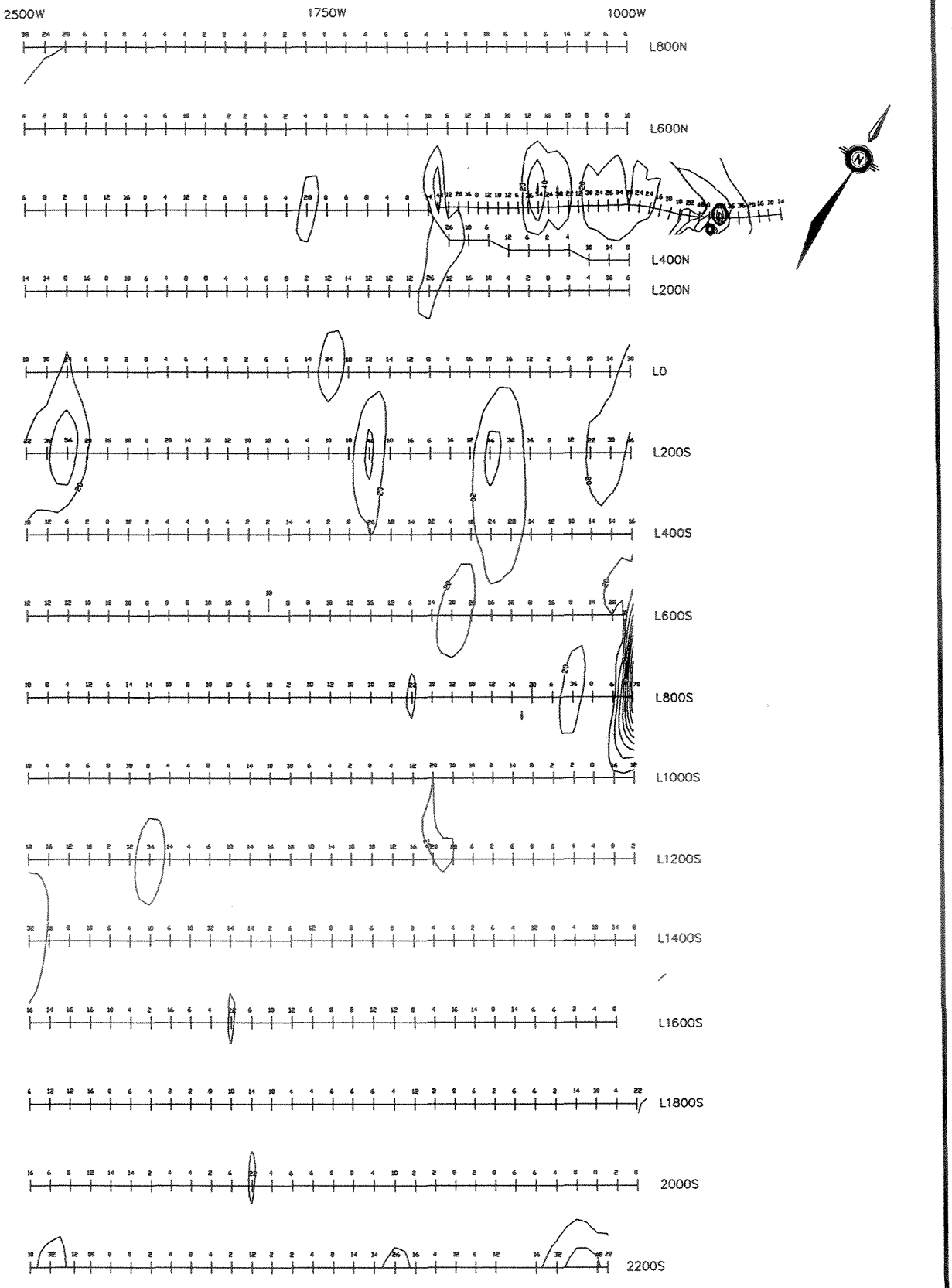
0 100 200 300 400 500
METRES

ARBOR RESOURCES INC.
AND
DAWSON SYNDICATE LTD.
DAWSON MINING DISTRICT, Y.T.

# BONANZA WEST GRID
# Cu CONTOUR MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 16
CONTOUR INTERVAL: (10ppm)




Note: Base = 20ppm

0 100 200 300 400 500
METRES

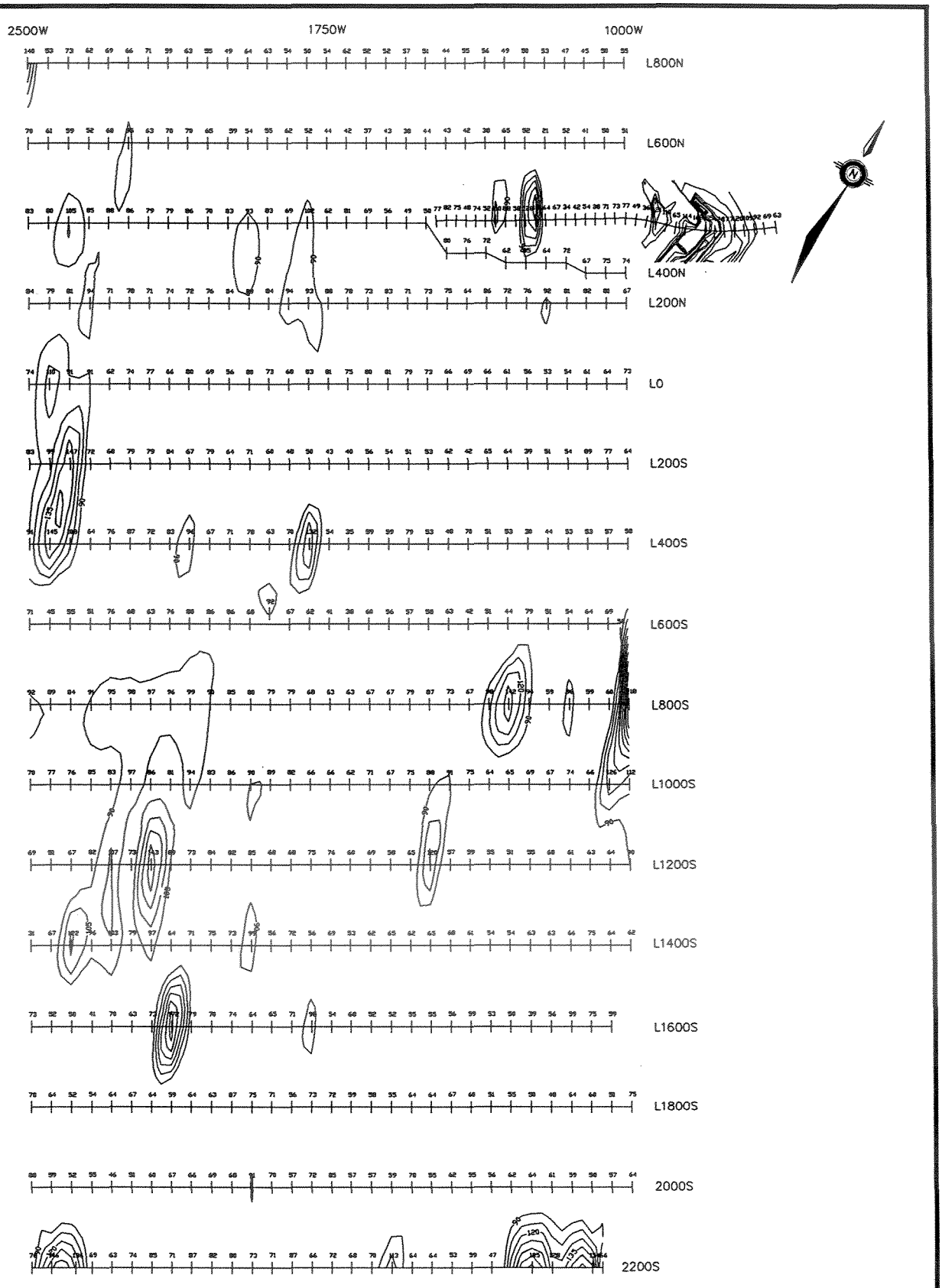
# ARBOR RESOURCES INC. AND DAWSON SYNDICATE LTD.

DAWSON MINING DISTRICT, Y.T.

# BONANZA WEST GRID Pb CONTOUR MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 17
CONTOUR INTERVAL (20ppm)




Note: Base = 90ppm

0 100 200 300 400 500
METRES

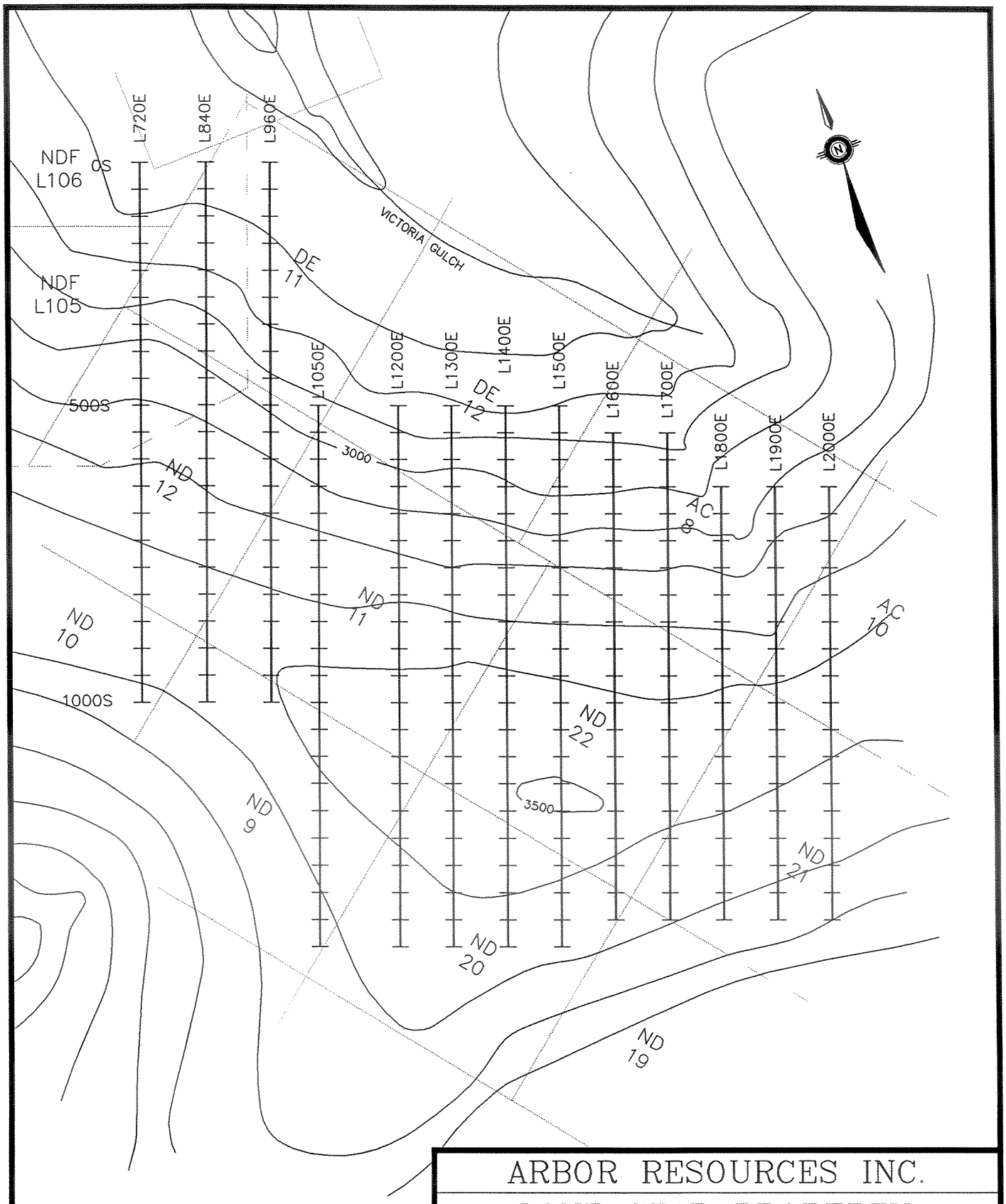
# ARBOR RESOURCES INC.
# AND
# DAWSON SYNDICATE LTD.

DAWSON MINING DISTRICT, Y.T.

# BONANZA WEST GRID
# Zn CONTOUR MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 18
CONTOUR INTERVAL: (15ppm)




SCALE 1:10,000

0 100 200 300 400 500

METRES

# ARBOR RESOURCES INC.

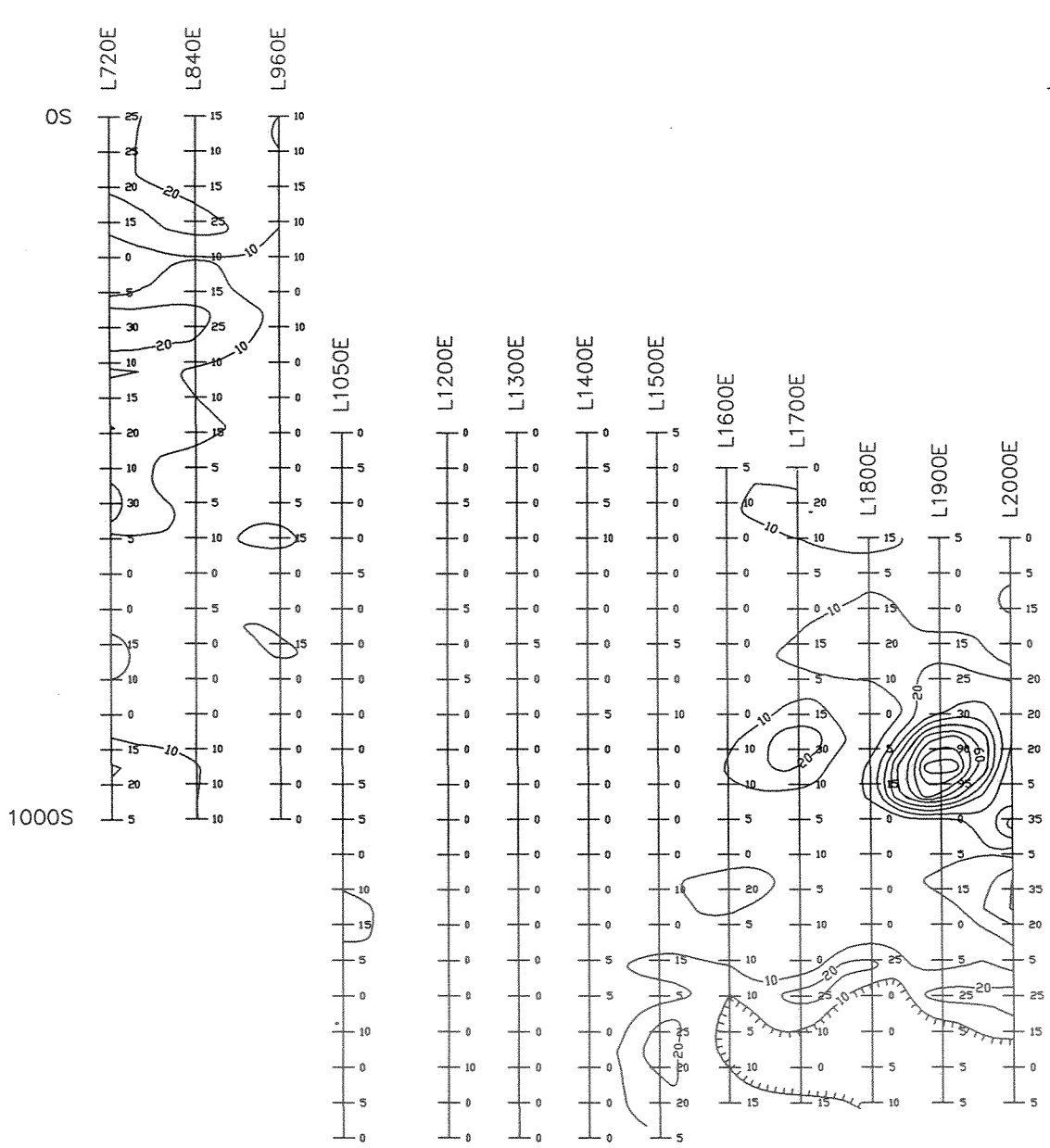
## LONE STAR PROPERTY

DAWSON MINING DISTRICT, Y.T.

# LONE STAR GRID
# GRID LOCATION MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 19




SCALE 1:10,000

0 100 200 300 400 500

METRES

# ARBOR RESOURCES INC.

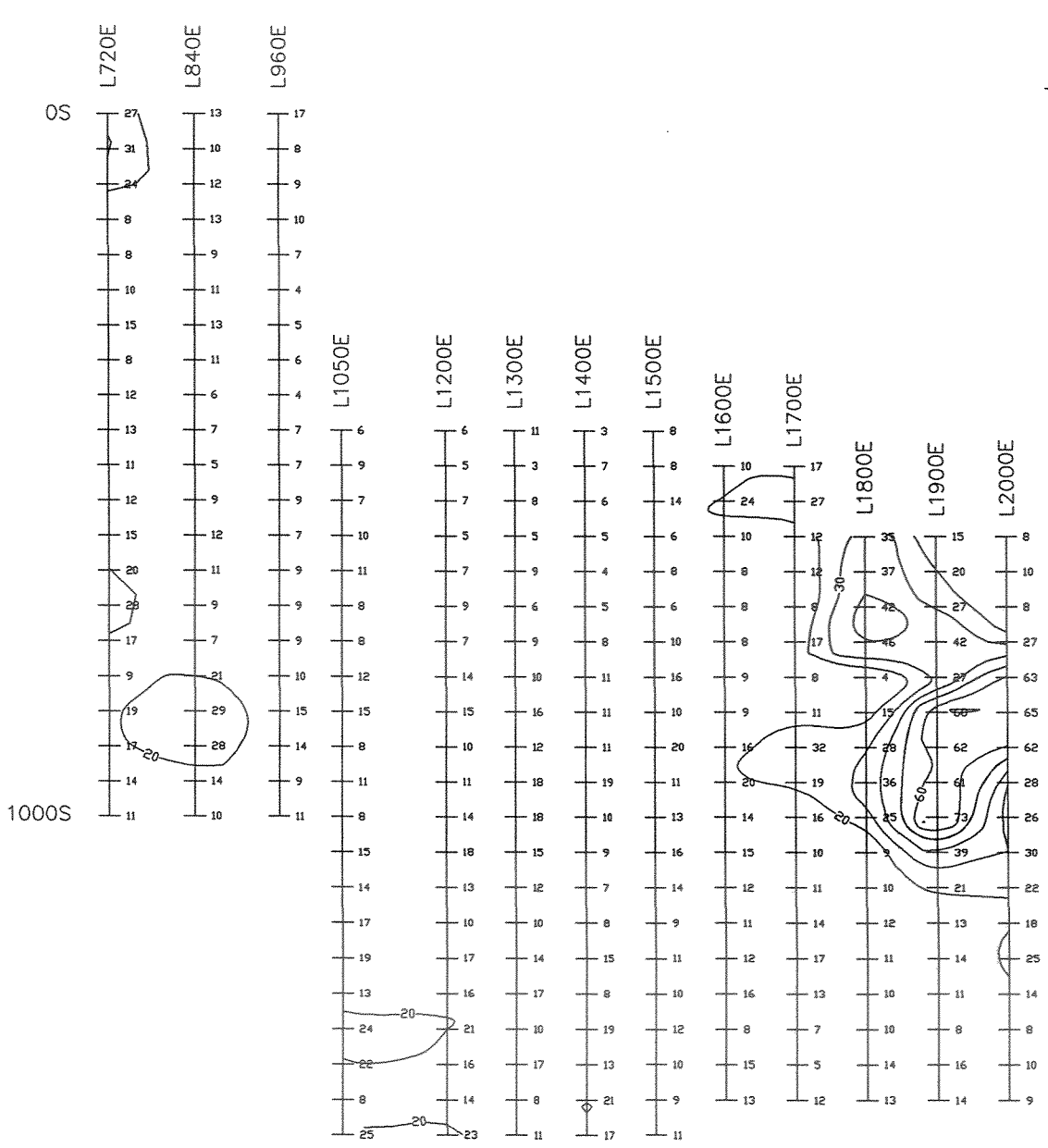
## LONESTAR PROPERTY

DAWSON MINING DIVISION, Y.T.

# LONESTAR GRID
# As CONTOUR MAP

BY: P.S.
DATE: FEBRUARY, 1989

FIGURE: 20
CONTOUR INTERVAL: 10(ppm)




Note: Base = 20ppm

SCALE 1:10,000

0 100 200 300 400 500

METRES

# ARBOR RESOURCES INC.

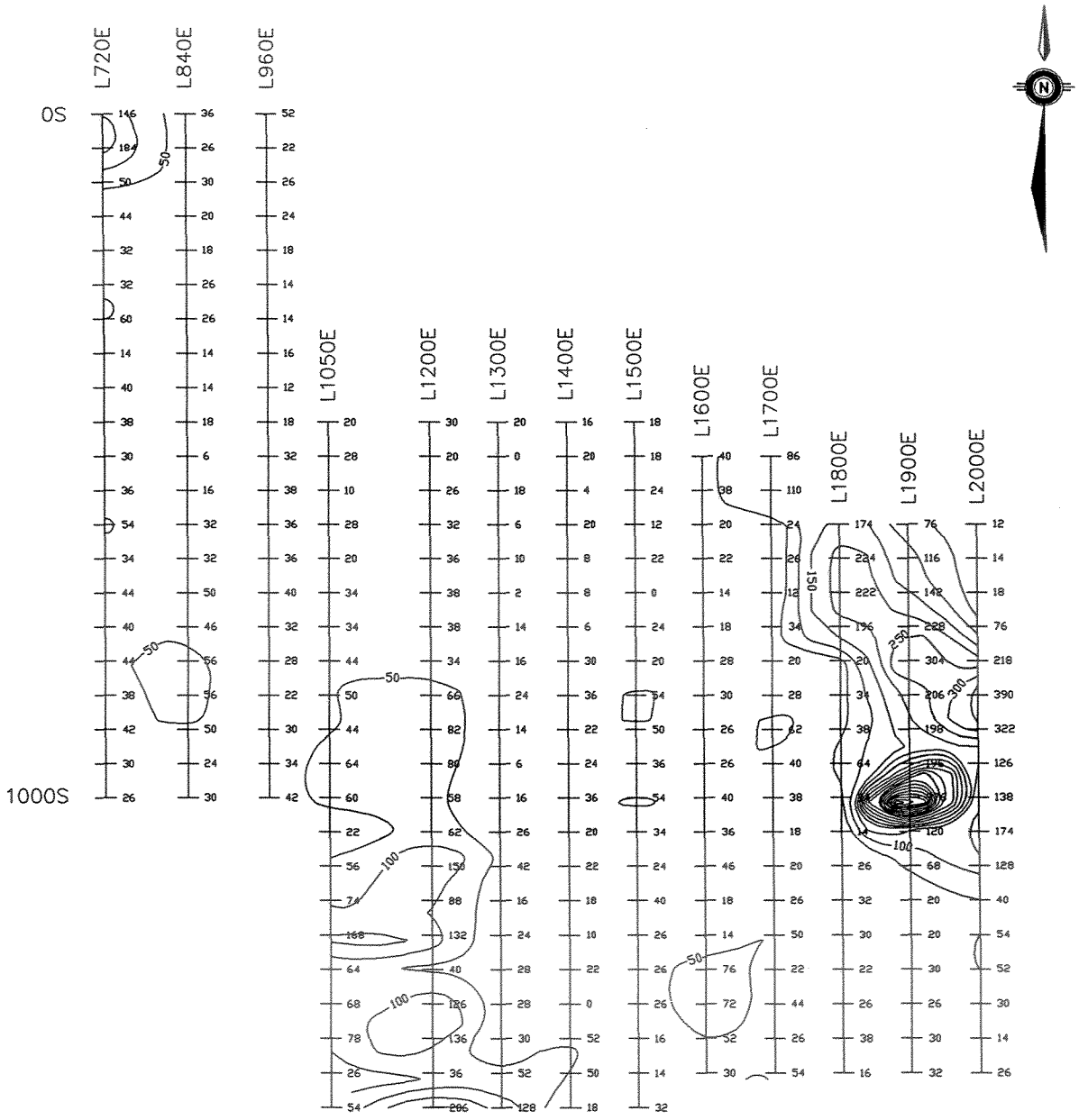
## LONESTAR PROPERTY

DAWSON MINING DIVISION, Y.T.

# LONESTAR GRID
# CU CONTOUR MAP

BY: P.S.
DATE: FEBRUARY, 1989

FIGURE: 21
CONTOUR INTERVAL: 10(ppm)




SCALE 1:10,000

0 100 200 300 400 500

METRES

# ARBOR RESOURCES INC.

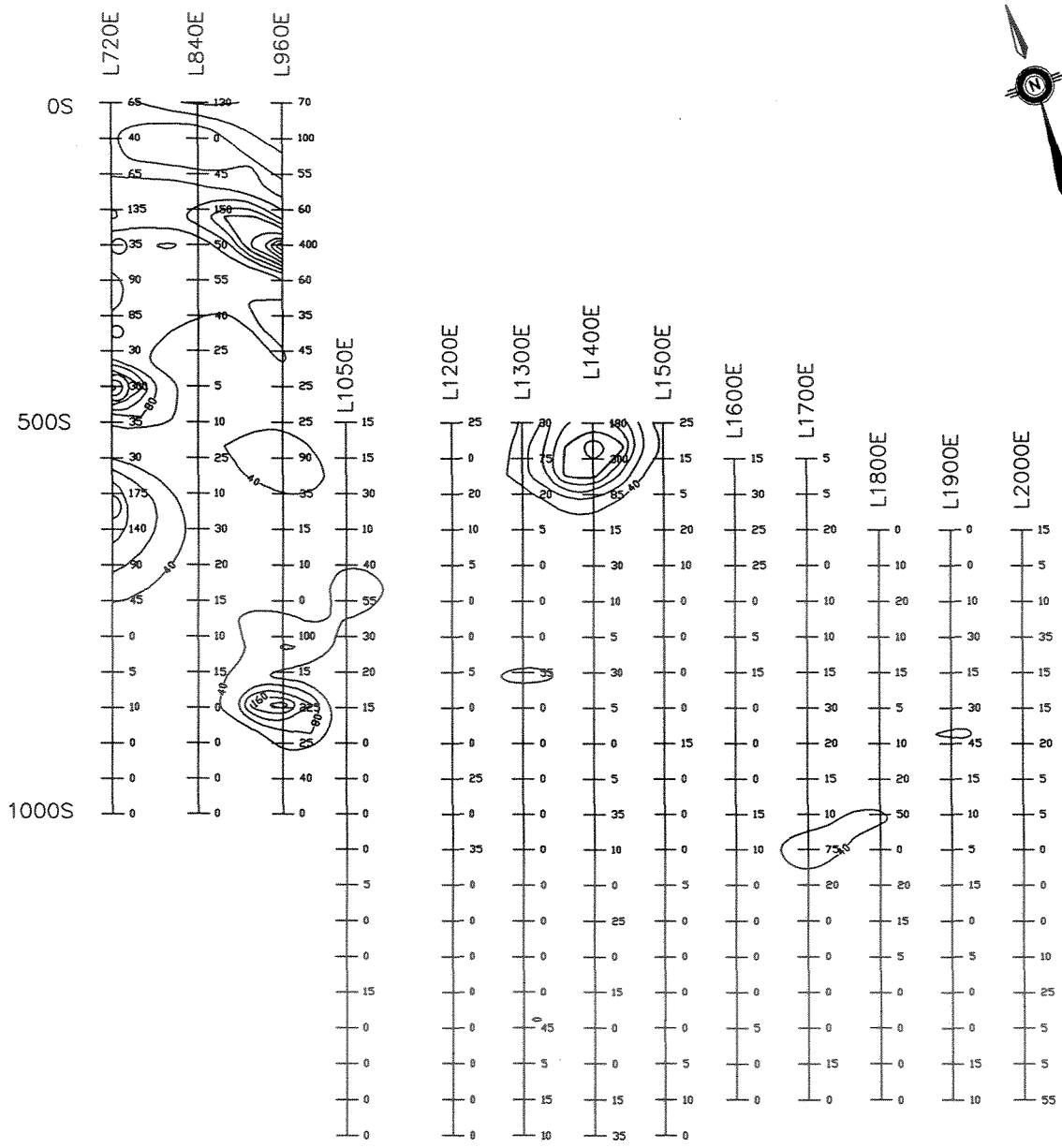
## LONESTAR PROPERTY

DAWSON MINING DIVISION, Y.T.

# LONESTAR GRID
# PB CONTOUR MAP

BY: P.S.
DATE: FEBRUARY, 1989

FIGURE: 22
CONTOUR INTERVAL: 50(ppm)




SCALE 1:10,000

0 100 200 300 400 500

METRES

# ARBOR RESOURCES INC.

## LONE STAR PROPERTY

DAWSON MINING DISTRICT, Y.T.

# LONE STAR GRID
# Au CONTOUR MAP

BY: P.G./p.s.
DATE: FEBRUARY, 1989

CONTOUR INTER.: (40ppb)
FIGURE: 23

## 3.2 ROCK CHIP SAMPLING

### SAMPLING AND SAMPLE TREATMENT

Rock chip samples were taken across interesting outcrops and areas of float during geological mapping and prospecting on the claims. Sample sites were marked by numbered flagging tape and samples were placed in polybags bearing the corresponding number. A total of 61 rock samples were collected in this manner.

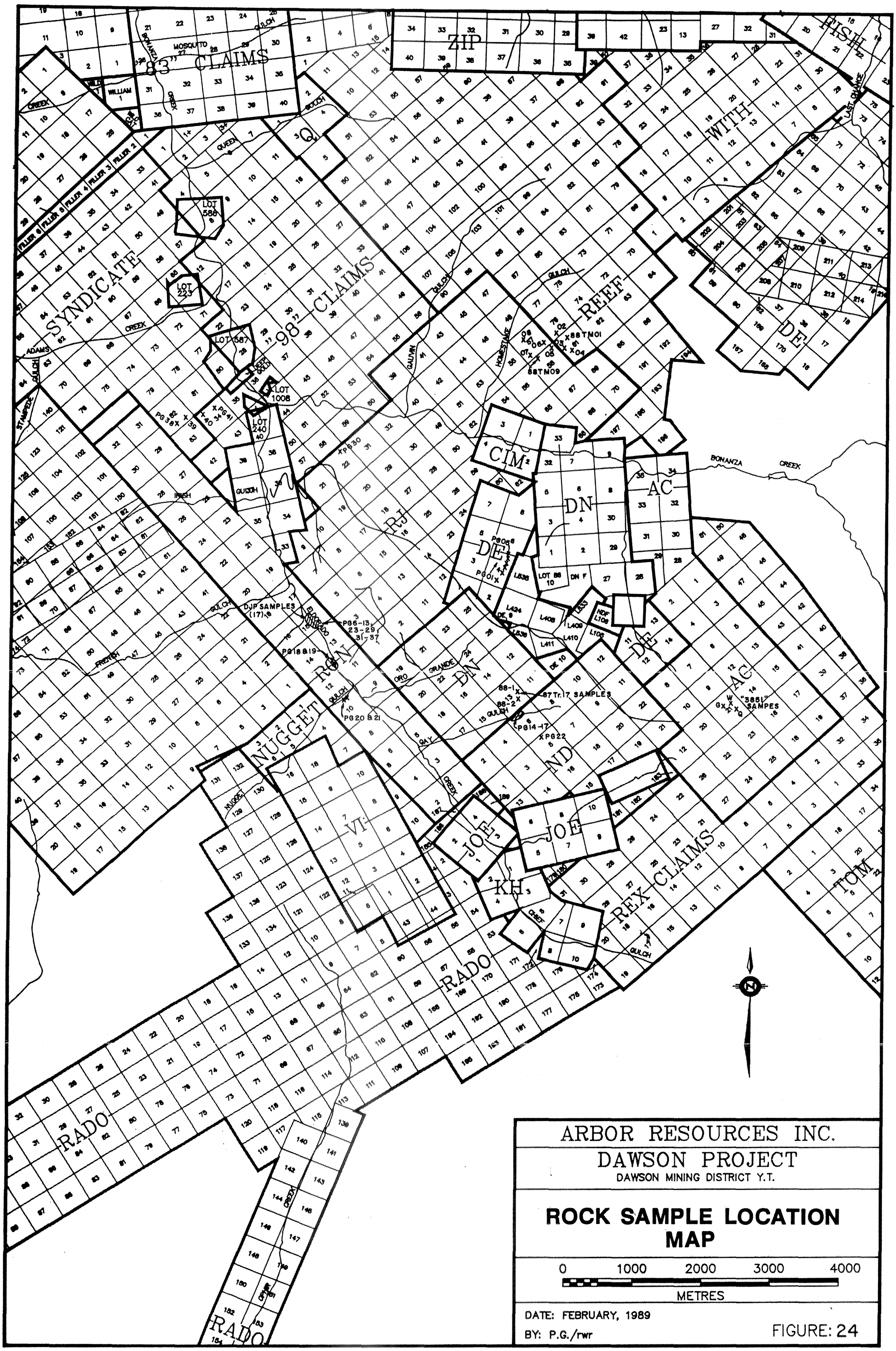
Samples were shipped to Chemex Labs Ltd. in North Vancouver where they were crushed to -140 mesh and fire assayed for gold. A perchloric-nitric acid digestion followed by atomic absorbtion analyses was used when samples were to be analysed for other elements.

### PRESENTATION AND DISCUSSION OF RESULTS

Location of rock sample sites are shown on **figure 24.** A listing of all samples, with corresponding location, and significant assay results, is shown on **table II.** All assay results for individual samples can be found on Chemex Labs Certificates of Analyses in the Appendix.

The majority of the samples were taken from bedrock within or adjacent to placer operations where bedrock was exposed along Eldorado Creek. Of particular interest was a section of placer gold concentrations in Eldorado Creek between French Gulch and Gay Gulch. The geology in the area of these placer workings is shown on **figure 25.** In several places the placer concentrations were coincident with graphitic schist exposures with marginal oxidized shears. A total of 37 samples were taken from this zone. Low gold values were returned from these samples, with a high of 440 parts per billion (0.013 oz/T) from a sample of the oxidized shear (sample 88PG33). The geology of this section of Eldorado Creek is shown on figure 25.

Other interesting assay values were; 580 parts per billion (0.017 oz/T) from a quartz vein within Gay Gulch, a vein which has previously returned values to 0.4 ounces per ton; and 245 parts per billion (0.007 oz/T) from schist exposed in a placer trench near the headwaters of O'Neil Gulch.




# ARBOR RESOURCES INC.

## DAWSON PROJECT

DAWSON MINING DISTRICT Y.T.

## ROCK SAMPLE LOCATION MAP

0 1000 2000 3000 4000

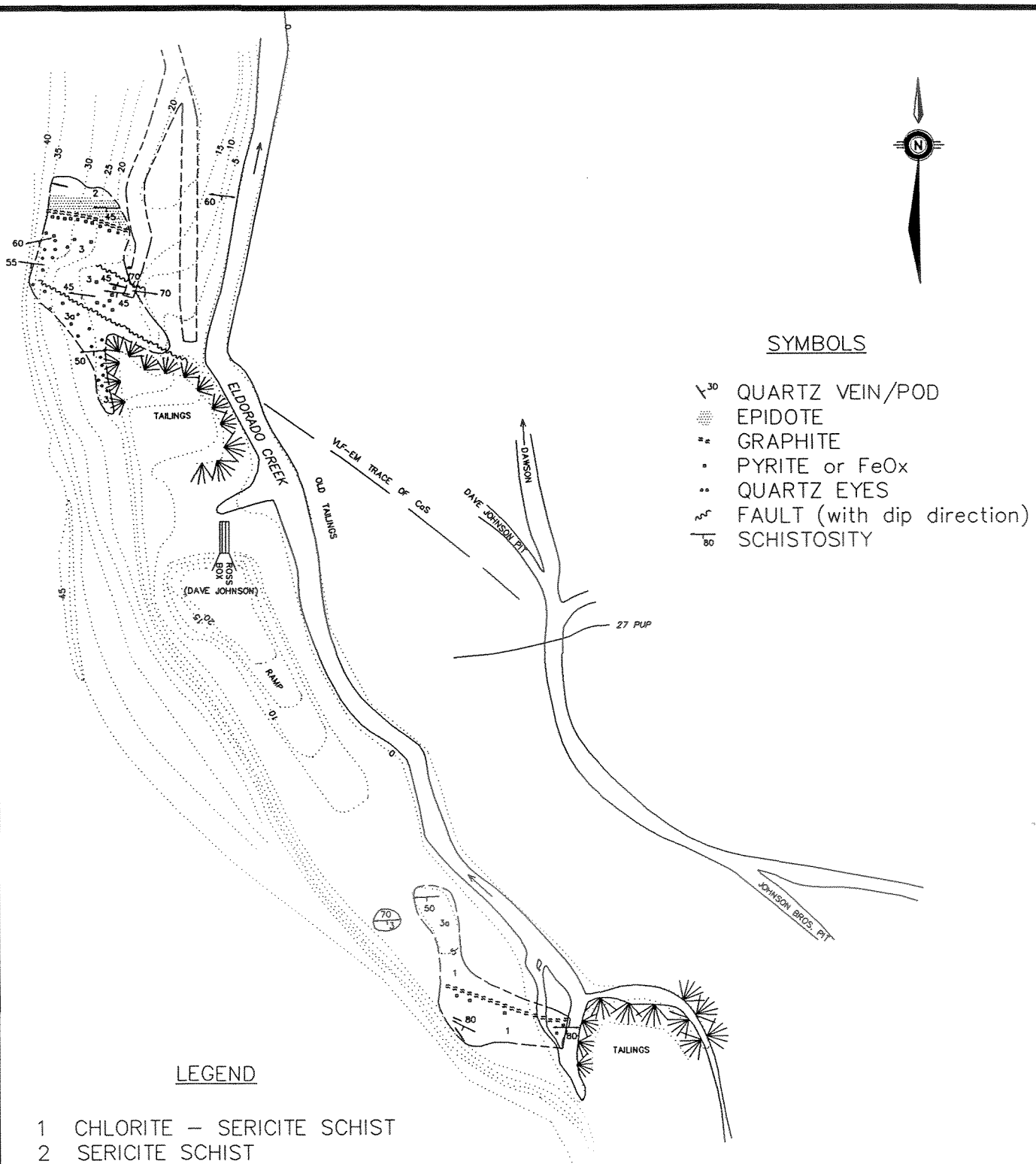
METRES

DATE: FEBRUARY, 1989

BY: P.G./rwr

FIGURE: 24

*Prepared by RWR MINERAL GRAPHICS LTD.*




LEGEND

1 CHLORITE – SERICITE SCHIST
2 SERICITE SCHIST
3 QUARTZ–CHLORITE–SERICITE SCHIST
3a QUARTZ–EYE, CHLORITE–SERICITE SCHIST (from a volcanic)

SCALE 1:2,000

0 20 40 60 80 100

METRES

Note: Contours in feet

# ARBOR RESOURCES INC.

## DAWSON PROJECT

DAWSON MINING DISTRICT, Y.T.

# GEOLOGY OF ELDORADO CREEK PLACER PITS

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 25

TABLE II

ROCK SAMPLE LOCATION AND DESCRIPTION

| SAMPLE# | LOCATION | DESCRIPTION |
|---|---|---|
| 88PG01 | placer trench O'Neil Gulch-Lone Star L14W;0+50N | 2% pyrite in q F schist (matarhyolite) |
| 88PG02 | Same location 88PG01 | quartz float,minor pyrite |
| 88PG03 | Same location 88PG01 | rusty qmSchist,vuggy |
| 88PG04 | Same location 88PG01 | 40cm diameter quartz block |
| 88PG05 | Same location 88PG01 | FeOx,quartz float |
| 88PG06 | Mouth of 27 Pup | carbonaceous schist, pyrite |
| 88PG07 | Mouth of 27 Pup | carbonaceous quartzite |
| 88PG08 | placer pit(Dave Johnson) Eldorado Creek | orange shear,FeOx |
| 88PG09 | Eldorado placer pit | quartz muscovite schist near CaS |
| 88PG10 | Eldorado placer pit | 6inch quartz lense in CaS |
| 88PG11 | Eldorado placer pit | grey clay shear |
| 88PG12 | Eldorado placer pit | chip sample across CaS |
| 88PG13 | Eldorado placer pit | feldspar rich quartz, feldspar schist |
| 88PG14 | Gay Gulch-Simpsons | quartz vein in placer pit |
| 88PG15 | Gay Gulch-Simpsons | quartz vein in placer pit |
| 88PG16 | Gay Gulch-Simpsons | quartz vein in placer pit |
| 88PG17 | Gay Gulch-Simpsons | quartz vein in placer pit |
| 88PG18 | Eldorado Creek Johnson Bros. | quartz grabs |
| 88PG19 | Eldorado Creek Johnson Bros. | assorted grabs |
| 88PG20 | Nugget Gulch drain | banded qm quartzite,20% pyrite |
| 88PG21 | 200m up Nugget Gulch | 30cm quartz pod |
| 88PG22 | South of Gay Gulch road | vuggy quartz block-float |

TABLE II (continued)

| SAMPLE# | LOCATION | DESCRIPTION |
|---|---|---|
| 88PG23 | Eldorado Creek placer (D.J) | oxidized shear |
| 88PG24 | Eldorado Creek placer (D.J) | carbonaceous schist |
| 88PG25 | Eldorado Creek placer (D.J) | quartz pod in carbonaceous schist |
| 88PG26 | Eldorado Creek placer (D.J) | oxidized shear |
| 88PG27 | Eldorado Creek placer (D.J) | pyrite rich quartz grab |
| 88PG28 | Eldorado Creek placer (D.J) | cross cutting quartz vein 25cm |
| 88PG29 | Eldorado Creek placer (D.J) | southern carbonaceous schist 1.5m |
| 88PG30 | Lone Star L38W;9+25N | crenulated quartz muscovite schist |
| 88PG31 | Eldorado Creek(D.J pit) | FeOx schist near CaS |
| 88PG32 | Eldorado Creek(D.J pit) | pyrite,galena? near FeOx shear |
| 88PG33 | Eldorado Creek(D.J pit) | pyrite,galena?,near FeOx shear |
| 88PG34 | Eldorado Creek(D.J pit) | panned sample of above, coarse fraction |
| 88PG35 | Eldorado Creek(D.J pit) | panned CaS,coarse fraction only |
| 88PG36 | Eldorado Creek (Johnson Bros.) | carbonaceous schist |
| 88PG37 | Eldorado Creek (Johnson Bros.) | mariposite in carbonaceous schist |
| 88PG38 | Big Skookum Road | chloritic qmS, pyrite |
| 88PG39 | Big Skookum Road | chloritic qmS,boxworks |
| 88PG40 | Big Skookum Road | pyritic qmS,quartz, chlorite |
| 88PG41 | Big Skookum Road | magnetite bearing dark qmS |

TABLE II (continued)

| SAMPLE# | LOCATION | DESCRIPTION |
|---|---|---|
| 88TM01 | Gay Gulch,south side | schist grab |
| 88TM02 | McKay grid L16N;2+50E | quartz muscovite schist |
| 88TM03 | McKay grid L16N;0+50E | quartzitic qmSchist |
| 88TM04 | McKay grid L13N;2+35E | 1.5m quartz boulder |
| 88TM05 | McKay grid L13N;0+65E | quartz float, minor pyrite |
| 88TM06 | McKay grid L13N;0+00E | quartz float,lensoidal |
| 88TM07 | McKay grid L12N;1+50W | quartz and qmS float |
| 88TM08 | McKay grid L12N;3+00W | quartzitic qmSchist |
| 88TM09 | McKay grid L12N;2+50W | vuggy quartz in qmS |
| 87Tr17 88-1 | Gay Gulch 87Tr17 | resampled quartz boulders |
| 87Tr17 88-2 | Gay Gulch 87Tr17 | resampled quartz boulders |
| 3851Tr graph | near Lone Star "3851 hill" | graphite |
| 3851Tr wall | near Lone Star "3851 hill" | schist |
| 3851Tr Qtz vein | near Lone Star | quartz |
| DJP graph | Eldorado Creek placer (D.Johnson Pit) | graphite |
| DJP gouge | Eldorado Creek placer (D.Johnson Pit) | clay gouge |
| DJP OrSch | Eldorado Creek placer (D.Johnson Pit) | FeOx schist,orange |
| DJP 0-2 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 2-4 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 4-6 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 6-8 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |

TABLE II (continued)

| SAMPLE# | LOCATION | DESCRIPTION |
|---|---|---|
| DJP 8-10 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 10-12 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 12-14.5 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 14.5-14.8 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 14.8-17 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 17-17.3 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 17.3-18.4 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| DJP 18.4-18.9 | Eldorado Creek placer (D.Johnson Pit) | systematic sampling |
| #39457 | Eldorado Creek placer | systematic sampling |

## 4. GEOPHYSICS

A total of 18 line kilometres VLF-EM16 survey and 9 line kilometres I.P. survey were completed on the property. The I.P. surveying was carried out by Peter E. Walcott and Associates, and details are enclosed within a separate report. A summary of this report is given below (section 4.2).

### 4.1 VLF-EM16 SURVEY

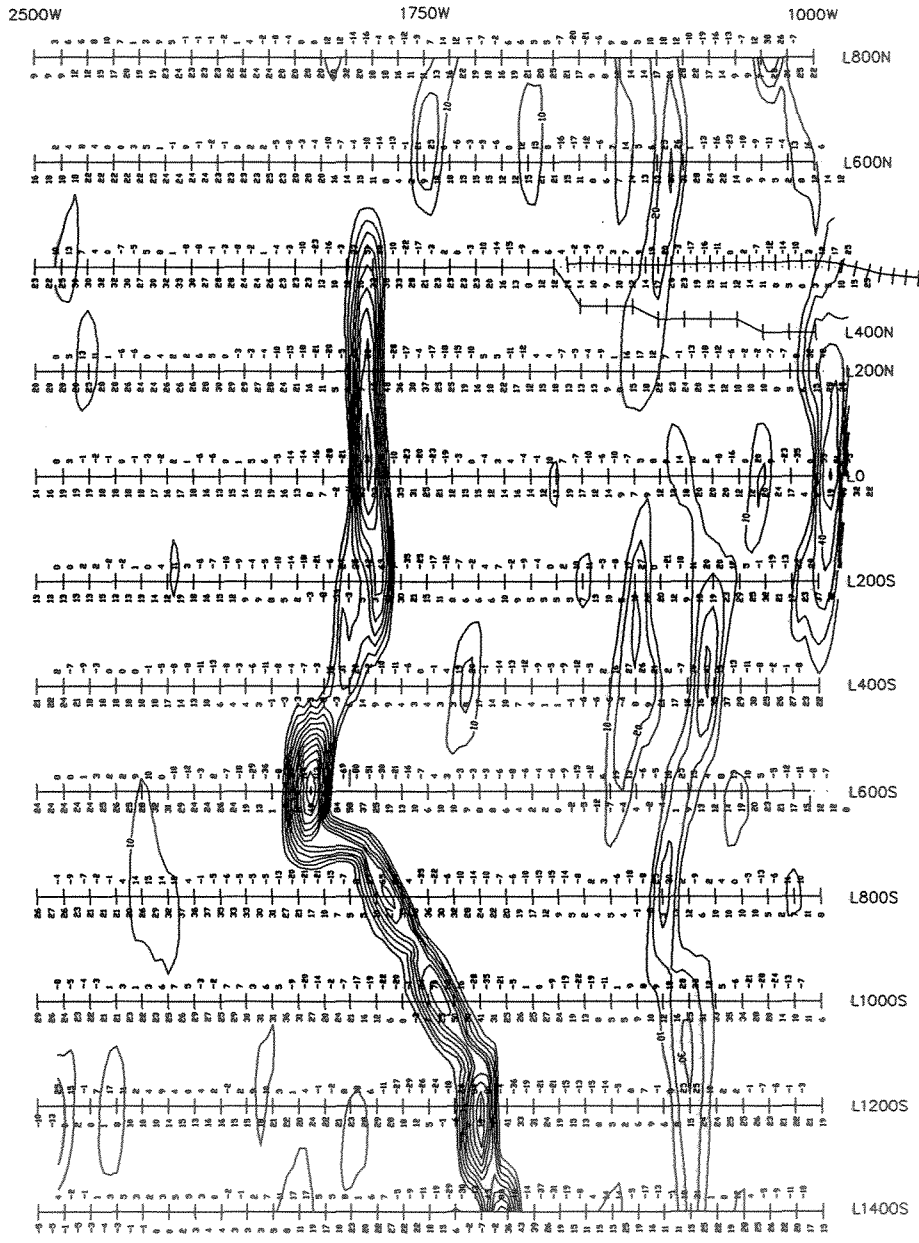
A Geonics EM-16 unit was used to carry out the VLF-EM16 surveying. Using the submarine transmitting station in Seattle, Washington (NLK, 24.8 kHz), readings were taken at 25 metre intervals along flagged lines running obliquely to the direction of the station. At each station readings were taken in an easterly direction so that west dips were indicated as negative readings. All of the VLF-EM16 surveying was carried out on the Bonanza West grid in an effort to trace the conductive graphite bearing schist horizon which trends along the west side of Bonanza and Eldorado Creeks.

### PRESENTATION AND DISCUSSION OF RESULTS

The VLF-EM16 survey is shown on **figure 26** as a plot of the contoured Fraser filtered values. Both the In Phase percent and Fraser filter percent are shown on the line plots.

The plot shows a highly conductive body trending at 136 degrees across the center of the grid, with a parallel, somewhat less conductive unit of similar shape 300 to 500 meters to the east. Trenching of these linears has uncovered graphite bearing schist which explains the conductivity.

Graphite bearing schists are useful as marker horizons when sorting the stratigraphy in the Bonanza Creek area. On the Bonanza west grid soil sample results show anomalous copper and zinc values paralleling the graphitic schist approximately 300 to 400 meters to the west. This would suggest that the source of the geochemical anomalies are strataform within the schists.




LEGEND

Fraser Filter (%)

Inphase (%)

0 100 200 300 400 500

METRES

Note: Base = 10%

ARBOR RESOURCES INC.

DAWSON MINING DISTRICT, Y.T.

# BONANZA WEST GRID

## VLF-EM16 SURVEY

## FRASER FILTER CONTOUR MAP

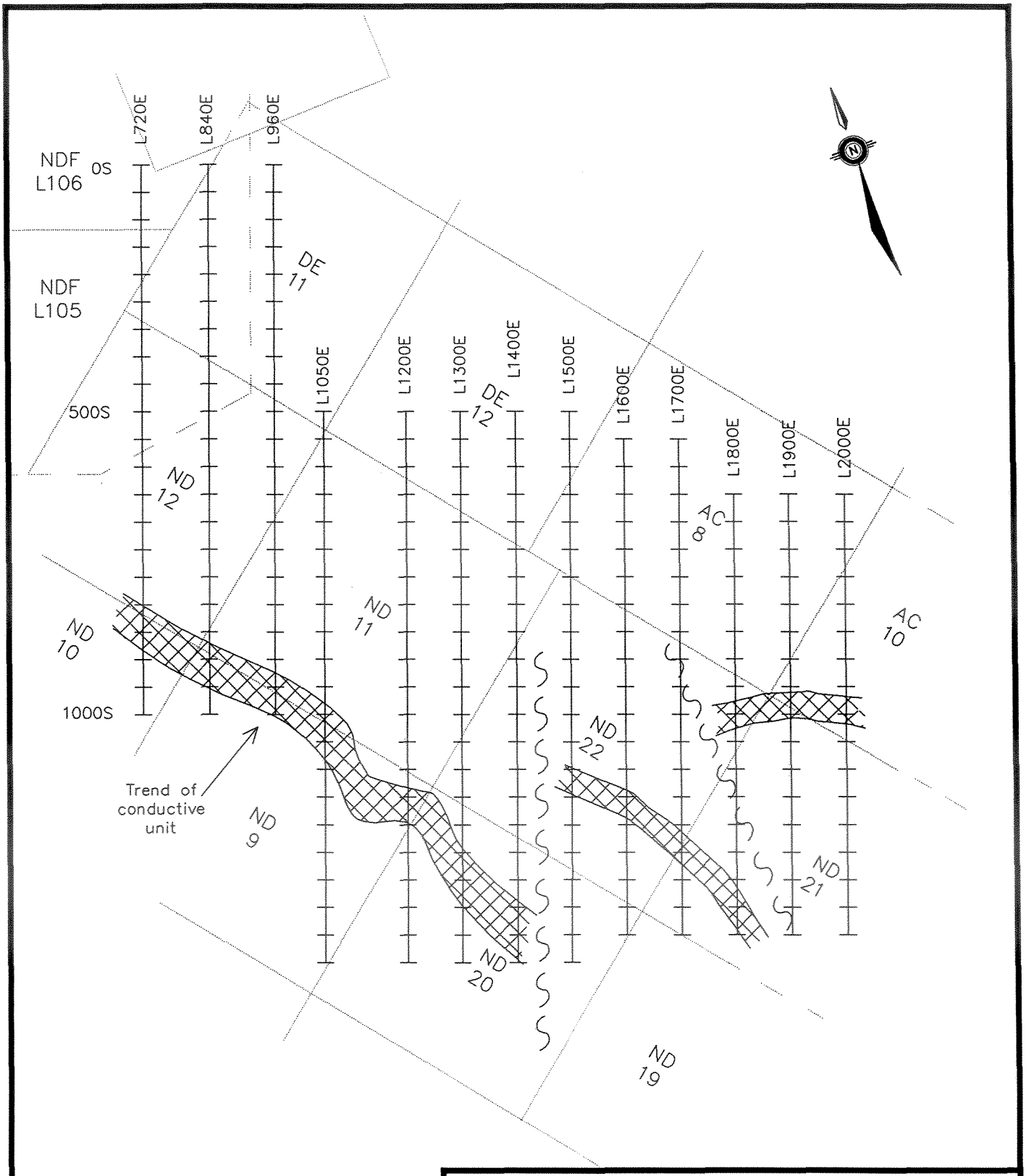
BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 26
CONTOUR INTERVAL: (10%)

## 4.2 INDUCED POLARIZATION SURVEY : SUMMARY

Induced Polarization surveying was carried out to the east of the old Lone Star mine as a continuation of the Lone Star grid surveyed during 1986 and 1987. This year's survey shows a strong chargeability zone which trends at roughly 145 degrees across the southern limit of the grid. The trend is offset at two locations, apparently as the result of minor faulting. Previously, soil sampling over this chargeability zone to the west has returned anomalous soil values, and trenching and drilling of these coincident anomalous features has returned ore grade gold values in bedrock. These gold values were contained within pyrite bearing schists with sulfide concentrations up to 10 percent of total rock. The sulfide concentrations appear to be giving the anomalous chargeabilities. Trenching over this season's eastern extension of the anomaly was less successful at exposing gold bearing bedrock, although anomalous arsenic and lead values were returned. The bedrock here was highly oxidized, and the source of the high chargeability is uncertain.

A sketch showing the location of the chargeable zone is shown on **figure 27.**




SCALE 1:10,000

0 100 200 300 400 500

METRES

Note: Chargeability zones interpreted from P. Walcott & Assoc. line profiles from 1988 survey. (see separate report)

# ARBOR RESOURCES INC.

## LONE STAR PROPERTY

DAWSON MINING DISTRICT, Y.T.

## LONE STAR GRID
## I.P. CHARGEABILITY HIGH

BY: P.G./p.s.
DATE: JANUARY, 1989

FIGURE: 27

# 5.0 TRENCHING

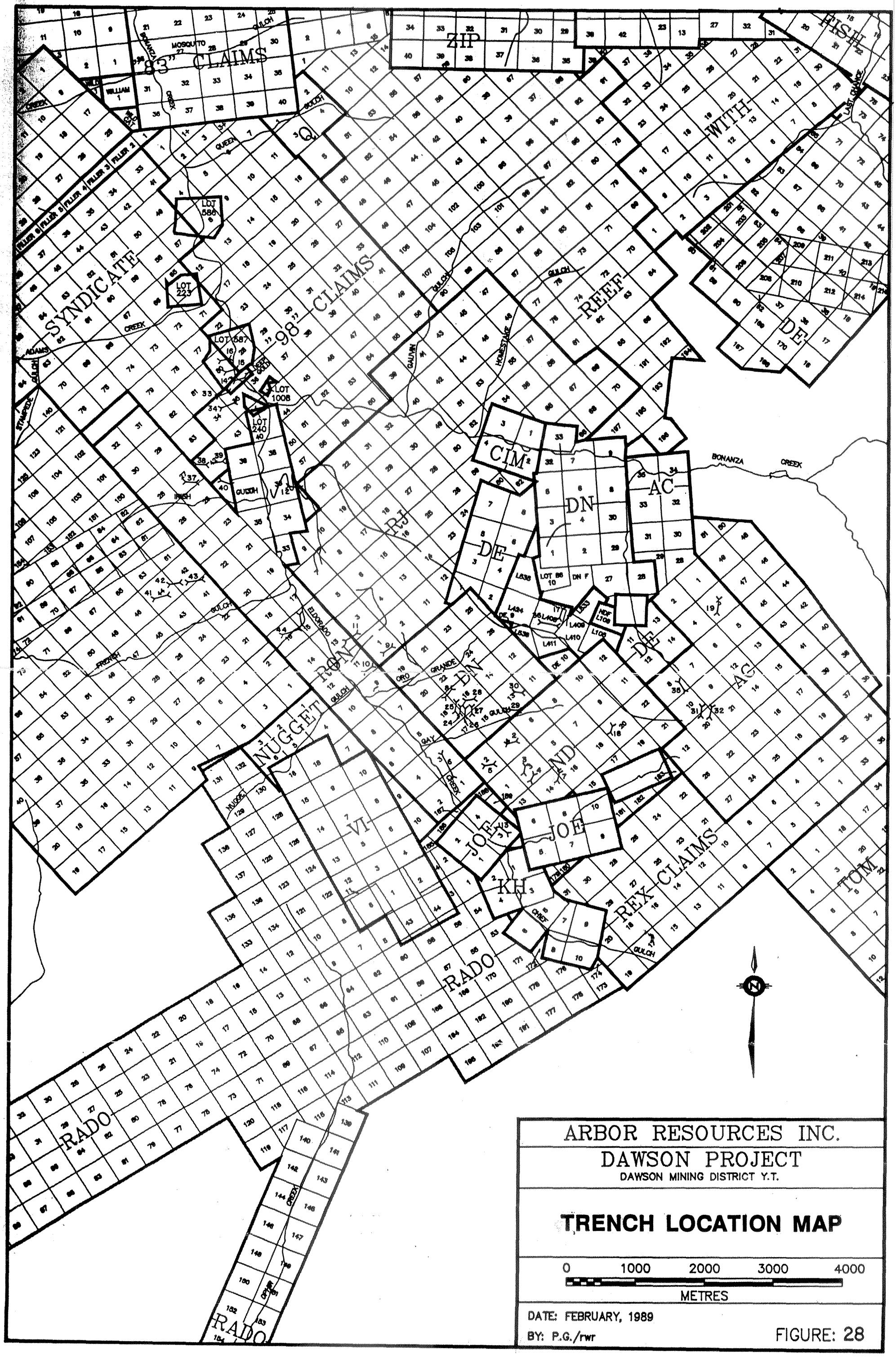
## 5.1 TRENCHING AND SAMPLE PROCEDURES

A total of 44 trenches were excavated on the property. These were excavated using either a D-8k Caterpillar or a D-9g Caterpillar bulldozer. Trenches were excavated to an average of 2.5 meters below the surface in order to sample bedrock. Most of these trenches were designed to expose bedrock beneath the best anomalies as delineated by soil sampling.

Where trenching successfully exposed bedrock, the length of the trench was systematically rock chip sampled. Three of the trenches encountered permafrost (88Tr02, 34, and 35) which inhibited exposure of bedrock. Only a few grab samples of the bedrock were obtained from these trenches.

A succession of three trenches (88Tr14, 15, and 16) were excavated over Cheechako hill so that oxidized bedrock could be sampled through a sluicing operation. The results of this sampling indicates that only a minor amount of gold (to approx. 0.12 grams/cubic yd.), recoverable by this method, is present within the oxidized schists on the hill. **Figure 29** shows the geology of these three trenches.

Trench locations can be found on **figure 28.** Trenches 88Tr02 through 07 and 88Tr13 were placed over soil anomalies returned from sampling the road access along the south side of Gay Gulch. Trenches 88Tr08 and 88Tr24 through to 30 were placed to the north of Gay Gulch in an area of previous drilling and trenching where gold bearing intersections were encountered (1986 and 1987). Trenches 88Tr09 through to 88Tr11 were placed over soil anomalies located during 1986 and 1987 soil sampling along the east side of Eldorado Creek. Trench 88Tr12 was placed to intersect the source of a magnetic "low" linear near Glacier Gulch, located during 1986 geophysical surveys. Trenches 88Tr17, 18, 31, 32, 35, and 36 were placed over a combination of soil geochemical anomalies and I.P. chargeability anomalies located during 1987 and 1988 surveys. Trench 88Tr36 was placed to obtain a large number of samples along strike from the Boulder Lode cut. Sample material was undifferentiated. The sampling arrangement is shown on **figure 33.** Trench 88Tr19 was placed over a magnetic "high" feature located by the Aerodat airborne geophysical survey. Trenches 88Tr33, 34, and 37 through to 44 were placed over soil geochemical anomalies located by sampling on the Bonanza West grid. Trench 88Tr44 was placed to allow heavy mineral concentrate sampling of materials immediately above bedrock. A thick covering of frozen muck was encountered inhibiting sampling. A few samples of quartz from near bedrock were sent for analysis.




# ARBOR RESOURCES INC.

## DAWSON PROJECT

DAWSON MINING DISTRICT Y.T.

## TRENCH LOCATION MAP

0 1000 2000 3000 4000

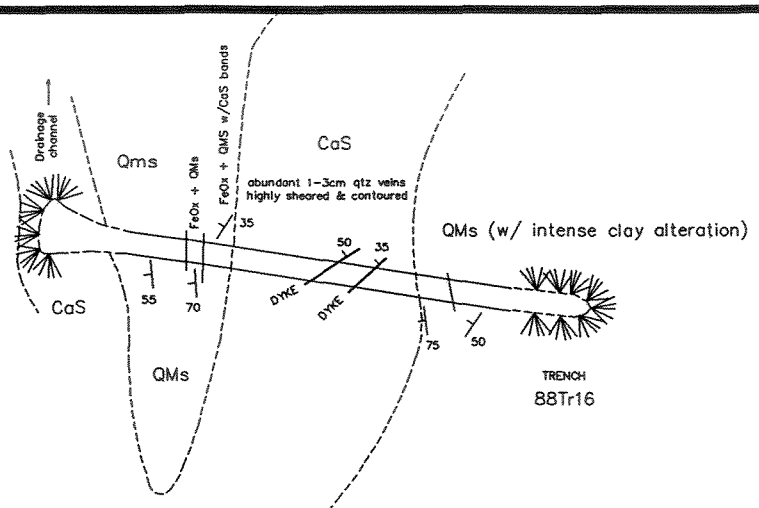
METRES

DATE: FEBRUARY, 1989

BY: P.G./rwr

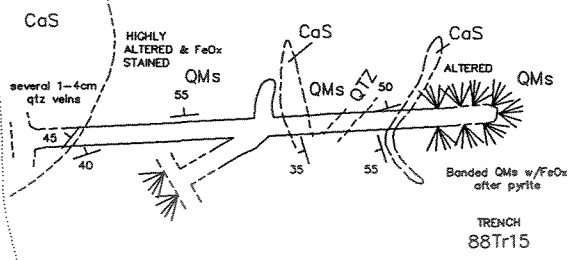
FIGURE: 28

*Prepared by RWR MINERAL GRAPHICS LTD.*

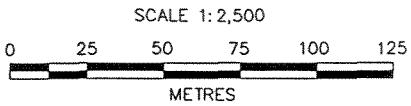


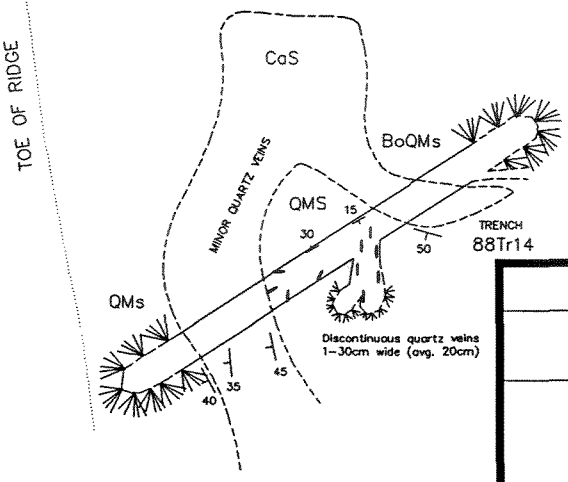







INTENSE CLAY ALTERATION
(clay + sericite)




# ARBOR RESOURCES INC.

## DAWSON PROJECT

DAWSON MINING DISTRICT, Y.T.

# TRENCH GEOLOGY CHEECHAKO HILL

BY: R.A.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 29

Samples from the trenches were shipped to Chemex Labs Ltd. in North Vancouver where they were crushed to -140 mesh and fire assayed for gold. A perchloric-nitric acid digestion followed by atomic absorbtion analyses was used when samples were to be analyzed for other elements. Where coarse gold was suspected (+140 mesh) samples were analysed by the Metallics Gold Assay Method. This involved pulverizing the sample followed by screening through a 140 mesh. The +140 mesh and the -140 mesh material was then analysed separately by the fire assay method. The total gold assay was calculated by adding the total gold from each fraction and dividing by the total split weight.

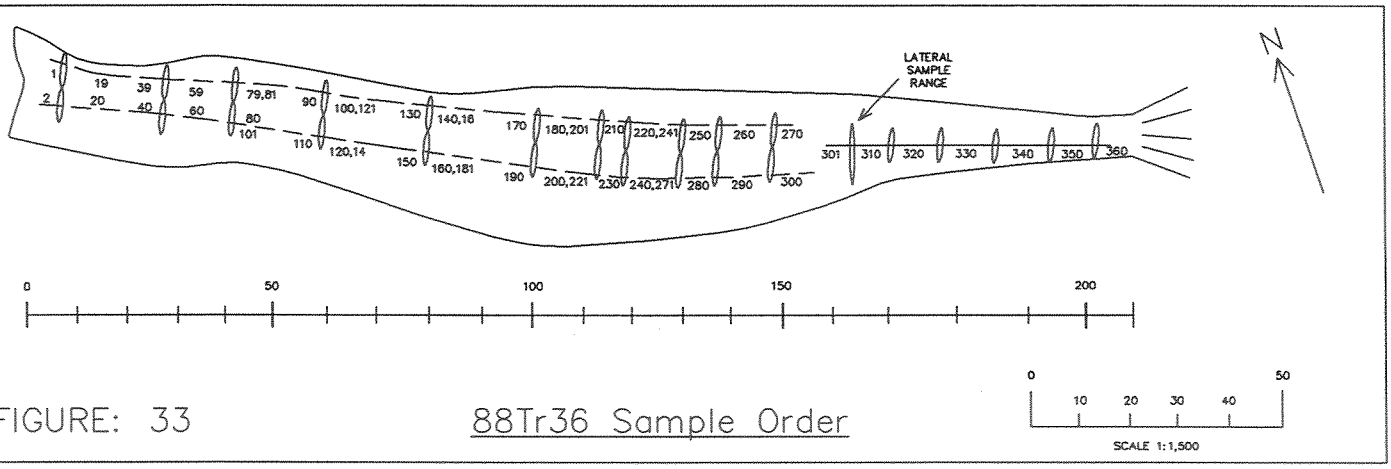



FIGURE: 33 88Tr36 Sample Order

## 5.2 PRESENTATION AND DISSCUSSION OF RESULTS

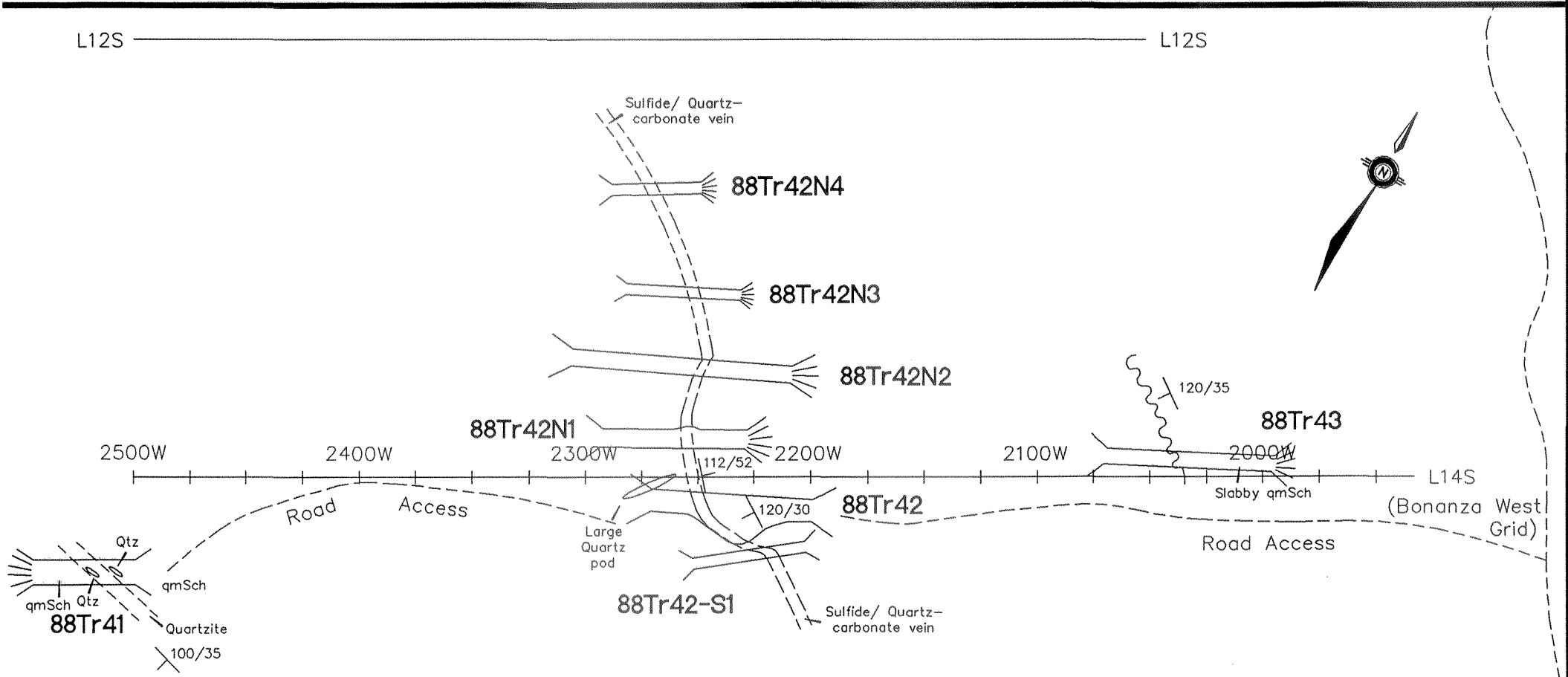
**Table III** summarizes the geology and length of all sample intervals that returned assay values of greater than or equal to 0.010 ounces per ton gold. Charts showing the sample intervals and geology of each trench are provided in the appendix.

On the **south** side of **Gay Gulch** trenching uncovered narrow gold bearing quartz veins, returning values to 1200 ppb (0.035 oz/T, 88Tr06-22). Wider sections of gold bearing muscovite schist and graphitic schist were uncovered adjacent to this quartz, with values to 0.018 ounces per ton. Quartz veining through here appears to be related to fault breaks which trend roughly parallel to Eldorado Creek at 135 degrees. Their podiform shape and discontinuity suggests that these quartz veins have undergone at least one stage of metamorphism.

On the **north** side of **Gay Gulch** continued trenching of soil anomalies successfully uncovered gold bearing quartz veins and schist. Narrow quartz veins (to 40 cm) were found to be lensoidal shaped and discontiuous, but contained gold values to 0.631 ounces per ton. Wider sections of gold bearing muscovite schist were also encountered, with a one meter sample from trench 88Tr26-03 returning 0.459 ounces per ton. Two samples of quartz veining from this area were taken for thin section analysis (87Tr08-01 and -22). Petrographic study of these samples indicate that the quartz developed under stress conditions which resemble those of a moderately deep-seated, mesothermal environment. Individual grains show crenulations, strain polarization, and recrystalization features indicating that this quartz has undergone metamorphism, or has developed as a consequence of metamorphism. Copies of petrographic studies are given in **appendix 2**. Diabase dykes uncovered in these trenches appear to be the source of magnetic anomalies which underlie the soil anomalies in this area. There is no indication that anything more than a spacial relationship exists between the diabase dykes and gold bearing material near Gay Gulch. A compilation sketch of these trenches is shown on **figure 31**.

Trenching of soil anomalies along the **east** side of **Eldorado Creek** uncovered gold bearing quartz veins which underlay the anomalies. Veins were up to 50 centimeters wide and contained gold values to 0.384 ounces per ton (88Tr11-32). No significant results were retuned from the schist in these trenches.

One trench excavated to the south of **Glacier Gulch** in an area of low bedrock magnetism uncovered magnetite bearing diabase dykes which are reversed polarized, and explain the anomaly. This trench also uncovered a narrow gold bearing quartz vein which returned an assay of 0.048 ounces per ton.




SCALE 1:2,500

0 25 50 75 100 125

METRES

# ARBOR RESOURCES INC.

## HAWK CLAIMS

DAWSON MINING DISTRICT, Y.T.

# TRENCH PLAN SKETCH 88Tr41,42,43

BY: P.G./p.s.
DATE: FEBRUARY, 1989

FIGURE: 30

## TABLE III
## TRENCH SAMPLE RESULT - AU 0.010 OZ/T OR GREATER

| AU(oz/t) | SAMPLE# | WIDTH(m) | ROCK TYPE |
|---|---|---|---|
| *0.015 | 88Tr03-14 | 0.50 | qm schist, shear |
| *0.012 | -15 | 0.40 | quartz vein |
| *0.015 | 88Tr06-11 | 3.50 | quartz muscovite schist |
| *0.016 | -15 | 1.70 | rusty quartz muscovite schist |
| *0.035 | -22 | 0.10 | 3 small quartz veinlets |
| *0.012 | -31 | 0.15 | quartz veinlets |
| *0.018 | -36 | 1.75 | graphitic schist with quartz |
| *0.045 | 88Tr08-24 | 2.00 | dark green quartz muscovite schist |
| *0.061 | 88Tr10-06 | 0.10 | quartz vein |
| *0.035 | -59 | 0.10 | quartz vein |
| 0.384 | 88Tr11-32 | 0.30 | quartz vein |
| 0.102 | -33 | 0.50 | quartz vein |
| 0.188 | -39 | 0.40 | quartz vein |
| 0.072 | -40 | 0.40 | quartz vein |
| 0.048 | 88Tr12-13 | 0.06 | quartz veinlet |
| 0.060 | 88Tr17-02 | 2.15 | muscovite quartz schist, pyrite 2-5% |
| 0.014 | -04 | 2.00 | muscovite quartz schist |
| 0.116 | -05 | 0.15 | quartz vein |
| 0.016 | -06 | 1.50 | muscovite quartz schist, 2-5% pyrite |
| 0.011 | -07 | 2.00 | muscovite quartz schist |
| 0.010 | -08 | 2.00 | muscovite quartz schist |
| 0.031 | -14 | 1.40 | muscovite quartz schist |
| 0.019 | -15 | 1.20 | muscovite quartz schist |

***Calculated from ppb (rounded)**

TABLE III (continued)

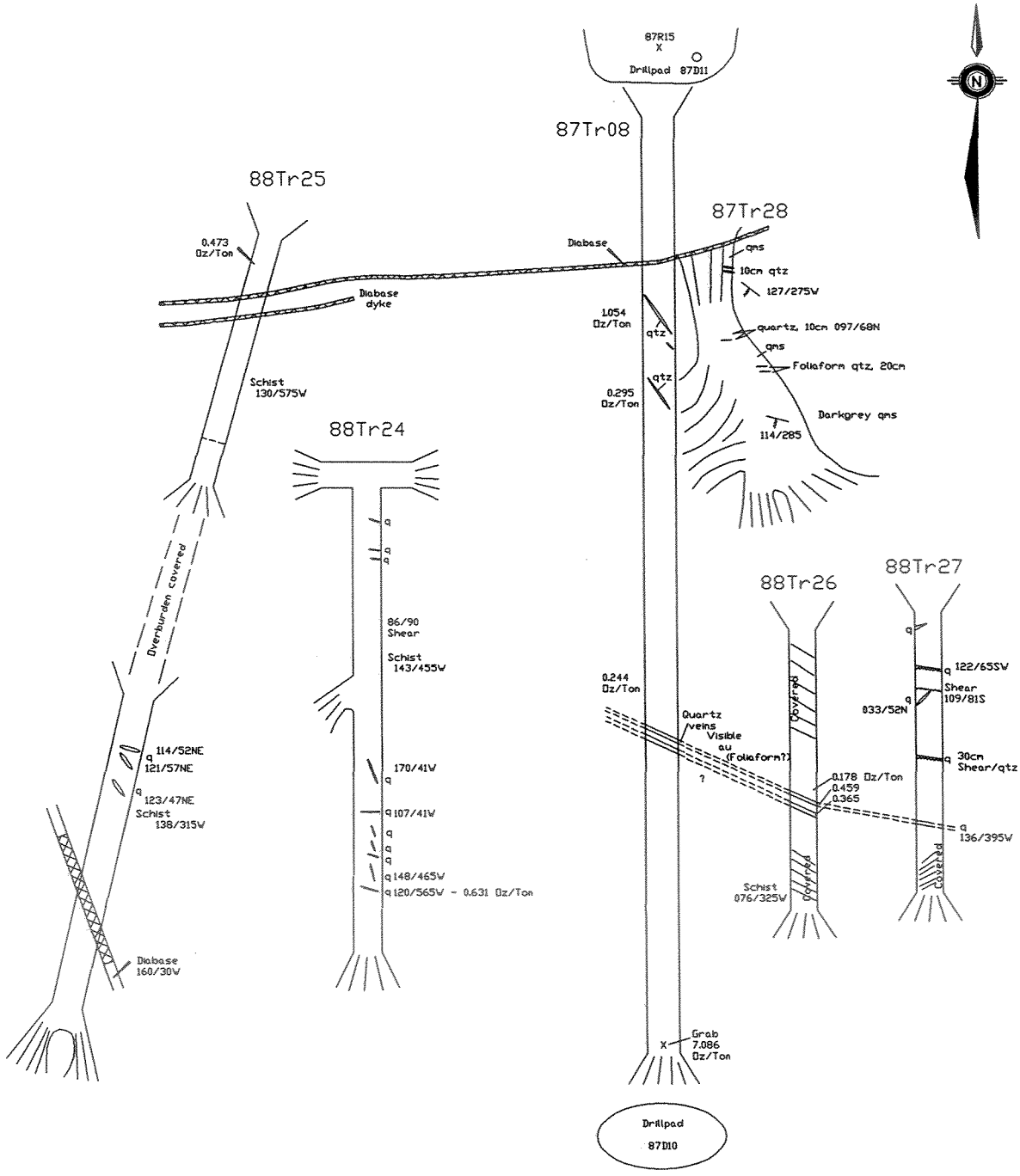
| | | | |
|---|---|---|---|
| 0.630 | 88Tr17-16 | 0.20 | quartz vein |
| 0.021 | -17 | 2.00 | muscovite quartz schist |
| 0.030 | -19 | 0.15 | quartz vein |
| 0.024 | -20 | 0.90 | quartz foliaform |
| 0.027 | -23 | 1.70 | muscovite quartz schist |
| 0.516 | -24 | 0.20 | oxide,quartz vein |
| 0.012 | -26 | 0.15 | foliaform quartz |
| 0.117 | -33 | 3.10 | FeOx, qm schist |
| 0.011 | -35 | 2.30 | quartz muscovite schist |
| 0.053 | -51 | 1.60 | muscovite quartz schist |
| 0.020 | -55 | 2.80 | muscovite quartz schist |
| 0.118 | -59 | 3.00 | muscovite quartz schist |
| 2.132 | -67 | 0.15 | vuggy quartz |
| 0.029 | -68 | 0.15 | foliaform quartz |
| 0.010 | -77 | 2.10 | quartz muscovite schist |
| 0.093 | -78 | 1.90 | muscovite quartz schist |
| 0.015 | -83 | 0.20 | quartz vein |
| 0.013 | -96 | 3.00 | quartzite |
| 0.012 | -112 | 3.00 | quartz muscovite schist |
| 0.039 | -135 | 0.30 | quartz vein |
| 0.015 | -136 | 0.30 | quartz vein |
| 0.631 | 88Tr24-02 | 0.40 | rusty quartz vein |
| 0.021 | -23 | ? | rusty quartz vein |
| 0.028 | -25 | 0.04 | quartz vein |
| 0.012 | 87Tr25-05 | 4.50 | quartz muscovite schist |
| 0.016 | -14 | 1.50 | quartz muscovite schist |
| 0.473 | -15 | 0.10 | quartz vein |
| 0.023 | 87Tr26-01 | 3.00 | quartz muscovite schist |
| 0.365 | -02 | 0.05 | foliaform quartz |
| 0.459 | -03 | 1.00 | quartz muscovite schist |

**TABLE III (continued)**

| | | | |
|---|---|---|---|
| 0.178 | 87Tr26-04 | 0.21 | rusty quartz vein |
| 0.013 | 87Tr27-11 | 1.50 | quartz muscovite schist |
| 0.332 | 88Tr36-28 | 5 (approx) | assorted,undifferentiated |
| 0.028 | -56 | 5 (approx) | assorted,undifferentiated |
| 0.012 | -57 | 5 (approx) | assorted,undifferentiated |
| 0.016 | -65 | 5 (approx) | assorted,undifferentiated |
| 0.026 | -89 | 5 (approx) | assorted,undifferentiated |
| 0.022 | -92 | 5 (approx) | assorted,undifferentiated |
| 0.012 | -97 | 5 (approx) | assorted,undifferentiated |
| 0.026 | -116 | 5 (approx) | assorted,undifferentiated |
| 0.012 | -117 | 5 (approx) | assorted,undifferentiated |
| 0.033 | -167 | 5 (approx) | assorted,undifferentiated |
| 0.023 | -207 | 5 (approx) | assorted,undifferentiated |
| 0.010 | -211 | 5 (approx) | assorted,undifferentiated |
| 0.012 | -214 | 5 (approx) | assorted,undifferentiated |
| 0.010 | -228 | 5 (approx) | assorted,undifferentiated |
| 0.014 | -229 | 5 (approx) | assorted,undifferentiated |
| 0.016 | -230 | 5 (approx) | assorted,undifferentiated |
| 0.069 | -231 | 5 (approx) | assorted,undifferentiated |
| 0.021 | -232 | 5 (approx) | assorted,undifferentiated |
| 0.012 | -237 | 5 (approx) | assorted,undifferentiated |
| 0.073 | -302 | 5 (approx) | assorted,undifferentiated |
| 0.010 | -303 | 5 (approx) | assorted,undifferentiated |

**TABLE III (continued)**

| | | | |
|---|---|---|---|
| 0.014 | 88Tr37-01 | 3.00 | feldspar porphyry dyke |
| 0.043 | 88Tr38-09 | 1.00 | schist,contact to shear |
| 0.035 | -10 | 1.00 | shear,muscovite rich, quartz grains |
| 0.011 | 88Tr42-06A | 2.00 | quartz carbonate vein, boxworks |
| 0.012 | 88Tr42N2-05 | 1.00 | FeOx schist near quartz vein |
| 0.012 | N3-05 | 1.00 | FeOx schist near quartz vein |
| 0.010 | -08 | 0.15 | quartz carbonate vein |
| 0.048 | 88Tr42S1-03 | grab | quartz vein |
| 0.015 | -04 | grab | assorted quartz from push pile |




SCALE 1:1,000

0 10 20 30 40 50

METRES

# ARBOR RESOURCES INC.

## DAWSON PROPERTY

DAWSON MINING DISTRICT, Y.T.

# GAY GULCH AREA TRENCH COMPILATION

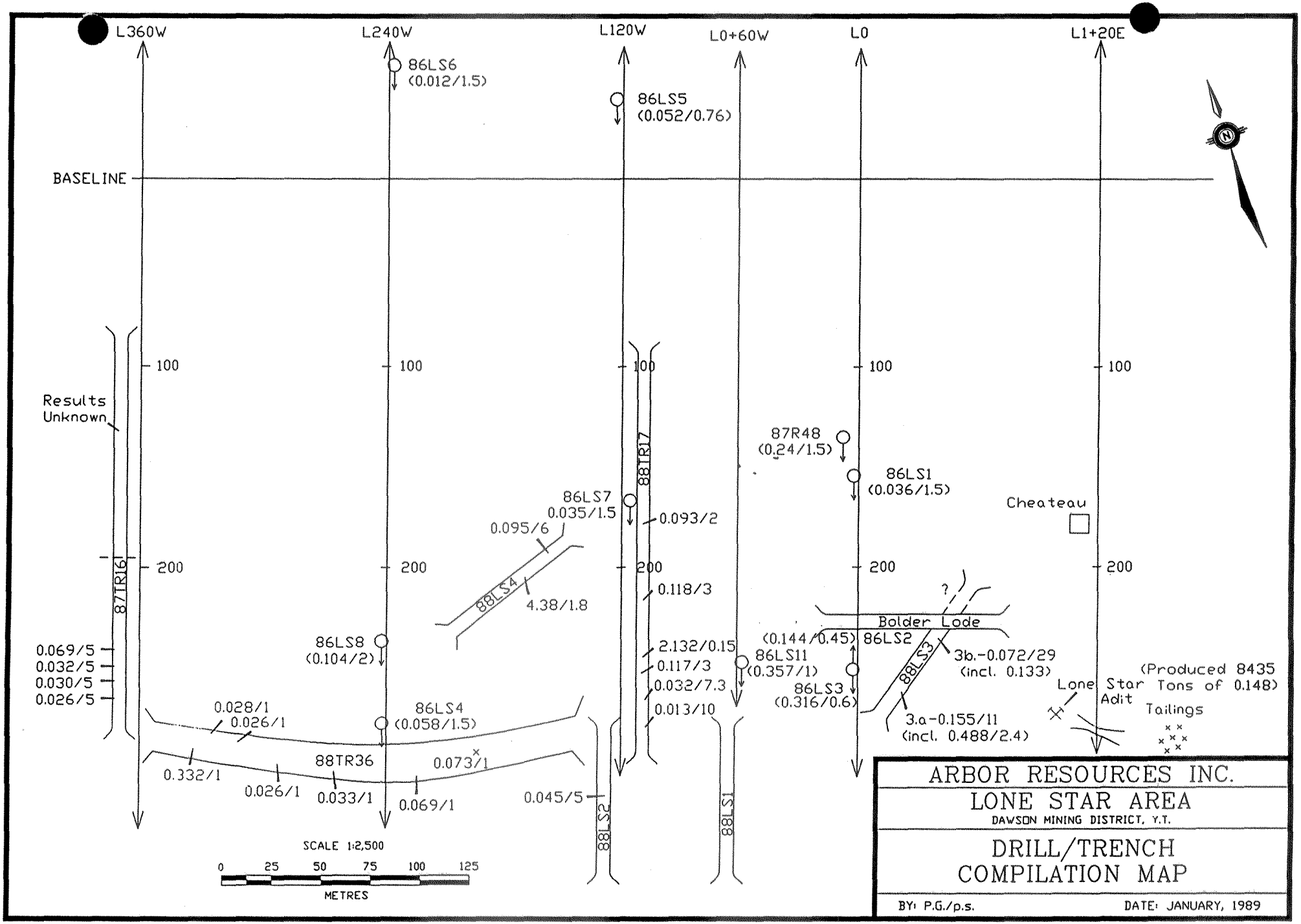
BY: P.G./p.s.

DATE: FEBRUARY, 1989

FIGURE: 31

Trenching of I.P. and soil anomalies **east** of the old **Lone Star** mine uncovered pyrite and galena bearing schist, but no gold values were returned. Trenching to the immediate **west** of the old **Lone Star** mine uncovered numerous gold bearing quartz veins and sections of schist (88Tr17). Samples of narrow quartz veins returned values to 2.132 ounces per ton (88Tr17-67), and samples of the schist returned assays to 0.118 ounces per ton over 3 meters (88Tr17-59). These values are consistent with those received from previous trenching and drilling. A compilation sketch summarizing work near the old Lone Star mine is shown on **figure 32.** One sample of quartz was taken from trench 88Tr17. Petrograhic analysis of this quartz was consistant with the description of quartz uncovered near Gay Gulch, as both areas display stress in the quartz, resembling metamorphism under moderate pressure and temperature, characteristic of a mesothermal environment (see appendix III).

Trenching of the conductive linear on the **Bonanza West grid** uncovered graphite bearing schist which explains the anomaly (88Tr40). Trenching of soil anomalies on this grid uncovered gold bearing quartz veins, shears, and dykes. Trench 88Tr37 uncovered a feldspar porphyry dyke which returned analysis of 0.014 ounces per ton gold. Trench 88Tr38 uncovered a muscovitic shear, samples of which returned gold values up to 0.043 ounces per ton. Trench 88Tr42 and the successive trenches to the north and south uncovered a lensoidal quartz vein up to 2 meters wide. Samples of this vein returned gold results to 0.048 ounces per ton.




# ARBOR RESOURCES INC.

## LONE STAR AREA

DAWSON MINING DISTRICT, Y.T.

## DRILL/TRENCH COMPILATION MAP

BY: P.G./p.s. DATE: JANUARY, 1989

## 6.0 CONCLUSIONS AND DISSCUSSION

The mineral claims optioned by ARBOR RESOURCES INC. are situated along both Bonanza and Eldorado Creeks, in an area known to be among the most productive placer areas in the Klondike and is therefore located in an extremely prospective area. Considering the reported nature of placer gold recovered from these claims it appears that this ground represents a possible source area for the gold in the creeks.

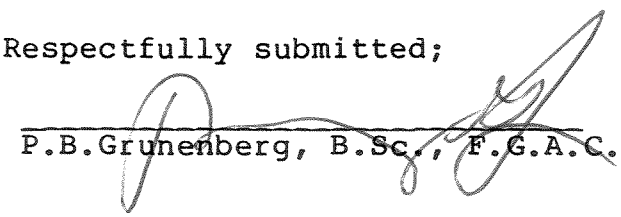
Soil sampling further extended anomalous areas which were partially outlined during previous surveys. The combined results of all soil sampling to date outlines two lengthy target areas; one parallel to the Lone Star ridge passing through the old Lone Star Mine workings; and a second trending from Eldorado Creek through Gay and Oro Grande Gulches and onwards to the southeast.

Trenching of areas within these soil anomalies uncovered gold bearing schists and quartz veins, with values up to 2.132 ounces per ton being returned from individual samples. The best results were obtained from an area of trenching near the old Lone Star mine site.

The geology in the areas of interest is poorly understood because of the nature of bedrock and lack of surface exposures. Hence, the mode of gold emplacement within the schists is unclear. Petrograhic studies of samples of gold bearing quartz veins indicate that they have undergone metamorphism. The indicated geometry of gold bearing horizons imply that the bedding has a parallel orientation to the prominant foliation within the schist. This further implies that the gold bearing horizons were emplaced parallel to the primary bedding (strataform), or, that remobilization of gold bearing solutions occurred during the final stages of regional metamorphism, with these solutions crystallizing parallel to schistosity (foliaform). The foliated quartz veining may have developed as the result of fluid migration during metamorphism.

In either of the above scenarios for gold emplacement, the simple exploration technique involves mapping the dominant schistosity trends, and matching these with areas of known or suspected gold mineralization. Dominant schistosity trends are easily traced using graphitic horizons as markers on the Lone Star property. It may be possible to follow gold bearing horizons paralleling graphitic marker horizons in both the Gay Gulch and old Lone Star mine areas. Soil sampling along these trends has proven best for outlining trench and drill targets.

Respectfully submitted;



P.B.Grunenberg, B.Sc., F.G.A.C.

## 8.0 REFERENCES

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# 8. STATEMENT OF QUALIFICATIONS

## PERRY GRUNENBERG, B.Sc., F.G.A.C.

**ACADEMIC**

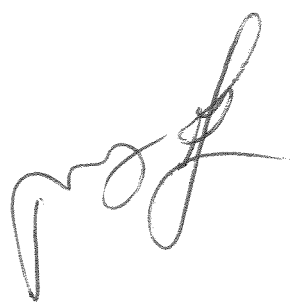
| | | |
|---|---|---|
| 1982 | B.Sc. in Geology | The University of British Columbia |

**PROFESSIONAL**

| | | |
|---|---|---|
| 1984 to present | Mark Management Ltd. Vancouver, B.C. | Project Geologist on geological, geophysical, geochemical and diamond drilling programmes near Dawson, Y.T. |
| 1983 | Strato Geological Engineering Ltd. Vancouver, B.C. | Project Geologist contracted to work properties near Virginia City, Nevada, Wenatchee, Washington, and several locations in southern B.C. |
| 1982 | P and L Exploration Vancouver, B.C. | Geologist involved in evaluating potential placer gold prospects near Quesnel and Princeton, B.C. |

**SUMMER EMPLOYMENT**

| | | |
|---|---|---|
| 1981 | Mark Management limited | Assistant Party Chief |
| 1980 | Kennco Explorations | Senior Assistant |
| 1979 | Riocanex | Junior Assistant |
| 1978 | Riocanex | Junior Assistant |



# 10. COST STATEMENTS

**ARBOR/DAWSON ELDORADO**
**June 23-30,1988.**

## GENERAL COSTS

| | | |
|---|---|---|
| Food and accommodation,22mdays@ $36.30 | | $ 798.60 |
| Shipping | | 510.96 |
| Field telephone service | | 14.91 |
| Supplies | | 222.19 |
| Rentals | | |
| Norcan 4WD Bronco,7days @ $55 | $385.00 | |
| Norcan 4WD PU,5 days @ $55 | 275.00 | |
| D.Miller trailer,5 days @ $10 | 50.00 | |
| Ezekiel field equipment,22mdays @ $6 | 132.00 | 842.00 |
| Consultant fees | | |
| Archean Engineering Ltd. | | 1,515.36 |
| TOTAL GENERAL COSTS | | $4,092.21 |

## LINE SURVEYING AND CUTTING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,1 day @ $143.75 | $143.75 | |
| T.Macdonald, 1 day @ $101.92 | 101.92 | |
| V.Park, 1 day @ $65.38 | 65.38 | |
| A.Nelson, 1 day @ $61.54 | 61.54 | $ 372.59 |
| Benefits @ 20% | | 74.52 |
| General costs apportioned 5/22 x $4,092.21 | | 930.05 |
| TOTAL LINE SURVEYING AND CUTTING COST | | $1,377.16 |

## GEOLOGICAL MAPPING COST

| | |
|---|---|
| Salaries and wages | |
| P.Grunenberg,2days @ $143.75 | $ 287.50 |
| Benefits @ 20% | 57.50 |
| General costs apportioned 2/22 x $4,092.21 | 372.02 |
| TOTAL GEOLOGICAL MAPPING COST | $ 717.02 |

## GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,1 day @ $143.75 | $143.75 | |
| T.Mcdonald,1 day @ $101.92 | 101.92 | |
| V.Park,3 days @ $65.38 | 196.14 | |
| A.Nelson,3 days @ $61.54 | 184.62 | $ 626.43 |
| Benefits @ 20% | | 125.29 |
| Assays and analyses - Chemex Labs. | | |
| 188 soils for Au+32 element ICP @ $15.25 | | 2,867.00 |
| General costs apportioned 8/22 x $4,092.21 | | 1,488.08 |
| TOTAL GEOCHEMICAL SURVEY COST | | $5,106.80 |

## ROAD AND TRENCHING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,3 days @ $143.75 | $431.25 | |
| T.Macdonald,3 days @ $101.92 | 305.76 | |
| V.Park,1 day @ $65.38 | 65.38 | |
| A.Nelson,1 day @ $61.54 | 61.54 | $ 663.93 |
| Benefits @ 20% | | 132.79 |
| Assays and analyses - Chemex Labs. | | |
| 7 rocks for Au+32 element ICP | | |
| @ $17.75 | | 124.25 |
| Contract trenching | | |
| Hawk Mining,29-30 Jun,17hrs @ $160 | | 2,720.00 |
| General costs apportioned 8/22 x $4,092.21 | | 1,488.08 |
| TOTAL ROAD AND TRENCHING COST | | $5,129.05 |

ROAD - $2,564.52
TRENCHING - $2,564.53

**ARBOR/DAWSON ELDORADO**
**July 1-31,1988.**

GENERAL COSTS

| | | |
|---|---|---|
| Food and accommodation,87mdays @ $36.30 | | $ 3,158.10 |
| Shipping | | 1,795.40 |
| Field telephone service | | 58.98 |
| Supplies | | 878.67 |
| Fuel | | 744.21 |
| Rentals | | |
| Norcan 4WD Bronco,1-31 Jul. 30 days @ $55 | $1,650.00 | |
| Norcan 4WD PU,1-31 Jul. 20 days @ $55 | 1,110.00 | |
| D.Miller trailer,30 days @ $10 | 300.00 | |
| Ezekiel field equipment,87days @ $6 | 522.00 | 3,582.00 |
| Consultant fees | | |
| Archean Engineering Ltd. | | 4,452.48 |
| TOTAL GENERAL COSTS | | $14,669.84 |

LINE SURVEYING AND CUTTING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,1 day @ $143.75 | $ 143.75 | |
| T.Macdonald,5 days @ $101.92 | 509.60 | |
| V.Park,2 days @ $65.38 | 130.76 | |
| A.Nelson,2 days @ $61.54 | 123.08 | $ 907.03 |
| Benefits @ 20% | | 181.41 |
| General costs apportioned 8/87 x $14,669.84 | | 1,348.95 |
| TOTAL LINE SURVEYING AND CUTTING COST | | $ 2,437.39 |

GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,1 day @ $143.75 | $ 143.75 | |
| T.Macdonald, 2 days @ $101.92 | 203.84 | |
| V.Park,13 days @ $65.38 | 849.94 | |
| A.Nelson, 13 days @ $61.54 | 800.02 | $ 1,997.55 |
| Benefits @ 20% | | 399.51 |
| Assays and analyses - Chemex Labs. | | |
| 230 soils for Au+32 element ICP @ $15.25 | $3,507.50 | |
| 257 soils for Au+32 element ICP @ $15.53 | 3,991.21 | |
| 55 soils for Au+32 element ICP @ $19.35 | 1,064.25 | |
| 12 rocks for Au+32 element ICP @ $17.75 | 213.00 | 8,775.96 |
| General costs apportioned 29/87 x $14,669.84 | | 4,889.95 |
| TOTAL GEOCHEMICAL SURVEY COST | | $16,062.97 |

## GEOLOGICAL MAPPING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg, 9 days @ $143.75 | $1,293.75 | |
| T.Macdonald,2 days @ $101.92 | 203.84 | |
| V.Park,2 days @ $65.38 | 130.76 | |
| A.Nelson,2 days @ $61.54 | 123.08 | $ 1,751.43 |
| Benefits @ 20% | | 350.29 |
| General costs apportioned 5/87 x $14,669.84 | | 2,529.28 |
| TOTAL GEOLOGICAL MAPPING COST | | $ 4,631.00 |

## TRENCHING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,10 days @ $143.75 | $1,437.50 | |
| T.Macdonald,17days @ $101.92 | 1,732.64 | |
| V.Park,4 days @ $65.38 | 261.52 | |
| A.Nelson, 2 days @ $61.54 | 123.08 | $ 3,554.74 |
| Benefits @ 20% | | 710.95 |
| Trenching | | |
| Hawk Mining,D8K,131.5hrs @ $160 | | 21,040.00 |
| Klondike Transport,Mob/Demob | | 250.00 |
| Assays and analyses - Chemex Labs. | | |
| 127 rock for Au+32 element ICP @ $17.75 | $2,254.25 | |
| 20 soils for Au+32 element ICP @ $15.25 | 305.00 | |
| 1 HMC for Au+32 element ICP @ $18.25 | 18.25 | 2,577.50 |
| General costs apportioned 33/87 x $14,669.84 | | 5,564.42 |
| TOTAL TRENCHING COST | | $33,697.61 |

**ARBOR/DAWSON ELDORADO**
**August 1-31,1988.**

GENERAL COSTS

| | | |
|---|---|---|
| Food and accommodation,89mdays @ $35.62 | | $ 3,170.18 |
| Shipping | | 1,769.20 |
| Field telephone service | | 139.06 |
| Supplies | | 914.16 |
| Fuel | | 630.98 |
| Rentals | | |
| Norcan 4WD Bronco,31 days @ $55 | $1,705.00 | |
| Norcan 4WD PU,18days @ $55 | 990.00 | |
| D.Miller trailer,31days | 300.00 | |
| Ezekiel field equipment,89mdays @ $6 | 534.00 | 3,529.00 |
| Consultant fees | | |
| Archean Engineering Ltd. | | 5,831.29 |
| TOTAL GENERAL COSTS | | $15,983.87 |

LINE CUTTING AND SURVEYING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| T.Macdonald,1 day @ $101.92 | $ 101.92 | |
| V.Park,1 day @ $65.38 | 65.38 | $ 167.30 |
| Benefits @ 20% | | 33.46 |
| Contractor | | |
| Coureur des Bois,10.78LKM @ $400 | | 4,312.00 |
| General costs apportioned 2/89 x $15,983.87 | | 359.19 |
| TOTAL LINE CUTTING AND SURVEYING COST | | $ 4,871.95 |

GEOPHYSICAL SURVEY COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,2 days @ $143.75 | $ 287.50 | |
| S.Tomlinson,3 days @ $133.33 | 400.00 | |
| R.Gonzalez,3 days @ $250.00 | 750.00 | $ 1,437.50 |
| Benefits @ 20% | | 137.50 |
| Rentals | | |
| Kangeld Proton Mags 2,4 days @ $27/EA | | 216.00 |
| General costs apportioned 8/89 x $15,983.87 | | 1,436.75 |
| TOTAL GEOPHYSICAL SURVEY COST | | $ 3,227.75 |

## GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,3 days @ $143.75 | $ 431.25 | |
| S.Tomlinson,1 day @ $133.33 | 133.33 | |
| R.Gonzalez, 1 day @ $250.00 | 250.00 | $ 814.58 |
| Benefits @ 20% | | 112.92 |
| Assays and analyses - Chemex Labs. | | |
| 15 rock for Au+32 element ICP @ $17.75 | $ 266.25 | |
| 3 HMC for Au+32 element ICP @ $26.83 | 80.49 | |
| 1 HMC for Au+32 element ICP @ $18.25 | 18.25 | 364.99 |
| General costs apportioned 5/89 x $15,983.87 | | 897.97 |
| TOTAL GEOCHEMICAL SURVEY COST | | $ 2,190.46 |

## GEOLOGICAL MAPPING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,4 days @ $143.75 | $ 575.00 | |
| S.Tomlinson,1 day @ $133.33 | 133.33 | |
| R.Gonzalez,1 day @ $250 | 250.00 | $ 958.33 |
| Benefits @ 20% | | 141.67 |
| General costs apportioned 6/89 x $15,983.87 | | 1,077.56 |
| TOTAL GEOLOGICAL MAPPING COST | | $ 2,177.56 |

## TRENCHING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| T.Macdonald,25days @ $101.92 | $2,548.00 | |
| V.Park,25days @ $65.38 | 1,634.50 | |
| S.Tomlinson,9days @ $133.00 | 1,199.97 | |
| R.Gonzalez,9days @ $250.00 | 2,250.00 | $ 7,632.47 |
| Benefits @ 20% | | 836.50 |
| Trenching Contractor | | |
| Hawk Mining,139hrs @ $160 | | 22,240.00 |
| Assays and analyses - Chemex Labs. | | |
| 371 rock for Au+32 element ICP @ $17.75 | $6,585.25 | |
| 163 rock for Au metalics @ $37.70 | 6,145.10 | |
| 44 rock for Au metalics @ $26.50 | 1,166.00 | |
| 207 pulp for 32 element ICP @ $7.00 | 1,449.00 | 15,545.35 |
| General costs apportioned 68/89 x $15,983.87 | | 12,212.40 |
| TOTAL TRENCHING COST | | $58,466.72 |

**ARBOR/DAWSON ELDORADO**
**September 2-30, 1988.**

## GENERAL COSTS

| | | |
|---|---|---|
| Food and accommodation,22mdays @ $35.62 | | $ 783.64 |
| Shipping | | 420.28 |
| Field telephone service | | 35.17 |
| Supplies | | 282.78 |
| Fuel | | 169.47 |
| Rentals | | |
| Norcan 4WD Bronco,6days @ $55 | $330.00 | |
| Norcan 4WD Bronco,4days @ $55 | 220.00 | |
| Norcan 4WD PU, 9 days @ $55 | 495.00 | |
| Ezekiel field equipment,22mdays @ $6 | 132.00 | 1,177.00 |
| Consultant fees | | |
| Archean Engineering Ltd. | | 1,277.30 |
| TOTAL GENERAL COSTS | | $4,145.64 |

## LINE SURVEYING AND CUTTING COST

| | |
|---|---|
| Salaries and wages | |
| P.Grunenberg, 2days @ $143.75 | $ 287.50 |
| Benefits @ 20% | 57.50 |
| General costs apportioned 2/22 x $4,145.64 | 376.88 |
| TOTAL LINE SURVEYING AND CUTTING COST | $ 721.88 |

## GEOCHEMICAL SURVEY COST

| | |
|---|---|
| Salaries and wages | |
| C.Holloway, 7days @ $80 | $ 560.00 |
| Assays and analyses - Chemex Labs. | |
| 279 soil,Au & 32 element ICP @ $18.44 | 5,144.45 |
| General costs apportioned 7/22 x $4,145.64 | 1,319.07 |
| TOTAL GEOCHEMICAL SURVEY COST | $7,023.52 |

## GEOLOGICAL MAPPING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,2 days @ $143.75 | $287.50 | |
| T.Macdonald,1 day @ $101.92 | 101.92 | |
| S.Tomlinson,4 days @ $133.33 | 533.32 | $ 922.74 |
| Benefits @ 20% | | 184.55 |
| General costs apportioned 7/22 x $4,145.64 | | 1,319.52 |
| TOTAL GEOLOGICAL MAPPING COST | | $2,426.81 |

## STAKING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,2 days @ $143.75 | $287.50 | |
| T.Macdonald,2 days @ $101.92 | 203.84 | |
| C.Holloway,2 days @ $80 | 160.00 | $ 651.34 |
| Benefits @ 20% | | 98.27 |
| Recording fees | | 50.00 |
| General costs apportioned 6/22 x $4,145.64 | | 1,130.63 |
| TOTAL STAKING COST | | $1,930.24 |

**ARBOR/DAWSON ELDORADO**
**October 5-24, 1988.**

TRENCHING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg 15 days @ $143.75 | $ 2,156.25 | |
| S.Tomlinson,10 days @ $133.33 | 1,333.33 | $ 3,489.55 |
| Benefits @ 20% | | 697.91 |
| Contractors | | |
| Mayes Enterprises,1-23 Oct. | | |
| 229hrs @ $220 | | 50,380.00 |
| Supplies | | 288.73 |
| Food and accommodation,2Pers,25 mdays | | |
| @ $36.98 | | 924.48 |
| Fixed wing | | 229.70 |
| Shipments | | 1,360.35 |
| Fuel | | 110.50 |
| Rentals | | |
| Norcan 4WD Blazer,15days @ $55 | $ 825.00 | |
| Norcan 4WD Blazer,10days @ $55 | 550.00 | |
| Ezekiel field equipment | | |
| 25 mdays @ $6 | 150.00 | 1,525.00 |
| Assays and analyses - Chemex Labs. | | |
| 131 rock for matalics Au | | |
| @ $26.56 | $ 3,479.00 | |
| 128 pulp for 32 element ICP @ $7 | 896.00 | 4,375.00 |
| TOTAL TRENCHING COST | | $63,381.22 |

**November 1-4, 1988.**

TRENCHING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg, 4 days @ $143.75 | $ 575.00 | |
| S.Tomlinson,2 days @ $133.33 | 266.67 | $ 841.67 |
| Benefits @ 20% | | 168.33 |
| Contractors | | |
| Mayes Enterprises, 73hrs @ $220 | $16,060.00 | |
| Hawk Mining, 20hrs @ $160 | 3,200.00 | 19,260.00 |
| Assays and analyses - Chemex Labs. | | |
| 95 rock total Au @ $29.42 | $ 2,794.75 | |
| 448 rock Au & 32 element ICP | | |
| @ $27.60 | 12,364.80 | |
| 81 pulp 32 element ICP @ $7 | 567.00 | 15,726.55 |
| Food and accommodation,2Pers | | |
| 6 mdays @ $107.83 | | 646.96 |
| Shipments | | 552.14 |
| Supplies | | 99.66 |
| Rentals | | |
| Norcan 4WD Blazer,4days @ $55 | $ 220.00 | |
| Norcan 4WD Blazer,2days @ $55 | 110.00 | |
| Ezekiel field equipment 6mdays | | |
| @ $6 | 36.00 | 366.00 |
| Fuel | | 58.00 |
| Field telephone service | | 88.18 |
| TOTAL TRENCHING COST | | $37,807.49 |

**ARBOR/DAWSON**
**COST STATEMENT**
**September 5-30,1988.**

| | | |
|---|---|---|
| **GENERAL COSTS** | | |
| Food and accommodation,3Pers,35mdays @ $57.93 | | $ 2,027.63 |
| Shipments | | 2,657.53 |
| Field telephone service | | 53.27 |
| Supplies | | 1,362.13 |
| Fuel | | 612.34 |
| Rentals | | |
| Norcan 4WD Blazer,14days @ $55 | $ 770.00 | |
| Norcan 4WD PU,14days @ $55 | 770.00 | |
| Ezekiel field equipment,35mdays @ $6 | 210.00 | 1,750.00 |
| Maintenance | | 153.02 |
| Consultant fees | | 3,957.85 |
| TOTAL GENERAL COSTS | | $12,859.47 |
| **LINE SURVEYING AND CUTTING COST** | | |
| Salaries and wages | | |
| P.Grunenberg,4days @ $143.75 | $ 575.00 | |
| T.Macdonald,14days @ $101.92 | 1,426.88 | $ 2,001.88 |
| Benefits @ 20% | | 400.38 |
| General costs apportioned 18/35 x $12,859.47 | | 6,613.44 |
| TOTAL LINE SURVEYING AND CUTTING COSTS | | $ 9,015.70 |
| **GEOPHYSICAL SURVEY COST** | | |
| Salaries and wages | | |
| P.Grunenberg,5 days @ $143.75 | | $ 718.75 |
| Benefits @ 20% | | 143.75 |
| Kangeld VLF-EM 16,5 days @ $27 | | 135.00 |
| General costs apportioned 5/35 x $12,859.47 | | 1,837.07 |
| TOTAL GEOPHYSICAL SURVEY COST | | $ 2,834.57 |
| **GEOCHEMICAL SURVEY COST** | | |
| Salaries and wages | | |
| C.Holloway,7 days @ $80 | | $ 560.00 |
| Assays and analyses - Chemex Labs. | | |
| 264 soils for Au+32 element ICP @ $17.84 | | 4,710.70 |
| General costs apportioned 7/35 x $12,859.47 | | 2,571.89 |
| TOTAL GEOCHEMICAL SURVEY COST | | $ 7,842.59 |
| **GEOLOGICAL MAPPING COST** | | |
| Salaries and wages | | |
| P.Grunenberg,5 dyas @ $143.75 | | $ 718.75 |
| Benefits @ 20% | | 143.75 |
| General costs apportioned 5/35 x $12,859.47 | | 1,837.07 |
| TOTAL GEOLOGICAL MAPPING COST | | $ 2,699.57 |

**ARBOR/DAWSON**
**COST STATEMENT**
**October 1-7,1988.**

TRENCHING

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,5 days @ $143.75 | $ 718.75 | |
| T.Macdonald,3 days @ $101.92 | 305.76 | $ 1,024.51 |
| Benefits @ 20% | | 204.90 |
| Food and accommodation,2Pers,8mdays @ $57.93 | | 463.45 |
| Shipments | | 607.44 |
| Field telephone service | | 12.18 |
| Supplies | | 311.34 |
| Fixed Wing | | 65.30 |
| Fuel | | 139.96 |
| Rentals | | |
| Norcan 4WD Blazer,5 days @ $55 | $ 275.00 | |
| Norcan 4WD PU,3 days @ $55 | 165.00 | |
| Ezekiel field equipment 8mdays @ $6 | 48.00 | 488.00 |
| Maintenance | | 34.98 |
| Consultant fees | | 904.65 |
| Contractor | | |
| Hawk Mining,D8K,9-30 Oct. 129hrs @ $160 | | 20,640.00 |
| Assays and analyses - Chemex Labs. | | |
| 68 rocks for Au+32 element ICP @ $22.36 | $1,521.00 | |
| 5 rocks for Au metalics @ $26.50 | 132.50 | |
| 5 rocks for Au,Ag & 24element ICP @ $29.00 | 145.00 | |
| 5 rocks for Au,Ag & 32element ICP @ $28.90 | 144.50 | |
| 5 pulps for 32 element ICP @ $7 | 35.00 | |
| 5 pulps for Sn @ $8 | 40.00 | 2,018.00 |
| TOTAL TRENCHING COST | | $26,914.71 |

**ARBOR/HAWK**
**September 2 - November 15, 1988.**

## GENERAL COSTS

| | | |
|---|---|---|
| Food and accommodation,2Pers,18mdays @ $36.98 | | $ 665.64 |
| Shipments | | 328.70 |
| Field telephone service | | 29.99 |
| Supplies | | 316.00 |
| Rentals | | |
| Norcan 4WD Blazer,7 days @ $55 | $385.00 | |
| Norcan 4WD PU,8 days @ $55 | 440.00 | |
| Ezekiel field equipment,18mdays @ $6 | 108.00 | 933.00 |
| TOTAL GENERAL COSTS | | $ 2,273.33 |

## LINE SURVEYING AND CUTTING COST

| | |
|---|---|
| Salaries and wages,L.Dandy,4days @ $143.75 | $ 575.00 |
| Benefits @ 20% | 115.00 |
| General costs apportioned 4/18 x $2,273.33 | 505.18 |
| TOTAL LINE SURVEYING AND CUTTING COST | $ 1,195.18 |

## GEOCHEMICAL SURVEY COST

| | |
|---|---|
| Salaries and wages,C.Holloway,5days @ $80 | $ 400.00 |
| Assays/analyses - Chemex Labs | |
| 121 soils for Au+32 element ICP @ $19.35 | 2,341.35 |
| General costs apportioned 5/18 x $2,273.33 | 631.48 |
| TOTAL GEOCHEMICAL SURVEY COST | $ 3,372.83 |

## GEOLOGICAL MAPPING COST

| | |
|---|---|
| Salaries and wages,L.Dandy,3days @ $143.75 | $ 431.25 |
| Benefits @ 20% | 86.25 |
| General costs apportioned 3/18 x $2,273.33 | 378.89 |
| TOTAL GEOLOGICAL MAPPING COST | $ 896.39 |

## TRENCHING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,3 days @ $143.75 | $431.25 | |
| S.Tomlinson, 3 days @ $133.33 | 399.99 | $ 831.24 |
| Benefits @ 20% | | 166.25 |
| Assays/analyses - Chemex Labs. | | |
| 15 rocks for Au metalics @ $39.75 | 596.25 | |
| 70 pulp for 32 element ICP @ $7 | 490.00 | 1,086.25 |
| Contractor | | |
| Hawk Mining, 2-14 Nov.,95.5hrs @ $160 | | 15,280.00 |
| TOTAL TRENCHING COST | | $17,363.74 |

**KANGELD/DAWSON**
**September 1 - October 14,1988.**

GENERAL COSTS

| | | |
|---|---|---|
| Food and accommodations,3Pers,11mdays @ $35.62 | | $ 391.82 |
| Shipping | | 292.25 |
| Supplies | | 155.25 |
| Fuel | | 243.13 |
| Rentals | | |
| Norcan 4WD Blazer,5 days @ $55 | $275.00 | |
| Norcan 4WD PU,3 days @ $55 | 165.00 | |
| Ezekiel field equipment 11mdays @ $6 | 66.00 | 506.00 |
| TOTAL GENERAL COSTS | | $1,588.45 |

LINE SURVEYING AND CUTTING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| T.Macdonald,2days @ $101.92 | | $ 203.84 |
| Benefits @ 20% | | 40.77 |
| General costs apportioned 2/11 x $1,588.45 | | 288.81 |
| TOTAL LINE SURVEYING AND CUTTING COST | | $ 533.42 |

GEOPHYSICAL SURVEY COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,2 days @ $143.75 | | $ 287.50 |
| Benefits @ 20% | | 57.50 |
| Kangeld VLF-EM 16,2 days @ $27.00 | | 54.00 |
| General costs apportioned 2/11 x $1,588.45 | | 288.81 |
| TOTAL GEOPHYSICAL SURVEY COST | | $ 687.81 |

GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,2 days @ $143.75 | $287.50 | |
| C.Holloway, 1day @ $80.00 | 80.00 | $ 367.50 |
| Benefits @ 15.6% | | 57.50 |
| Assays and analyses - Chemex Labs. 31 soils for Au&32 element ICP @ $19.35 | | 599.85 |
| General costs apportioned 3/11 x $1,588.45 | | 433.21 |
| TOTAL GEOCHEMICAL SURVEY COST | | $1,458.06 |

TRENCHING COST

| | | |
|---|---|---|
| Salaries and wages | | |
| P.Grunenberg,3 days @ $143.75 | $431.25 | |
| T.Macdonald,1 day @ $101.92 | 101.92 | $ 533.17 |
| Benefits @ 20% | | 106.63 |
| Contractor | | |
| Hawk Mining, 45.9hrs @ $160 | | 7,350.05 |
| Assays and analyses - Chemex Labs. | | |
| 15 rock Au metalics @ $26.50 | $371.00 | |
| 15 pulp 32 element ICP @ $7.00 | 105.00 | 476.00 |
| General costs apportioned 4/11 x $1,588.45 | | 577.62 |
| TOTAL TRENCHING COST | | $9,043.47 |

# 11.0 APPENDICES

## APPENDIX I - TRENCHING SUMMARIES

**TRENCH : 88TR02** **GEOLOGIST: T.Macdonald**
**LOCATION: Gay Gulch South**
***Subcrop-Poor bedrock exposure due to permafrost**
**0m at W end of trench (trends 058°)**

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| 5 | 01 | 30-33 | 3 | qmS (subcrop) |
| - | 02 | 30-37 | grab 5 | qtz folioform <15cm (subcrop) |
| - | 03 | 35-40 | 5 | qmS (subcrop) |
| - | 04 | 40-43.5 | 3.5 | qmS (subcrop) |
| 5 | 05 | 43.5-47 | 3.5 | qmS (bedrock) |
| 5 | 06 | 43.5-50 | grab 5 | qtz folioform <10cm (subcrop) |
| 10 | 07 | 57-50 | 3 | qmS (bedrock) Py<10% |
| - | 08 | 50-55 | 5 | qmS (bedrock) Py<10% |
| - | 09 | 55-60 | 5 | qmS (bedrock) |
| - | 10 | 55-60 | 5 | qtz folioform (bedrock) |
| - | 11 | 60-65 | 5 | qmS |
| - | 12 | 65-68 | 3 | qmS |
| 10 | 13 | 68-70 | 2 | qmS |
| - | 14 | at 70 | grab | qtz folioform <12cm |
| | | 70-89 | | overburden |
| - | 15 | 89-93 | 4 | qmS (qtzitic) (subcrop) |
| | | 93-100 | | overburden, covered |
| - | 16 | 100-105 | 5 | qmS (qtzitic) (subcrop) |

TRENCH : 88TR03 GEOLOGIST: P.Grunenberg
LOCATION: Gay Gulch South
0m at SW end of trench

| AU (ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| 25 | 01 | 0-4 | 4 | qtzitic qmS |
| 35 | 02 | 4-9 | 5 | laminated qmS |
| 35 | 03 | at 9 | 10cm | qtz vein 130/68NE |
| 90 | 04 | 9-11 | 2 | qtzitic qmS |
| 15 | 05 | at 11 | 5cm | qtz vein 128/60N |
| 115 | 06 | 11-12.5 | 1.5 | qtzitic qmS |
| 20 | 07 | at 12.5 | 4cm | qtz vein |
| 10 | 08 | 12.5-13.5 | 1 | Kspar qtzitic qmS |
| 70 | 09 | 13.5-15 | 1.5 | qtzitic qmS 070/30S |
| 90 | 10 | 15-16 | 1 | clay alteration |
| 10 | 11 | at 16 | 10cm | quartz vein 115/48NE |
| 265 | 12 | 16-17 | 1 | clay alteration |
| 315 | 13 | 17-17.5 | 30cm | quartz vein |
| 500 | 14 | 17.5-18 | 50cm | qmS shear |
| 410 | 15 | 18-20 | 40cm | quartz vein 115/42NE |
| 85 | 16 | 20-22 | 2 | clay alteration |
| 20 | 17 | 22-24 | 2 | qtzitic qmS 102/42S |
| 25 | 18 | 24-27 | 3 | coarse mqS |
| 45 | 19 | 27-30 | 3 | coarse mqS |
| | 20 | 30-35 | 5 | m. quartzite |

Also: Soil samples taken

88TR03-S1 at 0m
88TR03-S2 at 10m
88TR03-S3 at 17m
88TR03-S4 at 20m
88Tr03-S5 at 25m

**TRENCH:** 88TR04 **GEOLOGIST:** T.Macdonald
**LOCATION:** Gay Gulch South
trends 018° 0m at N end of trench

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| 10 | 01 | 0.0-2.5 | 2.5 | qmS(qtzitic)in qtz veins <1cm thick |
| - | 02 | 2.5-5.1 | 2.6 | qmS(qtzitic)in qtz veins <1cm thick 050/20S |
| | | 5.1-6.9 | | overburden |
| 210 | 03 | 6.9-8.8 | 1.9 | qtz vein 170/70E and gouge |
| 230 | 04 | 8.8-9.9 | 1.1 sample 1.4 | qtz vein and gouge 2-10% pyrite |
| 15 | 05 | 9.9-11.9 | 2.0 | qmS,minor Koxide; qtz eye to qtzitic |
| - | 06 | 11.9-14.1 | 2.2 | qmS,minor Koxide; qtz eye to qtzitic |
| 65 | 07 | 14.1-16.3 | 2.2 | qmS,minor Koxide; qtz eye to qtzitic |
| 20 | 08 | 16.3-18.5 | 2.2 | qmS,minor Koxide; qtz eye to qtzitic |
| 15 | 09 | 18.5-21.2 | 2.7 | qmS,sheared,with clay (gouge) |
| 25 | 10 | 21.2-24.0 | 2.8 | qmS,sheared,with clay (gouge) 060/30S |
| 35 | 11 | 24.0-29.2 | 5.2 | qmS (qtz eye to qtzitic) |
| 55 | 12 | 29.2-34.4 | 5.2 | qmS (qtz eye to qtzitic) |
| 45 | 13 | 34.4-39.6 | 5.2 | qmS (qtz eye to qtzitic) excludes q. pods |
| 10 | 14 | 39.6-44.8 | 5.2 | qmS (qtz eye to qtzitic) |
| 15 | 15 | 44.8-50.0 | 5.2 | qmS (qtz eye to qtzitic) wall |

| | | | | |
|---|---|---|---|---|
| 25 | 16 | 34.0-35.0 | grab | q. pods (crushed) |
| 30 | 17 | 37.0-40.0 | grab | q. pods <35cm thick |
| 80 | 18 | 47.5-49.5<br>51.0-51.8 | 0.5<br>0.5 | floor-graphitic schist<br>wall |
| - | 19 | 51.8-52.5 | grab | floor-qtz (shattered) at shear |
| 15 | 20 | 51.8-54.0 | 2.2 | qmS,sheared with clay (gouge) |
| 20 | 21 | 54.0-55.0 | 1.0 | qmS with qtz pods <5cm thick |
| 65 | 22 | 55.0-57.5 | 2.5 | qmS clay/gouge sheared |
| 45 | 23 | 57.5-61.7 | 4.2 | qmS(qtzitic) K(purple) ->orange ->buff with clay alteration |
| 10 | 24 | 61.7-65.9 | 4.2 | qmS(qtzitic) K(purple)->orange ->buff with clay alteration |
| 5 | 25 | 65.9-70.0 | 4.1 | qmS(qtzitic) K(purple) ->orange ->buff with clay alteration |

TRENCH : 88TR05 GEOLOGIST: T.Macdonald
LOCATION: Gay Gulch South
1/2 way up Gay South road access
0m at E end of trench

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| 40 | 01 | 0.0-3.25 | 3.25 | qmS (qtzitic),blocky |
| 35 | 02 | 3.25-6.5 | 3.25 | qmS (qtzitic),blocky |
| 20 | 03 | 6.5-9.75 | 3.25 | mqS/qmS |
| - | 04 | 9.75-13.1 | 3.35 | mqS/qmS |
| - | 05 | 13.1-14.0 | 0.9 | qmS (qtzitic) |
| - | 06 | 14.0-14.1 | grab | q. pod |
| | | 14.1-23.0 | | overburden |
| 40 | 07 | 23.0-25.4 | 2.4 | qmS (excludes q. folioform) |
| 20 | 08 | 23.0-25.4 | grab<10cm | q. folioform <10cm |
| - | 09 | 25.4-28.4 | 3.0 | qmS, blocky |
| - | 10 | 28.4-31.4 | 3.0 | qmS, blocky |
| 10 | 11 | 31.4-34.4 | 3.0 | qmS, blocky |
| - | 12 | 34.4-36.3 | 1.9 | mqS with q.folioform <7cm thick |
| - | 13 | 36.3-37.8 | 1.5 | qmS, blocky |
| - | 14 | 37.8-39.5 | 1.7 | mqS;q.folioform (<2cm),folded 1cm |
| | | 39.5-40.1 | | overburden |
| - | 15 | 40.1-42.4 | 2.3 | mqS,minor K stain |
| - | 16 | 42.4-44.4 | 2.0 | mqS,q. folioform <20cm |
| - | 17 | 44.4-46.5 | 2.1 | mqS,minor K stain, q. folioform <20cm |
| 25 | 18 | 46.5-48.2 | 1.7 | mqS/qmS |
| 10 | 19 | 48.2-51.2 | 3.0 | qtzite,very blocky |
| 5 | 20 | 51.2-52.6 | 1.4 | qmS,qtzitic,K stain |
| 20 | 21 | 52.6-55.5 | 2.9 | qtzite (some to qmS) |

| | | | | |
|---|---|---|---|---|
| 15 | 22 | 55.5-59.4 | 3.9 | qtzite (some to qmS) |
| - | 23 | 59.4-63.9 | 4.5 | qtzite (some to qmS) |
| | | 63.9-66.3 | | overburden |
| - | 24 | 66.3-68.6 | 2.3 | qtzite (some to qmS) |
| - | 25 | 68.6-71.0 | 2.4 | qtzite (some to qmS) |
| - | 26 | 71.0-72.5 | 1.5 | mqS/qmS minor K stain |
| - | 27 | 72.5-75.2 | 2.7 | mqS with q.folioform <4cm |
| - | 28 | 75.2-77.9 | 2.7 | qmS,minor K stain |
| - | 29 | 77.9-80.6 | 2.7 | qmS |
| 25 | 30 | 80.6-83.3 | 2.7 | qmS |
| 50 | 31 | 83.3-86.4 | 3.1 | qmS,minor K stain (maybe subcrop) |
| 40 | 32 | 86.4-89.5 | 3.1 | qmS |
| 40 | 33 | 89.5-92.1 | 2.6 | qms, bedrock |
| 40 | 34 | 92.1-94.7 | 2.6 | qmS |
| 30 | 35 | 94.7-97.4 | 2.7 | qmS |
| 95 | 36 | 97.4-100.1 | 2.7 | qmS |
| - | 37 | 100.1-102.8 | 2.7 | qmS, minor K stain |
| 10 | 38 | 102.8-105.5 | 2.7 | qmS |
| - | 39 | 105.5-109.4 | 3.9 | qmS(subcrop) minor K stain,q.folioform <3cm |
| - | 40 | 109.4-111.8 | 2.4 | qmS |
| - | 41 | 111.8-115.0 | 3.2 | qmS |
| 15 | 42 | 115.0-118.0 | 3.0 | qmS |
| 75 | 43 | 118.0-122.0 | 4.0 | qmS |

TRENCH : 88TR06 GEOLOGIST: T.Macdonald (to 302m)
LOCATION: Gay Gulch South P.Grunenberg
parallel Eldorado Creek,immediately
south of Gay Gulch
0m at N end of trench

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| - | 01 | 0-4.0 | 4.0 | qmS |
| - | 02 | 4.0-8.0 | 4.0 | qmS |
| - | 03 | 8.0-12.0 | 4.0 | qmS |
| - | 04 | 12.0-16.0 | 4.0 | qmS |
| - | 05 | 16.0-20.0 | 4.0 | qmS |
| 50 | 06 | 20.0-24.0 | 4.0 | qmS 120/60W |
| 70 | 07 | 24.0-24.8 | 0.8 | wall Rx of shear;qmS |
| 75 | 08 | 24.8-25.8 | 3.0 | shear-qmS + clay |
| 100 | 09 | 25.8-28.5 | 2.7 | qmS very rusty,very minor galena |
| 105 | 10 | 28.5-31.0 | 2.5 | 090/52S |
| 510 | 11 | 31.0-34.5 | 3.5 | qmS |
| 285 | 12 | 34.5-37.5 | 3.0 | qmS |
| 65 | 13 | 37.5-40.5 | 3.0 | qmS |
| 170 | 14 | 40.5-44.0 | 3.5 | qmS |
| 550 | 15 | 44.0-45.7 | 1.7 | qmS,rusty |
| 50 | 16 | 45.7-48.0 | 2.3 | qmS,rusty |
| 315 | 17 | 48.0-50.0 | 2.0 | qmS,rusty |
| 235 | 18 | 50.0-51.75 | 1.75 | qmS,rusty |
| 285 | 19 | 51.75-53.5 | 1.75 | mqS,very rusty |
| 60 | 20 | 53.5-55.5 | 2.0 | mqS,very rusty |
| 20 | 21 | 51.5-52.5 | <12cm | 130/60E wall q. veins-top two,10-12cm thick |
| 1200 | 22 | 51.75-53.5 | <4cm | wall q. veins lower 3 veins 2-4cm thick |
| 30 | 23 | 53.5-55.5 | <4cm | wall q. veins lower 3 veins 2-4cm thick |

| | | | | |
|---|---|---|---|---|
| 335 | 24 | 55.0-56.0 | <3cm | wall q. veins 4 veins <3cm thick |
| 90 | 25 | 55.0-56.0 | 1.0 | 115/50W wall graph. schist |
| 65 | 26 | 56.0-57.0 | 1.0 | wall qmS/mqS and pods |
| 50 | 27 | 57.0-58.6 | 1.6 | wall graph. schist |
| 40 | 28 | 58.6-60.0 | 1.4 | wall qmS/graph. schist |
| 65 | 29 | 58.6-60.0 | <12cm | wall q. veins <12cm |
| 70 | 30 | 28.0-30.0 | <15cm | wall q. veins <15cm |
| 400 | 31 | 30.0-32.0 | <15cm | wall q. veins <15cm |
| 175 | 32 | 40.5-42.0 | <10cm | wall q. veins (two) <10cm |
| 65 | 33 | 43.0-44.5 | <15cm | wall q. veins <15cm |
| 30 | 34 | 47.0-49.5 | <10cm | wall q. veins <10cm |
| 130 | 35 | 50.0-57.75 | <10cm | wall q. veins(4) <10cm |
| 630 | 36 | 60.0-61.75 | 1.75 | graph.schist q.folio <3cm |
| 90 | 37 | 61.75-63.75 | 2.0 | graph.schist |
| 105 | 38 | 60.0-63.75 | <12cm | qmS <12cm |
| 60 | 39 | 63.0-64.0 | 20cm | mqS & qmS (true width 20cm) |
| 60 | 40 | 63.75-65.5 | 1.75 | graph.schist gougy/clay,pyrite <4mm, sheared |
| 20 | 41 | 65.5-66.9 | 1.4 | graph.schist |
| 10 | 42 | 66.9-68.5 | 1.6 | graph.schist |
| 5 | 43 | 68.5-70.0 | 1.5 | graph.schist,pyrite 10-15%, <6mm |
| - | 44 | 70.0-71.5 | 1.5 | mqS,minor graph. 094/46S |
| 10 | 45 | 71.5-73.5 | 2.0 | graph.schist,clay, pyrite 15-20%, <7mm, q. folio <3cm |

| | | | | |
|---|---|---|---|---|
| 5 | 46 | 73.5-75.0 | 1.5 | mqS, clay, pyrite <6mm 10-15% |
| 25 | 47 | 75.0-76.5 | 1.5 | mqS |
| - | 48 | 76.5-78.25 | 1.75 | qmS/mqS pyrite 10-15% q. folio <2cm,q. vein 1-25cm |
| 15 | 49 | 78.25-80.0 | 1.75 | qmS |
| 10 | 50 | 80.0-81.75 | 1.75 | qmS |
| 10 | 51 | 81.75-83.5 | 1.75 | qmS 118/60SW |
| 20 | 52 | 83.5-84.5 | 1.0 | qmS, light green |
| - | 53 | 78.25-81.0 | <25cm | q. vein 3->25cm thick |
| - | 54 | 81.75-84.5 | <25cm | q. vein (3) |
| - | 55A | 84.5-84.8 | <17cm | q. folio vugs,rusty |
| 15 | 55 | 84.8-86.7 | 1.9 | qmS |
| 15 | 56 | 86.7-88.9 | 2.2 | qmS,q. folio <15cm |
| - | 57 | 88.9-91.2 | 2.2 | qmS |
| - | 58 | 91.2-93.4 | 2.2 | qmS, 085/60S |
| - | 59 | 93.4-95.5 | 2.1 | qmS |
| - | 60 | 91.2-93.4 | <15cm | q. folio <15cm |
| - | 61 | 93.0-95.0 | <20cm | qmS <20cm |
| 35 | 62 | 95.5-97.25 | 1.75 | qmS/mqS |
| 20 | 63 | 97.25-99.75 | 2.5 | qmS/mqS |
| 25 | 64 | 99.75-102.25 | 2.5 | qmS/mqS |
| 10 | 65 | 102.25-104.75 | 2.5 | qmS/mqS |
| 10 | 66 | 104.75-107.25 | 2.5 | qmS/mqS |
| 15 | 67 | 107.25-109.75 | 2.5 | qmS/mqS |
| - | 68 | 109.75-112.25 | 2.5 | qmS/mqS |
| - | 69 | 112.25-114.75 | 2.5 | qmS, light green |
| - | 70 | 114.75-117.0 | 2.25 | qmS, medium green |
| - | 71 | 117.0-119.0 | 2.0 | qmS FeOx |
| - | 72 | 119.0-121.0 | 2.0 | qmS FeOx |

| | | | | |
|---|---|---|---|---|
| - | 73 | 121.0-123.35 | 2.25 | qmS FeOx |
| - | 74 | 123.25-124.4 | 1.15 | qmS grey |
| - | 75 | 124.4-125.4 | 1.0 | qmS FeOx |
| - | 76 | 125.4-126.5 | 1.1 | qmS FeOx |
| - | 77 | 126.5-127.5 | 1.0 | qmS, minor graph. |
| - | 78 | 127.5-127.8 | 0.3 | shear-clay alteration |
| - | 79 | 127.8-130.0 | 2.2 | qmS, minor graph. |
| - | 80 | 130.0-133.0 | 3.0 | qmS (some qtzitic) blocky,minor graph.? |
| - | 81 | 133.0-136.0 | 3.0 | qmS |
| - | 82 | 136.0-139.0 | 3.0 | qmS |
| - | 83 | 139.0-142.0 | 3.0 | qmS |
| - | 84 | 142.0-145.25 | 3.25 | qmS |
| - | 85 | 145.25-147.5 | 2.25 | qmS (shear?soft wet) |
| - | 86 | 147.6-150.5 | 3.0 | qmS (some qtzitic) blocky, minor graph? |
| - | 87 | 150.5-154.0 | 3.5 | qmS |
| - | 88 | 154.0-155.5 | 1.5 | qmS,qtzitic,K stain |
| - | 89 | 155.5-157.0 | 1.5 | qmS |
| - | 90 | 157.0-157.25 | 0.25 | qmS,oxidation shear |
| - | 91 | 157.25-158.0 | 0.75 | shear-clay and mqS |
| - | 92 | 158.0-160.0 | 2.0 | qmS purple (K) and green |
| - | 93 | 160.0-161.0 | 1.0 | shear, green, clay and qmS |
| - | 94 | 161.0-162.0 | 1.0 | qmS,minor K stain,q. folio <15cm,q. veins <12cm |
| - | 95 | 162.0-163.0 | <12cm | q. vein(rotting) v. FeOx wall Rx |
| 35 | 96 | 163.0-165.0 | 2.0 | qmS,minor K stain, q. veins ,12cm, q. folio <15cm |

| | | | | |
|---|---|---|---|---|
| - | 97 | 165.0-166.5 | <12cm | q. vein(rotting) v. FeOx wall Rx |
| 10 | 98 | 166.5-168.5 | 2.0 | qmS,same as #96 |
| 10 | 99 | 168.5-170.5 | 2.0 | qmS |
| 35 | 100 | 170.5-172.5 | 2.0 | qmS |
| 10 | 101 | 172.5-175.0 | 2.5 | qmS |
| 20 | 102 | 175.0-177.75 | 2.75 | qmS |
| - | 103 | 177.75-180.5 | 2.75 | qmS,q.folio<5cm, skeletal graph? |
| - | 104 | 180.5-183.0 | 2.5 | qmS 100/50S |
| - | 105 | 183.0-185.0 | 2.0 | qmS |
| 5 | 106 | 185.0-187.0 | 2.0 | qmS |
| - | 107 | 187.0-189.0 | 2.0 | qmS |
| - | 108 | 189.0-191.0 | 2.0 | qmS |
| - | 109 | 191.0-191.5 | 0.5 | shear?qmS and clay |
| 10 | 110 | 191.5-193.5 | 2.0 | qmS,q.folio <10cm, q. veins <10cm |
| - | 111 | 193.5 | 195.2 | 1.8 qmS |
| - | 112 | 195.2-197.0 | 1.8 | qmS |
| | | 197.0-205.0 | | overburden (slumped) |
| - | 113A | 205.8-206.5 | ? | q. vein,floor sample |
| - | 113 | 205.0-207.0 | 2.0 | qmS,floor,sheeted musc. |
| - | 114 | 207.0-209.0 | 2.0 | qmS |
| - | 115 | 209.0-212.0 | 3.0 | qmS,incl.q.vein,wall |
| - | 116A | 212.0-213.0 | 1.0 | shear? qmS |
| - | 116 | 213.0-215.0 | 2.0 | qmS |
| - | 117 | 215.0-218.0 | 3.0 | qmS |
| - | 118 | 219.0-222.0 | 4.0 | qmS |
| 20 | 119 | 222.0-224.0 | 2.0 | qmS and clay(shear?) |
| - | 120 | 224.0-226.0 | 2.0 | qmS,qtzitic 105/45S |
| 235 | 121 | 226.0-228.0 | 2.0 | qmS,qtzitic |

| | | | | |
|---|---|---|---|---|
| 5 | 122 | 228.0-230.0 | 2.0 | qmS |
| - | 123 | 230.0-232.0 | 2.0 | qmS |
| - | 124 | 232.0-234.25 | 2.25 | qmS |
| - | 125 | 234.25-235.0 | 0.75 | qmS and clay,shear |
| - | 126 | 235.0-236.75 | 1.75 | qmS qtzitic |
| 10 | 127 | 236.75-238.75 | 2.0 | qmS 010/30W? |
| - | 128 | 238.75-240.5 | 1.75 | qmS soft,clayey |
| - | 129 | 240.5-242.0 | 1.5 | qmS-qtzitic,bleached blocky or weathered surface |
| 5 | 130 | 242.0-243.5 | 1.5 | qmS-qtzitic |
| 5 | 131 | 243.5-245.0 | 1.5 | qmS-qtzitic exlu.qvn |
| - | 132 | 245.0-246.5 | 1.5 | qmS-qtzitic |
| 20 | 133 | 246.5-248.5 | 2.0 | qmS, shear? |
| - | 134 | 244.0-246.0 | <25cm | quartz vein,rotting + wall Rx |
| 5 | 135 | 248.5-251.5 | 3.0 | qmS,poor sample due to slumping |
| - | 136 | 251.5-255.0 | 3.5 | qmS,poor sample due to slumping |
| - | 137 | 255.0-256.0 | 1.0 | shear qmS |
| - | 138 | 256.0-258.25 | 2.25 | qmS "fissle" 030/40W |
| - | 139 | 258.25-260.5 | 2.25 | qmS |
| - | 140 | 260.5-262.5 | 2.0 | qmS, quartz vein<1cm |
| - | 141 | 262.5-264.5 | 2.0 | qmS |
| - | 142 | 264.5-266.5 | 2.0 | qmS |
| - | 143 | 266.5-268.5 | 2.0 | qmS |
| 330 | 144 | 268.5-269.75 | 1.25 | qmS,FeOx + q.folio |
| - | 145 | 269.75-271.75 | 2.0 | qmS |
| 5 | 146 | 271.75-273.75 | 2.0 | qmS |
| - | 147 | 273.75-275.75 | 2.0 | qmS |
| - | 148 | 275.75-277.75 | 2.0 | qmS |

| | | | | |
|---|---|---|---|---|
| - | 149 | 277.75-279.0 | 1.25 | qmS,shear or ground water flow |
| - | 150 | 279.0-280.75 | 1.75 | qmS |
| - | 151 | 280.75-281.5 | 0.75 | qmS,shear-clay |
| - | 152 | 281.5-282.75 | 1.25 | qmS,qtz eyes |
| - | 153 | 282.75-284.0 | 1.25 | qmS |
| - | 154 | 284.0-285.5 | 1.5 | qms |
| - | 155 | 285.5-286.5 | 1.0 | qmS,wall Rx to dyke |
| - | 156 | 288.0-290.0 | 2.0 | qmS, floor |
| - | 157 | 286.5-288.25 | 1.75 | 1cm prophyry dyke 040/24E? |
| - | 158 | 288.25-290.0 | 1.75 | 1cm prophyry dyke |
| - | 159 | 290.0-291.75 | 1.75 | wall Rx to dyke, qtz eye/schist minor gt? |
| - | 160 | 291.75-292.75 | 1.0 | qmS,shear-clay |
| - | 161 | 292.75-294.0 | 1.25 | qmS,qtz eyes biotite <2% |
| - | 162 | 294.0-296.0 | 2.0 | qmS 020/30W |
| - | 163 | 296.0-298.0 | 2.0 | qmS |
| - | 164 | 298.0-300.0 | 2.0 | qmS |
| - | 165 | 300.0-301.0 | 1.0 | shear-clay-qmS |
| - | 166 | 301.0-302.0 | 1.0 | qmS,qtz eyes,biotite trace |
| Trench extension to South | | | | |
| | | 302.0-320.0 | | covered by overburden |
| - | 167 | 320.0-325.0 | 5 | blocky,brown, weathering qmS |
| - | 168 | 325.0-330.0 | 5 | blocky, brown weathering qmS |
| - | 169 | 330.0-335.0 | 5 | blocky,brown weathering qmS |
| - | 170 | 335.0-340.0 | 5 | blocky,brown weathering qmS |

| | | | | |
|---|---|---|---|---|
| - | 171 | 340.0-345.0 | 5 | blocky,brown weathering qmS |
| - | 172 | 345.0-350.0 | 5 | blocky,brown weathering qmS |
| - | 173 | 350.0-353.0 | 3 | blocky, brown weathering qmS |
| - | 174 | 353.0-360.0 | 7 | orange stained (FeOx)qmS |
| - | 175 | 360.0-365.0 | 5 | orange stained (FeOx) qmS |
| - | 176 | 365.0-372.0 | 7 | orange stained (FeOx) qmS |
| - | 177 | at 372.0 | 20cm | qtz blocks on trench floor,orientation? |
| - | 178 | 372.0-376.0 | 4 | orange stained qmS |
| - | 179 | 376.0-380.0 | 4 | quartzitic qmS,1 and 3cm quartz veins |
| - | 180 | 380.0-385.0 | 5 | quartzitic qmS,1 and 3cm quartz veins |
| - | 181 | 385.0-390.0 | 5 | quartzitic qmS,1 and 3cm quartz veins |
| - | 182 | 390.0-395.0 | 5 | quartzitic qmS,1 and 3cm quartz veins |
| - | 183 | 395.0-400.0 | 5 | quartzitic qmS,1 and 3cm quartz veins |
| - | 184 | 400.0-407.0 | 7 | quartzitic qmS,1 and 3cm quartz veins |
| - | 185 | 407.0-416.0 | 9 | purple stained,(K) Fspar qmS,blocky |
| - | 186 | at 416.0 | 20cm | quartz pod,rusty |
| - | 187 | 416.0-421.0 | 5 | Fspar qmS,blocky |
| - | 188 | at 421.0 | 10cm | quartz pod,broken, on floor |
| - | 189 | 421.0-426.0 | 5 | blocky,purple, Kspar qmS |
| - | 190 | at 426.0 | 20cm | foliaform quartz vein |

| | | | | |
|---|---|---|---|---|
| - | 191 | 427.0-430.0 | 3 | blocky,green,,minor quartz eye,qmS |
| - | 192 | at 430.0 | 25cm | broken quartz blocks on floor of tent |
| - | 193 | 430.0-435.0 | 5 | blocky,green qmS |
| - | 194 | 435.0-440.0 | 5 | blocky,green qmS |
| - | 195 | 440.0-443.0 | 3 | blocky,green qmS |
| - | 196 | at 443.0 | 15cm | foliaform quartz on floor |
| - | 197 | 443.0-446.0 | 3 | blocky,green,minor quartz eye,qmS |
| - | 198 | 446.0-450.0 | 4 | blocky,green,minor quartz eye,qmS |
| - | 199 | 450.0-455.0 | 5 | blocky,green,minor quartz eye,qmS |
| - | 200 | 455.0-460.0 | 5 | blocky,green,minor quartz eye,qmS |
| - | 201 | 460.0-465.0 | 5 | blocky,green,minor quartz eye,qmS |
| - | 202 | 465.0-469.0 | 4 | blocky,green,minor quartz eye,qmS |
| - | 203 | at 469.0 | 30cm | quartz block (pod?) |
| - | 204 | 469.0-475.0 | 6 | |
| - | 205 | at 475 | ? | broken quartz at end of trench |
| Average schistosity = 090/50S | | | | |
| Extension to North side | | | | |
| - | 206 | (-)0-(-)10 | 10m grab | qmS |
| - | 207 | (-)10-(-)20 | 10m grab | qmS |

**TRENCH : 88TR07** **GEOLOGIST: T.Mcdonald**
**LOCATION: End of Gay South Road, on Ridge**
**0m at NE end of trench**

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| - | 01 | 5m | 2.7 | qmS (qtzitic) green |
| - | 02 | 10.5-12.5 | 2.0 | qmS,pyrite <4mm <5% |
| - | 03 | 25.0-27.0 | grab | quartz folioform |
| - | 04 | 36.0-38.0 | grab | quartz folioform |
| - | 05 | 49.0-50.0 | grab | quartz folioform, FeOx, vugs |
| - | 06 | 54.5-55.5 | grab | quartz folioform, FeOx |
| - | 07 | 14 | grab | qtzite/qmS "purply" |
| - | 08 | 61 | 1.5 | qmS,qtzitic |
| 10 | 09 | 8 south | grab | qtz,folioform,FeOx |
| - | 10 | 29 south | 1.5 | qmS,dark green |
| - | 11 | 18 south | 2.0 | qmS |
| - | 12 | 19 south | 2.0 | qmS |
| 5 | 13 | 90 | 1.5 | qmS,dark green |
| - | 14 | 89 | 1.5 | qmS |
| - | 15 | 60 | 1.5 | qmS,dark green |
| - | 16 | 57 | 1.5 | qmS,green |
| - | 17 | 49.5 | 1.5 | qmS beside folioform quartz |
| - | 18 | 55 | 2.0 | qmS, light green |
| - | 19 | 37 | 1.5 | qmS beside folioform quartz |
| - | 20 | 15 | 0.75 | qmS green (shear?) |
| - | 21 | 42.5 | 0.6 | shear qmS |
| - | 22 | 42.5 | 1.5 | qmS,15-20% folioform quartz |
| 135 | 23 | 16 | 1.0 | qmS,green,beside shear |

TRENCH : 88TR08 GEOLOGIST: T.Macdonald
LOCATION: Gay North,above 87R60,R21
0m at NE end of trench

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| - | 01 | 2.0-4.0SE | 2.0 | NE wall qmS (mqS) pyrite <5% |
| - | 02 | 0.0-2.0SE | 2.0 | NE wall mqS (qmS) pyrite <5% |
| 10 | 03 | 3.0-4.25NW | 1.25 | NE wall qmS pyrite <5% |
| - | 04 | -1.0-1.75 | 2.75 | floor qmS,FeOx, pyrite <5% |
| - | 05 | 1.75-4.0 | 2.25 | floor qmS 675/78S |
| - | 06 | 4.0-6.25 | 2.25 | floor qmS |
| 5 | 07 | 6.25-8.75 | 2.5 | floor qmS |
| - | 08 | 8.75-11.25 | 2.5 | floor qmS, FeOx, pyrite <5% |
| - | 09 | 11.25-14.0 | 2.75 | floor qmS,FeOx, pyrite <5% |
| - | 10 | 15.75-17.75 | 2.0 | NW wall qmS |
| - | 11 | 17.75-19.25 | 1.5 | qmS,sericitic,green |
| 55 | 12 | 19.25-20.75 | 1.5 | qmS |
| - | 13 | 20.75-23.0 | 2.25 | qmS,green |
| - | 14 | 23.0-25.0 | 2.0 | qmS |
| - | 15 | 25.0-27.0 | 2.0 | qmS |
| - | 16 | 27.0-29.0 | 2.0 | qmS |
| - | 17 | 29.0-31.0 | 2.0 | qmS |
| - | 18 | 31.0 | grab | folioform quartz |
| - | 19 | 31.0-33.0 | 2.0 | qmS,20% folioform quartz |
| - | 20 | 33.0-34.5 | 1.5 | qmS |
| - | 21 | 34.5-36.0 | 1.5 | sericitic qmS, light green,blocky |
| - | 22 | 36.0-37.25 | 1.25 | sericitic qmS |

| | | | | |
|---|---|---|---|---|
| 45 | 23 | 37.25-38.5 | 1.25 | shear qmS |
| 1570 | 24 | 38.5-40.5 | 2.0 | qmS/mqS, dark green |
| 10 | 25 | 40.5-42.5 | 2.0 | qmS 075/90 |
| 15 | 26 | 42.5-44.5 | 2.0 | qmS |
| 5 | 27 | 44.5-47.0 | 2.5 | qmS |
| - | 28 | 47.0-49.5 | 2.5 | qmS |
| - | 29 | 49.9-51.5 | 1.6 | qmS |
| - | 30 | 38.25-40.25 | 2.0 | qmS,dark green, floor and SE wall |
| - | 31 | 40.25-42.25 | 2.0 | qmS,light green, sericitic |
| - | 32 | 42.25-44.25 | 2.0 | minor mariposite,qmS qtzitic,dark green |
| - | 33 | 44.25-46.0 | 1.75 | minor mariposite, light green |
| - | 34 | 46.0-48.0 | 2.0 | qmS, dark green, floor |
| 5 | 35 | 48.0-49.5 | 1.5 | qmS, dark green |
| 10 | 36 | 48.0 | 1.0 | SE wall light green qmS (sericitic) |
| - | 37 | 50.0-52.0 | 2.0 | qmS,dark green |
| 5 | 38 | 52.0-54.0 | 2.0 | qtzitic,green |
| - | 39 | 54.0-56.0 | 2.0 | qtzitic, 090/70S |
| 15 | 40 | 63.0-65.0 | 2.0 | qtzitic |
| - | 41 | 62.5-65.0 | grab | folioform quartz |

TRENCH : 88TR09 GEOLOGIST: T.Mcdonald
LOCATION : 27 Pup, south side
Mag. L39S;675W;0m at NE end of trench

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| - | 01 | 0.0-1.3 | 1.3 | Floor,qmS,sericitic, pyrite 1-5% |
| - | 02 | 1.3-3.0 | 1.7 | Floor,qmS,siliceous, light green |
| - | 03 | 2.0-4.75 | 2.75 | SE wall,qmS,green, sericitic |
| - | 04 | 4.75-6.5 | 1.75 | SE wall,qmS 120/40W |
| - | 05 | 6.5-8.25 | 1.75 | SE wall,qmS, sericitic, green with folioform quartz |
| - | 06 | 8.25-9.5 | 1.75 | SE wall,qmS |
| - | 07 | 9.5-11.5 | 2.0 | Floor,qmS/sericitic green |
| - | 08 | 11.5-13.5 | 2.0 | Floor, qmS |
| 30 | 09 | 13.5-16.0 | 2.5 | Floor, qmS |
| 60 | 10 | 16.0-18.0 | 2.0 | Floor, qmS |
| - | 11 | 18.0-20.5 | 2.5 | Floor, qmS |
| - | 12 | 20.5-23.0 | 2.5 | Floor, qmS |
| - | 13 | 23.0-25.0 | 2.0 | Floor, qmS |
| - | 14 | 25.0-27.0 | 2.0 | Floor, qmS |
| - | 15 | 28.5-29.5 | 1.0 | SE wall,qmS,light green, FeOx,shear |
| - | 16 | 29.5-30.5 | 1.0 | SE wall,mqS,shear, coarse muscovite, folioform quartz |
| - | 17 | 30.5-32.0 | 1.5 | qmS,soft, shear |
| - | 18 | 13.5 | 50cm | quartz vein, vertical sample |
| 20 | 19 | 6.5-8.5 | <50cm | quartz vein, FeOx, clay |

| | | | | |
|---|---|---|---|---|
| - | 20 | 12.0-14.0 | <50cm | quartz vein, FeOx, clay on length of vein |
| 10 | 21 | 25.0 | grab | <30cm quartz vein, FeOx, clay |
| - | 22 | 32.0-34.5 | 2.5 | qmS |
| - | 23 | 34.5-35.5 | 1.0 | shear, qmS and folioform quartz, clay |
| - | 24 | 35.5-38.5 | 3.0 | qmS, brown-grey |
| - | 25 | 38.5-41.0 | 2.5 | qmS, brown-grey |
| - | 26 | 41.0-41.75 | .75 | shear mqS, FeOx, pyrite <5% grey |
| - | 27 | 41.75-42.75 | 1.0 | shear, clay, FeOx |
| - | 28 | 42.75-46.25 | 3.5 | mqS and qmS/qseric schist |
| 30 | 29 | 46.25-48.0 | 1.75 | mqS and qmS |
| - | 30 | 48.0-49.5 | 1.5 | mqS and qmS |
| 5 | 31 | 49.5-51.25 | 1.75 | shear-muscovite and clay |
| 75 | 32 | 51.25-52.5 | 1.25 | qmS |
| 135 | 33 | 52.5-52.8 | 0.4m | NW wall shear, clay, FeOx 0.3m SE wall |
| - | 34 | 52.8-56.0 | 3.2 | floor, qsericite schist, chloritic |
| - | 35 | 56.0-58.0 | 2.0 | floor, qsericite |
| - | 36 | 58.0-60.0 | 2.0 | floor,qsericite, chloritic schist |
| - | 37 | 60.0-62.25 | 2.25 | floor, q m seric. schist, FeOx |
| - | 38 | 62.25-65.0 | 2.75 | floor, q m seric. schist |
| - | 39 | 65.0-68.0 | 3.0 | floor, q m seric. schist, FeOx |
| - | 40 | 68.0-70.5 | 2.5 | floor, q m 160/48W |
| - | 41 | 70.5-72.75 | 2.25 | floor, q m seric. schist |

| | | | | |
|---|---|---|---|---|
| - | 42 | 72.75-75.5 | 2.75 | floor, qm seric. schist, FeOx |
| - | 43 | 75.5-78.8 | 3.3 | floor, q m seric. schist |
| - | 44 | 78.8-82.0 | 3.2 | floor, q m seric. schist |
| - | 45 | 82.0-85.0 | 3.0 | floor, q m seric. schist |
| - | 46 | 85.0-88.0 | 3.0 | floor, q m seric. schist |
| - | 47 | 88.0-90.5 | 2.5 | floor, q m seric. schist 150/37W |
| - | 48 | 90.5-93.5 | 3.0 | floor, q m seric. schist, includes 0.2m clay |
| - | 49 | 93.5-96.5 | 3.0 | floor, q m seric. schist |
| - | 50 | 96.5-99.0 | 2.5 | floor, q m seric. schist |
| 10 | 51 | 93.5-94.75 | <1m | SE wall, folioform quartz, pyrite <5% |

TRENCH : 88TR10 GEOLOGIST: T.Mcdonald
LOCATION : 27 Pup, below R24
near L39S, 0m at NE end of trench

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| - | 01 | 6.65 (1.2-2.6m high) | 1.4 | wall(vertical) qseric schist, siliceous |
| - | 02 | 6.5-7.25 | <50cm | wall, shear, schist and clay |
| - | 03 | 6.65 (0.3-1.1m high) | 0.8 | wall(vertical), qseric schist, siliceous |
| 70 | 04 | 4.7-6.9 | <10cm | wall, quartz vein 040/81E |
| 100 | 05 | 8.7 | <10cm | quartz vein |
| 2100 | 06 | 9.6 | <10cm | quartz vein |
| 30 | 07 | 11.15-11.9 | <10cm | quartz vein |
| - | 08 | 17.0 | <30cm | quartz folioform |
| - | 09 | 6.0-8.5 | 2.5 | qseric. schist, blocky, excludes quartz veins |
| - | 10 | 8.5-11.0 | 2.5 | qseric. 155/58W |
| 20 | 11 | 11.0-13.25 | 2.25 | qseric. |
| 10 | 12 | 13.25-16.5 | 3.25 | qseric. |
| - | 13 | 16.5-19.5 | 3.0 | qseric. |
| - | 14 | 19.5-22.5 | 3.0 | qseric. |
| - | 15 | 22.5-25.5 | 3.0 | qseric. schist |
| - | 16 | 25.5-28.5 | 3.0 | qseric. 145/35W |
| - | 17 | 28.5-31.0 | 2.5 | qseric. |
| - | 18 | 31.0-33.0 | 2.0 | qseric. |
| - | 19 | 33.0-35.0 | 2.0 | qseric.,FeOx |
| - | 20 | 35.0-37.0 | 2.0 | qseric.,FeOx |
| 30 | 21 | 37.0-40.0 | 3.0 | qseric. schist,FeOx and clay,qtzitic |
| 250 | 22 | 40.0-43.0 | 3.0 | qseric. |

| | | | | |
|---|---|---|---|---|
| 30 | 23 | 43.0-44.0 | 1.0 | qseric. blocky |
| - | 24 | 44.0-45.25 | 1.25 | qseric. sheared |
| - | 25 | 45.25-47.25 | 2.0 | qseric. |
| - | 26 | 47.25-49.75 | 2.5 | qsseric. blocky |
| - | 27 | 49.75-52.25 | 2.0 | qseric. |
| 10 | 28 | 52.25-55.0 | 2.75 | qseric. schist |
| 5 | 29 | 55.0-57.0 | 2.0 | qseric. sheared |
| - | 30 | 57.0-58.75 | 1.75 | qseric. schist and clay,sheared |
| - | 31 | 58.75-61.25 | 2.0 | qseric. schist,green sheared |
| - | 32 | 61.25-63.25 | 2.0 | qseric. schist, green and clay, sheared |
| - | 33 | 63.25-64.0 | 0.75 | qseric. schist, dark green, sheared |
| - | 34 | 64.0-65.25 | 1.25 | q. muscovite, seric. schist, med.-light green sheared |
| - | 35 | 65.25-67.0 | 1.75 | mqS, light grey, sheared |
| - | 36 | 67.0-69.0 | 2.0 | mqS and clay, FeOx sheared |
| - | 37 | 69.0-71.0 | 2.0 | mqS , sheared |
| - | 38 | 71.0-73.0 | 2.0 | clay and qmS buff green, sheared |
| - | 39 | 73.0-75.0 | 2.0 | clay, sheared |
| 95 | 40 | 75.0-77.0 | 2.0 | qmS, dark green and clay, sheared |
| 75 | 41 | 77.0-78.0 | 1.0 | qmS and clay, sheared |
| 10 | 42 | 78.0-80.75 | 2.75 | qmS, sheared |
| - | 43 | 80.75-83.25 | 2.5 | qmS, sheared |
| - | 44 | 83.25-84.75 | 1.5 | qmS, sheared |

| | | | | |
|---|---|---|---|---|
| - | 45 | 84.75-88.0 | 3.25 | qseric schist, qtzitic, FeOx, blocky |
| - | 46 | 88.0-91.0 | 3.0 | qseric. |
| - | 47 | 91.0-94.5 | 3.5 | qseric. |
| - | 48 | 94.5-96.6 | 2.1 | qseric. schist (qtzitic) and clay, FeOx |
| - | 49 | 96.6-98.0 | 1.4 | clay (FeOx) and schist, sheared |
| - | 50 | 98.0-99.6 | 1.6 | clay, sheared |
| - | 51 | 99.6-103.0 | 3.4 | qseric. schist, purple green |
| - | 52 | 103.0-105.0 | 2.0 | qseric., sheared |
| - | 53 | 105.0-107.6 | 2.6 | qseric. schist, qtzitic, FeOx, purple green |
| 25 | 54 | 107.6-108.3 | 0.7 | qseric. schist, qtzitic, FeOx, purple green, shear |
| - | 55 | 108.3-109.7 | 1.4 | qmS/mqS, dark grey, shear |
| - | 56 | 109.7-113.0 | 3.3 | mqS-qmS grey-green |
| - | 57 | 114.0 | grab | NW wall, q. folioform |
| 40 | 58 | 97.0-98.5 | | SE wall <40cm quartz vein |
| 1200 | 59 | | | |

TRENCH : 88TR11 GEOLOGIST: T.Mcdonald
LOCATION: 27 Pup, Dysle Adit
Mag. T.L. Br#1,35+60S
0m at N end of trench

| AU | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| | | MET. ASSAY OZ/TON | | |
| - | 01 | 95.0-90.6 | 4.4 | Floor,qmS(qtz eye) sericitic, FeOx |
| - | 02 | 90.6-85.0 | 5.6 | Floor,qmS,qtz eye,sericitic |
| - | 03 | 85.0-80.0 | 5.0 | Floor,qmS |
| - | 04 | 80.0-75.0 | 5.0 | Floor,qmS |
| - | 05 | 75.0-71.0 | 4.0 | Floor,qmS |
| - | 06 | 71.0-69.0 | 2.0 | Floor,qmS,qtz eye,sericitic, purple |
| - | 07 | 69.0-65.0 | 4.0 | Floor,qmS,qtz eye, sericitic |
| - | 08 | 65.0-61.8 | 3.2 | Floor,qmS,123/70S |
| - | 09 | 61.8-59.6 | 2.2 | Floor,qmS,FeOx,shear |
| - | 10 | 59.6-57.5 | 2.1 | Floor,qmS,grey green |
| | | AU (ppb) | | |
| 95 | 11 | 57.5-55.0 | 2.5 | Floor,mqS,grey,FeOx |
| - | 12 | 56.3-54.8 | 1.1 | E wall,mqS,purple and FeOx |
| - | 13 | 54.8-53.7 | 1.1 | E wall,mqS,light brown |
| - | 14 | 53.7-51.7 | 2.0 | E wall,mqS.grey and clay |
| - | 15 | 51.7-49.2 | 2.9 | E wall,mqS,buff, shear |
| - | 16 | 49.2-47.0 | 2.2 | E wall,mqS,FeOx, shear |
| - | 17 | 47.0-45.1 | 1.9 | E wall,mqS and clay, FeOx, shear |

| | | | | |
|---|---|---|---|---|
| - | 18 | 45.1-43.6 | 1.7 | E wall mqS.buff silver,shear |
| - | 19 | 43.6-40.1 | 3.1 | E wall,mqS,silver, FeOx, shear |
| - | 20 | 40.1-38.5 | 2.1 | E wall,silver 100/80S |
| - | 21 | 38.5-36.0 | 2.5 | E wall,muscovite quartz eye schist, FeOx, purple |
| 20 | 22 | 36.0-32.7 | 3.3 | E wall,qseric. schist purple stain, epidote |
| | | MET. ASSAY OZ/TON | | |
| 0.005 | 23 | 32.3-30.5 | grab | W and S wall, quartz veins (2) |
| 0.006 | 24 | 33.4-30.0 | 3.4 | W wall,mqS with folioform quartz |
| - | 25 | 30.0-28.1 | 1.9 | W wall,qtzite (sericitic) to qmS epidote |
| - | 26 | 28.1-25.0 | 3.1 | W wall,qtzite |
| - | 27 | 25.0-21.7 | 4.3 | W wall,qtzite |
| - | 28 | 44.0 | <40cm | W wall quartz vein |
| - | 29 | 40.0 | grab | floor, quartz folioform |
| - | 30 | 37.0 | <10cm | W wall |
| - | 31 | 22.0-23.0 | <10cm | E wall, 2 quartz veins |
| 0.384 | 32 | 20.5 | 0.3 | E wall quartz vein and shear 160/36E |
| 0.102 | 33 | 19.7 | 0.5 | E wall quartz vein |
| - | 34 | 11.0-7.0 | | quartz vein,floor, grab |
| - | 35 | 8.0 | <20cm | quartz vein, wall |
| - | 36 | 22.0-19.0 | 3m | floor, sericitic qtzite/qmS |
| 0.002 | 37 | 19.0-15.0 | 4.0 | floor,.sericitic |
| 0.002 | 38 | 14.5-13.0 | 1.5 | E wall, qtzite |

| | | | | |
|---|---|---|---|---|
| 0.188 | 39 | 1.5-2.5<br>W of 0m | <40cm | NW wall, quartz vein in shear |
| 0.072 | 40 | 2.5-4.5<br>W of 0m | <40cm | NW wall quartz vein |
| - | 41 | 0m-1.5<br>E of 0m | 2.5 | q.seric-schist |
| - | 42 | 23m | 15cm | quartz vein |

TRENCH : 88TR12 GEOLOGIST: T.Mcdonald
LOCATION: Glacier Gulch on L.S Access Road
Mag. L15S;1+50W
0m at NE end of trench

| AU(oz/ton) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| - | 01 | 0.0-3.0 | 3.0 | q.sericite schist/qmS |
| - | 02 | 3.0-4.5 | 1.5 | q.sericite |
| - | 03 | 4.5-8.5 | 4.0 | q.sericite |
| - | 04 | 8.5-12.0 | 3.5 | diabase dyke, excludes qmS 9.1-9.7m |
| - | 05 | 11.5-15.5 | 4.0 | q.sericite/muscovite schist |
| - | 06 | 15.5-19.5 | 4.0 | q.sericite |
| - | 07 | 27.0-31.6 | 4.6 | diabase dyke 160/76E |
| - | 08 | 31.6-36.0 | 4.4 | qmS |
| - | 09 | 36.0-40.0 | 4.0 | qmS |
| - | 10 | 40.0-43.5 | 3.5 | qmS |
| - | 11 | 43.5-47.0 | 3.5 | qmS |
| - | 12 | 47.0-57.0 | 4.0 | qmS 126/5W |
| 0.048 | 13 | 9.1-9.7 | 0.6 | (<6cm) quartz vein and schist (buff) |
| - | 14 | 7.5 | grab | quartz folioform |

**TRENCH : 88TR13** **GEOLOGIST: T.Mcdonald**
**LOCATION: Opposite 42 Pup/Golden Gulch**

| AU(ppb) | SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|---|
| - | 01 | 4.5-4.8<br>5.0-5.5 | <15cm | quartz folioform |
| - | 02 | 1.5-3.0 | 1.5 | muscovite sericite quartz schist, trace biotite |
| - | 03 | 3.0-3.65 | 0.65 | qmS, green 120/60SW |
| - | 04 | 3.65-4.75 | 1.10 | qmS,biotite-trace |
| - | 05 | 4.75-5.55 | 0.7 | qmS,grey-light green trace biotite |
| - | 06 | 16.0-17.0 | grab | quartz grab folioform |
| - | 07 | 21.0-24.0 | 3.0 | qmS,green, minor biotite |
| - | 08 | 28.0-29.75 | 1.75 | siliceous qmS and clay zone 095/37S |
| - | 09 | 29.75-31.0 | 1.25 | folioform quartz,vugs |
| - | 10 | 31.0-33.0 | 2.0 | qmS,green-grey |
| - | 11 | 48.0-50.0 | 2.0 | qmS,sericitic,green |
| - | 12 | 74.0-76.0 | 2.0 | qmS,quartz eye, FeOx 100/75S |
| - | 13 | 75.0 | <4cm | quartz folioform |

**TRENCH : 88TR17** **GEOLOGIST: T.Mcdonald**
**LOCATION: Lone Star,L0+60W;1+00S**
**0m at S end of trench, trends 020°**

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| 0.008 | 01 | 0.0-1.85 | 1.85 | floor,mqS,pale green |
| 0.06 | 02 | 1.85-4.0 | 2.15 | floor,mqS,pale green FeOx stain, pyrite 2-5% |
| - | 03 | 4.0-6.0 | 2.0 | floor,mqS |
| 0.014 | 04 | 6.0-8.0 | 2.0 | floor,mqS 150/40N |
| 0.116 | 05 | 7.4 | upto 15cm | quartz vein,west wall |
| 0.016 | 06 | 8.0-9.5 | 1.5 | floor,mqS,pale green FeOx stain, pyrite 2-5% |
| 0.011 | 07 | 9.5-11.5 | 2.0 | floor,mqS |
| 0.010 | 08 | 11.5-13.5 | 2.0 | floor,mqS |
| 0.006 | 09 | 12.2-13.5 | 1.3 | west wall,mqS |
| 0.008 | 10 | 13.5-15.0 | 1.5 | west wall,mqS |
| - | 11 | 15.0-16.5 | 1.5 | west wall,mqS |
| 0.004 | 12 | 16.5-18.4 | 1.9 | west wall,mqS |
| - | 13 | 18.4-19.8 | 1.4 | west wall,mqS |
| 0.031 | 14 | 19.8-21.2 | 1.4 | west wall,mqS 135/38N |
| 0.019 | 15 | 21.2-22.4 | 1.2 | west wall,excludes quartz vein,mqS, clayey |
| 0.630 | 16 | 22.4 | 20cm? | west wall,quartz vein |
| 0.021 | 17 | 22.5-24.5 | 2.0 | west wall,mqS,clayey |
| 0.008 | 18 | 24.5-26.0 | 1.5 | west wall,mqS |
| 0.030 | 19 | 26.0-28.5 | <15cm? | |
| 0.024 | 20 | 28.5-29.4 | 0.9 | quartz folioform or vein |

| | | | | |
|---|---|---|---|---|
| 0.008 | 21 | 26.0-27.0 | <15cm? | west wall,quartz vein, black oxide |
| 0.006 | 22 | 29.4-30.3 | 0.9 | west wall,FeOx;mqS |
| 0.027 | 23 | 30.3-32.0 | 1.7 | west wall,mqS,clayey FeOx |
| 0.516 | 24 | 32.0-32.7 | 20cm? | quartz vein,black oxide |
| 0.006 | 25 | 32.7-36.5 | 3.8 | mqS,FeOx,buff light green,clayey |
| 0.012 | 26 | 25.8 | <15cm | east wall,folioform quartz |
| 0.004 | 27 | 25.8-27.6 | 1.8 | east wall,qmS,buff green,clayey |
| 0.006 | 28 | 27.6-29.6 | 2.0 | east wall,qmS,FeOx |
| 0.006 | 29 | 29.6-32.0 | 2.4 | east wall |
| 0.004 | 30 | 26.0-27.1 | 1.1 | floor,qmS,FeOx (orange),light green |
| 0.004 | 31 | 27.1-29.5 | 2.4 | floor,qmS,red FeOx |
| 0.004 | 32 | 29.5-32.4 | 2.9 | floor |
| 0.117 | 33 | 32.4-35.5 | 3.1 | floor,qmS,orange FeOx |
| 0.004 | 34 | 35.5-36.6 | 1.1 | floor,qmS,light green |
| 0.011 | 35 | 36.6-38.9 | 2.3 | floor,qmS,FeOx,light green |
| 0.004 | 36 | 38.9-41.5 | 2.6 | floor,qmS,may have OB |
| 0.004 | 37 | 41.5-42.8 | 1.3 | qmS,FeOx,light green |
| - | 38 | 44.2-46.0 | 1.8 | west wall,qmS, grey green |
| - | 39 | 46.0-46.6 | 0.6 | west wall,qmS,yellow orange,clayey |
| - | 40 | 46.6-49.7 | 3.1 | west wall,mqS,FeOx, light green |
| - | 41 | 49.7-50.9 | 1.2 | west wall,mqS,green-silver,shiny,pyrite <4% |

| | | | | |
|---|---|---|---|---|
| - | 42 | 50.9-53.0 | 2.1 | west wall,mqS,orange yellow oxide,light green |
| - | 43 | 53.0-55.0 | 2.0 | west wall |
| - | 44 | 55.0-57.0 | 2.0 | west wall,mqS,FeOx |
| - | 45 | 57.0-59.0 | 2.0 | west wall,mqS, 170/80NE |
| - | 46 | 59.0-60.9 | 1.8 | west wall,mqS, grey green |
| - | 47 | 60.9-64.6 | 3.7 | west wall,mqS,green grey,shiny pyrite <1% |
| - | 48 | 64.6-66.0 | 1.4 | west wall,mqS,FeOx (orange) |
| - | 49 | 66.0-69.0 | 3.0 | west wall,mqS |
| - | 50 | 68.0-71.1 | 2.1 | floor,mqS,light green,FeOx |
| 0.053 | 51 | 71.1-72.7 | 1.6 | floor,mqS,green grey,shiny pyrite <1% |
| 0.004 | 52 | 72.7-74.7 | 2.0 | floor,mqS,light green,FeOx |
| 0.008 | 53 | 74.7-77.2 | 2.5 | floor,mqS |
| 0.004 | 54 | 77.0-78.0 | <30cm? | west wall and floor, quartz vein |
| 0.020 | 55 | 78.2-81.0 | 2.8 | floor.mqS,light green,FeOx |
| - | 56 | 81.0-84.0 | 3.0 | floor,mqS |
| - | 57 | 84.0-87.0 | 3.0 | floor,mqS |
| - | 58 | 84.8-85.8 | 1.0 | west wall,mqS, buff FeOx (orange) |
| 0.118 | 59 | 87.0-90.0 | 3.0 | floor,mqS,FeOx, light green |
| 0.004 | 60 | 90.0-92.2 | 2.2 | floor,mqS,FeOx,light green |
| - | 61 | 92.2-94.2 | | floor,mqS,FeOx,light green |
| - | 62 | 94.2-95.4 | | floor,mqS,clayey |

| | | | | |
|---|---|---|---|---|
| - | 63 | 95.4-98.2 | | floor,mqS,clayey |
| - | 64 | 98.2-99.0 | | west wall,very FeOx stain (orange)mqS |
| - | 65 | 99.5-103.0 | | floor,mqS,FeOx, light green |
| - | 66 | at 29&31.5m | grab | east wall,folioform quartz,FeOx |
| 2.132 | 67 | at 35.5 | grab <15cm | floor,folioform quartz,vuggy,FeOx, shiny pyrite |
| 0.029 | 68 | at 38.0 | grab <15cm | folioform quartz, shiny pyrite, FeOx, floor |
| 0.002 | 69 | 86.0-87.0 | grab <5cm | folioform quartz, vuggy,FeOx,floor |
| - | 70 | 103.0-106.5 | 3.5 | mqS,mqS FeOx,light green |
| - | 71 | 106.5-108.9 | 2.4 | west wall,mqS,coarse muscovite,buff |
| - | 72 | 108.9-109.7 | 0.8 | floor,mqS,buff-dark grey |
| - | 73 | 109.7-113.0 | 3.3 | floor,mqS/qmS, grey-green,coarse muscovite |
| - | 74 | 113.0-116.0 | 3.0 | floor |
| - | 75 | 116.0-119.0 | 3.0 | floor |
| - | 76 | 119.0-122.0 | 3.0 | floor,mqS/qmS,coarse muscovite, grey-green |
| 0.010 | 77 | 122.0-124.1 | 2.1 | floor |
| 0.093 | 78 | 124.1-126.0 | 1.9 | floor,mqS,coarse muscovite, grey green |
| - | 79 | 126.0-127.9 | 1.9 | floor |
| - | 80 | 127.9-131.0 | 2.1 | floor,mqS,light green |
| 0.004 | 81 | 131.0-133.0 | 2.0 | floor.excludes quartz vein |

| | | | | |
|---|---|---|---|---|
| 0.008 | 82 | 133.0-135.5 | 2.5 | floor,excludes quartz vein |
| 0.015 | 83 | 133.0-135.0 | grab <20cm | wall and floor, quartz vein,black oxide |
| - | 84 | 135.5-138.0 | 2.5 | floor,mqS grey-green |
| 0.006 | 85 | 138.0-141.0 | 3.0 | floor,mqS,light green,coarse muscovite |
| - | 86 | 141.0-144.0 | 3.0 | floor,mqS,light green |
| - | 87 | 144.0-147.0 | 3.0 | floor |
| - | 88 | 147.0-149.9 | 2.9 | floor,qmS,buff brown |
| 0.004 | 89 | 149.9-153.0 | 3.1 | floor,mqS,light green |
| - | 90 | 152.5 | grab <10cm | floor,folioform quartz |
| 0.004 | 91 | 153.0-156.0 | 3.0 | qmS/mqS,light green |
| - | 92 | 156.0-158.0 | 2.0 | qmS/mqS |
| - | 93 | 158.0-161.0 | 3.0 | floor,transition mqS <-> qtzite |
| - | 94 | 160.5 | grab <10cm | floor,folioform quartz |
| - | 95 | 161.0-164.3 | 3.3 | floor,qtzite to quartz sericite schist |
| 0.013 | 96 | 164.3-167.3 | 3.0 | floor,qtzite 165/50E |
| 0.008 | 97 | 167.3-171.8 | 4.5 | floor,qtzite |
| - | 98 | 171.8-175.4 | 3.6 | floor,qtzite |
| - | 99 | 175.4-179.0 | 3.6 | floor,mqS,coarse muscovite,light green |
| 0.004 | 100 | 179.0-182.5 | 2.5 | floor,mqS |
| - | 101 | 182.5-186.3 | 3.8 | floor,mqS |
| - | 102 | 186.3-189.3 | 3.0 | floor,qmS(chloritic) pyrite <5% |
| - | 103 | 189.3-192.2 | 2.9 | floor |

| | | | | |
|---|---|---|---|---|
| - | 104 | 192.2-195.5 | 3.3 | floor,qsericite schist to qtzitic |
| - | 105 | 195.5-198.9 | 3.4 | floor |
| - | 016 | 109.9-201.5 | 2.6 | floor,qmS,some sericite,light green |
| 0.004 | 107 | 164.0-169.0 | grab <5cm | folioform quartz |
| 0 | 108 | 201.5-204.0 | 2.5 | floor,qmS,some sericite,light green |
| - | 109 | 204.0-207.0 | 3.0 | floor,qmS,dark green buff, FeOx |
| - | 110 | 207.0-210.0 | 3.0 | floor |
| 0.004 | 111 | 210.0-213.0 | 3.0 | floor |
| 0.012 | 112 | 213.0-216.0 | 3.0 | floor |
| 0.006 | 113 | 216.0-219.0 | 3.0 | floor |
| 0.004 | 114 | 219.0-221.0 | 2.0 | floor |
| 0.004 | 115 | 221.0-223.0 | 2.0 | floor |
| - | 116 | 223.0-225.0 | 2.0 | qmS,fine texture, green-buff |
| - | 117 | 225.0-227.2 | 2.2 | qmS |
| 0.004 | 118 | 227.2-229.5 | 2.3 | qmS,fine texture, green,blocky |
| - | 119 | 229.5-231.5 | 2.0 | qmS,fine texture |
| 0.004 | 120 | 231.5-233.5 | 2.0 | qmS,fine texture |
| 0.006 | 121 | 233.5-235.6 | 2.4 | floor,mqS,clayey, FeOx |
| 0.007 | 122 | 235.9-238.2 | 2.3 | floor,qmS/mqS |
| 0.004 | 123 | 238.2-240.5 | 2.3 | floor,mqS and clay, FeOx |
| - | 124 | 240.5-242.7 | 2.2 | floor,mqS,coarse muscovite, green |
| - | 125 | 242.7-244.3 | 1.6 | floor,clayey |
| - | 126 | 244.3-246.5 | 2.2 | floor,mqS,green |
| - | 127 | 246.5-247.5 | 1.0 | floor,mqS,transition green <-> buff |

| | | | | |
|---|---|---|---|---|
| - | 128 | 247.5-250.5 | 3.0 | floor,mqS and clay, buff-light green |
| - | 129 | 250.5-252.5 | 2.0 | floor,mqS,coarse muscovite, buff-light green |
| - | 130 | 252.5-255.0 | 2.5 | floor |
| - | 131 | 255.0-258.0 | 3.0 | floor,qmS/mqS,very FeOx stain,green |
| - | 132 | 258.0-261.0 | 3.0 | floor |
| 0.004 | 133 | 261.0-264.0 | 3.0 | floor,transition to mqS,FeOx |
| 0.007 | 134 | 264.0-266.0 | 2.0 | west wall, mqS |
| 0.039 | 135 | 259.4-261.0 | <30cm? | quartz vein |
| 0.015 | 136 | 261.0-263.0 | <30cm? | quartz vein 175/42E |
| - | 137 | 230.0-232.0 | grab <15cm | folioform quartz |

**TRENCH : 88TR18** **GEOLOGIST: P.Grunenberg**
**LOCATION : L12E;14+00S**
**0m at N end of trench**
**trends 020°**

| SAMPLE # | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|
| 01 | 0.0-1.0 | 70cm | quartz (pod) |
| 02 | 1.0-4.0 | 3.0 | m.qtzite |
| 03 | 4.0-7.0 | 3.0 | m.qtzite |
| 04 | 7.0-9.0 | 2.0 | m.qtzite |
| 05 | 9.0-10.0 | 80cm | quartz (pod/vein) |
| 06 | 10.0-13.0 | 3.0 | green m.qtzite |
| 07 | 13.0-16.0 | 3.0 | green m.qtzite 178/42E |
| 08 | 16.0-17.0 | 30cm | 50% pyrite zone |
| 09 | 17.0-21.0 | 4.0 | light green muscovite qtzite |
| 10 | 21.0-25.0 | 4.0 | light green muscovite qtzite |
| 11 | 25.0-28.0 | 3.0 | light green muscovite qtzite |
| 12 | 28.0-30.0 | 110cm | quartz vein or pod sphalerite pyrite |
| 13 | 30.0-34.0 | 4.0 | m.qtzite |
| 14 | 34.0-38.0 | 4.0 | m.qtzite |
| 15 | 38.0-42.0 | 4.0 | m.qtzite |
| 16 | 42.0-46.0 | 4.0 | m.qtzite |
| 17 | 46.0-50.0 | 4.0 | m.qtzite |
| 18 | 50.0-53.0 | 3.0 | m.qtzite |
| 19 | 53.0-56.0 | 3.0 | qm schist |
| 20 | 56.0-60.0 | 4.0 | qm schist |
| 21 | at 56.0 | 180cm | quartz vein/pod |
| | 60.0-70.0 | | obscured by overburden |

| | | | |
|---|---|---|---|
| 22 | 70.0-75.0 | 5 | qm schist |
| 23 | 75.0-80.0 | 5 | muscovite quartz schist |
| 24 | 80.0-85.0 | 5 | muscovite quartz schist |
| 25 | 0.0-5E (offshoot) | 5 | m.qtzite 020/52E |
| 26 | at 17.0E | 55cm | quartz vein/pod 065/60N |

**TRENCH : 88TR19 (88TR11Pup)** **GEOLOGIST: P.Grunenberg**
**LOCATION : 11Pup Gulch**
**Mag. L14E;4+00N**

This trench grab sampled. Summary of geology follows: banded chlorite-quartz schist containing bands of fine magnetite, also few larger magnetite grains.

| SAMPLE# | WIDTH | DESCRIPTION |
|---|---|---|
| 88TR11Pup-01 | 1m | magnetite enriched area in schist |
| 02 | 8m | chip sample across wall, several magnetite rich bands |
| 03 | 4m | uphill from 88TR11Pup-02,same rock type |
| 04 | 4m | down trench from 88TR11Pup-01, magnetite poor schist |
| 05 | 1m | grab sample from highest density magnetite area |

**TRENCH : 88TR24** **GEOLOGIST: S.Tomlinson**
**LOCATION: Gay Gulch,West of 87TR08**
**(Also see trench compilation map)**

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| 0.003 | 01 | 70.0-75.5 | 5.5 | qmS |
| 0.631 | 02 | at 75.5 | 40cm | quartz vein,rusty, 120/56SW |
| - | 03 | 75.5-78.0 | 2.5 | qmS |
| - | 04 | at 78.0 | 10cm | quartz vein.148/46SW |
| - | 05 | 78.0-81.0 | 3.0 | qmS |
| - | 06 | at 81 | 2cm | stringer,rusty, 127/55W |
| - | 07 | 81.0-83.0 | 1.0 | qmS,schist 132/44SW |
| - | 08 | at 83.0 | 11cm | quartz vein,rusty 150/24NE |
| - | 09 | 83.0-84.5 | 1.5 | qmS |
| - | 10 | at 84.5 | 12cm | quartz vein,rusty 140/32NE |
| - | 11 | 84.5-88.5 | 4.0 | qmS |
| - | 12 | at 88.5 | 15cm | shear and quartz vein,very rusty, variable 107/41SW |
| - | 13 | 88.5-92.0 | 3.5 | qmS |
| - | 14 | at 92.0 | 7cm | quartz vein 170/41SW |
| - | 15 | 92.0-100 | 8 | qmS |
| 0.009 | 16 | 100-110 | 10 | qmS |
| - | 17 | 110-116 | 6 | qmS,schist 145/45SW |
| 0.032 | 18 | at 116 | 3cm | shear,rusty 086/90 |

| | | | | |
|---|---|---|---|---|
| - | 19 | 116-121 | 5 | qmS |
| - | 20 | 121-127 | 6 | qmS |
| - | 21 | at 127 | 5cm | quartz vein,rusty |
| - | 22 | 127-128.5 | 1.5 | qmS |
| 0.021 | 23 | at 128.5 | ? | quartz vein,rusty |
| - | 24 | 128.5-133 | 4.5 | qmS |
| 0.028 | 25 | at 133 | 4cm | quartz vein |
| - | 26 | 133-136 | 3 | qmS |

**TRENCH : 88TR25** **GEOLOGIST: S.Tomlinson**
**LOCATION: Gay Gulch, West of 87TR08**
**(Also see trench compilation map)**

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| - | 01 | 0-3 | 3 | basalt dyke, magnetic, dark brown,blocky to soily, 160/30SW |
| - | 02 | 3-13 | 10 | qmS |
| 0.004 | 03 | 13-22.5 | 9.5 | qmS,schist 138/31SW |
| 0.004 | 04 | at 22.5 | 9cm | quartz vein.rusty. 123/47NE |
| 0.012 | 05 | 22.5-27 | 4.5 | qmS |
| - | 06 | at 28 | 10cm | quartz vein 121/57NE |
| 0.006 | 07 | 27-28.5 | 1.5 | qmS |
| 0.006 | 08 | at 28.5 | 5cm | quartz vein, rusty 114/52NE |
| 0.006 | 09 | 28.5-38 | 9.5 | qmS |
| - | 10 | 79-85 | 6 | qmS |
| - | 11 | at 85 | 15cm | quartz vein |
| - | 12 | 85-94.5 | 9.5 | qmS,schist 130/57SW |
| - | 13 | 94.5-100 | 5.5 | basalt dyke, 176/68W |
| 0.016 | 14 | 100-101.5 | 1.5 | qmS |
| 0.473 | 15 | at 101.5 | 10cm | quartz vein |
| 0.006 | 16 | 101.5-102.5 | 1 | basalt dyke |
| - | 17 | 102.5-105.5 | 3 | qmS |
| - | 18 | at 105.5 | 8cm | quartz vein,rusty 108/37NE |
| - | 19 | 105.5-114 | 8.5 | |

**TRENCH : 88TR26** **GEOLOGIST: S.Tomlinson**
**LOCATION: Gay Gulch, East pf 87TR08**
**(Also see trench compilation map)**

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| 0.023 | 01 | 10-16 | 3 | qmS |
| 0.365 | 02 | at 16 | 5cm | quartz vein, folioform |
| 0.459 | 03 | 16-17 | 1 | qmS |
| 0.178 | 04 | at 17 | 21cm | quartz vein,rusty folioform |
| 0.004 | 05 | 17-19 | 2 | qmS |
| - | 06 | at 19 | 7cm | quartz vein, folioform |
| - | 07 | 19-24 | 5 | qmS |

**TRENCH : 88TR27** **GEOLOGIST: S.Tomlinson**
**LOCATION: Gay Gulch,East of 87TR08**
**(Also see trench compilation map)**

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| - | 01 | 10-12.5 | 2.5 | qmS |
| - | 02 | at 12.5 | 4cm | quartz vein,rusty 136/39SW |
| - | 03 | 12.5-14.5 | 2 | qmS |
| - | 04 | at 14.5 | 8cm | shear,red gouge, minor quartz 065/90 |
| 0.004 | 05 | 14.5-23 | 8.5 | qmS |
| 0.004 | 06 | at 23 | 30cm | shear and quartz, red gouge |
| - | 07 | 23-24.5 | 1.5 | qmS |
| - | 08 | at 24.5 | 4cm | quartz vein,110/31SW |
| 0.008 | 09 | 24.5-26 | 1.5 | qmS |
| 0.004 | 10 | at 26 | 3cm | quartz vein (pod?) |
| 0.013 | 11 | 26-27.5 | 1.5 | qmS |
| - | 12 | at 27.5 | 7cm | quartz vein, rusty, 051/90 |
| - | 13 | 27.5-29 | 1.5 | qmS |
| - | 14 | at 29 | 8cm | shear,rusty gouge, 033/52NW |
| - | 15 | 29-29.5 | 0.5 | qmS |
| 0.006 | 16 | at 29.5 | 10cm | shear and quartz, rusty gouge,109/81SW |

| | | | | |
|---|---|---|---|---|
| - | 17 | 29.5-33 | 3.5 | qmS,schist 105/35SW |
| - | 18 | at 33 | 6cm | quartz vein,rusty pod? |
| - | 19 | 33-34 | 1 | qmS |
| - | 20 | at 34 | 20cm | quartz vein,rusty (pinch and swell) 122/65SW |
| 0.004 | 21 | 34-42.5 | 8.5 | qmS |
| - | 22 | at 42.5 | ? | quartz vein, pochiform |
| - | 23 | 42.5-46 | 3.5 | qmS |

**TRENCH : 88TR29** **GEOLOGIST: P.Grunenberg**
**LOCATION: Tributary to Gay Gulch**
**E-N trench, 0m at W. end of trench**

**Note: This trench designed to test placer gravels in a small tributary. Bedrock only exposed in a few places. 4 grab type samples taken.**

| SAMPLE# | WIDTH | DESCRIPTION |
|---|---|---|
| 01 | grab | crenulated qmS,coarse muscovite, minor FeOx |
| 02 | grab | siliceous qmS, MnOx, minor folioform quartz |
| 03 | 2.5 | 2 x closely spaced diabase dykes 030/85W |
| 04 | 3 | bedrock between dykes (1m) and 1m to each side, broken qmS |

**TRENCH : 88TR30** **GEOLOGIST: S.Tomlinson**
**LOCATION: 100m upslope from 88TR29**
**E-W trench**

**Note: This trench designed to test placer gravels in tributary to Gay Gulch. Grab samples only.**

| SAMPLE# | DESCRIPTION |
|---|---|
| 01 | 3 diabase dykes,2 x 3m, 1 x 1m width, all 3 sampled together. Each separated by approximately 3-5m of schist |
| 02 | schist surrounding diabase dykes, rusty qmS |

**TRENCH : 88TR31** **GEOLOGIST: P.Grunenberg**
**LOCATION: Lone Star L19E;9+00S**
**trench trends 020°, 0m at S end of trench**

| SAMPLE# | INTERVAL | WIDTH | ROCK TYPE |
|---|---|---|---|
| 01 | 0-5 | 5 | FeOx,banded qmS, approx. 130/32S |
| 02 | 5-10 | 5 | qmS,FeOx,2 x 3cm folioform quartz |
| 03 | 10-15 | 5 | qmS,light green,less FeOx |
| 04 | at 15 | 35cm | quartz pod,FeOx at largest, shallow dip to north |
| 05 | 15-20 | 5 | bleached qmS (sericite?) light green |
| 06 | 20-25 | 5 | qmS,light brown, mild FeOx, few 3-5cm folioform quartz |
| 07 | 25-30 | 5 | qmS,MnOx,same as above |
| 08 | 30-35 | 5 | 070/35S, same as above |
| 09 | 35-40 | 5 | qmS,FeOx, med. brown |
| 10 | 40-45 | 5 | qmS,light brown, FeOx |
| 11 | 45-50 | 5 | qmS,light brown, FeOx |
| 12 | 50-54 | 4 | partly sericitic, qmS |
| 13 | 54-57 | 3 | qmS,light brown,FeOx |
| 14 | 57-61 | 4 | chloritic qmS,dark grey-green |
| 15 | 61-65 | 4 | chloritic qmS,dark grey-green |
| 16 | 65-67 | 2 | FeOx,qmS |
| 17 | 72-77 | 5 | qmS,minor FeOx,plain looking |
| 18 | 77-82 | 5 | qmS,minor FeOx,plain looking |
| 19 | 82-87 | 5 | qmS,minor FeOx,plain looking |

| | | | |
|---|---|---|---|
| 20 | 87-92 | 5 | qmS,minor FeOx,plain looking |
| 21 | 92-97 | 5 | same,contains 6cm quartz pod |
| 22 | 97-102 | 5 | qmS,minor FeOx, plain looking |
| 23 | 102-107 | 5 | qmS,minor FeOx,plain looking |
| 24 | 107-112 | 5 | qmS,minor FeOx,plain looking |
| 25 | 112-117 | 5 | qmS,minor FeOx,plain looking |
| 26 | 117-122 | 5 | qmS,minor FeOx,plain looking |
| 27 | 122-127 | 5 | standard qmS,minor FeOx |
| 28 | 127-132 | 5 | standard qmS,minor FeOx |
| 29 | 132-137 | 5 | standard qmS,minor FeOx |
| 30 | 137-142 | 5 | standard qmS,minor FeOx |
| 31 | 142-147 | 5 | standard qmS,minor FeOx |
| 32 | 147-152 | 5 | standard qmS,minor FeOx |
| 33 | 152-157 | 5 | standard qmS,minor FeOx |
| 34 | 157-162 | 5 | includes one 2cm quartz vein |
| 35 | 162-167 | 5 | standard qmS |
| 36 | 167-172 | 5 | standard qmS |

**TRENCH : 88TR32** **GEOLOGIST: P.Grunenberg**
**LOCATION: Lone Star L20E;9+25S**
**0m at S end of trench,trends 020°**

| SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|
| 01 | 0-5 | 5 | qmS,FeOx |
| 02 | 5-10 | 5 | sericite qmS,higher % quartz |
| 03 | 10-15 | 5 | qmS,minor sericite, 120/30S |
| 04 | 15-20 | 5 | in places more pyrite to 2%, same 9.9 |
| 05 | 20-25 | 5 | in places more pyrite to 2%, same 9.9 |
| 06 | 25-30 | 5 | in places more pyrite to 2%, same 9.9 |
| 07 | 30-35 | 5 | in places more pyrite to 2%, same 9.9 |
| 08 | 35-40 | 5 | in places more pyrite to 2%, same 9.9 |
| 09 | 45-50 | 5 | same rock,few larger 10cm quartz lamellae |
| 10 | 50-55 | 5 | same rock,few larger 10cm quartz lamellae |
| 11 | 55-60 | 5 | basic quartz muscovite schist |

The rest of the trench is same rock type:
Sample#'s 88TR32-12 to 88TR32-39 correspond to intervals 55-60 to 190-195

**TRENCH : 88TR33** **GEOLOGIST: P.Grunenberg**
**LOCATION: Big Skookum Gulch**
**Bonanza W. grid L4N;7+95W**
**E-W grid,0m at W end of grid**

| SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|
| 01 | 0-3 | 3 | chloritic qmS,boxworks 2%, crenulated |
| 02 | 3-6 | 3 | chloritic qmS,boxworks 2%, crenulated |
| 03 | 6-7.5 | 1.5 | diabase dyke 152/90 |
| 04 | 7.5-10 | 2.5 | chloritic qmS,10% coarse quartz augens, 1-2% pyrite |
| 05 | 10-15 | 5 | same as above |
| 06 | 15-19 | 4 | same as above |
| 07 | 19-23 | 4 | qmS,FeOx,1% pyrite throughout, 5% locally. 20% quartz augens |
| 08 | 23-26 | 3 | same as above |
| 09 | 26-30 | 4 | same as above |
| 10 | 30-35 | 5 | same as above |
| 11 | 35-40 | 5 | same as above |
| 12 | 40-45 | 5 | same as above |
| 13 | 45-50 | 5 | same as above |
| 14 | 50-55 | 5 | same as above |

TRENCH : 88TR35 GEOLOGIST: P.Grunenberg
LOCATION: Lone Star
On road to L14E approx. 15+75E;6+00S

**Note: Access road unsuccessful at reaching proposed target. Grab samples taken from road cut as near as possible to proposed target site.**

| SAMPLE# | INTERVAL | DESCRIPTION |
|---|---|---|
| 01 | grab | quartz chips in soil |
| 02 | grab | pyritiferous schist |
| 03 | grab | quartz float |
| 04 | grab | quartz float and schist |

TRENCH : 88TR37 GEOLOGIST: P.Grunenberg
LOCATION: Bonanza West, L4S;19+00W
trench trends 240°,0m at E end of trench

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| 0.014 | 01 | 0-5 | ?3m | feldspar porphyry dyke (felsite) |
| 0.002 | 02 | 5-10 | 5 | graphitic schist |
| 0.004 | 03 | 10-15 | 5 | graphitic schist |
| 0.004 | 04 | 15-20 | 5 | muscovite quartzite |
| 0.004 | 05 | 20-25 | 5 | quartzite (meta-rhyolite) |

TRENCH : 88TR38 GEOLOGIST: P.Grunenberg
LOCATION: Bonanza West,Irish Gulch
L25;15+00W
trench trends 060°,0m at W.end of trench

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| - | 01 | 0-4 | 4 | blocky quartz muscovite schist |
| - | 02 | 4-8 | 4 | qmS,FeOx |
| - | 03 | 8-12 | 4 | slabby qmS |
| - | 04 | 12-15 | 3 | slabby qmS,135/30W |
| - | 05 | 15-17 | 2 | slabby qmS |
| - | 06 | 17-19 | 2 | slabby qmS,minor 2cm quartz lamellae |
| - | 07 | 19-21 | 2 | slabby qmS |
| - | 08 | 21-22 | 1 | coarse muscovite, slabby qmS |
| 0.043 | 09 | 22-23 | 1 | west wall contact to shear |
| 0.035 | 10 | 23-24 | 1 | shear,muscovite rich quartz grains |
| 0.008 | 11 | 24-25 | 1 | clay,grey,portion of shear; 150/? |
| - | 12 | 25-26 | 1 | east wall contact |
| - | 13 | 26-29 | 3 | quartzitic qmS |
| - | 14 | 29-32 | 3 | quartzitic qmS |

**TRENCH : 88TR39** **GEOLOGIST: P.Grunenberg**
**LOCATION: Bonanza West,Irish Gulch**
**L25;14+00W**
**trench trends 060°,0m at W end of trench**

| SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|
| 01 | 0-5 | 5 | quartzite,5cm quartz pod |
| 02 | 5-10 | 5 | quartzite |
| 03 | 10-15 | 5 | muscovite quartzite |
| 04 | at 11m | 10cm | quartz pod |
| 05 | 15-20 | 5 | muscovite quartzite |
| 06 | 20-25 | 5 | muscovite quartzite,138/20W |
| 07 | 25-30 | 5 | muscovite quartzite |

**TRENCH : 88TR40** **GEOLOGIST: P.Grunenberg**
**LOCATION: Bonanza West;L6S,12+50W**
**trench trends 060°,0m at E end of trench**

| SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|
| 01 | 0-2 | 2 | crystalling quartzite,sugary, granular |
| 02 | 2-4 | 2 | graphitic quartzite, 1% boxworks |
| 03 | 4-10 | 6 | quartz muscovite quartzite, plain |
| 04 | 10-15 | grab | muscovite quartzite |
| 05 | 15-20 | grab | muscovite quartzite |

**TRENCH : 88TR41** **GEOLOGIST: P.Grunenberg**
**LOCATION: Bonanza West,French Gulch**
**L14S;25+00W**
**trench trends 060°,0m at E end of trench**
**(Also see trench compilation map)**

| SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|
| 01 | 0-5 | 5 | green quartz muscovite schist |
| 02 | 5-10 | 5 | FeOx,brown, qmS,100/35S |
| 03 | 10-15 | 5 | quartz muscovite schist |
| 04 | at 15 | 30cm | quartz pod, north wall |
| 05 | 15-20 | 5 | brown qmS |
| 06 | 20-25 | 5 | quartz muscovite quartzite |
| 07 | at 25 | 10cm | quartz pod |
| 08 | 25-30 | 5 | quartzite |
| 09 | 30-35 | 5 | brown quartz muscovite schist |
| 10 | 35-40 | 5 | brown quartz muscovite schist |
| 11 | 40-45 | 5 | brown quartz muscovite schist |

**TRENCH : 88TR42** **GEOLOGIST: P.Grunenberg**
**LOCATION: Bonanza West,French Gulch**
**L14S;22+50S**
**trench trends 060°,0m at W end of trench**
**(Also see trench compilation map)**

| AU(oz/t) | SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|---|
| - | 01 | 0-5 | 5 | chloritic qmS,1-2% pyrite |
| - | 02 | 5-10 | 5 | slabby,chloritic qmS |
| - | 03 | 10-15 | 1.5 | folioform quartz pod, FeOx,140/50W |
| - | 03A | 10-15 | 1 | grab of best samples of above quartz |
| - | 04 | 15-20 | 5 | slabby qmS |
| - | 04A | at 24 | 30cm | quartz pod |
| - | 05 | 20-22 | 2 | west wall to quartz vein,FeOx, qmS |
| - | 06 | 24-25 | 1 | east wall to quartz vein,slabby qmS |
| 0.011 | 06A | 22-24 | 2 | sample across quartz vein,boxworks, carbonate, 112/52NE |
| - | 07 | 25-30 | 5 | slabby qmS,120/30SW |
| - | 08 | 30-35 | 5 | slabby qmS,well foliated to 2% boxworks |
| - | 09 | 35-40 | 5 | slabby qmS,well foliated to 2% boxworks |
| - | 10 | 40-45 | 5 | slabby qmS,well foliated to 2% boxworks |

**TRENCH : 88TR42N1** **GEOLOGIST: S.Tomlinson**
**LOCATION: 21m north of 88TR42**
**(See compilation trench map)**

| AU(oz/t) | SAMPLE# | WIDTH | DESCRIPTION |
|---|---|---|---|
| | | SELECTIVELY SAMPLED | |
| - | 01 | 1 | hanging wall schist,competent |
| 0.007 | 02 | 2 | quartz vein, FeOx |
| 0.009 | 03 | 1.5 | silicified schist with pyrite |
| 0.008 | 04 | 50cm | irregular quartz vein, FeOx |
| - | 05 | 1 | footwall, FeOx,schist |

**TRENCH : 88TR42N2** **GEOLOGIST: S.Tomlinson**
**LOCATION: 25m north of 88TR42N1**
**(See compilation trench map)**

| AU(oz/t) | SAMPLE# | WIDTH | DESCRIPTION |
|---|---|---|---|
| | | SELECTIVELY SAMPLED | |
| - | 01 | 1 | competent,hanging wall schist |
| - | 02 | 1 | quartz carbonate vein,some schist |
| - | 03 | 80cm | schist |
| 0.004 | 04 | 20cm | quartz carbonate vein |
| 0.012 | 05 | 1 | FeOx schist |
| - | 06 | 1 | quartz pod |
| - | 07 | 1 | unoxidized,fresh footwall schist |
| - | 08 | 40cm | 2 quartz veins, 1 x 30cm;1 x 10cm |

**TRENCH : 88TR42N3** **GEOLOGIST: S.Tomlinson**
**LOCATION: 25m northwest of 88TR42N2**
**(See compilation trench map)**

| AU(oz/t) | SAMPLE# | WIDTH | DESCRIPTION |
|---|---|---|---|
| | | **SELECTIVELY SAMPLED** | |
| - | 01 | 10cm | quartz carbonate vein |
| 0.004 | 02 | 10cm | quartz carbonate vein |
| - | 03 | 10cm | quartz carbonate vein |
| - | 04 | 10cm | quartz carbonate vein |
| 0.012 | 05 | 1 | hanging wall schist, FeOx |
| - | 06 | 40cm | quartz vein,vuggy 65$^{o}$NE dip |
| 0.004 | 07 | 1 | footwall schist, FeOx |
| 0.010 | 08 | 15cm | quartz carbonate vein |
| - | 09 | 15cm | quartz carbonate vein |
| - | 10 | 10cm | quartz carbonate vein |

Schistosity 122/38SW - Schist is blocky, brown colored near quartz veining. Majority of quartz carbonate vein are lensoidal.

TRENCH : 88TR42N4 GEOLOGIST: S.Tomlinson
LOCATION: 50m NW of 88TR42N3
(See compilation trench map)

| AU(oz/t) | SAMPLE# | WIDTH | DESCRIPTION |
|---|---|---|---|
| | | SELECTIVELY SAMPLED | |
| - | 01 | 2x0.5 | 2 x quartz carbonate veins |
| 0.004 | 02 | 10cm | quartz carbonate vein |
| - | 03 | 5cm | quartz carbonate vein |
| - | 04 | 10cm | quartz carbonate vein |
| - | 05 | 5cm | quartz carbonate vein |

**TRENCH : 88TR42S1** **GEOLOGIST:P.Grunenberg**
**LOCATION: 15m south of 88TR42**
**(See compilation trench map)**

| AU(oz/t) | SAMPLE# | WIDTH | DESCRIPTION |
|---|---|---|---|
| 0.002 | 01 | grab | 1.2m vein,broken fragments |
| 0.005 | 02 | grab | vein on floor of trench,same |
| 0.048 | 03 | grab | same as above |
| 0.015 | 04 | grab | west end of trench,assorted quartz on push pile |

Quartz in trench contains coarse pyrites, FeOx,quartz is milky white in color.

**TRENCH : 88TR43** **GEOLOGIST: P.Grunenberg**
**LOCATION: Bonanza West Grid**
**French Gulch**
**L14S;20+50W**

| SAMPLE# | INTERVAL | WIDTH | DESCRIPTION |
|---|---|---|---|
| 01 | 0-10 | grab | slabby qmS,120/35SW |
| 02 | 10-20 | grab | qmS,minor sulfide concentrations to 1 or 2% on given foliations |
| 03 | 25-30 | 5 | FeOx,qmS,slabby |
| 04 | at 35 | 10cm | quartz pod |
| 05 | 35-40 | 5 | qmS,slabby,no sulfides |

# APPENDIX II - THIN SECTION STUDIES, VANCOUVER PETROGRAPHICS LTD

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph.D. Geologist
A.L. LITTLEJOHN, M.Sc. Geologist
JEFF HARRIS, Ph.D. Geologist

P.O. BOX 39
8887 NASH STREET
FORT LANGLEY, B.C.
VOX 1JO

PHONE (604) 888-1323

Report for: Art Troup,
Mark Management Ltd.,
1900-999 W. Hastings St.,
Vancouver, B.C.
V6C 2W2

December 6th, 1988

Samples:

3 samples of quartz veins from Dawson, submitted by Scott Tomlinson. Samples are numbered as follows:

87-TR08-01
87-TR08-22
88-TR17-24

A polished thin section and a section for fluid inclusion study were prepared from each sample.

Summary:

The three samples are of typical vein quartz, showing a varigranular anhedral fabric, on the scale 0.5 - 5.0mm. They show incipient deformational and recrystallization features in the form of patchy/shadowy strain polarization, crenulate grain boundaries and, in one case, localized intergranular microbrecciation.

Two samples show minor wisps and pockets of finer grained quartz with intergrown sericite and feldspars. These may represent xenolithic remnants or a minor accessory phase of pegmatitic affinities.

The mineralogy provides no definitive information regarding P-T conditions of formation. The textures appear more characteristic of development under stress (possibly in a shear zone, under moderately deep-seated - possibly mesothermal - conditions) rather than the euhedral, comb-textured mosaics characteristic of high-level, open-space filling of epithermal type.

Individual petrographic descriptions are attached.

J.F. Harris Ph.D. (929-5867)

SAMPLE 87-TR08-01

Estimated mode

| | |
|---|---|
| Quartz | 95 |
| Plagioclase | 3 |
| K-feldspar | 1 |
| Sericite | 1 |
| Chlorite | trace |
| Limonite | trace |

This sample consists predominantly of massive, coarse-grained, white quartz, having a grain size of 0.5 - 5.0mm or more.

The constituent grains are anhedral, and have somewhat crenulate margins. They show strain polarization and shadowy, incipient recrystallization features.

The slide includes a small, irregular/elongate patch of finer, equigranular mosaic texture, on the scale 0.1 - 0.5mm. This includes wisps and pockets of flaky sericite, and has fresh albite and K-feldspar intergrown with the mosaic quartz. Rare limonite pseudomorphs after pyrite are seen within the sericite.

This area is possibly an altered xenolith.

The quartz contains abundant fluid inclusions, sometimes with active vapour bubbles. Most of these inclusions are very tiny - the commonest being equant forms, 1 - 5 microns in size. Occasional more irregular-shaped, two phase inclusions to about 12 microns in size are also seen.

SAMPLE 87-TR-08-22

Estimated mode

| | |
|---|---|
| Quartz | 96 |
| Sericite | 2 |
| K-feldspar | 2 |

This is a very similar material to 87-TR-08-01.

It consists essentially of massive, white quartz, of grain size 0.5 - 5.0mm or more. The grains show somewhat crenulate margins, strong strain polarization and patchy, incipient recrystallization.

The slide includes minor, irregular streaks of more finely granular quartz, with wisps of sericite and closely associated microgranular K-feldspar. This accessory phase (of pegmatitic affinities?) tends to be developed in intergranular relation to the coarse quartz.

The quartz contains abundant fluid inclusions, of which some are arranged in parallel trains and may be of secondary character, associated with rehealed fractures. Others appear more primary and contain active vapour bubbles. They are generally very small (most often 2 - 5 microns), but rarely attain sizes of 10 - 12 microns. They tend to be somewhat elongate, and show a distinct parallelism - possibly suggestive of formation of the quartz under conditions of stress.

**SAMPLE 88-TR17-24**

Estimated mode

| | |
|---|---|
| Quartz | 100 |

This sample consists of monomineralic white quartz, of grain size 0.5 - 5.0mm.

It is texturally similar to the other two samples of the suite, showing crenulate grain boundaries and shadowy, patchy strain polarization. It shows local development of intergranular zones of microbrecciation, in the form of cherty-textured wisps and networks of grain size 5 - 10 microns. It also shows occasional, discontinuous, partially healed microfractures which crosscut the main grain fabric.

This sample (or, at least, the portion sectioned) appears devoid of accessory minerals.

Like the other samples, this slide contains abundant fluid inclusions, often as trains and networks. Most of these are very small (typically 2 - 5 microns) and do not look very promising as a source of filling-temperature data.

# APPENDIX III - BULK SAMPLE TEST RESULTS, COAST TECH LABS. LTD., OREX LABS LTD.

# COASTECH RESEARCH INC.

TELEFAX NO. (604) 980-2737

TO: MARK MANAGEMENT

FROM: BRAD MARCHANT

DATE: 14 OCT.

TIME:

ATTN: SHERRI EDWARDS

PROJECT NO. 88 2080

FAX NO: 687 3722

PAGES TO FOLLOW:

RE: ~~[illegible]~~ - CN TESTS

FOLLOWING ARE BALANCES FOR FIRST (4) LEACH TESTS. NOTE SEVERE NUGGET EFFECT IN SAMPLING FOR 87R47 190-195 & 87R38 125-130 SHOWN BY DISCREPANCY BETWEEN ASSAYED HEAD AND BACK CALCULATED HEAD (MORE SIGNIFICANT)

REMAINDER OF DATA (ASSAYS) SHOULD BE AVAILABLE SHORTLY. I APOLOGIZE FOR THE ASSAY DELAYS.

KIND REGARDS

BRAD

MARK MGMT. - [redacted]

I) METALLURGICAL BALANCE

Test : 2080-101 - Direct CN
Sample: 87R47 190-195
Grind : 71.6% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.36 | 0.40 | 28.0 | 56.8 |
| 3h | | 0.68 | 0.50 | 53.0 | 71.0 |
| 6h | | 0.92 | 0.54 | 71.7 | 76.7 |
| 20h | | 1.12 | 0.64 | 87.2 | 90.9 |
| 24h | 680.1 | 1.10 | 0.65 | 85.7 | 92.3 |
| RESIDUE | 367.9 | 0.34 | 0.10 | 14.3 | 7.7 |
| CALC HEAD | | 2.37 | 1.30 | 100.0 | 100.0 |
| ASSAY HEAD | | 1.71 | 2.45 | | |

II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 11.5 | 0.50 |
| 1.0 | 11.5 | 0.63 |
| 3.0 | 11.4 | 0.54 |
| 6.0 | 11.3 | 0.49 |
| 20.0 | 11.4 | 0.52 |
| 24.0 | 11.3 | 0.50 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 35.1 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solids) | 0.16 |
| CaO (kg/t solids) | 0.41 |

MARK MGMT. - [redacted]

I) METALLURGICAL BALANCE

Test : 2080-102 - Direct CN
Sample: 87R38 125-130
Grind : 64.9% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.96 | 0.59 | 17.8 | 24.3 |
| 3h | | 2.00 | 0.94 | 37.1 | 38.7 |
| 6h | | 3.00 | 1.36 | 55.7 | 55.9 |
| 20h | | 4.00 | 1.76 | 74.3 | 72.4 |
| 24h | 609.3 | 4.00 | 1.76 | 74.3 | 72.4 |
| RESIDUE | 409.3 | 2.06 | 1.00 | 25.7 | 27.6 |
| CALC HEAD | | 8.01 | 3.62 | 100.0 | 100.0 |
| ASSAY HEAD | | 3.06 | 1.95 | | |

II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.9 | 0.50 |
| 1.0 | 10.4 | 0.56 |
| 3.0 | 10.4 | 0.53 |
| 6.0 | 10.6 | 0.53 |
| 20.0 | 10.6 | 0.57 |
| 24.0 | 10.8 | 0.57 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 40.2 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solids) | 0.13 |
| CaO (kg/t solids) | 0.83 |

MARK MGMT. - [redacted]

I) METALLURGICAL BALANCE

Test : 2080-103 - Direct CN
Sample: 87R39 150-155
Grind : 73.6% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | Ag | DISTRIBN (%) Au | Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.02 | 0.09 | 16.6 | 65.3 |
| 3h | | 0.04 | 0.08 | 33.2 | 58.0 |
| 6h | | 0.06 | 0.09 | 49.8 | 65.3 |
| 20h | | 0.04 | 0.24 | 33.2 | 174.0 |
| 24h | 415.5 | 0.08 | 0.08 | 66.4 | 58.0 |
| RESIDUE | 240.7 | 0.07 | 0.10 | 33.6 | 42.0 |
| CALC HEAD | | 0.21 | 0.24 | 100.0 | 100.0 |
| ASSAY HEAD | | 0.12 | 0.20 | | |

II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.5 | 0.50 |
| 1.0 | 10.3 | 0.49 |
| 3.0 | 10.4 | 0.49 |
| 6.0 | 10.7 | 0.49 |
| 20.0 | 10.7 | 0.53 |
| 24.0 | 11.0 | 0.45 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 36.7 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solids) | 0.89 |
| CaO (kg/t solids) | 1.42 |

MARK MGMT. - [redacted]

I) METALLURGICAL BALANCE

Test : 2080-104 - Direct CN
Sample: 87R60 105-110
Grind : 67.7% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | Ag | DISTRIBN (%) Au | Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.02 | 0.08 | 26.3 | 22.5 |
| 3h | | 0.04 | 0.11 | 52.6 | 30.9 |
| 6h | | 0.05 | 0.12 | 65.7 | 33.7 |
| 20h | | 0.04 | 0.15 | 52.6 | 42.1 |
| 24h | 697.7 | 0.04 | 0.15 | 52.6 | 42.1 |
| RESIDUE | 359.8 | 0.07 | 0.40 | 47.4 | 57.9 |
| CALC HEAD | | 0.15 | 0.69 | 100.0 | 100.0 |
| ASSAY HEAD | | 0.41 | 1.00 | | |

II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 11.7 | 0.50 |
| 1.0 | 11.7 | 0.50 |
| 3.0 | 11.8 | 0.50 |
| 6.0 | 11.7 | 0.50 |
| 20.0 | 11.7 | 0.50 |
| 24.0 | 11.7 | 0.50 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 34.0 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solids) | 0.14 |
| CaO (kg/t solids) | 0.42 |

**COASTECH RESEARCH INC.**

TELEFAX NO. (604) 980-2737

TO: _____ FROM: B. MARCHANT

DATE: 18 OCTOBER

TIME: _____

ATTN: SPURLIN EDWARDS PROJECT NO. 88 2050

FAX NO: 687 3932 PAGES TO FOLLOW: _____

RE: CREAM SILVER MINE - CN TEST RESULTS

FOLLOWING ARE REMAINING CN LEACH RESULTS. WITH THE EXCEPTION OF TESTS 114 AND 117, THE CALCULATED HEAD FROM CYANIDATION TESTING SHOWED A HIGHER ESTIMATE OF GRADE THAN FIRE-ASSAYING.

WE ARE SET UP TO CONDUCT LARGE SCALE CYANIDATION RUNS FOR BULK ORE ESTIMATION IF THIS IS OF INTEREST.

KIND REGARDS

BRAD MARCHANT

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-105 - Direct CN
Sample: 87R48 320-325
Grind : 55.6% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.40 | 0.34 | 9.3 | 15.7 |
| 2h | | 1.02 | 0.54 | 23.7 | 24.9 |
| 5h | | 1.56 | 0.70 | 36.3 | 32.3 |
| 8h | | 2.00 | 0.88 | 46.5 | 40.6 |
| 24h | 655.5 | 3.76 | 1.32 | 87.4 | 61.0 |
| RESIDUE | 369.5 | 0.96 | 1.50 | 12.6 | 39.0 |
| CALC HEAD | | 7.63 | 3.84 | 100.0 | 100.0 |
| ASSAY HEAD | | 2.19 | 0.80 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.4 | 0.50 |
| 1.0 | 10.8 | 0.55 |
| 2.0 | 10.8 | 0.55 |
| 5.0 | 11.1 | 0.55 |
| 8.0 | 11.6 | 0.58 |
| 24.0 | 11.2 | 0.58 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 36.0 |

Reagent Consumption:

NaCN (kg/t solid 0.05

CaO (kg/t solid 0.41

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-106 - Direct CN
Sample: 87R48 135-140
Grind : 78.4% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.66 | 0.26 | 26.2 | 26.9 |
| 3h | | 1.14 | 0.36 | 45.2 | 37.3 |
| 6h | | 1.60 | 0.48 | 63.5 | 49.7 |
| 20h | | 1.82 | 0.58 | 72.2 | 60.1 |
| 24h | 664.4 | 2.44 | 0.68 | 96.8 | 70.4 |
| RESIDUE | 379.6 | 0.14 | 0.50 | 3.2 | 29.6 |
| CALC HEAD | | 4.41 | 1.69 | 100.0 | 100.0 |
| ASSAY HEAD | | 1.23 | 1.00 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.5 | 0.50 |
| 1.0 | 10.7 | 0.55 |
| 3.0 | 10.7 | 0.55 |
| 6.0 | 11.1 | 0.55 |
| 20.0 | 11.6 | 0.60 |
| 24.0 | 11.2 | 0.60 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 36.4 |

Reagent Consumption:

NaCN (kg/t solid <0.1

CaO (kg/t solid 0.40

MARK MGMT. - CREAM SILVER MINE

I) METALLURGICAL BALANCE

Test : 2080-107 - Direct CN
Sample: 87R21 470-475
Grind : 77.3% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 1.00 | 0.68 | 24.1 | 43.6 |
| 2h | | 1.38 | 0.78 | 33.3 | 50.0 |
| 5h | | 1.96 | 0.94 | 47.3 | 60.3 |
| 8h | | 2.32 | 1.04 | 56.0 | 66.7 |
| 24h | 554.5 | 2.88 | 1.16 | 69.5 | 74.4 |
| RESIDUE | 443.5 | 1.58 | 0.50 | 30.5 | 25.6 |
| CALC HEAD | | 5.18 | 1.95 | 100.0 | 100.0 |
| ASSAY HEAD | | 3.29 | 2.50 | | |

II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 11.5 | 0.50 |
| 1.0 | 11.5 | 0.55 |
| 2.0 | 11.4 | 0.55 |
| 5.0 | 11.3 | 0.55 |
| 8.0 | 11.4 | 0.55 |
| 24.0 | 11.3 | 0.60 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 44.4 |

Reagent Consumption:

NaCN (kg/t solid 0.15

CaO (kg/t solid 0.34

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-108 - Direct CN
Sample: 87R21 490-495
Grind : 67.3% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 1.10 | 0.82 | 33.8 | 35.1 |
| 2h | | 1.38 | 0.96 | 42.3 | 41.1 |
| 5h | | 1.52 | 1.08 | 46.6 | 46.3 |
| 8h | | 1.66 | 1.16 | 50.9 | 49.7 |
| 24h | 598.3 | 1.70 | 1.20 | 52.2 | 51.4 |
| RESIDUE | 452.7 | 2.06 | 1.50 | 47.8 | 48.6 |
| CALC HEAD | | 4.31 | 3.09 | 100.0 | 100.0 |
| ASSAY HEAD | | 3.09 | 3.20 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.3 | 0.50 |
| 1.0 | 10.6 | 0.55 |
| 2.0 | 10.6 | 0.55 |
| 5.0 | 10.8 | 0.55 |
| 8.0 | 11.4 | 0.58 |
| 24.0 | 11.4 | 0.60 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 43.1 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.09 |
| CaO (kg/t solid | 0.33 |

MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-109 - Direct CN
Sample: 87R21 460-465
Grind : 93.7% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.60 | 0.38 | 29.7 | 44.3 |
| 2h | | 0.76 | 0.42 | 37.7 | 49.0 |
| 6h | | 0.78 | 0.48 | 38.6 | 56.0 |
| 24h | 621.6 | 0.80 | 0.54 | 39.6 | 63.0 |
| RESIDUE | 394.4 | 1.92 | 0.50 | 60.4 | 37.0 |
| CALC HEAD | | 3.18 | 1.35 | 100.0 | 100.0 |
| ASSAY HEAD | | 2.61 | 1.50 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.7 | 0.50 |
| 1.0 | 10.4 | 0.50 |
| 2.0 | 10.6 | 0.50 |
| 6.0 | 10.9 | 0.54 |
| 24.0 | 10.7 | 0.57 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 38.8 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.07 |
| CaO (kg/t solid | 0.35 |

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-110 - Direct CN
Sample: 87R45 270-275
Grind : 71.7% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.22 | 0.12 | 32.6 | 23.7 |
| 2h | | 0.32 | 0.16 | 47.4 | 31.6 |
| 6h | | 0.50 | 0.22 | 74.1 | 43.4 |
| 24h | 718.3 | 0.60 | 0.24 | 88.9 | 47.4 |
| RESIDUE | 382.7 | 0.14 | 0.50 | 11.1 | 52.6 |
| CALC HEAD | | 1.27 | 0.95 | 100.0 | 100.0 |
| ASSAY HEAD | | 0.75 | 0.50 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.5 | 0.50 |
| 1.0 | 10.5 | 0.50 |
| 2.0 | 10.6 | 0.50 |
| 6.0 | 10.8 | 0.50 |
| 24.0 | 10.6 | 0.55 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 34.8 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.07 |
| CaO (kg/t solid | 0.36 |

MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-111 - Direct CN
Sample: 87R21 495-500
Grind : 95.3% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.20 | 1.22 | 27.7 | 33.7 |
| 2h | | 0.20 | 1.38 | 27.7 | 38.2 |
| 4h | | 0.22 | 1.48 | 30.5 | 40.9 |
| 24h | 699.9 | 0.26 | 1.80 | 36.0 | 49.8 |
| RESIDUE | 363.1 | 0.89 | 3.50 | 64.0 | 50.2 |
| CALC HEAD | | 1.39 | 6.97 | 100.0 | 100.0 |
| ASSAY HEAD | | 1.03 | 6.50 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.4 | 0.50 |
| 1.0 | 10.4 | 0.50 |
| 2.0 | 10.6 | 0.46 |
| 4.0 | 10.6 | 0.50 |
| 24.0 | 10.5 | 0.55 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 34.2 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.01 |
| CaO (kg/t solid | 0.27 |

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-112 - Direct CN
Sample: 87R47 195-200
Grind : 87.1% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.64 | 0.24 | 34.2 | 26.1 |
| 2h | | 0.84 | 0.60 | 44.9 | 65.3 |
| 4h | | 1.22 | 0.46 | 65.2 | 50.1 |
| 24h | 708.3 | 1.80 | 0.66 | 96.1 | 71.8 |
| RESIDUE | 366.7 | 0.14 | 0.50 | 3.9 | 28.2 |
| CALC HEAD | | 3.62 | 1.77 | 100.0 | 100.0 |
| ASSAY HEAD | | 1.10 | 0.50 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.9 | 0.50 |
| 1.0 | 10.9 | 0.50 |
| 2.0 | 11.0 | 0.50 |
| 4.0 | 11.0 | 0.50 |
| 24.0 | 10.8 | 0.54 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 34.1 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.02 |
| CaO (kg/t solid | 0.21 |

MARK MGMT. - CREAM SILVER MINE

I) METALLURGICAL BALANCE

Test : 2080-113 - Direct CN
Sample: 87R54 190-195
Grind : 71.4% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.02 | 0.10 | 10.2 | 8.3 |
| 2h | | 0.02 | 0.12 | 10.2 | 9.9 |
| 4h | | 0.04 | 0.12 | 20.4 | 9.9 |
| 6h | | 0.06 | 0.13 | 30.6 | 10.7 |
| 24h | 652.9 | 0.12 | 0.94 | 61.2 | 77.6 |
| RESIDUE | 355.1 | 0.14 | 0.50 | 38.8 | 22.4 |
| CALC HEAD | | 0.36 | 2.23 | 100.0 | 100.0 |
| ASSAY HEAD | | 0.14 | 0.50 | | |

II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 11.5 | 0.50 |
| 1.0 | 11.5 | 0.63 |
| 2.0 | 11.4 | 0.54 |
| 4.0 | 11.3 | 0.49 |
| 6.0 | 11.4 | 0.52 |
| 24.0 | 11.3 | 0.50 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 35.2 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.24 |
| CaO (kg/t solid | 0.53 |

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-114 - Direct CN
Sample: 87R48 130-135
Grind : 72.7% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 1.36 | 0.50 | 33.3 | 25.9 |
| 2h | | 1.96 | 0.70 | 48.0 | 36.3 |
| 4h | | 2.72 | 0.84 | 66.5 | 43.6 |
| 6h | | 2.84 | 0.96 | 69.5 | 49.8 |
| 24h | 658.4 | 4.00 | 1.72 | 97.9 | 89.2 |
| RESIDUE | 274.6 | 0.21 | 0.50 | 2.1 | 10.8 |
| CALC HEAD | | 9.80 | 4.62 | 100.0 | 100.0 |
| ASSAY HEAD | | 9.67 | 1.50 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.4 | 0.50 |
| 1.0 | 11.3 | 0.48 |
| 2.0 | 11.2 | 0.53 |
| 4.0 | 11.3 | 0.52 |
| 6.0 | 11.2 | 0.50 |
| 24.0 | 11.1 | 0.50 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 29.4 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.26 |
| CaO (kg/t solid | 0.28 |

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-115 - Direct CN
Sample: 87R21 480-485
Grind : 71.0% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.70 | 0.52 | 12.6 | 24.3 |
| 2h | | 0.94 | 0.58 | 16.9 | 27.1 |
| 4h | | 1.38 | 0.82 | 24.8 | 38.3 |
| 6h | | 1.80 | 0.88 | 32.4 | 41.1 |
| 24h | 581.8 | 4.40 | 1.56 | 79.2 | 72.9 |
| RESIDUE | 337.2 | 1.99 | 1.00 | 20.8 | 27.1 |
| CALC HEAD | | 9.58 | 3.69 | 100.0 | 100.0 |
| ASSAY HEAD | | 7.68 | 1.50 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.2 | 0.50 |
| 1.0 | 11.0 | 0.55 |
| 2.0 | 10.9 | 0.50 |
| 4.0 | 10.9 | 0.53 |
| 6.0 | 10.8 | 0.50 |
| 24.0 | 11.1 | 0.50 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 36.7 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.26 |
| CaO (kg/t solid | 0.22 |

# MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-116 - Direct CN
Sample: 88R47 190-195
Grind : 72.0% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.38 | 0.36 | 37.3 | 43.5 |
| 2h | | 0.58 | 0.46 | 57.0 | 55.6 |
| 4h | | 0.76 | 0.54 | 74.6 | 65.3 |
| 7h | | 0.88 | 0.60 | 86.4 | 72.5 |
| 24h | 713.6 | 0.94 | 0.66 | 92.3 | 79.8 |
| RESIDUE | 398.4 | 0.14 | 0.30 | 7.7 | 20.2 |
| CALC HEAD | | 1.82 | 1.48 | 100.0 | 100.0 |
| ASSAY HEAD | | 3.22 | 0.30 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.8 | 0.50 |
| 1.0 | 10.8 | 0.52 |
| 2.0 | 10.6 | 0.52 |
| 4.0 | 10.5 | 0.50 |
| 6.0 | 10.5 | 0.50 |
| 24.0 | 10.6 | 0.50 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 35.8 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.23 |
| CaO (kg/t solid | 0.19 |

MARK MGMT. - CREAM SILVER MINE

## I) METALLURGICAL BALANCE

Test : 2080-117 - Direct CN
Sample: 87R48 290-295
Grind : 71.9% -200 MESH

| PRODUCT | WT (g) | ASSAY (g/t) Au | ASSAY (g/t) Ag | DISTRIBN (%) Au | DISTRIBN (%) Ag |
|---|---|---|---|---|---|
| SOLN 1h | | 0.04 | 0.16 | 18.5 | 37.7 |
| 2h | | 0.08 | 0.20 | 36.9 | 47.2 |
| 4h | | 0.10 | 0.22 | 46.2 | 51.9 |
| 7h | | 0.13 | 0.22 | 60.0 | 51.9 |
| 24h | 628.9 | 0.14 | 0.26 | 64.6 | 61.3 |
| RESIDUE | 344.1 | 0.14 | 0.30 | 35.4 | 38.7 |
| CALC HEAD | | 0.40 | 0.78 | 100.0 | 100.0 |
| ASSAY HEAD | | 0.41 | 0.30 | | |

## II) TEST CONDITIONS

| SAMPLE (time, h) | pH | [NaCN] (g/L) |
|---|---|---|
| 0.0 | 10.9 | 0.50 |
| 1.0 | 10.5 | 0.52 |
| 2.0 | 10.5 | 0.52 |
| 4.0 | 10.5 | 0.50 |
| 6.0 | 10.5 | 0.50 |
| 24.0 | 10.5 | 0.50 |

Conditions maintained throughout leach:

| | |
|---|---|
| pH (target) | 11.0 |
| [NaCN] (g/L) | 0.50 |
| Solids (%) | 35.4 |

Reagent Consumption:

| | |
|---|---|
| NaCN (kg/t solid | 0.25 |
| CaO (kg/t solid | 0.31 |

# MINERALOGICAL STUDY OF A DAWSON AREA ORE

For
MARK MANAGEMENT LTD.

By
S. Feulgen, HBSc. and C. L. Soux, BSc.
(October, 1988)

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

# Mineralogical Study of a Dawson Area Ore

By

S. Feulgen, HBSc. and C. Soux, BSc.

OREX LABORATORIES LTD.

## 1. Introduction

Three samples of material from a Dawson area property were delivered to Orex Laboratories Ltd. in June 1987, by Mark Management Ltd., for the purpose of carrying out a complete mineralogical analysis of the ore.

The objectives of the present study are: i) to identify and quantify the relative amounts of ore minerals present in each sample, ii) to establish the nature of gold mineralization, and iii) to determine the associations, grain size distribution, and liberation characteristics of gold in the ore.

## 2. Method of Investigation

### 2.1. Sample Preparation

The samples, named R-15, R-17, and R-21, were treated according to the flowsheet shown in Figure 1. The processing steps are as follows:

- The samples received had been previously ground to 100% passing 6mm.
- Each sample was weighed and the amounts recorded.
- After homogenizing, approximately 1kg of material from each sample was taken and thoroughly mixed with water in a container to form a mixture with a pulp density of less than 5% solids. Detergent was added to the pulp to prevent agglomeration of the particles. By applying Stoke's Law, the <15µ fraction, relative to gold, was separated (slimes) out of this representative portion of each sample.
- A representative aliquot portion of the slimes (S) was subsequently filtered and dried.
- The remaining material from each sample ( >15µ segment, relative to gold ) was divided into different specific gravity products defined by the mineralogical composition of the sample.

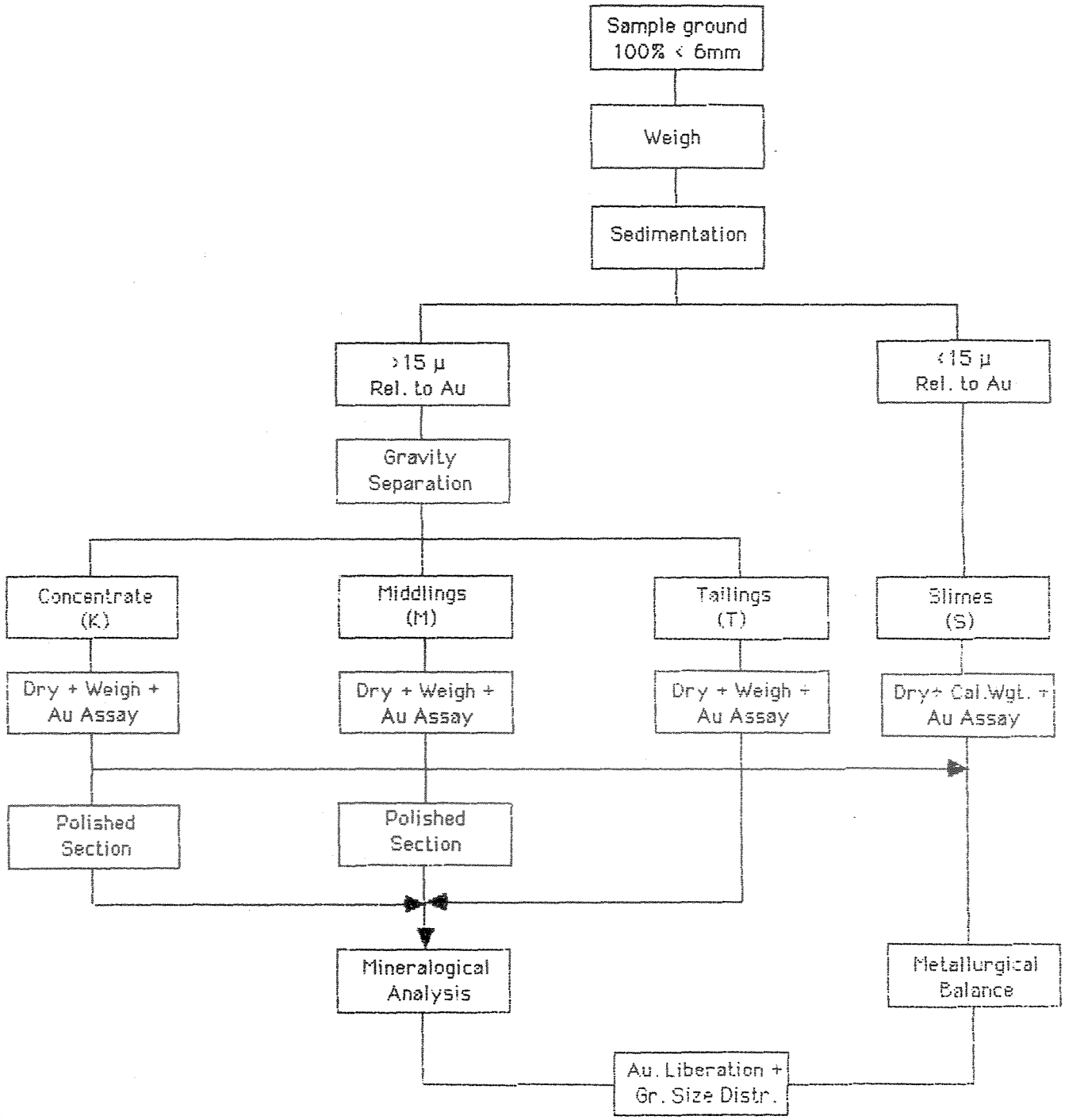



**Figure 1** GENERALIZED SAMPLE PREPARATION FLOWSHEET FOR R-15, R-17, AND R-21

-These products were labelled concentrate (K), middlings (M), and tailings (T). The gravity separation of the samples was achieved by using a batea type pan.
-These gravity products were dried and weighed. The weight of the slimes was calculated by difference with the original weight of the sample.
-A representative amount of each product was sent for gold assay. These results are available in Appendix B.
-Polished sections of the concentrate (K) and middlings (M) products of each sample were then prepared for the purpose of mineralogical analysis.

## 2.2. Microscopic Analysis

The microscopic analysis of the samples was done through observation of the polished sections using a reflected light polarizing microscope. The mode of occurence, intergrowths, and grain size size of gold in each sample was recorded, as well as the relative amounts of minerals present and their textural relationships.

The modal analysis for the minerals in the concentrate and middlings products was attained by microscopic estimation. In the tailings product, modal analysis was done by visual estimation. The gold content and grain size in polished section was determined by a modified microscopic Gross Counting Method. The calculation process and results for gold content in the various products (K,M) of the samples are given in Tables 4(a-f).

It can be noted that the calculated gold content of the concentrate and middlings products of samples R-15 and R-17 closely reflects that given by the assay (Appendix B). Hence, the assay results given for R-15 and R-17 will be used in this report.

The calculated gold content of R-21K and R-21M, achieved through microscopic gold particle counting, does not correlate to the assay results given. Thus, the microscopically attained gold content for the concentrate and middlings products of sample R-21 will be used in this report. The gold content of the tailings and slimes products are obtained from the assay results.

# 3. Discussion of Results

## 3.1. Mineralogy

The modal analysis and description of textures and mode of occurence of the individual ore minerals present, in each polished section, are given in separate mineralogical report sheets included at the end of the present report.

Table 1 presents the mineralogical composition of the gravity products for each sample and the calculated mineralogical composition for the feed of each sample.

Thus, from Table 1, the subsequent results can be noted. As a whole, and in order of abundance, the following ore minerals were observed in the three samples:

R-15 pyrite, goethite-lepidocrocite, with minor amounts of anatase, chalcopyrite, and gold

R-17 goethite-lepidocrocite, pyrite, with minor amounts of anatase, chalcopyrite, and gold

R-21 pyrite, arsenopyrite, with minor amounts of goethite, chalcopyrite, galena, anatase, and gold

The following descriptions apply to all the samples unless otherwise noted.

Pyrite, as the most abundant sulphide mineral, is seen primarily altered to goethite-lepidocrocite along fractures and grain boundaries in samples R-15 and R-17. In sample R-21, very little replacement of pyrite by goethite is observed. In all samples, pyrite is associated with quartz. Quartz is seen as inclusions and infilling fractures in pyrite.

Goethite and lepidocrocite are intimately intergrown with each other in samples R-15 and R-17. Goethite has very little association with lepidocrocite in sample R-21. In the former samples, goethite-lepidocrocite is seen as pseudomorphs (ie. total crystal replacement) of pyrite, zoning pyrite particles, and replacing pyrite with typical caries texture.

Anatase is observed as free particles and intergrown with goethite-lepidocrocite and quartz. In sample R-21, it is associated with pyrite.

Chalcopyrite is seen primarily as inclusions in pyrite. Many of these inclusions are round in shape. Some free grains were observed in sample R-17.

Arsenopyrite is observed only in sample R-21. It is present as idiomorphic grains in pyrite and intergrown with pyrite and quartz.

A few free particles of galena were seen in sample R-21.

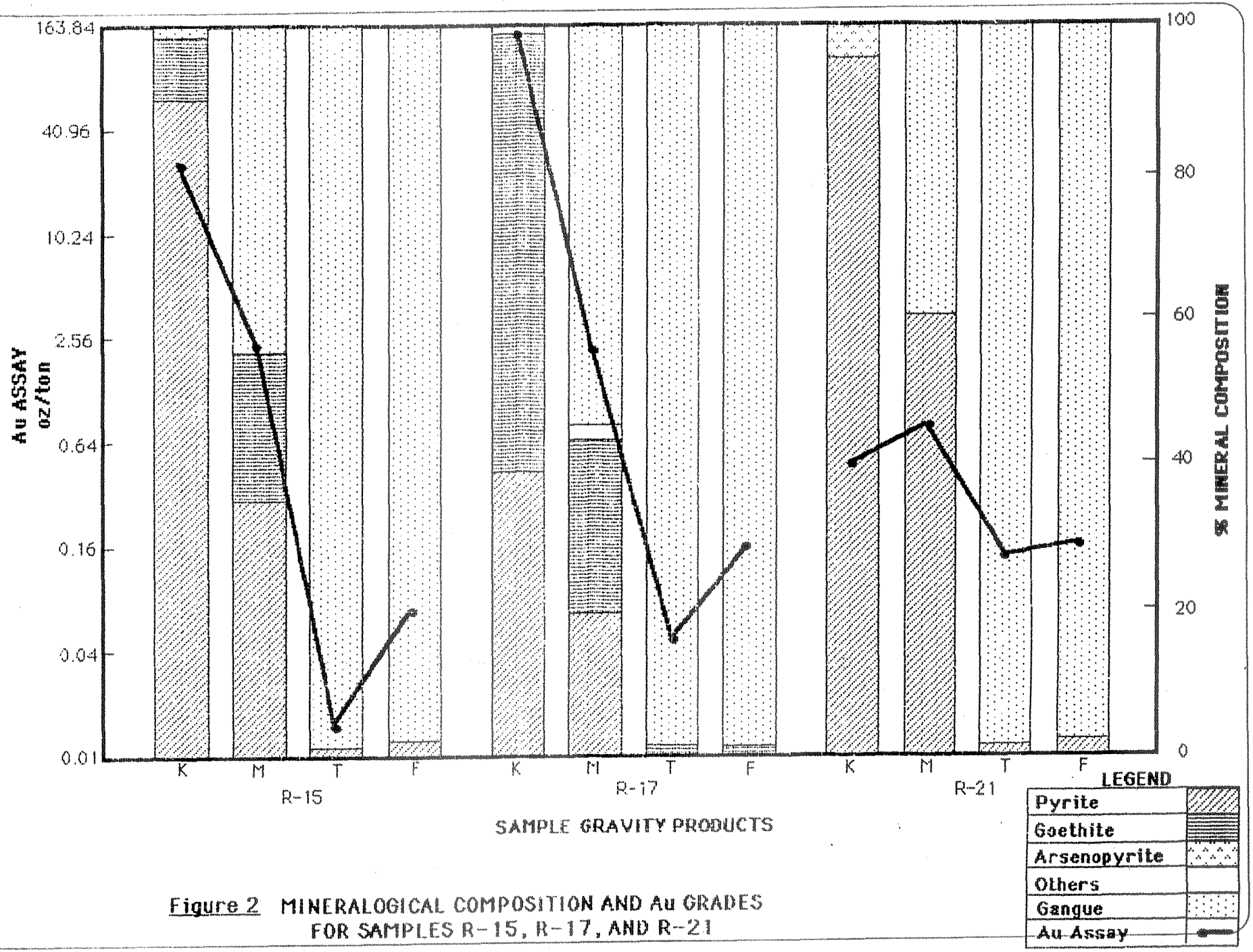
Gold is present in all three samples as free and intergrown particles. It is associated with pyrite and goethite-lepidocrocite in sample R-15. In sample R-17, gold is intergrown with goethite-lepidocrocite, pyrite, and quartz. Sample R-21 contains a very small amount of observable gold. This is seen intergrown primarily with pyrite. One grain in association with quartz was observed.

## 3.2. Gold Mineralization

The purpose of subjecting the samples to grinding and subsequent gravity concentration, prior to carrying out the mineralogical anlaysis, is two-fold. Firstly, to obtain a fairly homogeneous and representative heavy mineral suite in order to characterize the different ore minerals and study their associations, and secondly, to divide the samples into separate specific gravity products, wherein certain minerals become comcentrated according to specific gravity. In this way, correlation of gold grades to abundance of certain minerals is possible.

Table 1, as previously mentioned, shows the mineralogical composition of the gravity products and the calculated mineralogical composition for the feeds of each sample. The former values and their corresponding gold grades are represented graphically in Figure 2.

The association of gold with certain minerals, as presented in Figure 2, correlates quite closely to that observed in the microscopic study. In sample R-15, gold is intergrown with pyrite and goethite-lepidocrocite.




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Figure 2 MINERALOGICAL COMPOSITION AND Au GRADES FOR SAMPLES R-15, R-17, AND R-21

Sample R-17 has gold associated with goethite-lepidocrocite, pyrite, and quartz. Gold, in sample R-21, is seen primarily intergrown with pyrite with one particle reporting in quartz. It can be seen in Figure 2, that the gold assay values vary proportionally with the content of the above noted mineral associations, for the different gravity products of the three samples.

The particle size of gold in association with certain minerals, as observed in the microscopic study of the various polished sections are, as follows:

**Gold Particle Size and Mineral Associations**

| Sample № | Free Particles | Pyrite | Goethite – Lepidocrocite | Quartz |
|---|---|---|---|---|
| R-15K | 25µ-200µ | | | |
| R-15M | | 3µ-12µ (in fractures) | 6µ-12µ (as inclusions) | |
| R-17K | 3µ-200µ | 3µ-100µ | 3µ-400µ (primarily coarse) | 1µ-200µ (disseminated) |
| R-17M | | 1µ-50µ | 1µ-50µ (primarily coarse) | 1µ-25µ (disseminated) |
| R-21K | 25µ-50µ (one particle) | 3µ-25µ (as inclusions) | | |
| R-21M | | 1µ-50µ (as inclusions) | | 6µ-12µ (one particle) |

From the above data, it can be seen that the coarse grained fraction of gold appears to be primarily associated with goethite-lepidocrocite and pyrite. The finer grained gold is observed as disseminated particles in quartz and infilling fractures in pyrite.

## 3.3. Distribution, Grain Size, and Liberation of Gold

Table 2 presents the metallurgical balance for gold in all three samples and calculated gold grade for the feed of each sample. These values are presented graphically in Figure 3.

Tables 3(a-c) show the gold particle size distribution and liberation for the three samples (R-15, R-17, and R-21). The gold particle size

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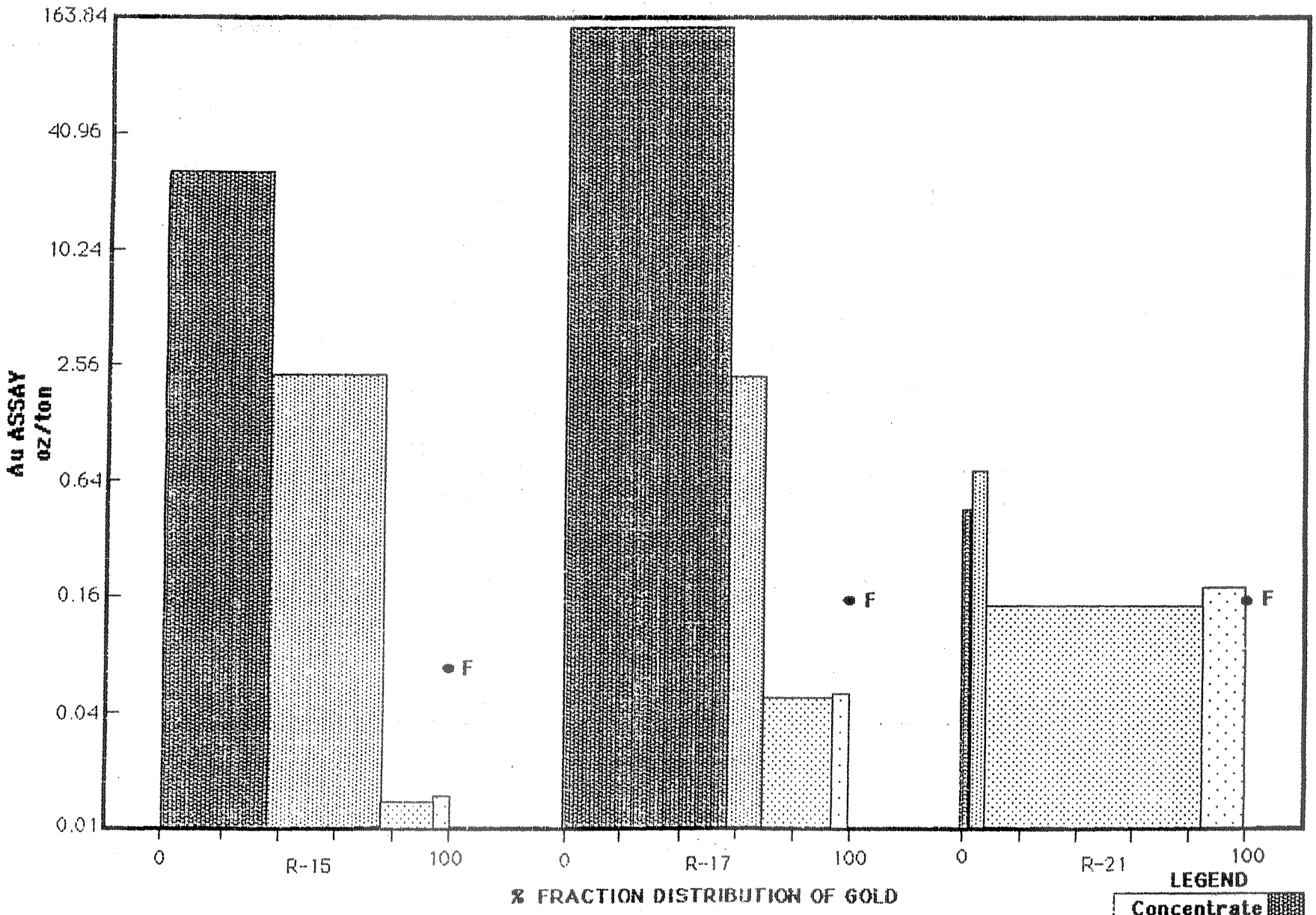



Figure 3 FRACTION DISTRIBUTION OF GOLD IN GRAVITY PRODUCTS OF SAMPLES R-15, R-17, AND R-21

distribution observed in the middlings products of the three samples, Tables 3(d-f), are included in Tables 3(a-c) in order to give a more accurate particle size distribution for gold in the sample.

From Figure 3, it is seen that sample R-21, although possessing the lowest assay values for its concentrate and middlings products, has the highest values for the feed. According to Table 3(c), none of the gold, relative to the whole sample, has been liberated It can be noted that, at a grind of 100% passing 6mm, most of the gold is still tied up in the tailings products. The microscopic study indicates that the gold in sample R-21 is fairly fine grained, the particle sizes ranging from 1µ-50µ in size, with the majority reporting in the 1µ-6µ size range.

In sample R-17, the largest fraction distribution of gold is found in the concentrate product. According to Table 3(b) though, only 11% of this gold, relative to the entire sample, is liberated. This suggests that the gold is fairly coarse grained in this sample and much of it remains intergrown (in this case, with goethite-lepidocrocite and quartz). Most of the gold observed is reporting in the 6µ-200µ size range.

In sample R-15, the liberation of gold is 36% in the whole sample. Figure 3 indicates that this sample has the lowest gold grade for its feed and the largest fraction of gold is found in the middlings product, suggesting much of the gold remains intergrown.

The figures under the last column in Tables 3(a-c), give the cumulative size distribution of gold in each sample. The following results are apparent:

| | |
|---|---|
| R-15 | 35% between 200µ-100µ |
| | 5% between 100µ-12µ |
| | 60% below 12µ |
| R-17 | 40% between 400µ-200µ |
| | 30% betweeen 200µ-25µ |
| | 30% below 25µ |
| R-21 | 5% between 50µ-25µ |
| | 95% below 25µ |

Care should be exercised, however, in interpreting these values, as the actual distribution in the size range below 25µ in uncertain. This

uncertainty arises because the middlings and tailings products for all three samples have low gold grades and therefore the chance of observing gold grains in polished section is slim.

## 4. Conclusions

The following conclusions are drawn from the mineralogical study:

-In general, the following ore minerals are present in the three samples, in order of relative abundance:

R-15 pyrite, goethite-lepidocrocite, with minor amounts of anatase, chalcopyrite, and gold

R-17 goethite-lepidocrocite, pyrite, with minor amounts of anatase, chalcopyrite, and gold

R-21 pyrite, arsenopyrite, with minor amounts of goethite, chalcopyrite, galena, anatase, and gold

-The succeeding chart indicates the gold particle size distribution, gold-mineral associations, the liberation of gold, and the calculated gold assays for the feed in all three samples.

| Sample № | Gold Particle Size Distribution | Gold-Mineral Association | Calculated Gold Assay (feed) | Liberation In Whole Sample |
|---|---|---|---|---|
| R-15 | 35% between 200µ-100µ<br>5% between 100µ-12µ<br>60% below 12µ | Pyrite<br>Goethite-Lepidocrocite | 0.071 oz/ton | 36% |
| R-17 | 40% between 400µ-200µ<br>30% between 200µ-25µ<br>30% below 25µ | Goethite-Lepidocrocite<br>Pyrite<br>Quartz | 0.156 oz/ton | 11% |
| R-21 | 5% between 50µand 25µ<br>95% below 25µ | Pyrite<br>Quartz | 0.162 oz/ton | 0% |

-Coarse grained gold is associated with pyrite and goethite-lepidocrocite. Fine grained gold is seen as disseminated particles in quartz and infilling fractures in pyrite.

# TABLES

| | R-15K | (Concentrate) | R-15M | (Middlings) | R-15T | (Tailings) | | R-15 |
|---|---|---|---|---|---|---|---|---|
| WEIGHT (gm) | | 7.61 | | 102.39 | | 6530.00 | TOT.WT.(gm) | 6640.00 |
| WEIGHT (%) | | 0.11 | | 1.54 | | 98.34 | TOT.WT.(%) | 100.00 |
| MINERALS | % Observed | % Relative | % Observed | % Relative | % Observed | % Relative | | TOT.% REL. |
| Gold | 0.09 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Pyrite | 90.00 | 0.10 | 35.00 | 0.54 | 0.54 | 0.53 | | 1.17 |
| Goethite-Lepidocrocite | 9.00 | 0.01 | 20.00 | 0.31 | 0.46 | 0.45 | | 0.77 |
| Anatase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Chalcopyrite | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Gangue | 0.91 | 0.00 | 45.00 | 0.69 | 99.00 | 97.36 | | 98.05 |
| TOTAL | | 0.11 | | 1.54 | | 98.34 | | 100.00 |

| | R-17K | (Concentrate) | R-17M | (Middlings) | R-17T | (Tailings) | | R-17 |
|---|---|---|---|---|---|---|---|---|
| WEIGHT (gm) | | 6.10 | | 88.30 | | 8480.00 | TOT.WT.(gm) | 8574.40 |
| WEIGHT (%) | | 0.07 | | 1.03 | | 98.90 | TOT.WT.(%) | 100.00 |
| MINERALS | % Observed | % Relative | % Observed | % Relative | % Observed | % Relative | | TOT.% REL. |
| Gold | 0.62 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Goethite-Lepidocrocite | 60.00 | 0.04 | 24.00 | 0.25 | 0.56 | 0.55 | | 0.84 |
| Pyrite | 39.00 | 0.03 | 19.00 | 0.20 | 0.40 | 0.40 | | 0.62 |
| Chalcopyrite | 0.10 | 0.00 | 0.50 | 0.01 | 0.01 | 0.01 | | 0.02 |
| Anatase | 0.18 | 0.00 | 1.49 | 0.02 | 0.03 | 0.03 | | 0.05 |
| Gangue | 0.10 | 0.00 | 55.00 | 0.57 | 99.00 | 97.91 | | 98.48 |
| TOTAL | | 0.07 | | 1.03 | | 98.90 | | 100.00 |

| | R-21K | (Concentrate) | R-21M | (Middlings) | R-21T | (Tailings) | | R-21 |
|---|---|---|---|---|---|---|---|---|
| WEIGHT (gm) | | 9.80 | | 147.20 | | 8660.00 | TOT.WT.(gm) | 8817.00 |
| WEIGHT (%) | | 0.11 | | 1.67 | | 98.22 | TOT.WT.(%) | 100.00 |
| MINERALS | % Observed | % Relative | % Observed | % Relative | % Observed | % Relative | | TOT.% REL. |
| Gold | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Pyrite | 95.00 | 0.11 | 60.00 | 1.00 | 1.00 | 0.98 | | 2.09 |
| Arsenopyrite | 5.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.01 |
| Goethite | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Chalcopyrite | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Galena | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Anatase | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 |
| Gangue | 0.00 | 0.00 | 40.00 | 0.67 | 99.00 | 97.24 | | 97.90 |
| TOTAL | | 0.11 | | 1.67 | | 98.22 | | 100.00 |

**Table 1** MINERALOGICAL COMPOSITION FOR SAMPLES R-15, R-17, AND R-21

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|---|
| 1 | SAMPLE | GRAVITY | WEIGHT | WEIGHT | Au ASSAY | UNITS | FRC. DISTR. |
| 2 | Nº | PRODUCT | (grams) | % | (oz/ton) | | % |
| 3 | | | | | | | |
| 4 | | | | | | | |
| 5 | R-15K | Concentrate | 7.61 | 0.10 | 26.570 | 2.58 | 36.28 |
| 6 | R-15M | Middlings | 102.39 | 1.30 | 2.267 | 2.96 | 41.64 |
| 7 | R-15T | Tailings | 6530.00 | 83.18 | 0.016 | 1.33 | 18.74 |
| 8 | R-15S | Slimes | 1210.00 | 15.41 | 0.015 | 0.24 | 3.34 |
| 9 | R-15 | TOTAL | 7850.00 | 100.00 | 0.071 | 7.10 | 100.00 |
| 10 | | | | | | | |
| 11 | R-17K | Concentrate | 6.10 | 0.06 | 147.690 | 9.01 | 57.91 |
| 12 | R-17M | Middlings | 88.30 | 0.88 | 2.180 | 1.93 | 12.37 |
| 13 | R-17T | Tailings | 8480.00 | 84.80 | 0.046 | 3.90 | 25.07 |
| 14 | R-17S | Slimes | 1425.60 | 14.26 | 0.051 | 0.72 | 4.65 |
| 15 | R-17 | TOTAL | 10000.00 | 100.00 | 0.156 | 15.56 | 100.00 |
| 16 | | | | | | | |
| 17 | R-21K | Concentrate | 9.80 | 0.10 | 0.500* | 0.05 | 0.30 |
| 18 | R-21M | Middlings | 147.20 | 1.44 | 0.700* | 1.01 | 6.25 |
| 19 | R-21T | Tailings | 8660.00 | 84.90 | 0.150 | 12.75 | 78.96 |
| 20 | R-21S | Slimes | 1383.00 | 13.56 | 0.173 | 2.34 | 14.49 |
| 21 | R-21 | TOTAL | 10200.00 | 100.00 | 0.162 | 16.15 | 100.00 |
| 22 | | | | | | | |

*the gold assay results for gravity products R-21K and R-21M are those calculated by modified microscopic gross counting method as the values for these products given by fire assay methods (Appendix B) appear to be in error.

Table 2 METALLURGICAL BALANCE FOR GOLD IN SAMPLES R-15, R-17, AND R-21

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIEVE SIZE | NO PARTICLES | NO PARTICLES | REL VOLUME | UNITS | UNITS | % DISTR. | % DISTR. (E) | % DISTR. | % DISTR. | % DISTR. | % DISTR. | % DISTR. |
| 2 | (microns) | Free (F) | Intergrown (I) | ( % ) | Free (F) | Intergrown (I) | Concentrate (C) | In whole | Middlings (M) | Tailings (T) | Slimes (S) | Total | Cumulative |
| 3 | | | | | | | | | | | | | |
| 4 | 6400 | | | | | | | | | | | | |
| 5 | | | | 2.62E+02 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 6 | 3200 | | | | | | | | | | | | |
| 7 | | | | 1.36E+01 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 8 | 1600 | | | | | | | | | | | | |
| 9 | | | | 1.93E+00 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 10 | 800 | | | | | | | | | | | | |
| 11 | | | | 2.16E-01 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 12 | 400 | | | | | | | | | | | | |
| 13 | | | | 2.70E-02 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 14 | 200 | | | | | | | | | | | | |
| 15 | | 4 | | 5.38E-03 | 1E-02 | 0E+00 | 95.98 | 34.79 | | | | 34.79 | 100 |
| 16 | 100 | | | | | | | | | | | | |
| 17 | | 1 | | 4.22E-04 | 4E-04 | 0E+00 | 3.00 | 1.09 | | | | 1.09 | 65 |
| 18 | 50 | | | | | | | | | | | | |
| 19 | | 3 | | 5.27E-05 | 2E-04 | 0E+00 | 1.12 | 0.41 | | | | 0.41 | 64 |
| 20 | 25 | | | | | | | | | | | | |
| 21 | | | | 5.63E-06 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | 3.34 | 3.34 | 64 |
| 22 | 12 | | | | | | | | | | | | |
| 23 | | | | 7.29E-07 | 0E+00 | 0E+00 | 0.00 | 0.00 | 35.69 | 18.74 | | 54.43 | 60 |
| 24 | 6 | | | | | | | | | | | | |
| 25 | | | | 9.11E-08 | 0E+00 | 0E+00 | 0.00 | 0.00 | 5.95 | | | 5.95 | 6 |
| 26 | 3 | | | | | | | | | | | | |
| 27 | | | | 1.14E-08 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 0 |
| 28 | 1 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30 | TOTAL | 8 | 0 | | 0.014 | 0.000 | 100.00 | 36.28 | 41.64 | 18.74 | 3.34 | 100.00 | |
| 31 | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | |
| 34 | LIBERATION | % | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | |
| 36 | In (F) | 100 | | | | | | | | | | | |
| 37 | In Whole | 36 | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | |

Table 3(a) GOLD PARTICLE SIZE DISTRIBUTION AND LIBERATION IN SAMPLE R-15

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIEVE SIZE | № PARTICLES | № PARTICLES | REL. VOLUME | UNITS | UNITS | % DISTR. | % DISTR. (K) | % DISTR. | % DISTR. | % DISTR. | % DISTR. | % DISTR. |
| 2 | (microns) | Free (K) | Intergrown (K) | (%) | Free (K) | Intergrown (K) | Concentrate (K) | In Whole | Middlings (M) | Tailings (T) | Slimes (S) | Total | Cumulative |
| 3 | | | | | | | | | | | | | |
| 4 | 6400 | | | | | | | | | | | | |
| 5 | | | | 2.62E+02 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 6 | 3200 | | | | | | | | | | | | |
| 7 | | | | 1.36E+01 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 8 | 1600 | | | | | | | | | | | | |
| 9 | | | | 1.73E+00 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 10 | 800 | | | | | | | | | | | | |
| 11 | | | | 2.16E-01 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 12 | 400 | | | | | | | | | | | | |
| 13 | | | 3 | 2.70E-02 | 0E+00 | 8E-02 | 64.78 | 37.51 | | | | 37.51 | 100 |
| 14 | 200 | | | | | | | | | | | | |
| 15 | | 6 | 5 | 3.38E-03 | 2E-02 | 2E-02 | 29.69 | 17.19 | | | | 17.19 | 62 |
| 16 | 100 | | | | | | | | | | | | |
| 17 | | 8 | 5 | 4.22E-04 | 3E-03 | 2E-03 | 4.39 | 2.54 | | | | 2.54 | 45 |
| 18 | 50 | | | | | | | | | | | | |
| 19 | | 15 | 9 | 5.27E-05 | 8E-04 | 4E-04 | 0.97 | 0.56 | 9.67 | | | 10.23 | 43 |
| 20 | 25 | | | | | | | | | | | | |
| 21 | | 22 | 11 | 5.63E-06 | 1E-04 | 8E-05 | 0.15 | 0.09 | 1.78 | 25.07 | 4.65 | 31.59 | 33 |
| 22 | 12 | | | | | | | | | | | | |
| 23 | | 21 | 8 | 7.29E-07 | 2E-05 | 6E-06 | 0.02 | 0.01 | 0.76 | | | 0.77 | 1 |
| 24 | 6 | | | | | | | | | | | | |
| 25 | | 11 | 2 | 9.11E-08 | 1E-06 | 2E-07 | 0.00 | 0.00 | 0.09 | | | 0.09 | 0 |
| 26 | 3 | | | | | | | | | | | | |
| 27 | | | 28 | 1.14E-08 | 0E+00 | 2E-07 | 0.00 | 0.00 | 0.07 | | | 0.07 | 0 |
| 28 | 1 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30 | TOTAL | 83 | 62 | | 0.025 | 0.100 | 100.00 | 57.91 | 12.57 | 25.07 | 4.65 | 100.00 | |
| 31 | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | |
| 34 | LIBERATION | % | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | |
| 36 | In (K) | 20 | | | | | | | | | | | |
| 37 | In Whole : | 11 | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | |

Table 3(b) GOLD PARTICLE SIZE DISTRIBUTION AND LIBERATION IN SAMPLE R-17

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIEVE SIZE | № PARTICLES | № PARTICLES | REL. VOLUME | UNITS | UNITS | % DISTR. | % DISTR. (C) | % DISTR. | % DISTR. | % DISTR. | % DISTR. | % DISTR. |
| 2 | (microns) | Free (K) | Intergrown (K) | ( %) | Free (K) | Intergrown (K) | Concentrate (K) | In whole | Middlings (M) | Tailings (T) | Slimes (S) | Total | Cumulative |
| 3 | | | | | | | | | | | | | |
| 4 | 6400 | | | | | | | | | | | | |
| 5 | | | | 2.62E+02 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 6 | 3200 | | | | | | | | | | | | |
| 7 | | | | 1.38E+01 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 8 | 1600 | | | | | | | | | | | | |
| 9 | | | | 1.75E+00 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 10 | 800 | | | | | | | | | | | | |
| 11 | | | | 2.16E-01 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 12 | 400 | | | | | | | | | | | | |
| 13 | | | | 2.70E-02 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 14 | 200 | | | | | | | | | | | | |
| 15 | | | | 3.38E-03 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 16 | 100 | | | | | | | | | | | | |
| 17 | | | | 4.22E-04 | 0E+00 | 0E+00 | 0.00 | 0.00 | | | | 0.00 | 100 |
| 18 | 50 | | | | | | | | | | | | |
| 19 | | 1 | | 5.27E-05 | 5E-05 | 0E+00 | 88.00 | 0.27 | 5.38 | | | 5.65 | 100 |
| 20 | 25 | | | | | | | | | | | | |
| 21 | | | 1 | 5.83E-06 | 0E+00 | 6E-06 | 9.82 | 0.03 | 0.59 | 78.96 | 14.49 | 94.07 | 94 |
| 22 | 12 | | | | | | | | | | | | |
| 23 | | | 1 | 7.29E-07 | 0E+00 | 7E-07 | 1.23 | 0.00 | 0.22 | | | 0.22 | 0 |
| 24 | 6 | | | | | | | | | | | | |
| 25 | | | 1 | 9.11E-08 | 0E+00 | 9E-08 | 0.15 | 0.00 | 0.04 | | | 0.04 | 0 |
| 26 | 3 | | | | | | | | | | | | |
| 27 | | | | 1.14E-08 | 0E+00 | 0E+00 | 0.00 | 0.00 | 0.02 | | | 0.02 | 0 |
| 28 | 1 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30 | TOTAL | 1 | 3 | | 0.000 | 0.000 | 100.00 | 0.30 | 6.25 | 78.96 | 14.49 | 100.00 | |
| 31 | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | |
| 34 | LIBERATION | % | | | | | | | | | | | |
| 35 | | | | | | | | | | | | | |
| 36 | In (K) | 89 | | | | | | | | | | | |
| 37 | In Whole : | 0 | | | | | | | | | | | |
| 38 | | | | | | | | | | | | | |

Table 3(c) GOLD PARTICLE SIZE DISTRIBUTION AND LIBERATION IN SAMPLE R-21

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 1 | SIEVE SIZE | Nº PARTICLES | REL. VOLUME | UNITS | % DISTR. | % DISTR. (M) |
| 2 | (microns) | Intergrown (M) | ( % ) | Intergrown (M) | Middlings (M) | In whole |
| 3 | | | | | | |
| 4 | 6400 | | | | | |
| 5 | | | 2.62E+02 | 0E+00 | 0.00 | 0.00 |
| 6 | 3200 | | | | | |
| 7 | | | 1.38E+01 | 0E+00 | 0.00 | 0.00 |
| 8 | 1600 | | | | | |
| 9 | | | 1.73E+00 | 0E+00 | 0.00 | 0.00 |
| 10 | 800 | | | | | |
| 11 | | | 2.16E-01 | 0E+00 | 0.00 | 0.00 |
| 12 | 400 | | | | | |
| 13 | | | 2.70E-02 | 0E+00 | 0.00 | 0.00 |
| 14 | 200 | | | | | |
| 15 | | | 3.38E-03 | 0E+00 | 0.00 | 0.00 |
| 16 | 100 | | | | | |
| 17 | | | 4.22E-04 | 0E+00 | 0.00 | 0.00 |
| 18 | 50 | | | | | |
| 19 | | | 5.27E-05 | 0E+00 | 0.00 | 0.00 |
| 20 | 25 | | | | | |
| 21 | | | 5.83E-06 | 0E+00 | 0.00 | 0.00 |
| 22 | 12 | | | | | |
| 23 | | 3 | 7.29E-07 | 2E-06 | 85.71 | 35.69 |
| 24 | 6 | | | | | |
| 25 | | 4 | 9.11E-08 | 4E-07 | 14.29 | 5.95 |
| 26 | 3 | | | | | |
| 27 | | | 1.14E-08 | 0E+00 | 0.00 | 0.00 |
| 28 | 1 | | | | | |
| 29 | | | | | | |
| 30 | TOTAL | 7 | | 0.000 | 100.00 | 41.64 |
| 31 | | | | | | |

Table 3(d) GOLD PARTICLE SIZE DISTRIBUTION IN GRAVITY PRODUCT R-15M

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 1 | SIEVE SIZE | Nº PARTICLES | REL. VOLUME | UNITS | % DISTR. | % DISTR. (M) |
| 2 | (microns) | Intergrown (M) | ( % ) | Intergrown (M) | Middlings (M) | In whole |
| 3 | | | | | | |
| 4 | 6400 | | | | | |
| 5 | | | 2.62E+02 | 0E+00 | 0.00 | 0.00 |
| 6 | 3200 | | | | | |
| 7 | | | 1.38E+01 | 0E+00 | 0.00 | 0.00 |
| 8 | 1600 | | | | | |
| 9 | | | 1.73E+00 | 0E+00 | 0.00 | 0.00 |
| 10 | 800 | | | | | |
| 11 | | | 2.16E-01 | 0E+00 | 0.00 | 0.00 |
| 12 | 400 | | | | | |
| 13 | | | 2.70E-02 | 0E+00 | 0.00 | 0.00 |
| 14 | 200 | | | | | |
| 15 | | | 3.38E-03 | 0E+00 | 0.00 | 0.00 |
| 16 | 100 | | | | | |
| 17 | | | 4.22E-04 | 0E+00 | 0.00 | 0.00 |
| 18 | 50 | | | | | |
| 19 | | 3 | 5.27E-05 | 2E-04 | 78.17 | 9.67 |
| 20 | 25 | | | | | |
| 21 | | 5 | 5.83E-06 | 3E-05 | 14.41 | 1.78 |
| 22 | 12 | | | | | |
| 23 | | 17 | 7.29E-07 | 1E-05 | 6.12 | 0.76 |
| 24 | 6 | | | | | |
| 25 | | 17 | 9.11E-08 | 2E-06 | 0.77 | 0.09 |
| 26 | 3 | | | | | |
| 27 | | 94 | 1.14E-08 | 1E-06 | 0.53 | 0.07 |
| 28 | 1 | | | | | |
| 29 | | | | | | |
| 30 | TOTAL | 136 | | 0.000 | 100.00 | 12.37 |
| 31 | | | | | | |

Table 3(e) GOLD PARTICLE SIZE DISTRIBUTION IN GRAVITY PRODUCT R-17M

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---|---|---|---|---|---|---|
| 1 | SIEVE SIZE | Nº PARTICLES | REL. VOLUME | UNITS | % DISTR. | % DISTR. (M) |
| 2 | (microns) | Intergrown (M) | ( % ) | Intergrown (M) | Middlings (M) | In whole |
| 3 | | | | | | |
| 4 | 6400 | | | | | |
| 5 | | | 2.62E+02 | 0E+00 | 0.00 | 0.00 |
| 6 | 3200 | | | | | |
| 7 | | | 1.38E+01 | 0E+00 | 0.00 | 0.00 |
| 8 | 1600 | | | | | |
| 9 | | | 1.73E+00 | 0E+00 | 0.00 | 0.00 |
| 10 | 800 | | | | | |
| 11 | | | 2.16E-01 | 0E+00 | 0.00 | 0.00 |
| 12 | 400 | | | | | |
| 13 | | | 2.70E-02 | 0E+00 | 0.00 | 0.00 |
| 14 | 200 | | | | | |
| 15 | | | 3.38E-03 | 0E+00 | 0.00 | 0.00 |
| 16 | 100 | | | | | |
| 17 | | | 4.22E-04 | 0E+00 | 0.00 | 0.00 |
| 18 | 50 | | | | | |
| 19 | | 1 | 5.27E-05 | 5E-05 | 86.03 | 5.38 |
| 20 | 25 | | | | | |
| 21 | | 1 | 5.83E-06 | 6E-06 | 9.51 | 0.59 |
| 22 | 12 | | | | | |
| 23 | | 3 | 7.29E-07 | 2E-06 | 3.57 | 0.22 |
| 24 | 6 | | | | | |
| 25 | | 4 | 9.11E-08 | 4E-07 | 0.59 | 0.04 |
| 26 | 3 | | | | | |
| 27 | | 16 | 1.14E-08 | 2E-07 | 0.30 | 0.02 |
| 28 | 1 | | | | | |
| 29 | | | | | | |
| 30 | TOTAL | 25 | | 0.000 | 100.00 | 6.25 |
| 31 | | | | | | |

Table 3(f) GOLD PARTICLE SIZE DISTRIBUTION IN GRAVITY PRODUCT R-21M

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIZE RANGE | № | AREA | TOTAL AREA | | AREAS | SPECIFIC GR. | UNITS | % | gm/tonne | oz/ton |
| 2 | µ | PARTICLES | mm2 | mm2 | | mm2 | | | | | |
| 3 | | | | | | | | | | | |
| 4 | 1600 | | | | MINERALS | 289.922 | 5.00 | 1449.610 | 99.909 | | |
| 5 | | | 1.13E+00 | 0.00E+00 | Au | 0.078 | 17.00 | 1.327 | 0.091 | 914.4 | 26.7 |
| 6 | 800 | | | | | | | | | | |
| 7 | | | 2.83E-01 | 0.00E+00 | TOTAL | 290.000 | | 1450.936 | 100.000 | | |
| 8 | 400 | | | | | | | | | | |
| 9 | | | 7.07E-02 | 0.00E+00 | | | | | | | |
| 10 | 200 | | | | | | | | | | |
| 11 | | 4 | 1.77E-02 | 7.07E-02 | | | | | | | |
| 12 | 100 | | | | | | | | | | |
| 13 | | 1 | 4.30E-03 | 4.30E-03 | | | | | | | |
| 14 | 50 | | | | | | | | | | |
| 15 | | 3 | 1.02E-03 | 3.05E-03 | | | | | | | |
| 16 | 25 | | | | | | | | | | |
| 17 | | | 2.54E-04 | 0.00E+00 | | | | | | | |
| 18 | 12 | | | | | | | | | | |
| 19 | | | 6.36E-05 | 0.00E+00 | | | | | | | |
| 20 | 6 | | | | | | | | | | |
| 21 | | | 1.59E-05 | 0.00E+00 | | | | | | | |
| 22 | 3 | | | | | | | | | | |
| 23 | | | 3.98E-06 | 0.00E+00 | | | | | | | |
| 24 | 1 | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | TOTAL | 8 | | 7.80E-02 | | | | | | | |
| 27 | | | | | | | | | | | |

Table 4(a) GOLD CONTENT IN R-15K GRAVITY PRODUCT BY MODIFIED MICROSCOPIC GROSS COUNTING METHOD

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIZE RANGE | Nº | AREA | TOTAL AREA | | AREAS | SPECIFIC GR. | UNITS | % | gm/tonne | oz/ton |
| 2 | µ | PARTICLES | mm2 | mm2 | | mm2 | | | | | |
| 3 | | | | | | | | | | | |
| 4 | 1600 | | | | MINERALS | 290.000 | 3.80 | 1101.999 | 100.000 | | |
| 5 | | | 1.13E+00 | 0.00E+00 | Au | 0.000 | 17.00 | 0.004 | 0.000 | 3.9 | 0.1 |
| 6 | 800 | | | | | | | | | | |
| 7 | | | 2.83E-01 | 0.00E+00 | TOTAL | 290.000 | | 1102.003 | 100.000 | | |
| 8 | 400 | | | | | | | | | | |
| 9 | | | 7.07E-02 | 0.00E+00 | | | | | | | |
| 10 | 200 | | | | | | | | | | |
| 11 | | | 1.77E-02 | 0.00E+00 | | | | | | | |
| 12 | 100 | | | | | | | | | | |
| 13 | | | 4.30E-03 | 0.00E+00 | | | | | | | |
| 14 | 50 | | | | | | | | | | |
| 15 | | | 1.02E-03 | 0.00E+00 | | | | | | | |
| 16 | 25 | | | | | | | | | | |
| 17 | | | 2.54E-04 | 0.00E+00 | | | | | | | |
| 18 | 12 | | | | | | | | | | |
| 19 | | 3 | 6.36E-05 | 1.91E-04 | | | | | | | |
| 20 | 6 | | | | | | | | | | |
| 21 | | 4 | 1.59E-05 | 6.36E-05 | | | | | | | |
| 22 | 3 | | | | | | | | | | |
| 23 | | | 3.98E-06 | 0.00E+00 | | | | | | | |
| 24 | 1 | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | TOTAL | 7 | | 2.54E-04 | | | | | | | |
| 27 | | | | | | | | | | | |

Table 4(b) GOLD CONTENT IN R-15M GRAVITY PRODUCT BY MODIFIED MICROSCOPIC GROSS COUNTING METHOD

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIZE RANGE | Nº | AREA | TOTAL AREA | | AREAS | SPECIFIC GR. | UNITS | % | gm/tonne | oz/ton |
| 2 | µ | PARTICLES | mm2 | mm2 | | mm2 | | | | | |
| 3 | | | | | | | | | | | |
| 4 | 1600 | | | | MINERALS | 289.504 | 4.70 | 1360.667 | 99.384 | | |
| 5 | | | 1.13E+00 | 0.00E+00 | Au | 0.496 | 17.00 | 8.437 | 0.616 | 6162.4 | 179.7 |
| 6 | 800 | | | | | | | | | | |
| 7 | | | 2.83E-01 | 0.00E+00 | TOTAL | 290.000 | | 1369.104 | 100.000 | | |
| 8 | 400 | | | | | | | | | | |
| 9 | | 3 | 7.07E-02 | 2.12E-01 | | | | | | | |
| 10 | 200 | | | | | | | | | | |
| 11 | | 11 | 1.77E-02 | 1.94E-01 | | | | | | | |
| 12 | 100 | | | | | | | | | | |
| 13 | | 13 | 4.30E-03 | 5.59E-02 | | | | | | | |
| 14 | 50 | | | | | | | | | | |
| 15 | | 23 | 1.02E-03 | 2.34E-02 | | | | | | | |
| 16 | 25 | | | | | | | | | | |
| 17 | | 33 | 2.54E-04 | 8.40E-03 | | | | | | | |
| 18 | 12 | | | | | | | | | | |
| 19 | | 29 | 6.36E-05 | 1.84E-03 | | | | | | | |
| 20 | 6 | | | | | | | | | | |
| 21 | | 13 | 1.59E-05 | 2.07E-04 | | | | | | | |
| 22 | 3 | | | | | | | | | | |
| 23 | | 20 | 3.98E-06 | 7.95E-05 | | | | | | | |
| 24 | 1 | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | TOTAL | 145 | | 4.96E-01 | | | | | | | |
| 27 | | | | | | | | | | | |

Table 4(c) GOLD CONTENT IN R-17K GRAVITY PRODUCT BY MODIFIED MICROSCOPIC GROSS COUNTING METHOD

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIZE RANGE | Nº | AREA | TOTAL AREA | | AREAS | SPECIFIC GR. | UNITS | % | gm/tonne | oz/ton |
| 2 | µ | PARTICLES | mm2 | mm2 | | mm2 | | | | | |
| 3 | | | | | | | | | | | |
| 4 | 1600 | | | | MINERALS | 289.994 | 4.50 | 1304.973 | 99.992 | | |
| 5 | | | 1.13E+00 | 0.00E+00 | Au | 0.006 | 17.00 | 0.103 | 0.008 | 78.8 | 2.3 |
| 6 | 800 | | | | | | | | | | |
| 7 | | | 2.83E-01 | 0.00E+00 | TOTAL | 290.000 | | 1305.076 | 100.000 | | |
| 8 | 400 | | | | | | | | | | |
| 9 | | | 7.07E-02 | 0.00E+00 | | | | | | | |
| 10 | 200 | | | | | | | | | | |
| 11 | | | 1.77E-02 | 0.00E+00 | | | | | | | |
| 12 | 100 | | | | | | | | | | |
| 13 | | | 4.30E-03 | 0.00E+00 | | | | | | | |
| 14 | 50 | | | | | | | | | | |
| 15 | | 3 | 1.02E-03 | 3.05E-03 | | | | | | | |
| 16 | 25 | | | | | | | | | | |
| 17 | | 5 | 2.54E-04 | 1.27E-03 | | | | | | | |
| 18 | 12 | | | | | | | | | | |
| 19 | | 17 | 6.36E-05 | 1.08E-03 | | | | | | | |
| 20 | 6 | | | | | | | | | | |
| 21 | | 17 | 1.59E-05 | 2.70E-04 | | | | | | | |
| 22 | 3 | | | | | | | | | | |
| 23 | | 94 | 3.98E-06 | 3.74E-04 | | | | | | | |
| 24 | 1 | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | TOTAL | 136 | | 6.05E-03 | | | | | | | |
| 27 | | | | | | | | | | | |

Table 4(d) GOLD CONTENT IN R-17M GRAVITY PRODUCT BY MODIFIED MICROSCOPIC GROSS COUNTING METHOD

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIZE RANGE | N° | AREA | TOTAL AREA | | AREAS | SPECIFIC GR. | UNITS | % | gm/tonne | oz/ton |
| 2 | µ | PARTICLES | mm2 | mm2 | | mm2 | | | | | |
| 3 | | | | | | | | | | | |
| 4 | 1600 | | | | MINERALS | 289.999 | 5.00 | 1449.993 | 99.998 | | |
| 5 | | | 1.13E+00 | 0.00E+00 | Au | 0.001 | 17.00 | 0.023 | 0.002 | 15.8 | 0.5 |
| 6 | 800 | | | | | | | | | | |
| 7 | | | 2.83E-01 | 0.00E+00 | TOTAL | 290.000 | | 1450.016 | 100.000 | | |
| 8 | 400 | | | | | | | | | | |
| 9 | | | 7.07E-02 | 0.00E+00 | | | | | | | |
| 10 | 200 | | | | | | | | | | |
| 11 | | | 1.77E-02 | 0.00E+00 | | | | | | | |
| 12 | 100 | | | | | | | | | | |
| 13 | | | 4.30E-03 | 0.00E+00 | | | | | | | |
| 14 | 50 | | | | | | | | | | |
| 15 | | 1 | 1.02E-03 | 1.02E-03 | | | | | | | |
| 16 | 25 | | | | | | | | | | |
| 17 | | 1 | 2.54E-04 | 2.54E-04 | | | | | | | |
| 18 | 12 | | | | | | | | | | |
| 19 | | 1 | 6.36E-05 | 6.36E-05 | | | | | | | |
| 20 | 6 | | | | | | | | | | |
| 21 | | 1 | 1.59E-05 | 1.59E-05 | | | | | | | |
| 22 | 3 | | | | | | | | | | |
| 23 | | | 3.98E-06 | 0.00E+00 | | | | | | | |
| 24 | 1 | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | TOTAL | 4 | | 1.35E-03 | | | | | | | |
| 27 | | | | | | | | | | | |

Table 4(e) GOLD CONTENT IN R-21K GRAVITY PRODUCT BY MODIFIED MICROSCOPIC GROSS COUNTING METHOD

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | SIZE RANGE | № | AREA | TOTAL AREA | | AREAS | SPECIFIC GR. | UNITS | % | gm/tonne | oz/ton |
| 2 | μ | PARTICLES | mm2 | mm2 | | mm2 | | | | | |
| 3 | | | | | | | | | | | |
| 4 | 1600 | | | | MINERALS | 289.998 | 4.07 | 1180.294 | 99.998 | | |
| 5 | | | 1.13E+00 | 0.00E+00 | Au | 0.002 | 17.00 | 0.027 | 0.002 | 229 | 0.7 |
| 6 | 800 | | | | | | | | | | |
| 7 | | | 2.83E-01 | 0.00E+00 | TOTAL | 290.000 | | 1180.321 | 100.000 | | |
| 8 | 400 | | | | | | | | | | |
| 9 | | | 7.07E-02 | 0.00E+00 | | | | | | | |
| 10 | 200 | | | | | | | | | | |
| 11 | | | 1.77E-02 | 0.00E+00 | | | | | | | |
| 12 | 100 | | | | | | | | | | |
| 13 | | | 4.30E-03 | 0.00E+00 | | | | | | | |
| 14 | 50 | | | | | | | | | | |
| 15 | | 1 | 1.02E-03 | 1.02E-03 | | | | | | | |
| 16 | 25 | | | | | | | | | | |
| 17 | | 1 | 2.54E-04 | 2.54E-04 | | | | | | | |
| 18 | 12 | | | | | | | | | | |
| 19 | | 3 | 6.36E-05 | 1.91E-04 | | | | | | | |
| 20 | 6 | | | | | | | | | | |
| 21 | | 4 | 1.59E-05 | 6.36E-05 | | | | | | | |
| 22 | 3 | | | | | | | | | | |
| 23 | | 16 | 3.98E-06 | 6.36E-05 | | | | | | | |
| 24 | 1 | | | | | | | | | | |
| 25 | | | | | | | | | | | |
| 26 | TOTAL | 25 | | 1.59E-03 | | | | | | | |
| 27 | | | | | | | | | | | |

Table 4(f) GOLD CONTENT IN R-21M GRAVITY PRODUCT BY MODIFIED MICROSCOPIC GROSS COUNTING METHOD

# MINERALOGRAPHIC REPORT SHEETS

# MINERALOGRAPHIC REPORT

by S. Feulgen

**For:** Mark Management Ltd.
**Project:** Dawson
**Sample:** R-15K

**Location:**
**Collector:**
**Date Analyzed:** Sept.8'88

## MACROSCOPIC DESCRIPTION:

First gravity product of sample R-15, previously ground to 100% passing 6mm.

## MICROSCOPIC ANALYSIS IN POLISHED SECTION

| Abr. | Mineral | Chem. Formula | % | Description |
|---|---|---|---|---|
| Py. | Pyrite | Fe S2 | 90 | Altered to Gt.-Lp. Associated with Gg. |
| Gt.-Lp. | Goethite-Lepidocrocite | H Fe O2 | 10 | Gt. and Lp. intimately intergrown. Replacing Py. |
| Gg. | Gangue | | <1 | Mainly quartz. Free particles and associated with Py. |
| Au. | Gold | Au | 0.09* | Free particles. |

*gold content calculated by microscopic particle counting (see Table 4a).

## TEXTURES AND DESCRIPTION:

- Pyrite is the most abundant ore mineral. It shows incipient alteration to goethite-lepidocrocite. Pyrite is observed intergrown with gangue minerals.
- Goethite and lepidocrocite are intimately intergrown. This mineral is seen replacing pyrite along fractures and borders with typical caries texture. In some cases, zoning of goethite-lepidocrocite around borders of pyrite is also observed.
- Gold is seen only as free particles in this product, reporting in the size range 25µ-200µ. It is yellow in colour.

# MINERALOGRAPHIC REPORT

**by S. Feulgen** _____

**For:** Mark Management Ltd.
**Project:** Dawson
**Sample:** R-15M

**Location:**
**Collector:**
**Date Analyzed:** Oct.24'88

## MACROSCOPIC DESCRIPTION:

Second gravity product of sample R-15, previously ground to 100% passing 6mm.

## MICROSCOPIC ANALYSIS IN POLISHED SECTION

| Abr. | Mineral | Chem. Formula | % | Description |
|---|---|---|---|---|
| Py. | Pyrite | Fe S2 | 35 | Altered to Gt.-Lp. Associated with Gg. |
| Gt.-Lp. | Goethite-Lepidocrocite | H Fe O2 | 20 | Gt. and Lp. intimately intergrown. Replacing Py. |
| Ana. | Anatase | Ti O2 | <1 | Associated with Gt.-Lp. and Gg. |
| Cpy. | Chalcopyrite | Cu Fe S2 | <<1 | Inclusions in Py. |
| Gg. | Gangue | | 45 | Primarily quartz. Associated with Ana. and Py. |
| Au. | Gold | Au | <<1* | Intergrown with Py. and Gt.-Lp. |

*gold content calculated by microscopic particle counting (see Table 4b).

## TEXTURES AND DESCRIPTION:

-Pyrite is observed as free particles and particles intergrown with quartz. It shows alteration to goethite-lepidocrocite (caries texture) and contains round inclusions of chalcopyrite. Some inclusions of quartz in pyrite are also seen.
-Goethite and lepidocrocite are intimately intergrown with each other. They are seen replacing pyrite along fractures and borders. In some cases, complete replacement has occured, leaving pseudomorphs of goethite-lepidocrocite in the place of pyrite.
-Anatase is observed as free particles and particles intergrown with goethite-lepidocrocite and quartz.
-Quartz in seen infilling fractures in pyrite.
-Gold is seen along fractures in pyrite and as inclusions in goethite-lepidocrocite.

# MINERALOGRAPHIC REPORT

by S. Feulgen

**For:** Mark Management Ltd.
**Project:** Dawson
**Sample:** R-17K

**Location:**
**Collector:**
**Date Analyzed:** Oct.3'88

## MACROSCOPIC DESCRIPTION:

First gravity product of sample R-17, previoulsy ground to 100% passing 6mm.

## MICROSCOPIC ANALYSIS IN POLISHED SECTION

| Abr. | Mineral | Chem. Formula | % | Description |
|---|---|---|---|---|
| Gt.-Lp. | Goethite-Lepidocrocite | H Fe O2 | 60 | Gt. and Lp. intimately intergrown. Replacing Py. Associated with Gg. and Au. |
| Py. | Pyrite | Fe S2 | 40 | Altered to Gt.-Lp. Associated with Au. |
| Cpy. | Chalcopyrite | Cu Fe S2 | <<1 | Few grains. |
| Ana. | Anatase | Ti O2 | <<1 | Discrete grains. |
| Gg. | Gangue | | <<1 | Primarily quartz. Associated with Au. |
| Au. | Gold | Au | 0.62* | Free particles and associated with Gt.-Lp., Py., and Gg. |

*gold content calculated by microscopic particle counting (see Table 4c).

## TEXTURES AND DESCRIPTION:

- Goethite and lepidocrocite are intimately intergrown with each other. They are observed replacing pyrite along fractures and borders. Pseudomorphs of pyrite are seen.
- Pyrite is seen altering to goethite-lepidocrocite.
- Gold is observed as free and intergrown particles. The free gold ranges in size from 3μ-200μ. In general, the intergrown gold is coarser when associated with goethite-lepidocrocite and finer grained when associated with quartz. The gold associated with quartz is primarily disseminated (Appendix A, Type 1d).

## MINERALOGRAPHIC REPORT

**by S. Feulgen** _____

**For:** Mark Management Ltd.
**Project:** Dawson
**Sample:** R-17M

**Location:**
**Collector:**
**Date Analyzed:** Oct.25'88

### MACROSCOPIC DESCRIPTION:

Second gravity product of sample R-17, previously ground to 100% passing 6mm.

### MICROSCOPIC ANALYSIS IN POLISHED SECTION

| Abr. | Mineral | Chem. Formula | % | Description |
|---|---|---|---|---|
| Gt.-Lp. | Goethite-Lepidocrocite | H Fe O2 | 25 | Gt. and Lp. intimately intergrown. Replacing Py. Associated with Qtz. |
| Py. | Pyrite | Fe S2 | 19 | Replaced by Gt.-Lp. Some inclusions of Qtz. |
| Ana. | Anatase | Ti O2 | 1 | Associated with Gt.-Lp. and Qtz. |
| Cpy. | Chalcopyrite | Cu Fe S2 | <<1 | Inclusions in Py. |
| Qtz. | Quartz | Si O2 | 55 | Free particles and inclusions in Py. and Gt.-Lp. |
| Au. | Gold | Au | 0.01* | Associated with Py., Gt.-Lp., and Qtz. |

*gold content calculated by microscopic particle counting (see Table 4d).

### TEXTURES AND DESCRIPTION:

- Goethite and lepidocrocite are intimately intergrown with each other. This mineral is seen replacing pyrite along fractures and borders. Some pyrite grains have been fully replaced by goethite-lepidocrocite and pseudomorphs of pyrite are seen. Quartz is observed as inclusions and infilling fractures in goethite-lepidocrocite.
- Pyrite shows incipient alteration to goethite-lepidocrocite. Caries texture (replacement feature) is frequently seen. A few inclusions of chalcopyrite in pyrite were noted.
- Anatase is observed intergrown primarily with goethite-lepidocrocite and quartz. Some individual particles were seen.
- There are many particles of intergrown gold in this product. The fine grained particles are primarily viewed intergrown with quartz and goethite-lepidocrocite. This gold is seen disseminated and as inclusions. The coarser gold is found intergrown with pyrite.

# MINERALOGRAPHIC REPORT

by S. Feulgen

**For:** Mark Management Ltd.
**Project:** Dawson
**Sample:** R-21K

**Location:**
**Collector:**
**Date Analyzed:** Oct.17'88

## MACROSCOPIC DESCRIPTION:

First gravity product of sample R-21, previously ground to 100% passing 6mm.

## MICROSCOPIC ANALYSIS IN POLISHED SECTION

| Abr. | Mineral | Chem. Formula | % | Description |
|---|---|---|---|---|
| Py. | Pyrite | Fe S2 | 95 | Associated with Apy. and Gg. Replaced by Gt. |
| Apy. | Arsenopyrite | Fe As S | 5 | Associated with Py. |
| Gt. | Goethite | H Fe O2 | <<1 | Replacing Py. |
| Cpy. | Chalcopyrite | Cu Fe S2 | <<1 | Inclusions in Py. |
| Gn. | Galena | Pb S | <<1 | Free particle. |
| Gg. | Gangue | | <1 | Associated with Apy. and Py. |
| Au. | Gold | Au | <<1* | Few particles. |

*gold content calculated by microscopic particle counting (see Table 4e).

## TEXTURES AND DESCRIPTION:

-Pyrite is seen intergrown with arsenopyrite and gangue. Some replacement by goethite along fractures and borders. Pyrite contains small inclusions of chalcopyrite (rare).
-Arsenopyrite is observed intergrown with quartz and pyrite.
-Goethite is seen replacing pyrite.
-Only one particle of free gold was observed. A few particles of gold as inclusions in pyrite were seen.

## MINERALOGRAPHIC REPORT

by S. Feulgen

**For:** Mark Management Ltd.
**Project:** Dawson
**Sample:** R-21M

**Location:**
**Collector:**
**Date Analyzed:** Oct.23'88

### MACROSCOPIC DESCRIPTION:

Second gravity product of sample R-21, previously ground to 100% passing 6mm.

### MICROSCOPIC ANALYSIS IN POLISHED SECTION

| Abr. | Mineral | Chem. Formula | % | Description |
|---|---|---|---|---|
| Py. | Pyrite | Fe S2 | 60 | Associated with Gg. and Ana. Contains inclusions of Cpy. and Apy. |
| Apy. | Arsenopyrite | Fe As S | <1 | Discrete particles. Associated with Py. |
| Gt.-Lp. | Goethite-Lepidocrocite | H Fe O2 | <1 | Discrete particles. Some alteration of Py. |
| Ana. | Anatase | Ti O2 | <1 | Free particles and associated with Py. and quartz. |
| Cpy. | Chalcopyrite | Cu Fe S2 | <<1 | Inclusions in Py. |
| Gg. | Gangue | | 40 | Mainly quartz. |
| Au. | Gold | Au | <<1* | Associated with Py. and quartz. |

*gold content calculated by microscopic particle counting (see Table 4f).

### TEXTURES AND DESCRIPTION:

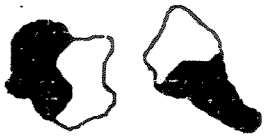
- Pyrite is observed intergrown with quartz. Fissures in pyrite are filled with quartz. Inclusions of chalcopyrite are seen in pyrite, but these are relatively rare. Pyrite shows very little alteration to goethite-lepidocrocite. Some intergrowths with anatase are observed.
- Arsenopyrite is seen as discrete particles and idiomorphic grains in pyrite.
- Goethite and lepidocrocite are intimately intergrown with each other. They are seen primarily as free particles with some minor replacement of pyrite along grain boundaries.
- Anatase is observed as discrete particles and intergrown with pyrite and quartz.
- Gold is intergrown primarily with pyrite. Inclusions vary from 3µ-50µ in size, although smaller inclusions are prevalent. One gold grain in quartz was observed.

# APPENDIX A

# A GEOMETRIC CLASSIFICATION
# OF BASIC INTERGROWTH PATTERNS OF MINERALS

A connotation-free set of purely descriptive patterns, 1) for studies of rocks and mineral deposits, particularly for the present revision of genetic theories, 2) for ore dressing microscopy, metallography, and other fields of applied petrology, mineralogy, and metallurgy.

Between most of these nine common locking types there are naturally gradational transitions with regard to both pattern and size. Particle or grain size data are a prerequisite for an accurate study of rocks and mineral deposits and enhance the value of this chart.



**Type 1a** Simple intergrowth or locking type; rectilinear or gently curved boundaries. Most common type, many examples.
Liberation: easy



**Type 1b** Mottled, spotty, or amoeba-type locking or intergrowth. Simple, common pattern; many examples.
Liberation: fairly easy.



**Type 1c** Graphic, myrmekitic, or "eutectic" type. Common; examples: Chalcopyrite and stannite; quartz and feldspars; etc.
Liberation: very difficult or impossible



**Type 1d** Disseminated, emmulsion-like, drop like, buckshot or peppered type. Common; examples: chalcopyrite in sphalerite or stannite; sericite, etc. in feldspars; tetrahedrite in galena; etc.
Liberation: very difficult or impossible



**Type 2a** Coated, mantled, enveloped, corona-, rim-, ring-, shell-, or atoll-like. Common; examples: chalcocite or covellite around pyrite, sphalerite, galena; etc.; kelyphite rim, and other rims.
Liberation: fairly difficult.



**Type 2b** Concentric-spherulitic or multiple shell-type. Fairly common; examples: uraninite with galena, chalcopyrite, bornite; cerussite-limonite; Mn- and Fe-oxides; etc.
Liberation: very difficult.



**Type 3a** Vein-like, stringer-like, or sandwich-type. Common; examples: molybdenite-pyrite; silicates; carbonates; phosphates; etc.
Liberation: fairly easy to difficult.



**Type 3b** Lamellae-, layered or polysynthetic type. Less common; examples: pyrrhotite-pentlandite; chlorite-clays; etc.
Liberation: difficult.



**Type 3c** Network, boxwork, or Widmanstatter-type. Less common; examples: hematite-ilmenite-magnetite; bornite or cubanite in chalcopyrite; millerite-linneite; metals; etc.
Liberation: very difficult or impossible

G.C. Amstutz - 1954, 1960

OREX Laboratories Ltd.
APPLIED MINERALOGY - PETROGRAPHY

# APPENDIX B

Northwest Precious Metals

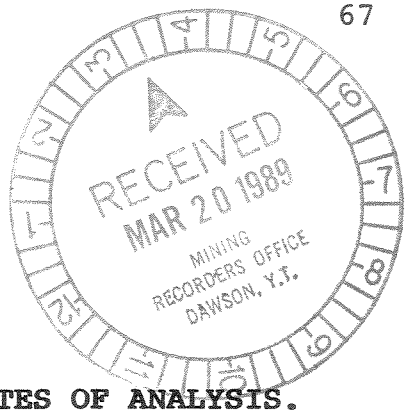
Orex Labs Ltd.
A130787
2004

Certificate of Analysis

| Description | Au in ppm (in oz/ton) | Description | Au in ppm (in oz/ton) |
|---|---|---|---|
| | | R-17K | 5064 (147.69 ) |
| R-15S | 0.53 (0.0154 ) | R-21K | 303 (8.8374 ) |
| R-17S | 1.74 (0.0507 ) | | |
| R-21S | 5.92 (0.1726 ) | | |
| R15T | 0.55 (0.0160 ) | | |
| R17T | 1.58 (0.0460 ) | | |
| R21T | 5.15 (0.1502 ) | | |
| R-15M | 77.7 (2.2665 ) | | |
| R-17M | 74.7 (2.1804 ) | | |
| R-21M | 86.4 (2.5205 ) | | |
| R-15K | 911 (26.570 ) | | |

Raymond Ca-

Analysed by:




**APPPENDIX IV - CHEMEX LABS LTD. CERTIFICATES OF ANALYSIS.**



# SOIL GEOCHEMISTRY

MCKAY GRID - SOILS

**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 : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819625
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819625

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L1N 0+00E | 201 | 238 | < 5 | 1.45 | < 0.2 | 15 | 450 | < 0.5 | < 2 | 0.49 | < 0.5 | 8 | 27 | 23 | 2.28 | < 10 | < 1 | 0.05 | 20 | 0.52 | 264 |
| L1N 0+50E | 201 | 238 | < 5 | 1.23 | < 0.2 | 10 | 230 | < 0.5 | < 2 | 0.23 | < 0.5 | 4 | 22 | 15 | 1.89 | < 10 | < 1 | 0.05 | 20 | 0.40 | 183 |
| L1N 1+00E | 201 | 238 | < 5 | 1.45 | < 0.2 | 10 | 220 | < 0.5 | < 2 | 0.17 | < 0.5 | 3 | 25 | 15 | 2.03 | < 10 | < 1 | 0.04 | 20 | 0.39 | 179 |
| L1N 1+50E | 201 | 238 | < 5 | 0.70 | < 0.2 | 5 | 110 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 11 | 6 | 0.90 | < 10 | < 1 | 0.05 | 20 | 0.16 | 49 |
| L1N 2+00E | 201 | 238 | < 5 | 1.36 | < 0.2 | 10 | 250 | < 0.5 | < 2 | 0.23 | < 0.5 | 3 | 30 | 15 | 2.14 | < 10 | < 1 | 0.06 | 20 | 0.42 | 164 |
| L1N 2+50E | 201 | 238 | < 5 | 0.99 | < 0.2 | 5 | 160 | < 0.5 | 2 | 0.13 | < 0.5 | 4 | 16 | 8 | 1.42 | < 10 | < 1 | 0.04 | 20 | 0.28 | 101 |
| L1N 3+00E | 201 | 238 | < 5 | 0.79 | < 0.2 | < 5 | 100 | < 0.5 | 2 | 0.07 | < 0.5 | 2 | 14 | 6 | 0.92 | < 10 | < 1 | 0.06 | 20 | 0.18 | 46 |
| L1N 3+50E | 201 | 238 | 10 | 0.77 | < 0.2 | 5 | 140 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 13 | 5 | 0.96 | < 10 | < 1 | 0.06 | 20 | 0.19 | 52 |
| L1N 4+00E | 201 | 238 | < 5 | 0.93 | 0.4 | 15 | 140 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 16 | 6 | 1.13 | < 10 | < 1 | 0.06 | 30 | 0.22 | 66 |
| L1N 4+50E | 201 | 238 | < 5 | 1.02 | < 0.2 | 5 | 260 | < 0.5 | < 2 | 0.12 | < 0.5 | 3 | 16 | 6 | 1.37 | < 10 | < 1 | 0.10 | 20 | 0.19 | 103 |
| L1N 5+00E | 201 | 238 | < 5 | 1.19 | < 0.2 | 5 | 220 | < 0.5 | 2 | 0.22 | < 0.5 | 4 | 16 | 8 | 1.48 | < 10 | < 1 | 0.05 | 20 | 0.54 | 92 |
| L1N 0+50W | 201 | 238 | < 5 | 1.27 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.52 | < 0.5 | 9 | 27 | 25 | 2.24 | < 10 | < 1 | 0.06 | 20 | 0.54 | 308 |
| L1N 1+00W | 201 | 238 | < 5 | 1.30 | < 0.2 | 30 | 300 | < 0.5 | 4 | 0.66 | < 0.5 | 12 | 26 | 28 | 2.50 | < 10 | < 1 | 0.08 | 20 | 0.65 | 380 |
| L1N 1+50W | 201 | 238 | < 5 | 1.37 | < 0.2 | 20 | 440 | < 0.5 | < 2 | 0.62 | < 0.5 | 3 | 27 | 20 | 2.21 | < 10 | < 1 | 0.05 | 20 | 0.50 | 235 |
| L1N 2+00W | 201 | 238 | < 5 | 1.05 | < 0.2 | < 5 | 320 | < 0.5 | 2 | 0.56 | < 0.5 | 3 | 26 | 15 | 2.01 | < 10 | < 1 | 0.05 | 30 | 0.43 | 180 |
| L1N 2+50W | 201 | 238 | < 5 | 1.15 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.49 | < 0.5 | 10 | 26 | 20 | 2.25 | < 10 | < 1 | 0.06 | 20 | 0.51 | 527 |
| L1N 3+00W | 201 | 238 | < 5 | 1.36 | 0.2 | 10 | 380 | < 0.5 | 2 | 0.58 | < 0.5 | 10 | 26 | 20 | 2.33 | < 10 | < 1 | 0.06 | 20 | 0.52 | 487 |
| L1N 3+50W | 201 | 238 | < 5 | 1.13 | < 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.28 | < 0.5 | 4 | 18 | 9 | 1.57 | < 10 | < 1 | 0.05 | 20 | 0.30 | 138 |
| L1N 4+00W | 201 | 238 | < 5 | 1.40 | < 0.2 | 5 | 380 | < 0.5 | < 2 | 0.84 | < 0.5 | 11 | 26 | 25 | 2.50 | < 10 | < 1 | 0.07 | 20 | 0.60 | 412 |
| L1N 4+50W | 201 | 238 | < 5 | 1.45 | < 0.2 | < 5 | 490 | < 0.5 | 2 | 0.97 | < 0.5 | 9 | 25 | 21 | 2.18 | < 10 | < 1 | 0.08 | 20 | 0.50 | 403 |
| L1N 5+00W | 201 | 238 | < 5 | 1.31 | < 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.46 | < 0.5 | 3 | 25 | 10 | 2.12 | < 10 | < 1 | 0.08 | 20 | 0.41 | 201 |
| L3N 0+00E | 201 | 238 | < 5 | 1.73 | 0.4 | 25 | 480 | < 0.5 | < 2 | 0.36 | < 0.5 | 13 | 40 | 27 | 2.45 | < 10 | < 1 | 0.07 | 30 | 0.67 | 403 |
| L3N 0+50E | 201 | 238 | < 5 | 1.85 | 0.2 | 10 | 460 | < 0.5 | < 2 | 0.30 | < 0.5 | 12 | 42 | 35 | 2.41 | < 10 | < 1 | 0.05 | 30 | 0.94 | 322 |
| L3N 1+00E | 201 | 238 | < 5 | 1.39 | 0.2 | 5 | 220 | < 0.5 | < 2 | 0.19 | < 0.5 | 4 | 16 | 11 | 1.60 | < 10 | < 1 | 0.04 | 30 | 0.62 | 99 |
| L3N 1+50E | 201 | 238 | < 5 | 1.59 | < 0.2 | 15 | 210 | < 0.5 | 2 | 0.15 | < 0.5 | 3 | 18 | 12 | 1.96 | < 10 | < 1 | 0.04 | 20 | 0.72 | 143 |
| L3N 2+00E | 201 | 238 | < 5 | 1.77 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.15 | < 0.5 | 3 | 24 | 13 | 2.14 | < 10 | < 1 | 0.05 | 20 | 0.58 | 149 |
| L3N 2+50E | 201 | 238 | < 5 | 0.93 | < 0.2 | 15 | 160 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 11 | 6 | 1.29 | < 10 | < 1 | 0.07 | 10 | 0.27 | 58 |
| L3N 3+00E | 201 | 238 | < 5 | 1.11 | < 0.2 | 5 | 210 | < 0.5 | < 2 | 0.11 | < 0.5 | 5 | 10 | 6 | 1.41 | < 10 | < 1 | 0.07 | 10 | 0.25 | 110 |
| L3N 3+50E | 201 | 238 | < 5 | 1.42 | < 0.2 | 15 | 180 | < 0.5 | < 2 | 0.20 | < 0.5 | 4 | 10 | 6 | 1.51 | < 10 | < 1 | 0.02 | 10 | 0.82 | 85 |
| L3N 4+00E | 201 | 238 | < 5 | 1.12 | 0.4 | < 5 | 260 | < 0.5 | < 2 | 0.13 | < 0.5 | 4 | 17 | 13 | 1.51 | < 10 | < 1 | 0.04 | 30 | 0.35 | 88 |
| L3N 4+50E | 201 | 238 | < 5 | 1.61 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 27 | 23 | 2.19 | < 10 | < 1 | 0.05 | 30 | 0.60 | 137 |
| L3N 5+00E | 201 | 238 | < 5 | 2.67 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.16 | < 0.5 | 8 | 80 | 71 | 3.08 | < 10 | 1 | 0.04 | 20 | 2.25 | 400 |
| L3N 0+50W | 201 | 238 | < 5 | 1.49 | 0.2 | 15 | 520 | < 0.5 | < 2 | 0.36 | < 0.5 | 8 | 27 | 24 | 2.06 | < 10 | < 1 | 0.05 | 20 | 0.45 | 199 |
| L3N 1+00W | 201 | 238 | < 5 | 1.56 | < 0.2 | 5 | 410 | < 0.5 | < 2 | 0.49 | < 0.5 | 8 | 25 | 16 | 2.09 | < 10 | < 1 | 0.07 | 20 | 0.42 | 294 |
| L3N 1+50W | 201 | 238 | < 5 | 1.55 | 0.2 | < 5 | 370 | < 0.5 | < 2 | 0.39 | < 0.5 | 8 | 26 | 18 | 2.21 | < 10 | < 1 | 0.06 | 20 | 0.48 | 287 |
| L3N 2+00W | 201 | 238 | < 5 | 1.01 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.28 | < 0.5 | 4 | 18 | 12 | 1.48 | < 10 | < 1 | 0.06 | 20 | 0.32 | 160 |
| L3N 2+50W | 201 | 238 | < 5 | 1.11 | 0.2 | 5 | 290 | < 0.5 | < 2 | 0.31 | < 0.5 | 4 | 17 | 9 | 1.49 | < 10 | < 1 | 0.07 | 20 | 0.33 | 142 |
| L3N 3+00W | 201 | 238 | < 5 | 1.29 | < 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.33 | < 0.5 | 9 | 18 | 15 | 1.77 | < 10 | < 1 | 0.07 | 30 | 0.37 | 188 |
| L3N 3+50W | 201 | 238 | < 5 | 1.46 | < 0.2 | 15 | 430 | < 0.5 | 2 | 0.63 | < 0.5 | 11 | 26 | 18 | 2.31 | < 10 | 1 | 0.05 | 20 | 0.48 | 543 |
| L3N 4+00W | 201 | 238 | < 5 | 1.44 | 0.2 | 5 | 340 | < 0.5 | < 2 | 0.62 | < 0.5 | 9 | 27 | 18 | 2.46 | < 10 | < 1 | 0.06 | 20 | 0.55 | 219 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819625
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L1N 0+00E | 201 | 238 | 1 | 0.02 | 20 | 710 | 28 | < 5 | 4 | 32 | 0.08 | < 10 | < 10 | 43 | < 5 | 76 |
| L1N 0+50E | 201 | 238 | < 1 | 0.01 | 10 | 250 | 4 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 37 | < 5 | 45 |
| L1N 1+00E | 201 | 238 | < 1 | 0.01 | 8 | 180 | 10 | < 5 | 3 | 15 | 0.07 | < 10 | < 10 | 40 | < 5 | 43 |
| L1N 1+50E | 201 | 238 | < 1 | 0.01 | 6 | 80 | 16 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 17 | < 5 | 19 |
| L1N 2+00E | 201 | 238 | 1 | 0.01 | 18 | 190 | 8 | < 5 | 3 | 20 | 0.08 | < 10 | < 10 | 41 | < 5 | 41 |
| L1N 2+50E | 201 | 238 | < 1 | 0.01 | 10 | 100 | 6 | < 5 | 2 | 12 | 0.06 | < 10 | < 10 | 28 | < 5 | 27 |
| L1N 3+00E | 201 | 238 | < 1 | 0.01 | 4 | 60 | 8 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 17 | < 5 | 21 |
| L1N 3+50E | 201 | 238 | < 1 | 0.01 | 3 | 80 | 14 | < 5 | 1 | 9 | 0.04 | < 10 | < 10 | 19 | < 5 | 21 |
| L1N 4+00E | 201 | 238 | < 1 | 0.01 | 3 | 80 | 10 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 22 | < 5 | 22 |
| L1N 4+50E | 201 | 238 | < 1 | 0.01 | 10 | 220 | 14 | < 5 | 1 | 11 | 0.04 | < 10 | < 10 | 29 | < 5 | 28 |
| L1N 5+00E | 201 | 238 | < 1 | 0.01 | 3 | 290 | 6 | < 5 | 1 | 17 | 0.05 | < 10 | < 10 | 23 | < 5 | 43 |
| L1N 0+50W | 201 | 238 | < 1 | 0.02 | 23 | 720 | 4 | < 5 | 4 | 28 | 0.09 | < 10 | < 10 | 44 | < 5 | 59 |
| L1N 1+00W | 201 | 238 | < 1 | 0.03 | 30 | 840 | 16 | < 5 | 4 | 33 | 0.09 | < 10 | < 10 | 47 | < 5 | 69 |
| L1N 1+50W | 201 | 238 | < 1 | 0.02 | 21 | 730 | 6 | < 5 | 4 | 33 | 0.08 | < 10 | < 10 | 42 | 5 | 59 |
| L1N 2+00W | 201 | 238 | < 1 | 0.02 | 19 | 920 | 4 | < 5 | 3 | 30 | 0.10 | < 10 | < 10 | 44 | < 5 | 53 |
| L1N 2+50W | 201 | 238 | < 1 | 0.02 | 20 | 790 | 8 | < 5 | 3 | 27 | 0.07 | < 10 | < 10 | 40 | < 5 | 60 |
| L1N 3+00W | 201 | 238 | < 1 | 0.02 | 23 | 800 | 6 | < 5 | 4 | 35 | 0.09 | < 10 | < 10 | 44 | < 5 | 65 |
| L1N 3+50W | 201 | 238 | < 1 | 0.01 | 8 | 410 | 4 | < 5 | 2 | 19 | 0.07 | < 10 | < 10 | 32 | < 5 | 40 |
| L1N 4+00W | 201 | 238 | < 1 | 0.03 | 26 | 800 | < 2 | < 5 | 4 | 43 | 0.09 | < 10 | < 10 | 49 | 10 | 69 |
| L1N 4+50W | 201 | 238 | < 1 | 0.02 | 19 | 870 | 12 | < 5 | 4 | 55 | 0.07 | < 10 | < 10 | 42 | < 5 | 63 |
| L1N 5+00W | 201 | 238 | < 1 | 0.01 | 11 | 560 | 2 | < 5 | 3 | 27 | 0.09 | < 10 | < 10 | 47 | < 5 | 52 |
| L3N 0+00E | 201 | 238 | < 1 | 0.02 | 23 | 470 | 58 | < 5 | 5 | 25 | 0.10 | < 10 | < 10 | 47 | 5 | 149 |
| L3N 0+50E | 201 | 238 | < 1 | 0.01 | 25 | 370 | 108 | < 5 | 5 | 22 | 0.08 | < 10 | < 10 | 46 | < 5 | 241 |
| L3N 1+00E | 201 | 238 | < 1 | 0.01 | 10 | 220 | 32 | < 5 | 2 | 17 | 0.07 | < 10 | < 10 | 27 | 5 | 74 |
| L3N 1+50E | 201 | 238 | < 1 | 0.01 | 11 | 150 | 26 | < 5 | 3 | 14 | 0.06 | < 10 | < 10 | 32 | < 5 | 65 |
| L3N 2+00E | 201 | 238 | < 1 | 0.01 | 12 | 120 | 10 | < 5 | 3 | 14 | 0.06 | < 10 | < 10 | 32 | < 5 | 54 |
| L3N 2+50E | 201 | 238 | < 1 | 0.01 | 5 | 100 | 8 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 17 | < 5 | 34 |
| L3N 3+00E | 201 | 238 | < 1 | 0.01 | 5 | 130 | 22 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 23 | < 5 | 39 |
| L3N 3+50E | 201 | 238 | < 1 | 0.01 | 7 | 140 | 8 | < 5 | 1 | 19 | 0.03 | < 10 | < 10 | 17 | < 5 | 100 |
| L3N 4+00E | 201 | 238 | 1 | 0.01 | 8 | 140 | 98 | < 5 | 2 | 11 | 0.05 | < 10 | < 10 | 24 | < 5 | 89 |
| L3N 4+50E | 201 | 238 | < 1 | 0.01 | 11 | 200 | 244 | < 5 | 3 | 12 | 0.06 | < 10 | < 10 | 37 | < 5 | 131 |
| L3N 5+00E | 201 | 238 | < 1 | 0.01 | 27 | 290 | 410 | < 5 | 5 | 12 | 0.05 | < 10 | < 10 | 51 | < 5 | 446 |
| L3N 0+50W | 201 | 238 | 1 | 0.01 | 17 | 460 | 22 | < 5 | 4 | 28 | 0.09 | < 10 | < 10 | 40 | < 5 | 66 |
| L3N 1+00W | 201 | 238 | < 1 | 0.02 | 10 | 420 | 14 | < 5 | 3 | 32 | 0.08 | < 10 | < 10 | 40 | < 5 | 46 |
| L3N 1+50W | 201 | 238 | < 1 | 0.02 | 20 | 470 | < 2 | < 5 | 4 | 28 | 0.09 | < 10 | < 10 | 42 | 5 | 63 |
| L3N 2+00W | 201 | 238 | < 1 | 0.01 | 10 | 360 | 8 | < 5 | 3 | 20 | 0.07 | < 10 | < 10 | 29 | 5 | 36 |
| L3N 2+50W | 201 | 238 | < 1 | 0.01 | 9 | 340 | < 2 | < 5 | 2 | 21 | 0.07 | < 10 | < 10 | 30 | < 5 | 35 |
| L3N 3+00W | 201 | 238 | < 1 | 0.01 | 12 | 390 | 16 | < 5 | 3 | 23 | 0.09 | < 10 | < 10 | 36 | < 5 | 46 |
| L3N 3+50W | 201 | 238 | < 1 | 0.02 | 18 | 710 | 14 | < 5 | 4 | 37 | 0.09 | < 10 | < 10 | 47 | < 5 | 57 |
| L3N 4+00W | 201 | 238 | < 1 | 0.02 | 21 | 820 | < 2 | < 5 | 4 | 36 | 0.09 | < 10 | < 10 | 48 | < 5 | 60 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819625
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819625

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L3N 4+50W | 201 | 238 | < 5 | 1.44 | 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.40 | < 0.5 | 8 | 24 | 13 | 1.99 | < 10 | < 1 | 0.06 | 20 | 0.48 | 271 |
| L3N 5+00W | 201 | 238 | < 5 | 1.32 | < 0.2 | 15 | 380 | < 0.5 | < 2 | 0.64 | < 0.5 | 11 | 25 | 22 | 2.33 | < 10 | < 1 | 0.05 | 20 | 0.51 | 298 |

CERTIFICATION : B. Caughlin

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Date : 7-AUG-88
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# CERTIFICATE OF ANALYSIS A8819625

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L3N 4+50W | 201 | 238 | < 1 | 0.02 | 11 | 570 | 4 | < 5 | 3 | 27 | 0.08 | < 10 | < 10 | 40 | < 5 | 62 |
| L3N 5+00W | 201 | 238 | < 1 | 0.02 | 24 | 570 | 2 | < 5 | 3 | 35 | 0.07 | < 10 | < 10 | 46 | < 5 | 64 |

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V6C 2W2

Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG



# CERTIFICATE OF ANALYSIS A8819631

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6N 0+00E | 201 | 238 | < 5 | 1.00 | < 0.2 | < 5 | 210 | < 0.5 | 6 | 0.09 | < 0.5 | 5 | 13 | 7 | 1.50 | < 10 | < 1 | 0.06 | 20 | 0.26 | 130 |
| L6N 0+50E | 201 | 238 | < 5 | 1.16 | < 0.2 | 5 | 160 | < 0.5 | 4 | 0.14 | < 0.5 | 4 | 23 | 12 | 1.78 | < 10 | < 1 | 0.04 | 10 | 0.42 | 112 |
| L6N 1+00E | 201 | 238 | < 5 | 1.27 | < 0.2 | 10 | 220 | < 0.5 | 2 | 0.09 | < 0.5 | 5 | 19 | 11 | 1.66 | < 10 | < 1 | 0.07 | 30 | 0.30 | 85 |
| L6N 1+50E | 201 | 238 | < 5 | 1.24 | < 0.2 | 20 | 400 | < 0.5 | 2 | 0.10 | < 0.5 | 4 | 19 | 7 | 1.55 | < 10 | < 1 | 0.07 | 20 | 0.33 | 84 |
| L6N 2+00E | 201 | 238 | < 5 | 0.73 | < 0.2 | 5 | 310 | < 0.5 | 2 | 0.06 | < 0.5 | 2 | 13 | 5 | 0.58 | < 10 | < 1 | 0.10 | 30 | 0.10 | 33 |
| L6N 2+50E | 201 | 238 | < 5 | 0.94 | 0.4 | 5 | 190 | < 0.5 | 2 | 0.06 | < 0.5 | 3 | 10 | 9 | 1.11 | < 10 | < 1 | 0.12 | 50 | 0.28 | 51 |
| L6N 3+00E | 201 | 238 | < 5 | 1.58 | 0.2 | 5 | 340 | < 0.5 | < 2 | 0.10 | < 0.5 | 8 | 28 | 12 | 2.00 | < 10 | < 1 | 0.09 | 30 | 0.36 | 143 |
| L6N 0+50W | 201 | 238 | < 5 | 1.37 | < 0.2 | 5 | 240 | < 0.5 | 4 | 0.12 | < 0.5 | 4 | 16 | 10 | 1.78 | < 10 | < 1 | 0.09 | 30 | 0.31 | 113 |
| L6N 1+00W | 201 | 238 | < 5 | 1.02 | < 0.2 | 5 | 170 | < 0.5 | 6 | 0.08 | < 0.5 | 5 | 16 | 8 | 1.32 | < 10 | < 1 | 0.09 | 30 | 0.25 | 84 |
| L6N 1+50W | 201 | 238 | < 5 | 1.68 | < 0.2 | 10 | 250 | < 0.5 | 6 | 0.12 | < 0.5 | 9 | 28 | 14 | 2.27 | < 10 | < 1 | 0.05 | 20 | 0.40 | 134 |
| L6N 2+00W | 201 | 238 | < 5 | 1.40 | < 0.2 | 5 | 220 | < 0.5 | < 2 | 0.14 | < 0.5 | 4 | 25 | 12 | 2.00 | < 10 | < 1 | 0.05 | 20 | 0.37 | 144 |
| L6N 2+50W | 201 | 238 | < 5 | 1.27 | < 0.2 | 5 | 260 | < 0.5 | 4 | 0.23 | < 0.5 | 3 | 25 | 15 | 1.95 | < 10 | < 1 | 0.04 | 20 | 0.41 | 171 |
| L6N 3+00W | 201 | 238 | < 5 | 1.43 | < 0.2 | 10 | 280 | < 0.5 | 4 | 0.24 | < 0.5 | 3 | 22 | 12 | 1.96 | < 10 | < 1 | 0.09 | 20 | 0.45 | 204 |
| L7N 0+00E | 201 | 238 | < 5 | 0.88 | 0.2 | 10 | 170 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 8 | 5 | 1.21 | < 10 | < 1 | 0.10 | 30 | 0.09 | 40 |
| L7N 0+50E | 201 | 238 | < 5 | 2.13 | 0.2 | 25 | 250 | < 0.5 | 4 | 0.14 | < 0.5 | 10 | 33 | 14 | 2.79 | < 10 | 1 | 0.06 | 20 | 0.46 | 200 |
| L7N 1+00E | 201 | 238 | < 5 | 0.70 | 0.2 | 15 | 110 | < 0.5 | 2 | 0.03 | < 0.5 | 3 | 5 | 6 | 0.90 | < 10 | < 1 | 0.19 | 30 | 0.10 | 39 |
| L7N 1+50E | 201 | 238 | < 5 | 1.52 | < 0.2 | 5 | 170 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 22 | 8 | 2.15 | < 10 | 1 | 0.05 | 20 | 0.34 | 146 |
| L7N 2+00E | 201 | 238 | < 5 | 1.72 | < 0.2 | 10 | 180 | < 0.5 | 2 | 0.11 | < 0.5 | 8 | 31 | 16 | 2.39 | < 10 | < 1 | 0.07 | 20 | 0.39 | 143 |
| L7N 2+50E | 201 | 238 | < 5 | 1.55 | < 0.2 | 10 | 820 | < 0.5 | < 2 | 0.16 | < 0.5 | 8 | 25 | 5 | 1.99 | < 10 | 1 | 0.11 | 20 | 0.35 | 272 |
| L7N 3+00E | 201 | 238 | < 5 | 2.06 | 0.2 | 20 | 350 | < 0.5 | < 2 | 0.11 | < 0.5 | 9 | 31 | 10 | 3.01 | < 10 | 1 | 0.08 | 10 | 0.43 | 256 |
| L7N 3+50E | 201 | 238 | < 5 | 0.77 | < 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 6 | 2 | 0.80 | < 10 | 1 | 0.07 | 10 | 0.09 | 32 |
| L7N 4+00E | 201 | 238 | < 5 | 1.99 | < 0.2 | 25 | 200 | < 0.5 | < 2 | 0.07 | < 0.5 | 5 | 36 | 17 | 2.65 | < 10 | 2 | 0.05 | 20 | 0.51 | 171 |
| L7N 4+50E | 201 | 238 | < 5 | 1.71 | 0.2 | 30 | 270 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 25 | 12 | 2.17 | < 10 | < 1 | 0.08 | 20 | 0.36 | 141 |
| L7N 5+00E | 201 | 238 | < 5 | 0.94 | < 0.2 | 15 | 160 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 20 | 5 | 1.39 | < 10 | < 1 | 0.13 | 20 | 0.18 | 74 |
| L7N 5+50E | 201 | 238 | < 5 | 0.78 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 9 | 9 | 1.07 | < 10 | < 1 | 0.23 | 50 | 0.23 | 70 |
| L7N 6+00E | 201 | 238 | < 5 | 1.70 | < 0.2 | 15 | 540 | < 0.5 | < 2 | 0.11 | < 0.5 | 4 | 33 | 14 | 2.63 | < 10 | < 1 | 0.09 | 20 | 0.41 | 129 |
| L7N 6+50E | 201 | 238 | < 5 | 0.79 | < 0.2 | < 5 | 230 | < 0.5 | 2 | 0.09 | < 0.5 | 3 | 9 | 5 | 1.00 | < 10 | < 1 | 0.11 | 30 | 0.40 | 56 |
| L7N 7+00E | 201 | 238 | < 5 | 1.67 | < 0.2 | 10 | 280 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 33 | 17 | 2.57 | < 10 | < 1 | 0.07 | 20 | 0.50 | 211 |
| L7N 7+50E | 201 | 238 | < 5 | 1.17 | < 0.2 | 20 | 260 | < 0.5 | < 2 | 0.07 | < 0.5 | 1 | 20 | 7 | 1.54 | < 10 | < 1 | 0.16 | 30 | 0.28 | 92 |
| L7N 0+50W | 201 | 238 | < 5 | 0.80 | < 0.2 | 5 | 140 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 13 | 5 | 1.03 | < 10 | < 1 | 0.11 | 30 | 0.15 | 50 |
| L7N 1+00W | 201 | 238 | < 5 | 0.43 | < 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 10 | 3 | 0.58 | < 10 | < 1 | 0.11 | 30 | 0.09 | 26 |
| L7N 1+50W | 201 | 238 | < 5 | 0.71 | < 0.2 | 5 | 120 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 10 | 6 | 1.08 | < 10 | < 1 | 0.11 | 20 | 0.15 | 50 |
| L7N 2+00W | 201 | 238 | < 5 | 1.24 | < 0.2 | 25 | 190 | < 0.5 | < 2 | 0.16 | < 0.5 | 3 | 16 | 10 | 1.87 | < 10 | < 1 | 0.08 | 30 | 0.46 | 131 |
| L7N 2+50W | 201 | 238 | < 5 | 1.52 | 0.2 | 15 | 260 | < 0.5 | < 2 | 0.30 | < 0.5 | 6 | 31 | 16 | 2.40 | < 10 | < 1 | 0.07 | 20 | 0.53 | 219 |
| L7N 3+00W | 201 | 238 | < 5 | 1.34 | 0.4 | 15 | 290 | < 0.5 | < 2 | 0.30 | < 0.5 | 4 | 25 | 14 | 2.07 | < 10 | < 1 | 0.06 | 20 | 0.58 | 203 |
| L7N 3+50W | 201 | 238 | < 5 | 1.41 | 0.4 | < 5 | 370 | < 0.5 | < 2 | 0.45 | < 0.5 | 6 | 33 | 23 | 2.47 | < 10 | < 1 | 0.07 | 20 | 0.60 | 302 |
| L7N 4+00W | 201 | 238 | < 5 | 1.28 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.40 | < 0.5 | 6 | 25 | 18 | 2.33 | < 10 | < 1 | 0.07 | 20 | 0.55 | 270 |
| L7N 4+50W | 201 | 238 | < 5 | 1.18 | < 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.46 | < 0.5 | 6 | 25 | 24 | 2.28 | < 10 | < 1 | 0.05 | 20 | 0.49 | 366 |
| L7N 5+00W | 201 | 238 | 5 | 1.34 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.29 | < 0.5 | 5 | 22 | 11 | 1.87 | < 10 | < 1 | 0.10 | 30 | 0.44 | 157 |
| L7N 5+50W | 201 | 238 | < 5 | 1.44 | < 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.43 | < 0.5 | 5 | 33 | 23 | 2.59 | < 10 | < 1 | 0.09 | 20 | 0.64 | 326 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG



# CERTIFICATE OF ANALYSIS A8819631

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6N 0+00E | 201 | 238 | < 1 | 0.01 | 7 | 120 | 20 | < 5 | 1 | 9 | 0.04 | < 10 | < 10 | 27 | < 5 | 28 |
| L6N 0+50E | 201 | 238 | < 1 | 0.01 | 14 | 160 | 22 | < 5 | 1 | 12 | 0.05 | < 10 | < 10 | 29 | < 5 | 42 |
| L6N 1+00E | 201 | 238 | < 1 | 0.01 | 6 | 120 | 14 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 27 | < 5 | 33 |
| L6N 1+50E | 201 | 238 | < 1 | 0.01 | 7 | 120 | 20 | < 5 | 1 | 9 | 0.05 | < 10 | < 10 | 27 | < 5 | 28 |
| L6N 2+00E | 201 | 238 | < 1 | 0.01 | 5 | 130 | 12 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 15 | < 5 | 20 |
| L6N 2+50E | 201 | 238 | < 1 | 0.01 | 7 | 190 | 22 | < 5 | 1 | 9 | 0.02 | < 10 | < 10 | 12 | < 5 | 40 |
| L6N 3+00E | 201 | 238 | 1 | 0.01 | 9 | 150 | 22 | < 5 | 3 | 11 | 0.07 | < 10 | < 10 | 40 | < 5 | 34 |
| L6N 0+50W | 201 | 238 | < 1 | 0.01 | 12 | 140 | 16 | < 5 | 2 | 13 | 0.06 | < 10 | < 10 | 35 | < 5 | 32 |
| L6N 1+00W | 201 | 238 | < 1 | 0.01 | 5 | 110 | 30 | < 5 | 1 | 9 | 0.04 | < 10 | < 10 | 25 | < 5 | 25 |
| L6N 1+50W | 201 | 238 | 1 | 0.01 | 16 | 150 | 16 | < 5 | 2 | 12 | 0.07 | < 10 | < 10 | 43 | < 5 | 42 |
| L6N 2+00W | 201 | 238 | < 1 | 0.01 | 10 | 170 | 8 | < 5 | 3 | 13 | 0.07 | < 10 | < 10 | 38 | < 5 | 37 |
| L6N 2+50W | 201 | 238 | < 1 | 0.01 | 11 | 350 | 12 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 38 | < 5 | 43 |
| L6N 3+00W | 201 | 238 | 1 | 0.01 | 9 | 500 | 14 | < 5 | 3 | 21 | 0.07 | < 10 | < 10 | 36 | < 5 | 56 |
| L7N 0+00E | 201 | 238 | < 1 | < 0.01 | 4 | 170 | 10 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 19 | 5 | 24 |
| L7N 0+50E | 201 | 238 | 1 | 0.01 | 19 | 150 | 12 | < 5 | 3 | 14 | 0.10 | < 10 | < 10 | 56 | < 5 | 46 |
| L7N 1+00E | 201 | 238 | < 1 | < 0.01 | < 1 | 120 | 14 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 13 | < 5 | 15 |
| L7N 1+50E | 201 | 238 | < 1 | 0.01 | 7 | 120 | 10 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 41 | 10 | 36 |
| L7N 2+00E | 201 | 238 | 1 | 0.01 | 12 | 180 | 16 | < 5 | 3 | 10 | 0.07 | < 10 | < 10 | 44 | < 5 | 42 |
| L7N 2+50E | 201 | 238 | 1 | 0.01 | 9 | 710 | 10 | < 5 | 1 | 17 | 0.05 | < 10 | < 10 | 39 | < 5 | 52 |
| L7N 3+00E | 201 | 238 | 1 | 0.01 | 11 | 310 | 46 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 46 | < 5 | 48 |
| L7N 3+50E | 201 | 238 | < 1 | < 0.01 | 3 | 150 | 2 | < 5 | < 1 | 2 | 0.01 | < 10 | < 10 | 11 | < 5 | 14 |
| L7N 4+00E | 201 | 238 | < 1 | 0.01 | 16 | 120 | 20 | < 5 | 2 | 9 | 0.08 | < 10 | < 10 | 52 | < 5 | 48 |
| L7N 4+50E | 201 | 238 | 1 | 0.01 | 14 | 140 | 34 | < 5 | 2 | 10 | 0.07 | < 10 | < 10 | 45 | < 5 | 37 |
| L7N 5+00E | 201 | 238 | < 1 | 0.01 | < 1 | 150 | 24 | < 5 | 1 | 7 | 0.04 | < 10 | < 10 | 29 | < 5 | 24 |
| L7N 5+50E | 201 | 238 | 1 | 0.01 | < 1 | 260 | 22 | < 5 | 1 | 11 | 0.01 | < 10 | < 10 | 8 | < 5 | 36 |
| L7N 6+00E | 201 | 238 | < 1 | 0.01 | 8 | 150 | 12 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 48 | < 5 | 40 |
| L7N 6+50E | 201 | 238 | < 1 | 0.01 | < 1 | 160 | 28 | < 5 | 1 | 10 | 0.02 | < 10 | < 10 | 13 | < 5 | 28 |
| L7N 7+00E | 201 | 238 | < 1 | 0.01 | 21 | 110 | < 2 | < 5 | 3 | 16 | 0.09 | < 10 | < 10 | 50 | < 5 | 49 |
| L7N 7+50E | 201 | 238 | < 1 | 0.01 | 2 | 110 | < 2 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 27 | < 5 | 29 |
| L7N 0+50W | 201 | 238 | < 1 | 0.01 | < 1 | 80 | 16 | < 5 | < 1 | 6 | 0.03 | < 10 | < 10 | 17 | < 5 | 20 |
| L7N 1+00W | 201 | 238 | 1 | 0.01 | < 1 | 100 | 12 | < 5 | < 1 | 6 | 0.01 | < 10 | < 10 | 10 | < 5 | 18 |
| L7N 1+50W | 201 | 238 | < 1 | 0.01 | 2 | 90 | 26 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 18 | < 5 | 23 |
| L7N 2+00W | 201 | 238 | < 1 | 0.01 | 6 | 270 | 8 | < 5 | 2 | 15 | 0.07 | < 10 | < 10 | 34 | < 5 | 48 |
| L7N 2+50W | 201 | 238 | < 1 | 0.01 | 6 | 470 | 10 | < 5 | 2 | 22 | 0.07 | < 10 | < 10 | 46 | < 5 | 61 |
| L7N 3+00W | 201 | 238 | < 1 | 0.01 | 12 | 430 | 8 | < 5 | 2 | 22 | 0.07 | < 10 | < 10 | 36 | < 5 | 59 |
| L7N 3+50W | 201 | 238 | < 1 | 0.02 | 17 | 600 | 12 | < 5 | 4 | 29 | 0.08 | < 10 | < 10 | 45 | < 5 | 67 |
| L7N 4+00W | 201 | 238 | < 1 | 0.02 | 17 | 650 | < 2 | < 5 | 3 | 29 | 0.09 | < 10 | < 10 | 43 | < 5 | 62 |
| L7N 4+50W | 201 | 238 | < 1 | 0.02 | 16 | 580 | 10 | < 5 | 3 | 29 | 0.07 | < 10 | < 10 | 44 | < 5 | 54 |
| L7N 5+00W | 201 | 238 | < 1 | 0.01 | 12 | 360 | 24 | < 5 | 2 | 24 | 0.06 | < 10 | < 10 | 32 | < 5 | 53 |
| L7N 5+50W | 201 | 238 | < 1 | 0.02 | 19 | 570 | 2 | < 5 | 4 | 29 | 0.10 | < 10 | < 10 | 49 | < 5 | 66 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819631
P.O. # : AGR/DEL

# CERTIFICATE OF ANALYSIS A8819631

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L7N 6+00W | 201 | 238 | < 5 | 1.38 | < 0.2 | 5 | 460 | < 0.5 | < 2 | 0.88 | < 0.5 | 6 | 31 | 19 | 2.43 | < 10 | < 1 | 0.07 | 30 | 0.54 | 393 |
| L7N 6+50W | 201 | 238 | < 5 | 1.47 | < 0.2 | < 5 | 370 | 0.5 | < 2 | 0.49 | < 0.5 | 5 | 33 | 26 | 2.56 | < 10 | < 1 | 0.08 | 20 | 0.57 | 267 |
| L7N 7+00W | 201 | 238 | < 5 | 1.31 | < 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.36 | < 0.5 | 5 | 26 | 18 | 2.21 | < 10 | < 1 | 0.07 | 30 | 0.45 | 326 |
| L7N 7+50W | 201 | 238 | < 5 | 1.21 | < 0.2 | 15 | 320 | < 0.5 | 2 | 0.41 | < 0.5 | 6 | 25 | 20 | 2.23 | < 10 | < 1 | 0.07 | 20 | 0.51 | 235 |
| L8N 0+00E | 201 | 238 | < 5 | 1.11 | < 0.2 | < 5 | 180 | < 0.5 | 2 | 0.09 | < 0.5 | 1 | 17 | 9 | 1.59 | < 10 | < 1 | 0.08 | 30 | 0.31 | 109 |
| L8N 0+50E | 201 | 238 | < 5 | 0.82 | < 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 10 | 6 | 1.08 | < 10 | < 1 | 0.10 | 30 | 0.16 | 55 |
| L8N 1+00E | 201 | 238 | < 5 | 2.03 | < 0.2 | < 5 | 340 | < 0.5 | 2 | 0.12 | < 0.5 | 4 | 27 | 10 | 2.63 | < 10 | < 1 | 0.11 | 20 | 0.41 | 185 |
| L8N 1+50E | 201 | 238 | < 5 | 1.43 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 20 | 8 | 1.89 | < 10 | < 1 | 0.12 | 20 | 0.32 | 138 |
| L8N 2+00E | 201 | 238 | < 5 | 2.26 | < 0.2 | 25 | 320 | 0.5 | < 2 | 0.09 | < 0.5 | 10 | 31 | 11 | 2.56 | < 10 | < 1 | 0.11 | 20 | 0.44 | 176 |
| L8N 2+50E | 201 | 238 | < 5 | 1.69 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 25 | 11 | 2.19 | < 10 | < 1 | 0.08 | 20 | 0.43 | 174 |
| L8N 3+00E | 201 | 238 | < 5 | 1.07 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 6 | 4 | 1.31 | < 10 | < 1 | 0.12 | 30 | 0.19 | 65 |
| L8N 0+50W | 201 | 238 | < 5 | 2.32 | < 0.2 | < 5 | 340 | 0.5 | 2 | 0.10 | < 0.5 | 5 | 36 | 18 | 2.91 | < 10 | < 1 | 0.07 | 20 | 0.47 | 252 |
| L8N 1+00W | 201 | 238 | < 5 | 1.33 | < 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 25 | 9 | 1.82 | < 10 | < 1 | 0.08 | 20 | 0.38 | 111 |
| L8N 1+50W | 201 | 238 | < 5 | 1.17 | < 0.2 | 10 | 270 | < 0.5 | < 2 | 0.27 | < 0.5 | 4 | 26 | 18 | 2.14 | < 10 | < 1 | 0.13 | 30 | 0.58 | 204 |
| L8N 2+00W | 201 | 238 | < 5 | 1.64 | < 0.2 | 10 | 310 | < 0.5 | < 2 | 0.32 | < 0.5 | 5 | 30 | 23 | 2.70 | < 10 | < 1 | 0.11 | 30 | 0.73 | 244 |
| L8N 2+50W | 201 | 238 | < 5 | 1.55 | < 0.2 | 10 | 330 | < 0.5 | < 2 | 0.37 | < 0.5 | 5 | 33 | 24 | 2.60 | < 10 | < 1 | 0.08 | 20 | 0.64 | 347 |
| L8N 3+00W | 201 | 238 | < 5 | 1.74 | < 0.2 | 10 | 430 | 0.5 | < 2 | 0.49 | < 0.5 | 4 | 33 | 27 | 2.89 | < 10 | < 1 | 0.09 | 30 | 0.76 | 365 |
| L9N 0+00E | 201 | 238 | < 5 | 0.76 | < 0.2 | 5 | 150 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 9 | 3 | 0.84 | < 10 | < 1 | 0.14 | 40 | 0.22 | 35 |
| L9N 0+50E | 201 | 238 | < 5 | 1.20 | 0.2 | 10 | 140 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 14 | 5 | 1.43 | < 10 | < 1 | 0.12 | 30 | 0.21 | 70 |
| L9N 1+00E | 201 | 238 | < 5 | 1.50 | < 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.11 | < 0.5 | 1 | 27 | 9 | 2.34 | < 10 | 1 | 0.08 | 20 | 0.30 | 130 |
| L9N 1+50E | 201 | 238 | < 5 | 1.60 | 0.4 | < 5 | 320 | < 0.5 | < 2 | 0.08 | < 0.5 | 3 | 16 | 7 | 1.67 | < 10 | < 1 | 0.13 | 30 | 0.23 | 124 |
| L9N 2+00E | 201 | 238 | < 5 | 1.92 | < 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 24 | 8 | 2.30 | < 10 | < 1 | 0.09 | 20 | 0.31 | 171 |
| L9N 2+50E | 201 | 238 | < 5 | 1.20 | < 0.2 | 5 | 430 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 17 | 6 | 1.69 | < 10 | < 1 | 0.09 | 20 | 0.21 | 93 |
| L9N 3+00E | 201 | 238 | < 5 | 1.68 | < 0.2 | < 5 | 460 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 22 | 8 | 1.95 | < 10 | < 1 | 0.07 | 20 | 0.39 | 103 |
| L9N 3+50E | 201 | 238 | < 5 | 1.20 | 0.2 | 10 | 200 | < 0.5 | < 2 | 0.11 | < 0.5 | 2 | 19 | 7 | 1.71 | < 10 | < 1 | 0.12 | 30 | 0.30 | 136 |
| L9N 4+00E | 201 | 238 | < 5 | 1.90 | 0.2 | < 5 | 230 | < 0.5 | 2 | 0.12 | < 0.5 | 1 | 46 | 22 | 4.16 | 10 | < 1 | 0.48 | 40 | 1.31 | 349 |
| L9N 4+50E | 201 | 238 | < 5 | 1.68 | < 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.16 | < 0.5 | 4 | 32 | 12 | 2.54 | < 10 | < 1 | 0.12 | 20 | 0.66 | 216 |
| L9N 5+00E | 201 | 238 | < 5 | 1.67 | 0.4 | 5 | 290 | < 0.5 | < 2 | 0.19 | < 0.5 | 4 | 25 | 10 | 2.30 | < 10 | < 1 | 0.13 | 20 | 0.50 | 264 |
| L9N 5+50E | 201 | 238 | < 5 | 1.72 | 0.2 | < 5 | 290 | < 0.5 | 2 | 0.08 | < 0.5 | 6 | 26 | 14 | 2.51 | < 10 | 2 | 0.16 | 40 | 0.99 | 207 |
| L9N 6+00E | 201 | 238 | < 5 | 1.37 | < 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.15 | < 0.5 | 2 | 20 | 6 | 1.64 | < 10 | < 1 | 0.16 | 20 | 0.41 | 136 |
| L9N 6+50E | 201 | 238 | < 5 | 1.77 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.21 | < 0.5 | 4 | 27 | 11 | 2.53 | < 10 | < 1 | 0.14 | 20 | 0.53 | 225 |
| L9N 7+00E | 201 | 238 | < 5 | 2.41 | 0.2 | 15 | 280 | < 0.5 | < 2 | 0.14 | < 0.5 | 4 | 44 | 18 | 3.23 | < 10 | < 1 | 0.14 | 20 | 0.56 | 242 |
| L9N 7+50E | 201 | 238 | < 5 | 0.59 | < 0.2 | 5 | 210 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 11 | 3 | 0.84 | < 10 | < 1 | 0.21 | 10 | 0.19 | 74 |
| L9N 0+50W | 201 | 238 | < 5 | 1.57 | < 0.2 | 15 | 210 | < 0.5 | < 2 | 0.10 | < 0.5 | 2 | 27 | 12 | 2.36 | < 10 | < 1 | 0.13 | 30 | 0.42 | 152 |
| L9N 1+00W | 201 | 238 | < 5 | 1.42 | < 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.19 | < 0.5 | 4 | 27 | 18 | 2.33 | < 10 | < 1 | 0.07 | 30 | 0.64 | 193 |
| L9N 1+50W | 201 | 238 | < 5 | 1.42 | < 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.11 | < 0.5 | 2 | 30 | 10 | 2.28 | < 10 | < 1 | 0.07 | 20 | 0.49 | 150 |
| L9N 2+00W | 201 | 238 | < 5 | 1.20 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.08 | < 0.5 | 3 | 23 | 11 | 1.96 | < 10 | < 1 | 0.07 | 10 | 0.52 | 149 |
| L9N 2+50W | 201 | 238 | < 5 | 1.24 | < 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 23 | 15 | 2.07 | < 10 | < 1 | 0.08 | 20 | 0.49 | 139 |
| L9N 3+00W | 201 | 238 | < 5 | 0.75 | < 0.2 | 5 | 120 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 13 | 5 | 1.03 | < 10 | < 1 | 0.16 | 30 | 0.18 | 88 |
| L9N 3+50W | 201 | 238 | < 5 | 0.73 | < 0.2 | 15 | 150 | < 0.5 | < 2 | 0.07 | < 0.5 | 1 | 10 | 8 | 1.18 | < 10 | < 1 | 0.18 | 30 | 0.25 | 73 |

CERTIFICATION : B. Cruz

**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 : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819631
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819631

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L7N 6+00W | 201 | 238 | < 1 | 0.02 | 19 | 740 | 16 | < 5 | 3 | 44 | 0.08 | < 10 | < 10 | 47 | < 5 | 59 |
| L7N 6+50W | 201 | 238 | < 1 | 0.02 | 16 | 570 | 18 | < 5 | 4 | 29 | 0.09 | < 10 | < 10 | 52 | < 5 | 63 |
| L7N 7+00W | 201 | 238 | < 1 | 0.01 | 15 | 490 | 18 | < 5 | 3 | 24 | 0.07 | < 10 | < 10 | 41 | < 5 | 58 |
| L7N 7+50W | 201 | 238 | < 1 | 0.02 | 15 | 580 | 10 | < 5 | 3 | 24 | 0.08 | < 10 | < 10 | 43 | < 5 | 58 |
| L8N 0+00E | 201 | 238 | < 1 | 0.01 | 4 | 70 | 26 | < 5 | 1 | 9 | 0.05 | < 10 | < 10 | 28 | < 5 | 32 |
| L8N 0+50E | 201 | 238 | < 1 | 0.01 | 1 | 80 | 20 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 19 | < 5 | 21 |
| L8N 1+00E | 201 | 238 | < 1 | 0.01 | 10 | 230 | 26 | < 5 | 2 | 11 | 0.08 | < 10 | < 10 | 53 | < 5 | 49 |
| L8N 1+50E | 201 | 238 | < 1 | 0.01 | 2 | 90 | 30 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 38 | < 5 | 34 |
| L8N 2+00E | 201 | 238 | < 1 | < 0.01 | 16 | 150 | 16 | < 5 | 3 | 12 | 0.08 | < 10 | < 10 | 51 | < 5 | 44 |
| L8N 2+50E | 201 | 238 | < 1 | 0.01 | 10 | 120 | 24 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 42 | < 5 | 40 |
| L8N 3+00E | 201 | 238 | < 1 | 0.01 | 3 | 90 | 32 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 21 | < 5 | 29 |
| L8N 0+50W | 201 | 238 | < 1 | 0.01 | 22 | 140 | 24 | < 5 | 3 | 11 | 0.09 | < 10 | < 10 | 61 | < 5 | 50 |
| L8N 1+00W | 201 | 238 | < 1 | 0.01 | 9 | 110 | 16 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 33 | < 5 | 37 |
| L8N 1+50W | 201 | 238 | < 1 | 0.01 | 12 | 450 | < 2 | < 5 | 2 | 23 | 0.07 | < 10 | < 10 | 36 | < 5 | 52 |
| L8N 2+00W | 201 | 238 | < 1 | 0.02 | 18 | 480 | 20 | < 5 | 4 | 28 | 0.10 | < 10 | < 10 | 46 | < 5 | 68 |
| L8N 2+50W | 201 | 238 | < 1 | 0.02 | 14 | 600 | 14 | < 5 | 4 | 29 | 0.10 | < 10 | < 10 | 50 | < 5 | 68 |
| L8N 3+00W | 201 | 238 | < 1 | 0.02 | 19 | 560 | 12 | < 5 | 5 | 34 | 0.09 | < 10 | < 10 | 52 | < 5 | 74 |
| L9N 0+00E | 201 | 238 | < 1 | 0.01 | 2 | 70 | 26 | < 5 | < 1 | 7 | 0.02 | < 10 | < 10 | 12 | < 5 | 21 |
| L9N 0+50E | 201 | 238 | < 1 | 0.01 | < 1 | 90 | 18 | < 5 | 1 | 7 | 0.04 | < 10 | < 10 | 26 | < 5 | 23 |
| L9N 1+00E | 201 | 238 | < 1 | 0.01 | 4 | 150 | 10 | < 5 | 2 | 11 | 0.09 | < 10 | < 10 | 58 | < 5 | 27 |
| L9N 1+50E | 201 | 238 | < 1 | 0.01 | 5 | 190 | 26 | < 5 | 1 | 10 | 0.04 | < 10 | < 10 | 29 | < 5 | 29 |
| L9N 2+00E | 201 | 238 | < 1 | 0.01 | 12 | 250 | 20 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 47 | < 5 | 39 |
| L9N 2+50E | 201 | 238 | < 1 | 0.01 | 2 | 160 | 26 | < 5 | 1 | 7 | 0.04 | < 10 | < 10 | 34 | < 5 | 24 |
| L9N 3+00E | 201 | 238 | < 1 | 0.01 | 6 | 90 | 26 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 39 | < 5 | 29 |
| L9N 3+50E | 201 | 238 | < 1 | 0.01 | 1 | 140 | 22 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 39 | < 5 | 27 |
| L9N 4+00E | 201 | 238 | < 1 | 0.01 | 16 | 370 | 18 | < 5 | 6 | 14 | 0.10 | < 10 | < 10 | 68 | < 5 | 77 |
| L9N 4+50E | 201 | 238 | < 1 | 0.01 | 13 | 130 | < 2 | < 5 | 3 | 17 | 0.08 | < 10 | < 10 | 47 | < 5 | 49 |
| L9N 5+00E | 201 | 238 | < 1 | 0.01 | 9 | 240 | 30 | < 5 | 2 | 17 | 0.09 | < 10 | < 10 | 51 | < 5 | 46 |
| L9N 5+50E | 201 | 238 | < 1 | 0.01 | 6 | 140 | 22 | < 5 | 4 | 10 | 0.02 | < 10 | < 10 | 29 | < 5 | 65 |
| L9N 6+00E | 201 | 238 | < 1 | 0.01 | 7 | 80 | 18 | < 5 | 2 | 18 | 0.05 | < 10 | < 10 | 27 | < 5 | 36 |
| L9N 6+50E | 201 | 238 | < 1 | 0.01 | 15 | 240 | 20 | < 5 | 2 | 19 | 0.08 | < 10 | < 10 | 49 | < 5 | 51 |
| L9N 7+00E | 201 | 238 | < 1 | 0.01 | 26 | 240 | 32 | < 5 | 3 | 15 | 0.11 | < 10 | < 10 | 61 | < 5 | 59 |
| L9N 7+50E | 201 | 238 | < 1 | 0.01 | < 1 | 80 | < 2 | < 5 | < 1 | 6 | 0.02 | < 10 | < 10 | 11 | < 5 | 24 |
| L9N 0+50W | 201 | 238 | < 1 | 0.01 | 10 | 210 | 4 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 46 | < 5 | 43 |
| L9N 1+00W | 201 | 238 | < 1 | 0.01 | 18 | 200 | 22 | < 5 | 2 | 18 | 0.10 | < 10 | < 10 | 43 | < 5 | 90 |
| L9N 1+50W | 201 | 238 | < 1 | 0.01 | 12 | 200 | 14 | < 5 | 2 | 11 | 0.08 | < 10 | < 10 | 45 | < 5 | 52 |
| L9N 2+00W | 201 | 238 | < 1 | 0.01 | 7 | 150 | 20 | < 5 | 2 | 8 | 0.05 | < 10 | < 10 | 32 | < 5 | 45 |
| L9N 2+50W | 201 | 238 | < 1 | 0.01 | 15 | 250 | 16 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 34 | < 5 | 47 |
| L9N 3+00W | 201 | 238 | < 1 | 0.01 | 1 | 380 | 24 | < 5 | < 1 | 7 | 0.01 | < 10 | < 10 | 16 | < 5 | 30 |
| L9N 3+50W | 201 | 238 | < 1 | 0.01 | 5 | 230 | 30 | < 5 | < 1 | 9 | 0.02 | < 10 | < 10 | 14 | < 5 | 37 |

CERTIFICATION : B. Caughlin

**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 : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG



# CERTIFICATE OF ANALYSIS A8819631

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L9N 4+00W | 201 | 238 | < 5 | 1.04 | 0.2 | 10 | 300 | < 0.5 | < 2 | 0.19 | < 0.5 | 4 | 15 | 12 | 1.64 | < 10 | < 1 | 0.12 | 30 | 0.29 | 123 |
| L9N 4+50W | 201 | 238 | < 5 | 0.84 | 0.2 | 5 | 330 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 9 | 8 | 1.12 | < 10 | < 1 | 0.14 | 20 | 0.15 | 78 |
| L9N 5+00W | 201 | 238 | < 5 | 1.27 | 0.2 | 5 | 460 | 0.5 | < 2 | 0.40 | < 0.5 | 6 | 22 | 20 | 2.09 | 10 | < 1 | 0.08 | 20 | 0.45 | 229 |
| L9N 5+50W | 201 | 238 | < 5 | 1.22 | 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.30 | < 0.5 | 7 | 22 | 17 | 1.96 | 10 | < 1 | 0.09 | 20 | 0.41 | 205 |
| L9N 6+00W | 201 | 238 | 10 | 1.23 | 0.2 | 15 | 440 | < 0.5 | 2 | 0.26 | < 0.5 | 6 | 19 | 14 | 1.99 | 10 | < 1 | 0.09 | 20 | 0.36 | 215 |
| L9N 6+50W | 201 | 238 | < 5 | 1.17 | 0.2 | 5 | 240 | < 0.5 | 2 | 0.47 | < 0.5 | 8 | 23 | 18 | 2.28 | 10 | < 1 | 0.13 | 20 | 0.51 | 296 |
| L9N 7+00W | 201 | 238 | < 5 | 1.28 | 0.2 | 5 | 360 | < 0.5 | 4 | 0.57 | < 0.5 | 8 | 27 | 23 | 2.25 | 10 | < 1 | 0.09 | 20 | 0.50 | 312 |
| L9N 7+50W | 201 | 238 | < 5 | 1.40 | 0.2 | 5 | 590 | < 0.5 | < 2 | 0.65 | < 0.5 | 7 | 23 | 18 | 2.33 | 10 | < 1 | 0.09 | 20 | 0.52 | 403 |
| L10N 0+50E | 201 | 238 | < 5 | 1.21 | 0.2 | < 5 | 240 | < 0.5 | 2 | 0.08 | < 0.5 | 4 | 14 | 15 | 1.75 | < 10 | < 1 | 0.20 | 40 | 0.36 | 103 |
| L10N 1+00E | 201 | 238 | < 5 | 1.24 | 0.2 | 5 | 180 | < 0.5 | 2 | 0.06 | < 0.5 | 3 | 12 | 7 | 1.70 | < 10 | < 1 | 0.09 | 40 | 0.35 | 79 |
| L10N 1+50E | 201 | 238 | < 5 | 0.38 | 0.2 | < 5 | 530 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 4 | 4 | 0.68 | < 10 | < 1 | 0.07 | 10 | 0.05 | 22 |
| L10N 2+00E | 201 | 238 | < 5 | 1.73 | 0.2 | 5 | 430 | 0.5 | < 2 | 0.07 | < 0.5 | 6 | 22 | 9 | 2.36 | < 10 | < 1 | 0.07 | 10 | 0.30 | 129 |
| L10N 2+50E | 201 | 238 | < 5 | 0.56 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 5 | 3 | 0.86 | < 10 | < 1 | 0.10 | 20 | 0.07 | 49 |
| L10N 3+00E | 201 | 238 | < 5 | 1.55 | 0.2 | 10 | 300 | < 0.5 | < 2 | 0.04 | < 0.5 | 4 | 13 | 7 | 1.63 | < 10 | < 1 | 0.12 | 40 | 0.21 | 71 |
| L10N 0+50W | 201 | 238 | < 5 | 1.24 | 0.2 | 5 | 180 | < 0.5 | 2 | 0.05 | < 0.5 | 3 | 11 | 9 | 1.99 | 10 | < 1 | 0.16 | 40 | 0.41 | 107 |
| L10N 1+00W | 201 | 238 | < 5 | 1.77 | 0.2 | < 5 | 220 | < 0.5 | 4 | 0.13 | < 0.5 | 6 | 28 | 12 | 2.94 | 10 | < 1 | 0.09 | 20 | 0.61 | 187 |
| L10N 1+50W | 201 | 238 | < 5 | 1.41 | 0.2 | < 5 | 230 | < 0.5 | 2 | 0.11 | < 0.5 | 5 | 19 | 14 | 2.16 | 10 | < 1 | 0.14 | 20 | 0.52 | 155 |
| L10N 2+00W | 201 | 238 | < 5 | 1.27 | 0.2 | 5 | 180 | < 0.5 | 2 | 0.16 | < 0.5 | 5 | 19 | 12 | 1.94 | < 10 | < 1 | 0.13 | 30 | 0.54 | 123 |
| L10N 2+50W | 201 | 238 | < 5 | 1.28 | 0.2 | < 5 | 180 | < 0.5 | 2 | 0.13 | < 0.5 | 4 | 21 | 11 | 1.88 | 10 | < 1 | 0.12 | 30 | 0.43 | 125 |
| L10N 3+00W | 201 | 238 | < 5 | 1.01 | 0.2 | < 5 | 350 | < 0.5 | 2 | 0.18 | < 0.5 | 5 | 18 | 12 | 1.67 | < 10 | < 1 | 0.10 | 20 | 0.34 | 130 |
| L11N 0+50E | 201 | 238 | < 5 | 1.86 | 0.2 | 10 | 250 | < 0.5 | 4 | 0.11 | < 0.5 | 7 | 24 | 13 | 2.57 | 10 | < 1 | 0.13 | 40 | 0.73 | 156 |
| L11N 1+00E | 201 | 238 | < 5 | 1.41 | 0.2 | < 5 | 270 | < 0.5 | 2 | 0.13 | < 0.5 | 5 | 19 | 8 | 2.38 | 10 | < 1 | 0.20 | 40 | 0.53 | 200 |
| L11N 1+50E | 201 | 238 | < 5 | 1.75 | 0.2 | 5 | 250 | < 0.5 | 2 | 0.15 | < 0.5 | 6 | 26 | 9 | 2.67 | 10 | < 1 | 0.10 | 20 | 0.74 | 238 |
| L11N 2+00E | 201 | 238 | < 5 | 1.15 | 0.2 | 5 | 190 | < 0.5 | 4 | 0.07 | < 0.5 | 5 | 15 | 8 | 2.02 | 10 | < 1 | 0.15 | 30 | 0.62 | 144 |
| L11N 2+50E | 201 | 238 | < 5 | 1.51 | 0.2 | 10 | 390 | < 0.5 | 2 | 0.11 | < 0.5 | 8 | 21 | 22 | 2.25 | 10 | < 1 | 0.13 | 30 | 0.52 | 161 |
| L11N 3+00E | 201 | 238 | < 5 | 1.49 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 26 | 12 | 2.35 | < 10 | < 1 | 0.07 | 10 | 0.58 | 190 |
| L11N 3+50E | 201 | 238 | < 5 | 1.53 | 0.2 | 10 | 350 | < 0.5 | 2 | 0.14 | < 0.5 | 7 | 21 | 13 | 2.14 | < 10 | < 1 | 0.11 | 20 | 0.53 | 194 |
| L11N 4+00E | 201 | 238 | < 5 | 1.20 | 0.2 | 5 | 250 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 23 | 15 | 2.12 | 10 | < 1 | 0.11 | 20 | 0.44 | 170 |
| L11N 4+50E | 201 | 238 | < 5 | 0.46 | 0.2 | 20 | 140 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 3 | 3 | 0.58 | < 10 | < 1 | 0.15 | 30 | 0.08 | 21 |
| L11N 5+00E | 201 | 238 | < 5 | 1.49 | 0.2 | 10 | 230 | < 0.5 | 2 | 0.12 | < 0.5 | 5 | 25 | 12 | 2.46 | 10 | < 1 | 0.10 | 20 | 0.40 | 149 |
| L11N 5+50E | 201 | 238 | < 5 | 1.12 | 0.2 | 5 | 310 | < 0.5 | 2 | 0.16 | < 0.5 | 5 | 19 | 8 | 2.01 | < 10 | < 1 | 0.09 | 10 | 0.33 | 158 |
| L11N 6+00E | 201 | 238 | < 5 | 1.05 | 0.2 | 10 | 330 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 14 | 7 | 1.77 | < 10 | < 1 | 0.13 | 20 | 0.24 | 98 |
| L11N 6+50E | 201 | 238 | < 5 | 0.84 | 0.2 | 5 | 450 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 11 | 6 | 1.41 | < 10 | < 1 | 0.16 | 20 | 0.22 | 122 |
| L11N 7+00E | 201 | 238 | < 5 | 1.11 | 0.2 | 5 | 380 | < 0.5 | 2 | 0.10 | < 0.5 | 4 | 11 | 8 | 1.84 | < 10 | < 1 | 0.14 | 30 | 0.31 | 92 |
| L11N 7+50E | 201 | 238 | < 5 | 0.88 | 0.2 | 10 | 300 | < 0.5 | 2 | 0.10 | < 0.5 | 3 | 11 | 7 | 1.62 | < 10 | < 1 | 0.21 | 20 | 0.25 | 86 |
| L11N 0+00W | 201 | 238 | < 5 | 1.77 | 0.2 | 10 | 310 | < 0.5 | 2 | 0.17 | < 0.5 | 6 | 24 | 13 | 2.48 | < 10 | < 1 | 0.11 | 20 | 0.47 | 185 |
| L11N 0+50W | 201 | 238 | < 5 | 1.63 | 0.2 | 5 | 290 | < 0.5 | 4 | 0.20 | < 0.5 | 8 | 29 | 18 | 2.51 | 10 | < 1 | 0.08 | 30 | 0.93 | 233 |
| L11N 1+00W | 201 | 238 | < 5 | 1.62 | 0.2 | < 5 | 260 | < 0.5 | 4 | 0.17 | < 0.5 | 7 | 22 | 16 | 2.45 | < 10 | < 1 | 0.16 | 20 | 0.69 | 187 |
| L11N 1+50W | 201 | 238 | < 5 | 0.98 | 0.2 | 5 | 120 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 11 | 8 | 1.56 | < 10 | < 1 | 0.17 | 30 | 0.41 | 119 |
| L11N 2+00W | 201 | 238 | < 5 | 1.01 | 0.2 | 10 | 180 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 12 | 9 | 1.57 | < 10 | < 1 | 0.16 | 30 | 0.40 | 102 |

CERTIFICATION : B. Leigh

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

1800 - 999 W. HASTINGS ST.
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Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819631
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819631

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L9N 4+00W | 201 | 238 | < 1 | 0.01 | 8 | 290 | 14 | < 5 | 2 | 15 | 0.06 | < 10 | < 10 | 30 | < 5 | 42 |
| L9N 4+50W | 201 | 238 | < 1 | 0.01 | 4 | 210 | 6 | < 5 | 1 | 10 | 0.03 | < 10 | < 10 | 21 | < 5 | 31 |
| L9N 5+00W | 201 | 238 | 1 | 0.01 | 15 | 520 | 6 | < 5 | 4 | 26 | 0.08 | < 10 | < 10 | 41 | < 5 | 53 |
| L9N 5+50W | 201 | 238 | < 1 | 0.01 | 12 | 430 | 8 | < 5 | 3 | 21 | 0.07 | < 10 | < 10 | 36 | < 5 | 47 |
| L9N 6+00W | 201 | 238 | < 1 | 0.01 | 11 | 430 | 12 | < 5 | 3 | 20 | 0.05 | < 10 | < 10 | 36 | < 5 | 63 |
| L9N 6+50W | 201 | 238 | 1 | 0.01 | 18 | 660 | 8 | < 5 | 3 | 26 | 0.08 | < 10 | < 10 | 43 | < 5 | 61 |
| L9N 7+00W | 201 | 238 | 1 | 0.02 | 20 | 630 | 6 | < 5 | 4 | 34 | 0.08 | < 10 | < 10 | 44 | < 5 | 104 |
| L9N 7+50W | 201 | 238 | 1 | 0.02 | 16 | 690 | 8 | < 5 | 4 | 39 | 0.07 | < 10 | < 10 | 41 | < 5 | 65 |
| L10N 0+50E | 201 | 238 | < 1 | < 0.01 | 7 | 260 | 18 | < 5 | 1 | 11 | 0.03 | < 10 | < 10 | 24 | < 5 | 38 |
| L10N 1+00E | 201 | 238 | < 1 | < 0.01 | 6 | 130 | 14 | < 5 | 1 | 7 | 0.03 | < 10 | < 10 | 21 | < 5 | 40 |
| L10N 1+50E | 201 | 238 | < 1 | < 0.01 | 2 | 170 | 8 | < 5 | < 1 | 6 | 0.02 | < 10 | < 10 | 16 | < 5 | 23 |
| L10N 2+00E | 201 | 238 | 1 | < 0.01 | 10 | 240 | 14 | < 5 | 2 | 6 | 0.05 | < 10 | < 10 | 43 | < 5 | 46 |
| L10N 2+50E | 201 | 238 | < 1 | < 0.01 | < 1 | 220 | 10 | < 5 | < 1 | 5 | 0.02 | < 10 | < 10 | 18 | < 5 | 22 |
| L10N 3+00E | 201 | 238 | < 1 | < 0.01 | 7 | 200 | 22 | < 5 | 2 | 6 | 0.02 | < 10 | < 10 | 20 | < 5 | 21 |
| L10N 0+50W | 201 | 238 | < 1 | < 0.01 | 5 | 230 | 6 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 28 | < 5 | 35 |
| L10N 1+00W | 201 | 238 | 1 | 0.01 | 11 | 230 | 8 | < 5 | 3 | 12 | 0.09 | < 10 | < 10 | 52 | < 5 | 46 |
| L10N 1+50W | 201 | 238 | < 1 | < 0.01 | 8 | 180 | 10 | < 5 | 3 | 11 | 0.06 | < 10 | < 10 | 34 | < 5 | 42 |
| L10N 2+00W | 201 | 238 | < 1 | 0.01 | 9 | 310 | 12 | < 5 | 3 | 16 | 0.07 | < 10 | < 10 | 31 | < 5 | 46 |
| L10N 2+50W | 201 | 238 | < 1 | 0.01 | 8 | 170 | 14 | < 5 | 2 | 13 | 0.07 | < 10 | < 10 | 31 | < 5 | 43 |
| L10N 3+00W | 201 | 238 | < 1 | 0.01 | 10 | 380 | 8 | < 5 | 2 | 16 | 0.06 | < 10 | < 10 | 30 | < 5 | 39 |
| L11N 0+50E | 201 | 238 | 1 | 0.01 | 10 | 170 | 12 | < 5 | 4 | 11 | 0.05 | < 10 | < 10 | 37 | < 5 | 54 |
| L11N 1+00E | 201 | 238 | 1 | 0.01 | 6 | 640 | 10 | < 5 | 3 | 13 | 0.05 | < 10 | < 10 | 44 | < 5 | 55 |
| L11N 1+50E | 201 | 238 | < 1 | 0.01 | 10 | 230 | 6 | < 5 | 3 | 11 | 0.12 | < 10 | < 10 | 48 | < 5 | 49 |
| L11N 2+00E | 201 | 238 | < 1 | < 0.01 | 7 | 340 | 10 | < 5 | 2 | 8 | 0.06 | < 10 | < 10 | 29 | < 5 | 48 |
| L11N 2+50E | 201 | 238 | 1 | < 0.01 | 15 | 110 | 12 | < 5 | 4 | 13 | 0.07 | < 10 | < 10 | 33 | < 5 | 48 |
| L11N 3+00E | 201 | 238 | < 1 | < 0.01 | 10 | 210 | 8 | < 5 | 3 | 16 | 0.13 | < 10 | < 10 | 34 | < 5 | 47 |
| L11N 3+50E | 201 | 238 | 1 | < 0.01 | 14 | 160 | 10 | < 5 | 3 | 13 | 0.05 | < 10 | < 10 | 37 | < 5 | 42 |
| L11N 4+00E | 201 | 238 | < 1 | < 0.01 | 12 | 170 | 20 | < 5 | 3 | 15 | 0.07 | < 10 | < 10 | 37 | < 5 | 44 |
| L11N 4+50E | 201 | 238 | < 1 | < 0.01 | 1 | 60 | 6 | < 5 | < 1 | 2 | 0.01 | < 10 | < 10 | 6 | < 5 | 15 |
| L11N 5+00E | 201 | 238 | 1 | 0.01 | 10 | 120 | 14 | < 5 | 3 | 11 | 0.08 | < 10 | < 10 | 45 | < 5 | 37 |
| L11N 5+50E | 201 | 238 | < 1 | 0.01 | 7 | 130 | 8 | < 5 | 2 | 13 | 0.08 | < 10 | < 10 | 45 | < 5 | 28 |
| L11N 6+00E | 201 | 238 | < 1 | < 0.01 | 5 | 170 | 16 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 39 | < 5 | 23 |
| L11N 6+50E | 201 | 238 | 1 | < 0.01 | 4 | 140 | 12 | < 5 | 1 | 11 | 0.05 | < 10 | < 10 | 31 | < 5 | 22 |
| L11N 7+00E | 201 | 238 | < 1 | < 0.01 | 5 | 130 | 10 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 31 | < 5 | 28 |
| L11N 7+50E | 201 | 238 | 1 | < 0.01 | 6 | 220 | 16 | < 5 | 1 | 9 | 0.04 | < 10 | < 10 | 28 | < 5 | 26 |
| L11N 0+00W | 201 | 238 | 1 | 0.01 | 11 | 210 | 10 | < 5 | 3 | 16 | 0.09 | < 10 | < 10 | 50 | < 5 | 41 |
| L11N 0+50W | 201 | 238 | 1 | 0.01 | 14 | 240 | 6 | < 5 | 5 | 18 | 0.09 | < 10 | < 10 | 38 | < 5 | 58 |
| L11N 1+00W | 201 | 238 | < 1 | < 0.01 | 16 | 280 | 10 | < 5 | 4 | 17 | 0.11 | < 10 | < 10 | 33 | < 5 | 54 |
| L11N 1+50W | 201 | 238 | < 1 | < 0.01 | 4 | 160 | 16 | < 5 | 1 | 10 | 0.05 | < 10 | < 10 | 20 | < 5 | 36 |
| L11N 2+00W | 201 | 238 | < 1 | < 0.01 | 5 | 190 | 16 | < 5 | 1 | 10 | 0.04 | < 10 | < 10 | 21 | < 5 | 40 |

CERTIFICATION : B. Caufield

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1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819631
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819631

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L11N 2+50W | 201 | 238 | 15 | 0.85 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 12 | 9 | 1.30 | < 10 | < 1 | 0.15 | 30 | 0.21 | 88 |
| L11N 3+00W | 201 | 238 | < 5 | 0.82 | 0.2 | 5 | 450 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 11 | 9 | 1.22 | < 10 | < 1 | 0.13 | 20 | 0.21 | 82 |
| L11N 3+50W | 201 | 238 | < 5 | 1.26 | 0.2 | 5 | 400 | < 0.5 | 2 | 0.23 | < 0.5 | 6 | 20 | 17 | 2.08 | 10 | < 1 | 0.10 | 20 | 0.39 | 187 |
| L11N 4+00W | 201 | 238 | < 5 | 1.14 | 0.2 | 5 | 350 | < 0.5 | < 2 | 0.22 | < 0.5 | 5 | 20 | 14 | 1.64 | 10 | < 1 | 0.10 | 20 | 0.31 | 117 |
| L11N 4+50W | 201 | 238 | < 5 | 1.08 | 0.2 | 10 | 460 | < 0.5 | 2 | 0.15 | < 0.5 | 4 | 14 | 10 | 1.52 | 10 | < 1 | 0.13 | 20 | 0.26 | 88 |
| L11N 5+00W | 201 | 238 | < 5 | 1.21 | 0.2 | 5 | 450 | < 0.5 | 2 | 0.45 | < 0.5 | 7 | 23 | 18 | 2.07 | 10 | < 1 | 0.12 | 20 | 0.45 | 301 |
| L11N 5+50W | 201 | 238 | < 5 | 1.26 | 0.2 | 5 | 560 | < 0.5 | 2 | 0.37 | < 0.5 | 7 | 24 | 15 | 2.12 | 10 | < 1 | 0.07 | 20 | 0.46 | 233 |
| L11N 6+00W | 201 | 238 | < 5 | 1.29 | 0.2 | 10 | 440 | < 0.5 | < 2 | 0.34 | < 0.5 | 6 | 20 | 17 | 2.03 | 10 | < 1 | 0.09 | 20 | 0.43 | 237 |
| L11N 6+50W | 201 | 238 | 10 | 1.32 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.22 | < 0.5 | 5 | 20 | 12 | 2.01 | 10 | < 1 | 0.09 | 30 | 0.40 | 163 |
| L11N 7+00W | 201 | 238 | 5 | 1.62 | 0.2 | 5 | 370 | < 0.5 | 2 | 0.28 | < 0.5 | 6 | 24 | 15 | 2.27 | 10 | < 1 | 0.10 | 20 | 0.48 | 136 |
| L11N 7+50W | 201 | 238 | < 5 | 1.30 | 0.2 | 10 | 370 | 0.5 | < 2 | 0.24 | < 0.5 | 7 | 14 | 14 | 1.81 | 10 | < 1 | 0.13 | 30 | 0.34 | 259 |
| L12N 0+50E | 201 | 238 | < 5 | 1.94 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.10 | < 0.5 | 6 | 28 | 14 | 3.11 | < 10 | < 1 | 0.10 | 10 | 0.47 | 232 |
| L12N 1+00E | 201 | 238 | < 5 | 1.43 | 0.2 | 5 | 220 | < 0.5 | < 2 | 0.08 | < 0.5 | 5 | 16 | 12 | 2.27 | < 10 | < 1 | 0.12 | 20 | 0.45 | 125 |
| L12N 1+50E | 201 | 238 | < 5 | 1.12 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.15 | < 0.5 | 3 | 14 | 9 | 2.03 | < 10 | < 1 | 0.18 | 10 | 0.43 | 187 |
| L12N 2+00E | 201 | 238 | < 5 | 2.13 | 0.2 | 5 | 110 | < 0.5 | 2 | 0.18 | < 0.5 | 6 | 27 | 14 | 2.84 | < 10 | < 1 | 0.06 | 10 | 1.74 | 288 |
| L12N 2+50E | 201 | 238 | 10 | 1.67 | 0.8 | 10 | 220 | < 0.5 | 2 | 0.13 | < 0.5 | 5 | 26 | 13 | 2.44 | 10 | < 1 | 0.09 | 20 | 0.56 | 169 |
| L12N 3+00E | 201 | 238 | < 5 | 1.08 | 0.2 | 10 | 160 | < 0.5 | 2 | 0.07 | < 0.5 | 3 | 13 | 9 | 1.64 | 10 | < 1 | 0.20 | 40 | 0.41 | 104 |
| L12N 0+00W | 201 | 238 | < 5 | 1.95 | 0.2 | 5 | 260 | < 0.5 | 2 | 0.14 | < 0.5 | 8 | 33 | 19 | 2.68 | 10 | < 1 | 0.07 | 20 | 0.56 | 254 |
| L12N 0+50W | 201 | 238 | < 5 | 1.26 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.06 | < 0.5 | 3 | 12 | 10 | 1.89 | 10 | < 1 | 0.14 | 40 | 0.50 | 111 |
| L12N 1+00W | 201 | 238 | < 5 | 0.98 | 0.2 | 25 | 120 | < 0.5 | < 2 | 0.08 | < 0.5 | 2 | 12 | 6 | 1.63 | < 10 | < 1 | 0.11 | 20 | 0.29 | 90 |
| L12N 1+50W | 201 | 238 | 35 | 1.22 | 0.2 | 10 | 440 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 14 | 7 | 1.74 | < 10 | < 1 | 0.10 | 20 | 0.25 | 99 |
| L12N 2+00W | 201 | 238 | < 5 | 0.84 | 0.2 | 10 | 250 | < 0.5 | < 2 | 0.08 | < 0.5 | 3 | 13 | 8 | 1.17 | < 10 | < 1 | 0.16 | 30 | 0.21 | 77 |
| L12N 2+50W | 201 | 238 | 25 | 0.69 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 4 | 5 | 0.90 | < 10 | < 1 | 0.18 | 20 | 0.15 | 75 |
| L12N 3+00W | 201 | 238 | 120 | 1.23 | 0.2 | 10 | 280 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 15 | 10 | 1.72 | < 10 | < 1 | 0.14 | 30 | 0.34 | 117 |
| L13N 0+00E | 201 | 238 | 100 | 2.52 | 0.2 | 20 | 220 | < 0.5 | < 2 | 0.14 | < 0.5 | 7 | 32 | 16 | 3.01 | < 10 | < 1 | 0.09 | 20 | 0.56 | 184 |
| L13N 0+50E | 201 | 238 | 60 | 1.34 | 0.2 | < 5 | 290 | < 0.5 | 2 | 0.16 | < 0.5 | 4 | 15 | 9 | 1.87 | < 10 | < 1 | 0.11 | 10 | 0.36 | 105 |
| L13N 1+00E | 201 | 238 | < 5 | 1.96 | 0.2 | < 5 | 220 | < 0.5 | 2 | 0.14 | < 0.5 | 7 | 27 | 12 | 2.53 | < 10 | < 1 | 0.10 | 10 | 0.50 | 198 |
| L13N 1+50E | 201 | 238 | < 5 | 1.78 | 0.8 | 5 | 360 | < 0.5 | < 2 | 0.24 | < 0.5 | 14 | 24 | 11 | 2.54 | 10 | < 1 | 0.15 | 10 | 0.45 | 857 |
| L13N 2+00E | 201 | 238 | 15 | 1.47 | 1.2 | 45 | 160 | < 0.5 | 2 | 0.10 | < 0.5 | 4 | 17 | 11 | 2.53 | 10 | < 1 | 0.16 | 30 | 0.38 | 137 |
| L13N 2+50E | 201 | 238 | 40 | 2.15 | 0.2 | 70 | 180 | < 0.5 | 2 | 0.10 | < 0.5 | 8 | 26 | 14 | 2.85 | < 10 | < 1 | 0.14 | 20 | 0.45 | 166 |
| L13N 3+00E | 201 | 238 | < 5 | 0.97 | 0.2 | 15 | 190 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 14 | 7 | 1.54 | < 10 | < 1 | 0.11 | 20 | 0.29 | 108 |
| L13N 3+50E | 201 | 238 | 15 | 0.97 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 14 | 8 | 1.45 | < 10 | < 1 | 0.11 | 30 | 0.26 | 90 |
| L13N 4+00E | 201 | 238 | < 5 | 0.99 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.08 | < 0.5 | 3 | 16 | 6 | 1.56 | < 10 | < 1 | 0.14 | 30 | 0.22 | 117 |
| L13N 4+50E | 201 | 238 | 20 | 0.91 | 0.2 | 15 | 130 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 12 | 6 | 1.22 | < 10 | < 1 | 0.14 | 30 | 0.18 | 63 |
| L13N 5+00E | 201 | 238 | < 5 | 0.88 | 0.6 | 15 | 300 | < 0.5 | < 2 | 0.11 | < 0.5 | 2 | 11 | 6 | 1.76 | 10 | < 1 | 0.19 | 40 | 0.21 | 92 |
| L13N 5+50E | 201 | 238 | < 5 | 0.95 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 12 | 5 | 1.22 | < 10 | < 1 | 0.15 | 30 | 0.19 | 60 |
| L13N 6+00E | 201 | 238 | < 5 | 1.29 | 0.2 | 5 | 230 | < 0.5 | < 2 | 0.12 | < 0.5 | 4 | 21 | 11 | 1.85 | < 10 | < 1 | 0.11 | 30 | 0.36 | 125 |
| L13N 6+50E | 201 | 238 | < 5 | 1.72 | 0.2 | < 5 | 240 | < 0.5 | 2 | 0.11 | < 0.5 | 6 | 27 | 13 | 2.42 | < 10 | < 1 | 0.11 | 20 | 0.40 | 173 |
| L13N 7+00E | 201 | 238 | < 5 | 1.58 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.12 | < 0.5 | 5 | 25 | 8 | 2.60 | 10 | < 1 | 0.10 | 20 | 0.35 | 195 |
| L13N 7+50E | 201 | 238 | < 5 | 0.92 | 0.2 | 5 | 160 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 13 | 6 | 1.47 | < 10 | < 1 | 0.11 | 30 | 0.21 | 73 |

CERTIFICATION : B. Leung

**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 : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819631
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819631

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L11N 2+50W | 201 | 238 | < 1 | < 0.01 | 6 | 220 | 16 | < 5 | 1 | 10 | 0.04 | < 10 | < 10 | 23 | < 5 | 31 |
| L11N 3+00W | 201 | 238 | < 1 | < 0.01 | 5 | 290 | 16 | < 5 | 1 | 11 | 0.03 | < 10 | < 10 | 20 | < 5 | 31 |
| L11N 3+50W | 201 | 238 | 1 | 0.01 | 13 | 400 | 16 | < 5 | 3 | 19 | 0.06 | < 10 | < 10 | 36 | < 5 | 48 |
| L11N 4+00W | 201 | 238 | < 1 | 0.01 | 10 | 290 | 8 | < 5 | 3 | 17 | 0.08 | < 10 | < 10 | 34 | < 5 | 34 |
| L11N 4+50W | 201 | 238 | < 1 | 0.01 | 7 | 270 | 12 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 28 | < 5 | 36 |
| L11N 5+00W | 201 | 238 | < 1 | 0.01 | 15 | 550 | 6 | < 5 | 3 | 27 | 0.07 | < 10 | < 10 | 38 | < 5 | 57 |
| L11N 5+50W | 201 | 238 | < 1 | 0.01 | 14 | 580 | 6 | < 5 | 3 | 27 | 0.08 | < 10 | < 10 | 41 | < 5 | 58 |
| L11N 6+00W | 201 | 238 | < 1 | 0.01 | 13 | 410 | 8 | < 5 | 3 | 23 | 0.07 | < 10 | < 10 | 36 | < 5 | 54 |
| L11N 6+50W | 201 | 238 | 1 | 0.01 | 8 | 410 | 20 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 35 | < 5 | 68 |
| L11N 7+00W | 201 | 238 | 1 | 0.01 | 12 | 440 | 10 | < 5 | 4 | 21 | 0.09 | < 10 | < 10 | 43 | < 5 | 56 |
| L11N 7+50W | 201 | 238 | < 1 | 0.01 | 10 | 390 | 12 | < 5 | 3 | 20 | 0.05 | < 10 | < 10 | 33 | < 5 | 48 |
| L12N 0+50E | 201 | 238 | 1 | < 0.01 | 13 | 320 | 16 | < 5 | 3 | 10 | 0.08 | < 10 | < 10 | 57 | < 5 | 57 |
| L12N 1+00E | 201 | 238 | 1 | < 0.01 | 8 | 300 | 10 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 37 | < 5 | 44 |
| L12N 1+50E | 201 | 238 | < 1 | < 0.01 | 7 | 350 | 12 | < 5 | 3 | 16 | 0.09 | < 10 | < 10 | 27 | < 5 | 43 |
| L12N 2+00E | 201 | 238 | < 1 | < 0.01 | 12 | 340 | 8 | < 5 | 2 | 15 | 0.10 | < 10 | < 10 | 24 | < 5 | 71 |
| L12N 2+50E | 201 | 238 | < 1 | < 0.01 | 12 | 150 | 12 | < 5 | 3 | 13 | 0.06 | < 10 | < 10 | 44 | < 5 | 43 |
| L12N 3+00E | 201 | 238 | < 1 | < 0.01 | 4 | 190 | 16 | < 5 | 1 | 9 | 0.04 | < 10 | < 10 | 23 | < 5 | 39 |
| L12N 0+00W | 201 | 238 | 1 | 0.01 | 14 | 150 | 12 | < 5 | 5 | 14 | 0.10 | < 10 | < 10 | 51 | < 5 | 50 |
| L12N 0+50W | 201 | 238 | < 1 | < 0.01 | 5 | 180 | 14 | < 5 | 2 | 9 | 0.04 | < 10 | < 10 | 21 | < 5 | 46 |
| L12N 1+00W | 201 | 238 | < 1 | < 0.01 | 4 | 130 | 14 | < 5 | 1 | 8 | 0.05 | < 10 | < 10 | 27 | < 5 | 36 |
| L12N 1+50W | 201 | 238 | 1 | < 0.01 | 4 | 170 | 16 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 32 | < 5 | 25 |
| L12N 2+00W | 201 | 238 | < 1 | < 0.01 | 4 | 190 | 20 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 20 | < 5 | 26 |
| L12N 2+50W | 201 | 238 | < 1 | < 0.01 | 1 | 140 | 18 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 12 | < 5 | 23 |
| L12N 3+00W | 201 | 238 | < 1 | 0.01 | 7 | 250 | 18 | < 5 | 2 | 14 | 0.07 | < 10 | < 10 | 34 | < 5 | 40 |
| L13N 0+00E | 201 | 238 | 1 | 0.01 | 15 | 210 | 14 | < 5 | 3 | 15 | 0.09 | < 10 | < 10 | 54 | < 5 | 51 |
| L13N 0+50E | 201 | 238 | < 1 | < 0.01 | 4 | 220 | 14 | < 5 | 2 | 35 | 0.18 | < 10 | < 10 | 38 | < 5 | 34 |
| L13N 1+00E | 201 | 238 | < 1 | 0.01 | 9 | 170 | 8 | < 5 | 3 | 13 | 0.14 | < 10 | < 10 | 49 | < 5 | 45 |
| L13N 1+50E | 201 | 238 | 1 | < 0.01 | 12 | 560 | 8 | < 5 | 3 | 20 | 0.11 | < 10 | < 10 | 46 | < 5 | 65 |
| L13N 2+00E | 201 | 238 | < 1 | < 0.01 | 8 | 270 | 24 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 40 | < 5 | 43 |
| L13N 2+50E | 201 | 238 | 1 | 0.01 | 14 | 210 | 22 | < 5 | 3 | 10 | 0.06 | < 10 | < 10 | 42 | < 5 | 50 |
| L13N 3+00E | 201 | 238 | 1 | 0.01 | 6 | 90 | 16 | < 5 | 1 | 9 | 0.06 | < 10 | < 10 | 32 | < 5 | 25 |
| L13N 3+50E | 201 | 238 | 1 | 0.01 | 6 | 70 | 18 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 25 | < 5 | 26 |
| L13N 4+00E | 201 | 238 | < 1 | < 0.01 | 4 | 150 | 14 | < 5 | 1 | 8 | 0.05 | < 10 | < 10 | 32 | < 5 | 23 |
| L13N 4+50E | 201 | 238 | < 1 | < 0.01 | 4 | 90 | 18 | < 5 | 1 | 6 | 0.04 | < 10 | < 10 | 20 | < 5 | 22 |
| L13N 5+00E | 201 | 238 | < 1 | 0.01 | 2 | 290 | 10 | < 5 | 2 | 12 | 0.05 | < 10 | < 10 | 33 | < 5 | 27 |
| L13N 5+50E | 201 | 238 | < 1 | < 0.01 | 2 | 110 | 10 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 25 | < 5 | 21 |
| L13N 6+00E | 201 | 238 | < 1 | 0.01 | 9 | 100 | 14 | < 5 | 2 | 12 | 0.06 | < 10 | < 10 | 33 | < 5 | 32 |
| L13N 6+50E | 201 | 238 | < 1 | 0.01 | 11 | 130 | 16 | < 5 | 3 | 12 | 0.08 | < 10 | < 10 | 46 | < 5 | 39 |
| L13N 7+00E | 201 | 238 | < 1 | 0.01 | 8 | 210 | 20 | < 5 | 2 | 11 | 0.09 | < 10 | < 10 | 55 | < 5 | 39 |
| L13N 7+50E | 201 | 238 | < 1 | < 0.01 | 4 | 110 | 10 | < 5 | 1 | 7 | 0.04 | < 10 | < 10 | 26 | < 5 | 25 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-MCKAY
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819631
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819631

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L13N 0+50W | 201 | 238 | 5 | 0.93 | < 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 10 | 6 | 1.33 | < 10 | < 1 | 0.15 | 40 | 0.32 | 79 |
| L13N 1+00W | 201 | 238 | < 5 | 1.05 | 0.2 | 15 | 250 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 11 | 6 | 1.75 | < 10 | < 1 | 0.09 | 20 | 0.19 | 69 |
| L13N 1+50W | 201 | 238 | < 5 | 0.71 | < 0.2 | 5 | 200 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 9 | 7 | 1.17 | < 10 | < 1 | 0.14 | 20 | 0.21 | 72 |
| L13N 2+00W | 201 | 238 | 5 | 0.57 | < 0.2 | 5 | 140 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 5 | 4 | 0.82 | < 10 | < 1 | 0.16 | 20 | 0.14 | 65 |
| L13N 2+50W | 201 | 238 | 5 | 1.64 | 0.4 | 5 | 270 | < 0.5 | < 2 | 0.19 | < 0.5 | 6 | 26 | 16 | 2.41 | < 10 | < 1 | 0.10 | 20 | 0.47 | 163 |
| L13N 3+00W | 201 | 238 | < 5 | 0.98 | 0.4 | 5 | 160 | < 0.5 | 2 | 0.10 | < 0.5 | 3 | 19 | 10 | 1.48 | < 10 | < 1 | 0.13 | 20 | 0.26 | 85 |
| L13N 3+50W | 201 | 238 | < 5 | 1.08 | 0.2 | 5 | 550 | < 0.5 | < 2 | 0.15 | < 0.5 | 4 | 14 | 10 | 1.65 | < 10 | < 1 | 0.12 | 30 | 0.29 | 152 |
| L13N 4+00W | 201 | 238 | < 5 | 1.00 | 0.2 | 10 | 320 | < 0.5 | < 2 | 0.14 | < 0.5 | 4 | 15 | 11 | 1.62 | < 10 | < 1 | 0.12 | 30 | 0.29 | 143 |
| L13N 4+50W | 201 | 238 | < 5 | 0.88 | 0.4 | 25 | 260 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 3 | 10 | 1.49 | 10 | < 1 | 0.22 | 50 | 0.40 | 109 |
| L13N 5+00W | 201 | 238 | 10 | 1.22 | 0.2 | 15 | 260 | < 0.5 | 2 | 0.15 | < 0.5 | 4 | 15 | 10 | 1.80 | < 10 | < 1 | 0.15 | 40 | 0.37 | 125 |
| L13N 5+50W | 201 | 238 | < 5 | 1.33 | 0.2 | 10 | 250 | < 0.5 | < 2 | 0.15 | < 0.5 | 4 | 15 | 12 | 1.82 | < 10 | < 1 | 0.13 | 30 | 0.33 | 120 |
| L13N 6+00W | 201 | 238 | < 5 | 1.37 | 0.4 | 20 | 410 | < 0.5 | 2 | 0.31 | < 0.5 | 7 | 21 | 16 | 2.13 | 10 | < 1 | 0.11 | 30 | 0.40 | 280 |
| L13N 6+50W | 201 | 238 | < 5 | 1.50 | 0.4 | 10 | 490 | < 0.5 | < 2 | 0.37 | < 0.5 | 7 | 24 | 20 | 2.33 | 10 | < 1 | 0.10 | 30 | 0.49 | 243 |
| L13N 7+00W | 201 | 238 | 10 | 1.25 | 0.2 | 15 | 330 | < 0.5 | < 2 | 0.24 | < 0.5 | 6 | 14 | 13 | 1.82 | < 10 | < 1 | 0.13 | 30 | 0.36 | 178 |
| L13N 7+50W | 201 | 238 | 5 | 1.45 | < 0.2 | 10 | 330 | < 0.5 | < 2 | 0.16 | < 0.5 | 4 | 17 | 13 | 2.00 | < 10 | < 1 | 0.10 | 20 | 0.35 | 98 |
| L14N 0+50E | 201 | 238 | < 5 | 0.80 | 0.6 | 10 | 180 | < 0.5 | < 2 | 0.07 | < 0.5 | 3 | 8 | 5 | 1.25 | < 10 | < 1 | 0.15 | 30 | 0.26 | 117 |
| L14N 1+00E | 201 | 238 | < 5 | 1.32 | 0.6 | 15 | 200 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 17 | 10 | 2.15 | < 10 | < 1 | 0.11 | 20 | 0.38 | 141 |
| L14N 1+50E | 201 | 238 | < 5 | 1.48 | 0.6 | 15 | 210 | < 0.5 | < 2 | 0.06 | < 0.5 | 6 | 27 | 13 | 2.62 | < 10 | < 1 | 0.05 | 10 | 0.38 | 142 |
| L14N 2+00E | 201 | 238 | < 5 | 0.96 | 0.2 | 15 | 260 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 14 | 7 | 1.64 | < 10 | < 1 | 0.07 | 20 | 0.23 | 108 |
| L14N 2+50E | 201 | 238 | 15 | 1.40 | 0.2 | 15 | 210 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 23 | 12 | 2.20 | < 10 | < 1 | 0.06 | 10 | 0.38 | 139 |
| L14N 3+00E | 201 | 238 | < 5 | 0.77 | < 0.2 | 15 | 110 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 7 | 5 | 0.99 | < 10 | < 1 | 0.13 | 20 | 0.11 | 36 |
| L14N 0+00W | 201 | 238 | < 5 | 0.87 | 0.2 | 5 | 250 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 4 | 4 | 1.00 | < 10 | < 1 | 0.17 | 50 | 0.26 | 54 |
| L14N 0+50W | 201 | 238 | < 5 | 0.96 | 0.2 | 20 | 250 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 14 | 5 | 1.88 | < 10 | < 1 | 0.10 | 10 | 0.16 | 105 |
| L14N 1+00W | 201 | 238 | < 5 | 1.05 | < 0.2 | 5 | 140 | < 0.5 | < 2 | 0.08 | < 0.5 | 3 | 16 | 7 | 1.77 | < 10 | < 1 | 0.14 | 10 | 0.27 | 103 |
| L14N 1+50W | 201 | 238 | < 5 | 1.66 | 0.2 | 15 | 210 | < 0.5 | < 2 | 0.08 | < 0.5 | 5 | 26 | 11 | 2.66 | < 10 | < 1 | 0.08 | 20 | 0.35 | 193 |
| L14N 2+00W | 201 | 238 | < 5 | 1.07 | 0.6 | 10 | 200 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 14 | 9 | 1.52 | < 10 | < 1 | 0.14 | 30 | 0.27 | 98 |
| L14N 2+50W | 201 | 238 | < 5 | 1.45 | 0.2 | 15 | 240 | < 0.5 | 2 | 0.09 | < 0.5 | 5 | 16 | 13 | 2.02 | < 10 | < 1 | 0.10 | 30 | 0.34 | 125 |
| L14N 3+00W | 201 | 238 | < 5 | 1.00 | 0.2 | 5 | 140 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 11 | 7 | 1.34 | < 10 | < 1 | 0.13 | 30 | 0.19 | 75 |

CERTIFICATION : B. Caglione

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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Project : DAWSON-MCKAY
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P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819631

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L13N 0+50W | 201 | 238 | < 1 | < 0.01 | 5 | 180 | 20 | < 5 | 1 | 12 | 0.03 | < 10 | < 10 | 20 | < 5 | 28 |
| L13N 1+00W | 201 | 238 | < 1 | < 0.01 | 3 | 130 | 22 | < 5 | 1 | 7 | 0.03 | < 10 | < 10 | 29 | < 5 | 26 |
| L13N 1+50W | 201 | 238 | < 1 | < 0.01 | 4 | 120 | 12 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 19 | < 5 | 27 |
| L13N 2+00W | 201 | 238 | < 1 | < 0.01 | < 1 | 120 | 10 | < 5 | 1 | 4 | 0.02 | < 10 | < 10 | 12 | < 5 | 19 |
| L13N 2+50W | 201 | 238 | < 1 | 0.01 | 12 | 290 | 16 | < 5 | 3 | 16 | 0.08 | < 10 | < 10 | 46 | < 5 | 49 |
| L13N 3+00W | 201 | 238 | 1 | < 0.01 | 6 | 140 | 14 | < 5 | 1 | 9 | 0.05 | < 10 | < 10 | 25 | < 5 | 34 |
| L13N 3+50W | 201 | 238 | < 1 | 0.01 | 9 | 400 | 20 | < 5 | 2 | 15 | 0.06 | < 10 | < 10 | 29 | < 5 | 37 |
| L13N 4+00W | 201 | 238 | 1 | 0.01 | 8 | 260 | 18 | < 5 | 2 | 13 | 0.06 | < 10 | < 10 | 28 | < 5 | 40 |
| L13N 4+50W | 201 | 238 | < 1 | < 0.01 | 1 | 440 | 34 | < 5 | 1 | 14 | 0.01 | < 10 | < 10 | 8 | < 5 | 105 |
| L13N 5+00W | 201 | 238 | < 1 | 0.01 | 6 | 300 | 14 | < 5 | 2 | 14 | 0.05 | < 10 | < 10 | 27 | < 5 | 45 |
| L13N 5+50W | 201 | 238 | < 1 | 0.01 | 9 | 300 | 18 | < 5 | 2 | 14 | 0.05 | < 10 | < 10 | 29 | < 5 | 45 |
| L13N 6+00W | 201 | 238 | 1 | 0.01 | 12 | 440 | 14 | < 5 | 3 | 25 | 0.06 | < 10 | < 10 | 37 | < 5 | 52 |
| L13N 6+50W | 201 | 238 | < 1 | 0.01 | 15 | 500 | 12 | < 5 | 4 | 27 | 0.08 | < 10 | < 10 | 43 | < 5 | 56 |
| L13N 7+00W | 201 | 238 | 1 | 0.01 | 10 | 370 | 10 | < 5 | 3 | 19 | 0.07 | < 10 | < 10 | 33 | < 5 | 45 |
| L13N 7+50W | 201 | 238 | 1 | 0.01 | 9 | 340 | 14 | < 5 | 2 | 15 | 0.04 | < 10 | < 10 | 31 | < 5 | 46 |
| L14N 0+50E | 201 | 238 | < 1 | < 0.01 | 2 | 340 | 24 | < 5 | 1 | 7 | 0.03 | < 10 | < 10 | 19 | < 5 | 35 |
| L14N 1+00E | 201 | 238 | 1 | < 0.01 | 8 | 160 | 14 | < 5 | 2 | 6 | 0.03 | < 10 | < 10 | 28 | < 5 | 41 |
| L14N 1+50E | 201 | 238 | 1 | 0.01 | 11 | 140 | 8 | < 5 | 2 | 7 | 0.05 | < 10 | < 10 | 46 | < 5 | 37 |
| L14N 2+00E | 201 | 238 | 1 | < 0.01 | 4 | 90 | 18 | < 5 | 1 | 5 | 0.04 | < 10 | < 10 | 31 | < 5 | 23 |
| L14N 2+50E | 201 | 238 | 1 | 0.01 | 9 | 70 | 16 | < 5 | 2 | 8 | 0.06 | < 10 | < 10 | 40 | < 5 | 36 |
| L14N 3+00E | 201 | 238 | < 1 | < 0.01 | 1 | 80 | 8 | < 5 | 1 | 3 | 0.02 | < 10 | < 10 | 13 | < 5 | 21 |
| L14N 0+00W | 201 | 238 | < 1 | < 0.01 | < 1 | 110 | 14 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 14 | < 5 | 23 |
| L14N 0+50W | 201 | 238 | < 1 | < 0.01 | 2 | 300 | 12 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 31 | 5 | 26 |
| L14N 1+00W | 201 | 238 | < 1 | < 0.01 | 4 | 250 | 8 | < 5 | 2 | 9 | 0.04 | < 10 | < 10 | 27 | 5 | 33 |
| L14N 1+50W | 201 | 238 | < 1 | < 0.01 | 9 | 250 | 22 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 46 | 5 | 38 |
| L14N 2+00W | 201 | 238 | < 1 | < 0.01 | 7 | 150 | 14 | < 5 | 1 | 9 | 0.04 | < 10 | < 10 | 28 | < 5 | 31 |
| L14N 2+50W | 201 | 238 | 1 | < 0.01 | 11 | 130 | 14 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 35 | < 5 | 41 |
| L14N 3+00W | 201 | 238 | 1 | < 0.01 | 3 | 110 | 18 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 20 | < 5 | 28 |

CERTIFICATION : B. Caughlin

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

L5, L15 → L20N McKay

To : MARK MANAGEMENT LIMITED

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

Project : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AGR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L5N 0+50E | 201 | 238 | < 5 | 1.15 | 0.2 | 20 | 350 | < 0.5 | 2 | 0.09 | < 0.5 | 3 | 16 | 6 | 1.68 | < 10 | < 1 | 0.06 | 20 | 0.28 | 111 |
| L5N 1+00E | 201 | 238 | < 5 | 0.67 | 0.2 | < 5 | 560 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 10 | 8 | 0.95 | < 10 | < 1 | 0.06 | 20 | 0.26 | 68 |
| L5N 1+50E | 201 | 238 | < 5 | 1.02 | 0.2 | < 5 | 210 | < 0.5 | 2 | 0.11 | < 0.5 | 4 | 15 | 11 | 1.38 | < 10 | < 1 | 0.06 | 20 | 0.31 | 82 |
| L5N 2+00E | 201 | 238 | < 5 | 1.11 | 0.2 | 5 | 420 | < 0.5 | 2 | 0.06 | < 0.5 | 4 | 12 | 8 | 1.44 | < 10 | < 1 | 0.07 | 20 | 0.19 | 81 |
| L5N 2+50E | 201 | 238 | < 5 | 1.44 | 0.2 | 5 | 450 | < 0.5 | 4 | 0.08 | < 0.5 | 3 | 21 | 10 | 2.27 | < 10 | < 1 | 0.09 | 20 | 0.35 | 168 |
| L5N 3+00E | 201 | 238 | < 5 | 0.96 | 0.2 | < 5 | 730 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 17 | 14 | 1.59 | < 10 | < 1 | 0.07 | 40 | 0.30 | 112 |
| L5N 3+50E | 201 | 238 | < 5 | 0.89 | 0.2 | < 5 | 260 | < 0.5 | 2 | 0.11 | < 0.5 | 4 | 12 | 8 | 1.25 | < 10 | < 1 | 0.09 | 30 | 0.28 | 68 |
| L5N 4+00E | 201 | 238 | < 5 | 2.12 | 0.2 | 15 | 910 | 0.5 | < 2 | 0.08 | < 0.5 | 8 | 25 | 14 | 2.52 | 10 | < 1 | 0.11 | 40 | 0.41 | 164 |
| L5N 4+50E | 201 | 238 | < 5 | 0.71 | 0.2 | < 5 | 510 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 5 | 5 | 0.88 | < 10 | < 1 | 0.11 | 50 | 0.36 | 36 |
| L5N 5+00E | 201 | 238 | < 5 | 0.74 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.02 | < 0.5 | 3 | 8 | 9 | 1.04 | < 10 | < 1 | 0.13 | 40 | 0.21 | 50 |
| L5N 5+50E | 201 | 238 | < 5 | 0.37 | 0.2 | 5 | 120 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 3 | 4 | 0.72 | < 10 | < 1 | 0.10 | 40 | 0.05 | 15 |
| L5N 6+00E | 201 | 238 | < 5 | 0.76 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 12 | 10 | 1.15 | < 10 | < 1 | 0.08 | 30 | 0.20 | 69 |
| L5N 6+50E | 201 | 238 | < 5 | 1.16 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 14 | 6 | 1.51 | < 10 | < 1 | 0.11 | 20 | 0.27 | 104 |
| L5N 7+00E | 201 | 238 | < 5 | 1.15 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.11 | < 0.5 | 4 | 18 | 11 | 1.59 | 10 | < 1 | 0.08 | 50 | 0.44 | 121 |
| L5N 7+50E | 201 | 238 | < 5 | 1.46 | 0.2 | < 5 | 450 | 0.5 | < 2 | 0.09 | < 0.5 | 7 | 21 | 11 | 2.10 | < 10 | < 1 | 0.08 | 30 | 0.39 | 114 |
| L5N 8+00E | 201 | 238 | < 5 | 0.74 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.04 | < 0.5 | 4 | 7 | 6 | 0.98 | < 10 | < 1 | 0.13 | 40 | 0.22 | 56 |
| L5N 8+50E | 201 | 238 | < 5 | 0.65 | 0.2 | < 5 | 170 | < 0.5 | 2 | 0.03 | < 0.5 | 2 | 2 | 4 | 1.02 | < 10 | < 1 | 0.10 | 10 | 0.26 | 41 |
| L5N 9+00E | 201 | 238 | 5 | 0.81 | 0.2 | 15 | 230 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 8 | 7 | 1.24 | < 10 | < 1 | 0.14 | 50 | 0.47 | 113 |
| L5N 9+50E | 201 | 238 | < 5 | 0.39 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 4 | 3 | 0.66 | < 10 | < 1 | 0.12 | 30 | 0.12 | 31 |
| L5N 10+00E | 201 | 238 | 5 | 1.86 | 0.2 | < 5 | 440 | < 0.5 | 2 | 0.31 | < 0.5 | 11 | 26 | 17 | 2.84 | < 10 | < 1 | 0.11 | 30 | 1.17 | 320 |
| L5N 0+00W | 201 | 238 | 10 | 0.79 | 0.2 | 10 | 220 | < 0.5 | 4 | 0.13 | < 0.5 | 4 | 12 | 7 | 1.02 | 10 | < 1 | 0.10 | 40 | 0.24 | 64 |
| L5N 0+50W | 201 | 238 | < 5 | 1.45 | 0.2 | < 5 | 400 | < 0.5 | 2 | 0.27 | < 0.5 | 12 | 19 | 20 | 2.10 | < 10 | < 1 | 0.09 | 30 | 0.42 | 253 |
| L5N 1+00W | 201 | 238 | < 5 | 1.11 | 0.2 | 5 | 250 | < 0.5 | < 2 | 0.15 | < 0.5 | 4 | 14 | 10 | 1.71 | < 10 | < 1 | 0.07 | 20 | 0.34 | 111 |
| L5N 1+50W | 201 | 238 | < 5 | 1.46 | 0.2 | < 5 | 460 | < 0.5 | 4 | 0.25 | < 0.5 | 9 | 20 | 16 | 2.33 | < 10 | < 1 | 0.06 | 20 | 0.42 | 180 |
| L5N 2+00W | 201 | 238 | < 5 | 1.02 | 0.2 | < 5 | 180 | < 0.5 | 2 | 0.07 | < 0.5 | 4 | 10 | 8 | 1.38 | < 10 | < 1 | 0.07 | 30 | 0.20 | 72 |
| L5N 2+50W | 201 | 238 | < 5 | 1.22 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 17 | 9 | 1.77 | < 10 | < 1 | 0.07 | 20 | 0.31 | 92 |
| L5N 3+00W | 201 | 238 | 10 | 1.31 | 0.2 | 10 | 300 | < 0.5 | 2 | 0.33 | < 0.5 | 10 | 21 | 16 | 2.26 | < 10 | < 1 | 0.05 | 20 | 0.49 | 244 |
| L5N 3+50W | 201 | 238 | 5 | 1.34 | 0.2 | < 5 | 450 | < 0.5 | < 2 | 0.92 | < 0.5 | 13 | 23 | 23 | 2.57 | < 10 | < 1 | 0.07 | 20 | 0.76 | 558 |
| L5N 4+00W | 201 | 238 | < 5 | 1.23 | 0.2 | 5 | 300 | < 0.5 | < 2 | 0.55 | < 0.5 | 12 | 23 | 23 | 2.45 | < 10 | < 1 | 0.07 | 20 | 0.57 | 396 |
| L5N 4+50W | 201 | 238 | < 5 | 1.36 | 0.2 | 15 | 400 | < 0.5 | < 2 | 0.44 | < 0.5 | 11 | 22 | 15 | 2.34 | < 10 | < 1 | 0.05 | 20 | 0.54 | 313 |
| L5N 5+00W | 201 | 238 | < 5 | 1.29 | 0.2 | 5 | 460 | < 0.5 | 2 | 1.26 | < 0.5 | 12 | 26 | 27 | 2.56 | < 10 | < 1 | 0.08 | 30 | 0.82 | 399 |
| L5N 5+50W | 201 | 238 | 10 | 1.25 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 0.55 | < 0.5 | 9 | 21 | 16 | 2.23 | < 10 | 1 | 0.06 | 20 | 0.52 | 234 |
| L5N 6+00W | 201 | 238 | < 5 | 1.09 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.55 | < 0.5 | 11 | 20 | 22 | 2.12 | < 10 | < 1 | 0.06 | 20 | 0.50 | 260 |
| L5N 6+50W | 201 | 238 | < 5 | 1.07 | 0.2 | 20 | 280 | < 0.5 | 4 | 0.31 | < 0.5 | 8 | 17 | 10 | 1.81 | < 10 | < 1 | 0.05 | 20 | 0.42 | 270 |
| L5N 7+00W | 201 | 238 | < 5 | 1.38 | 0.2 | < 5 | 360 | < 0.5 | 2 | 0.49 | < 0.5 | 12 | 26 | 23 | 2.57 | < 10 | < 1 | 0.07 | 20 | 0.59 | 339 |
| L5N 7+50W | 201 | 238 | < 5 | 1.23 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.56 | 0.5 | 11 | 22 | 22 | 2.54 | < 10 | < 1 | 0.07 | 20 | 0.62 | 359 |
| L15N 0+50E | 201 | 238 | 15 | 0.82 | 0.4 | 5 | 200 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 8 | 5 | 1.20 | < 10 | < 1 | 0.13 | 40 | 0.15 | 65 |
| L15N 1+00E | 201 | 238 | 15 | 2.08 | 0.6 | 15 | 280 | 0.5 | 4 | 0.10 | < 0.5 | 10 | 30 | 15 | 2.92 | < 10 | < 1 | 0.08 | 20 | 0.48 | 199 |
| L15N 1+50E | 201 | 238 | < 5 | 1.22 | 0.2 | 5 | 210 | < 0.5 | < 2 | 0.06 | < 0.5 | 4 | 10 | 7 | 1.60 | < 10 | < 1 | 0.11 | 20 | 0.24 | 89 |
| L15N 2+00E | 201 | 238 | < 5 | 3.00 | 0.6 | 25 | 320 | 0.5 | 2 | 0.10 | < 0.5 | 14 | 32 | 19 | 3.39 | < 10 | < 1 | 0.12 | 20 | 0.49 | 328 |

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 : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LSN 0+50E | 201 | 238 | < 1 | 0.01 | 9 | 90 | 16 | < 5 | 1 | 9 | 0.06 | < 10 | < 10 | 39 | < 5 | 29 |
| LSN 1+00E | 201 | 238 | 1 | < 0.01 | 6 | 70 | 14 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 16 | < 5 | 51 |
| LSN 1+50E | 201 | 238 | < 1 | 0.01 | 8 | 180 | 32 | < 5 | 1 | 8 | 0.05 | < 10 | < 10 | 24 | < 5 | 24 |
| LSN 2+00E | 201 | 238 | < 1 | < 0.01 | 8 | 70 | 34 | < 5 | 1 | 6 | 0.04 | < 10 | < 10 | 28 | < 5 | 43 |
| LSN 2+50E | 201 | 238 | < 1 | 0.01 | 14 | 90 | 16 | < 5 | 2 | 9 | 0.05 | < 10 | < 10 | 42 | < 5 | 41 |
| LSN 3+00E | 201 | 238 | 1 | < 0.01 | 10 | 90 | 44 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 28 | < 5 | 38 |
| LSN 3+50E | 201 | 238 | < 1 | 0.01 | 7 | 80 | 28 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 27 | < 5 | 21 |
| LSN 4+00E | 201 | 238 | 2 | < 0.01 | 13 | 140 | 40 | < 5 | 3 | 10 | 0.05 | < 10 | < 10 | 44 | < 5 | 45 |
| LSN 4+50E | 201 | 238 | 1 | < 0.01 | 2 | 110 | 12 | < 5 | 1 | 6 | 0.01 | < 10 | < 10 | 8 | < 5 | 29 |
| LSN 5+00E | 201 | 238 | 1 | < 0.01 | 5 | 90 | 48 | < 5 | 1 | 6 | 0.01 | < 10 | < 10 | 11 | < 5 | 42 |
| LSN 5+50E | 201 | 238 | < 1 | < 0.01 | 4 | 120 | 24 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 6 | < 5 | 11 |
| LSN 6+00E | 201 | 238 | 1 | < 0.01 | 7 | 70 | 14 | < 5 | 2 | 6 | 0.03 | < 10 | < 10 | 21 | < 5 | 20 |
| LSN 6+50E | 201 | 238 | 1 | < 0.01 | 7 | 100 | 24 | < 5 | 2 | 8 | 0.04 | < 10 | < 10 | 29 | < 5 | 29 |
| LSN 7+00E | 201 | 238 | 1 | 0.01 | 9 | 110 | 32 | < 5 | 3 | 11 | 0.05 | < 10 | < 10 | 26 | < 5 | 37 |
| LSN 7+50E | 201 | 238 | 1 | 0.01 | 16 | 120 | 34 | < 5 | 3 | 9 | 0.06 | < 10 | < 10 | 39 | < 5 | 34 |
| LSN 8+00E | 201 | 238 | 1 | < 0.01 | 6 | 110 | 32 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 15 | < 5 | 19 |
| LSN 8+50E | 201 | 238 | < 1 | < 0.01 | 1 | 70 | 12 | < 5 | 1 | 5 | 0.01 | < 10 | < 10 | 8 | < 5 | 21 |
| LSN 9+00E | 201 | 238 | < 1 | < 0.01 | 4 | 220 | 24 | < 5 | 1 | 13 | 0.02 | < 10 | < 10 | 11 | < 5 | 34 |
| LSN 9+50E | 201 | 238 | < 1 | < 0.01 | 4 | 120 | 18 | < 5 | < 1 | 6 | 0.01 | < 10 | < 10 | 8 | < 5 | 14 |
| LSN 10+00E | 201 | 238 | < 1 | 0.01 | 22 | 300 | 14 | < 5 | 4 | 19 | 0.02 | < 10 | < 10 | 37 | < 5 | 61 |
| LSN 0+00W | 201 | 238 | 1 | 0.01 | 3 | 210 | 30 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 18 | < 5 | 26 |
| LSN 0+50W | 201 | 238 | < 1 | 0.01 | 15 | 390 | 22 | < 5 | 3 | 22 | 0.05 | < 10 | < 10 | 38 | < 5 | 49 |
| LSN 1+00W | 201 | 238 | 1 | 0.01 | 11 | 160 | 12 | < 5 | 2 | 13 | 0.06 | < 10 | < 10 | 32 | < 5 | 33 |
| LSN 1+50W | 201 | 238 | < 1 | 0.01 | 17 | 240 | 12 | < 5 | 3 | 21 | 0.06 | < 10 | < 10 | 41 | 5 | 43 |
| LSN 2+00W | 201 | 238 | < 1 | < 0.01 | 8 | 100 | 10 | < 5 | 1 | 8 | 0.05 | < 10 | < 10 | 29 | < 5 | 23 |
| LSN 2+50W | 201 | 238 | 1 | < 0.01 | 7 | 120 | 22 | < 5 | 2 | 9 | 0.07 | < 10 | < 10 | 36 | < 5 | 31 |
| LSN 3+00W | 201 | 238 | 1 | 0.01 | 19 | 490 | 6 | < 5 | 3 | 22 | 0.08 | < 10 | < 10 | 42 | < 5 | 54 |
| LSN 3+50W | 201 | 238 | 2 | 0.02 | 24 | 750 | < 2 | < 5 | 4 | 45 | 0.08 | < 10 | < 10 | 47 | < 5 | 70 |
| LSN 4+00W | 201 | 238 | 1 | 0.02 | 26 | 740 | 16 | < 5 | 4 | 28 | 0.08 | < 10 | < 10 | 43 | < 5 | 60 |
| LSN 4+50W | 201 | 238 | 1 | 0.01 | 21 | 650 | 6 | < 5 | 4 | 27 | 0.08 | < 10 | < 10 | 42 | < 5 | 60 |
| LSN 5+00W | 201 | 238 | 1 | 0.02 | 29 | 830 | 10 | < 5 | 4 | 41 | 0.09 | < 10 | < 10 | 51 | < 5 | 72 |
| LSN 5+50W | 201 | 238 | < 1 | 0.01 | 20 | 770 | 10 | < 5 | 3 | 31 | 0.08 | < 10 | < 10 | 44 | < 5 | 57 |
| LSN 6+00W | 201 | 238 | 1 | 0.02 | 23 | 670 | 22 | < 5 | 3 | 29 | 0.07 | < 10 | < 10 | 38 | < 5 | 51 |
| LSN 6+50W | 201 | 238 | < 1 | 0.01 | 12 | 570 | 10 | < 5 | 3 | 20 | 0.06 | < 10 | < 10 | 32 | < 5 | 46 |
| LSN 7+00W | 201 | 238 | 2 | 0.02 | 25 | 640 | 4 | < 5 | 4 | 28 | 0.08 | < 10 | < 10 | 47 | < 5 | 62 |
| LSN 7+50W | 201 | 238 | 1 | 0.02 | 22 | 690 | 14 | < 5 | 4 | 29 | 0.08 | < 10 | < 10 | 45 | < 5 | 72 |
| L1SN 0+50E | 201 | 238 | < 1 | < 0.01 | 6 | 160 | 32 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 17 | < 5 | 20 |
| L1SN 1+00E | 201 | 238 | 2 | 0.01 | 16 | 150 | 18 | < 5 | 4 | 11 | 0.07 | < 10 | < 10 | 46 | 5 | 45 |
| L1SN 1+50E | 201 | 238 | 1 | 0.01 | 9 | 90 | 22 | < 5 | 2 | 6 | 0.04 | < 10 | < 10 | 23 | < 5 | 26 |
| L1SN 2+00E | 201 | 238 | 3 | 0.01 | 27 | 340 | 24 | < 5 | 4 | 9 | 0.08 | < 10 | < 10 | 55 | < 5 | 56 |

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 : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15N 2+50E | 201 | 238 | < 5 | 1.34 | 0.4 | 15 | 290 | 0.5 | 2 | 0.06 | < 0.5 | 4 | 18 | 8 | 2.11 | < 10 | < 1 | 0.12 | 30 | 0.31 | 144 |
| L15N 3+00E | 201 | 238 | < 5 | 1.08 | 0.4 | 10 | 210 | 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 12 | 5 | 1.79 | < 10 | < 1 | 0.11 | 30 | 0.25 | 107 |
| L15N 3+50E | 201 | 238 | < 5 | 0.90 | 0.2 | < 5 | 200 | 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 11 | 6 | 1.27 | < 10 | < 1 | 0.16 | 30 | 0.24 | 82 |
| L15N 4+00E | 201 | 238 | < 5 | 0.65 | 0.6 | 25 | 160 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 7 | 20 | 0.87 | < 10 | 1 | 0.17 | 40 | 0.14 | 47 |
| L15N 4+50E | 201 | 238 | < 5 | 0.90 | 0.2 | 5 | 150 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 11 | 6 | 1.13 | < 10 | < 1 | 0.11 | 30 | 0.18 | 64 |
| L15N 5+00E | 201 | 238 | < 5 | 0.64 | 0.4 | 5 | 150 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 6 | 3 | 0.52 | < 10 | < 1 | 0.13 | 30 | 0.08 | 44 |
| L15N 5+50E | 201 | 238 | < 5 | 0.94 | 0.2 | 15 | 210 | 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 13 | 5 | 1.26 | < 10 | < 1 | 0.12 | 30 | 0.21 | 91 |
| L15N 6+00E | 201 | 238 | < 5 | 1.15 | 0.2 | 15 | 250 | 0.5 | < 2 | 0.08 | < 0.5 | 1 | 15 | 10 | 1.48 | < 10 | < 1 | 0.15 | 30 | 0.32 | 114 |
| L15N 6+50E | 201 | 238 | < 5 | 2.16 | 0.4 | 10 | 300 | 1.0 | < 2 | 0.09 | < 0.5 | 8 | 31 | 15 | 2.91 | < 10 | < 1 | 0.11 | 20 | 0.48 | 184 |
| L15N 7+00E | 201 | 238 | < 5 | 1.07 | 0.2 | 10 | 210 | 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 15 | 10 | 1.44 | < 10 | < 1 | 0.16 | 40 | 0.35 | 112 |
| L15N 7+50E | 201 | 238 | < 5 | 0.99 | 0.2 | 25 | 380 | 0.5 | 2 | 0.04 | < 0.5 | < 1 | 7 | 5 | 1.41 | < 10 | < 1 | 0.10 | 40 | 0.39 | 96 |
| L15N 0+00W | 201 | 238 | < 5 | 0.99 | 0.2 | 35 | 260 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 8 | 4 | 1.21 | < 10 | < 1 | 0.10 | 40 | 0.11 | 71 |
| L15N 0+50W | 201 | 238 | < 5 | 1.22 | 0.2 | 15 | 150 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 17 | 5 | 1.59 | < 10 | < 1 | 0.07 | 20 | 0.25 | 105 |
| L15N 1+00W | 201 | 238 | < 5 | 1.38 | 0.4 | 20 | 190 | 0.5 | 2 | 0.05 | < 0.5 | < 1 | 14 | 9 | 1.52 | < 10 | < 1 | 0.12 | 40 | 0.23 | 87 |
| L15N 1+50W | 201 | 238 | < 5 | 1.13 | 1.0 | 15 | 240 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 12 | 6 | 1.43 | < 10 | < 1 | 0.10 | 30 | 0.20 | 82 |
| L15N 2+00W | 201 | 238 | < 5 | 1.36 | 0.2 | 20 | 190 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 16 | 5 | 2.21 | < 10 | 1 | 0.08 | 20 | 0.22 | 147 |
| L15N 2+50W | 201 | 238 | < 5 | 1.02 | 0.2 | 20 | 230 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 11 | 7 | 1.48 | < 10 | < 1 | 0.13 | 30 | 0.26 | 106 |
| L15N 3+00W | 201 | 238 | < 5 | 1.29 | 0.2 | 10 | 250 | 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 12 | 7 | 2.00 | < 10 | < 1 | 0.17 | 20 | 0.33 | 145 |
| L15N 3+50W | 201 | 238 | < 5 | 1.45 | 0.2 | 15 | 180 | 0.5 | < 2 | 0.07 | < 0.5 | 4 | 18 | 8 | 1.99 | < 10 | 1 | 0.09 | 20 | 0.32 | 143 |
| L15N 4+00W | 201 | 238 | < 5 | 0.85 | 0.2 | 15 | 210 | 0.5 | 2 | 0.09 | < 0.5 | < 1 | 12 | 7 | 1.20 | < 10 | 1 | 0.19 | 40 | 0.22 | 80 |
| L15N 4+50W | 201 | 238 | < 5 | 0.69 | 0.2 | 5 | 210 | 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 12 | 9 | 1.09 | < 10 | < 1 | 0.16 | 40 | 0.21 | 89 |
| L15N 5+00W | 201 | 238 | < 5 | 1.13 | 0.2 | 20 | 190 | 0.5 | < 2 | 0.10 | < 0.5 | 1 | 18 | 12 | 1.68 | < 10 | 1 | 0.12 | 30 | 0.33 | 123 |
| L15N 5+50W | 201 | 238 | < 5 | 0.88 | 0.2 | 10 | 250 | 0.5 | < 2 | 0.13 | < 0.5 | 1 | 14 | 10 | 1.45 | < 10 | < 1 | 0.12 | 30 | 0.33 | 120 |
| L15N 6+00W | 201 | 238 | < 5 | 1.12 | 0.2 | 20 | 240 | 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 16 | 10 | 1.57 | < 10 | < 1 | 0.11 | 30 | 0.34 | 127 |
| L15N 6+50W | 201 | 238 | < 5 | 1.14 | 0.2 | 15 | 230 | 0.5 | < 2 | 0.11 | < 0.5 | 5 | 17 | 10 | 1.64 | < 10 | 1 | 0.10 | 30 | 0.34 | 124 |
| L15N 7+00W | 201 | 238 | < 5 | 1.20 | 0.2 | 15 | 180 | 0.5 | < 2 | 0.11 | < 0.5 | 5 | 16 | 7 | 1.66 | < 10 | 1 | 0.11 | 30 | 0.36 | 122 |
| L15N 7+50W | 201 | 238 | < 5 | 0.75 | 0.2 | 15 | 120 | 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 6 | 4 | 0.87 | < 10 | < 1 | 0.17 | 30 | 0.21 | 53 |
| L16N 0+50E | 201 | 238 | < 5 | 2.40 | 0.8 | 15 | 680 | 1.0 | < 2 | 0.12 | < 0.5 | 9 | 24 | 12 | 2.84 | < 10 | 1 | 0.14 | 30 | 0.44 | 384 |
| L16N 1+00E | 201 | 238 | < 5 | 1.17 | 0.4 | < 5 | 360 | 0.5 | < 2 | 0.05 | 0.5 | < 1 | 13 | 7 | 1.56 | < 10 | < 1 | 0.13 | 30 | 0.24 | 97 |
| L16N 1+50E | 201 | 238 | < 5 | 0.35 | 0.2 | 5 | 170 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 5 | 3 | 0.43 | < 10 | < 1 | 0.15 | 40 | 0.05 | 52 |
| L16N 2+00E | 201 | 238 | < 5 | 1.19 | 0.4 | 30 | 290 | < 0.5 | < 2 | 0.12 | < 0.5 | 5 | 18 | 5 | 2.02 | < 10 | < 1 | 0.17 | 30 | 0.33 | 265 |
| L16N 2+50E | 201 | 238 | < 5 | 0.92 | 0.2 | < 5 | 120 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 10 | 4 | 1.15 | < 10 | < 1 | 0.13 | 30 | 0.21 | 84 |
| L16N 3+00E | 201 | 238 | < 5 | 1.05 | 0.6 | 10 | 310 | < 0.5 | < 2 | 0.10 | < 0.5 | 1 | 13 | 5 | 1.67 | < 10 | < 1 | 0.10 | 20 | 0.22 | 184 |
| L16N 0+00W | 201 | 238 | < 5 | 0.66 | 0.2 | 15 | 280 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 8 | 3 | 1.04 | < 10 | 1 | 0.13 | 30 | 0.09 | 169 |
| L16N 0+50W | 201 | 238 | < 5 | 2.51 | 0.2 | < 5 | 340 | 0.5 | < 2 | 0.13 | < 0.5 | 9 | 38 | 14 | 3.21 | < 10 | < 1 | 0.08 | 20 | 0.48 | 314 |
| L16N 1+00W | 201 | 238 | < 5 | 1.49 | 0.2 | 20 | 230 | < 0.5 | < 2 | 0.08 | < 0.5 | 6 | 19 | 13 | 1.69 | < 10 | < 1 | 0.09 | 20 | 0.31 | 119 |
| L16N 1+50W | 201 | 238 | < 5 | 1.21 | 0.2 | 20 | 280 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 14 | 8 | 1.69 | < 10 | < 1 | 0.13 | 30 | 0.30 | 116 |
| L16N 2+00W | 201 | 238 | < 5 | 1.46 | 0.2 | 10 | 250 | < 0.5 | 2 | 0.09 | < 0.5 | 4 | 16 | 8 | 2.16 | < 10 | < 1 | 0.16 | 30 | 0.40 | 156 |
| L16N 2+50W | 201 | 238 | < 5 | 1.59 | 0.2 | 30 | 250 | < 0.5 | < 2 | 0.09 | < 0.5 | 5 | 20 | 9 | 1.97 | < 10 | < 1 | 0.12 | 30 | 0.35 | 200 |
| L17N 0+50E | 201 | 238 | < 5 | 1.04 | 0.2 | 10 | 340 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 6 | 3 | 1.06 | < 10 | < 1 | 0.13 | 30 | 0.13 | 57 |

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 : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L1 5N 2+50E | 201 | 238 | < 1 | < 0.01 | 10 | 180 | 26 | < 5 | 2 | 7 | 0.04 | < 10 | < 10 | 36 | < 5 | 36 |
| L1 5N 3+00E | 201 | 238 | < 1 | < 0.01 | 6 | 280 | 26 | < 5 | 1 | 7 | 0.03 | < 10 | < 10 | 33 | < 5 | 31 |
| L1 5N 3+50E | 201 | 238 | < 1 | < 0.01 | 5 | 140 | 30 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 25 | < 5 | 27 |
| L1 5N 4+00E | 201 | 238 | < 1 | < 0.01 | 4 | 100 | 36 | < 5 | 1 | 7 | 0.01 | < 10 | < 10 | 12 | < 5 | 49 |
| L1 5N 4+50E | 201 | 238 | < 1 | < 0.01 | 4 | 90 | 40 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 22 | < 5 | 26 |
| L1 5N 5+00E | 201 | 238 | < 1 | < 0.01 | 5 | 100 | 14 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 13 | < 5 | 9 |
| L1 5N 5+50E | 201 | 238 | < 1 | < 0.01 | 5 | 140 | 16 | < 5 | 1 | 9 | 0.05 | < 10 | < 10 | 31 | < 5 | 20 |
| L1 5N 6+00E | 201 | 238 | < 1 | < 0.01 | 9 | 130 | 38 | < 5 | 2 | 8 | 0.03 | < 10 | < 10 | 23 | < 5 | 31 |
| L1 5N 6+50E | 201 | 238 | < 1 | < 0.01 | 17 | 270 | 28 | < 5 | 3 | 10 | 0.08 | < 10 | < 10 | 56 | < 5 | 48 |
| L1 5N 7+00E | 201 | 238 | < 1 | < 0.01 | 8 | 140 | 22 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 25 | < 5 | 34 |
| L1 5N 7+50E | 201 | 238 | < 1 | < 0.01 | 3 | 150 | 22 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 17 | < 5 | 36 |
| L1 5N 0+00W | 201 | 238 | < 1 | < 0.01 | 5 | 300 | 18 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 23 | < 5 | 22 |
| L1 5N 0+50W | 201 | 238 | < 1 | < 0.01 | 7 | 130 | 16 | < 5 | 2 | 8 | 0.06 | < 10 | < 10 | 40 | < 5 | 24 |
| L1 5N 1+00W | 201 | 238 | 1 | < 0.01 | 7 | 170 | 24 | < 5 | 2 | 7 | 0.03 | < 10 | < 10 | 25 | < 5 | 32 |
| L1 5N 1+50W | 201 | 238 | < 1 | < 0.01 | 6 | 130 | 16 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 26 | < 5 | 25 |
| L1 5N 2+00W | 201 | 238 | < 1 | < 0.01 | 6 | 250 | 20 | < 5 | 2 | 6 | 0.04 | < 10 | < 10 | 36 | < 5 | 30 |
| L1 5N 2+50W | 201 | 238 | < 1 | < 0.01 | 6 | 210 | 26 | < 5 | 2 | 7 | 0.03 | < 10 | < 10 | 18 | < 5 | 43 |
| L1 5N 3+00W | 201 | 238 | < 1 | < 0.01 | 8 | 260 | 20 | < 5 | 2 | 8 | 0.04 | < 10 | < 10 | 21 | < 5 | 41 |
| L1 5N 3+50W | 201 | 238 | < 1 | < 0.01 | 10 | 140 | 18 | < 5 | 2 | 8 | 0.05 | < 10 | < 10 | 35 | < 5 | 38 |
| L1 5N 4+00W | 201 | 238 | < 1 | < 0.01 | 6 | 220 | 28 | < 5 | 1 | 10 | 0.02 | < 10 | < 10 | 19 | < 5 | 31 |
| L1 5N 4+50W | 201 | 238 | < 1 | < 0.01 | 6 | 220 | 24 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 17 | < 5 | 31 |
| L1 5N 5+00W | 201 | 238 | < 1 | < 0.01 | 8 | 220 | 30 | < 5 | 2 | 9 | 0.04 | < 10 | < 10 | 26 | < 5 | 43 |
| L1 5N 5+50W | 201 | 238 | < 1 | < 0.01 | 8 | 340 | 24 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 22 | < 5 | 39 |
| L1 5N 6+00W | 201 | 238 | < 1 | < 0.01 | 10 | 300 | 22 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 26 | < 5 | 36 |
| L1 5N 6+50W | 201 | 238 | < 1 | < 0.01 | 9 | 260 | 20 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 28 | < 5 | 37 |
| L1 5N 7+00W | 201 | 238 | < 1 | < 0.01 | 9 | 200 | 8 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 30 | < 5 | 36 |
| L1 5N 7+50W | 201 | 238 | < 1 | < 0.01 | 4 | 170 | 16 | < 5 | 1 | 5 | 0.01 | < 10 | < 10 | 9 | < 5 | 26 |
| L16N 0+50E | 201 | 238 | < 1 | 0.01 | 14 | 280 | 82 | < 5 | 3 | 11 | 0.07 | < 10 | < 10 | 50 | < 5 | 58 |
| L16N 1+00E | 201 | 238 | < 1 | < 0.01 | 8 | 150 | 20 | < 5 | 2 | 7 | 0.04 | < 10 | < 10 | 30 | < 5 | 29 |
| L16N 1+50E | 201 | 238 | < 1 | < 0.01 | 4 | 210 | 12 | < 5 | < 1 | 4 | 0.01 | < 10 | < 10 | 12 | < 5 | 9 |
| L16N 2+00E | 201 | 238 | < 1 | < 0.01 | 7 | 520 | 26 | < 5 | 2 | 12 | 0.06 | < 10 | < 10 | 39 | < 5 | 33 |
| L16N 2+50E | 201 | 238 | < 1 | < 0.01 | 6 | 120 | 20 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 21 | < 5 | 25 |
| L16N 3+00E | 201 | 238 | < 1 | < 0.01 | 7 | 230 | 22 | < 5 | 1 | 10 | 0.05 | < 10 | < 10 | 39 | < 5 | 29 |
| L16N 0+00W | 201 | 238 | < 1 | < 0.01 | 3 | 180 | 6 | < 5 | < 1 | 6 | 0.02 | < 10 | < 10 | 26 | < 5 | 14 |
| L16N 0+50W | 201 | 238 | < 1 | < 0.01 | 15 | 230 | 18 | < 5 | 3 | 14 | 0.10 | < 10 | < 10 | 67 | < 5 | 47 |
| L16N 1+00W | 201 | 238 | < 1 | < 0.01 | 14 | 110 | 22 | < 5 | 2 | 9 | 0.05 | < 10 | < 10 | 32 | < 5 | 33 |
| L16N 1+50W | 201 | 238 | < 1 | < 0.01 | 7 | 160 | 20 | < 5 | 2 | 9 | 0.04 | < 10 | < 10 | 26 | < 5 | 41 |
| L16N 2+00W | 201 | 238 | < 1 | < 0.01 | 7 | 190 | 12 | < 5 | 3 | 9 | 0.06 | < 10 | < 10 | 28 | < 5 | 43 |
| L16N 2+50W | 201 | 238 | < 1 | < 0.01 | 9 | 140 | 32 | < 5 | 2 | 9 | 0.05 | < 10 | < 10 | 33 | < 5 | 39 |
| L17N 0+50E | 201 | 238 | < 1 | < 0.01 | 2 | 240 | 18 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 21 | < 5 | 51 |

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 : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17N 1+00E | 201 | 238 | < 5 | 1.10 | 0.2 | 10 | 160 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 3 | 17 | 2.58 | < 10 | < 1 | 0.33 | 20 | 0.48 | 102 |
| L17N 1+50E | 201 | 238 | < 5 | 1.09 | 0.2 | 20 | 160 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 13 | 6 | 1.38 | < 10 | < 1 | 0.14 | 30 | 0.24 | 95 |
| L17N 2+00E | 201 | 238 | < 5 | 0.49 | 0.2 | 5 | 150 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 3 | 4 | 0.64 | < 10 | < 1 | 0.15 | 30 | 0.06 | 21 |
| L17N 2+50E | 201 | 238 | < 5 | 1.56 | 0.4 | 10 | 360 | < 0.5 | 2 | 0.09 | < 0.5 | 5 | 24 | 11 | 2.35 | < 10 | 2 | 0.06 | 20 | 0.36 | 143 |
| L17N 3+00E | 201 | 238 | < 5 | 0.77 | 0.2 | 15 | 180 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 10 | 4 | 1.25 | < 10 | < 1 | 0.08 | 20 | 0.16 | 155 |
| L17N 3+50E | 201 | 238 | < 5 | 1.76 | 0.4 | 30 | 240 | 0.5 | < 2 | 0.11 | < 0.5 | 6 | 26 | 11 | 2.71 | < 10 | < 1 | 0.11 | 10 | 0.47 | 235 |
| L17N 4+00E | 201 | 238 | < 5 | 1.54 | 0.4 | 20 | 250 | < 0.5 | < 2 | 0.07 | < 0.5 | 6 | 23 | 11 | 2.23 | < 10 | < 1 | 0.09 | 10 | 0.38 | 160 |
| L17N 4+50E | 201 | 238 | < 5 | 0.89 | 0.2 | 20 | 250 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 12 | 6 | 1.47 | < 10 | 1 | 0.17 | 30 | 0.23 | 138 |
| L17N 5+00E | 201 | 238 | < 5 | 0.76 | 0.2 | 15 | 400 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 7 | 4 | 0.91 | < 10 | < 1 | 0.19 | 50 | 0.14 | 53 |
| L17N 5+50E | 201 | 238 | < 5 | 0.69 | 0.2 | 20 | 250 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 7 | 4 | 1.42 | < 10 | < 1 | 0.08 | 20 | 0.28 | 267 |
| L17N 6+00E | 201 | 238 | < 5 | 0.76 | 0.4 | 5 | 230 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 8 | 3 | 0.81 | < 10 | < 1 | 0.13 | 40 | 0.24 | 63 |
| L17N 6+50E | 201 | 238 | < 5 | 1.33 | 0.4 | < 5 | 240 | < 0.5 | < 2 | 0.11 | < 0.5 | 6 | 20 | 6 | 2.00 | < 10 | < 1 | 0.14 | 20 | 0.40 | 296 |
| L17N 7+00E | 201 | 238 | < 5 | 1.10 | 0.2 | 5 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 15 | 6 | 1.66 | < 10 | < 1 | 0.11 | 20 | 0.28 | 161 |
| L17N 7+50E | 201 | 238 | < 5 | 0.81 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 9 | 5 | 1.23 | < 10 | < 1 | 0.15 | 40 | 0.21 | 117 |
| L17N 0+00W | 201 | 238 | < 5 | 0.83 | 0.2 | 10 | 610 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 6 | 3 | 0.87 | < 10 | < 1 | 0.13 | 20 | 0.10 | 83 |
| L17N 0+50W | 201 | 238 | < 5 | 0.76 | 0.2 | 10 | 150 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 6 | 2 | 0.71 | < 10 | 2 | 0.13 | 50 | 0.14 | 33 |
| L17N 1+00W | 201 | 238 | < 5 | 1.40 | 0.4 | 15 | 320 | 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 18 | 11 | 1.78 | < 10 | < 1 | 0.13 | 40 | 0.43 | 128 |
| L17N 1+50W | 201 | 238 | < 5 | 0.74 | 0.2 | 10 | 210 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 7 | 4 | 1.08 | < 10 | < 1 | 0.13 | 30 | 0.10 | 50 |
| L17N 2+00W | 201 | 238 | < 5 | 1.73 | 0.2 | 20 | 280 | < 0.5 | < 2 | 0.08 | < 0.5 | 6 | 18 | 9 | 2.48 | < 10 | < 1 | 0.12 | 20 | 0.39 | 151 |
| L17N 2+50W | 201 | 238 | < 5 | 0.81 | 0.2 | 30 | 150 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 7 | 4 | 1.17 | < 10 | < 1 | 0.18 | 20 | 0.16 | 70 |
| L17N 3+00W | 201 | 238 | < 5 | 0.93 | 0.2 | 10 | 180 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 8 | 3 | 1.18 | < 10 | 1 | 0.20 | 30 | 0.17 | 66 |
| L17N 3+50W | 201 | 238 | < 5 | 1.24 | 0.2 | 20 | 200 | < 0.5 | 2 | 0.11 | < 0.5 | 5 | 15 | 6 | 1.71 | < 10 | < 1 | 0.21 | 40 | 0.59 | 138 |
| L17N 4+00W | 201 | 238 | < 5 | 1.10 | 0.2 | < 5 | 200 | 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 14 | 7 | 1.43 | < 10 | < 1 | 0.14 | 40 | 0.31 | 108 |
| L17N 4+50W | 201 | 238 | < 5 | 1.02 | 0.2 | 15 | 110 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 11 | 5 | 1.35 | < 10 | < 1 | 0.12 | 20 | 0.25 | 77 |
| L17N 5+00W | 201 | 238 | < 5 | 0.74 | 0.2 | 15 | 90 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 7 | 4 | 1.08 | < 10 | < 1 | 0.17 | 30 | 0.19 | 74 |
| L17N 5+50W | 201 | 238 | < 5 | 0.52 | 0.2 | 10 | 110 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 4 | 4 | 0.72 | < 10 | < 1 | 0.16 | 30 | 0.15 | 53 |
| L17N 6+00W | 201 | 238 | < 5 | 1.05 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.18 | < 0.5 | 6 | 18 | 11 | 1.67 | < 10 | < 1 | 0.09 | 30 | 0.35 | 194 |
| L17N 6+50W | 201 | 238 | < 5 | 0.93 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 9 | 7 | 1.21 | < 10 | 1 | 0.10 | 40 | 0.40 | 117 |
| L17N 7+00W | 201 | 238 | < 5 | 0.75 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 6 | 3 | 0.82 | < 10 | < 1 | 0.16 | 40 | 0.25 | 63 |
| L17N 7+50W | 201 | 238 | < 5 | 0.99 | 0.4 | 10 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 11 | 5 | 1.26 | < 10 | < 1 | 0.17 | 40 | 0.29 | 108 |
| L18N 0+50E | 201 | 238 | < 5 | 1.66 | 0.2 | 5 | 240 | 0.5 | < 2 | 0.09 | < 0.5 | 3 | 14 | 6 | 2.83 | < 10 | < 1 | 0.29 | 10 | 0.40 | 347 |
| L18N 1+00E | 201 | 238 | < 5 | 0.70 | 0.2 | 10 | 180 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 7 | 4 | 0.94 | < 10 | < 1 | 0.15 | 40 | 0.12 | 59 |
| L18N 1+50E | 201 | 238 | < 5 | 0.42 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 4 | 4 | 0.52 | < 10 | < 1 | 0.17 | 30 | 0.07 | 62 |
| L18N 2+00E | 201 | 238 | < 5 | 1.93 | 0.4 | 25 | 290 | 0.5 | < 2 | 0.09 | < 0.5 | 8 | 30 | 14 | 2.62 | < 10 | < 1 | 0.07 | 10 | 0.46 | 177 |
| L18N 2+50E | 201 | 238 | < 5 | 0.89 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 10 | 4 | 1.19 | < 10 | < 1 | 0.14 | 30 | 0.22 | 78 |
| L18N 3+00E | 201 | 238 | < 5 | 1.59 | 0.2 | 20 | 190 | 0.5 | < 2 | 0.09 | < 0.5 | 5 | 24 | 9 | 2.73 | < 10 | < 1 | 0.10 | 20 | 0.38 | 157 |
| L18N 3+50E | 201 | 238 | < 5 | 1.85 | 0.4 | 20 | 280 | 0.5 | < 2 | 0.09 | < 0.5 | 7 | 24 | 19 | 2.59 | < 10 | < 1 | 0.14 | 20 | 0.41 | 158 |
| L18N 4+00E | 201 | 238 | < 5 | 1.24 | 0.2 | 15 | 250 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 13 | 6 | 1.58 | < 10 | < 1 | 0.13 | 40 | 0.26 | 95 |
| L18N 4+50E | 201 | 238 | < 5 | 0.99 | 0.2 | < 5 | 310 | 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 8 | 4 | 1.25 | < 10 | < 1 | 0.13 | 30 | 0.40 | 106 |
| L18N 5+00E | 201 | 238 | < 5 | 0.70 | 0.2 | 15 | 290 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 9 | 4 | 0.95 | < 10 | < 1 | 0.14 | 30 | 0.23 | 71 |

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 : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17N 1+00E | 201 238 | < 1 | < 0.01 | 3 | 250 | 4 | < 5 | 5 | 5 | 0.02 | < 10 | < 10 | 8 | < 5 | 74 |
| L17N 1+50E | 201 238 | < 1 | < 0.01 | 8 | 140 | 30 | < 5 | 1 | 5 | 0.03 | < 10 | < 10 | 22 | < 5 | 30 |
| L17N 2+00E | 201 238 | < 1 | < 0.01 | 1 | 110 | 16 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 6 | < 5 | 21 |
| L17N 2+50E | 201 238 | < 1 | < 0.01 | 14 | 190 | 14 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 44 | < 5 | 37 |
| L17N 3+00E | 201 238 | < 1 | < 0.01 | 6 | 310 | 18 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 25 | < 5 | 24 |
| L17N 3+50E | 201 238 | < 1 | < 0.01 | 14 | 230 | 32 | < 5 | 2 | 9 | 0.05 | < 10 | < 10 | 47 | < 5 | 44 |
| L17N 4+00E | 201 238 | < 1 | < 0.01 | 13 | 170 | 26 | < 5 | 2 | 7 | 0.04 | < 10 | < 10 | 38 | < 5 | 41 |
| L17N 4+50E | 201 238 | < 1 | < 0.01 | 9 | 210 | 22 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 24 | < 5 | 25 |
| L17N 5+00E | 201 238 | < 1 | < 0.01 | 4 | 180 | 8 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 11 | < 5 | 20 |
| L17N 5+50E | 201 238 | < 1 | < 0.01 | 6 | 490 | 20 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 24 | < 5 | 32 |
| L17N 6+00E | 201 238 | < 1 | < 0.01 | 5 | 100 | 14 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 12 | < 5 | 18 |
| L17N 6+50E | 201 238 | < 1 | < 0.01 | 10 | 330 | 12 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 39 | < 5 | 38 |
| L17N 7+00E | 201 238 | < 1 | < 0.01 | 8 | 250 | 14 | < 5 | 2 | 9 | 0.05 | < 10 | < 10 | 35 | < 5 | 30 |
| L17N 7+50E | 201 238 | < 1 | < 0.01 | 3 | 420 | 14 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 19 | < 5 | 27 |
| L17N 0+00W | 201 238 | < 1 | < 0.01 | 2 | 140 | 26 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 17 | < 5 | 26 |
| L17N 0+50W | 201 238 | < 1 | < 0.01 | 3 | 80 | 30 | < 5 | < 1 | 4 | 0.01 | < 10 | < 10 | 10 | < 5 | 46 |
| L17N 1+00W | 201 238 | < 1 | < 0.01 | 10 | 230 | 30 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 30 | < 5 | 39 |
| L17N 1+50W | 201 238 | < 1 | < 0.01 | 4 | 140 | 14 | < 5 | < 1 | 5 | 0.02 | < 10 | < 10 | 22 | < 5 | 15 |
| L17N 2+00W | 201 238 | < 1 | < 0.01 | 10 | 200 | 30 | < 5 | 3 | 9 | 0.04 | < 10 | < 10 | 40 | < 5 | 44 |
| L17N 2+50W | 201 238 | < 1 | < 0.01 | 6 | 150 | 8 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 21 | < 5 | 23 |
| L17N 3+00W | 201 238 | < 1 | < 0.01 | 3 | 120 | 14 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 19 | < 5 | 20 |
| L17N 3+50W | 201 238 | < 1 | 0.01 | 7 | 330 | 18 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 23 | < 5 | 39 |
| L17N 4+00W | 201 238 | < 1 | 0.01 | 7 | 140 | 20 | < 5 | 2 | 8 | 0.04 | < 10 | < 10 | 25 | < 5 | 29 |
| L17N 4+50W | 201 238 | < 1 | < 0.01 | 7 | 120 | 16 | < 5 | 1 | 5 | 0.03 | < 10 | < 10 | 20 | < 5 | 26 |
| L17N 5+00W | 201 238 | < 1 | < 0.01 | 5 | 130 | 24 | < 5 | 1 | 4 | 0.01 | < 10 | < 10 | 12 | < 5 | 25 |
| L17N 5+50W | 201 238 | < 1 | < 0.01 | 3 | 260 | 16 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 5 | < 5 | 25 |
| L17N 6+00W | 201 238 | < 1 | 0.01 | 12 | 480 | 18 | < 5 | 2 | 14 | 0.05 | < 10 | < 10 | 32 | < 5 | 42 |
| L17N 6+50W | 201 238 | < 1 | < 0.01 | 6 | 280 | 22 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 15 | < 5 | 39 |
| L17N 7+00W | 201 238 | < 1 | < 0.01 | 5 | 250 | 16 | < 5 | 1 | 8 | 0.01 | < 10 | < 10 | 10 | < 5 | 27 |
| L17N 7+50W | 201 238 | < 1 | < 0.01 | 7 | 330 | 22 | < 5 | 2 | 9 | 0.02 | < 10 | < 10 | 20 | < 5 | 36 |
| L18N 0+50E | 201 238 | < 1 | < 0.01 | 5 | 230 | 16 | < 5 | 4 | 25 | 0.09 | < 10 | < 10 | 32 | < 5 | 52 |
| L18N 1+00E | 201 238 | < 1 | < 0.01 | 3 | 150 | 24 | < 5 | < 1 | 5 | 0.02 | < 10 | < 10 | 19 | < 5 | 20 |
| L18N 1+50E | 201 238 | < 1 | < 0.01 | 2 | 180 | 16 | < 5 | < 1 | 7 | 0.01 | < 10 | < 10 | 8 | < 5 | 23 |
| L18N 2+00E | 201 238 | 1 | 0.01 | 21 | 190 | 26 | 5 | 3 | 8 | 0.07 | < 10 | < 10 | 46 | < 5 | 45 |
| L18N 2+50E | 201 238 | < 1 | < 0.01 | 6 | 170 | 18 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 19 | < 5 | 22 |
| L18N 3+00E | 201 238 | 1 | 0.01 | 13 | 290 | 16 | < 5 | 2 | 9 | 0.07 | < 10 | < 10 | 53 | < 5 | 37 |
| L18N 3+50E | 201 238 | 1 | 0.01 | 17 | 350 | 60 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 48 | < 5 | 46 |
| L18N 4+00E | 201 238 | < 1 | 0.01 | 5 | 150 | 18 | < 5 | 2 | 7 | 0.03 | < 10 | < 10 | 28 | < 5 | 27 |
| L18N 4+50E | 201 238 | < 1 | < 0.01 | 5 | 150 | 20 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 15 | < 5 | 34 |
| L18N 5+00E | 201 238 | < 1 | < 0.01 | 4 | 200 | 12 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 16 | < 5 | 23 |

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.
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V6C 2W2
Project : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L18N 5+50E | 201 | 238 | 5 | 1.28 | 0.6 | 20 | 200 | 0.5 | < 2 | 0.11 | < 0.5 | 5 | 19 | 7 | 2.05 | < 10 | < 1 | 0.10 | 20 | 0.36 | 203 |
| L18N 6+00E | 201 | 238 | < 5 | 1.38 | 0.4 | 10 | 220 | 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 18 | 7 | 1.75 | < 10 | < 1 | 0.11 | 20 | 0.36 | 142 |
| L18N 6+50E | 201 | 238 | < 5 | 1.29 | 0.4 | 5 | 440 | 0.5 | < 2 | 0.12 | < 0.5 | 3 | 17 | 6 | 1.93 | < 10 | < 1 | 0.10 | 20 | 0.36 | 168 |
| L18N 7+00E | 201 | 238 | < 5 | 1.16 | 0.4 | 5 | 280 | 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 14 | 4 | 1.60 | < 10 | 1 | 0.13 | 30 | 0.31 | 143 |
| L18N 7+50E | 201 | 238 | < 5 | 0.72 | 0.4 | < 5 | 320 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 7 | 3 | 0.80 | < 10 | < 1 | 0.14 | 30 | 0.12 | 54 |
| L18N 0+00W | 201 | 238 | < 5 | 0.67 | < 0.2 | 15 | 210 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 6 | 3 | 1.03 | < 10 | < 1 | 0.14 | 10 | 0.21 | 82 |
| L18N 0+50W | 201 | 238 | < 5 | 2.22 | 0.2 | 15 | 270 | 1.0 | < 2 | 0.08 | < 0.5 | 6 | 29 | 14 | 3.02 | < 10 | < 1 | 0.10 | 20 | 0.45 | 267 |
| L18N 1+00W | 201 | 238 | < 5 | 0.65 | 0.2 | 15 | 130 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 5 | 3 | 0.94 | < 10 | < 1 | 0.13 | 20 | 0.11 | 45 |
| L18N 1+50W | 201 | 238 | < 5 | 0.99 | 0.2 | 25 | 150 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 8 | 4 | 0.99 | < 10 | < 1 | 0.13 | 30 | 0.12 | 55 |
| L18N 2+00W | 201 | 238 | < 5 | 0.87 | < 0.2 | 25 | 200 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 9 | 3 | 1.13 | < 10 | < 1 | 0.13 | 20 | 0.20 | 67 |
| L18N 2+50W | 201 | 238 | < 5 | 0.49 | < 0.2 | 10 | 150 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 4 | 3 | 0.73 | < 10 | < 1 | 0.17 | 20 | 0.11 | 48 |
| L18N 3+00W | 201 | 238 | < 5 | 0.97 | < 0.2 | 20 | 190 | 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 13 | 7 | 1.33 | < 10 | < 1 | 0.11 | 20 | 0.32 | 91 |
| L18N 3+50W | 201 | 238 | < 5 | 0.68 | < 0.2 | 15 | 110 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 9 | 5 | 1.05 | < 10 | 1 | 0.12 | 20 | 0.21 | 63 |
| L18N 4+00W | 201 | 238 | < 5 | 0.86 | < 0.2 | 20 | 110 | 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 11 | 6 | 1.34 | < 10 | < 1 | 0.11 | 20 | 0.31 | 98 |
| L18N 4+50W | 201 | 238 | < 5 | 0.56 | < 0.2 | 5 | 80 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 6 | 5 | 0.81 | < 10 | < 1 | 0.12 | 20 | 0.15 | 95 |
| L18N 5+00W | 201 | 238 | < 5 | 0.57 | 0.2 | 10 | 250 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 9 | 7 | 1.00 | < 10 | < 1 | 0.13 | 40 | 0.22 | 224 |
| L18N 5+50W | 201 | 238 | < 5 | 1.03 | 0.2 | 10 | 220 | 0.5 | 2 | 0.14 | < 0.5 | 1 | 17 | 10 | 1.56 | < 10 | < 1 | 0.09 | 30 | 0.36 | 138 |
| L18N 6+00W | 201 | 238 | < 5 | 0.74 | 0.4 | < 5 | 140 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 8 | 4 | 0.85 | < 10 | < 1 | 0.14 | 40 | 0.26 | 71 |
| L18N 6+50W | 201 | 238 | < 5 | 1.02 | 0.4 | 5 | 580 | 0.5 | < 2 | 0.26 | < 0.5 | < 1 | 12 | 7 | 1.27 | < 10 | < 1 | 0.14 | 30 | 0.35 | 160 |
| L18N 7+00W | 201 | 238 | 20 | 1.08 | 0.4 | 30 | 420 | 0.5 | < 2 | 0.19 | < 0.5 | < 1 | 14 | 11 | 1.46 | < 10 | < 1 | 0.13 | 40 | 0.36 | 187 |
| L18N 7+50W | 201 | 238 | 10 | 1.07 | 0.2 | 25 | 290 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 16 | 9 | 1.43 | < 10 | 1 | 0.08 | 20 | 0.36 | 96 |
| L19N 0+50E | 201 | 238 | < 5 | 1.29 | < 0.2 | 5 | 200 | 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 16 | 6 | 1.84 | < 10 | < 1 | 0.05 | 20 | 0.25 | 130 |
| L19N 1+00E | 201 | 238 | < 5 | 0.39 | 0.2 | 5 | 140 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 2 | 3 | 0.40 | < 10 | < 1 | 0.12 | 30 | 0.03 | 18 |
| L19N 1+50E | 201 | 238 | < 5 | 1.87 | 0.4 | 20 | 290 | 0.5 | < 2 | 0.08 | < 0.5 | 6 | 28 | 12 | 2.52 | < 10 | < 1 | 0.06 | 10 | 0.42 | 251 |
| L19N 2+00E | 201 | 238 | < 5 | 0.71 | 0.6 | 10 | 160 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 10 | 4 | 1.15 | < 10 | < 1 | 0.12 | 30 | 0.17 | 144 |
| L19N 2+50E | 201 | 238 | < 5 | 1.65 | 0.4 | 20 | 250 | 0.5 | < 2 | 0.09 | < 0.5 | 6 | 24 | 11 | 2.19 | < 10 | < 1 | 0.09 | 20 | 0.42 | 166 |
| L19N 3+00E | 201 | 238 | < 5 | 1.57 | 0.4 | 25 | 250 | 0.5 | < 2 | 0.08 | < 0.5 | 5 | 24 | 10 | 2.28 | < 10 | < 1 | 0.11 | 20 | 0.36 | 147 |
| L19N 3+50E | 201 | 238 | < 5 | 1.34 | < 0.2 | 10 | 260 | 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 17 | 9 | 2.06 | < 10 | < 1 | 0.09 | 20 | 0.38 | 112 |
| L19N 4+00E | 201 | 238 | 5 | 0.59 | < 0.2 | 5 | 240 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 6 | 4 | 0.77 | < 10 | < 1 | 0.14 | 40 | 0.21 | 52 |
| L19N 4+50E | 201 | 238 | < 5 | 0.81 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 12 | 5 | 1.14 | < 10 | < 1 | 0.10 | 30 | 0.29 | 93 |
| L19N 5+00E | 201 | 238 | 5 | 0.92 | 0.4 | 5 | 160 | 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 7 | 5 | 1.15 | < 10 | < 1 | 0.17 | 40 | 0.25 | 67 |
| L19N 5+50E | 201 | 238 | < 5 | 1.72 | 0.2 | 15 | 320 | 0.5 | < 2 | 0.10 | < 0.5 | 5 | 21 | 9 | 2.42 | < 10 | < 1 | 0.13 | 20 | 0.42 | 170 |
| L19N 6+00E | 201 | 238 | < 5 | 1.48 | 0.4 | 5 | 270 | 0.5 | < 2 | 0.12 | < 0.5 | 6 | 20 | 8 | 2.14 | < 10 | < 1 | 0.10 | 20 | 0.32 | 230 |
| L19N 6+50E | 201 | 238 | < 5 | 0.82 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.05 | 0.5 | < 1 | 6 | 4 | 1.26 | < 10 | < 1 | 0.19 | 40 | 0.24 | 57 |
| L19N 7+00E | 201 | 238 | < 5 | 0.78 | 0.2 | 20 | 340 | 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 9 | 5 | 1.15 | < 10 | < 1 | 0.16 | 30 | 0.23 | 176 |
| L19N 0+00W | 201 | 238 | < 5 | 1.28 | 0.2 | 10 | 190 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 12 | 6 | 1.45 | < 10 | 3 | 0.09 | 20 | 0.18 | 85 |
| L19N 0+50W | 201 | 238 | < 5 | 0.99 | < 0.2 | 20 | 140 | 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 9 | 3 | 1.47 | < 10 | < 1 | 0.14 | 10 | 0.19 | 84 |
| L19N 1+00W | 201 | 238 | < 5 | 2.08 | < 0.2 | 10 | 260 | 1.0 | < 2 | 0.11 | < 0.5 | 8 | 27 | 10 | 3.14 | < 10 | < 1 | 0.10 | 20 | 0.47 | 235 |
| L19N 1+50W | 201 | 238 | 20 | 1.50 | 0.2 | 35 | 390 | 0.5 | 2 | 0.17 | < 0.5 | 7 | 21 | 8 | 2.19 | < 10 | 1 | 0.13 | 30 | 0.88 | 183 |
| L19N 2+00W | 201 | 238 | 5 | 0.95 | 0.2 | 20 | 170 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 13 | 7 | 1.24 | < 10 | < 1 | 0.14 | 40 | 0.28 | 100 |

CERTIFICATION :

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Project : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L18N 5+50E | 201 | 238 | 1 | 0.01 | 9 | 310 | 16 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 43 | < 5 | 35 |
| L18N 6+00E | 201 | 238 | < 1 | 0.01 | 8 | 170 | 14 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 37 | < 5 | 33 |
| L18N 6+50E | 201 | 238 | < 1 | 0.01 | 9 | 210 | 12 | < 5 | 2 | 12 | 0.06 | < 10 | < 10 | 43 | < 5 | 31 |
| L18N 7+00E | 201 | 238 | < 1 | < 0.01 | 7 | 240 | 10 | < 5 | 2 | 11 | 0.05 | < 10 | < 10 | 35 | < 5 | 30 |
| L18N 7+50E | 201 | 238 | < 1 | < 0.01 | 3 | 160 | 6 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 18 | < 5 | 15 |
| L18N 0+00W | 201 | 238 | 1 | < 0.01 | 5 | 130 | 14 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 16 | < 5 | 24 |
| L18N 0+50W | 201 | 238 | < 1 | 0.01 | 14 | 280 | 16 | < 5 | 4 | 14 | 0.07 | < 10 | < 10 | 51 | < 5 | 47 |
| L18N 1+00W | 201 | 238 | < 1 | < 0.01 | 3 | 80 | 14 | < 5 | 1 | 4 | 0.02 | < 10 | < 10 | 14 | < 5 | 14 |
| L18N 1+50W | 201 | 238 | < 1 | < 0.01 | 3 | 110 | 16 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 21 | < 5 | 16 |
| L18N 2+00W | 201 | 238 | < 1 | < 0.01 | 3 | 150 | 12 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 23 | < 5 | 21 |
| L18N 2+50W | 201 | 238 | < 1 | < 0.01 | 2 | 170 | 16 | < 5 | < 1 | 3 | 0.01 | < 10 | < 10 | 9 | < 5 | 20 |
| L18N 3+00W | 201 | 238 | < 1 | < 0.01 | 8 | 160 | 24 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 22 | < 5 | 29 |
| L18N 3+50W | 201 | 238 | < 1 | < 0.01 | 6 | 110 | 16 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 15 | < 5 | 24 |
| L18N 4+00W | 201 | 238 | < 1 | < 0.01 | 6 | 110 | 14 | < 5 | 1 | 4 | 0.02 | < 10 | < 10 | 16 | < 5 | 31 |
| L18N 4+50W | 201 | 238 | < 1 | < 0.01 | 6 | 90 | 10 | < 5 | 1 | 3 | 0.01 | < 10 | < 10 | 9 | < 5 | 20 |
| L18N 5+00W | 201 | 238 | < 1 | < 0.01 | 6 | 300 | 22 | < 5 | 1 | 9 | 0.02 | < 10 | < 10 | 14 | < 5 | 31 |
| L18N 5+50W | 201 | 238 | < 1 | 0.01 | 10 | 360 | 22 | < 5 | 2 | 12 | 0.05 | < 10 | < 10 | 29 | < 5 | 40 |
| L18N 6+00W | 201 | 238 | < 1 | < 0.01 | 5 | 250 | 10 | < 5 | 1 | 7 | 0.02 | < 10 | < 10 | 11 | < 5 | 27 |
| L18N 6+50W | 201 | 238 | < 1 | 0.01 | 9 | 340 | 18 | < 5 | 2 | 21 | 0.03 | < 10 | < 10 | 20 | < 5 | 36 |
| L18N 7+00W | 201 | 238 | < 1 | 0.01 | 9 | 340 | 28 | < 5 | 2 | 16 | 0.03 | < 10 | < 10 | 21 | < 5 | 43 |
| L18N 7+50W | 201 | 238 | 1 | < 0.01 | 10 | 330 | 18 | < 5 | 2 | 13 | 0.03 | < 10 | < 10 | 25 | < 5 | 40 |
| L19N 0+50E | 201 | 238 | < 1 | < 0.01 | 9 | 180 | 28 | < 5 | 1 | 5 | 0.03 | < 10 | < 10 | 34 | < 5 | 29 |
| L19N 1+00E | 201 | 238 | < 1 | < 0.01 | 1 | 100 | 6 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 8 | < 5 | 6 |
| L19N 1+50E | 201 | 238 | < 1 | < 0.01 | 17 | 260 | 18 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 52 | < 5 | 47 |
| L19N 2+00E | 201 | 238 | < 1 | < 0.01 | 5 | 250 | 24 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 33 | < 5 | 21 |
| L19N 2+50E | 201 | 238 | < 1 | < 0.01 | 14 | 150 | 36 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 44 | < 5 | 38 |
| L19N 3+00E | 201 | 238 | < 1 | < 0.01 | 11 | 190 | 28 | < 5 | 2 | 8 | 0.06 | < 10 | < 10 | 47 | < 5 | 38 |
| L19N 3+50E | 201 | 238 | < 1 | < 0.01 | 11 | 130 | 28 | < 5 | 2 | 7 | 0.04 | < 10 | < 10 | 29 | < 5 | 36 |
| L19N 4+00E | 201 | 238 | < 1 | < 0.01 | 4 | 140 | 20 | < 5 | 1 | 6 | 0.01 | < 10 | < 10 | 9 | < 5 | 21 |
| L19N 4+50E | 201 | 238 | < 1 | < 0.01 | 7 | 180 | 20 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 19 | < 5 | 25 |
| L19N 5+00E | 201 | 238 | < 1 | < 0.01 | 4 | 140 | 12 | < 5 | 1 | 5 | 0.01 | < 10 | < 10 | 13 | < 5 | 23 |
| L19N 5+50E | 201 | 238 | < 1 | < 0.01 | 12 | 320 | 16 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 46 | < 5 | 41 |
| L19N 6+00E | 201 | 238 | < 1 | 0.01 | 10 | 240 | 10 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 48 | < 5 | 31 |
| L19N 6+50E | 201 | 238 | < 1 | < 0.01 | 5 | 180 | 18 | < 5 | 2 | 8 | 0.01 | < 10 | < 10 | 17 | < 5 | 25 |
| L19N 7+00E | 201 | 238 | < 1 | < 0.01 | 6 | 370 | 16 | < 5 | 1 | 11 | 0.02 | < 10 | < 10 | 18 | < 5 | 29 |
| L19N 0+00W | 201 | 238 | < 1 | < 0.01 | 8 | 150 | 20 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 23 | < 5 | 22 |
| L19N 0+50W | 201 | 238 | < 1 | < 0.01 | 4 | 140 | 14 | < 5 | 1 | 4 | 0.02 | < 10 | < 10 | 19 | < 5 | 23 |
| L19N 1+00W | 201 | 238 | 1 | 0.01 | 12 | 330 | 26 | < 5 | 3 | 12 | 0.05 | < 10 | < 10 | 49 | < 5 | 43 |
| L19N 1+50W | 201 | 238 | < 1 | 0.01 | 11 | 270 | 24 | < 5 | 5 | 18 | 0.04 | < 10 | < 10 | 32 | < 5 | 43 |
| L19N 2+00W | 201 | 238 | < 1 | < 0.01 | 7 | 110 | 12 | < 5 | 1 | 7 | 0.03 | < 10 | < 10 | 20 | < 5 | 24 |

CERTIFICATION :

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

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date :19-JUL-88
Invoice # :I-8818656
P.O. # :AGR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L19N 2+50W | 201 | 238 | < 5 | 0.81 | < 0.2 | 15 | 160 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 8 | 3 | 0.98 | < 10 | < 1 | 0.11 | 20 | 0.12 | 45 |
| L19N 3+00W | 201 | 238 | < 5 | 1.44 | < 0.2 | 25 | 100 | 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 18 | 6 | 2.23 | < 10 | < 1 | 0.08 | 10 | 0.37 | 92 |
| L19N 3+50W | 201 | 238 | < 5 | 1.19 | < 0.2 | 5 | 200 | 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 17 | 7 | 1.76 | < 10 | 1 | 0.08 | 20 | 0.30 | 126 |
| L19N 4+00W | 201 | 238 | < 5 | 0.89 | 0.2 | 5 | 260 | 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 13 | 9 | 1.31 | < 10 | < 1 | 0.12 | 30 | 0.31 | 138 |
| L19N 4+50W | 201 | 238 | < 5 | 0.56 | 0.2 | 5 | 180 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 6 | 5 | 0.85 | < 10 | 1 | 0.14 | 50 | 0.25 | 178 |
| L19N 5+00W | 201 | 238 | < 5 | 1.29 | 0.2 | 10 | 220 | 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 17 | 9 | 1.49 | < 10 | < 1 | 0.11 | 30 | 0.38 | 102 |
| L19N 5+50W | 201 | 238 | < 5 | 1.36 | 0.2 | 25 | 210 | 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 19 | 9 | 1.75 | < 10 | < 1 | 0.12 | 30 | 0.41 | 122 |
| L19N 6+00W | 201 | 238 | < 5 | 0.66 | 0.2 | 5 | 170 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 5 | 5 | 0.81 | < 10 | < 1 | 0.16 | 50 | 0.18 | 58 |
| L19N 6+50W | 201 | 238 | < 5 | 1.46 | 0.2 | 30 | 340 | 0.5 | < 2 | 0.20 | < 0.5 | 6 | 24 | 14 | 2.09 | < 10 | < 1 | 0.06 | 20 | 0.48 | 143 |
| L19N 7+00W | 201 | 238 | < 5 | 0.84 | 0.2 | 20 | 200 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 12 | 7 | 1.20 | < 10 | 2 | 0.09 | 20 | 0.27 | 93 |
| L20N 0+50E | 201 | 238 | < 5 | 1.92 | < 0.2 | 20 | 260 | 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 22 | 9 | 2.23 | < 10 | < 1 | 0.05 | 20 | 0.27 | 149 |
| L20N 1+00E | 201 | 238 | < 5 | 3.02 | 0.2 | 5 | 420 | 1.0 | 2 | 0.08 | < 0.5 | 8 | 25 | 7 | 3.03 | < 10 | 2 | 0.07 | 20 | 0.30 | 412 |
| L20N 1+50E | 201 | 238 | < 5 | 1.10 | < 0.2 | 25 | 100 | 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 10 | 6 | 1.61 | < 10 | < 1 | 0.16 | 10 | 0.24 | 119 |
| L20N 2+00E | 201 | 238 | < 5 | 1.03 | 0.2 | 25 | 290 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 13 | 5 | 1.78 | < 10 | < 1 | 0.12 | 30 | 0.20 | 228 |
| L20N 2+50E | 201 | 238 | < 5 | 1.11 | < 0.2 | 15 | 210 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 16 | 7 | 1.91 | < 10 | < 1 | 0.10 | 20 | 0.31 | 148 |
| L20N 3+00E | 201 | 238 | < 5 | 0.58 | < 0.2 | 15 | 350 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 3 | 3 | 1.18 | < 10 | < 1 | 0.10 | 30 | 0.22 | 62 |
| L20N 3+50E | 201 | 238 | < 5 | 0.54 | < 0.2 | 5 | 130 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 4 | 4 | 0.67 | < 10 | < 1 | 0.15 | 20 | 0.12 | 43 |
| L20N 4+00E | 201 | 238 | < 5 | 0.49 | < 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 5 | 2 | 0.46 | < 10 | 1 | 0.14 | 10 | 0.07 | 29 |
| L20N 4+50E | 201 | 238 | < 5 | 0.90 | 0.2 | 20 | 170 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 8 | 5 | 1.21 | < 10 | < 1 | 0.16 | 40 | 0.27 | 61 |
| L20N 5+00E | 201 | 238 | < 5 | 1.00 | < 0.2 | 15 | 220 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 11 | 6 | 1.41 | < 10 | < 1 | 0.11 | 20 | 0.25 | 91 |
| L20N 5+50E | 201 | 238 | < 5 | 1.54 | 0.2 | 25 | 230 | 0.5 | < 2 | 0.10 | < 0.5 | 6 | 24 | 9 | 2.31 | < 10 | 1 | 0.09 | 20 | 0.44 | 199 |
| L20N 6+00E | 201 | 238 | < 5 | 1.53 | 0.4 | < 5 | 270 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 16 | 8 | 2.26 | < 10 | < 1 | 0.13 | 30 | 0.38 | 135 |
| L20N 6+50E | 201 | 238 | < 5 | 1.29 | 0.4 | 25 | 340 | 0.5 | < 2 | 0.11 | < 0.5 | 1 | 21 | 7 | 2.52 | < 10 | < 1 | 0.10 | 20 | 0.36 | 181 |
| L20N 7+00E | 201 | 238 | < 5 | 0.93 | 0.2 | 15 | 210 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 12 | 7 | 1.36 | < 10 | 1 | 0.10 | 20 | 0.27 | 99 |
| L20N 7+50E | 201 | 238 | < 5 | 1.44 | < 0.2 | 30 | 270 | 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 19 | 6 | 2.07 | < 10 | < 1 | 0.15 | 30 | 0.34 | 183 |
| L20N 8+00E | 201 | 238 | < 5 | 1.32 | 0.2 | 35 | 220 | 0.5 | < 2 | 0.11 | < 0.5 | 1 | 18 | 6 | 2.10 | < 10 | < 1 | 0.13 | 20 | 0.38 | 203 |
| L20N 8+50E | 201 | 238 | < 5 | 1.36 | < 0.2 | 35 | 300 | 0.5 | < 2 | 0.09 | < 0.5 | 1 | 19 | 8 | 2.11 | < 10 | < 1 | 0.12 | 30 | 0.39 | 189 |
| L20N 9+00E | 201 | 238 | < 5 | 1.25 | 0.4 | 25 | 480 | < 0.5 | < 2 | 0.18 | < 0.5 | 8 | 19 | 6 | 2.24 | < 10 | < 1 | 0.17 | 20 | 0.36 | 783 |
| L20N 9+50E | 201 | 238 | < 5 | 0.78 | < 0.2 | 50 | 170 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 5 | 3 | 1.29 | < 10 | < 1 | 0.19 | 20 | 0.23 | 111 |
| L20N 10+00E | 201 | 238 | < 5 | 1.01 | 0.2 | 35 | 280 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 13 | 7 | 1.42 | < 10 | < 1 | 0.12 | 30 | 0.29 | 133 |
| L20N 0+00W | 201 | 238 | < 5 | 0.76 | < 0.2 | 10 | 200 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 9 | 5 | 0.88 | < 10 | 2 | 0.17 | 40 | 0.20 | 53 |
| L20N 0+50W | 201 | 238 | 10 | 1.22 | 0.2 | 5 | 230 | 0.5 | < 2 | 0.11 | < 0.5 | 1 | 19 | 13 | 1.79 | < 10 | < 1 | 0.11 | 30 | 0.38 | 174 |
| L20N 1+00W | 201 | 238 | < 5 | 0.93 | 0.4 | 15 | 220 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 13 | 8 | 1.21 | < 10 | < 1 | 0.16 | 50 | 0.28 | 107 |
| L20N 1+50W | 201 | 238 | < 5 | 1.75 | 0.2 | 30 | 230 | 0.5 | < 2 | 0.10 | < 0.5 | 6 | 23 | 10 | 2.47 | < 10 | < 1 | 0.09 | 20 | 0.41 | 245 |
| L20N 2+00W | 201 | 238 | < 5 | 1.04 | 0.2 | 20 | 130 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 7 | 5 | 1.83 | < 10 | 3 | 0.16 | 30 | 0.24 | 108 |
| L20N 2+50W | 201 | 238 | < 5 | 1.12 | < 0.2 | 5 | 380 | 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 16 | 10 | 1.47 | < 10 | < 1 | 0.12 | 30 | 0.30 | 145 |
| L20N 3+00W | 201 | 238 | < 5 | 1.01 | < 0.2 | 15 | 230 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 14 | 10 | 1.32 | < 10 | < 1 | 0.13 | 30 | 0.28 | 115 |
| L20N 3+50W | 201 | 238 | < 5 | 0.86 | 0.4 | 15 | 250 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 11 | 7 | 1.14 | < 10 | < 1 | 0.14 | 50 | 0.32 | 160 |
| L20N 4+00W | 201 | 238 | < 5 | 0.60 | 0.2 | 10 | 160 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 5 | 3 | 0.76 | < 10 | < 1 | 0.16 | 40 | 0.21 | 73 |
| L20N 4+50W | 201 | 238 | < 5 | 1.06 | 0.4 | 20 | 210 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 12 | 5 | 1.37 | < 10 | < 1 | 0.13 | 30 | 0.31 | 93 |

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 : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L19N 2+50W | 201 | 238 | < 1 | < 0.01 | 4 | 90 | 14 | < 5 | 1 | 4 | 0.02 | < 10 | < 10 | 19 | < 5 | 14 |
| L19N 3+00W | 201 | 238 | < 1 | < 0.01 | 7 | 180 | 24 | < 5 | 2 | 5 | 0.04 | < 10 | < 10 | 33 | < 5 | 35 |
| L19N 3+50W | 201 | 238 | < 1 | < 0.01 | 8 | 290 | 16 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 30 | < 5 | 30 |
| L19N 4+00W | 201 | 238 | < 1 | < 0.01 | 9 | 270 | 28 | < 5 | 2 | 8 | 0.03 | < 10 | < 10 | 20 | < 5 | 33 |
| L19N 4+50W | 201 | 238 | < 1 | < 0.01 | 2 | 240 | 28 | < 5 | 1 | 7 | 0.01 | < 10 | < 10 | 7 | < 5 | 31 |
| L19N 5+00W | 201 | 238 | < 1 | < 0.01 | 8 | 260 | 16 | < 5 | 2 | 11 | 0.05 | < 10 | < 10 | 27 | < 5 | 36 |
| L19N 5+50W | 201 | 238 | < 1 | 0.01 | 12 | 260 | 16 | < 5 | 2 | 13 | 0.06 | < 10 | < 10 | 33 | < 5 | 38 |
| L19N 6+00W | 201 | 238 | < 1 | < 0.01 | 4 | 250 | 8 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 8 | < 5 | 31 |
| L19N 6+50W | 201 | 238 | < 1 | 0.01 | 16 | 400 | 10 | < 5 | 3 | 17 | 0.06 | < 10 | < 10 | 41 | < 5 | 49 |
| L19N 7+00W | 201 | 238 | < 1 | < 0.01 | 8 | 280 | 10 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 21 | < 5 | 30 |
| L20N 0+50E | 201 | 238 | < 1 | < 0.01 | 13 | 210 | 16 | < 5 | 2 | 5 | 0.05 | < 10 | < 10 | 48 | < 5 | 34 |
| L20N 1+00E | 201 | 238 | < 1 | < 0.01 | 12 | 680 | 26 | < 5 | 3 | 8 | 0.05 | < 10 | < 10 | 58 | < 5 | 145 |
| L20N 1+50E | 201 | 238 | < 1 | < 0.01 | 6 | 180 | 24 | < 5 | 1 | 3 | 0.03 | < 10 | < 10 | 22 | < 5 | 29 |
| L20N 2+00E | 201 | 238 | < 1 | < 0.01 | 4 | 260 | 26 | < 5 | 1 | 7 | 0.04 | < 10 | < 10 | 40 | < 5 | 23 |
| L20N 2+50E | 201 | 238 | 1 | < 0.01 | 9 | 270 | 26 | < 5 | 2 | 7 | 0.03 | < 10 | < 10 | 32 | < 5 | 31 |
| L20N 3+00E | 201 | 238 | < 1 | < 0.01 | 3 | 160 | 2 | < 5 | 1 | 6 | 0.01 | < 10 | < 10 | 12 | < 5 | 27 |
| L20N 3+50E | 201 | 238 | < 1 | < 0.01 | 3 | 130 | 14 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 4 | < 5 | 17 |
| L20N 4+00E | 201 | 238 | < 1 | < 0.01 | 3 | 150 | 16 | < 5 | < 1 | 4 | 0.01 | < 10 | < 10 | 8 | < 5 | 9 |
| L20N 4+50E | 201 | 238 | < 1 | < 0.01 | 2 | 130 | 18 | < 5 | 1 | 5 | 0.01 | < 10 | < 10 | 14 | < 5 | 21 |
| L20N 5+00E | 201 | 238 | < 1 | < 0.01 | 5 | 140 | 18 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 21 | < 5 | 25 |
| L20N 5+50E | 201 | 238 | < 1 | < 0.01 | 12 | 230 | 14 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 51 | < 5 | 38 |
| L20N 6+00E | 201 | 238 | < 1 | < 0.01 | 9 | 290 | 18 | < 5 | 2 | 7 | 0.04 | < 10 | < 10 | 35 | < 5 | 39 |
| L20N 6+50E | 201 | 238 | < 1 | < 0.01 | 10 | 340 | 20 | < 5 | 2 | 11 | 0.05 | < 10 | < 10 | 50 | < 5 | 44 |
| L20N 7+00E | 201 | 238 | < 1 | < 0.01 | 7 | 270 | 12 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 24 | < 5 | 27 |
| L20N 7+50E | 201 | 238 | < 1 | 0.01 | 10 | 610 | 26 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 42 | < 5 | 36 |
| L20N 8+00E | 201 | 238 | < 1 | < 0.01 | 9 | 630 | 4 | < 5 | 3 | 10 | 0.05 | < 10 | < 10 | 41 | < 5 | 41 |
| L20N 8+50E | 201 | 238 | < 1 | < 0.01 | 10 | 420 | 12 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 35 | < 5 | 41 |
| L20N 9+00E | 201 | 238 | < 1 | < 0.01 | 10 | 600 | 16 | < 5 | 2 | 15 | 0.05 | < 10 | < 10 | 42 | < 5 | 48 |
| L20N 9+50E | 201 | 238 | < 1 | < 0.01 | 5 | 140 | 20 | < 5 | 1 | 3 | 0.01 | < 10 | < 10 | 10 | < 5 | 27 |
| L20N 10+00E | 201 | 238 | < 1 | < 0.01 | 7 | 160 | 18 | < 5 | 2 | 7 | 0.03 | < 10 | < 10 | 22 | < 5 | 31 |
| L20N 0+00W | 201 | 238 | < 1 | < 0.01 | 4 | 210 | 28 | < 5 | 1 | 6 | 0.01 | < 10 | < 10 | 15 | < 5 | 20 |
| L20N 0+50W | 201 | 238 | < 1 | 0.01 | 12 | 280 | 14 | < 5 | 2 | 11 | 0.05 | < 10 | < 10 | 33 | < 5 | 36 |
| L20N 1+00W | 201 | 238 | < 1 | < 0.01 | 8 | 120 | 24 | < 5 | 2 | 7 | 0.03 | < 10 | < 10 | 20 | < 5 | 26 |
| L20N 1+50W | 201 | 238 | < 1 | 0.01 | 13 | 210 | 32 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 43 | < 5 | 39 |
| L20N 2+00W | 201 | 238 | < 1 | < 0.01 | 3 | 220 | 12 | < 5 | 2 | 4 | 0.01 | < 10 | < 10 | 18 | < 5 | 37 |
| L20N 2+50W | 201 | 238 | < 1 | 0.01 | 10 | 280 | 14 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 28 | < 5 | 30 |
| L20N 3+00W | 201 | 238 | < 1 | 0.01 | 10 | 290 | 16 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 24 | < 5 | 31 |
| L20N 3+50W | 201 | 238 | < 1 | < 0.01 | 9 | 270 | 32 | < 5 | 2 | 12 | 0.03 | < 10 | < 10 | 17 | < 5 | 32 |
| L20N 4+00W | 201 | 238 | < 1 | < 0.01 | 4 | 270 | 18 | < 5 | 1 | 7 | 0.01 | < 10 | < 10 | 6 | < 5 | 27 |
| L20N 4+50W | 201 | 238 | < 1 | < 0.01 | 6 | 250 | 16 | < 5 | 2 | 9 | 0.03 | < 10 | < 10 | 22 | < 5 | 34 |

CERTIFICATION : BC

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


To : MARK MANAGEMENT LIMITED

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

Project : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date : 19-JUL-88
Invoice # : I-8818656
P.O. # : AOR-DEL

## CERTIFICATE OF ANALYSIS A8818656

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L20N 5+00W | 201 | 238 | 15 | 1.45 | 0.4 | 15 | 320 | 0.5 | < 2 | 0.18 | < 0.5 | 5 | 20 | 11 | 1.88 | < 10 | < 1 | 0.10 | 30 | 0.45 | 170 |

CERTIFICATION : BC

**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 : MCKAY-DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG


Date :19-JUL-88
Invoice # :I-8818656
P.O. # :ACR-DEL

# CERTIFICATE OF ANALYSIS A8818656

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L20N 5+00W | 201 | 238 | < 1 | 0.01 | 12 | 390 | 12 | < 5 | 3 | 15 | 0.06 | < 10 | < 10 | 35 | < 5 | 48 |

CERTIFICATION :

GAY SOUTH ROAD - SOILS

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

Gay South

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.R.
Comments: ATTN: ART TROUP OR SPERLIN EDWARDS CC: P. GRUNENBERG


Date : 15-JUL-88
Invoice # : I-8818613
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8818613

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAY SR 0+00 | 201 | 238 | < 5 | 0.69 | 0.6 | < 5 | 440 | 0.5 | < 2 | 0.02 | < 0.5 | 1 | < 1 | 4 | 0.54 | 10 | 1 | 0.14 | 70 | 0.12 | 35 |
| GAY SR 0+25 | 201 | 238 | 5 | 0.89 | 0.2 | 35 | 400 | 0.5 | < 2 | 0.07 | < 0.5 | 1 | 4 | 6 | 0.82 | < 10 | < 1 | 0.12 | 30 | 0.19 | 56 |
| GAY SR 0+50 | 201 | 238 | < 5 | 2.59 | 0.6 | 10 | 370 | < 0.5 | < 2 | 0.12 | < 0.5 | 9 | 38 | 17 | 3.12 | < 10 | < 1 | 0.06 | 10 | 0.45 | 265 |
| GAY SR 0+75 | 201 | 238 | < 5 | 0.88 | 0.4 | < 5 | 350 | < 0.5 | < 2 | 0.14 | < 0.5 | 2 | 7 | 5 | 0.93 | < 10 | < 1 | 0.05 | < 10 | 0.09 | 63 |
| GAY SR 1+00 | 201 | 238 | < 5 | 1.50 | < 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.12 | < 0.5 | 4 | 20 | 7 | 1.94 | < 10 | < 1 | 0.04 | 10 | 0.38 | 124 |
| GAY SR 1+25 | 201 | 238 | 5 | 1.11 | 0.2 | < 5 | 680 | < 0.5 | < 2 | 0.11 | < 0.5 | 4 | 16 | 10 | 1.73 | < 10 | < 1 | 0.06 | 20 | 0.28 | 164 |
| GAY SR 1+50 | 201 | 238 | 200 | 0.38 | 0.6 | 80 | 2980 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 4 | 6 | 0.84 | < 10 | < 1 | 0.10 | 30 | 0.07 | 410 |
| GAY SR 1+75 | 201 | 238 | < 5 | 0.85 | 0.4 | < 5 | 480 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 7 | 6 | 1.31 | < 10 | < 1 | 0.06 | 20 | 0.14 | 78 |
| GAY SR 2+00 | 201 | 238 | 10 | 0.79 | 0.4 | 10 | 200 | 0.5 | < 2 | 0.03 | < 0.5 | 2 | 8 | 6 | 1.21 | < 10 | < 1 | 0.06 | 10 | 0.15 | 69 |
| GAY SR 2+25 | 201 | 238 | 10 | 0.49 | 0.8 | 15 | 420 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 3 | 14 | 0.93 | < 10 | < 1 | 0.08 | 30 | 0.17 | 120 |
| GAY SR 2+50 | 201 | 238 | 5 | 1.21 | 0.4 | 15 | 310 | 0.5 | < 2 | 0.07 | < 0.5 | 4 | 13 | 8 | 1.70 | < 10 | < 1 | 0.08 | 20 | 0.23 | 123 |
| GAY SR 2+75 | 201 | 238 | 5 | 1.06 | 0.4 | < 5 | 450 | 1.0 | < 2 | 0.13 | < 0.5 | 4 | 16 | 9 | 1.52 | 10 | < 1 | 0.07 | 20 | 0.32 | 147 |
| GAY SR 3+00 | 201 | 238 | 75 | 1.33 | 0.4 | 10 | 460 | 1.0 | 2 | 0.15 | < 0.5 | 4 | 16 | 11 | 1.81 | < 10 | 1 | 0.07 | 30 | 0.40 | 149 |
| GAY SR 3+25 | 201 | 238 | 35 | 0.89 | 0.4 | 115 | 390 | 0.5 | < 2 | 0.19 | < 0.5 | 4 | 9 | 7 | 1.51 | < 10 | < 1 | 0.08 | 30 | 0.36 | 257 |
| GAY SR 3+50 | 201 | 238 | < 5 | 1.40 | 0.2 | 10 | 640 | 1.5 | < 2 | 0.28 | < 0.5 | 5 | 22 | 19 | 2.08 | < 10 | < 1 | 0.07 | 30 | 0.49 | 194 |
| GAY SR 3+75 | 201 | 238 | < 5 | 1.15 | 0.4 | 15 | 450 | 1.0 | < 2 | 0.24 | < 0.5 | 5 | 22 | 14 | 1.80 | < 10 | < 1 | 0.05 | 20 | 0.40 | 170 |
| GAY SR 4+00 | 201 | 238 | 5 | 0.70 | < 0.2 | 35 | 350 | 1.5 | 2 | 0.18 | < 0.5 | 3 | 8 | 10 | 1.22 | < 10 | < 1 | 0.09 | 20 | 0.25 | 172 |
| GAY SR 4+25 | 201 | 238 | 5 | 0.92 | 0.6 | 60 | 400 | 1.0 | < 2 | 0.22 | < 0.5 | 4 | 14 | 12 | 1.43 | 10 | < 1 | 0.10 | 20 | 0.29 | 192 |
| GAY SR 4+50 | 201 | 238 | 210 | 1.24 | 0.4 | 15 | 450 | < 0.5 | < 2 | 0.28 | < 0.5 | 5 | 21 | 16 | 1.82 | < 10 | < 1 | 0.07 | 20 | 0.41 | 180 |
| GAY SR 4+75 | 201 | 238 | < 5 | 1.21 | 0.4 | 10 | 430 | < 0.5 | < 2 | 0.29 | < 0.5 | 5 | 19 | 16 | 1.82 | < 10 | 1 | 0.07 | 20 | 0.40 | 175 |
| GAY SR 5+00 | 201 | 238 | < 5 | 1.34 | 0.2 | 10 | 420 | 1.0 | < 2 | 0.25 | < 0.5 | 7 | 24 | 18 | 2.05 | < 10 | < 1 | 0.05 | 10 | 0.41 | 185 |
| GAY SR 5+25 | 201 | 238 | 15 | 1.15 | < 0.2 | 15 | 380 | < 0.5 | < 2 | 0.23 | < 0.5 | 6 | 20 | 14 | 1.83 | < 10 | < 1 | 0.04 | 10 | 0.38 | 168 |
| GAY SR 5+50 | 201 | 238 | < 5 | 1.30 | < 0.2 | 15 | 370 | 1.0 | < 2 | 0.22 | < 0.5 | 5 | 23 | 13 | 2.00 | < 10 | 1 | 0.04 | 10 | 0.40 | 174 |
| GAY SR 5+75 | 201 | 238 | < 5 | 1.20 | < 0.2 | 10 | 340 | 0.5 | < 2 | 0.22 | < 0.5 | 5 | 21 | 13 | 1.82 | < 10 | < 1 | 0.05 | 10 | 0.36 | 157 |
| GAY SR 6+00 | 201 | 238 | 35 | 1.05 | < 0.2 | 20 | 310 | < 0.5 | < 2 | 0.20 | < 0.5 | 4 | 15 | 11 | 1.55 | < 10 | < 1 | 0.05 | 20 | 0.32 | 131 |
| GAY SR 6+25 | 201 | 238 | 35 | 1.20 | 0.2 | 10 | 360 | < 0.5 | < 2 | 0.25 | < 0.5 | 6 | 20 | 16 | 1.83 | < 10 | < 1 | 0.05 | 20 | 0.38 | 171 |
| GAY SR 6+50 | 201 | 238 | < 5 | 1.28 | 0.2 | 10 | 370 | 1.0 | < 2 | 0.25 | < 0.5 | 6 | 24 | 15 | 1.87 | < 10 | 1 | 0.06 | 20 | 0.38 | 175 |
| GAY SR 6+75 | 201 | 238 | 20 | 1.21 | < 0.2 | 25 | 390 | 0.5 | 2 | 0.29 | < 0.5 | 5 | 21 | 15 | 1.93 | < 10 | < 1 | 0.07 | 20 | 0.43 | 164 |
| GAY SR 7+00 | 201 | 238 | < 5 | 1.13 | < 0.2 | 15 | 440 | 0.5 | < 2 | 0.23 | < 0.5 | 5 | 16 | 12 | 1.79 | < 10 | < 1 | 0.07 | 20 | 0.36 | 155 |
| GAY SR 7+25 | 201 | 238 | < 5 | 1.49 | < 0.2 | 15 | 540 | 1.5 | < 2 | 0.34 | < 0.5 | 6 | 28 | 23 | 2.25 | < 10 | < 1 | 0.06 | 20 | 0.47 | 211 |
| GAY SR 7+50 | 201 | 238 | < 5 | 1.33 | < 0.2 | 5 | 350 | 1.0 | < 2 | 0.22 | < 0.5 | 6 | 21 | 14 | 1.88 | < 10 | < 1 | 0.08 | 20 | 0.36 | 177 |
| GAY SR 7+75 | 201 | 238 | < 5 | 1.62 | 0.2 | 20 | 390 | 1.0 | < 2 | 0.26 | < 0.5 | 4 | 17 | 17 | 2.49 | < 10 | < 1 | 0.09 | 20 | 0.73 | 219 |
| GAY SR 8+00 | 201 | 238 | < 5 | 1.62 | < 0.2 | 25 | 420 | 1.0 | < 2 | 0.30 | < 0.5 | 6 | 20 | 17 | 2.43 | < 10 | < 1 | 0.09 | 20 | 0.62 | 261 |
| GAY SR 8+25 | 201 | 238 | < 5 | 1.33 | 0.2 | 45 | 380 | 1.0 | < 2 | 0.30 | < 0.5 | 7 | 19 | 18 | 2.93 | < 10 | < 1 | 0.13 | 20 | 0.47 | 222 |
| GAY SR 8+50 | 201 | 238 | < 5 | 1.65 | < 0.2 | 10 | 400 | 1.5 | < 2 | 0.36 | < 0.5 | 7 | 26 | 22 | 2.47 | < 10 | 1 | 0.03 | 20 | 0.52 | 237 |
| GAY SR 8+75 | 201 | 238 | 20 | 1.60 | < 0.2 | 20 | 430 | 1.0 | < 2 | 0.33 | < 0.5 | 7 | 28 | 23 | 2.54 | < 10 | < 1 | 0.05 | 20 | 0.50 | 241 |
| GAY SR 9+00 | 201 | 238 | < 5 | 1.52 | < 0.2 | 10 | 360 | 1.5 | < 2 | 0.29 | < 0.5 | 8 | 25 | 19 | 2.36 | < 10 | 1 | 0.06 | 10 | 0.47 | 213 |
| GAY SR 9+25 | 201 | 238 | < 5 | 1.75 | < 0.2 | 15 | 380 | < 0.5 | < 2 | 0.37 | < 0.5 | 8 | 28 | 25 | 2.62 | < 10 | 1 | 0.05 | 10 | 0.55 | 261 |
| GAY SR 9+50 | 201 | 238 | < 5 | 1.28 | < 0.2 | < 5 | 310 | 0.5 | < 2 | 0.33 | < 0.5 | 6 | 24 | 18 | 1.97 | < 10 | < 1 | 0.04 | 10 | 0.45 | 176 |
| GAY SR 9+75 | 201 | 238 | < 5 | 1.38 | 0.2 | 5 | 350 | 1.0 | < 2 | 0.40 | < 0.5 | 7 | 28 | 22 | 2.18 | < 10 | < 1 | 0.05 | 20 | 0.48 | 207 |

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 : DAWSON-GAY S.R.
Comments: ATTN: ART TROUP OR SPERLIN EDWARDS CC: P. GRUNENBERG


Date : 15-JUL-88
Invoice # : I-8818613
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8818613

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAY SR 0+00 | 201 | 238 | < 1 | < 0.01 | 1 | 80 | 34 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | 1 | 5 | 46 |
| GAY SR 0+25 | 201 | 238 | < 1 | < 0.01 | 2 | 90 | 24 | 10 | 2 | 12 | < 0.01 | < 10 | < 10 | 5 | 5 | 74 |
| GAY SR 0+50 | 201 | 238 | < 1 | 0.01 | 14 | 210 | 18 | < 5 | 5 | 12 | 0.10 | < 10 | < 10 | 63 | < 5 | 60 |
| GAY SR 0+75 | 201 | 238 | < 1 | < 0.01 | 6 | 70 | 10 | < 5 | 3 | 20 | 0.02 | 10 | < 10 | 11 | 5 | 34 |
| GAY SR 1+00 | 201 | 238 | < 1 | < 0.01 | 9 | 130 | 14 | < 5 | 3 | 13 | 0.06 | < 10 | < 10 | 39 | < 5 | 51 |
| GAY SR 1+25 | 201 | 238 | < 1 | < 0.01 | 10 | 150 | 30 | < 5 | 3 | 10 | 0.03 | 10 | < 10 | 24 | < 5 | 44 |
| GAY SR 1+50 | 201 | 238 | < 1 | < 0.01 | 4 | 70 | 14 | < 5 | 6 | 23 | < 0.01 | 10 | < 10 | 2 | < 5 | 44 |
| GAY SR 1+75 | 201 | 238 | < 1 | < 0.01 | 1 | 80 | 12 | < 5 | 2 | 6 | 0.02 | < 10 | < 10 | 18 | < 5 | 28 |
| GAY SR 2+00 | 201 | 238 | < 1 | < 0.01 | 3 | 60 | 14 | < 5 | 1 | 4 | 0.02 | 10 | < 10 | 16 | < 5 | 45 |
| GAY SR 2+25 | 201 | 238 | < 1 | < 0.01 | 1 | 110 | 22 | < 5 | 2 | 6 | 0.01 | 10 | < 10 | 5 | < 5 | 158 |
| GAY SR 2+50 | 201 | 238 | < 1 | < 0.01 | 4 | 130 | 20 | < 5 | 2 | 8 | 0.03 | 10 | < 10 | 26 | < 5 | 62 |
| GAY SR 2+75 | 201 | 238 | < 1 | < 0.01 | 6 | 130 | 18 | < 5 | 3 | 12 | 0.05 | 20 | < 10 | 25 | < 5 | 60 |
| GAY SR 3+00 | 201 | 238 | < 1 | 0.01 | 9 | 150 | 14 | < 5 | 4 | 14 | 0.06 | < 10 | < 10 | 31 | < 5 | 68 |
| GAY SR 3+25 | 201 | 238 | < 1 | < 0.01 | 1 | 400 | 12 | < 5 | 3 | 15 | 0.03 | 10 | < 10 | 17 | < 5 | 59 |
| GAY SR 3+50 | 201 | 238 | < 1 | 0.01 | 17 | 380 | 10 | < 5 | 5 | 23 | 0.07 | 10 | < 10 | 37 | < 5 | 79 |
| GAY SR 3+75 | 201 | 238 | < 1 | 0.01 | 13 | 350 | 8 | < 5 | 3 | 18 | 0.07 | 10 | < 10 | 33 | < 5 | 64 |
| GAY SR 4+00 | 201 | 238 | < 1 | < 0.01 | 5 | 240 | 6 | < 5 | 3 | 15 | 0.04 | 10 | < 10 | 17 | < 5 | 45 |
| GAY SR 4+25 | 201 | 238 | < 1 | 0.01 | 9 | 270 | 10 | < 5 | 3 | 18 | 0.05 | 10 | < 10 | 24 | < 5 | 65 |
| GAY SR 4+50 | 201 | 238 | < 1 | 0.01 | 9 | 360 | 6 | < 5 | 4 | 21 | 0.08 | < 10 | < 10 | 36 | 5 | 63 |
| GAY SR 4+75 | 201 | 238 | < 1 | 0.01 | 13 | 360 | 14 | < 5 | 4 | 22 | 0.08 | 10 | < 10 | 36 | 10 | 62 |
| GAY SR 5+00 | 201 | 238 | < 1 | 0.01 | 15 | 300 | 12 | < 5 | 3 | 18 | 0.06 | 10 | < 10 | 38 | 10 | 64 |
| GAY SR 5+25 | 201 | 238 | < 1 | 0.01 | 10 | 300 | 12 | < 5 | 3 | 16 | 0.06 | < 10 | < 10 | 34 | 5 | 55 |
| GAY SR 5+50 | 201 | 238 | < 1 | 0.01 | 12 | 220 | 16 | < 5 | 3 | 16 | 0.06 | < 10 | < 10 | 37 | 10 | 57 |
| GAY SR 5+75 | 201 | 238 | < 1 | 0.01 | 9 | 260 | 10 | < 5 | 3 | 15 | 0.06 | < 10 | < 10 | 34 | < 5 | 52 |
| GAY SR 6+00 | 201 | 238 | < 1 | 0.01 | 8 | 230 | 14 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 30 | 5 | 50 |
| GAY SR 6+25 | 201 | 238 | < 1 | 0.01 | 9 | 290 | 10 | < 5 | 3 | 18 | 0.07 | < 10 | < 10 | 35 | 5 | 54 |
| GAY SR 6+50 | 201 | 238 | < 1 | 0.01 | 13 | 280 | 10 | < 5 | 3 | 18 | 0.08 | 10 | < 10 | 37 | < 5 | 55 |
| GAY SR 6+75 | 201 | 238 | < 1 | 0.01 | 9 | 380 | 10 | < 5 | 4 | 22 | 0.08 | < 10 | < 10 | 37 | 15 | 58 |
| GAY SR 7+00 | 201 | 238 | < 1 | 0.01 | 8 | 330 | 4 | < 5 | 4 | 17 | 0.05 | < 10 | < 10 | 29 | 5 | 52 |
| GAY SR 7+25 | 201 | 238 | < 1 | 0.01 | 15 | 340 | 14 | < 5 | 5 | 25 | 0.08 | 10 | < 10 | 42 | < 5 | 56 |
| GAY SR 7+50 | 201 | 238 | < 1 | 0.01 | 10 | 230 | 6 | < 5 | 4 | 17 | 0.07 | 10 | < 10 | 36 | < 5 | 48 |
| GAY SR 7+75 | 201 | 238 | < 1 | 0.01 | 8 | 290 | 10 | < 5 | 6 | 19 | 0.04 | 10 | < 10 | 23 | < 5 | 87 |
| GAY SR 8+00 | 201 | 238 | < 1 | 0.01 | 10 | 390 | 8 | < 5 | 5 | 22 | 0.06 | < 10 | < 10 | 33 | 10 | 70 |
| GAY SR 8+25 | 201 | 238 | < 1 | 0.01 | 9 | 500 | 6 | < 5 | 6 | 27 | 0.05 | < 10 | < 10 | 32 | < 5 | 64 |
| GAY SR 8+50 | 201 | 238 | < 1 | 0.01 | 16 | 390 | 10 | < 5 | 5 | 26 | 0.09 | 10 | < 10 | 47 | 5 | 61 |
| GAY SR 8+75 | 201 | 238 | < 1 | 0.01 | 15 | 320 | 8 | < 5 | 5 | 23 | 0.08 | 10 | < 10 | 46 | < 5 | 64 |
| GAY SR 9+00 | 201 | 238 | < 1 | 0.01 | 12 | 290 | 10 | < 5 | 4 | 21 | 0.07 | 10 | < 10 | 42 | 5 | 61 |
| GAY SR 9+25 | 201 | 238 | 1 | 0.01 | 17 | 390 | 12 | < 5 | 5 | 25 | 0.09 | 10 | < 10 | 51 | 15 | 61 |
| GAY SR 9+50 | 201 | 238 | < 1 | 0.01 | 13 | 430 | 10 | < 5 | 4 | 21 | 0.08 | 10 | < 10 | 39 | < 5 | 53 |
| GAY SR 9+75 | 201 | 238 | < 1 | 0.01 | 14 | 500 | 4 | < 5 | 4 | 28 | 0.08 | 10 | < 10 | 45 | < 5 | 59 |

CERTIFICATION : BC

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

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.R.
Comments: ATTN: ART TROUP OR SPERLIN EDWARDS CC: P. GRUNENBERG


Date : 15-JUL-88
Invoice # : I-8818613
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8818613

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAY SR 10+00 | 201 | 238 | 10 | 1.83 | 0.2 | 20 | 480 | < 0.5 | < 2 | 0.42 | < 0.5 | 10 | 35 | 26 | 2.67 | < 10 | < 1 | 0.10 | 20 | 0.55 | 321 |
| GAY SR 10+25 | 201 | 238 | < 5 | 1.74 | < 0.2 | 10 | 380 | < 0.5 | < 2 | 0.38 | < 0.5 | 10 | 28 | 20 | 2.53 | < 10 | < 1 | 0.11 | 20 | 0.48 | 273 |
| GAY SR 10+50 | 201 | 238 | 20 | 1.47 | < 0.2 | 10 | 430 | < 0.5 | < 2 | 0.42 | < 0.5 | 7 | 26 | 23 | 2.42 | < 10 | < 1 | 0.13 | 20 | 0.40 | 260 |
| GAY SR 10+75 | 201 | 238 | 5 | 1.31 | < 0.2 | 10 | 370 | 1.0 | < 2 | 0.33 | < 0.5 | 6 | 22 | 18 | 2.22 | < 10 | < 1 | 0.13 | 20 | 0.37 | 228 |
| GAY SR 11+00 | 201 | 238 | < 5 | 1.39 | < 0.2 | 15 | 400 | < 0.5 | < 2 | 0.37 | < 0.5 | 8 | 24 | 21 | 2.44 | < 10 | < 1 | 0.18 | 20 | 0.38 | 288 |
| GAY SR 11+25 | 201 | 238 | 5 | 1.52 | 0.2 | 10 | 440 | < 0.5 | < 2 | 0.48 | < 0.5 | 8 | 28 | 24 | 2.41 | < 10 | 1 | 0.09 | 20 | 0.45 | 360 |
| GAY SR 11+50 | 201 | 238 | 5 | 1.54 | < 0.2 | 15 | 430 | < 0.5 | < 2 | 0.43 | < 0.5 | 8 | 29 | 24 | 2.43 | < 10 | < 1 | 0.12 | 20 | 0.46 | 301 |
| GAY SR 11+75 | 201 | 238 | < 5 | 1.60 | 0.4 | 20 | 440 | 0.5 | < 2 | 0.51 | < 0.5 | 8 | 29 | 27 | 2.64 | < 10 | 1 | 0.07 | 20 | 0.55 | 318 |
| GAY SR 12+00 | 201 | 238 | < 5 | 1.93 | < 0.2 | 10 | 460 | 1.0 | < 2 | 0.50 | < 0.5 | 9 | 34 | 28 | 2.84 | < 10 | < 1 | 0.08 | 20 | 0.59 | 328 |
| GAY SR 12+25 | 201 | 238 | < 5 | 1.24 | < 0.2 | 10 | 270 | 0.5 | < 2 | 0.32 | < 0.5 | 6 | 23 | 14 | 1.98 | < 10 | < 1 | 0.05 | 10 | 0.43 | 201 |
| GAY SR 12+50 | 201 | 238 | < 5 | 1.48 | < 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.35 | < 0.5 | 7 | 28 | 19 | 2.27 | < 10 | 1 | 0.06 | 10 | 0.48 | 277 |
| GAY SR 12+75 | 201 | 238 | < 5 | 1.57 | < 0.2 | 10 | 380 | 1.0 | < 2 | 0.42 | < 0.5 | 8 | 28 | 22 | 2.45 | < 10 | < 1 | 0.06 | 20 | 0.48 | 302 |
| GAY SR 13+00 | 201 | 238 | < 5 | 1.49 | < 0.2 | 25 | 200 | 1.0 | < 2 | 0.30 | 0.5 | 8 | 14 | 16 | 2.73 | < 10 | < 1 | 0.03 | 10 | 0.85 | 439 |
| GAY SR 13+25 | 201 | 238 | < 5 | 2.52 | < 0.2 | 5 | 160 | 1.0 | < 2 | 0.33 | < 0.5 | 7 | 11 | 11 | 3.44 | < 10 | < 1 | 0.02 | 10 | 1.88 | 305 |
| GAY SR 13+50 | 201 | 238 | 10 | 1.66 | < 0.2 | 35 | 270 | 0.5 | < 2 | 0.29 | < 0.5 | 7 | 7 | 12 | 2.80 | < 10 | < 1 | 0.05 | 30 | 0.64 | 894 |

CERTIFICATION :

**Chemex Labs Ltd.**
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.R.
Comments: ATTN: ART TROUP OR SPERLIN EDWARDS CC: P. GRUNENBERG


Date :15-JUL-88
Invoice # :I-8818613
P.O. # :AOR/DEL

# CERTIFICATE OF ANALYSIS A8818613

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAY SR 10+00 | 201 | 238 | < 1 | 0.01 | 19 | 410 | 10 | < 5 | 6 | 30 | 0.11 | < 10 | < 10 | 56 | < 5 | 67 |
| GAY SR 10+25 | 201 | 238 | < 1 | 0.01 | 15 | 370 | 8 | < 5 | 5 | 27 | 0.10 | 10 | < 10 | 53 | < 5 | 58 |
| GAY SR 10+50 | 201 | 238 | < 1 | 0.01 | 16 | 480 | 12 | < 5 | 4 | 30 | 0.09 | < 10 | < 10 | 47 | 10 | 54 |
| GAY SR 10+75 | 201 | 238 | < 1 | 0.01 | 12 | 390 | 6 | < 5 | 4 | 23 | 0.07 | < 10 | < 10 | 39 | < 5 | 53 |
| GAY SR 11+00 | 201 | 238 | < 1 | 0.01 | 14 | 510 | 10 | < 5 | 4 | 25 | 0.06 | < 10 | < 10 | 40 | < 5 | 57 |
| GAY SR 11+25 | 201 | 238 | < 1 | 0.01 | 16 | 510 | 12 | < 5 | 5 | 31 | 0.08 | 20 | < 10 | 47 | < 5 | 58 |
| GAY SR 11+50 | 201 | 238 | < 1 | 0.01 | 15 | 500 | 8 | < 5 | 5 | 28 | 0.08 | 10 | < 10 | 45 | < 5 | 62 |
| GAY SR 11+75 | 201 | 238 | < 1 | 0.02 | 21 | 600 | 10 | < 5 | 5 | 34 | 0.09 | < 10 | < 10 | 53 | 5 | 65 |
| GAY SR 12+00 | 201 | 238 | < 1 | 0.02 | 19 | 520 | 8 | < 5 | 6 | 34 | 0.11 | < 10 | < 10 | 60 | < 5 | 68 |
| GAY SR 12+25 | 201 | 238 | < 1 | 0.01 | 12 | 470 | 10 | < 5 | 3 | 21 | 0.07 | 10 | < 10 | 40 | < 5 | 49 |
| GAY SR 12+50 | 201 | 238 | < 1 | 0.01 | 15 | 460 | 8 | < 5 | 4 | 23 | 0.08 | 10 | < 10 | 45 | < 5 | 57 |
| GAY SR 12+75 | 201 | 238 | < 1 | 0.01 | 17 | 530 | 12 | < 5 | 5 | 28 | 0.09 | 10 | < 10 | 48 | 5 | ~~62~~ CaS |
| GAY SR 13+00 | 201 | 238 | < 1 | < 0.01 | 14 | 900 | 16 | < 5 | 4 | 15 | 0.02 | 10 | < 10 | 21 | 10 | 111 |
| GAY SR 13+25 | 201 | 238 | < 1 | < 0.01 | 8 | 690 | 8 | < 5 | 5 | 20 | 0.04 | < 10 | < 10 | 17 | 5 | 130 |
| GAY SR 13+50 | 201 | 238 | < 1 | 0.01 | 6 | 710 | 20 | < 5 | 10 | 15 | < 0.01 | < 10 | < 10 | 19 | 15 | 126 |

CERTIFICATION : BC

BONANZA WEST GRID - SOILS

**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 : DAWSON BONZA W
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBERG

Page No. : 1-A
Tot. Pages: 2
Date : 18-OCT-88
Invoice # : I-8825337
P.O. # : AOR/KLON

# CERTIFICATE OF ANALYSIS A8825337

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6N 10+00 W | 201 | 238 | < 5 | 1.20 | < 0.2 | 5 | 300 | < 0.5 | < 2 | 0.26 | < 0.5 | 5 | 14 | 6 | 1.79 | < 10 | < 1 | 0.11 | 20 | 0.42 | 123 |
| L6N 10+50 W | 201 | 238 | < 5 | 1.37 | < 0.2 | 5 | 280 | < 0.5 | < 2 | 0.23 | < 0.5 | 5 | 15 | 6 | 1.81 | < 10 | < 1 | 0.10 | 20 | 0.43 | 97 |
| L6N 11+00 W | 201 | 238 | < 5 | 1.23 | < 0.2 | 5 | 270 | < 0.5 | < 2 | 0.19 | < 0.5 | 5 | 14 | 4 | 1.74 | < 10 | < 1 | 0.08 | 20 | 0.37 | 115 |
| L6N 11+50 W | 201 | 238 | < 5 | 1.20 | 0.2 | 5 | 230 | < 0.5 | < 2 | 0.14 | < 0.5 | 5 | 23 | 15 | 1.66 | 10 | < 1 | 0.06 | 20 | 0.40 | 106 |
| L6N 12+00 W | 201 | 238 | < 5 | 0.63 | 0.4 | 5 | 200 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 6 | 2 | 0.89 | 10 | < 1 | 0.13 | 20 | 0.13 | 42 |
| L6N 12+50 W | 201 | 238 | < 5 | 1.36 | < 0.2 | 15 | 250 | < 0.5 | < 2 | 0.14 | < 0.5 | 5 | 18 | 8 | 1.93 | < 10 | < 1 | 0.06 | 10 | 0.48 | 141 |
| L6N 13+00 W | 201 | 238 | < 5 | 1.42 | < 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.17 | < 0.5 | 5 | 21 | 11 | 2.01 | < 10 | < 1 | 0.07 | 10 | 0.66 | 143 |
| L6N 13+50 W | 201 | 238 | < 5 | 0.95 | 0.2 | 10 | 190 | < 0.5 | < 2 | 0.19 | < 0.5 | 5 | 16 | 4 | 1.51 | 10 | < 1 | 0.06 | 10 | 0.32 | 101 |
| L6N 14+00 W | 201 | 238 | < 5 | 1.12 | < 0.2 | 10 | 280 | < 0.5 | < 2 | 0.23 | < 0.5 | 5 | 18 | 8 | 1.67 | < 10 | < 1 | 0.06 | 20 | 0.40 | 110 |
| L6N 14+50 W | 201 | 238 | < 5 | 1.08 | 0.4 | < 5 | 200 | < 0.5 | < 2 | 0.15 | < 0.5 | 5 | 16 | 5 | 1.76 | 10 | < 1 | 0.07 | 10 | 0.32 | 117 |
| L6N 15+00 W | 201 | 238 | < 5 | 1.14 | 0.4 | 5 | 270 | < 0.5 | < 2 | 0.29 | < 0.5 | 5 | 19 | 5 | 1.81 | 10 | < 1 | 0.07 | 10 | 0.40 | 151 |
| L6N 15+50 W | 201 | 238 | < 5 | 1.01 | < 0.2 | 15 | 230 | < 0.5 | < 2 | 0.27 | < 0.5 | 4 | 14 | 3 | 1.59 | < 10 | < 1 | 0.06 | 10 | 0.37 | 107 |
| L6N 16+00 W | 201 | 238 | < 5 | 1.17 | 0.4 | 15 | 240 | < 0.5 | < 2 | 0.28 | < 0.5 | 6 | 16 | 5 | 1.72 | < 10 | < 1 | 0.06 | 10 | 0.40 | 102 |
| L6N 16+50 W | 201 | 238 | < 5 | 1.11 | < 0.2 | 20 | 160 | < 0.5 | < 2 | 0.18 | < 0.5 | 4 | 16 | 5 | 1.74 | < 10 | 1 | 0.05 | 10 | 0.32 | 105 |
| L6N 17+00 W | 201 | 238 | < 5 | 1.46 | < 0.2 | 5 | 250 | < 0.5 | < 2 | 0.21 | < 0.5 | 6 | 21 | 3 | 2.16 | < 10 | < 1 | 0.07 | 10 | 0.42 | 190 |
| L6N 17+50 W | 201 | 238 | < 5 | 1.36 | < 0.2 | 5 | 370 | < 0.5 | < 2 | 0.36 | < 0.5 | 6 | 26 | 4 | 2.10 | < 10 | < 1 | 0.09 | 10 | 0.52 | 157 |
| L6N 18+00 W | 201 | 238 | < 5 | 1.54 | < 0.2 | 10 | 440 | < 0.5 | < 2 | 0.46 | < 0.5 | 9 | 37 | 6 | 2.24 | < 10 | < 1 | 0.08 | 10 | 0.66 | 314 |
| L6N 18+50 W | 201 | 238 | < 5 | 1.85 | < 0.2 | 10 | 630 | < 0.5 | < 2 | 0.67 | < 0.5 | 10 | 42 | 9 | 2.49 | < 10 | 1 | 0.06 | 10 | 0.79 | 358 |
| L6N 19+00 W | 201 | 238 | < 5 | 1.74 | < 0.2 | 5 | 560 | < 0.5 | < 2 | 0.64 | < 0.5 | 8 | 39 | 11 | 2.35 | < 10 | < 1 | 0.05 | 10 | 0.75 | 275 |
| L6N 19+50 W | 201 | 238 | < 5 | 1.67 | < 0.2 | 5 | 490 | < 0.5 | < 2 | 0.46 | < 0.5 | 9 | 41 | 15 | 2.27 | < 10 | 1 | 0.05 | 10 | 0.80 | 289 |
| L6N 19+90 W | 201 | 238 | < 5 | 1.77 | < 0.2 | 15 | 520 | 2.5 | < 2 | 0.73 | < 0.5 | 11 | 69 | 17 | 2.42 | < 10 | 1 | 0.05 | 10 | 0.99 | 352 |
| L6N 20+50 W | 201 | 238 | < 5 | 1.95 | < 0.2 | 10 | 440 | 0.5 | < 2 | 0.52 | < 0.5 | 13 | 125 | 19 | 2.73 | < 10 | 1 | 0.05 | 10 | 1.42 | 317 |
| L6N 21+00 W | 201 | 238 | < 5 | 1.98 | < 0.2 | 20 | 500 | 0.5 | < 2 | 0.56 | < 0.5 | 12 | 41 | 18 | 2.79 | < 10 | < 1 | 0.06 | 20 | 0.89 | 384 |
| L6N 21+50 W | 201 | 238 | < 5 | 2.11 | < 0.2 | 15 | 500 | 0.5 | < 2 | 0.61 | < 0.5 | 12 | 48 | 20 | 2.99 | < 10 | 1 | 0.08 | 20 | 1.07 | 427 |
| L6N 22+00 W | 201 | 238 | < 5 | 1.75 | < 0.2 | 5 | 380 | < 0.5 | < 2 | 0.34 | < 0.5 | 9 | 33 | 10 | 2.52 | < 10 | < 1 | 0.06 | 20 | 0.85 | 242 |
| L6N 22+50 W | 201 | 238 | < 5 | 2.00 | < 0.2 | 20 | 240 | 0.5 | < 2 | 0.42 | < 0.5 | 11 | 53 | 13 | 3.46 | < 10 | < 1 | 0.10 | 20 | 1.30 | 444 |
| L6N 23+00 W | 201 | 238 | < 5 | 1.75 | < 0.2 | 10 | 410 | 0.5 | < 2 | 0.38 | < 0.5 | 11 | 34 | 18 | 2.80 | < 10 | < 1 | 0.06 | 10 | 0.79 | 401 |
| L6N 23+50 W | 201 | 238 | < 5 | 1.45 | < 0.2 | 10 | 330 | 0.5 | < 2 | 0.35 | < 0.5 | 7 | 24 | 13 | 2.21 | < 10 | < 1 | 0.04 | 10 | 0.66 | 193 |
| L6N 24+00 W | 201 | 238 | < 5 | 1.79 | < 0.2 | 5 | 320 | 1.0 | < 2 | 0.28 | < 0.5 | 8 | 31 | 12 | 2.54 | < 10 | < 1 | 0.05 | 10 | 0.85 | 213 |
| L6N 24+50 W | 201 | 238 | < 5 | 1.84 | < 0.2 | 5 | 270 | 0.5 | < 2 | 0.23 | < 0.5 | 9 | 32 | 12 | 2.65 | < 10 | < 1 | 0.06 | 10 | 0.84 | 219 |
| L6N 25+00 W | 201 | 238 | < 5 | 2.23 | < 0.2 | 30 | 300 | 1.0 | < 2 | 0.23 | < 0.5 | 11 | 38 | 16 | 3.25 | < 10 | 1 | 0.06 | 20 | 1.02 | 265 |
| L8N 10+00 W | 201 | 238 | < 5 | 1.50 | < 0.2 | 5 | 290 | 0.5 | < 2 | 0.29 | < 0.5 | 6 | 22 | 10 | 2.10 | < 10 | < 1 | 0.07 | 20 | 0.42 | 134 |
| L8N 10+50 W | 201 | 238 | < 5 | 1.14 | < 0.2 | 10 | 280 | 1.0 | 2 | 0.26 | < 0.5 | 4 | 22 | 7 | 1.76 | < 10 | < 1 | 0.05 | 10 | 0.37 | 95 |
| L8N 11+00 W | 201 | 238 | < 5 | 1.05 | < 0.2 | 10 | 430 | 0.5 | < 2 | 0.42 | < 0.5 | 4 | 21 | 8 | 1.77 | < 10 | < 1 | 0.05 | 10 | 0.37 | 108 |
| L8N 11+50 W | 201 | 238 | < 5 | 1.19 | < 0.2 | < 5 | 410 | 1.0 | < 2 | 0.40 | < 0.5 | 5 | 22 | 7 | 1.69 | < 10 | 1 | 0.06 | 10 | 0.39 | 147 |
| L8N 12+00 W | 201 | 238 | < 5 | 1.08 | < 0.2 | 5 | 310 | 0.5 | < 2 | 0.36 | < 0.5 | 5 | 20 | 8 | 1.64 | < 10 | 1 | 0.06 | 10 | 0.42 | 167 |
| L8N 12+50 W | 201 | 238 | < 5 | 1.28 | < 0.2 | 15 | 420 | 1.5 | < 2 | 0.40 | < 0.5 | 5 | 19 | 11 | 1.83 | < 10 | 1 | 0.05 | 10 | 0.41 | 137 |
| L8N 13+00 W | 201 | 238 | < 5 | 1.21 | < 0.2 | 15 | 460 | 1.0 | < 2 | 0.53 | < 0.5 | 8 | 22 | 8 | 2.06 | < 10 | < 1 | 0.06 | 10 | 0.41 | 369 |
| L8N 13+50 W | 201 | 238 | < 5 | 1.48 | < 0.2 | < 5 | 420 | 0.5 | < 2 | 0.47 | < 0.5 | 6 | 24 | 9 | 1.96 | < 10 | < 1 | 0.06 | 10 | 0.49 | 224 |
| L8N 14+00 W | 201 | 238 | < 5 | 1.28 | < 0.2 | 15 | 380 | 1.0 | < 2 | 0.53 | < 0.5 | 6 | 23 | 6 | 1.87 | < 10 | < 1 | 0.07 | 10 | 0.44 | 244 |

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON BONZA W
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBERG


Date : 18-OCT-88
Invoice # : I-8825337
P.O. # : AOR/KLON

# CERTIFICATE OF ANALYSIS A8825337

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6N 10+00 W | 201 | 238 | < 1 | 0.01 | 10 | 410 | 10 | < 5 | 3 | 17 | 0.05 | < 10 | < 10 | 26 | < 5 | 51 |
| L6N 10+50 W | 201 | 238 | < 1 | < 0.01 | 9 | 300 | 8 | < 5 | 3 | 17 | 0.05 | < 10 | < 10 | 27 | < 5 | 50 |
| L6N 11+00 W | 201 | 238 | < 1 | < 0.01 | 9 | 260 | 8 | < 5 | 2 | 15 | 0.04 | < 10 | < 10 | 26 | < 5 | 41 |
| L6N 11+50 W | 201 | 238 | < 1 | < 0.01 | 7 | 150 | 10 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 37 | < 5 | 52 |
| L6N 12+00 W | 201 | 238 | < 1 | < 0.01 | 4 | 90 | 10 | < 5 | 1 | 5 | 0.01 | < 10 | < 10 | 12 | 5 | 21 |
| L6N 12+50 W | 201 | 238 | < 1 | < 0.01 | 13 | 260 | 12 | < 5 | 2 | 12 | 0.03 | < 10 | < 10 | 33 | < 5 | 52 |
| L6N 13+00 W | 201 | 238 | < 1 | < 0.01 | 11 | 310 | 10 | < 5 | 2 | 11 | 0.02 | < 10 | < 10 | 31 | < 5 | 65 |
| L6N 13+50 W | 201 | 238 | < 1 | < 0.01 | 6 | 290 | 10 | < 5 | 2 | 13 | 0.04 | < 10 | < 10 | 31 | < 5 | 38 |
| L6N 14+00 W | 201 | 238 | < 1 | 0.01 | 9 | 240 | 12 | < 5 | 2 | 16 | 0.06 | < 10 | < 10 | 33 | < 5 | 42 |
| L6N 14+50 W | 201 | 238 | < 1 | < 0.01 | 7 | 180 | 6 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 35 | < 5 | 43 |
| L6N 15+00 W | 201 | 238 | 1 | < 0.01 | 7 | 260 | 10 | < 5 | 2 | 20 | 0.05 | < 10 | < 10 | 35 | < 5 | 44 |
| L6N 15+50 W | 201 | 238 | < 1 | < 0.01 | 6 | 240 | 4 | < 5 | 2 | 18 | 0.05 | < 10 | < 10 | 33 | < 5 | 38 |
| L6N 16+00 W | 201 | 238 | < 1 | < 0.01 | 9 | 400 | 6 | < 5 | 2 | 18 | 0.04 | < 10 | < 10 | 32 | < 5 | 43 |
| L6N 16+50 W | 201 | 238 | < 1 | < 0.01 | 8 | 150 | 6 | < 5 | 2 | 13 | 0.06 | < 10 | < 10 | 38 | < 5 | 37 |
| L6N 17+00 W | 201 | 238 | < 1 | < 0.01 | 10 | 150 | 8 | < 5 | 2 | 15 | 0.04 | < 10 | < 10 | 37 | < 5 | 42 |
| L6N 17+50 W | 201 | 238 | < 1 | < 0.01 | 14 | 300 | 8 | < 5 | 3 | 24 | 0.04 | < 10 | < 10 | 35 | < 5 | 44 |
| L6N 18+00 W | 201 | 238 | < 1 | 0.01 | 17 | 320 | 4 | < 5 | 4 | 35 | 0.03 | < 10 | < 10 | 40 | < 5 | 52 |
| L6N 18+50 W | 201 | 238 | 1 | 0.01 | 21 | 430 | 2 | 5 | 5 | 56 | 0.04 | 10 | < 10 | 46 | < 5 | 62 |
| L6N 19+00 W | 201 | 238 | < 1 | 0.01 | 18 | 440 | 6 | 5 | 5 | 48 | 0.04 | < 10 | < 10 | 41 | < 5 | 55 |
| L6N 19+50 W | 201 | 238 | < 1 | 0.01 | 20 | 380 | 2 | < 5 | 5 | 36 | 0.04 | < 10 | < 10 | 36 | < 5 | 54 |
| L6N 19+90 W | 201 | 238 | < 1 | 0.01 | 33 | 670 | 2 | < 5 | 7 | 53 | 0.04 | < 10 | < 10 | 41 | < 5 | 59 |
| L6N 20+50 W | 201 | 238 | < 1 | 0.01 | 47 | 560 | < 2 | < 5 | 6 | 37 | 0.06 | 10 | < 10 | 48 | < 5 | 65 |
| L6N 21+00 W | 201 | 238 | 1 | 0.01 | 20 | 610 | 10 | < 5 | 7 | 37 | 0.05 | < 10 | < 10 | 50 | < 5 | 70 |
| L6N 21+50 W | 201 | 238 | < 1 | 0.01 | 20 | 660 | 6 | < 5 | 7 | 40 | 0.05 | 20 | < 10 | 51 | < 5 | 78 |
| L6N 22+00 W | 201 | 238 | < 1 | 0.01 | 15 | 600 | 4 | < 5 | 4 | 21 | 0.05 | 10 | < 10 | 42 | < 5 | 63 |
| L6N 22+50 W | 201 | 238 | < 1 | < 0.01 | 17 | 1410 | 4 | < 5 | 8 | 20 | 0.01 | < 10 | < 10 | 47 | < 5 | 95 |
| L6N 23+00 W | 201 | 238 | < 1 | 0.01 | 19 | 480 | 6 | < 5 | 5 | 25 | 0.07 | 20 | < 10 | 48 | < 5 | 68 |
| L6N 23+50 W | 201 | 238 | < 1 | 0.01 | 16 | 560 | 6 | < 5 | 4 | 21 | 0.06 | 20 | < 10 | 40 | < 5 | 52 |
| L6N 24+00 W | 201 | 238 | 1 | < 0.01 | 16 | 470 | 8 | < 5 | 4 | 16 | 0.05 | < 10 | < 10 | 42 | < 5 | 59 |
| L6N 24+50 W | 201 | 238 | 2 | < 0.01 | 16 | 320 | 2 | < 5 | 4 | 14 | 0.06 | 10 | < 10 | 49 | 5 | 61 |
| L6N 25+00 W | 201 | 238 | < 1 | < 0.01 | 20 | 380 | 4 | 5 | 5 | 14 | 0.07 | < 10 | < 10 | 58 | < 5 | 70 |
| L8N 10+00 W | 201 | 238 | < 1 | 0.01 | 11 | 450 | 6 | < 5 | 3 | 21 | 0.06 | < 10 | < 10 | 40 | < 5 | 55 |
| L8N 10+50 W | 201 | 238 | < 1 | < 0.01 | 9 | 470 | 6 | < 5 | 2 | 19 | 0.03 | < 10 | < 10 | 31 | < 5 | 50 |
| L8N 11+00 W | 201 | 238 | < 1 | < 0.01 | 9 | 700 | 12 | < 5 | 2 | 30 | 0.02 | 20 | < 10 | 26 | < 5 | 45 |
| L8N 11+50 W | 201 | 238 | < 1 | < 0.01 | 9 | 550 | 14 | < 5 | 2 | 27 | 0.03 | 10 | < 10 | 27 | < 5 | 47 |
| L8N 12+00 W | 201 | 238 | < 1 | < 0.01 | 9 | 530 | 6 | < 5 | 2 | 23 | 0.04 | 10 | < 10 | 28 | < 5 | 53 |
| L8N 12+50 W | 201 | 238 | < 1 | < 0.01 | 10 | 540 | 6 | < 5 | 3 | 27 | 0.04 | < 10 | < 10 | 32 | < 5 | 50 |
| L8N 13+00 W | 201 | 238 | < 1 | 0.01 | 9 | 640 | 6 | < 5 | 3 | 36 | 0.04 | < 10 | < 10 | 34 | < 5 | 49 |
| L8N 13+50 W | 201 | 238 | < 1 | 0.01 | 9 | 510 | 10 | < 5 | 3 | 31 | 0.05 | < 10 | < 10 | 36 | < 5 | 56 |
| L8N 14+00 W | 201 | 238 | < 1 | 0.01 | 9 | 660 | 8 | < 5 | 3 | 35 | 0.04 | < 10 | < 10 | 32 | < 5 | 55 |

CERTIFICATION : B. Caughlin

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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON BONZA W
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBERG


Date : 18-OCT-88
Invoice # : I-8825337
P.O. # : AOR/KLON

# CERTIFICATE OF ANALYSIS A8825337

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8N 14+50 W | 201 | 238 | < 5 | 1.04 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.55 | 0.5 | 7 | 19 | 8 | 1.53 | < 10 | < 1 | 0.05 | 10 | 0.35 | 365 |
| L8N 15+00 W | 201 | 238 | < 5 | 1.20 | 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.44 | < 0.5 | 6 | 25 | 8 | 2.05 | < 10 | < 1 | 0.07 | 10 | 0.41 | 167 |
| L8N 15+50 W | 201 | 238 | < 5 | 1.67 | 0.4 | < 5 | 520 | < 0.5 | < 2 | 0.46 | < 0.5 | 7 | 26 | 13 | 2.45 | < 10 | < 1 | 0.08 | 10 | 0.57 | 251 |
| L8N 16+00 W | 201 | 238 | < 5 | 1.48 | 0.2 | 5 | 410 | < 0.5 | < 2 | 0.41 | < 0.5 | 7 | 28 | 10 | 2.07 | < 10 | < 1 | 0.10 | 10 | 0.53 | 204 |
| L8N 16+50 W | 201 | 238 | < 5 | 1.43 | 0.4 | 5 | 390 | < 0.5 | 2 | 0.44 | < 0.5 | 7 | 28 | 11 | 2.03 | < 10 | < 1 | 0.12 | 10 | 0.55 | 216 |
| L8N 17+00 W | 201 | 238 | < 5 | 1.78 | 0.6 | 15 | 500 | < 0.5 | < 2 | 0.47 | < 0.5 | 10 | 34 | 14 | 2.60 | < 10 | < 1 | 0.13 | 20 | 0.63 | 356 |
| L8N 17+50 W | 201 | 238 | < 5 | 1.59 | 0.6 | < 5 | 390 | < 0.5 | < 2 | 0.36 | < 0.5 | 6 | 31 | 8 | 2.09 | < 10 | < 1 | 0.10 | 10 | 0.60 | 186 |
| L8N 18+00 W | 201 | 238 | < 5 | 1.33 | 0.4 | < 5 | 350 | < 0.5 | < 2 | 0.28 | < 0.5 | 7 | 29 | 8 | 2.07 | < 10 | < 1 | 0.05 | 10 | 0.60 | 194 |
| L8N 18+50 W | 201 | 238 | < 5 | 1.47 | 0.2 | 5 | 270 | < 0.5 | < 2 | 0.26 | < 0.5 | 7 | 34 | 8 | 2.22 | < 10 | < 1 | 0.04 | 10 | 0.72 | 160 |
| L8N 19+00 W | 201 | 238 | < 5 | 1.69 | 0.6 | 5 | 320 | < 0.5 | < 2 | 0.27 | < 0.5 | 7 | 29 | 12 | 2.49 | < 10 | < 1 | 0.05 | 10 | 0.72 | 178 |
| L8N 19+50 W | 201 | 238 | < 5 | 1.62 | 0.2 | 15 | 230 | < 0.5 | < 2 | 0.23 | < 0.5 | 7 | 35 | 8 | 2.39 | < 10 | 1 | 0.03 | 10 | 0.92 | 178 |
| L8N 20+00 W | 201 | 238 | < 5 | 1.56 | 0.4 | 15 | 290 | < 0.5 | < 2 | 0.26 | < 0.5 | 7 | 27 | 8 | 2.35 | < 10 | < 1 | 0.03 | 10 | 0.55 | 235 |
| L8N 20+50 W | 201 | 238 | < 5 | 1.57 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.24 | < 0.5 | 6 | 41 | 6 | 2.39 | < 10 | < 1 | 0.05 | 10 | 0.72 | 223 |
| L8N 21+00 W | 201 | 238 | < 5 | 1.78 | 0.4 | < 5 | 260 | < 0.5 | < 2 | 0.24 | < 0.5 | 8 | 57 | 12 | 2.51 | < 10 | < 1 | 0.04 | 10 | 0.94 | 205 |
| L8N 21+50 W | 201 | 238 | < 5 | 2.05 | 0.2 | 10 | 220 | < 0.5 | < 2 | 0.16 | < 0.5 | 9 | 44 | 8 | 3.13 | < 10 | < 1 | 0.04 | 10 | 0.70 | 229 |
| L8N 22+00 W | 201 | 238 | < 5 | 2.02 | 0.2 | 10 | 380 | < 0.5 | < 2 | 0.24 | < 0.5 | 7 | 49 | 14 | 3.10 | < 10 | < 1 | 0.05 | 20 | 0.93 | 244 |
| L8N 22+50 W | 201 | 238 | < 5 | 1.86 | 0.2 | 15 | 210 | < 0.5 | < 2 | 0.21 | < 0.5 | 9 | 44 | 9 | 2.86 | < 10 | < 1 | 0.04 | 10 | 0.87 | 277 |
| L8N 23+00 W | 201 | 238 | < 5 | 1.91 | 0.2 | 20 | 250 | < 0.5 | < 2 | 0.19 | < 0.5 | 8 | 38 | 8 | 3.51 | < 10 | < 1 | 0.04 | 10 | 0.72 | 282 |
| L8N 23+50 W | 201 | 238 | < 5 | 1.95 | 0.2 | 15 | 220 | < 0.5 | < 2 | 0.17 | < 0.5 | 10 | 34 | 9 | 3.08 | < 10 | < 1 | 0.04 | 10 | 0.72 | 223 |
| L8N 24+00 W | 201 | 238 | 50 | 1.94 | 0.2 | 30 | 250 | < 0.5 | < 2 | 0.08 | < 0.5 | 10 | 30 | 10 | 3.28 | < 10 | < 1 | 0.11 | 10 | 0.75 | 403 |
| L8N 24+50 W | 201 | 238 | < 5 | 1.61 | 0.2 | 25 | 240 | 0.5 | < 2 | 0.07 | < 0.5 | 6 | 20 | 7 | 2.65 | < 10 | < 1 | 0.13 | 20 | 0.39 | 189 |
| L8N 25+00 W | 201 | 238 | < 5 | 3.00 | 0.2 | 15 | 180 | 0.5 | < 2 | 0.10 | < 0.5 | 9 | 47 | 5 | 4.17 | < 10 | < 1 | 0.12 | 20 | 2.48 | 517 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON BONZA W
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBERG


Date : 18-OCT-88
Invoice # : I-8825337
P.O. # : AOR/KLON

# CERTIFICATE OF ANALYSIS A8825337

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8N 14+50 W | 201 | 238 | < 1 | < 0.01 | 12 | 630 | 4 | < 5 | 2 | 36 | 0.03 | < 10 | < 10 | 28 | < 5 | 44 |
| L8N 15+00 W | 201 | 238 | < 1 | 0.01 | 13 | 570 | 4 | < 5 | 3 | 29 | 0.03 | 10 | < 10 | 31 | < 5 | 51 |
| L8N 15+50 W | 201 | 238 | < 1 | 0.01 | 16 | 420 | 6 | < 5 | 4 | 31 | 0.04 | 20 | < 10 | 37 | < 5 | 57 |
| L8N 16+00 W | 201 | 238 | < 1 | 0.01 | 13 | 480 | 6 | < 5 | 3 | 27 | 0.04 | 10 | < 10 | 31 | < 5 | 52 |
| L8N 16+50 W | 201 | 238 | < 1 | 0.01 | 15 | 610 | 4 | < 5 | 4 | 28 | 0.04 | 10 | < 10 | 32 | < 5 | 52 |
| L8N 17+00 W | 201 | 238 | < 1 | 0.01 | 19 | 530 | 6 | < 5 | 5 | 29 | 0.04 | 30 | 10 | 38 | < 5 | 62 |
| L8N 17+50 W | 201 | 238 | < 1 | < 0.01 | 15 | 360 | < 2 | < 5 | 4 | 24 | 0.04 | 10 | < 10 | 34 | < 5 | 54 |
| L8N 18+00 W | 201 | 238 | < 1 | < 0.01 | 14 | 370 | < 2 | < 5 | 3 | 18 | 0.03 | 10 | < 10 | 32 | < 5 | 50 |
| L8N 18+50 W | 201 | 238 | < 1 | < 0.01 | 17 | 330 | 2 | < 5 | 3 | 16 | 0.03 | 10 | < 10 | 35 | < 5 | 54 |
| L8N 19+00 W | 201 | 238 | < 1 | < 0.01 | 15 | 260 | 4 | < 5 | 3 | 21 | 0.02 | < 10 | < 10 | 39 | < 5 | 63 |
| L8N 19+50 W | 201 | 238 | < 1 | < 0.01 | 19 | 370 | 4 | < 5 | 3 | 15 | 0.02 | < 10 | < 10 | 30 | < 5 | 64 |
| L8N 20+00 W | 201 | 238 | < 1 | < 0.01 | 13 | 250 | 2 | < 5 | 3 | 20 | 0.05 | < 10 | < 10 | 46 | < 5 | 49 |
| L8N 20+50 W | 201 | 238 | < 1 | < 0.01 | 13 | 360 | 2 | < 5 | 4 | 17 | 0.04 | < 10 | < 10 | 47 | < 5 | 55 |
| L8N 21+00 W | 201 | 238 | < 1 | < 0.01 | 22 | 580 | 4 | < 5 | 5 | 14 | 0.04 | 10 | < 10 | 44 | < 5 | 63 |
| L8N 21+50 W | 201 | 238 | < 1 | < 0.01 | 16 | 300 | 4 | < 5 | 5 | 13 | 0.07 | < 10 | < 10 | 58 | < 5 | 59 |
| L8N 22+00 W | 201 | 238 | < 1 | < 0.01 | 18 | 320 | 4 | < 5 | 7 | 17 | 0.05 | < 10 | < 10 | 53 | < 5 | 71 |
| L8N 22+50 W | 201 | 238 | 1 | < 0.01 | 15 | 510 | < 2 | < 5 | 5 | 11 | 0.06 | < 10 | < 10 | 48 | < 5 | 66 |
| L8N 23+00 W | 201 | 238 | < 1 | < 0.01 | 17 | 360 | 4 | < 5 | 4 | 13 | 0.03 | < 10 | < 10 | 56 | < 5 | 69 |
| L8N 23+50 W | 201 | 238 | < 1 | < 0.01 | 18 | 270 | 6 | < 5 | 3 | 13 | 0.05 | < 10 | < 10 | 47 | < 5 | 62 |
| L8N 24+00 W | 201 | 238 | < 1 | < 0.01 | 12 | 540 | 20 | 5 | 4 | 7 | 0.01 | < 10 | < 10 | 34 | < 5 | 73 |
| L8N 24+50 W | 201 | 238 | < 1 | < 0.01 | 8 | 200 | 24 | < 5 | 2 | 7 | 0.02 | < 10 | < 10 | 33 | < 5 | 53 |
| L8N 25+00 W | 201 | 238 | < 1 | < 0.01 | 9 | 570 | 38 | 5 | 4 | 5 | < 0.01 | < 10 | < 10 | 29 | 10 | 140 |

CERTIFICATION : B. Caufield

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 27-SEP-88
Invoice # : I-8823779
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8823779

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L2N 10+00W | 201 | 238 | 15 | 1.71 | 0.4 | 10 | 480 | < 0.5 | < 2 | 0.33 | < 0.5 | 11 | 29 | 20 | 2.31 | < 10 | < 1 | 0.05 | 30 | 0.52 | 173 |
| L2N 10+50W | 201 | 238 | < 5 | 1.60 | 0.6 | < 5 | 410 | < 0.5 | < 2 | 0.40 | 0.5 | 12 | 28 | 21 | 2.43 | < 10 | 2 | 0.06 | 30 | 0.55 | 246 |
| L2N 11+00W | 201 | 238 | < 5 | 1.60 | 0.4 | < 5 | 430 | < 0.5 | 2 | 0.44 | 0.5 | 12 | 32 | 15 | 2.62 | < 10 | 3 | 0.07 | 20 | 0.61 | 396 |
| L2N 11+50W | 201 | 238 | 5 | 1.72 | 0.2 | 15 | 470 | < 0.5 | < 2 | 0.57 | < 0.5 | 12 | 34 | 24 | 2.84 | < 10 | 4 | 0.10 | 20 | 0.62 | 331 |
| L2N 12+00W | 201 | 238 | < 5 | 1.54 | 0.4 | 5 | 470 | < 0.5 | < 2 | 0.52 | 0.5 | 12 | 32 | 20 | 2.75 | < 10 | < 1 | 0.08 | 20 | 0.63 | 418 |
| L2N 12+50W | 201 | 238 | < 5 | 1.52 | 0.4 | 10 | 370 | < 0.5 | < 2 | 0.55 | < 0.5 | 12 | 30 | 22 | 2.65 | < 10 | < 1 | 0.07 | 20 | 0.59 | 299 |
| L2N 13+00W | 201 | 238 | < 5 | 1.18 | 0.2 | 10 | 350 | < 0.5 | < 2 | 0.53 | < 0.5 | 12 | 27 | 22 | 2.50 | < 10 | < 1 | 0.06 | 20 | 0.59 | 370 |
| L2N 13+50W | 201 | 238 | < 5 | 1.47 | 0.2 | 15 | 420 | < 0.5 | < 2 | 0.81 | < 0.5 | 12 | 29 | 22 | 2.65 | < 10 | < 1 | 0.07 | 20 | 0.63 | 461 |
| L2N 14+00W | 201 | 238 | < 5 | 1.38 | 0.2 | 20 | 350 | < 0.5 | < 2 | 0.25 | < 0.5 | 8 | 19 | 5 | 1.97 | < 10 | < 1 | 0.05 | 20 | 0.40 | 171 |
| L2N 14+50W | 201 | 238 | 10 | 1.45 | 0.2 | 20 | 340 | < 0.5 | < 2 | 0.24 | < 0.5 | 8 | 22 | 10 | 2.10 | < 10 | < 1 | 0.05 | 20 | 0.41 | 127 |
| L2N 15+00W | 201 | 238 | < 5 | 1.14 | 0.2 | 10 | 280 | < 0.5 | 2 | 0.16 | < 0.5 | 6 | 14 | 11 | 1.50 | < 10 | < 1 | 0.07 | 20 | 0.29 | 134 |
| L2N 15+50W | 201 | 238 | < 5 | 1.60 | 0.4 | 15 | 340 | < 0.5 | 4 | 0.28 | < 0.5 | 10 | 23 | 9 | 2.18 | < 10 | < 1 | 0.08 | 20 | 0.41 | 269 |
| L2N 16+00W | 201 | 238 | < 5 | 1.16 | 0.4 | 5 | 360 | < 0.5 | < 2 | 0.19 | < 0.5 | < 1 | 14 | 7 | 1.47 | < 10 | < 1 | 0.12 | 30 | 0.39 | 176 |
| L2N 16+50W | 201 | 238 | < 5 | 1.31 | 0.4 | 15 | 340 | < 0.5 | < 2 | 0.28 | < 0.5 | 9 | 20 | 10 | 1.99 | < 10 | < 1 | 0.10 | 20 | 0.47 | 180 |
| L2N 17+00W | 201 | 238 | < 5 | 1.41 | 0.2 | 15 | 280 | < 0.5 | < 2 | 0.29 | < 0.5 | 7 | 19 | 7 | 2.01 | < 10 | < 1 | 0.10 | 30 | 0.64 | 177 |
| L2N 17+50W | 201 | 238 | < 5 | 1.90 | 0.6 | 20 | 390 | < 0.5 | < 2 | 0.51 | < 0.5 | 10 | 42 | 15 | 2.39 | < 10 | < 1 | 0.07 | 30 | 0.75 | 251 |
| L2N 18+00W | 201 | 238 | < 5 | 1.56 | 0.2 | 40 | 350 | < 0.5 | < 2 | 0.26 | < 0.5 | 11 | 30 | 11 | 2.31 | < 10 | < 1 | 0.06 | 20 | 0.59 | 304 |
| L2N 18+50W | 201 | 238 | < 5 | 2.10 | 0.4 | 15 | 370 | < 0.5 | 2 | 0.43 | 0.5 | 11 | 48 | 13 | 2.75 | < 10 | 3 | 0.07 | 20 | 0.86 | 221 |
| L2N 19+00W | 201 | 238 | < 5 | 2.10 | < 0.2 | 20 | 270 | < 0.5 | < 2 | 0.31 | < 0.5 | 12 | 58 | 14 | 2.84 | < 10 | 1 | 0.06 | 20 | 0.89 | 409 |
| L2N 19+50W | 201 | 238 | < 5 | 2.08 | < 0.2 | 20 | 350 | < 0.5 | 2 | 0.37 | < 0.5 | 12 | 52 | 14 | 2.51 | < 10 | 1 | 0.06 | 20 | 0.83 | 196 |
| L2N 20+00W | 201 | 238 | < 5 | 2.13 | 0.2 | 5 | 330 | < 0.5 | 2 | 0.38 | 0.5 | 12 | 48 | 15 | 2.63 | < 10 | < 1 | 0.06 | 20 | 0.85 | 250 |
| L2N 20+50W | 201 | 238 | < 5 | 1.73 | 0.2 | 10 | 290 | < 0.5 | 4 | 0.34 | < 0.5 | 11 | 38 | 10 | 2.16 | < 10 | < 1 | 0.06 | 20 | 0.71 | 228 |
| L2N 21+00W | 201 | 238 | < 5 | 1.81 | < 0.2 | 15 | 210 | < 0.5 | 4 | 0.30 | < 0.5 | 10 | 38 | 14 | 2.45 | < 10 | < 1 | 0.04 | 20 | 0.80 | 193 |
| L2N 21+50W | 201 | 238 | < 5 | 1.99 | < 0.2 | 10 | 160 | < 0.5 | 2 | 0.27 | < 0.5 | 9 | 45 | 11 | 2.47 | < 10 | < 1 | 0.03 | 20 | 0.94 | 179 |
| L2N 22+00W | 201 | 238 | < 5 | 1.64 | 0.2 | < 5 | 180 | < 0.5 | 2 | 0.34 | < 0.5 | 10 | 39 | 13 | 1.98 | < 10 | < 1 | 0.03 | 20 | 0.80 | 170 |
| L2N 22+50W | 201 | 238 | 5 | 1.86 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.33 | < 0.5 | 12 | 46 | 12 | 2.56 | < 10 | < 1 | 0.04 | 20 | 0.98 | 223 |
| L2N 23+00W | 201 | 238 | < 5 | 2.04 | 0.2 | 10 | 200 | < 0.5 | < 2 | 0.51 | < 0.5 | 11 | 71 | 13 | 2.38 | < 10 | < 1 | 0.03 | 20 | 1.27 | 182 |
| L2N 23+50W | 201 | 238 | < 5 | 2.14 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.67 | < 0.5 | 13 | 77 | 16 | 3.20 | < 10 | < 1 | 0.03 | 20 | 1.53 | 376 |
| L2N 24+00W | 201 | 238 | < 5 | 2.30 | 0.4 | 10 | 310 | < 0.5 | 4 | 0.92 | < 0.5 | 22 | 73 | 21 | 3.06 | < 10 | 1 | 0.03 | 20 | 1.34 | 693 |
| L2N 24+50W | 201 | 238 | < 5 | 2.33 | 0.4 | 15 | 320 | < 0.5 | 2 | 0.79 | < 0.5 | 24 | 74 | 23 | 3.32 | < 10 | < 1 | 0.03 | 20 | 1.39 | 654 |
| L2N 25+00W | 201 | 238 | < 5 | 2.62 | 0.6 | < 5 | 290 | < 0.5 | < 2 | 0.57 | < 0.5 | 22 | 104 | 36 | 3.62 | < 10 | < 1 | 0.02 | 20 | 1.80 | 776 |
| L2+75N 10+00W | 201 | 238 | 15 | 1.15 | 0.2 | 10 | 340 | < 0.5 | 2 | 0.75 | < 0.5 | 12 | 26 | 25 | 2.43 | < 10 | < 1 | 0.07 | 20 | 0.64 | 392 |
| L2+75N 10+50W | 201 | 238 | 10 | 1.40 | < 0.2 | 5 | 370 | < 0.5 | 2 | 0.46 | < 0.5 | 12 | 27 | 15 | 2.23 | < 10 | < 1 | 0.04 | 20 | 0.55 | 286 |
| L2+75N 11+00W | 201 | 238 | < 5 | 1.33 | < 0.2 | 5 | 240 | < 0.5 | 2 | 0.42 | < 0.5 | 9 | 27 | 21 | 2.40 | < 10 | < 1 | 0.05 | 20 | 0.54 | 152 |
| L3N 11+50W | 201 | 238 | < 5 | 1.36 | < 0.2 | 15 | 320 | < 0.5 | < 2 | 0.55 | < 0.5 | 11 | 30 | 17 | 2.30 | < 10 | 2 | 0.07 | 20 | 0.61 | 252 |
| L3N 12+00W | 201 | 238 | < 5 | 1.32 | < 0.2 | 20 | 320 | < 0.5 | < 2 | 0.51 | < 0.5 | 11 | 30 | 15 | 2.36 | < 10 | 3 | 0.06 | 20 | 0.56 | 331 |
| L3N 12+50W | 201 | 238 | 5 | 1.67 | < 0.2 | 25 | 440 | < 0.5 | < 2 | 0.59 | < 0.5 | 12 | 36 | 31 | 2.71 | < 10 | < 1 | 0.11 | 30 | 0.72 | 262 |
| L3N 13+00W | 201 | 238 | < 5 | 1.31 | < 0.2 | 5 | 350 | < 0.5 | < 2 | 0.40 | < 0.5 | 10 | 25 | 15 | 2.13 | < 10 | < 1 | 0.06 | 20 | 0.48 | 282 |
| L3+25N 13+50W | 201 | 238 | 10 | 1.46 | < 0.2 | 10 | 470 | < 0.5 | < 2 | 0.57 | < 0.5 | 12 | 32 | 19 | 2.51 | < 10 | 1 | 0.06 | 30 | 0.62 | 260 |
| L3+25N 14+00W | 201 | 238 | 10 | 1.74 | < 0.2 | 15 | 410 | < 0.5 | < 2 | 0.27 | < 0.5 | 9 | 26 | 11 | 2.14 | < 10 | < 1 | 0.08 | 40 | 0.51 | 172 |

CERTIFICATION : B. Caplin

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To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. :1-B
Tot. P[illegible] :2
Date :27-SEP-88
Invoice # :I-8823779
P.O. # :AOR/DEL

# CERTIFICATE OF ANALYSIS A8823779

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L2N 10+00W | 201 | 238 | < 1 | 0.01 | 17 | 480 | 6 | < 5 | 5 | 25 | 0.07 | < 10 | < 10 | 40 | < 5 | 67 |
| L2N 10+50W | 201 | 238 | 1 | 0.01 | 18 | 540 | 16 | < 5 | 4 | 29 | 0.08 | < 10 | < 10 | 42 | < 5 | 81 |
| L2N 11+00W | 201 | 238 | < 1 | 0.02 | 21 | 760 | 4 | < 5 | 4 | 33 | 0.10 | < 10 | < 10 | 52 | < 5 | 82 |
| L2N 11+50W | 201 | 238 | 1 | 0.02 | 25 | 710 | 8 | < 5 | 4 | 36 | 0.10 | < 10 | < 10 | 63 | < 5 | 81 |
| L2N 12+00W | 201 | 238 | 1 | 0.02 | 21 | 790 | 8 | < 5 | 4 | 39 | 0.10 | < 10 | < 10 | 57 | < 5 | 92 |
| L2N 12+50W | 201 | 238 | 2 | 0.01 | 22 | 620 | 2 | < 5 | 4 | 32 | 0.10 | < 10 | < 10 | 54 | < 5 | 76 |
| L2N 13+00W | 201 | 238 | < 1 | 0.02 | 25 | 880 | 4 | < 5 | 4 | 33 | 0.09 | < 10 | < 10 | 50 | < 5 | 72 |
| L2N 13+50W | 201 | 238 | 1 | 0.02 | 22 | 790 | 10 | 5 | 4 | 45 | 0.09 | < 10 | < 10 | 53 | < 5 | 86 |
| L2N 14+00W | 201 | 238 | 1 | 0.01 | 8 | 420 | 16 | < 5 | 2 | 21 | 0.06 | < 10 | < 10 | 40 | < 5 | 64 |
| L2N 14+50W | 201 | 238 | 1 | 0.01 | 12 | 480 | 12 | < 5 | 3 | 19 | 0.06 | < 10 | < 10 | 40 | < 5 | 75 |
| L2N 15+00W | 201 | 238 | < 1 | < 0.01 | 6 | 200 | 26 | < 5 | 2 | 14 | 0.05 | < 10 | < 10 | 30 | < 5 | 73 |
| L2N 15+50W | 201 | 238 | 1 | 0.01 | 12 | 410 | 12 | < 5 | 3 | 23 | 0.08 | < 10 | < 10 | 42 | < 5 | 71 |
| L2N 16+00W | 201 | 238 | < 1 | < 0.01 | 6 | 290 | 12 | < 5 | 3 | 16 | 0.04 | < 10 | < 10 | 20 | < 5 | 83 |
| L2N 16+50W | 201 | 238 | < 1 | 0.01 | 12 | 470 | 12 | < 5 | 4 | 21 | 0.08 | < 10 | < 10 | 32 | < 5 | 73 |
| L2N 17+00W | 201 | 238 | < 1 | < 0.01 | 6 | 380 | 14 | < 5 | 3 | 21 | 0.06 | < 10 | < 10 | 28 | < 5 | 78 |
| L2N 17+50W | 201 | 238 | 1 | 0.01 | 16 | 680 | 12 | < 5 | 5 | 34 | 0.07 | < 10 | < 10 | 44 | < 5 | 88 |
| L2N 18+00W | 201 | 238 | 1 | < 0.01 | 17 | 480 | 2 | < 5 | 4 | 20 | 0.06 | < 10 | < 10 | 45 | < 5 | 93 |
| L2N 18+50W | 201 | 238 | 1 | 0.01 | 19 | 660 | 8 | < 5 | 5 | 29 | 0.09 | < 10 | < 10 | 51 | < 5 | 94 |
| L2N 19+00W | 201 | 238 | 2 | 0.01 | 20 | 500 | 6 | < 5 | 5 | 23 | 0.10 | < 10 | < 10 | 57 | < 5 | 84 |
| L2N 19+50W | 201 | 238 | < 1 | 0.01 | 18 | 710 | 4 | < 5 | 5 | 28 | 0.07 | < 10 | < 10 | 38 | < 5 | 89 |
| L2N 20+00W | 201 | 238 | 1 | 0.01 | 19 | 750 | 4 | < 5 | 6 | 26 | 0.08 | < 10 | < 10 | 44 | < 5 | 84 |
| L2N 20+50W | 201 | 238 | < 1 | 0.01 | 12 | 590 | 8 | < 5 | 4 | 22 | 0.04 | < 10 | < 10 | 30 | < 5 | 76 |
| L2N 21+00W | 201 | 238 | < 1 | < 0.01 | 14 | 730 | 8 | < 5 | 4 | 17 | 0.05 | < 10 | < 10 | 43 | < 5 | 72 |
| L2N 21+50W | 201 | 238 | < 1 | < 0.01 | 16 | 620 | 4 | < 5 | 4 | 15 | 0.06 | < 10 | < 10 | 46 | < 5 | 74 |
| L2N 22+00W | 201 | 238 | < 1 | < 0.01 | 19 | 700 | 6 | < 5 | 3 | 18 | 0.05 | < 10 | < 10 | 31 | < 5 | 71 |
| L2N 22+50W | 201 | 238 | 1 | < 0.01 | 21 | 650 | 10 | < 5 | 4 | 18 | 0.05 | < 10 | < 10 | 46 | < 5 | 78 |
| L2N 23+00W | 201 | 238 | < 1 | 0.01 | 28 | 440 | 8 | < 5 | 5 | 22 | 0.05 | < 10 | < 10 | 43 | < 5 | 71 |
| L2N 23+50W | 201 | 238 | < 1 | 0.01 | 37 | 880 | 16 | < 5 | 6 | 27 | 0.05 | < 10 | < 10 | 55 | < 5 | 94 |
| L2N 24+00W | 201 | 238 | < 1 | 0.01 | 35 | 490 | 8 | 5 | 6 | 40 | 0.06 | < 10 | < 10 | 57 | < 5 | 81 |
| L2N 24+50W | 201 | 238 | < 1 | 0.01 | 37 | 560 | 14 | < 5 | 7 | 35 | 0.06 | < 10 | < 10 | 59 | < 5 | 79 |
| L2N 25+00W | 201 | 238 | < 1 | 0.01 | 45 | 520 | 14 | < 5 | 9 | 26 | 0.05 | < 10 | < 10 | 64 | < 5 | 84 |
| L2+75N 10+00W | 201 | 238 | 1 | 0.02 | 23 | 890 | 8 | < 5 | 4 | 38 | 0.08 | < 10 | < 10 | 47 | < 5 | 74 |
| L2+75N 10+50W | 201 | 238 | < 1 | 0.01 | 19 | 630 | 14 | < 5 | 4 | 33 | 0.07 | < 10 | < 10 | 41 | < 5 | 75 |
| L2+75N 11+00W | 201 | 238 | 1 | 0.01 | 20 | 830 | 10 | < 5 | 3 | 28 | 0.09 | < 10 | < 10 | 49 | < 5 | 67 |
| L3N 11+50W | 201 | 238 | < 1 | 0.02 | 21 | 800 | 4 | < 5 | 4 | 36 | 0.09 | < 10 | < 10 | 49 | < 5 | 72 |
| L3N 12+00W | 201 | 238 | 1 | 0.02 | 19 | 800 | 2 | < 5 | 4 | 35 | 0.09 | < 10 | < 10 | 50 | < 5 | 64 |
| L3N 12+50W | 201 | 238 | 1 | 0.02 | 29 | 770 | 6 | < 5 | 5 | 39 | 0.11 | < 10 | < 10 | 62 | < 5 | 85 |
| L3N 13+00W | 201 | 238 | < 1 | 0.02 | 16 | 600 | 12 | < 5 | 3 | 29 | 0.09 | < 10 | < 10 | 43 | < 5 | 62 |
| L3+25N 13+50W | 201 | 238 | < 1 | 0.02 | 23 | 830 | 6 | 5 | 4 | 40 | 0.11 | < 10 | < 10 | 55 | < 5 | 72 |
| L3+25N 14+00W | 201 | 238 | < 1 | 0.01 | 13 | 470 | 18 | < 5 | 3 | 24 | 0.08 | < 10 | < 10 | 41 | < 5 | 76 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 2-A
Tot. Pages : 2
Date : 27-SEP-88
Invoice # : I-8823779
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8823779

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L3+25N 14+50W | 201 | 238 | 15 | 1.57 | < 0.2 | 20 | 400 | < 0.5 | < 2 | 0.24 | < 0.5 | 8 | 23 | 12 | 2.18 | < 10 | < 1 | 0.07 | 40 | 0.43 | 172 |
| L4N 15+00W | 201 | 238 | < 5 | 1.25 | < 0.2 | 5 | 400 | < 0.5 | < 2 | 0.18 | < 0.5 | 7 | 15 | 6 | 1.60 | < 10 | 1 | 0.14 | 20 | 0.34 | 153 |
| L4N 15+50W | 201 | 238 | < 5 | 1.29 | 0.6 | < 5 | 410 | < 0.5 | < 2 | 0.27 | < 0.5 | 6 | 19 | 6 | 1.80 | < 10 | < 1 | 0.13 | 20 | 0.39 | 155 |
| L4N 16+00W | 201 | 238 | < 5 | 1.24 | 0.2 | 10 | 290 | < 0.5 | < 2 | 0.37 | < 0.5 | 7 | 24 | 5 | 1.96 | < 10 | < 1 | 0.16 | 20 | 0.52 | 179 |
| L4N 16+50W | 201 | 238 | 15 | 1.13 | 0.4 | 10 | 290 | < 0.5 | 2 | 0.27 | < 0.5 | < 1 | 11 | 7 | 1.61 | < 10 | < 1 | 0.10 | 20 | 0.50 | 132 |
| L4N 17+00W | 201 | 238 | < 5 | 1.48 | 0.6 | 15 | 330 | < 0.5 | 2 | 0.53 | < 0.5 | 10 | 33 | 10 | 2.20 | < 10 | < 1 | 0.12 | 20 | 0.67 | 346 |
| L4N 17+50W | 201 | 238 | < 5 | 1.58 | 0.6 | 10 | 260 | < 0.5 | 2 | 0.30 | < 0.5 | 9 | 27 | 8 | 2.19 | < 10 | < 1 | 0.13 | 20 | 0.54 | 225 |
| L4N 18+00W | 201 | 238 | 20 | 1.69 | 2.4 | 95 | 300 | < 0.5 | 2 | 0.35 | < 0.5 | 12 | 33 | 27 | 2.58 | < 10 | < 1 | 0.09 | 20 | 0.74 | 188 |
| L4N 18+50W | 201 | 238 | 50 | 1.75 | 0.8 | 10 | 470 | < 0.5 | 2 | 0.56 | < 0.5 | 10 | 33 | 16 | 2.35 | < 10 | < 1 | 0.11 | 30 | 0.71 | 280 |
| L4N 19+00W | 201 | 238 | < 5 | 1.67 | 0.4 | 30 | 250 | < 0.5 | < 2 | 0.45 | < 0.5 | 10 | 47 | 10 | 2.82 | < 10 | < 1 | 0.06 | 20 | 0.96 | 245 |
| L4N 19+50W | 201 | 238 | 15 | 1.94 | 0.6 | 20 | 310 | < 0.5 | < 2 | 0.54 | < 0.5 | 13 | 65 | 22 | 3.20 | < 10 | < 1 | 0.07 | 20 | 1.26 | 308 |
| L4N 20+00W | 201 | 238 | 15 | 1.79 | 0.6 | 25 | 320 | < 0.5 | < 2 | 0.53 | < 0.5 | 13 | 69 | 20 | 2.76 | < 10 | < 1 | 0.05 | 20 | 1.19 | 344 |
| L4N 20+50W | 201 | 238 | 5 | 1.89 | 0.6 | < 5 | 640 | < 0.5 | < 2 | 0.70 | 0.5 | 11 | 45 | 17 | 2.73 | < 10 | < 1 | 0.04 | 20 | 0.85 | 360 |
| L4N 21+00W | 201 | 238 | < 5 | 1.75 | 0.4 | < 5 | 400 | < 0.5 | < 2 | 0.46 | 0.5 | 12 | 39 | 14 | 2.66 | < 10 | < 1 | 0.05 | 20 | 0.92 | 391 |
| L4N 21+50W | 201 | 238 | < 5 | 1.95 | 0.8 | < 5 | 430 | < 0.5 | < 2 | 0.52 | 1.0 | 12 | 43 | 22 | 2.73 | < 10 | < 1 | 0.04 | 20 | 0.99 | 260 |
| L4N 22+00W | 201 | 238 | 10 | 1.81 | 0.6 | < 5 | 210 | < 0.5 | < 2 | 0.35 | 0.5 | 13 | 46 | 8 | 2.61 | < 10 | < 1 | 0.08 | 20 | 1.04 | 383 |
| L4N 22+50W | 201 | 238 | 5 | 1.98 | 0.6 | 20 | 250 | < 0.5 | < 2 | 0.35 | < 0.5 | 11 | 57 | 13 | 2.97 | < 10 | < 1 | 0.07 | 20 | 1.16 | 399 |
| L4N 23+00W | 201 | 238 | 10 | 2.17 | 0.8 | 10 | 270 | < 0.5 | 4 | 0.36 | < 0.5 | 13 | 70 | 13 | 3.02 | < 10 | < 1 | 0.05 | 20 | 1.37 | 341 |
| L4N 23+50W | 201 | 238 | 10 | 1.90 | 0.8 | 5 | 230 | < 0.5 | < 2 | 0.48 | 0.5 | 13 | 66 | 18 | 2.83 | < 10 | < 1 | 0.04 | 20 | 1.22 | 324 |
| L4N 24+00W | 201 | 238 | 10 | 1.94 | 0.4 | < 5 | 180 | < 0.5 | 2 | 0.64 | 0.5 | 12 | 58 | 24 | 3.43 | < 10 | < 1 | 0.04 | 20 | 1.35 | 274 |
| L4N 24+50W | 201 | 238 | < 5 | 2.26 | 0.6 | 25 | 310 | < 0.5 | < 2 | 0.42 | < 0.5 | 13 | 77 | 17 | 3.13 | < 10 | < 1 | 0.03 | 20 | 1.25 | 373 |
| L4N 25+00W | 201 | 238 | 10 | 2.28 | 0.6 | 5 | 310 | < 0.5 | < 2 | 0.45 | < 0.5 | 13 | 75 | 23 | 3.08 | < 10 | < 1 | 0.03 | 20 | 1.27 | 407 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 27-SEP-88
Invoice # : I-8823779
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8823779

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L3+25N 14+50W | 201 | 238 | < 1 | 0.01 | 11 | 490 | 26 | < 5 | 3 | 23 | 0.07 | < 10 | < 10 | 41 | < 5 | 80 |
| L4N 15+00W | 201 | 238 | < 1 | 0.01 | 8 | 130 | 14 | < 5 | 3 | 18 | 0.05 | < 10 | < 10 | 28 | < 5 | 50 |
| L4N 15+50W | 201 | 238 | < 1 | 0.01 | 9 | 150 | 8 | < 5 | 3 | 21 | 0.07 | < 10 | < 10 | 34 | 15 | 49 |
| L4N 16+00W | 201 | 238 | < 1 | < 0.01 | 9 | 270 | 4 | < 5 | 3 | 27 | 0.05 | < 10 | < 10 | 37 | 5 | 56 |
| L4N 16+50W | 201 | 238 | < 1 | < 0.01 | 9 | 260 | 8 | < 5 | 2 | 18 | 0.03 | < 10 | < 10 | 17 | 5 | 69 |
| L4N 17+00W | 201 | 238 | < 1 | 0.01 | 13 | 500 | 6 | < 5 | 5 | 37 | 0.04 | < 10 | < 10 | 35 | 5 | 81 |
| L4N 17+50W | 201 | 238 | 1 | < 0.01 | 12 | 570 | 8 | < 5 | 3 | 20 | 0.06 | < 10 | < 10 | 39 | < 5 | 62 |
| L4N 18+00W | 201 | 238 | 3 | < 0.01 | 20 | 590 | 28 | < 5 | 4 | 28 | 0.04 | < 10 | < 10 | 42 | < 5 | 102 |
| L4N 18+50W | 201 | 238 | < 1 | 0.01 | 15 | 620 | 4 | < 5 | 6 | 35 | 0.04 | < 10 | < 10 | 36 | < 5 | 69 |
| L4N 19+00W | 201 | 238 | < 1 | 0.01 | 18 | 610 | 6 | < 5 | 5 | 29 | 0.06 | < 10 | < 10 | 46 | < 5 | 83 |
| L4N 19+50W | 201 | 238 | < 1 | < 0.01 | 22 | 840 | 6 | < 5 | 8 | 35 | 0.06 | < 10 | < 10 | 50 | < 5 | 93 |
| L4N 20+00W | 201 | 238 | < 1 | < 0.01 | 27 | 740 | 6 | < 5 | 6 | 36 | 0.05 | < 10 | < 10 | 44 | < 5 | 83 |
| L4N 20+50W | 201 | 238 | < 1 | 0.01 | 16 | 550 | 2 | < 5 | 6 | 58 | 0.04 | < 10 | < 10 | 48 | < 5 | 70 |
| L4N 21+00W | 201 | 238 | 1 | < 0.01 | 14 | 760 | 12 | < 5 | 5 | 27 | 0.04 | < 10 | < 10 | 40 | < 5 | 86 |
| L4N 21+50W | 201 | 238 | 1 | < 0.01 | 18 | 540 | 4 | < 5 | 5 | 26 | 0.05 | < 10 | < 10 | 42 | < 5 | 79 |
| L4N 22+00W | 201 | 238 | < 1 | < 0.01 | 17 | 400 | < 2 | < 5 | 4 | 18 | 0.06 | < 10 | < 10 | 47 | < 5 | 79 |
| L4N 22+50W | 201 | 238 | 1 | < 0.01 | 23 | 460 | 16 | < 5 | 4 | 15 | 0.05 | < 10 | < 10 | 50 | < 5 | 86 |
| L4N 23+00W | 201 | 238 | 2 | < 0.01 | 29 | 590 | 12 | < 5 | 5 | 16 | 0.05 | < 10 | < 10 | 51 | < 5 | 88 |
| L4N 23+50W | 201 | 238 | 1 | < 0.01 | 28 | 650 | 8 | 5 | 5 | 21 | 0.05 | < 10 | < 10 | 45 | < 5 | 85 |
| L4N 24+00W | 201 | 238 | 1 | < 0.01 | 22 | 1370 | 2 | < 5 | 8 | 25 | 0.12 | < 10 | < 10 | 47 | < 5 | 105 |
| L4N 24+50W | 201 | 238 | 1 | 0.01 | 32 | 520 | 8 | < 5 | 5 | 21 | 0.06 | < 10 | < 10 | 56 | < 5 | 80 |
| L4N 25+00W | 201 | 238 | < 1 | 0.01 | 34 | 520 | 6 | 5 | 6 | 24 | 0.06 | < 10 | < 10 | 55 | < 5 | 83 |

CERTIFICATION : B. Caufield

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: A. TROUP, S. EDWARDS CC: P. GRUENENBERG

Page No. : 1-A
Tot. Pages : 1
Date : 25-SEP-88
Invoice # : I-8823807
P.O. # : KANGELD

# CERTIFICATE OF ANALYSIS A8823807

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| LO 10+00W | 201 | 238 | < 5 | 1.07 | 0.2 | 35 | 310 | < 0.5 | < 2 | 0.16 | < 0.5 | 4 | 17 | 11 | 1.67 | < 10 | < 1 | 0.05 | 20 | 0.44 | 126 |
| LO 10+50W | 201 | 238 | < 5 | 1.28 | < 0.2 | 5 | 180 | < 0.5 | < 2 | 0.09 | < 0.5 | 5 | 21 | 9 | 1.99 | < 10 | < 1 | 0.06 | 20 | 0.48 | 134 |
| LO 11+00W | 201 | 238 | < 5 | 0.96 | 0.2 | 10 | 140 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 13 | 9 | 1.46 | < 10 | < 1 | 0.07 | 30 | 0.39 | 90 |
| LO 11+50W | 201 | 238 | < 5 | 1.51 | < 0.2 | 10 | 230 | < 0.5 | < 2 | 0.17 | < 0.5 | 4 | 21 | 5 | 2.02 | < 10 | < 1 | 0.06 | 20 | 0.40 | 123 |
| LO 12+00W | 201 | 238 | < 5 | 1.37 | < 0.2 | 5 | 390 | < 0.5 | < 2 | 0.25 | < 0.5 | 5 | 23 | 8 | 2.07 | < 10 | < 1 | 0.06 | 20 | 0.43 | 156 |
| LO 12+50W | 201 | 238 | < 5 | 1.30 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.27 | < 0.5 | 4 | 23 | 11 | 1.81 | < 10 | < 1 | 0.06 | 20 | 0.41 | 128 |
| LO 13+00W | 201 | 238 | 20 | 1.45 | < 0.2 | 5 | 390 | < 0.5 | < 2 | 0.29 | < 0.5 | 5 | 22 | 15 | 2.04 | < 10 | < 1 | 0.07 | 20 | 0.41 | 160 |
| LO 13+50W | 201 | 238 | 15 | 1.60 | 0.2 | 5 | 410 | < 0.5 | < 2 | 0.26 | < 0.5 | 5 | 22 | 10 | 2.04 | < 10 | < 1 | 0.08 | 20 | 0.39 | 148 |
| LO 14+00W | 201 | 238 | 25 | 1.51 | 0.2 | < 5 | 370 | < 0.5 | < 2 | 0.21 | < 0.5 | 4 | 19 | 11 | 1.91 | < 10 | < 1 | 0.10 | 20 | 0.33 | 121 |
| LO 14+50W | 201 | 238 | < 5 | 1.39 | < 0.2 | < 5 | 430 | < 0.5 | < 2 | 0.28 | < 0.5 | 6 | 23 | 12 | 1.91 | < 10 | < 1 | 0.07 | 20 | 0.44 | 160 |
| LO 15+00W | 201 | 238 | < 5 | 1.64 | < 0.2 | < 5 | 520 | < 0.5 | < 2 | 0.31 | < 0.5 | 7 | 26 | 16 | 2.24 | < 10 | < 1 | 0.06 | 20 | 0.50 | 219 |
| LO 15+50W | 201 | 238 | < 5 | 1.80 | 0.2 | < 5 | 550 | < 0.5 | < 2 | 0.28 | 0.5 | 6 | 20 | 14 | 2.13 | < 10 | < 1 | 0.10 | 30 | 0.46 | 219 |
| LO 16+00W | 201 | 238 | 5 | 1.89 | 0.2 | < 5 | 580 | < 0.5 | < 2 | 0.20 | < 0.5 | 5 | 25 | 13 | 2.21 | < 10 | < 1 | 0.09 | 20 | 0.46 | 184 |
| LO 16+50W | 201 | 238 | < 5 | 1.71 | < 0.2 | < 5 | 480 | < 0.5 | < 2 | 0.25 | < 0.5 | 6 | 27 | 16 | 2.37 | < 10 | < 1 | 0.07 | 20 | 0.44 | 160 |
| LO 17+00W | 201 | 238 | < 5 | 1.47 | < 0.2 | 10 | 390 | < 0.5 | < 2 | 0.19 | < 0.5 | 5 | 22 | 13 | 1.94 | < 10 | < 1 | 0.10 | 20 | 0.36 | 184 |
| LO 17+50W | 201 | 238 | < 5 | 1.81 | < 0.2 | < 5 | 500 | 0.5 | < 2 | 0.20 | 0.5 | 8 | 25 | 16 | 2.29 | < 10 | < 1 | 0.14 | 20 | 0.34 | 472 |
| LO 18+00W | 201 | 238 | < 5 | 2.24 | 0.2 | 20 | 510 | 0.5 | < 2 | 0.33 | < 0.5 | 9 | 30 | 21 | 2.85 | < 10 | < 1 | 0.09 | 20 | 0.53 | 286 |
| LO 18+50W | 201 | 238 | 15 | 2.00 | 0.2 | 10 | 360 | < 0.5 | < 2 | 0.37 | < 0.5 | 7 | 30 | 13 | 2.53 | < 10 | < 1 | 0.10 | 20 | 0.63 | 282 |
| LO 19+00W | 201 | 238 | 5 | 2.31 | 0.4 | < 5 | 350 | < 0.5 | < 2 | 0.26 | < 0.5 | 8 | 58 | 14 | 3.14 | < 10 | < 1 | 0.06 | 20 | 0.84 | 247 |
| LO 19+50W | 201 | 238 | < 5 | 2.45 | < 0.2 | 10 | 280 | < 0.5 | < 2 | 0.24 | < 0.5 | 9 | 56 | 13 | 3.25 | < 10 | < 1 | 0.07 | 20 | 0.89 | 261 |
| LO 20+00W | 201 | 238 | < 5 | 1.92 | < 0.2 | 5 | 180 | < 0.5 | < 2 | 0.14 | < 0.5 | 5 | 32 | 6 | 2.68 | < 10 | < 1 | 0.04 | 10 | 0.56 | 160 |
| LO 20+50W | 201 | 238 | < 5 | 2.14 | < 0.2 | 10 | 240 | < 0.5 | < 2 | 0.19 | < 0.5 | 7 | 45 | 10 | 3.07 | < 10 | < 1 | 0.05 | 10 | 0.75 | 237 |
| LO 21+00W | 201 | 238 | < 5 | 2.46 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.21 | < 0.5 | 10 | 54 | 13 | 3.45 | < 10 | < 1 | 0.05 | 20 | 0.98 | 271 |
| LO 21+50W | 201 | 238 | < 5 | 1.99 | 0.2 | 5 | 270 | < 0.5 | < 2 | 0.18 | < 0.5 | 7 | 40 | 10 | 2.75 | < 10 | < 1 | 0.04 | 20 | 0.78 | 213 |
| LO 22+00W | 201 | 238 | < 5 | 2.37 | 0.2 | 10 | 390 | < 0.5 | < 2 | 0.23 | < 0.5 | 10 | 40 | 13 | 3.09 | < 10 | < 1 | 0.08 | 20 | 1.02 | 257 |
| LO 22+50W | 201 | 238 | < 5 | 2.26 | < 0.2 | 10 | 370 | < 0.5 | < 2 | 0.29 | < 0.5 | 10 | 49 | 14 | 3.12 | < 10 | < 1 | 0.05 | 20 | 1.05 | 288 |
| LO 23+00W | 201 | 238 | < 5 | 1.94 | < 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.26 | < 0.5 | 7 | 36 | 11 | 2.41 | < 10 | < 1 | 0.05 | 20 | 0.89 | 180 |
| LO 23+50W | 201 | 238 | < 5 | 2.36 | < 0.2 | 15 | 370 | < 0.5 | < 2 | 0.38 | < 0.5 | 10 | 54 | 15 | 3.21 | < 10 | < 1 | 0.06 | 20 | 1.39 | 287 |
| LO 24+00W | 201 | 238 | 20 | 2.20 | 1.0 | 5 | 390 | < 0.5 | < 2 | 0.46 | < 0.5 | 16 | 77 | 23 | 3.38 | < 10 | < 1 | 0.04 | 30 | 1.33 | 596 |
| LO 24+50W | 201 | 238 | 10 | 2.58 | 1.0 | 35 | 190 | < 0.5 | < 2 | 0.35 | < 0.5 | 19 | 200 | 30 | 4.51 | < 10 | < 1 | 0.02 | 20 | 2.38 | 537 |
| LO 25+00W | 201 | 238 | 5 | 2.33 | < 0.2 | 5 | 320 | < 0.5 | < 2 | 0.97 | < 0.5 | 19 | 88 | 46 | 3.61 | < 10 | < 1 | 0.02 | 20 | 1.47 | 1530 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON
Comments: ATTN: A. TROUP, S. EDWARDS CC: P. GRUNENBERG


Date : 25-SEP-88
Invoice # : I-8823807
P.O. # : KANGELD

# CERTIFICATE OF ANALYSIS A8823807

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L0 10+00W | 201 | 238 | 1 | < 0.01 | 12 | 340 | 30 | < 5 | 2 | 14 | 0.03 | < 10 | < 10 | 24 | < 5 | 73 |
| L0 10+50W | 201 | 238 | 1 | < 0.01 | 12 | 310 | 14 | < 5 | 2 | 9 | 0.03 | < 10 | < 10 | 30 | < 5 | 64 |
| L0 11+00W | 201 | 238 | < 1 | < 0.01 | 5 | 180 | 18 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 15 | < 5 | 61 |
| L0 11+50W | 201 | 238 | 1 | 0.01 | 10 | 180 | 8 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 35 | < 5 | 54 |
| L0 12+00W | 201 | 238 | 1 | 0.01 | 10 | 340 | 2 | < 5 | 3 | 19 | 0.08 | < 10 | < 10 | 36 | < 5 | 53 |
| L0 12+50W | 201 | 238 | < 1 | 0.01 | 11 | 350 | 12 | < 5 | 3 | 20 | 0.09 | < 10 | < 10 | 33 | < 5 | 56 |
| L0 13+00W | 201 | 238 | 1 | 0.01 | 12 | 350 | 16 | < 5 | 3 | 22 | 0.09 | < 10 | < 10 | 36 | < 5 | 61 |
| L0 13+50W | 201 | 238 | < 1 | 0.01 | 11 | 290 | 10 | < 5 | 3 | 20 | 0.09 | < 10 | < 10 | 35 | < 5 | 66 |
| L0 14+00W | 201 | 238 | < 1 | 0.01 | 9 | 200 | 16 | < 5 | 3 | 18 | 0.08 | < 10 | < 10 | 31 | < 5 | 69 |
| L0 14+50W | 201 | 238 | < 1 | 0.01 | 10 | 310 | < 2 | < 5 | 3 | 21 | 0.09 | < 10 | < 10 | 33 | < 5 | 66 |
| L0 15+00W | 201 | 238 | < 1 | 0.01 | 15 | 390 | 8 | < 5 | 4 | 24 | 0.08 | < 10 | < 10 | 35 | < 5 | 73 |
| L0 15+50W | 201 | 238 | < 1 | 0.01 | 9 | 280 | 12 | < 5 | 4 | 25 | 0.06 | < 10 | < 10 | 26 | < 5 | 79 |
| L0 16+00W | 201 | 238 | < 1 | 0.01 | 9 | 180 | 14 | < 5 | 3 | 19 | 0.05 | < 10 | < 10 | 28 | < 5 | 81 |
| L0 16+50W | 201 | 238 | < 1 | 0.01 | 15 | 290 | 12 | < 5 | 4 | 20 | 0.07 | < 10 | < 10 | 36 | < 5 | 80 |
| L0 17+00W | 201 | 238 | < 1 | 0.01 | 11 | 250 | 18 | < 5 | 3 | 16 | 0.06 | < 10 | < 10 | 29 | < 5 | 75 |
| L0 17+50W | 201 | 238 | < 1 | 0.01 | 10 | 300 | 24 | < 5 | 3 | 17 | 0.06 | < 10 | < 10 | 34 | < 5 | 81 |
| L0 18+00W | 201 | 238 | < 1 | 0.01 | 17 | 390 | 14 | < 5 | 5 | 27 | 0.10 | < 10 | < 10 | 49 | < 5 | 83 |
| L0 18+50W | 201 | 238 | < 1 | 0.01 | 16 | 370 | 6 | < 5 | 5 | 24 | 0.09 | < 10 | < 10 | 42 | < 5 | 68 |
| L0 19+00W | 201 | 238 | < 1 | 0.01 | 19 | 280 | 6 | < 5 | 6 | 19 | 0.08 | < 10 | < 10 | 57 | 5 | 73 |
| L0 19+50W | 201 | 238 | < 1 | 0.01 | 16 | 270 | 2 | < 5 | 6 | 18 | 0.12 | < 10 | < 10 | 61 | 5 | 80 |
| L0 20+00W | 201 | 238 | < 1 | 0.01 | 10 | 160 | 8 | < 5 | 3 | 11 | 0.09 | < 10 | < 10 | 49 | < 5 | 56 |
| L0 20+50W | 201 | 238 | < 1 | 0.01 | 15 | 240 | 4 | < 5 | 5 | 13 | 0.09 | < 10 | < 10 | 54 | < 5 | 69 |
| L0 21+00W | 201 | 238 | < 1 | 0.01 | 16 | 380 | 6 | < 5 | 6 | 14 | 0.07 | < 10 | < 10 | 55 | 5 | 80 |
| L0 21+50W | 201 | 238 | < 1 | 0.01 | 13 | 190 | 4 | < 5 | 4 | 12 | 0.05 | < 10 | < 10 | 42 | < 5 | 66 |
| L0 22+00W | 201 | 238 | < 1 | 0.01 | 18 | 270 | 8 | < 5 | 5 | 14 | 0.06 | < 10 | < 10 | 45 | 10 | 77 |
| L0 22+50W | 201 | 238 | 1 | 0.01 | 20 | 410 | 2 | < 5 | 6 | 15 | 0.06 | < 10 | < 10 | 53 | 5 | 74 |
| L0 23+00W | 201 | 238 | 1 | 0.01 | 18 | 310 | 8 | < 5 | 4 | 14 | 0.06 | < 10 | < 10 | 46 | < 5 | 62 |
| L0 23+50W | 201 | 238 | < 1 | 0.01 | 26 | 560 | 6 | < 5 | 6 | 18 | 0.07 | < 10 | < 10 | 51 | 5 | 91 |
| L0 24+00W | 201 | 238 | 1 | 0.01 | 34 | 680 | 24 | < 5 | 5 | 19 | 0.04 | < 10 | < 10 | 45 | 5 | 91 |
| L0 24+50W | 201 | 238 | 1 | 0.01 | 69 | 540 | 10 | 5 | 9 | 13 | 0.02 | < 10 | < 10 | 56 | 10 | 110 |
| L0 25+00W | 201 | 238 | < 1 | 0.01 | 42 | 570 | 10 | < 5 | 8 | 32 | 0.03 | < 10 | < 10 | 54 | 10 | 74 |

CERTIFICATION : J. Kanglin

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To: MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: A. TROUP/S. EDWARDS CC: P. GRUNENBERG

Page No. : 1-A
Tot. Pages : 1
Date : 20-SEP-88
Invoice # : I-8823296
P.O. # : ARBOR

# CERTIFICATE OF ANALYSIS A8823296

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88BS001 | 201 | 238 | 10 | 0.69 | 0.4 | 5 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 8 | 38 | 1.15 | < 10 | < 1 | 0.17 | 20 | 0.20 | 66 |
| 88BS002 | 201 | 238 | 10 | 0.96 | 0.2 | 5 | 270 | < 0.5 | < 2 | 0.18 | < 0.5 | 2 | 6 | 8 | 1.36 | < 10 | < 1 | 0.09 | 30 | 0.58 | 94 |
| 88BS003 | 201 | 238 | 10 | 1.17 | 0.4 | 5 | 490 | 0.5 | 6 | 0.26 | < 0.5 | 4 | 38 | 21 | 1.69 | < 10 | 1 | 0.15 | 50 | 0.69 | 98 |
| 88BS004 | 201 | 238 | < 5 | 0.72 | 0.4 | < 5 | 220 | < 0.5 | < 2 | 0.16 | < 0.5 | 1 | 6 | 6 | 0.98 | < 10 | < 1 | 0.12 | 40 | 0.39 | 53 |
| 88BS005 | 201 | 238 | < 5 | 1.18 | < 0.2 | 5 | 330 | 0.5 | 6 | 0.31 | < 0.5 | 4 | 14 | 14 | 1.88 | < 10 | 1 | 0.14 | 30 | 0.71 | 189 |
| 88BS006 | 201 | 238 | 10 | 0.95 | 0.2 | 5 | 330 | < 0.5 | 2 | 0.21 | < 0.5 | 2 | 13 | 7 | 1.52 | < 10 | < 1 | 0.09 | 20 | 0.41 | 128 |
| 88BS007 | 201 | 238 | < 5 | 1.32 | 0.6 | 30 | 560 | 0.5 | 2 | 0.23 | < 0.5 | 9 | 15 | 21 | 2.33 | 10 | 1 | 0.15 | 50 | 0.72 | 639 |
| 88BS008 | 201 | 238 | 15 | 1.62 | 0.4 | 20 | 440 | 0.5 | 2 | 0.35 | < 0.5 | 4 | 24 | 18 | 2.42 | < 10 | 1 | 0.14 | 30 | 0.68 | 263 |
| 88BS009 | 201 | 238 | < 5 | 1.23 | 0.4 | < 5 | 330 | < 0.5 | 2 | 0.28 | < 0.5 | 3 | 20 | 7 | 1.73 | < 10 | 1 | 0.10 | 30 | 0.52 | 155 |
| 88BS010 | 201 | 238 | 5 | 1.90 | 0.6 | 5 | 590 | 0.5 | 4 | 0.41 | < 0.5 | 8 | 35 | 25 | 2.55 | 10 | 1 | 0.15 | 40 | 0.89 | 480 |
| 88BS011 | 201 | 238 | < 5 | 1.83 | 0.2 | 25 | 690 | 0.5 | 2 | 0.19 | < 0.5 | 6 | 26 | 17 | 2.88 | 10 | 1 | 0.06 | 50 | 1.28 | 227 |
| 88BS012 | 201 | 238 | < 5 | 1.09 | 0.2 | 5 | 370 | < 0.5 | < 2 | 0.12 | < 0.5 | 2 | 9 | 8 | 1.20 | 10 | < 1 | 0.07 | 50 | 0.56 | 86 |
| 88BS013 | 201 | 238 | < 5 | 0.83 | 0.2 | < 5 | 420 | < 0.5 | 6 | 0.09 | < 0.5 | 2 | 3 | 9 | 1.05 | 10 | 1 | 0.07 | 50 | 0.44 | 57 |
| 88BS014 | 201 | 238 | < 5 | 0.56 | 0.2 | 20 | 270 | < 0.5 | < 2 | 0.08 | < 0.5 | 1 | 9 | 7 | 1.11 | < 10 | 1 | 0.07 | 60 | 0.16 | 67 |
| 88BS015 | 201 | 238 | < 5 | 1.01 | < 0.2 | 5 | 380 | 0.5 | < 2 | 0.20 | < 0.5 | 5 | 18 | 10 | 1.68 | < 10 | < 1 | 0.11 | 30 | 0.30 | 195 |
| 88BS016 | 201 | 238 | < 5 | 0.87 | 0.2 | 30 | 410 | 0.5 | < 2 | 0.11 | < 0.5 | 3 | 12 | 11 | 1.39 | 10 | < 1 | 0.19 | 50 | 0.19 | 177 |
| 88BS017 | 201 | 238 | < 5 | 0.62 | 0.4 | 15 | 460 | 0.5 | < 2 | 0.16 | < 0.5 | 1 | 7 | 8 | 0.92 | 10 | < 1 | 0.22 | 50 | 0.10 | 87 |
| 88BS018 | 201 | 238 | < 5 | 1.00 | 0.2 | 35 | 420 | 0.5 | < 2 | 0.16 | < 0.5 | 5 | 15 | 14 | 1.76 | 10 | < 1 | 0.13 | 50 | 0.29 | 435 |
| 88BS019 | 201 | 238 | < 5 | 0.85 | 0.2 | 60 | 370 | 0.5 | 2 | 0.09 | < 0.5 | 5 | 11 | 19 | 2.45 | 10 | < 1 | 0.12 | 60 | 0.24 | 390 |
| 88BS020 | 201 | 238 | < 5 | 1.42 | < 0.2 | 50 | 280 | 0.5 | < 2 | 0.19 | < 0.5 | 4 | 9 | 9 | 2.45 | < 10 | 1 | 0.05 | 40 | 0.74 | 134 |
| 88BS021 | 201 | 238 | < 5 | 1.11 | < 0.2 | 10 | 220 | 0.5 | < 2 | 0.18 | < 0.5 | 4 | 15 | 7 | 1.63 | < 10 | < 1 | 0.08 | 30 | 0.36 | 116 |
| 88BS022 | 201 | 238 | < 5 | 0.59 | < 0.2 | 25 | 180 | < 0.5 | 2 | 0.08 | < 0.5 | 4 | 4 | 8 | 1.26 | < 10 | 1 | 0.08 | 40 | 0.20 | 184 |
| 88BS023 | 201 | 238 | < 5 | 1.56 | 0.2 | 70 | 250 | 0.5 | 4 | 0.25 | < 0.5 | 5 | 4 | 6 | 1.94 | 10 | 1 | 0.03 | 40 | 1.05 | 324 |
| 88BS024 | 201 | 238 | < 5 | 1.99 | 0.2 | 85 | 280 | 0.5 | 6 | 0.15 | < 0.5 | 9 | 15 | 13 | 4.07 | 10 | 1 | 0.05 | 50 | 0.92 | 298 |
| 88BS025 | 201 | 238 | < 5 | 1.60 | 0.2 | 30 | 370 | 0.5 | < 2 | 0.25 | < 0.5 | 7 | 21 | 12 | 2.66 | < 10 | 1 | 0.07 | 30 | 0.53 | 288 |
| 88BS026 | 201 | 238 | < 5 | 2.06 | < 0.2 | 55 | 380 | 1.0 | 4 | 0.29 | < 0.5 | 12 | 29 | 23 | 4.18 | 10 | 2 | 0.08 | 40 | 0.99 | 391 |
| 88BS027 | 201 | 238 | 20 | 1.85 | 1.2 | 65 | 270 | 0.5 | 2 | 0.19 | < 0.5 | 14 | 20 | 55 | 4.75 | < 10 | 2 | 0.06 | 20 | 1.39 | 282 |
| 88BS028 | 201 | 238 | < 5 | 2.48 | 0.4 | 20 | 440 | 0.5 | 4 | 0.30 | < 0.5 | 26 | 12 | 21 | 5.24 | 10 | 3 | 0.11 | 30 | 1.23 | 520 |
| 88BS029 | 201 | 238 | 75 | 2.71 | 6.6 | 20 | 600 | 0.5 | 8 | 0.25 | < 0.5 | 8 | 51 | 46 | 4.94 | 10 | 2 | 0.14 | 20 | 2.64 | 805 |
| 88BS030 | 201 | 238 | < 5 | 1.97 | 0.8 | 20 | 440 | 1.0 | 4 | 0.52 | 0.5 | 26 | 71 | 38 | 4.25 | 10 | < 1 | 0.14 | 40 | 1.42 | 1635 |
| 88BS031 | 201 | 238 | < 5 | 1.76 | 0.2 | 40 | 250 | 0.5 | < 2 | 0.29 | < 0.5 | 12 | 42 | 30 | 3.38 | 10 | 1 | 0.17 | 40 | 1.32 | 231 |
| 88BS032 | 201 | 238 | 15 | 1.58 | 0.2 | 20 | 270 | 0.5 | 4 | 0.36 | < 0.5 | 23 | 70 | 39 | 3.36 | < 10 | 2 | 0.09 | 20 | 0.92 | 783 |
| 88BS033 | 201 | 238 | < 5 | 1.29 | 0.4 | 10 | 200 | 0.5 | 2 | 0.34 | < 0.5 | 10 | 34 | 34 | 2.79 | 10 | 1 | 0.11 | 30 | 0.73 | 216 |
| 88BS034 | 201 | 238 | < 5 | 1.48 | < 0.2 | 10 | 290 | 0.5 | < 2 | 0.27 | < 0.5 | 9 | 35 | 22 | 2.68 | < 10 | < 1 | 0.07 | 20 | 0.71 | 243 |
| 88BS035 | 201 | 238 | < 5 | 1.23 | < 0.2 | 10 | 230 | 0.5 | 2 | 0.29 | < 0.5 | 8 | 35 | 18 | 2.15 | < 10 | 1 | 0.10 | 30 | 0.58 | 228 |

CERTIFICATION : B. Caplin

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To : MARK MANAGEMENT LIMITED

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VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: A. TROUP/S. EDWARDS CC: P. GRUNENBERG


Date : 30-SEP-88
Invoice # : I-8823296
P.O. # : ARBOR

# CERTIFICATE OF ANALYSIS A8823296

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88BS001 | 201 | 238 | 1 | < 0.01 | 6 | 150 | 44 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 12 | < 5 | 77 |
| 88BS002 | 201 | 238 | < 1 | < 0.01 | 6 | 290 | 12 | < 5 | 2 | 11 | 0.01 | < 10 | < 10 | 7 | < 5 | 82 |
| 88BS003 | 201 | 238 | 2 | < 0.01 | 17 | 400 | 20 | < 5 | 4 | 20 | < 0.01 | < 10 | < 10 | 14 | < 5 | 75 |
| 88BS004 | 201 | 238 | < 1 | < 0.01 | 6 | 190 | 16 | < 5 | 2 | 12 | < 0.01 | < 10 | < 10 | 6 | < 5 | 48 |
| 88BS005 | 201 | 238 | 1 | < 0.01 | 9 | 600 | 8 | < 5 | 3 | 17 | 0.01 | < 10 | < 10 | 14 | < 5 | 74 |
| 88BS006 | 201 | 238 | 1 | 0.01 | 7 | 260 | 12 | < 5 | 2 | 14 | 0.04 | < 10 | < 10 | 21 | < 5 | 52 |
| 88BS007 | 201 | 238 | 3 | < 0.01 | 21 | 440 | 18 | < 5 | 3 | 15 | < 0.01 | < 10 | < 10 | 11 | < 5 | 110 |
| 88BS008 | 201 | 238 | 4 | 0.01 | 19 | 500 | 12 | < 5 | 4 | 27 | 0.04 | < 10 | < 10 | 31 | < 5 | 88 |
| 88BS009 | 201 | 238 | 1 | 0.01 | 9 | 350 | 6 | < 5 | 3 | 20 | 0.06 | < 10 | < 10 | 24 | < 5 | 58 |
| 88BS010 | 201 | 238 | 2 | 0.01 | 19 | 580 | 36 | < 5 | 4 | 33 | 0.02 | < 10 | < 10 | 32 | < 5 | 128 |
| 88BS011 | 201 | 238 | 3 | 0.01 | 18 | 290 | 54 | < 5 | 4 | 14 | 0.01 | < 10 | < 10 | 20 | 10 | 151 |
| 88BS012 | 201 | 238 | < 1 | 0.01 | 5 | 70 | 24 | < 5 | 4 | 13 | 0.01 | < 10 | < 10 | 13 | 5 | 64 |
| 88BS013 | 201 | 238 | < 1 | < 0.01 | 4 | 90 | 38 | < 5 | 3 | 10 | < 0.01 | < 10 | < 10 | 6 | 5 | 67 |
| 88BS014 | 201 | 238 | 1 | < 0.01 | 5 | 120 | 22 | < 5 | 2 | 8 | 0.01 | < 10 | < 10 | 10 | 5 | 34 |
| 88BS015 | 201 | 238 | 1 | 0.01 | 12 | 140 | 12 | < 5 | 4 | 19 | 0.05 | < 10 | < 10 | 30 | 5 | 42 |
| 88BS016 | 201 | 238 | 2 | 0.01 | 8 | 130 | 30 | < 5 | 2 | 13 | 0.01 | < 10 | < 10 | 16 | 5 | 54 |
| 88BS017 | 201 | 238 | 1 | 0.01 | 5 | 170 | 24 | < 5 | 3 | 21 | < 0.01 | < 10 | < 10 | 6 | 5 | 38 |
| 88BS018 | 201 | 238 | 4 | 0.01 | 12 | 250 | 26 | < 5 | 5 | 16 | 0.03 | < 10 | < 10 | 20 | 5 | 71 |
| 88BS019 | 201 | 238 | 8 | 0.01 | 18 | 300 | 34 | < 5 | 5 | 16 | 0.02 | < 10 | < 10 | 15 | 5 | 73 |
| 88BS020 | 201 | 238 | 4 | 0.01 | 9 | 360 | 20 | < 5 | 4 | 20 | 0.02 | < 10 | < 10 | 16 | 5 | 77 |
| 88BS021 | 201 | 238 | 2 | 0.01 | 13 | 240 | 24 | < 5 | 2 | 15 | 0.06 | < 10 | < 10 | 33 | 5 | 49 |
| 88BS022 | 201 | 238 | 3 | < 0.01 | 7 | 170 | 24 | < 5 | 1 | 11 | 0.01 | < 10 | < 10 | 14 | < 5 | 36 |
| 88BS023 | 201 | 238 | 12 | 0.01 | 15 | 790 | 16 | < 5 | 3 | 23 | 0.04 | < 10 | < 10 | 10 | 10 | 121 |
| 88BS024 | 201 | 238 | 10 | 0.01 | 22 | 580 | 18 | < 5 | 6 | 14 | 0.04 | < 10 | < 10 | 21 | 10 | 110 |
| 88BS025 | 201 | 238 | 4 | 0.01 | 19 | 490 | 18 | < 5 | 3 | 19 | 0.05 | < 10 | < 10 | 38 | 5 | 65 |
| 88BS026 | 201 | 238 | 8 | 0.01 | 28 | 740 | 22 | < 5 | 5 | 20 | 0.04 | < 10 | < 10 | 48 | 10 | 114 |
| 88BS027 | 201 | 238 | 9 | 0.01 | 40 | 960 | 48 | < 5 | 3 | 22 | 0.02 | < 10 | < 10 | 37 | 10 | 169 |
| 88BS028 | 201 | 238 | 6 | 0.01 | 30 | 840 | < 2 | < 5 | 5 | 20 | 0.03 | < 10 | < 10 | 32 | 15 | 155 |
| 88BS029 | 201 | 238 | 5 | 0.02 | 20 | 900 | 414 | < 5 | 7 | 44 | 0.04 | < 10 | < 10 | 64 | 25 | 476 |
| 88BS030 | 201 | 238 | 6 | 0.01 | 42 | 1190 | 36 | < 5 | 10 | 26 | 0.08 | < 10 | < 10 | 47 | 15 | 177 |
| 88BS031 | 201 | 238 | 3 | 0.01 | 29 | 920 | 36 | < 5 | 7 | 24 | 0.04 | < 10 | < 10 | 37 | 10 | 120 |
| 88BS032 | 201 | 238 | 4 | 0.01 | 30 | 700 | 20 | < 5 | 6 | 17 | 0.07 | < 10 | < 10 | 45 | 5 | 109 |
| 88BS033 | 201 | 238 | 2 | 0.01 | 26 | 800 | 16 | < 5 | 8 | 18 | 0.09 | < 10 | < 10 | 30 | 10 | 92 |
| 88BS034 | 201 | 238 | 2 | 0.01 | 20 | 420 | 10 | < 5 | 5 | 20 | 0.10 | < 10 | < 10 | 44 | 5 | 69 |
| 88BS035 | 201 | 238 | 2 | 0.01 | 19 | 490 | 14 | < 5 | 4 | 19 | 0.08 | < 10 | < 10 | 34 | 5 | 63 |

CERTIFICATION : B. Caplin

**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 : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8824682

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L2S 10+00W | 201 | 238 | < 5 | 1.55 | 0.2 | 20 | 290 | < 0.5 | < 2 | 0.18 | < 0.5 | 8 | 34 | 12 | 2.33 | < 10 | < 1 | 0.04 | 10 | 0.63 | 180 |
| L2S 10+50W | 201 | 238 | < 5 | 1.60 | 0.4 | 25 | 390 | < 0.5 | < 2 | 0.19 | < 0.5 | 8 | 21 | 14 | 2.25 | < 10 | < 1 | 0.05 | 20 | 0.62 | 197 |
| L2S 11+00W | 201 | 238 | < 5 | 1.82 | 0.4 | 25 | 270 | < 0.5 | 2 | 0.18 | < 0.5 | 10 | 35 | 24 | 2.67 | < 10 | < 1 | 0.05 | 20 | 0.88 | 217 |
| L2S 11+50W | 201 | 238 | < 5 | 1.53 | 0.2 | 10 | 300 | < 0.5 | < 2 | 0.16 | < 0.5 | 6 | 23 | 10 | 2.01 | < 10 | < 1 | 0.06 | 20 | 0.45 | 131 |
| L2S 12+00W | 201 | 238 | < 5 | 1.27 | 0.2 | 20 | 260 | < 0.5 | 2 | 0.12 | < 0.5 | 5 | 15 | 8 | 1.70 | < 10 | < 1 | 0.10 | 20 | 0.45 | 126 |
| L2S 12+50W | 201 | 238 | < 5 | 1.22 | 0.2 | 10 | 190 | < 0.5 | 2 | 0.10 | < 0.5 | 4 | 15 | 5 | 1.80 | < 10 | < 1 | 0.06 | 10 | 0.26 | 99 |
| L2S 13+00W | 201 | 238 | < 5 | 1.80 | 0.2 | 10 | 270 | < 0.5 | < 2 | 0.13 | < 0.5 | 8 | 24 | 9 | 2.83 | < 10 | < 1 | 0.06 | 20 | 0.44 | 149 |
| L2S 13+50W | 201 | 238 | < 5 | 1.35 | 0.6 | < 5 | 180 | < 0.5 | < 2 | 0.11 | < 0.5 | 7 | 17 | 10 | 1.77 | < 10 | < 1 | 0.05 | 10 | 0.38 | 125 |
| L2S 14+00W | 201 | 238 | 115 | 0.88 | 0.2 | 10 | 140 | < 0.5 | 2 | 0.05 | < 0.5 | < 1 | 3 | 5 | 0.83 | < 10 | < 1 | 0.06 | 10 | 0.22 | 38 |
| L2S 14+50W | 201 | 238 | < 5 | 2.11 | 0.2 | 15 | 360 | < 0.5 | 2 | 0.16 | < 0.5 | 10 | 37 | 17 | 3.13 | < 10 | < 1 | 0.05 | 20 | 0.54 | 234 |
| L2S 15+00W | 201 | 238 | 105 | 1.55 | 0.6 | 55 | 330 | < 0.5 | < 2 | 0.14 | < 0.5 | 6 | 16 | 7 | 1.90 | < 10 | < 1 | 0.09 | 20 | 0.32 | 140 |
| L2S 15+50W | 201 | 238 | < 5 | 1.54 | 0.4 | < 5 | 310 | < 0.5 | 2 | 0.11 | < 0.5 | 6 | 21 | 10 | 2.10 | < 10 | 1 | 0.10 | 20 | 0.45 | 168 |
| L2S 16+00W | 201 | 238 | < 5 | 1.31 | < 0.2 | 10 | 370 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 12 | 5 | 1.51 | < 10 | < 1 | 0.06 | 20 | 0.74 | 131 |
| L2S 16+50W | 201 | 238 | < 5 | 1.43 | 0.2 | 5 | 460 | < 0.5 | < 2 | 0.08 | < 0.5 | 5 | 16 | 6 | 1.94 | < 10 | 1 | 0.08 | 20 | 0.32 | 173 |
| L2S 17+00W | 201 | 238 | < 5 | 1.21 | 0.2 | 5 | 210 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 12 | 4 | 1.41 | < 10 | < 1 | 0.05 | 10 | 0.33 | 81 |
| L2S 17+50W | 201 | 238 | < 5 | 1.51 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.11 | < 0.5 | 7 | 25 | 12 | 2.20 | < 10 | 1 | 0.05 | 10 | 0.37 | 145 |
| L2S 18+00W | 201 | 238 | < 5 | 1.50 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.16 | < 0.5 | 7 | 24 | 8 | 2.25 | < 10 | < 1 | 0.06 | 10 | 0.41 | 220 |
| L2S 18+50W | 201 | 238 | < 5 | 1.50 | 0.4 | < 5 | 360 | < 0.5 | < 2 | 0.17 | < 0.5 | 7 | 20 | 8 | 2.09 | < 10 | < 1 | 0.09 | 10 | 0.32 | 163 |
| L2S 19+00W | 201 | 238 | < 5 | 1.66 | 0.6 | 5 | 260 | < 0.5 | < 2 | 0.16 | < 0.5 | 9 | 25 | 8 | 2.35 | < 10 | 1 | 0.08 | 10 | 0.54 | 284 |
| L2S 19+50W | 201 | 238 | < 5 | 2.11 | 0.4 | 15 | 330 | < 0.5 | < 2 | 0.26 | < 0.5 | 9 | 55 | 13 | 2.95 | < 10 | < 1 | 0.05 | 20 | 0.95 | 272 |
| L2S 20+00W | 201 | 238 | < 5 | 1.73 | 0.2 | 15 | 360 | < 0.5 | < 2 | 0.28 | < 0.5 | 10 | 40 | 12 | 2.56 | < 10 | < 1 | 0.05 | 20 | 0.75 | 274 |
| L2S 20+50W | 201 | 238 | < 5 | 2.38 | 0.2 | 20 | 370 | < 0.5 | 2 | 0.18 | < 0.5 | 11 | 49 | 16 | 3.40 | < 10 | < 1 | 0.05 | 10 | 0.91 | 330 |
| L2S 21+00W | 201 | 238 | < 5 | 1.80 | 0.4 | 15 | 320 | < 0.5 | < 2 | 0.21 | < 0.5 | 9 | 34 | 11 | 2.62 | < 10 | < 1 | 0.04 | 20 | 0.97 | 228 |
| L2S 21+50W | 201 | 238 | < 5 | 1.94 | 0.2 | 25 | 350 | < 0.5 | < 2 | 0.21 | < 0.5 | 11 | 42 | 18 | 3.27 | < 10 | < 1 | 0.05 | 10 | 1.19 | 298 |
| L2S 22+00W | 201 | 238 | < 5 | 2.00 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.29 | < 0.5 | 11 | 39 | 13 | 2.96 | < 10 | < 1 | 0.05 | 20 | 1.35 | 304 |
| L2S 22+50W | 201 | 238 | < 5 | 2.16 | 0.2 | 15 | 520 | < 0.5 | < 2 | 0.40 | < 0.5 | 11 | 45 | 20 | 3.05 | < 10 | < 1 | 0.05 | 20 | 1.12 | 369 |
| L2S 23+00W | 201 | 238 | 10 | 2.14 | 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.37 | < 0.5 | 12 | 42 | 17 | 2.79 | < 10 | < 1 | 0.05 | 20 | 0.90 | 297 |
| L2S 23+50W | 201 | 238 | 10 | 2.22 | 0.2 | 5 | 300 | < 0.5 | < 2 | 0.38 | < 0.5 | 11 | 74 | 21 | 3.24 | < 10 | < 1 | 0.03 | 20 | 1.46 | 355 |
| L2S 24+00W | 201 | 238 | < 5 | 2.35 | 4.0 | 5 | 450 | < 0.5 | 2 | 0.31 | < 0.5 | 19 | 70 | 75 | 3.87 | < 10 | < 1 | 0.03 | 20 | 1.69 | 411 |
| L2S 24+50W | 201 | 238 | < 5 | 3.08 | 0.6 | 20 | 260 | < 0.5 | < 2 | 0.47 | < 0.5 | 24 | 198 | 34 | 4.17 | < 10 | < 1 | 0.02 | 20 | 2.47 | 709 |
| L2S 25+00W | 201 | 238 | 5 | 3.37 | 0.8 | < 5 | 150 | < 0.5 | < 2 | 0.54 | < 0.5 | 35 | 277 | 43 | 4.99 | < 10 | < 1 | 0.02 | 10 | 3.47 | 1045 |
| L4S 10+00W | 201 | 238 | < 5 | 1.50 | 0.4 | 10 | 250 | < 0.5 | < 2 | 0.25 | < 0.5 | 8 | 28 | 13 | 2.13 | < 10 | < 1 | 0.06 | 20 | 0.53 | 155 |
| L4S 10+50W | 201 | 238 | < 5 | 1.43 | 0.4 | < 5 | 240 | < 0.5 | < 2 | 0.21 | < 0.5 | 7 | 23 | 11 | 2.10 | < 10 | < 1 | 0.06 | 20 | 0.48 | 152 |
| L4S 11+00W | 201 | 238 | 5 | 1.32 | 0.4 | < 5 | 360 | < 0.5 | < 2 | 0.28 | < 0.5 | 8 | 20 | 13 | 2.05 | < 10 | < 1 | 0.08 | 20 | 0.42 | 172 |
| L4S 11+50W | 201 | 238 | < 5 | 1.40 | 0.2 | 15 | 390 | < 0.5 | < 2 | 0.28 | < 0.5 | 7 | 25 | 16 | 2.16 | < 10 | < 1 | 0.08 | 30 | 0.44 | 169 |
| L4S 12+00W | 201 | 238 | < 5 | 1.16 | 0.4 | < 5 | 310 | < 0.5 | < 2 | 0.13 | < 0.5 | 5 | 10 | 6 | 1.35 | < 10 | < 1 | 0.13 | 20 | 0.32 | 106 |
| L4S 12+50W | 201 | 238 | < 5 | 0.92 | < 0.2 | 10 | 210 | < 0.5 | < 2 | 0.12 | < 0.5 | 3 | 12 | 4 | 1.39 | < 10 | < 1 | 0.06 | 10 | 0.21 | 68 |
| L4S 13+00W | 201 | 238 | < 5 | 1.67 | 0.4 | 25 | 280 | < 0.5 | < 2 | 0.12 | < 0.5 | 8 | 22 | 8 | 2.58 | < 10 | < 1 | 0.06 | 10 | 0.39 | 193 |
| L4S 13+50W | 201 | 238 | < 5 | 1.48 | 0.4 | 15 | 210 | < 0.5 | < 2 | 0.13 | < 0.5 | 7 | 28 | 14 | 2.28 | < 10 | < 1 | 0.04 | 20 | 0.42 | 166 |
| L4S 14+00W | 201 | 238 | < 5 | 1.64 | 0.6 | < 5 | 310 | < 0.5 | < 2 | 0.13 | < 0.5 | 8 | 28 | 7 | 2.48 | < 10 | < 1 | 0.05 | 10 | 0.40 | 187 |

CERTIFICATION : B. Caplette

# 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 : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8824682

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L2S 10+00W | 201 | 238 | < 1 | < 0.01 | 15 | 190 | 16 | < 5 | 3 | 15 | 0.06 | < 10 | < 10 | 41 | < 5 | 64 |
| L2S 10+50W | 201 | 238 | < 1 | 0.01 | 13 | 240 | 30 | < 5 | 3 | 17 | 0.06 | < 10 | < 10 | 36 | < 5 | 77 |
| L2S 11+00W | 201 | 238 | < 1 | < 0.01 | 29 | 290 | 22 | < 5 | 3 | 15 | 0.05 | < 10 | < 10 | 41 | < 5 | 89 |
| L2S 11+50W | 201 | 238 | < 1 | 0.01 | 11 | 140 | 12 | < 5 | 3 | 15 | 0.07 | < 10 | < 10 | 38 | < 5 | 54 |
| L2S 12+00W | 201 | 238 | < 1 | < 0.01 | 9 | 130 | 8 | < 5 | 3 | 11 | 0.04 | < 10 | < 10 | 26 | < 5 | 51 |
| L2S 12+50W | 201 | 238 | < 1 | < 0.01 | 7 | 130 | 16 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 36 | < 5 | 39 |
| L2S 13+00W | 201 | 238 | < 1 | 0.01 | 12 | 250 | 30 | < 5 | 3 | 13 | 0.07 | < 10 | < 10 | 48 | < 5 | 64 |
| L2S 13+50W | 201 | 238 | < 1 | < 0.01 | 12 | 120 | 46 | < 5 | 2 | 10 | 0.05 | < 10 | < 10 | 28 | < 5 | 65 |
| L2S 14+00W | 201 | 238 | < 1 | < 0.01 | < 1 | 90 | 12 | < 5 | 1 | 5 | 0.01 | < 10 | < 10 | 14 | < 5 | 42 |
| L2S 14+50W | 201 | 238 | < 1 | 0.01 | 20 | 150 | 16 | < 5 | 5 | 18 | 0.10 | < 10 | < 10 | 61 | < 5 | 62 |
| L2S 15+00W | 201 | 238 | < 1 | < 0.01 | 10 | 130 | 6 | < 5 | 2 | 15 | 0.06 | < 10 | < 10 | 30 | < 5 | 53 |
| L2S 15+50W | 201 | 238 | < 1 | < 0.01 | 11 | 110 | 16 | < 5 | 4 | 11 | 0.07 | < 10 | < 10 | 33 | < 5 | 51 |
| L2S 16+00W | 201 | 238 | < 1 | < 0.01 | 7 | 150 | 10 | < 5 | 2 | 9 | 0.05 | < 10 | < 10 | 19 | < 5 | 54 |
| L2S 16+50W | 201 | 238 | < 1 | < 0.01 | 7 | 160 | 46 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 40 | < 5 | 56 |
| L2S 17+00W | 201 | 238 | < 1 | < 0.01 | 4 | 80 | 10 | < 5 | 2 | 8 | 0.03 | < 10 | < 10 | 23 | < 5 | 40 |
| L2S 17+50W | 201 | 238 | < 1 | 0.01 | 10 | 120 | 10 | < 5 | 2 | 11 | 0.08 | < 10 | < 10 | 47 | < 5 | 43 |
| L2S 18+00W | 201 | 238 | < 1 | 0.01 | 14 | 170 | 4 | < 5 | 2 | 12 | 0.07 | < 10 | < 10 | 45 | < 5 | 50 |
| L2S 18+50W | 201 | 238 | < 1 | 0.01 | 11 | 200 | 6 | < 5 | 2 | 15 | 0.06 | < 10 | < 10 | 43 | < 5 | 48 |
| L2S 19+00W | 201 | 238 | < 1 | < 0.01 | 12 | 260 | 10 | < 5 | 3 | 13 | 0.04 | < 10 | < 10 | 38 | < 5 | 60 |
| L2S 19+50W | 201 | 238 | < 1 | 0.01 | 15 | 410 | 10 | < 5 | 6 | 19 | 0.10 | < 10 | < 10 | 62 | < 5 | 71 |
| L2S 20+00W | 201 | 238 | < 1 | 0.01 | 14 | 460 | 12 | < 5 | 4 | 18 | 0.08 | < 10 | < 10 | 47 | < 5 | 64 |
| L2S 20+50W | 201 | 238 | < 1 | < 0.01 | 16 | 410 | 10 | < 5 | 5 | 12 | 0.05 | < 10 | < 10 | 52 | < 5 | 79 |
| L2S 21+00W | 201 | 238 | < 1 | < 0.01 | 12 | 440 | 14 | < 5 | 4 | 12 | 0.04 | < 10 | < 10 | 36 | < 5 | 67 |
| L2S 21+50W | 201 | 238 | < 1 | < 0.01 | 17 | 570 | 20 | < 5 | 6 | 13 | 0.02 | < 10 | < 10 | 43 | < 5 | 84 |
| L2S 22+00W | 201 | 238 | < 1 | 0.01 | 15 | 600 | 8 | < 5 | 4 | 15 | 0.04 | < 10 | < 10 | 39 | < 5 | 79 |
| L2S 22+50W | 201 | 238 | < 1 | 0.01 | 19 | 570 | 10 | < 5 | 6 | 22 | 0.06 | < 10 | < 10 | 48 | < 5 | 79 |
| L2S 23+00W | 201 | 238 | < 1 | < 0.01 | 21 | 520 | 16 | < 5 | 5 | 19 | 0.03 | < 10 | < 10 | 44 | < 5 | 68 |
| L2S 23+50W | 201 | 238 | < 1 | < 0.01 | 36 | 350 | 20 | < 5 | 5 | 18 | 0.04 | < 10 | < 10 | 54 | < 5 | 72 |
| L2S 24+00W | 201 | 238 | < 1 | 0.01 | 45 | 430 | 56 | < 5 | 5 | 22 | 0.03 | < 10 | < 10 | 51 | < 5 | 147 |
| L2S 24+50W | 201 | 238 | < 1 | 0.01 | 91 | 340 | 36 | 5 | 10 | 24 | 0.04 | < 10 | < 10 | 71 | < 5 | 99 |
| L2S 25+00W | 201 | 238 | < 1 | < 0.01 | 137 | 460 | 22 | 5 | 13 | 24 | 0.02 | < 10 | < 10 | 80 | < 5 | 83 |
| L4S 10+00W | 201 | 238 | < 1 | 0.01 | 16 | 330 | 16 | < 5 | 3 | 18 | 0.08 | < 10 | < 10 | 43 | < 5 | 58 |
| L4S 10+50W | 201 | 238 | < 1 | < 0.01 | 13 | 310 | 14 | < 5 | 3 | 16 | 0.07 | < 10 | < 10 | 40 | 25 | 57 |
| L4S 11+00W | 201 | 238 | < 1 | 0.01 | 14 | 350 | 14 | < 5 | 3 | 21 | 0.06 | < 10 | < 10 | 39 | < 5 | 53 |
| L4S 11+50W | 201 | 238 | < 1 | 0.01 | 16 | 320 | 10 | < 5 | 4 | 22 | 0.08 | < 10 | < 10 | 43 | < 5 | 53 |
| L4S 12+00W | 201 | 238 | < 1 | < 0.01 | 7 | 120 | 12 | < 5 | 3 | 13 | 0.04 | < 10 | < 10 | 21 | < 5 | 44 |
| L4S 12+50W | 201 | 238 | < 1 | < 0.01 | 6 | 90 | 14 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 35 | < 5 | 30 |
| L4S 13+00W | 201 | 238 | < 1 | < 0.01 | 12 | 170 | 28 | < 5 | 3 | 13 | 0.07 | < 10 | < 10 | 51 | < 5 | 53 |
| L4S 13+50W | 201 | 238 | < 1 | < 0.01 | 12 | 120 | 24 | < 5 | 3 | 13 | 0.08 | < 10 | < 10 | 47 | < 5 | 51 |
| L4S 14+00W | 201 | 238 | < 1 | < 0.01 | 14 | 130 | 18 | < 5 | 2 | 13 | 0.08 | < 10 | < 10 | 51 | < 5 | 70 |

CERTIFICATION : B. Caplin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8824682

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L4S 14+50W | 201 | 238 | < 5 | 1.10 | 0.4 | 15 | 280 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 12 | 7 | 1.58 | < 10 | 1 | 0.12 | 20 | 0.41 | 119 |
| L4S 15+00W | 201 | 238 | < 5 | 1.30 | 0.2 | 10 | 300 | < 0.5 | 2 | 0.11 | < 0.5 | 5 | 15 | 8 | 1.79 | < 10 | 1 | 0.09 | 20 | 0.43 | 150 |
| L4S 15+50W | 201 | 238 | < 5 | 1.02 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 9 | 6 | 1.52 | < 10 | 1 | 0.13 | 20 | 0.35 | 142 |
| L4S 16+00W | 201 | 238 | < 5 | 1.28 | 0.4 | 5 | 450 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 13 | 7 | 1.85 | < 10 | < 1 | 0.11 | 20 | 0.44 | 262 |
| L4S 16+50W | 201 | 238 | < 5 | 1.38 | 0.6 | < 5 | 530 | < 0.5 | < 2 | 0.13 | < 0.5 | 6 | 17 | 8 | 1.81 | < 10 | < 1 | 0.06 | 20 | 0.58 | 149 |
| L4S 17+00W | 201 | 238 | < 5 | 1.00 | 0.2 | 5 | 300 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 17 | 4 | 1.66 | < 10 | 1 | 0.07 | 10 | 0.33 | 106 |
| L4S 17+50W | 201 | 238 | < 5 | 1.34 | 0.2 | 15 | 740 | < 0.5 | 2 | 0.35 | < 0.5 | 7 | 12 | 5 | 1.92 | < 10 | < 1 | 0.14 | 20 | 0.40 | 192 |
| L4S 18+00W | 201 | 238 | < 5 | 2.23 | 0.4 | 20 | 850 | < 0.5 | < 2 | 0.53 | < 0.5 | 9 | 43 | 31 | 2.62 | < 10 | < 1 | 0.08 | 30 | 0.86 | 302 |
| L4S 18+50W | 201 | 238 | < 5 | 1.50 | 0.2 | 15 | 310 | < 0.5 | < 2 | 0.35 | < 0.5 | 8 | 26 | 9 | 2.15 | < 10 | 4 | 0.09 | 20 | 0.49 | 281 |
| L4S 19+00W | 201 | 238 | < 5 | 1.57 | 1.0 | 35 | 570 | < 0.5 | 2 | 0.79 | < 0.5 | 7 | 29 | 22 | 2.09 | < 10 | 2 | 0.14 | 40 | 0.59 | 266 |
| L4S 19+50W | 201 | 238 | < 5 | 1.83 | 0.4 | 15 | 390 | < 0.5 | < 2 | 0.39 | < 0.5 | 9 | 47 | 11 | 2.73 | < 10 | 4 | 0.06 | 20 | 0.90 | 280 |
| L4S 20+00W | 201 | 238 | < 5 | 1.80 | 0.2 | 5 | 340 | < 0.5 | < 2 | 0.40 | < 0.5 | 8 | 45 | 10 | 2.77 | < 10 | < 1 | 0.06 | 20 | 0.90 | 248 |
| L4S 20+50W | 201 | 238 | < 5 | 1.68 | 0.4 | 30 | 340 | < 0.5 | 2 | 0.37 | < 0.5 | 8 | 34 | 7 | 2.47 | < 10 | < 1 | 0.07 | 20 | 0.87 | 223 |
| L4S 21+00W | 201 | 238 | < 5 | 2.00 | 0.2 | 45 | 330 | < 0.5 | < 2 | 0.49 | < 0.5 | 11 | 42 | 19 | 3.13 | < 10 | < 1 | 0.06 | 20 | 1.27 | 373 |
| L4S 21+50W | 201 | 238 | < 5 | 1.94 | < 0.2 | 15 | 290 | < 0.5 | < 2 | 0.38 | < 0.5 | 10 | 39 | 13 | 3.06 | < 10 | < 1 | 0.08 | 20 | 1.19 | 276 |
| L4S 22+00W | 201 | 238 | < 5 | 1.79 | < 0.2 | 5 | 290 | < 0.5 | < 2 | 0.29 | < 0.5 | 10 | 37 | 13 | 2.87 | < 10 | 2 | 0.06 | 10 | 1.22 | 289 |
| L4S 22+50W | 201 | 238 | < 5 | 1.93 | 0.4 | 10 | 490 | < 0.5 | < 2 | 0.33 | < 0.5 | 10 | 31 | 13 | 3.13 | < 10 | < 1 | 0.06 | 20 | 1.28 | 400 |
| L4S 23+00W | 201 | 238 | < 5 | 1.85 | 0.4 | 15 | 510 | < 0.5 | < 2 | 0.34 | < 0.5 | 11 | 41 | 23 | 3.04 | < 10 | < 1 | 0.06 | 20 | 1.15 | 413 |
| L4S 23+50W | 201 | 238 | < 5 | 2.01 | 0.2 | 25 | 600 | < 0.5 | < 2 | 0.35 | < 0.5 | 11 | 40 | 11 | 2.96 | < 10 | < 1 | 0.06 | 10 | 0.96 | 345 |
| L4S 24+00W | 201 | 238 | < 5 | 2.69 | 0.4 | 105 | 380 | < 0.5 | < 2 | 0.38 | < 0.5 | 15 | 55 | 22 | 4.00 | < 10 | < 1 | 0.07 | 30 | 2.05 | 385 |
| L4S 24+50W | 201 | 238 | < 5 | 3.20 | 0.6 | 35 | 260 | < 0.5 | < 2 | 0.75 | < 0.5 | 25 | 81 | 49 | 5.11 | < 10 | < 1 | 0.05 | 50 | 2.35 | 829 |
| L4S 25+00W | 201 | 238 | < 5 | 2.48 | 0.4 | 10 | 220 | < 0.5 | < 2 | 1.14 | < 0.5 | 20 | 43 | 42 | 3.98 | < 10 | < 1 | 0.03 | 20 | 1.89 | 811 |
| L5+75S 19+00W | 201 | 238 | < 5 | 1.39 | 0.6 | 35 | 470 | < 0.5 | < 2 | 0.66 | < 0.5 | 9 | 22 | 12 | 2.19 | < 10 | < 1 | 0.18 | 20 | 0.50 | 464 |
| L6S 10+50W | 201 | 238 | < 5 | 1.91 | 0.4 | 20 | 860 | 0.5 | < 2 | 0.27 | < 0.5 | 10 | 27 | 17 | 2.63 | < 10 | < 1 | 0.07 | 20 | 0.86 | 241 |
| L6S 11+00W | 201 | 238 | < 5 | 1.70 | 0.4 | 5 | 830 | < 0.5 | < 2 | 0.23 | < 0.5 | 11 | 24 | 17 | 2.52 | < 10 | 2 | 0.05 | 20 | 0.82 | 216 |
| L6S 11+50W | 201 | 238 | < 5 | 1.71 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.11 | < 0.5 | 8 | 23 | 11 | 2.13 | < 10 | < 1 | 0.02 | 10 | 0.63 | 149 |
| L6S 12+00W | 201 | 238 | < 5 | 1.66 | 0.6 | 5 | 400 | < 0.5 | < 2 | 0.15 | < 0.5 | 8 | 27 | 10 | 2.41 | < 10 | < 1 | 0.05 | 10 | 0.50 | 267 |
| L6S 12+50W | 201 | 238 | < 5 | 1.56 | 0.4 | < 5 | 400 | < 0.5 | < 2 | 0.21 | < 0.5 | 7 | 16 | 6 | 2.18 | < 10 | < 1 | 0.06 | 10 | 0.73 | 396 |
| L6S 13+00W | 201 | 238 | < 5 | 1.39 | 0.4 | < 5 | 440 | < 0.5 | < 2 | 0.16 | < 0.5 | 8 | 23 | 7 | 2.08 | < 10 | < 1 | 0.07 | 10 | 0.41 | 196 |
| L6S 13+50W | 201 | 238 | < 5 | 1.08 | 0.4 | 10 | 280 | < 0.5 | < 2 | 0.15 | < 0.5 | 5 | 12 | 5 | 1.61 | < 10 | 1 | 0.11 | 20 | 0.36 | 140 |
| L6S 14+00W | 201 | 238 | 15 | 1.06 | 3.6 | 5 | 310 | < 0.5 | < 2 | 0.18 | < 0.5 | 6 | 20 | 10 | 1.75 | < 10 | < 1 | 0.06 | 20 | 0.37 | 175 |
| L6S 14+50W | 201 | 238 | < 5 | 1.29 | 0.8 | 5 | 510 | < 0.5 | < 2 | 0.18 | < 0.5 | 10 | 19 | 10 | 2.17 | < 10 | < 1 | 0.14 | 20 | 0.38 | 483 |
| L6S 15+00W | 201 | 238 | < 5 | 1.00 | 0.4 | 5 | 450 | < 0.5 | < 2 | 0.18 | < 0.5 | 4 | 15 | 10 | 1.54 | < 10 | < 1 | 0.11 | 20 | 0.40 | 160 |
| L6S 15+50W | 201 | 238 | < 5 | 0.98 | 0.2 | < 5 | 410 | < 0.5 | < 2 | 0.15 | < 0.5 | 5 | 12 | 5 | 1.40 | < 10 | 2 | 0.09 | 20 | 0.40 | 129 |
| L6S 16+00W | 201 | 238 | < 5 | 1.03 | 0.4 | 10 | 430 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 11 | 4 | 1.37 | < 10 | < 1 | 0.06 | 20 | 0.64 | 94 |
| L6S 16+50W | 201 | 238 | < 5 | 1.35 | 0.6 | 5 | 320 | < 0.5 | < 2 | 0.12 | < 0.5 | 6 | 16 | 8 | 1.68 | < 10 | 1 | 0.12 | 20 | 0.48 | 324 |
| L6S 17+00W | 201 | 238 | < 5 | 1.10 | 0.6 | 10 | 360 | < 0.5 | < 2 | 0.26 | < 0.5 | 5 | 18 | 6 | 1.72 | < 10 | 1 | 0.13 | 20 | 0.33 | 149 |
| L6S 17+50W | 201 | 238 | < 5 | 1.04 | 0.4 | 15 | 260 | < 0.5 | < 2 | 0.18 | < 0.5 | 5 | 17 | 5 | 1.76 | < 10 | < 1 | 0.16 | 20 | 0.33 | 178 |
| L6S 18+00W | 201 | 238 | < 5 | 1.19 | 0.4 | 15 | 360 | < 0.5 | < 2 | 0.29 | < 0.5 | 5 | 14 | 8 | 1.82 | < 10 | 3 | 0.19 | 20 | 0.38 | 186 |
| L6S 18+50W | 201 | 238 | < 5 | 1.39 | 0.2 | 25 | 410 | < 0.5 | < 2 | 0.24 | < 0.5 | 7 | 23 | 6 | 2.07 | < 10 | 1 | 0.12 | 10 | 0.43 | 178 |

CERTIFICATION : B. Caughlin

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8824682

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L4S 14+50W | 201 | 238 | < 1 | < 0.01 | 5 | 90 | 4 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 21 | < 5 | 48 |
| L4S 15+00W | 201 | 238 | < 1 | < 0.01 | 8 | 120 | 12 | < 5 | 3 | 11 | 0.05 | < 10 | < 10 | 28 | < 5 | 53 |
| L4S 15+50W | 201 | 238 | < 1 | < 0.01 | 4 | 100 | 14 | < 5 | 2 | 8 | 0.04 | < 10 | < 10 | 19 | < 5 | 79 |
| L4S 16+00W | 201 | 238 | < 1 | < 0.01 | 5 | 100 | 18 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 26 | < 5 | 59 |
| L4S 16+50W | 201 | 238 | < 1 | < 0.01 | 7 | 120 | 20 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 29 | < 5 | 59 |
| L4S 17+00W | 201 | 238 | < 1 | < 0.01 | 10 | 120 | 8 | < 5 | 2 | 13 | 0.07 | < 10 | < 10 | 39 | < 5 | 35 |
| L4S 17+50W | 201 | 238 | < 1 | < 0.01 | 8 | 380 | 2 | < 5 | 4 | 23 | 0.03 | < 10 | < 10 | 24 | < 5 | 54 |
| L4S 18+00W | 201 | 238 | < 1 | 0.01 | 30 | 1120 | 4 | < 5 | 5 | 44 | 0.03 | < 10 | < 10 | 64 | < 5 | 132 |
| L4S 18+50W | 201 | 238 | < 1 | 0.01 | 13 | 180 | 14 | < 5 | 3 | 24 | 0.07 | < 10 | < 10 | 48 | < 5 | 70 |
| L4S 19+00W | 201 | 238 | < 1 | 0.01 | 12 | 710 | 2 | < 5 | 5 | 48 | 0.03 | < 10 | < 10 | 35 | < 5 | 63 |
| L4S 19+50W | 201 | 238 | < 1 | 0.01 | 14 | 680 | 2 | < 5 | 6 | 24 | 0.07 | < 10 | < 10 | 51 | < 5 | 78 |
| L4S 20+00W | 201 | 238 | < 1 | < 0.01 | 13 | 590 | 4 | < 5 | 6 | 24 | 0.06 | < 10 | < 10 | 52 | < 5 | 71 |
| L4S 20+50W | 201 | 238 | < 1 | < 0.01 | 9 | 630 | < 2 | < 5 | 4 | 22 | 0.04 | < 10 | < 10 | 43 | < 5 | 67 |
| L4S 21+00W | 201 | 238 | < 1 | < 0.01 | 17 | 980 | 4 | < 5 | 5 | 27 | 0.03 | < 10 | < 10 | 38 | < 5 | 96 |
| L4S 21+50W | 201 | 238 | < 1 | < 0.01 | 16 | 700 | 4 | < 5 | 5 | 20 | 0.05 | < 10 | < 10 | 46 | < 5 | 83 |
| L4S 22+00W | 201 | 238 | < 1 | < 0.01 | 16 | 620 | 2 | < 5 | 4 | 16 | 0.05 | < 10 | < 10 | 42 | < 5 | 72 |
| L4S 22+50W | 201 | 238 | < 1 | < 0.01 | 11 | 660 | 12 | < 5 | 4 | 21 | 0.02 | < 10 | < 10 | 35 | < 5 | 87 |
| L4S 23+00W | 201 | 238 | < 1 | < 0.01 | 21 | 600 | < 2 | < 5 | 7 | 19 | 0.04 | < 10 | < 10 | 44 | < 5 | 76 |
| L4S 23+50W | 201 | 238 | < 1 | < 0.01 | 19 | 200 | 2 | < 5 | 4 | 19 | 0.05 | < 10 | < 10 | 54 | < 5 | 64 |
| L4S 24+00W | 201 | 238 | < 1 | < 0.01 | 26 | 950 | 6 | < 5 | 4 | 18 | 0.02 | < 10 | < 10 | 47 | < 5 | 108 |
| L4S 24+50W | 201 | 238 | < 1 | < 0.01 | 38 | 1430 | 12 | < 5 | 7 | 29 | 0.01 | < 10 | < 10 | 61 | 5 | 145 |
| L4S 25+00W | 201 | 238 | < 1 | 0.01 | 23 | 670 | 18 | < 5 | 9 | 36 | 0.03 | < 10 | < 10 | 66 | 5 | 91 |
| L5+75S 19+00W | 201 | 238 | < 1 | 0.01 | 13 | 560 | 18 | < 5 | 4 | 39 | 0.03 | < 10 | < 10 | 33 | < 5 | 92 |
| L6S 10+50W | 201 | 238 | 1 | 0.01 | 21 | 170 | 20 | < 5 | 5 | 25 | 0.11 | < 10 | < 10 | 51 | < 5 | 69 |
| L6S 11+00W | 201 | 238 | < 1 | 0.01 | 16 | 160 | 14 | < 5 | 4 | 22 | 0.08 | < 10 | < 10 | 46 | < 5 | 64 |
| L6S 11+50W | 201 | 238 | < 1 | < 0.01 | 15 | 100 | 8 | 5 | 2 | 10 | 0.05 | < 10 | < 10 | 39 | < 5 | 54 |
| L6S 12+00W | 201 | 238 | < 1 | < 0.01 | 17 | 150 | 16 | < 5 | 3 | 13 | 0.07 | < 10 | < 10 | 49 | < 5 | 51 |
| L6S 12+50W | 201 | 238 | < 1 | < 0.01 | 11 | 140 | 8 | < 5 | 2 | 19 | 0.06 | < 10 | < 10 | 29 | < 5 | 79 |
| L6S 13+00W | 201 | 238 | < 1 | < 0.01 | 11 | 110 | 10 | < 5 | 3 | 16 | 0.07 | < 10 | < 10 | 45 | < 5 | 44 |
| L6S 13+50W | 201 | 238 | < 1 | < 0.01 | 7 | 120 | 16 | < 5 | 3 | 14 | 0.04 | < 10 | < 10 | 32 | < 5 | 51 |
| L6S 14+00W | 201 | 238 | < 1 | < 0.01 | 11 | 150 | 20 | < 5 | 3 | 16 | 0.07 | < 10 | < 10 | 37 | < 5 | 42 |
| L6S 14+50W | 201 | 238 | < 1 | < 0.01 | 8 | 290 | 30 | < 5 | 3 | 17 | 0.05 | < 10 | < 10 | 38 | < 5 | 63 |
| L6S 15+00W | 201 | 238 | < 1 | < 0.01 | 9 | 170 | 14 | < 5 | 3 | 15 | 0.04 | < 10 | < 10 | 25 | < 5 | 58 |
| L6S 15+50W | 201 | 238 | < 1 | < 0.01 | 4 | 150 | 6 | < 5 | 2 | 13 | 0.04 | < 10 | < 10 | 22 | < 5 | 57 |
| L6S 16+00W | 201 | 238 | < 1 | < 0.01 | 5 | 90 | 12 | < 5 | 1 | 10 | 0.03 | < 10 | < 10 | 19 | < 5 | 56 |
| L6S 16+50W | 201 | 238 | < 1 | 0.01 | 11 | 130 | 16 | < 5 | 2 | 11 | 0.04 | < 10 | < 10 | 29 | < 5 | 60 |
| L6S 17+00W | 201 | 238 | < 1 | 0.01 | 10 | 110 | 12 | < 5 | 2 | 20 | 0.07 | < 10 | < 10 | 37 | < 5 | 38 |
| L6S 17+50W | 201 | 238 | < 1 | < 0.01 | 9 | 130 | 10 | < 5 | 3 | 15 | 0.06 | < 10 | < 10 | 37 | < 5 | 41 |
| L6S 18+00W | 201 | 238 | < 1 | < 0.01 | 8 | 370 | 8 | < 5 | 3 | 20 | 0.04 | < 10 | < 10 | 26 | < 5 | 62 |
| L6S 18+50W | 201 | 238 | < 1 | < 0.01 | 9 | 260 | 8 | < 5 | 3 | 16 | 0.03 | < 10 | < 10 | 33 | < 5 | 67 |

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC:P. GRUNENBERG


Date : 6-OCT-88
Invoice # :I-8824682
P.O. # :AOR/DEL

# CERTIFICATE OF ANALYSIS A8824682

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6S 19+50W | 201 | 238 | < 5 | 1.49 | 0.4 | 15 | 290 | < 0.5 | < 2 | 0.45 | < 0.5 | 8 | 34 | 10 | 2.22 | < 10 | 1 | 0.06 | 20 | 0.73 | 177 |
| L6S 20+00W | 201 | 238 | < 5 | 1.89 | 0.2 | 20 | 340 | < 0.5 | < 2 | 0.61 | < 0.5 | 11 | 57 | 18 | 2.93 | < 10 | < 1 | 0.08 | 20 | 1.16 | 414 |
| L6S 20+50W | 201 | 238 | < 5 | 1.71 | 0.6 | 5 | 250 | < 0.5 | < 2 | 0.44 | < 0.5 | 10 | 48 | 13 | 2.83 | < 10 | < 1 | 0.10 | 20 | 1.06 | 273 |
| L6S 21+00W | 201 | 238 | < 5 | 2.13 | 0.4 | 20 | 290 | < 0.5 | < 2 | 0.39 | < 0.5 | 11 | 72 | 15 | 3.06 | < 10 | < 1 | 0.04 | 20 | 1.29 | 330 |
| L6S 21+50W | 201 | 238 | < 5 | 2.06 | 0.4 | < 5 | 290 | < 0.5 | < 2 | 0.52 | < 0.5 | 11 | 41 | 19 | 3.01 | < 10 | < 1 | 0.03 | 20 | 1.20 | 595 |
| L6S 22+00W | 201 | 238 | < 5 | 1.42 | 0.4 | < 5 | 280 | < 0.5 | < 2 | 0.46 | < 0.5 | 10 | 35 | 20 | 2.44 | < 10 | 1 | 0.05 | 20 | 0.70 | 256 |
| L6S 22+50W | 201 | 238 | < 5 | 1.47 | 0.4 | < 5 | 240 | < 0.5 | < 2 | 0.36 | < 0.5 | 10 | 32 | 13 | 2.43 | < 10 | < 1 | 0.04 | 10 | 0.78 | 296 |
| L6S 23+00W | 201 | 238 | < 5 | 1.82 | 0.4 | 5 | 320 | < 0.5 | < 2 | 0.42 | < 0.5 | 10 | 28 | 20 | 2.56 | < 10 | < 1 | 0.06 | 20 | 0.93 | 290 |
| L6S 23+50W | 201 | 238 | < 5 | 1.22 | 0.4 | < 5 | 130 | < 0.5 | < 2 | 0.20 | < 0.5 | 6 | 22 | 8 | 1.64 | < 10 | < 1 | 0.05 | 20 | 0.56 | 125 |
| L6S 24+00W | 201 | 238 | < 5 | 1.24 | 0.2 | < 5 | 120 | < 0.5 | < 2 | 0.20 | < 0.5 | 5 | 23 | 8 | 1.77 | < 10 | < 1 | 0.05 | 20 | 0.50 | 121 |
| L6S 24+50W | 201 | 238 | < 5 | 1.14 | 0.4 | 10 | 120 | < 0.5 | < 2 | 0.22 | < 0.5 | 5 | 22 | 8 | 1.52 | < 10 | 1 | 0.06 | 20 | 0.42 | 117 |
| L6S 25+00W | 201 | 238 | < 5 | 1.42 | 0.4 | < 5 | 170 | < 0.5 | < 2 | 0.26 | < 0.5 | 6 | 26 | 15 | 1.89 | < 10 | < 1 | 0.06 | 20 | 0.64 | 163 |
| L6+25S 10+20W | 201 | 238 | < 5 | 1.58 | 0.6 | 20 | 370 | < 0.5 | 2 | 0.28 | < 0.5 | 9 | 30 | 16 | 2.31 | < 10 | 1 | 0.05 | 20 | 0.60 | 207 |
| L8S 10+00W | 201 | 238 | 10 | 2.42 | 1.6 | < 5 | 340 | < 0.5 | 2 | 0.27 | 0.5 | 10 | 31 | 42 | 3.43 | < 10 | 2 | 0.06 | 20 | 1.01 | 402 |
| L8S 10+50W | 201 | 238 | < 5 | 2.24 | 0.6 | 20 | 420 | 0.5 | < 2 | 0.25 | < 0.5 | 11 | 35 | 17 | 2.71 | < 10 | 2 | 0.08 | 20 | 0.52 | 293 |
| L8S 11+00W | 201 | 238 | < 5 | 1.78 | 0.6 | 15 | 550 | < 0.5 | < 2 | 0.24 | < 0.5 | 10 | 28 | 7 | 2.22 | < 10 | < 1 | 0.06 | 20 | 0.53 | 474 |
| L8S 11+50W | 201 | 238 | 15 | 1.74 | 0.6 | < 5 | 1240 | 0.5 | 2 | 0.32 | < 0.5 | 13 | 15 | 14 | 1.72 | < 10 | < 1 | 0.13 | 30 | 0.60 | 1535 |
| L8S 12+00W | 201 | 238 | < 5 | 1.67 | 0.4 | < 5 | 930 | < 0.5 | 2 | 0.41 | < 0.5 | 11 | 23 | 13 | 2.46 | < 10 | 2 | 0.08 | 20 | 0.74 | 506 |
| L8S 12+50W | 201 | 238 | < 5 | 2.27 | 0.8 | 20 | 1590 | < 0.5 | < 2 | 0.21 | < 0.5 | 9 | 35 | 18 | 3.02 | < 10 | 1 | 0.11 | 20 | 0.93 | 353 |
| L8S 13+00W | 201 | 238 | 5 | 2.59 | 1.2 | 65 | 450 | < 0.5 | < 2 | 0.87 | < 0.5 | 16 | 40 | 46 | 3.64 | < 10 | < 1 | 0.16 | 40 | 1.52 | 470 |
| L8S 13+50W | 201 | 238 | < 5 | 1.38 | 0.6 | 10 | 440 | < 0.5 | < 2 | 0.61 | < 0.5 | 10 | 31 | 28 | 2.89 | < 10 | < 1 | 0.12 | 20 | 0.70 | 457 |
| L8S 14+00W | 201 | 238 | < 5 | 1.42 | 0.2 | 15 | 200 | < 0.5 | < 2 | 0.41 | < 0.5 | 9 | 27 | 14 | 2.38 | < 10 | < 1 | 0.06 | 20 | 0.49 | 173 |
| L8S 14+50W | 201 | 238 | < 5 | 1.44 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 0.66 | < 0.5 | 11 | 29 | 18 | 2.55 | < 10 | 2 | 0.07 | 20 | 0.56 | 391 |
| L8S 15+00W | 201 | 238 | < 5 | 1.52 | 0.4 | 15 | 420 | < 0.5 | < 2 | 0.71 | < 0.5 | 10 | 32 | 22 | 2.76 | < 10 | < 1 | 0.09 | 30 | 0.64 | 415 |
| L8S 15+50W | 201 | 238 | < 5 | 1.39 | 0.6 | < 5 | 280 | < 0.5 | < 2 | 0.33 | < 0.5 | 5 | 21 | 10 | 1.61 | < 10 | < 1 | 0.14 | 30 | 0.42 | 136 |
| L8S 16+00W | 201 | 238 | < 5 | 1.23 | 0.4 | 15 | 220 | < 0.5 | < 2 | 0.29 | < 0.5 | 7 | 19 | 6 | 1.59 | < 10 | < 1 | 0.13 | 30 | 0.41 | 165 |
| L8S 16+50W | 201 | 238 | < 5 | 1.47 | 0.4 | 20 | 240 | < 0.5 | < 2 | 0.32 | < 0.5 | 7 | 23 | 7 | 2.03 | < 10 | < 1 | 0.08 | 20 | 0.51 | 179 |
| L8S 17+00W | 201 | 238 | < 5 | 1.53 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.42 | < 0.5 | 7 | 25 | 9 | 1.97 | < 10 | < 1 | 0.08 | 20 | 0.53 | 158 |
| L8S 17+50W | 201 | 238 | 10 | 1.51 | 0.2 | 10 | 290 | < 0.5 | < 2 | 0.40 | < 0.5 | 7 | 25 | 9 | 1.98 | < 10 | < 1 | 0.09 | 20 | 0.54 | 196 |
| L8S 18+00W | 201 | 238 | < 5 | 1.66 | 0.4 | < 5 | 270 | < 0.5 | < 2 | 0.32 | < 0.5 | 9 | 33 | 9 | 2.34 | < 10 | < 1 | 0.07 | 20 | 0.69 | 203 |
| L8S 18+50W | 201 | 238 | < 5 | 1.55 | 0.4 | 10 | 310 | < 0.5 | < 2 | 0.40 | < 0.5 | 11 | 30 | 10 | 2.44 | < 10 | < 1 | 0.15 | 20 | 0.63 | 331 |
| L8S 19+00W | 201 | 238 | < 5 | 1.97 | 0.4 | 10 | 370 | < 0.5 | < 2 | 0.36 | < 0.5 | 11 | 45 | 13 | 2.78 | < 10 | < 1 | 0.05 | 20 | 0.97 | 280 |
| L8S 19+50W | 201 | 238 | < 5 | 1.83 | 0.4 | 10 | 390 | < 0.5 | < 2 | 0.35 | < 0.5 | 10 | 38 | 12 | 2.53 | < 10 | < 1 | 0.09 | 20 | 0.84 | 281 |
| L8S 20+00W | 201 | 238 | 15 | 1.90 | 0.4 | 20 | 250 | < 0.5 | < 2 | 0.33 | < 0.5 | 11 | 44 | 13 | 2.80 | < 10 | < 1 | 0.08 | 20 | 1.01 | 368 |
| L8S 20+50W | 201 | 238 | 10 | 1.96 | 0.4 | 10 | 200 | < 0.5 | < 2 | 0.38 | < 0.5 | 11 | 65 | 16 | 2.90 | < 10 | < 1 | 0.06 | 20 | 1.27 | 310 |
| L8S 21+00W | 201 | 238 | < 5 | 2.42 | 0.4 | 15 | 210 | < 0.5 | < 2 | 0.35 | < 0.5 | 11 | 69 | 15 | 3.21 | < 10 | < 1 | 0.06 | 20 | 1.48 | 357 |
| L8S 21+50W | 201 | 238 | < 5 | 2.39 | 0.8 | 25 | 290 | < 0.5 | < 2 | 0.58 | < 0.5 | 11 | 90 | 21 | 3.28 | < 10 | < 1 | 0.05 | 20 | 1.62 | 416 |
| L8S 22+00W | 201 | 238 | < 5 | 2.23 | 0.6 | 15 | 270 | < 0.5 | < 2 | 0.93 | < 0.5 | 20 | 90 | 22 | 3.38 | < 10 | < 1 | 0.05 | 20 | 1.49 | 728 |
| L8S 22+50W | 201 | 238 | < 5 | 2.66 | 0.6 | 5 | 240 | < 0.5 | < 2 | 0.77 | < 0.5 | 19 | 136 | 30 | 3.88 | < 10 | < 1 | 0.04 | 20 | 2.05 | 413 |
| L8S 23+00W | 201 | 238 | < 5 | 2.95 | 0.4 | 10 | 400 | < 0.5 | < 2 | 0.60 | < 0.5 | 18 | 42 | 42 | 3.83 | < 10 | 1 | 0.05 | 20 | 1.63 | 718 |

CERTIFICATION : B. Caughlin

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8824682

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L6S 19+50W | 201 | 238 | < 1 | 0.01 | 13 | 600 | 8 | < 5 | 4 | 27 | 0.07 | < 10 | < 10 | 44 | < 5 | 68 |
| L6S 20+00W | 201 | 238 | < 1 | 0.01 | 24 | 810 | 10 | < 5 | 6 | 35 | 0.06 | < 10 | < 10 | 53 | < 5 | 86 |
| L6S 20+50W | 201 | 238 | < 1 | 0.01 | 20 | 840 | 10 | < 5 | 5 | 23 | 0.05 | < 10 | < 10 | 47 | < 5 | 86 |
| L6S 21+00W | 201 | 238 | < 1 | 0.01 | 30 | 540 | 8 | < 5 | 6 | 19 | 0.06 | < 10 | < 10 | 60 | < 5 | 80 |
| L6S 21+50W | 201 | 238 | < 1 | 0.01 | 17 | 700 | < 2 | < 5 | 5 | 23 | 0.06 | < 10 | < 10 | 57 | < 5 | 76 |
| L6S 22+00W | 201 | 238 | < 1 | 0.01 | 18 | 620 | 8 | < 5 | 4 | 26 | 0.08 | < 10 | < 10 | 51 | < 5 | 63 |
| L6S 22+50W | 201 | 238 | < 1 | 0.01 | 15 | 650 | 10 | < 5 | 4 | 20 | 0.05 | < 10 | < 10 | 48 | < 5 | 68 |
| L6S 23+00W | 201 | 238 | < 1 | 0.01 | 16 | 780 | 10 | < 5 | 4 | 24 | 0.05 | < 10 | < 10 | 45 | < 5 | 76 |
| L6S 23+50W | 201 | 238 | < 1 | < 0.01 | 11 | 480 | 10 | < 5 | 2 | 13 | 0.05 | < 10 | < 10 | 28 | < 5 | 51 |
| L6S 24+00W | 201 | 238 | < 1 | < 0.01 | 10 | 580 | 12 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 27 | < 5 | 55 |
| L6S 24+50W | 201 | 238 | < 1 | < 0.01 | 9 | 530 | 12 | < 5 | 2 | 16 | 0.07 | < 10 | < 10 | 25 | < 5 | 45 |
| L6S 25+00W | 201 | 238 | < 1 | 0.01 | 14 | 670 | 12 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 34 | < 5 | 71 |
| L6+2SS 10+20W | 201 | 238 | < 1 | 0.01 | 15 | 270 | 10 | < 5 | 4 | 21 | 0.09 | < 10 | < 10 | 47 | < 5 | 58 |
| L8S 10+00W | 201 | 238 | < 1 | 0.01 | 17 | 320 | 170 | < 5 | 6 | 24 | 0.08 | < 10 | < 10 | 58 | < 5 | 218 |
| L8S 10+50W | 201 | 238 | < 1 | 0.01 | 21 | 190 | 6 | < 5 | 5 | 21 | 0.10 | < 10 | < 10 | 59 | < 5 | 60 |
| L8S 11+00W | 201 | 238 | < 1 | 0.01 | 14 | 150 | < 2 | < 5 | 3 | 18 | 0.08 | < 10 | < 10 | 48 | < 5 | 59 |
| L8S 11+50W | 201 | 238 | < 1 | 0.01 | 10 | 280 | 36 | < 5 | 3 | 29 | 0.02 | < 10 | < 10 | 22 | < 5 | 98 |
| L8S 12+00W | 201 | 238 | 1 | 0.01 | 15 | 210 | 6 | < 5 | 5 | 32 | 0.05 | < 10 | < 10 | 44 | < 5 | 59 |
| L8S 12+50W | 201 | 238 | < 1 | < 0.01 | 16 | 190 | 20 | < 5 | 5 | 18 | 0.04 | < 10 | < 10 | 49 | < 5 | 94 |
| L8S 13+00W | 201 | 238 | < 1 | < 0.01 | 25 | 450 | 16 | < 5 | 8 | 55 | 0.01 | < 10 | < 10 | 59 | 5 | 142 |
| L8S 13+50W | 201 | 238 | < 1 | 0.02 | 31 | 990 | 12 | < 5 | 5 | 38 | 0.10 | < 10 | < 10 | 57 | < 5 | 98 |
| L8S 14+00W | 201 | 238 | < 1 | 0.01 | 18 | 770 | 18 | < 5 | 3 | 26 | 0.09 | < 10 | < 10 | 50 | < 5 | 67 |
| L8S 14+50W | 201 | 238 | < 1 | 0.02 | 22 | 770 | 12 | < 5 | 4 | 40 | 0.10 | < 10 | < 10 | 54 | < 5 | 73 |
| L8S 15+00W | 201 | 238 | < 1 | 0.02 | 25 | 830 | 10 | < 5 | 5 | 43 | 0.11 | < 10 | < 10 | 58 | < 5 | 87 |
| L8S 15+50W | 201 | 238 | < 1 | 0.01 | 9 | 530 | 22 | < 5 | 3 | 25 | 0.04 | < 10 | < 10 | 23 | < 5 | 79 |
| L8S 16+00W | 201 | 238 | < 1 | < 0.01 | 10 | 490 | 12 | < 5 | 3 | 20 | 0.05 | < 10 | < 10 | 27 | < 5 | 67 |
| L8S 16+50W | 201 | 238 | < 1 | < 0.01 | 10 | 510 | 10 | < 5 | 3 | 21 | 0.06 | < 10 | < 10 | 37 | < 5 | 67 |
| L8S 17+00W | 201 | 238 | < 1 | 0.01 | 16 | 630 | 10 | < 5 | 3 | 30 | 0.06 | < 10 | < 10 | 35 | < 5 | 63 |
| L8S 17+50W | 201 | 238 | < 1 | 0.01 | 12 | 620 | 12 | < 5 | 3 | 27 | 0.06 | < 10 | < 10 | 36 | < 5 | 63 |
| L8S 18+00W | 201 | 238 | < 1 | 0.01 | 15 | 600 | 10 | < 5 | 4 | 22 | 0.07 | < 10 | < 10 | 43 | < 5 | 68 |
| L8S 18+50W | 201 | 238 | < 1 | 0.01 | 15 | 700 | 2 | < 5 | 4 | 25 | 0.07 | < 10 | < 10 | 46 | < 5 | 79 |
| L8S 19+00W | 201 | 238 | < 1 | < 0.01 | 20 | 560 | 10 | < 5 | 5 | 22 | 0.07 | < 10 | < 10 | 51 | < 5 | 79 |
| L8S 19+50W | 201 | 238 | < 1 | 0.01 | 18 | 540 | 6 | < 5 | 5 | 22 | 0.06 | < 10 | < 10 | 45 | < 5 | 80 |
| L8S 20+00W | 201 | 238 | < 1 | 0.01 | 21 | 730 | 10 | < 5 | 5 | 20 | 0.07 | < 10 | < 10 | 50 | < 5 | 85 |
| L8S 20+50W | 201 | 238 | < 1 | 0.01 | 29 | 680 | 10 | < 5 | 5 | 23 | 0.08 | < 10 | < 10 | 57 | < 5 | 90 |
| L8S 21+00W | 201 | 238 | < 1 | 0.01 | 26 | 670 | 8 | < 5 | 6 | 18 | 0.06 | < 10 | < 10 | 60 | < 5 | 99 |
| L8S 21+50W | 201 | 238 | < 1 | 0.01 | 39 | 590 | 10 | < 5 | 7 | 27 | 0.05 | < 10 | < 10 | 62 | < 5 | 96 |
| L8S 22+00W | 201 | 238 | < 1 | 0.01 | 38 | 650 | 14 | < 5 | 7 | 34 | 0.05 | < 10 | < 10 | 62 | < 5 | 97 |
| L8S 22+50W | 201 | 238 | < 1 | 0.01 | 57 | 680 | 14 | < 5 | 9 | 28 | 0.07 | < 10 | < 10 | 74 | < 5 | 98 |
| L8S 23+00W | 201 | 238 | < 1 | 0.01 | 24 | 820 | 6 | < 5 | 8 | 28 | 0.06 | < 10 | < 10 | 73 | < 5 | 95 |

CERTIFICATION : B. Caughlin

**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 : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8824682

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8S 23+50W | 201 | 238 | < 5 | 2.25 | 0.4 | 5 | 220 | < 0.5 | < 2 | 0.37 | < 0.5 | 11 | 33 | 18 | 2.97 | < 10 | < 1 | 0.05 | 20 | 1.27 | 427 |
| L8S 24+00W | 201 | 238 | < 5 | 2.19 | 0.4 | 20 | 320 | < 0.5 | < 2 | 0.42 | < 0.5 | 11 | 31 | 23 | 3.15 | < 10 | < 1 | 0.06 | 20 | 1.10 | 464 |
| L8S 24+50W | 201 | 238 | < 5 | 2.32 | 0.4 | 20 | 200 | < 0.5 | < 2 | 0.34 | < 0.5 | 10 | 34 | 25 | 3.42 | < 10 | < 1 | 0.06 | 20 | 1.40 | 449 |
| L8S 25+00W | 201 | 238 | < 5 | 1.90 | 0.4 | 5 | 280 | < 0.5 | < 2 | 0.30 | < 0.5 | 10 | 38 | 17 | 2.54 | < 10 | < 1 | 0.10 | 30 | 0.85 | 345 |
| L10S 10+00W | 201 | 238 | < 5 | 2.60 | 0.2 | 5 | 410 | < 0.5 | < 2 | 0.42 | < 0.5 | 15 | 22 | 25 | 3.96 | < 10 | < 1 | 0.12 | 10 | 1.45 | 670 |
| L10S 10+50W | 201 | 238 | < 5 | 2.02 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.32 | < 0.5 | 11 | 18 | 12 | 3.36 | < 10 | < 1 | 0.11 | 20 | 1.25 | 303 |
| L10S 11+00W | 201 | 238 | < 5 | 1.33 | 0.2 | 15 | 250 | < 0.5 | < 2 | 0.36 | < 0.5 | 7 | 24 | 8 | 1.90 | < 10 | 1 | 0.05 | 20 | 0.60 | 199 |
| L10S 11+50W | 201 | 238 | < 5 | 1.41 | 0.2 | 10 | 410 | < 0.5 | < 2 | 0.41 | < 0.5 | 10 | 27 | 20 | 2.25 | < 10 | < 1 | 0.05 | 20 | 0.57 | 250 |
| L10S 12+00W | 201 | 238 | < 5 | 1.08 | 0.2 | 5 | 500 | < 0.5 | < 2 | 1.06 | 0.5 | 11 | 20 | 19 | 1.72 | < 10 | 1 | 0.05 | 20 | 0.46 | 810 |
| L10S 12+50W | 201 | 238 | 30 | 1.43 | 0.2 | 10 | 300 | < 0.5 | < 2 | 0.36 | < 0.5 | 9 | 25 | 10 | 2.48 | < 10 | 2 | 0.05 | 20 | 0.51 | 173 |
| L10S 13+00W | 201 | 238 | < 5 | 1.38 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.38 | < 0.5 | 6 | 22 | 10 | 1.90 | < 10 | < 1 | 0.05 | 20 | 0.46 | 114 |
| L10S 13+50W | 201 | 238 | < 5 | 1.51 | 0.2 | 5 | 280 | < 0.5 | < 2 | 0.40 | < 0.5 | 7 | 27 | 11 | 2.16 | < 10 | < 1 | 0.06 | 20 | 0.52 | 138 |
| L10S 14+00W | 201 | 238 | < 5 | 1.68 | 0.4 | 15 | 420 | < 0.5 | < 2 | 0.33 | < 0.5 | 8 | 29 | 13 | 2.36 | < 10 | < 1 | 0.07 | 20 | 0.59 | 162 |
| L10S 14+50W | 201 | 238 | 210 | 1.43 | 0.4 | 20 | 300 | < 0.5 | < 2 | 0.31 | < 0.5 | 8 | 23 | 12 | 2.00 | < 10 | 1 | 0.10 | 30 | 0.63 | 182 |
| L10S 15+00W | 201 | 238 | < 5 | 1.27 | 0.4 | 10 | 420 | < 0.5 | < 2 | 0.44 | 0.5 | 7 | 17 | 10 | 1.63 | < 10 | < 1 | 0.13 | 30 | 0.39 | 442 |
| L10S 15+50W | 201 | 238 | < 5 | 1.78 | 0.4 | 30 | 360 | < 0.5 | < 2 | 0.38 | < 0.5 | 8 | 29 | 12 | 2.30 | < 10 | < 1 | 0.10 | 20 | 0.59 | 181 |
| L10S 16+00W | 201 | 238 | < 5 | 1.92 | 0.4 | 15 | 300 | < 0.5 | < 2 | 0.36 | < 0.5 | 9 | 33 | 9 | 2.52 | < 10 | < 1 | 0.07 | 20 | 0.66 | 145 |
| L10S 16+50W | 201 | 238 | < 5 | 1.77 | 0.2 | 15 | 420 | < 0.5 | < 2 | 0.42 | < 0.5 | 9 | 34 | 14 | 2.48 | < 10 | < 1 | 0.06 | 20 | 0.71 | 208 |
| L10S 17+00W | 201 | 238 | 40 | 1.74 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.38 | < 0.5 | 7 | 31 | 9 | 2.20 | < 10 | 1 | 0.08 | 20 | 0.67 | 144 |
| L10S 17+50W | 201 | 238 | < 5 | 1.87 | 0.4 | 15 | 330 | < 0.5 | < 2 | 0.33 | < 0.5 | 7 | 36 | 8 | 2.39 | < 10 | < 1 | 0.08 | 20 | 0.74 | 166 |
| L10S 18+00W | 201 | 238 | < 5 | 1.90 | 0.4 | 5 | 310 | < 0.5 | < 2 | 0.43 | < 0.5 | 10 | 46 | 14 | 2.44 | < 10 | < 1 | 0.09 | 20 | 0.81 | 202 |
| L10S 18+50W | 201 | 238 | 10 | 2.35 | 0.4 | 15 | 380 | < 0.5 | < 2 | 0.46 | < 0.5 | 10 | 82 | 20 | 3.09 | < 10 | < 1 | 0.07 | 20 | 1.35 | 340 |
| L10S 19+00W | 201 | 238 | < 5 | 2.36 | 0.2 | 10 | 340 | < 0.5 | < 2 | 0.44 | < 0.5 | 10 | 66 | 21 | 3.21 | < 10 | < 1 | 0.07 | 20 | 1.27 | 259 |
| L10S 19+50W | 201 | 238 | < 5 | 2.59 | 0.4 | 25 | 380 | < 0.5 | < 2 | 0.43 | < 0.5 | 15 | 72 | 26 | 3.34 | < 10 | < 1 | 0.06 | 20 | 1.46 | 358 |
| L10S 20+00W | 201 | 238 | < 5 | 2.28 | 0.4 | 5 | 260 | < 0.5 | < 2 | 0.32 | < 0.5 | 17 | 60 | 20 | 3.26 | < 10 | < 1 | 0.04 | 20 | 1.33 | 340 |
| L10S 20+50W | 201 | 238 | 5 | 2.33 | 0.4 | 20 | 330 | < 0.5 | < 2 | 0.49 | < 0.5 | 11 | 69 | 32 | 3.18 | < 10 | < 1 | 0.04 | 20 | 1.46 | 347 |
| L10S 21+00W | 201 | 238 | < 5 | 2.36 | 0.2 | 10 | 170 | < 0.5 | < 2 | 0.33 | < 0.5 | 17 | 78 | 21 | 3.33 | < 10 | 3 | 0.05 | 20 | 1.69 | 434 |
| L10S 21+50W | 201 | 238 | < 5 | 2.55 | 0.2 | 15 | 150 | < 0.5 | < 2 | 0.54 | < 0.5 | 19 | 149 | 26 | 3.67 | < 10 | 1 | 0.03 | 10 | 2.09 | 347 |
| L10S 22+00W | 201 | 238 | < 5 | 2.67 | 0.4 | 20 | 200 | < 0.5 | < 2 | 0.82 | < 0.5 | 26 | 165 | 41 | 3.95 | < 10 | 2 | 0.03 | 20 | 2.38 | 878 |
| L10S 22+50W | 201 | 238 | 10 | 2.73 | 0.2 | 20 | 290 | < 0.5 | < 2 | 0.34 | < 0.5 | 16 | 57 | 38 | 3.59 | < 10 | 4 | 0.04 | 20 | 1.54 | 329 |
| L10S 23+00W | 201 | 238 | < 5 | 2.79 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.23 | < 0.5 | 16 | 41 | 41 | 3.82 | < 10 | 1 | 0.05 | 20 | 1.58 | 383 |
| L10S 23+50W | 201 | 238 | < 5 | 2.56 | 0.4 | < 5 | 180 | < 0.5 | < 2 | 0.20 | < 0.5 | 10 | 37 | 29 | 3.70 | < 10 | < 1 | 0.05 | 20 | 1.51 | 402 |
| L10S 24+00W | 201 | 238 | < 5 | 1.90 | 0.4 | 20 | 260 | < 0.5 | < 2 | 0.27 | < 0.5 | 9 | 29 | 17 | 2.48 | < 10 | < 1 | 0.08 | 30 | 0.84 | 194 |
| L10S 24+50W | 201 | 238 | < 5 | 1.88 | 0.4 | 10 | 230 | < 0.5 | < 2 | 0.28 | < 0.5 | 10 | 30 | 19 | 2.63 | < 10 | < 1 | 0.09 | 30 | 0.88 | 266 |
| L10S 25+00W | 201 | 238 | < 5 | 1.60 | 0.4 | 20 | 210 | < 0.5 | < 2 | 0.24 | < 0.5 | 9 | 29 | 18 | 2.29 | < 10 | < 1 | 0.08 | 30 | 0.56 | 185 |
| L12S 10+00W | 201 | 238 | < 5 | 1.94 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.39 | < 0.5 | 10 | 27 | 10 | 3.00 | < 10 | 2 | 0.09 | 10 | 0.79 | 323 |
| L12S 10+50W | 201 | 238 | < 5 | 1.56 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.33 | < 0.5 | 9 | 29 | 14 | 2.25 | < 10 | 2 | 0.05 | 20 | 0.64 | 193 |
| L12S 11+00W | 201 | 238 | < 5 | 1.62 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.35 | < 0.5 | 8 | 29 | 9 | 2.24 | < 10 | 1 | 0.07 | 20 | 0.61 | 152 |
| L12S 11+50W | 201 | 238 | < 5 | 1.64 | 0.4 | 5 | 330 | < 0.5 | < 2 | 0.36 | < 0.5 | 7 | 26 | 9 | 2.29 | < 10 | 2 | 0.07 | 20 | 0.54 | 166 |
| L12S 12+00W | 201 | 238 | < 5 | 1.60 | 0.2 | 5 | 310 | < 0.5 | < 2 | 0.44 | < 0.5 | 8 | 28 | 12 | 2.27 | < 10 | 3 | 0.09 | 30 | 0.66 | 178 |

CERTIFICATION : B. Caplin

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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 : DAWSON-BONZA.W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8824682

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8S 23+50W | 201 | 238 | < 1 | 0.01 | 18 | 800 | 12 | < 5 | 5 | 21 | 0.06 | < 10 | < 10 | 56 | < 5 | 91 |
| L8S 24+00W | 201 | 238 | < 1 | 0.01 | 19 | 820 | 4 | < 5 | 5 | 22 | 0.07 | < 10 | < 10 | 55 | < 5 | 84 |
| L8S 24+50W | 201 | 238 | < 1 | 0.01 | 17 | 880 | 8 | < 5 | 6 | 19 | 0.07 | < 10 | < 10 | 56 | < 5 | 89 |
| L8S 25+00W | 201 | 238 | < 1 | 0.01 | 20 | 840 | 18 | < 5 | 4 | 22 | 0.07 | < 10 | < 10 | 46 | < 5 | 92 |
| L10S 10+00W | 201 | 238 | < 1 | < 0.01 | 10 | 650 | 12 | < 5 | 6 | 26 | 0.07 | < 10 | < 10 | 63 | < 5 | 112 |
| L10S 10+50W | 201 | 238 | < 1 | < 0.01 | 9 | 590 | 16 | < 5 | 4 | 23 | 0.03 | < 10 | < 10 | 28 | < 5 | 126 |
| L10S 11+00W | 201 | 238 | < 1 | 0.01 | 13 | 710 | 8 | < 5 | 3 | 24 | 0.06 | < 10 | < 10 | 38 | < 5 | 66 |
| L10S 11+50W | 201 | 238 | < 1 | 0.01 | 20 | 680 | 2 | < 5 | 4 | 27 | 0.07 | < 10 | < 10 | 46 | < 5 | 74 |
| L10S 12+00W | 201 | 238 | < 1 | 0.01 | 14 | 920 | 2 | < 5 | 2 | 82 | 0.04 | < 10 | < 10 | 29 | < 5 | 67 |
| L10S 12+50W | 201 | 238 | < 1 | 0.01 | 17 | 620 | 8 | < 5 | 3 | 25 | 0.08 | < 10 | < 10 | 46 | < 5 | 69 |
| L10S 13+00W | 201 | 238 | < 1 | 0.01 | 13 | 600 | 14 | < 5 | 3 | 28 | 0.07 | < 10 | < 10 | 39 | < 5 | 65 |
| L10S 13+50W | 201 | 238 | < 1 | 0.01 | 17 | 580 | < 2 | < 5 | 3 | 30 | 0.10 | < 10 | < 10 | 50 | < 5 | 64 |
| L10S 14+00W | 201 | 238 | < 1 | 0.01 | 13 | 560 | 10 | < 5 | 4 | 24 | 0.08 | < 10 | < 10 | 42 | < 5 | 75 |
| L10S 14+50W | 201 | 238 | < 1 | 0.01 | 11 | 470 | 10 | < 5 | 3 | 22 | 0.07 | < 10 | < 10 | 34 | 5 | 91 |
| L10S 15+00W | 201 | 238 | < 1 | 0.01 | 9 | 430 | 20 | < 5 | 3 | 31 | 0.04 | < 10 | < 10 | 26 | < 5 | 88 |
| L10S 15+50W | 201 | 238 | < 1 | 0.01 | 15 | 600 | 12 | < 5 | 4 | 26 | 0.06 | < 10 | < 10 | 42 | < 5 | 75 |
| L10S 16+00W | 201 | 238 | < 1 | 0.01 | 14 | 490 | 4 | < 5 | 4 | 25 | 0.09 | < 10 | < 10 | 50 | < 5 | 67 |
| L10S 16+50W | 201 | 238 | < 1 | 0.01 | 20 | 600 | < 2 | < 5 | 4 | 28 | 0.09 | < 10 | < 10 | 44 | < 5 | 71 |
| L10S 17+00W | 201 | 238 | < 1 | 0.01 | 12 | 560 | 2 | < 5 | 4 | 25 | 0.08 | < 10 | < 10 | 42 | < 5 | 62 |
| L10S 17+50W | 201 | 238 | < 1 | 0.01 | 14 | 490 | 4 | < 5 | 4 | 20 | 0.07 | < 10 | < 10 | 44 | < 5 | 66 |
| L10S 18+00W | 201 | 238 | < 1 | 0.01 | 18 | 550 | 6 | < 5 | 5 | 28 | 0.09 | < 10 | < 10 | 52 | < 5 | 66 |
| L10S 18+50W | 201 | 238 | < 1 | 0.01 | 30 | 590 | 10 | < 5 | 7 | 29 | 0.10 | < 10 | < 10 | 62 | < 5 | 82 |
| L10S 19+00W | 201 | 238 | < 1 | 0.01 | 31 | 650 | 10 | < 5 | 7 | 28 | 0.10 | < 10 | < 10 | 64 | < 5 | 89 |
| L10S 19+50W | 201 | 238 | < 1 | 0.01 | 32 | 600 | 14 | 5 | 7 | 26 | 0.09 | < 10 | < 10 | 64 | < 5 | 90 |
| L10S 20+00W | 201 | 238 | < 1 | 0.01 | 28 | 640 | 4 | < 5 | 6 | 17 | 0.06 | < 10 | < 10 | 56 | < 5 | 86 |
| L10S 20+50W | 201 | 238 | < 1 | 0.01 | 30 | 570 | 8 | < 5 | 6 | 27 | 0.04 | < 10 | < 10 | 53 | < 5 | 83 |
| L10S 21+00W | 201 | 238 | < 1 | < 0.01 | 34 | 590 | 4 | < 5 | 5 | 17 | 0.05 | < 10 | < 10 | 61 | < 5 | 94 |
| L10S 21+50W | 201 | 238 | < 1 | 0.01 | 66 | 600 | 4 | < 5 | 7 | 20 | 0.05 | < 10 | < 10 | 66 | < 5 | 81 |
| L10S 22+00W | 201 | 238 | < 1 | < 0.01 | 76 | 730 | 8 | < 5 | 10 | 27 | 0.04 | < 10 | < 10 | 61 | < 5 | 86 |
| L10S 22+50W | 201 | 238 | < 1 | 0.01 | 25 | 530 | 18 | < 5 | 8 | 17 | 0.08 | < 10 | < 10 | 67 | < 5 | 97 |
| L10S 23+00W | 201 | 238 | < 1 | < 0.01 | 18 | 540 | 8 | < 5 | 7 | 13 | 0.07 | < 10 | < 10 | 71 | < 5 | 83 |
| L10S 23+50W | 201 | 238 | < 1 | < 0.01 | 20 | 680 | 6 | < 5 | 5 | 13 | 0.06 | < 10 | < 10 | 65 | < 5 | 85 |
| L10S 24+00W | 201 | 238 | < 1 | < 0.01 | 18 | 870 | 8 | < 5 | 3 | 16 | 0.06 | < 10 | < 10 | 42 | < 5 | 76 |
| L10S 24+50W | 201 | 238 | < 1 | 0.01 | 19 | 780 | 4 | < 5 | 3 | 18 | 0.08 | < 10 | < 10 | 47 | < 5 | 77 |
| L10S 25+00W | 201 | 238 | < 1 | 0.01 | 18 | 720 | 18 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 41 | < 5 | 70 |
| L12S 10+00W | 201 | 238 | < 1 | < 0.01 | 13 | 730 | 2 | < 5 | 4 | 23 | 0.12 | < 10 | < 10 | 41 | < 5 | 90 |
| L12S 10+50W | 201 | 238 | < 1 | 0.01 | 16 | 570 | < 2 | < 5 | 3 | 23 | 0.09 | < 10 | < 10 | 42 | < 5 | 64 |
| L12S 11+00W | 201 | 238 | < 1 | 0.01 | 16 | 530 | 4 | < 5 | 3 | 25 | 0.09 | < 10 | < 10 | 45 | < 5 | 63 |
| L12S 11+50W | 201 | 238 | < 1 | 0.01 | 16 | 530 | 4 | < 5 | 4 | 25 | 0.10 | < 10 | < 10 | 46 | < 5 | 61 |
| L12S 12+00W | 201 | 238 | < 1 | 0.01 | 15 | 620 | 6 | < 5 | 4 | 30 | 0.09 | < 10 | < 10 | 43 | < 5 | 68 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG



# CERTIFICATE OF ANALYSIS A8824682

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L12S 12+50W | 201 | 238 | < 5 | 1.53 | < 0.2 | 10 | 260 | < 0.5 | < 2 | 0.32 | < 0.5 | 7 | 25 | 8 | 2.18 | < 10 | < 1 | 0.06 | 20 | 0.51 | 121 |
| L12S 13+00W | 201 | 238 | < 5 | 1.29 | < 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.34 | < 0.5 | 8 | 23 | 11 | 1.92 | < 10 | 1 | 0.05 | 20 | 0.48 | 141 |
| L12S 13+50W | 201 | 238 | < 5 | 1.31 | < 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.33 | < 0.5 | 8 | 23 | 11 | 1.98 | < 10 | < 1 | 0.05 | 20 | 0.49 | 151 |
| L12S 14+00W | 201 | 238 | < 5 | 1.39 | 0.2 | 15 | 370 | < 0.5 | 2 | 0.35 | < 0.5 | 6 | 24 | 14 | 2.09 | < 10 | < 1 | 0.06 | 20 | 0.53 | 172 |
| L12S 14+50W | 201 | 238 | < 5 | 1.41 | 0.2 | 15 | 410 | < 0.5 | 2 | 0.41 | < 0.5 | 6 | 24 | 11 | 2.01 | < 10 | 1 | 0.06 | 20 | 0.52 | 139 |
| L12S 15+00W | 201 | 238 | < 5 | 1.84 | 0.4 | 95 | 330 | < 0.5 | < 2 | 0.30 | < 0.5 | 12 | 75 | 28 | 3.30 | < 10 | < 1 | 0.07 | 20 | 1.12 | 231 |
| L12S 15+50W | 201 | 238 | < 5 | 1.62 | 0.2 | 25 | 400 | < 0.5 | < 2 | 0.33 | < 0.5 | 8 | 33 | 11 | 2.25 | < 10 | 1 | 0.05 | 20 | 0.70 | 169 |
| L12S 16+00W | 201 | 238 | < 5 | 1.39 | 0.2 | 5 | 270 | < 0.5 | < 2 | 0.28 | < 0.5 | 6 | 25 | 6 | 1.96 | < 10 | < 1 | 0.09 | 20 | 0.55 | 143 |
| L12S 16+50W | 201 | 238 | < 5 | 1.84 | 0.2 | 25 | 500 | < 0.5 | < 2 | 0.45 | < 0.5 | 8 | 32 | 12 | 2.38 | < 10 | 1 | 0.09 | 30 | 0.68 | 211 |
| L12S 17+00W | 201 | 238 | < 5 | 1.65 | 0.2 | 15 | 350 | < 0.5 | < 2 | 0.35 | < 0.5 | 8 | 33 | 8 | 2.25 | < 10 | < 1 | 0.08 | 20 | 0.70 | 165 |
| L12S 17+50W | 201 | 238 | < 5 | 2.27 | 0.4 | 25 | 510 | < 0.5 | < 2 | 0.41 | < 0.5 | 11 | 50 | 17 | 2.76 | < 10 | < 1 | 0.09 | 30 | 0.87 | 305 |
| L12S 18+00W | 201 | 238 | < 5 | 1.97 | 0.2 | 10 | 300 | < 0.5 | < 2 | 0.35 | < 0.5 | 9 | 38 | 10 | 2.84 | < 10 | < 1 | 0.09 | 20 | 0.88 | 206 |
| L12S 18+50W | 201 | 238 | < 5 | 2.03 | 0.2 | 15 | 350 | < 0.5 | < 2 | 0.33 | < 0.5 | 8 | 42 | 12 | 2.72 | < 10 | < 1 | 0.05 | 20 | 0.95 | 196 |
| L12S 19+00W | 201 | 238 | < 5 | 2.00 | 0.4 | 5 | 300 | < 0.5 | < 2 | 0.28 | < 0.5 | 9 | 38 | 11 | 2.69 | < 10 | < 1 | 0.06 | 20 | 0.98 | 216 |
| L12S 19+50W | 201 | 238 | < 5 | 2.27 | 0.4 | 40 | 430 | < 0.5 | < 2 | 0.42 | < 0.5 | 11 | 47 | 27 | 3.34 | < 10 | < 1 | 0.05 | 20 | 1.23 | 361 |
| L12S 20+00W | 201 | 238 | < 5 | 2.71 | 0.4 | 5 | 360 | < 0.5 | < 2 | 0.40 | < 0.5 | 21 | 114 | 26 | 4.00 | < 10 | < 1 | 0.04 | 20 | 2.01 | 675 |
| L12S 20+50W | 201 | 238 | < 5 | 2.73 | 0.4 | 20 | 190 | < 0.5 | < 2 | 0.54 | < 0.5 | 26 | 152 | 24 | 4.51 | < 10 | < 1 | 0.04 | 10 | 2.74 | 852 |
| L12S 21+00W | 201 | 238 | < 5 | 2.72 | 0.4 | 5 | 380 | < 0.5 | < 2 | 0.61 | < 0.5 | 18 | 93 | 33 | 3.70 | < 10 | < 1 | 0.04 | 20 | 1.59 | 675 |
| L12S 21+50W | 201 | 238 | < 5 | 3.25 | 0.2 | 20 | 400 | < 0.5 | < 2 | 0.47 | < 0.5 | 21 | 121 | 50 | 4.41 | < 10 | 1 | 0.04 | 20 | 1.88 | 731 |
| L12S 22+00W | 201 | 238 | < 5 | 3.67 | 0.2 | 15 | 270 | < 0.5 | < 2 | 0.39 | < 0.5 | 24 | 92 | 64 | 5.00 | < 10 | < 1 | 0.02 | 10 | 2.71 | 415 |
| L12S 22+50W | 201 | 238 | < 5 | 3.38 | 0.2 | 5 | 190 | < 0.5 | < 2 | 0.24 | < 0.5 | 15 | 32 | 19 | 4.27 | < 10 | < 1 | 0.04 | 10 | 1.77 | 340 |
| L12S 23+00W | 201 | 238 | < 5 | 3.11 | 0.2 | 5 | 230 | < 0.5 | < 2 | 0.12 | < 0.5 | 16 | 23 | 27 | 5.59 | < 10 | < 1 | 0.06 | 10 | 1.53 | 370 |
| L12S 23+50W | 201 | 238 | < 5 | 2.69 | 1.0 | < 5 | 200 | < 0.5 | < 2 | 0.13 | < 0.5 | 10 | 38 | 20 | 3.60 | < 10 | 1 | 0.06 | 20 | 1.31 | 387 |
| L12S 24+00W | 201 | 238 | < 5 | 2.32 | 0.6 | 20 | 290 | < 0.5 | < 2 | 0.14 | < 0.5 | 9 | 35 | 11 | 2.94 | < 10 | < 1 | 0.08 | 20 | 0.45 | 199 |
| L12S 24+50W | 201 | 238 | < 5 | 1.02 | 0.6 | 10 | 180 | < 0.5 | < 2 | 0.11 | < 0.5 | 4 | 12 | 12 | 1.49 | < 10 | < 1 | 0.12 | 30 | 0.20 | 92 |
| L12S 25+00W | 201 | 238 | < 5 | 2.03 | 0.8 | 25 | 370 | < 0.5 | < 2 | 0.12 | < 0.5 | 9 | 29 | 11 | 3.03 | < 10 | 2 | 0.12 | 20 | 0.43 | 185 |
| L14S 10+00W | 201 | 238 | < 5 | 1.50 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.32 | < 0.5 | 8 | 24 | 13 | 2.11 | < 10 | < 1 | 0.06 | 20 | 0.49 | 162 |
| L14S 10+50W | 201 | 238 | < 5 | 1.88 | 0.4 | 10 | 630 | 0.5 | < 2 | 0.40 | < 0.5 | 11 | 29 | 26 | 2.91 | < 10 | 1 | 0.07 | 40 | 0.49 | 207 |
| L14S 11+00W | 201 | 238 | < 5 | 1.79 | 0.6 | 20 | 520 | 0.5 | < 2 | 0.40 | < 0.5 | 8 | 27 | 23 | 2.62 | < 10 | 1 | 0.09 | 40 | 0.49 | 192 |
| L14S 11+50W | 201 | 238 | < 5 | 1.77 | 0.2 | 10 | 420 | < 0.5 | < 2 | 0.35 | < 0.5 | 8 | 25 | 9 | 2.39 | < 10 | < 1 | 0.09 | 20 | 0.55 | 144 |
| L14S 12+00W | 201 | 238 | < 5 | 1.51 | 0.2 | 5 | 290 | < 0.5 | < 2 | 0.32 | < 0.5 | 7 | 23 | 9 | 2.16 | < 10 | < 1 | 0.08 | 30 | 0.49 | 150 |
| L14S 12+50W | 201 | 238 | < 5 | 1.68 | 0.2 | 10 | 350 | < 0.5 | < 2 | 0.35 | < 0.5 | 7 | 24 | 9 | 2.29 | < 10 | < 1 | 0.10 | 30 | 0.53 | 157 |
| L14S 13+00W | 201 | 238 | < 5 | 1.47 | 0.4 | 20 | 210 | < 0.5 | < 2 | 0.24 | < 0.5 | 8 | 23 | 6 | 2.17 | < 10 | < 1 | 0.08 | 20 | 0.44 | 146 |
| L14S 13+50W | 201 | 238 | < 5 | 1.46 | 0.4 | 20 | 260 | < 0.5 | < 2 | 0.33 | < 0.5 | 6 | 23 | 7 | 2.11 | < 10 | < 1 | 0.07 | 20 | 0.50 | 141 |
| L14S 14+00W | 201 | 238 | < 5 | 1.75 | 0.4 | 20 | 440 | < 0.5 | 2 | 0.44 | < 0.5 | 8 | 25 | 13 | 2.31 | < 10 | 2 | 0.08 | 30 | 0.57 | 171 |
| L14S 14+50W | 201 | 238 | < 5 | 1.71 | 0.4 | 15 | 350 | < 0.5 | < 2 | 0.44 | < 0.5 | 7 | 27 | 10 | 2.37 | < 10 | < 1 | 0.09 | 20 | 0.64 | 166 |
| L14S 15+00W | 201 | 238 | < 5 | 1.77 | 0.4 | 20 | 470 | < 0.5 | < 2 | 0.45 | < 0.5 | 9 | 27 | 10 | 2.34 | < 10 | < 1 | 0.12 | 20 | 0.61 | 246 |
| L14S 15+50W | 201 | 238 | < 5 | 1.81 | 0.4 | 15 | 440 | < 0.5 | < 2 | 0.46 | < 0.5 | 9 | 27 | 14 | 2.48 | < 10 | 2 | 0.14 | 20 | 0.60 | 307 |
| L14S 16+00W | 201 | 238 | < 5 | 1.89 | 0.4 | 15 | 500 | < 0.5 | < 2 | 0.44 | < 0.5 | 10 | 32 | 14 | 2.58 | < 10 | < 1 | 0.09 | 30 | 0.70 | 314 |
| L14S 16+50W | 201 | 238 | < 5 | 1.70 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.32 | < 0.5 | 8 | 23 | 8 | 2.42 | < 10 | < 1 | 0.10 | 20 | 0.66 | 196 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8824682

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L12S 12+50W | 201 | 238 | < 1 | 0.01 | 12 | 460 | < 2 | < 5 | 3 | 22 | 0.08 | < 10 | < 10 | 44 | < 5 | 55 |
| L12S 13+00W | 201 | 238 | < 1 | 0.01 | 14 | 470 | 6 | < 5 | 3 | 23 | 0.06 | < 10 | < 10 | 35 | < 5 | 51 |
| L12S 13+50W | 201 | 238 | < 1 | 0.01 | 13 | 540 | 2 | < 5 | 3 | 24 | 0.06 | < 10 | < 10 | 37 | < 5 | 55 |
| L12S 14+00W | 201 | 238 | < 1 | 0.01 | 14 | 550 | 6 | < 5 | 3 | 23 | 0.05 | < 10 | < 10 | 35 | < 5 | 59 |
| L12S 14+50W | 201 | 238 | < 1 | 0.01 | 12 | 460 | 20 | < 5 | 3 | 29 | 0.05 | < 10 | < 10 | 36 | < 5 | 57 |
| L12S 15+00W | 201 | 238 | 4 | < 0.01 | 36 | 700 | 20 | < 5 | 5 | 22 | 0.02 | < 10 | < 10 | 43 | < 5 | 120 |
| L12S 15+50W | 201 | 238 | < 1 | < 0.01 | 16 | 590 | 16 | < 5 | 3 | 20 | 0.04 | < 10 | < 10 | 38 | < 5 | 65 |
| L12S 16+00W | 201 | 238 | < 1 | < 0.01 | 12 | 430 | 12 | < 5 | 3 | 19 | 0.05 | < 10 | < 10 | 37 | < 5 | 58 |
| L12S 16+50W | 201 | 238 | < 1 | 0.01 | 15 | 490 | 10 | < 5 | 5 | 28 | 0.06 | < 10 | < 10 | 43 | < 5 | 69 |
| L12S 17+00W | 201 | 238 | < 1 | 0.01 | 12 | 430 | 10 | < 5 | 4 | 21 | 0.06 | < 10 | < 10 | 45 | < 5 | 60 |
| L12S 17+50W | 201 | 238 | < 1 | 0.01 | 21 | 440 | 14 | < 5 | 7 | 25 | 0.07 | < 10 | < 10 | 59 | < 5 | 76 |
| L12S 18+00W | 201 | 238 | < 1 | 0.01 | 16 | 570 | 10 | < 5 | 5 | 20 | 0.06 | < 10 | < 10 | 51 | < 5 | 75 |
| L12S 18+50W | 201 | 238 | < 1 | 0.01 | 16 | 490 | 18 | < 5 | 6 | 19 | 0.06 | < 10 | < 10 | 53 | < 5 | 68 |
| L12S 19+00W | 201 | 238 | < 1 | < 0.01 | 15 | 370 | 16 | < 5 | 5 | 15 | 0.06 | < 10 | < 10 | 54 | < 5 | 68 |
| L12S 19+50W | 201 | 238 | < 1 | 0.01 | 22 | 680 | 14 | < 5 | 6 | 22 | 0.04 | < 10 | < 10 | 51 | < 5 | 85 |
| L12S 20+00W | 201 | 238 | < 1 | < 0.01 | 58 | 480 | 10 | < 5 | 7 | 16 | 0.03 | < 10 | < 10 | 57 | < 5 | 82 |
| L12S 20+50W | 201 | 238 | < 1 | < 0.01 | 93 | 780 | 6 | < 5 | 8 | 18 | 0.02 | < 10 | < 10 | 47 | < 5 | 84 |
| L12S 21+00W | 201 | 238 | < 1 | 0.01 | 37 | 460 | 4 | 5 | 8 | 24 | 0.04 | < 10 | < 10 | 76 | < 5 | 73 |
| L12S 21+50W | 201 | 238 | < 1 | 0.01 | 46 | 320 | 14 | < 5 | 13 | 23 | 0.05 | < 10 | < 10 | 93 | < 5 | 89 |
| L12S 22+00W | 201 | 238 | < 1 | < 0.01 | 42 | 470 | 34 | < 5 | 14 | 15 | 0.02 | < 10 | < 10 | 99 | < 5 | 143 |
| L12S 22+50W | 201 | 238 | < 1 | 0.01 | 14 | 250 | 12 | < 5 | 7 | 15 | 0.09 | < 10 | < 10 | 95 | < 5 | 73 |
| L12S 23+00W | 201 | 238 | < 1 | < 0.01 | 11 | 340 | 2 | < 5 | 8 | 8 | 0.03 | < 10 | < 10 | 70 | < 5 | 107 |
| L12S 23+50W | 201 | 238 | < 1 | 0.01 | 19 | 280 | 10 | < 5 | 5 | 13 | 0.07 | < 10 | < 10 | 67 | < 5 | 82 |
| L12S 24+00W | 201 | 238 | < 1 | 0.01 | 15 | 690 | 12 | < 5 | 3 | 14 | 0.09 | < 10 | < 10 | 67 | < 5 | 67 |
| L12S 24+50W | 201 | 238 | < 1 | < 0.01 | 9 | 860 | 16 | < 5 | 2 | 11 | 0.03 | < 10 | < 10 | 27 | < 5 | 51 |
| L12S 25+00W | 201 | 238 | < 1 | < 0.01 | 18 | 1080 | 18 | < 5 | 3 | 14 | 0.06 | < 10 | < 10 | 60 | < 5 | 69 |
| L14S 10+00W | 201 | 238 | < 1 | 0.01 | 11 | 570 | 8 | < 5 | 3 | 23 | 0.06 | < 10 | < 10 | 39 | < 5 | 62 |
| L14S 10+50W | 201 | 238 | 1 | 0.01 | 19 | 650 | 14 | < 5 | 6 | 32 | 0.06 | < 10 | < 10 | 51 | < 5 | 64 |
| L14S 11+00W | 201 | 238 | < 1 | 0.01 | 15 | 580 | 10 | < 5 | 5 | 29 | 0.06 | < 10 | < 10 | 46 | < 5 | 75 |
| L14S 11+50W | 201 | 238 | < 1 | 0.01 | 13 | 450 | 4 | < 5 | 4 | 26 | 0.08 | < 10 | < 10 | 48 | < 5 | 66 |
| L14S 12+00W | 201 | 238 | < 1 | 0.01 | 12 | 480 | 8 | < 5 | 4 | 23 | 0.09 | < 10 | < 10 | 42 | < 5 | 63 |
| L14S 12+50W | 201 | 238 | < 1 | 0.01 | 13 | 440 | 12 | < 5 | 4 | 25 | 0.08 | < 10 | < 10 | 44 | < 5 | 63 |
| L14S 13+00W | 201 | 238 | < 1 | 0.01 | 8 | 340 | 4 | < 5 | 3 | 18 | 0.08 | < 10 | < 10 | 44 | < 5 | 54 |
| L14S 13+50W | 201 | 238 | < 1 | 0.01 | 10 | 420 | 6 | < 5 | 3 | 23 | 0.09 | < 10 | < 10 | 41 | < 5 | 54 |
| L14S 14+00W | 201 | 238 | < 1 | 0.01 | 14 | 500 | 2 | < 5 | 5 | 29 | 0.07 | < 10 | < 10 | 40 | < 5 | 61 |
| L14S 14+50W | 201 | 238 | < 1 | 0.01 | 14 | 530 | 4 | < 5 | 4 | 28 | 0.08 | < 10 | < 10 | 42 | < 5 | 68 |
| L14S 15+00W | 201 | 238 | < 1 | 0.01 | 15 | 470 | 4 | < 5 | 4 | 29 | 0.07 | < 10 | < 10 | 43 | < 5 | 65 |
| L14S 15+50W | 201 | 238 | < 1 | 0.01 | 12 | 500 | < 2 | < 5 | 4 | 30 | 0.07 | < 10 | < 10 | 44 | < 5 | 62 |
| L14S 16+00W | 201 | 238 | < 1 | 0.01 | 17 | 510 | < 2 | < 5 | 5 | 28 | 0.06 | < 10 | < 10 | 45 | < 5 | 65 |
| L14S 16+50W | 201 | 238 | < 1 | 0.01 | 13 | 460 | 6 | < 5 | 4 | 19 | 0.05 | < 10 | < 10 | 35 | < 5 | 62 |

CERTIFICATION : B. Caughlin

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To: MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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V6C 2W2

Project : DAWSON-BONZA.W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8824682

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L14S 17+00W | 201 | 238 | < 5 | 1.57 | 0.4 | 15 | 290 | < 0.5 | < 2 | 0.23 | < 0.5 | 7 | 27 | 10 | 2.20 | < 10 | 2 | 0.08 | 20 | 0.62 | 158 |
| L14S 17+50W | 201 | 238 | < 5 | 1.98 | 0.2 | 15 | 360 | < 0.5 | < 2 | 0.30 | < 0.5 | 10 | 43 | 15 | 2.80 | < 10 | < 1 | 0.06 | 20 | 0.88 | 236 |
| L14S 18+00W | 201 | 238 | < 5 | 1.65 | 0.4 | 25 | 300 | < 0.5 | < 2 | 0.25 | < 0.5 | 9 | 33 | 10 | 2.35 | < 10 | < 1 | 0.07 | 10 | 0.81 | 211 |
| L14S 18+50W | 201 | 238 | < 5 | 2.21 | 0.2 | 20 | 340 | < 0.5 | < 2 | 0.25 | < 0.5 | 11 | 42 | 12 | 3.27 | < 10 | < 1 | 0.05 | 20 | 1.26 | 282 |
| L14S 19+00W | 201 | 238 | < 5 | 2.18 | 0.4 | < 5 | 470 | < 0.5 | < 2 | 0.26 | < 0.5 | 10 | 49 | 11 | 2.87 | < 10 | < 1 | 0.04 | 10 | 0.98 | 230 |
| L14S 19+50W | 201 | 238 | < 5 | 3.16 | 0.6 | 10 | 470 | < 0.5 | < 2 | 0.21 | < 0.5 | 19 | 125 | 42 | 4.15 | < 10 | < 1 | 0.02 | 10 | 2.54 | 352 |
| L14S 20+00W | 201 | 238 | < 5 | 2.82 | 1.0 | 5 | 530 | < 0.5 | < 2 | 0.59 | < 0.5 | 23 | 168 | 51 | 4.53 | < 10 | < 1 | 0.02 | 10 | 1.97 | 1160 |
| L14S 20+50W | 201 | 238 | 260 | 2.60 | 0.8 | 5 | 570 | 0.5 | < 2 | 0.62 | < 0.5 | 20 | 100 | 33 | 4.55 | < 10 | < 1 | 0.07 | 20 | 1.24 | 1140 |
| L14S 21+00W | 201 | 238 | < 5 | 2.59 | 0.2 | 25 | 420 | < 0.5 | < 2 | 0.41 | < 0.5 | 18 | 54 | 38 | 3.80 | < 10 | < 1 | 0.05 | 10 | 1.13 | 378 |
| L14S 21+50W | 201 | 238 | < 5 | 3.29 | < 0.2 | 20 | 440 | < 0.5 | < 2 | 0.53 | < 0.5 | 19 | 50 | 17 | 4.08 | < 10 | < 1 | 0.03 | 20 | 1.85 | 596 |
| L14S 22+00W | 201 | 238 | < 5 | 2.99 | 2.0 | 20 | 210 | < 0.5 | < 2 | 0.56 | < 0.5 | 25 | 24 | 28 | 5.48 | < 10 | < 1 | 0.08 | 20 | 2.03 | 1215 |
| L14S 22+50W | 201 | 238 | 70 | 2.28 | 1.0 | < 5 | 490 | < 0.5 | < 2 | 0.59 | < 0.5 | 15 | 21 | 72 | 4.64 | < 10 | < 1 | 0.10 | 20 | 1.00 | 624 |
| L14S 23+00W | 201 | 238 | < 5 | 3.56 | 0.4 | 10 | 180 | < 0.5 | < 2 | 0.07 | < 0.5 | 20 | 59 | 26 | 4.54 | < 10 | 2 | 0.02 | 20 | 2.58 | 545 |
| L14S 23+50W | 201 | 238 | < 5 | 2.80 | 0.6 | 5 | 310 | < 0.5 | < 2 | 0.24 | < 0.5 | 11 | 47 | 23 | 3.98 | < 10 | < 1 | 0.07 | 20 | 2.14 | 305 |
| L14S 24+00W | 201 | 238 | < 5 | 2.75 | 0.6 | 10 | 220 | < 0.5 | < 2 | 0.17 | < 0.5 | 11 | 51 | 15 | 3.99 | < 10 | 3 | 0.06 | 30 | 1.58 | 218 |
| L14S 24+50W | 201 | 238 | < 5 | 1.54 | 1.4 | 10 | 240 | < 0.5 | < 2 | 0.26 | < 0.5 | 8 | 30 | 21 | 2.43 | < 10 | < 1 | 0.10 | 30 | 0.70 | 173 |
| L14S 25+00W | 201 | 238 | 125 | 0.82 | 1.0 | 15 | 210 | < 0.5 | < 2 | 0.17 | < 0.5 | 4 | 11 | 7 | 1.28 | < 10 | < 1 | 0.14 | 40 | 0.16 | 61 |

CERTIFICATION : B. Caughlin

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Project : DAWSON-BONZA.W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824682
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8824682

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L14S 17+00W | 201 | 238 | < 1 | < 0.01 | 13 | 340 | < 2 | < 5 | 3 | 15 | 0.05 | < 10 | < 10 | 40 | < 5 | 53 |
| L14S 17+50W | 201 | 238 | < 1 | 0.01 | 21 | 480 | 8 | < 5 | 5 | 19 | 0.06 | < 10 | < 10 | 53 | < 5 | 69 |
| L14S 18+00W | 201 | 238 | 1 | 0.01 | 12 | 300 | 12 | < 5 | 4 | 15 | 0.05 | < 10 | < 10 | 48 | < 5 | 56 |
| L14S 18+50W | 201 | 238 | < 1 | < 0.01 | 18 | 480 | 6 | < 5 | 6 | 14 | 0.04 | < 10 | < 10 | 54 | < 5 | 72 |
| L14S 19+00W | 201 | 238 | < 1 | < 0.01 | 19 | 260 | 2 | < 5 | 6 | 15 | 0.05 | < 10 | < 10 | 62 | < 5 | 56 |
| L14S 19+50W | 201 | 238 | < 1 | < 0.01 | 54 | 290 | 14 | < 5 | 8 | 10 | 0.02 | < 10 | < 10 | 67 | < 5 | 99 |
| L14S 20+00W | 201 | 238 | < 1 | < 0.01 | 71 | 550 | 14 | < 5 | 11 | 25 | 0.02 | < 10 | < 10 | 67 | < 5 | 73 |
| L14S 20+50W | 201 | 238 | < 1 | 0.01 | 47 | 290 | 12 | < 5 | 11 | 28 | 0.03 | < 10 | < 10 | 73 | < 5 | 75 |
| L14S 21+00W | 201 | 238 | < 1 | 0.01 | 23 | 220 | 10 | < 5 | 9 | 19 | 0.05 | < 10 | < 10 | 83 | < 5 | 71 |
| L14S 21+50W | 201 | 238 | < 1 | 0.01 | 20 | 230 | 6 | < 5 | 10 | 25 | 0.08 | < 10 | < 10 | 110 | < 5 | 64 |
| L14S 22+00W | 201 | 238 | < 1 | < 0.01 | 18 | 820 | 10 | 5 | 11 | 14 | 0.02 | < 10 | < 10 | 72 | < 5 | 97 |
| L14S 22+50W | 201 | 238 | < 1 | 0.01 | 17 | 440 | 4 | < 5 | 11 | 22 | 0.03 | < 10 | < 10 | 64 | < 5 | 79 |
| L14S 23+00W | 201 | 238 | < 1 | < 0.01 | 28 | 210 | 6 | 5 | 5 | 6 | 0.02 | < 10 | < 10 | 84 | < 5 | 103 |
| L14S 23+50W | 201 | 238 | < 1 | < 0.01 | 23 | 850 | 10 | < 5 | 6 | 16 | 0.03 | < 10 | < 10 | 71 | < 5 | 96 |
| L14S 24+00W | 201 | 238 | < 1 | < 0.01 | 22 | 810 | 8 | < 5 | 4 | 9 | 0.03 | < 10 | < 10 | 41 | < 5 | 122 |
| L14S 24+50W | 201 | 238 | < 1 | 0.01 | 20 | 750 | 18 | < 5 | 3 | 22 | 0.07 | < 10 | < 10 | 44 | < 5 | 67 |
| L14S 25+00W | 201 | 238 | < 1 | < 0.01 | 9 | 870 | 32 | < 5 | 1 | 34 | 0.03 | < 10 | < 10 | 23 | < 5 | 31 |

CERTIFICATION : B. Caughlin

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824683
P.O. # : AOR/HAWK

## CERTIFICATE OF ANALYSIS A8824683

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L16S 10+50W | 201 | 238 | < 5 | 1.54 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.34 | < 0.5 | 6 | 26 | 14 | 2.11 | < 10 | < 1 | 0.05 | 20 | 0.51 | 151 |
| L16S 11+00W | 201 | 238 | < 5 | 1.58 | 0.4 | 5 | 460 | 0.5 | < 2 | 0.48 | < 0.5 | 11 | 28 | 25 | 2.51 | < 10 | < 1 | 0.06 | 30 | 0.56 | 261 |
| L16S 11+50W | 201 | 238 | < 5 | 1.40 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.35 | < 0.5 | 7 | 23 | 14 | 2.08 | < 10 | < 1 | 0.06 | 30 | 0.47 | 126 |
| L16S 12+00K | 201 | 238 | < 5 | 1.44 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.29 | < 0.5 | 7 | 24 | 8 | 2.22 | < 10 | < 1 | 0.06 | 20 | 0.51 | 135 |
| L16S 12+50W | 201 | 238 | 20 | 0.84 | 0.2 | 5 | 220 | < 0.5 | < 2 | 0.22 | < 0.5 | 6 | 14 | 6 | 1.40 | < 10 | < 1 | 0.03 | 10 | 0.33 | 114 |
| L16S 13+00W | 201 | 238 | 10 | 1.38 | 0.2 | < 5 | 270 | < 0.5 | 2 | 0.28 | < 0.5 | 6 | 22 | 10 | 2.04 | < 10 | 2 | 0.06 | 20 | 0.46 | 133 |
| L16S 13+50W | 201 | 238 | < 5 | 1.48 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.23 | < 0.5 | 8 | 23 | 9 | 2.18 | < 10 | < 1 | 0.07 | 20 | 0.45 | 156 |
| L16S 14+00W | 201 | 238 | 10 | 1.45 | < 0.2 | 10 | 210 | < 0.5 | < 2 | 0.24 | < 0.5 | 6 | 23 | 7 | 2.19 | < 10 | < 1 | 0.04 | 10 | 0.50 | 134 |
| L16S 14+50W | 201 | 238 | 15 | 1.25 | < 0.2 | 20 | 310 | < 0.5 | < 2 | 0.33 | < 0.5 | 7 | 23 | 12 | 1.97 | < 10 | 1 | 0.05 | 20 | 0.51 | 176 |
| L16S 15+00W | 201 | 238 | 25 | 1.28 | 0.2 | 5 | 290 | < 0.5 | < 2 | 0.31 | < 0.5 | 8 | 21 | 13 | 2.07 | < 10 | 1 | 0.05 | 20 | 0.54 | 196 |
| L16S 15+50W | 201 | 238 | 5 | 1.58 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.26 | < 0.5 | 7 | 24 | 9 | 2.28 | < 10 | < 1 | 0.07 | 20 | 0.58 | 153 |
| L16S15+75W10-15N | 201 | 238 | 10 | 1.51 | 0.2 | 10 | 280 | < 0.5 | < 2 | 0.33 | < 0.5 | 9 | 26 | 13 | 2.28 | < 10 | < 1 | 0.06 | 20 | 0.51 | 191 |
| L16S 16+00W | 201 | 238 | 20 | 1.58 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.22 | < 0.5 | 7 | 23 | 7 | 2.46 | < 10 | 1 | 0.10 | 20 | 0.51 | 166 |
| L16S 16+50W | 201 | 238 | < 5 | 1.69 | 0.2 | < 5 | 430 | < 0.5 | < 2 | 0.24 | < 0.5 | 9 | 30 | 12 | 2.26 | < 10 | < 1 | 0.08 | 20 | 0.54 | 218 |
| L16S 17+00W | 201 | 238 | < 5 | 2.08 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.30 | < 0.5 | 10 | 53 | 18 | 3.08 | < 10 | < 1 | 0.07 | 20 | 0.84 | 244 |
| L16S 17+50W | 201 | 238 | < 5 | 2.02 | 0.4 | 10 | 300 | < 0.5 | < 2 | 0.25 | < 0.5 | 10 | 62 | 16 | 2.79 | < 10 | < 1 | 0.05 | 20 | 0.90 | 201 |
| L16S 18+00W | 201 | 238 | < 5 | 2.25 | 0.2 | 20 | 180 | < 0.5 | < 2 | 0.48 | < 0.5 | 13 | 156 | 17 | 4.02 | < 10 | < 1 | 0.05 | 20 | 1.76 | 444 |
| L16S 18+50W | 201 | 238 | < 5 | 2.23 | 0.4 | 20 | 480 | < 0.5 | 2 | 0.23 | < 0.5 | 11 | 52 | 12 | 3.08 | < 10 | < 1 | 0.05 | 10 | 0.91 | 372 |
| L16S 19+00W | 201 | 238 | < 5 | 1.83 | 0.2 | 20 | 350 | < 0.5 | < 2 | 0.32 | < 0.5 | 9 | 35 | 18 | 2.82 | < 10 | < 1 | 0.06 | 20 | 0.89 | 241 |
| L16S 19+50W | 201 | 238 | 10 | 2.67 | 0.6 | < 5 | 370 | < 0.5 | < 2 | 0.67 | < 0.5 | 17 | 107 | 30 | 3.71 | < 10 | 1 | 0.02 | 20 | 1.93 | 721 |
| L16S 20+00W | 201 | 238 | < 5 | 2.48 | 0.4 | 15 | 280 | < 0.5 | < 2 | 0.83 | < 0.5 | 20 | 211 | 30 | 3.81 | < 10 | < 1 | 0.03 | 20 | 1.82 | 683 |
| L16S 20+50W | 201 | 238 | < 5 | 2.58 | < 0.2 | 15 | 260 | < 0.5 | < 2 | 0.46 | < 0.5 | 16 | 40 | 29 | 3.66 | < 10 | < 1 | 0.04 | 20 | 1.75 | 459 |
| L16S 21+00W | 201 | 238 | < 5 | 3.54 | < 0.2 | 15 | 180 | < 0.5 | < 2 | 0.47 | < 0.5 | 25 | 112 | 41 | 4.79 | < 10 | < 1 | 0.01 | 20 | 3.01 | 726 |
| L16S 21+50W | 201 | 238 | < 5 | 3.58 | 0.2 | 10 | 170 | < 0.5 | < 2 | 0.45 | < 0.5 | 24 | 194 | 41 | 5.80 | < 10 | < 1 | 0.02 | 20 | 3.12 | 1320 |
| L16S 22+00W | 201 | 238 | < 5 | 2.45 | 0.2 | 20 | 410 | < 0.5 | < 2 | 0.40 | < 0.5 | 16 | 34 | 25 | 3.34 | < 10 | < 1 | 0.03 | 20 | 1.52 | 531 |
| L16S 22+50W | 201 | 238 | < 5 | 2.07 | 0.4 | 5 | 390 | < 0.5 | < 2 | 0.28 | < 0.5 | 10 | 34 | 20 | 2.95 | < 10 | < 1 | 0.04 | 20 | 1.13 | 310 |
| L16S 23+00W | 201 | 238 | < 5 | 2.07 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.17 | < 0.5 | 11 | 31 | 17 | 3.15 | < 10 | 1 | 0.05 | 10 | 1.26 | 340 |
| L16S 23+50W | 201 | 238 | < 5 | 0.98 | 0.4 | 5 | 290 | < 0.5 | < 2 | 0.28 | < 0.5 | 4 | 11 | 9 | 1.13 | < 10 | < 1 | 0.12 | 30 | 0.25 | 66 |
| L16S 24+00W | 201 | 238 | < 5 | 1.10 | 0.6 | 20 | 180 | < 0.5 | 2 | 0.25 | < 0.5 | 6 | 18 | 10 | 1.69 | < 10 | < 1 | 0.09 | 30 | 0.38 | 109 |
| L16S 24+50W | 201 | 238 | < 5 | 1.64 | 0.6 | 10 | 350 | < 0.5 | < 2 | 0.25 | < 0.5 | 11 | 29 | 14 | 2.57 | < 10 | < 1 | 0.08 | 20 | 0.52 | 229 |
| L16S 25+00W | 201 | 238 | < 5 | 2.17 | 0.4 | 10 | 470 | < 0.5 | < 2 | 0.26 | < 0.5 | 11 | 39 | 21 | 3.06 | < 10 | 1 | 0.10 | 20 | 0.85 | 341 |
| L18S 10+00W | 201 | 238 | 100 | 1.29 | 0.4 | 15 | 230 | < 0.5 | < 2 | 0.20 | < 0.5 | 6 | 25 | 17 | 2.10 | < 10 | < 1 | 0.12 | 20 | 0.52 | 134 |
| L18S 10+50W | 201 | 238 | < 5 | 1.32 | 0.2 | 10 | 290 | < 0.5 | < 2 | 0.39 | < 0.5 | 6 | 23 | 11 | 1.81 | < 10 | < 1 | 0.06 | 20 | 0.44 | 120 |
| L18S 11+00W | 201 | 238 | < 5 | 1.44 | 0.4 | 10 | 350 | < 0.5 | < 2 | 0.34 | < 0.5 | 10 | 27 | 15 | 2.10 | < 10 | 1 | 0.09 | 30 | 0.48 | 217 |
| L18S 11+50W | 201 | 238 | < 5 | 1.74 | 0.4 | < 5 | 440 | < 0.5 | < 2 | 0.50 | < 0.5 | 9 | 28 | 14 | 2.33 | < 10 | 1 | 0.08 | 40 | 0.50 | 302 |
| L18S 12+00W | 201 | 238 | < 5 | 1.39 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.29 | < 0.5 | 5 | 24 | 8 | 2.13 | < 10 | < 1 | 0.05 | 20 | 0.44 | 136 |
| L18S 12+50W | 201 | 238 | < 5 | 1.29 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.38 | < 0.5 | 7 | 25 | 10 | 2.00 | < 10 | < 1 | 0.04 | 20 | 0.48 | 164 |
| L18S 13+00W | 201 | 238 | < 5 | 1.46 | 0.2 | 5 | 380 | < 0.5 | < 2 | 0.42 | < 0.5 | 8 | 30 | 18 | 2.20 | < 10 | 2 | 0.05 | 20 | 0.51 | 173 |
| L18S 13+50W | 201 | 238 | < 5 | 1.36 | 0.2 | 10 | 340 | < 0.5 | < 2 | 0.37 | < 0.5 | 7 | 36 | 16 | 2.33 | < 10 | 1 | 0.04 | 20 | 0.51 | 149 |
| L18S 14+00W | 201 | 238 | < 5 | 1.33 | 0.2 | 10 | 340 | < 0.5 | 2 | 0.36 | < 0.5 | 7 | 31 | 18 | 2.14 | < 10 | 1 | 0.07 | 20 | 0.58 | 180 |

CERTIFICATION : B. Caughlin

**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.
VANCOUVER, BC
V6C 2W2

Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824683
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8824683

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L16S 10+50W | 201 | 238 | < 1 | 0.01 | 14 | 510 | < 2 | < 5 | 4 | 25 | 0.07 | < 10 | < 10 | 38 | < 5 | 59 |
| L16S 11+00W | 201 | 238 | < 1 | 0.01 | 20 | 580 | 4 | < 5 | 5 | 34 | 0.08 | < 10 | < 10 | 48 | < 5 | 75 |
| L16S 11+50W | 201 | 238 | < 1 | 0.01 | 15 | 490 | 2 | < 5 | 4 | 25 | 0.07 | < 10 | < 10 | 38 | < 5 | 59 |
| L16S 12+00W | 201 | 238 | < 1 | 0.01 | 12 | 400 | 6 | < 5 | 3 | 21 | 0.08 | < 10 | < 10 | 44 | < 5 | 56 |
| L16S 12+50W | 201 | 238 | < 1 | < 0.01 | 8 | 390 | 6 | < 5 | 2 | 14 | 0.04 | < 10 | < 10 | 24 | < 5 | 39 |
| L16S 13+00W | 201 | 238 | < 1 | 0.01 | 8 | 370 | 14 | < 5 | 3 | 20 | 0.06 | < 10 | < 10 | 39 | < 5 | 50 |
| L16S 13+50W | 201 | 238 | < 1 | 0.01 | 10 | 320 | 8 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 41 | < 5 | 53 |
| L16S 14+00W | 201 | 238 | < 1 | < 0.01 | 11 | 320 | 14 | < 5 | 3 | 16 | 0.06 | < 10 | < 10 | 40 | < 5 | 59 |
| L16S 14+50W | 201 | 238 | < 1 | 0.01 | 11 | 440 | 16 | < 5 | 4 | 22 | 0.06 | < 10 | < 10 | 35 | < 5 | 56 |
| L16S 15+00W | 201 | 238 | < 1 | 0.01 | 10 | 460 | 4 | < 5 | 4 | 21 | 0.06 | < 10 | < 10 | 36 | < 5 | 55 |
| L16S 15+50W | 201 | 238 | < 1 | 0.01 | 10 | 350 | 8 | < 5 | 3 | 19 | 0.06 | < 10 | < 10 | 40 | < 5 | 55 |
| L16S15+75W10-15 | 201 | 238 | < 1 | 0.01 | 13 | 440 | 12 | < 5 | 4 | 25 | 0.07 | < 10 | < 10 | 41 | < 5 | 60 |
| L16S 16+00W | 201 | 238 | < 1 | 0.01 | 11 | 230 | 12 | < 5 | 3 | 18 | 0.06 | < 10 | < 10 | 49 | < 5 | 52 |
| L16S 16+50W | 201 | 238 | < 1 | 0.01 | 13 | 220 | 12 | < 5 | 5 | 20 | 0.06 | < 10 | < 10 | 43 | < 5 | 52 |
| L16S 17+00W | 201 | 238 | < 1 | 0.01 | 25 | 370 | 8 | < 5 | 6 | 24 | 0.10 | < 10 | < 10 | 66 | < 5 | 68 |
| L16S 17+50W | 201 | 238 | < 1 | 0.01 | 16 | 310 | 8 | < 5 | 5 | 19 | 0.10 | < 10 | < 10 | 72 | < 5 | 54 |
| L16S 18+00W | 201 | 238 | < 1 | < 0.01 | 15 | 1530 | 6 | < 5 | 6 | 38 | 0.17 | < 10 | < 10 | 72 | < 5 | 98 |
| L16S 18+50W | 201 | 238 | < 1 | < 0.01 | 16 | 190 | 12 | 5 | 4 | 16 | 0.05 | < 10 | < 10 | 57 | < 5 | 71 |
| L16S 19+00W | 201 | 238 | < 1 | 0.01 | 19 | 400 | 10 | < 5 | 4 | 18 | 0.05 | < 10 | < 10 | 47 | < 5 | 65 |
| L16S 19+50W | 201 | 238 | < 1 | 0.01 | 50 | 500 | 6 | < 5 | 7 | 26 | 0.03 | < 10 | < 10 | 57 | < 5 | 64 |
| L16S 20+00W | 201 | 238 | < 1 | 0.01 | 60 | 370 | 22 | < 5 | 10 | 35 | 0.04 | < 10 | < 10 | 65 | < 5 | 74 |
| L16S 20+50W | 201 | 238 | < 1 | 0.01 | 22 | 360 | 4 | < 5 | 8 | 22 | 0.06 | < 10 | < 10 | 66 | < 5 | 70 |
| L16S 21+00W | 201 | 238 | < 1 | 0.01 | 33 | 640 | 6 | < 5 | 17 | 17 | 0.04 | < 10 | < 10 | 119 | < 5 | 79 |
| L16S 21+50W | 201 | 238 | < 1 | < 0.01 | 56 | 820 | 16 | < 5 | 13 | 11 | 0.01 | < 10 | < 10 | 79 | < 5 | 172 |
| L16S 22+00W | 201 | 238 | < 1 | 0.01 | 17 | 310 | 2 | < 5 | 7 | 19 | 0.04 | < 10 | < 10 | 65 | < 5 | 73 |
| L16S 22+50W | 201 | 238 | < 1 | < 0.01 | 19 | 360 | 4 | < 5 | 4 | 21 | 0.05 | < 10 | < 10 | 55 | < 5 | 63 |
| L16S 23+00W | 201 | 238 | < 1 | < 0.01 | 18 | 360 | 10 | < 5 | 4 | 16 | 0.05 | < 10 | < 10 | 60 | < 5 | 70 |
| L16S 23+50W | 201 | 238 | < 1 | < 0.01 | 9 | 1190 | 16 | < 5 | 1 | 24 | 0.02 | < 10 | < 10 | 18 | < 5 | 41 |
| L16S 24+00W | 201 | 238 | < 1 | 0.01 | 12 | 940 | 16 | < 5 | 2 | 26 | 0.05 | < 10 | < 10 | 30 | < 5 | 50 |
| L16S 24+50W | 201 | 238 | < 1 | 0.01 | 19 | 420 | 14 | < 5 | 3 | 28 | 0.09 | < 10 | < 10 | 56 | < 5 | 52 |
| L16S 25+00W | 201 | 238 | < 1 | 0.01 | 27 | 260 | 16 | < 5 | 5 | 25 | 0.08 | < 10 | < 10 | 59 | < 5 | 73 |
| L18S 10+00W | 201 | 238 | < 1 | 0.01 | 11 | 320 | 22 | < 5 | 4 | 17 | 0.04 | < 10 | < 10 | 27 | < 5 | 75 |
| L18S 10+50W | 201 | 238 | < 1 | 0.01 | 9 | 570 | 4 | < 5 | 3 | 29 | 0.07 | < 10 | < 10 | 38 | < 5 | 51 |
| L18S 11+00W | 201 | 238 | < 1 | 0.01 | 14 | 460 | 10 | < 5 | 4 | 26 | 0.07 | < 10 | < 10 | 38 | < 5 | 60 |
| L18S 11+50W | 201 | 238 | < 1 | 0.01 | 12 | 590 | 14 | < 5 | 5 | 39 | 0.06 | < 10 | < 10 | 40 | < 5 | 64 |
| L18S 12+00W | 201 | 238 | < 1 | 0.01 | 11 | 400 | 2 | < 5 | 3 | 23 | 0.07 | < 10 | < 10 | 41 | < 5 | 48 |
| L18S 12+50W | 201 | 238 | < 1 | 0.01 | 10 | 510 | 6 | < 5 | 3 | 29 | 0.06 | < 10 | < 10 | 36 | < 5 | 50 |
| L18S 13+00W | 201 | 238 | < 1 | 0.01 | 13 | 490 | 6 | < 5 | 4 | 31 | 0.05 | < 10 | < 10 | 36 | < 5 | 55 |
| L18S 13+50W | 201 | 238 | 1 | 0.01 | 18 | 530 | 2 | < 5 | 3 | 27 | 0.06 | < 10 | < 10 | 40 | < 5 | 51 |
| L18S 14+00W | 201 | 238 | < 1 | 0.01 | 16 | 450 | 6 | < 5 | 5 | 26 | 0.06 | < 10 | < 10 | 38 | < 5 | 60 |

CERTIFICATION : B. Caughlin

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

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Project : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # :I-8824683
P.O. # :AOR/HAWK

# CERTIFICATE OF ANALYSIS A8824683

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L18S 14+50W | 201 | 238 | < 5 | 1.60 | 0.4 | 25 | 460 | < 0.5 | < 2 | 0.42 | < 0.5 | 8 | 30 | 19 | 2.48 | < 10 | < 1 | 0.08 | 20 | 0.55 | 242 |
| L18S 15+00W | 201 | 238 | < 5 | 1.73 | 0.2 | 10 | 350 | < 0.5 | < 2 | 0.41 | < 0.5 | 8 | 47 | 18 | 2.51 | < 10 | < 1 | 0.04 | 20 | 0.80 | 194 |
| L18S 15+50W | 201 | 238 | < 5 | 1.87 | 0.2 | 15 | 400 | < 0.5 | < 2 | 0.50 | < 0.5 | 10 | 44 | 24 | 2.72 | < 10 | < 1 | 0.06 | 20 | 0.75 | 290 |
| L18S 16+00W | 201 | 238 | < 5 | 1.92 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.24 | < 0.5 | 10 | 51 | 13 | 2.62 | < 10 | 1 | 0.05 | 20 | 0.71 | 234 |
| L18S 16+50W | 201 | 238 | < 5 | 2.14 | 0.2 | 25 | 300 | < 0.5 | < 2 | 0.19 | < 0.5 | 11 | 67 | 21 | 3.10 | < 10 | < 1 | 0.05 | 20 | 0.87 | 202 |
| L18S 17+00W | 201 | 238 | < 5 | 1.61 | 0.2 | 10 | 190 | < 0.5 | < 2 | 0.20 | < 0.5 | 9 | 48 | 18 | 2.54 | < 10 | < 1 | 0.02 | 10 | 0.76 | 193 |
| L18S 17+50W | 201 | 238 | < 5 | 2.24 | 0.2 | 10 | 270 | < 0.5 | < 2 | 0.20 | < 0.5 | 9 | 73 | 25 | 3.25 | < 10 | < 1 | 0.06 | 20 | 0.98 | 216 |
| L18S 18+00W | 201 | 238 | < 5 | 2.03 | 0.2 | 5 | 240 | < 0.5 | < 2 | 0.19 | < 0.5 | 11 | 77 | 17 | 3.11 | < 10 | < 1 | 0.05 | 10 | 1.17 | 171 |
| L18S 18+50W | 201 | 238 | < 5 | 1.80 | 0.2 | 10 | 410 | < 0.5 | < 2 | 0.32 | < 0.5 | 9 | 43 | 14 | 2.58 | < 10 | 1 | 0.05 | 20 | 0.76 | 192 |
| L18S 19+00W | 201 | 238 | < 5 | 2.02 | 0.2 | 15 | 400 | < 0.5 | < 2 | 0.31 | < 0.5 | 11 | 51 | 19 | 2.88 | < 10 | < 1 | 0.04 | 20 | 1.09 | 258 |
| L18S 19+50W | 201 | 238 | < 5 | 2.19 | 0.4 | 5 | 210 | < 0.5 | < 2 | 0.80 | < 0.5 | 17 | 126 | 43 | 3.55 | < 10 | < 1 | 0.02 | 20 | 1.78 | 508 |
| L18S 20+00W | 201 | 238 | < 5 | 3.00 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.54 | < 0.5 | 23 | 142 | 48 | 4.23 | < 10 | < 1 | 0.03 | 20 | 2.45 | 829 |
| L18S 20+50W | 201 | 238 | < 5 | 2.33 | 0.2 | 5 | 300 | < 0.5 | < 2 | 0.55 | < 0.5 | 11 | 34 | 18 | 3.43 | < 10 | < 1 | 0.03 | 20 | 1.10 | 482 |
| L18S 21+00W | 201 | 238 | < 5 | 1.94 | 0.2 | 15 | 210 | < 0.5 | < 2 | 0.65 | < 0.5 | 11 | 33 | 22 | 3.34 | < 10 | < 1 | 0.03 | 20 | 1.21 | 388 |
| L18S 21+50W | 201 | 238 | < 5 | 1.92 | < 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.51 | < 0.5 | 11 | 37 | 16 | 2.91 | < 10 | < 1 | 0.03 | 20 | 1.17 | 299 |
| L18S 22+00W | 201 | 238 | < 5 | 2.28 | < 0.2 | 15 | 380 | < 0.5 | < 2 | 0.40 | < 0.5 | 11 | 37 | 25 | 3.07 | < 10 | < 1 | 0.03 | 20 | 1.28 | 379 |
| L18S 22+50W | 201 | 238 | < 5 | 1.97 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.41 | < 0.5 | 10 | 31 | 23 | 2.98 | < 10 | < 1 | 0.05 | 20 | 1.05 | 358 |
| L18S 23+00W | 201 | 238 | < 5 | 1.79 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.30 | < 0.5 | 8 | 33 | 14 | 2.64 | < 10 | < 1 | 0.05 | 20 | 1.21 | 214 |
| L18S 23+50W | 201 | 238 | < 5 | 1.60 | 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.24 | < 0.5 | 12 | 31 | 14 | 2.28 | < 10 | < 1 | 0.09 | 20 | 0.45 | 350 |
| L18S 24+00W | 201 | 238 | < 5 | 1.16 | 0.4 | 5 | 340 | < 0.5 | < 2 | 0.26 | < 0.5 | 6 | 21 | 12 | 1.89 | < 10 | < 1 | 0.10 | 30 | 0.45 | 161 |
| L18S 24+50W | 201 | 238 | < 5 | 1.85 | 0.4 | 10 | 610 | < 0.5 | < 2 | 0.42 | < 0.5 | 9 | 34 | 22 | 2.67 | < 10 | < 1 | 0.08 | 30 | 0.68 | 348 |
| L18S 25+00W | 201 | 238 | < 5 | 1.91 | 0.2 | 25 | 390 | 0.5 | < 2 | 0.44 | < 0.5 | 11 | 44 | 28 | 2.97 | < 10 | < 1 | 0.08 | 30 | 0.96 | 353 |
| L20S 10+00W | 201 | 238 | < 5 | 1.59 | 0.2 | 10 | 340 | < 0.5 | < 2 | 0.36 | < 0.5 | 10 | 33 | 15 | 2.45 | < 10 | < 1 | 0.07 | 20 | 0.58 | 343 |
| L20S 10+50W | 201 | 238 | < 5 | 1.37 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.32 | < 0.5 | 8 | 30 | 12 | 2.09 | < 10 | 1 | 0.07 | 20 | 0.50 | 172 |
| L20S 11+00W | 201 | 238 | < 5 | 1.61 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.39 | < 0.5 | 10 | 34 | 16 | 2.34 | < 10 | < 1 | 0.07 | 20 | 0.52 | 371 |
| L20S 11+50W | 201 | 238 | < 5 | 1.65 | 0.2 | 10 | 320 | < 0.5 | < 2 | 0.40 | < 0.5 | 9 | 36 | 20 | 2.54 | < 10 | < 1 | 0.06 | 20 | 0.54 | 270 |
| L20S 12+00W | 201 | 238 | < 5 | 1.71 | 0.2 | 15 | 340 | < 0.5 | < 2 | 0.45 | < 0.5 | 11 | 37 | 21 | 2.67 | < 10 | < 1 | 0.07 | 20 | 0.57 | 343 |
| L20S 12+50W | 201 | 238 | < 5 | 1.55 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.46 | < 0.5 | 10 | 35 | 19 | 2.48 | < 10 | < 1 | 0.07 | 20 | 0.56 | 414 |
| L20S 13+00W | 201 | 238 | < 5 | 1.63 | 0.2 | < 5 | 370 | 0.5 | < 2 | 0.43 | < 0.5 | 9 | 36 | 24 | 2.61 | < 10 | 1 | 0.06 | 20 | 0.59 | 266 |
| L20S 13+50W | 201 | 238 | < 5 | 1.55 | 0.4 | < 5 | 310 | < 0.5 | < 2 | 0.39 | < 0.5 | 8 | 36 | 18 | 2.38 | < 10 | < 1 | 0.06 | 20 | 0.60 | 223 |
| L20S 14+00W | 201 | 238 | < 5 | 1.62 | 0.2 | 10 | 360 | < 0.5 | < 2 | 0.48 | < 0.5 | 9 | 32 | 16 | 2.41 | < 10 | 1 | 0.07 | 20 | 0.55 | 278 |
| L20S 14+50W | 201 | 238 | < 5 | 1.60 | 0.4 | 5 | 310 | < 0.5 | < 2 | 0.52 | < 0.5 | 11 | 35 | 20 | 2.57 | < 10 | < 1 | 0.09 | 20 | 0.59 | 351 |
| L20S 15+00W | 201 | 238 | < 5 | 1.57 | < 0.2 | 15 | 340 | < 0.5 | < 2 | 0.45 | < 0.5 | 9 | 30 | 19 | 2.40 | < 10 | < 1 | 0.08 | 20 | 0.57 | 245 |
| L20S 15+50W | 201 | 238 | < 5 | 1.84 | 0.2 | < 5 | 390 | 0.5 | < 2 | 0.52 | < 0.5 | 9 | 36 | 25 | 2.89 | < 10 | < 1 | 0.08 | 20 | 0.76 | 266 |
| L20S 16+00W | 201 | 238 | < 5 | 1.24 | 0.2 | 5 | 310 | < 0.5 | < 2 | 0.33 | < 0.5 | 7 | 23 | 17 | 2.06 | < 10 | < 1 | 0.06 | 20 | 0.53 | 255 |
| L20S 16+50W | 201 | 238 | < 5 | 1.72 | 0.2 | 5 | 300 | < 0.5 | < 2 | 0.22 | < 0.5 | 6 | 30 | 12 | 2.35 | < 10 | < 1 | 0.06 | 20 | 0.57 | 159 |
| L20S 17+00W | 201 | 238 | < 5 | 1.95 | 0.2 | 5 | 340 | < 0.5 | < 2 | 0.16 | < 0.5 | 8 | 44 | 12 | 2.65 | < 10 | < 1 | 0.04 | 20 | 0.68 | 194 |
| L20S 17+50W | 201 | 238 | < 5 | 2.50 | 0.2 | 20 | 330 | < 0.5 | < 2 | 0.24 | < 0.5 | 10 | 61 | 26 | 3.29 | < 10 | < 1 | 0.06 | 10 | 0.99 | 253 |
| L20S 18+00W | 201 | 238 | < 5 | 2.27 | 0.2 | 15 | 400 | < 0.5 | < 2 | 0.28 | < 0.5 | 9 | 66 | 13 | 3.04 | < 10 | < 1 | 0.05 | 20 | 0.92 | 291 |
| L20S 18+50W | 201 | 238 | < 5 | 1.92 | 0.4 | 15 | 380 | < 0.5 | < 2 | 0.30 | < 0.5 | 8 | 38 | 13 | 2.72 | < 10 | < 1 | 0.05 | 20 | 0.66 | 213 |

CERTIFICATION : B. Caplin

**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 : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824683
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8824683

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L18S 14+50W | 201 | 238 | < 1 | 0.01 | 17 | 400 | 8 | < 5 | 4 | 32 | 0.07 | < 10 | < 10 | 45 | < 5 | 67 |
| L18S 15+00W | 201 | 238 | < 1 | 0.01 | 22 | 500 | 2 | < 5 | 5 | 30 | 0.09 | < 10 | < 10 | 51 | < 5 | 64 |
| L18S 15+50W | 201 | 238 | < 1 | 0.01 | 19 | 540 | 12 | < 5 | 6 | 35 | 0.10 | < 10 | < 10 | 52 | < 5 | 64 |
| L18S 16+00W | 201 | 238 | < 1 | 0.01 | 18 | 220 | 4 | < 5 | 4 | 20 | 0.10 | < 10 | < 10 | 56 | < 5 | 55 |
| L18S 16+50W | 201 | 238 | < 1 | < 0.01 | 34 | 270 | 6 | < 5 | 5 | 17 | 0.07 | < 10 | < 10 | 56 | < 5 | 58 |
| L18S 17+00W | 201 | 238 | < 1 | < 0.01 | 17 | 260 | 6 | < 5 | 4 | 15 | 0.10 | < 10 | < 10 | 47 | < 5 | 59 |
| L18S 17+50W | 201 | 238 | < 1 | < 0.01 | 24 | 150 | 6 | < 5 | 6 | 14 | 0.17 | < 10 | < 10 | 56 | < 5 | 72 |
| L18S 18+00W | 201 | 238 | < 1 | < 0.01 | 17 | 370 | 4 | < 5 | 7 | 14 | 0.07 | < 10 | < 10 | 56 | < 5 | 73 |
| L18S 18+50W | 201 | 238 | < 1 | 0.01 | 18 | 330 | 4 | < 5 | 5 | 22 | 0.08 | < 10 | < 10 | 50 | < 5 | 56 |
| L18S 19+00W | 201 | 238 | < 1 | 0.01 | 21 | 370 | 10 | < 5 | 5 | 18 | 0.09 | < 10 | < 10 | 52 | < 5 | 71 |
| L18S 19+50W | 201 | 238 | < 1 | 0.01 | 53 | 730 | 14 | < 5 | 8 | 30 | 0.05 | < 10 | < 10 | 63 | < 5 | 75 |
| L18S 20+00W | 201 | 238 | < 1 | 0.01 | 53 | 220 | 10 | < 5 | 13 | 27 | 0.06 | < 10 | < 10 | 93 | < 5 | 87 |
| L18S 20+50W | 201 | 238 | < 1 | 0.01 | 17 | 280 | 8 | < 5 | 7 | 22 | 0.06 | < 10 | < 10 | 65 | < 5 | 63 |
| L18S 21+00W | 201 | 238 | < 1 | 0.01 | 18 | 530 | 2 | < 5 | 6 | 21 | 0.04 | < 10 | < 10 | 54 | < 5 | 64 |
| L18S 21+50W | 201 | 238 | < 1 | 0.01 | 20 | 530 | 2 | < 5 | 5 | 23 | 0.06 | < 10 | < 10 | 55 | < 5 | 59 |
| L18S 22+00W | 201 | 238 | < 1 | 0.01 | 21 | 410 | 4 | < 5 | 6 | 24 | 0.06 | < 10 | < 10 | 55 | < 5 | 64 |
| L18S 22+50W | 201 | 238 | < 1 | 0.01 | 19 | 710 | 6 | < 5 | 4 | 24 | 0.06 | < 10 | < 10 | 47 | < 5 | 67 |
| L18S 23+00W | 201 | 238 | < 1 | < 0.01 | 16 | 510 | < 2 | < 5 | 4 | 21 | 0.06 | < 10 | < 10 | 48 | < 5 | 64 |
| L18S 23+50W | 201 | 238 | 1 | 0.01 | 19 | 600 | 16 | < 5 | 3 | 23 | 0.05 | < 10 | < 10 | 39 | < 5 | 54 |
| L18S 24+00W | 201 | 238 | < 1 | 0.01 | 11 | 630 | 12 | < 5 | 2 | 26 | 0.06 | < 10 | < 10 | 30 | < 5 | 52 |
| L18S 24+50W | 201 | 238 | < 1 | 0.01 | 20 | 460 | 12 | < 5 | 5 | 33 | 0.07 | < 10 | < 10 | 45 | < 5 | 64 |
| L18S 25+00W | 201 | 238 | < 1 | 0.01 | 26 | 470 | 6 | < 5 | 5 | 30 | 0.07 | < 10 | < 10 | 50 | < 5 | 78 |
| L20S 10+00W | 201 | 238 | < 1 | 0.01 | 14 | 540 | 8 | < 5 | 4 | 29 | 0.07 | < 10 | < 10 | 40 | < 5 | 64 |
| L20S 10+50W | 201 | 238 | < 1 | 0.01 | 12 | 470 | 2 | < 5 | 3 | 24 | 0.07 | < 10 | < 10 | 36 | < 5 | 57 |
| L20S 11+00W | 201 | 238 | < 1 | 0.01 | 17 | 460 | < 2 | < 5 | 4 | 31 | 0.08 | < 10 | < 10 | 41 | < 5 | 58 |
| L20S 11+50W | 201 | 238 | < 1 | 0.01 | 19 | 550 | 8 | < 5 | 5 | 30 | 0.09 | < 10 | < 10 | 45 | < 5 | 59 |
| L20S 12+00W | 201 | 238 | < 1 | 0.01 | 20 | 580 | 4 | < 5 | 5 | 34 | 0.08 | < 10 | < 10 | 48 | < 5 | 61 |
| L20S 12+50W | 201 | 238 | < 1 | 0.01 | 18 | 620 | 6 | < 5 | 4 | 35 | 0.07 | < 10 | < 10 | 43 | < 5 | 64 |
| L20S 13+00W | 201 | 238 | < 1 | 0.01 | 22 | 600 | 6 | < 5 | 5 | 32 | 0.08 | < 10 | < 10 | 45 | < 5 | 62 |
| L20S 13+50W | 201 | 238 | < 1 | 0.01 | 17 | 540 | 8 | < 5 | 4 | 28 | 0.08 | < 10 | < 10 | 42 | < 5 | 56 |
| L20S 14+00W | 201 | 238 | < 1 | 0.01 | 17 | 450 | 2 | < 5 | 4 | 36 | 0.08 | < 10 | < 10 | 42 | < 5 | 55 |
| L20S 14+50W | 201 | 238 | < 1 | 0.01 | 19 | 650 | 8 | < 5 | 5 | 35 | 0.08 | < 10 | < 10 | 45 | < 5 | 62 |
| L20S 15+00W | 201 | 238 | < 1 | 0.01 | 19 | 480 | 2 | < 5 | 4 | 32 | 0.09 | < 10 | < 10 | 44 | < 5 | 55 |
| L20S 15+50W | 201 | 238 | 1 | 0.01 | 21 | 570 | 2 | < 5 | 5 | 38 | 0.09 | < 10 | < 10 | 48 | < 5 | 78 |
| L20S 16+00W | 201 | 238 | < 1 | 0.01 | 14 | 430 | 10 | < 5 | 4 | 26 | 0.06 | < 10 | < 10 | 34 | < 5 | 59 |
| L20S 16+50W | 201 | 238 | < 1 | 0.01 | 12 | 150 | 4 | < 5 | 4 | 20 | 0.09 | < 10 | < 10 | 41 | < 5 | 57 |
| L20S 17+00W | 201 | 238 | < 1 | < 0.01 | 18 | 210 | < 2 | < 5 | 5 | 15 | 0.08 | < 10 | < 10 | 61 | < 5 | 57 |
| L20S 17+50W | 201 | 238 | < 1 | 0.01 | 31 | 270 | < 2 | < 5 | 6 | 18 | 0.10 | < 10 | < 10 | 69 | < 5 | 85 |
| L20S 18+00W | 201 | 238 | < 1 | 0.01 | 19 | 180 | 6 | < 5 | 6 | 26 | 0.11 | < 10 | < 10 | 65 | < 5 | 72 |
| L20S 18+50W | 201 | 238 | < 1 | 0.01 | 15 | 250 | 6 | < 5 | 4 | 22 | 0.08 | < 10 | < 10 | 53 | < 5 | 57 |

CERTIFICATION : B. Caughlin

**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 : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824683
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8824683

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L20S 19+00W | 201 | 238 | < 5 | 2.39 | 0.2 | 15 | 450 | < 0.5 | < 2 | 0.28 | < 0.5 | 10 | 61 | 17 | 3.18 | < 10 | 1 | 0.05 | 20 | 0.85 | 267 |
| L20S 19+50W | 201 | 238 | < 5 | 2.35 | 0.2 | 5 | 330 | < 0.5 | < 2 | 0.76 | < 0.5 | 11 | 96 | 35 | 3.46 | < 10 | < 1 | 0.05 | 20 | 1.39 | 330 |
| L20S 20+00W | 201 | 238 | < 5 | 2.29 | 0.6 | 15 | 270 | < 0.5 | < 2 | 1.80 | < 0.5 | 11 | 40 | 43 | 3.30 | < 10 | < 1 | 0.03 | 20 | 1.45 | 612 |
| L20S 20+50W | 201 | 238 | 25 | 2.41 | 0.2 | 5 | 300 | < 0.5 | < 2 | 0.42 | < 0.5 | 10 | 31 | 29 | 3.74 | < 10 | < 1 | 0.04 | 20 | 1.30 | 387 |
| L20S 21+00W | 201 | 238 | < 5 | 2.33 | 0.4 | < 5 | 360 | < 0.5 | < 2 | 0.92 | < 0.5 | 11 | 37 | 34 | 3.42 | < 10 | < 1 | 0.03 | 20 | 1.34 | 527 |
| L20S 21+50W | 201 | 238 | < 5 | 2.35 | 0.2 | 10 | 410 | < 0.5 | < 2 | 0.47 | < 0.5 | 10 | 36 | 20 | 3.30 | < 10 | < 1 | 0.06 | 20 | 1.17 | 388 |
| L20S 22+00W | 201 | 238 | < 5 | 1.98 | 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.34 | < 0.5 | 10 | 29 | 15 | 2.87 | < 10 | < 1 | 0.06 | 20 | 0.87 | 281 |
| L20S 22+50W | 201 | 238 | < 5 | 1.56 | 0.2 | < 5 | 380 | 0.5 | 4 | 0.40 | < 0.5 | 8 | 25 | 14 | 2.25 | < 10 | < 1 | 0.06 | 20 | 0.68 | 248 |
| L20S 23+00W | 201 | 238 | < 5 | 1.42 | 0.4 | 5 | 390 | 0.5 | < 2 | 0.32 | < 0.5 | 8 | 24 | 9 | 2.01 | < 10 | 1 | 0.08 | 20 | 0.48 | 189 |
| L20S 23+50W | 201 | 238 | < 5 | 1.51 | 0.2 | 10 | 470 | < 0.5 | < 2 | 0.30 | < 0.5 | 8 | 23 | 11 | 2.22 | < 10 | < 1 | 0.10 | 20 | 0.48 | 316 |
| L20S 24+00W | 201 | 238 | < 5 | 1.29 | 0.2 | < 5 | 440 | 0.5 | 4 | 0.28 | < 0.5 | 6 | 21 | 13 | 1.87 | < 10 | < 1 | 0.10 | 30 | 0.42 | 184 |
| L20S 24+50W | 201 | 238 | < 5 | 1.60 | 0.2 | 15 | 400 | 0.5 | < 2 | 0.22 | < 0.5 | 9 | 27 | 11 | 2.39 | < 10 | < 1 | 0.08 | 20 | 0.60 | 207 |
| L20S 25+00W | 201 | 238 | < 5 | 2.05 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.36 | < 0.5 | 11 | 46 | 24 | 3.35 | < 10 | < 1 | 0.14 | 30 | 1.43 | 473 |
| L22S 10+75W | 201 | 238 | 70 | 1.04 | 0.2 | 5 | 170 | < 0.5 | 2 | 0.17 | < 0.5 | 7 | 16 | 15 | 1.60 | < 10 | < 1 | 0.09 | 20 | 0.68 | 139 |
| L22S 11+00W | 201 | 238 | 15 | 2.76 | 1.2 | 65 | 430 | < 0.5 | 2 | 0.12 | < 0.5 | 8 | 37 | 49 | 5.37 | < 10 | < 1 | 0.16 | 20 | 2.61 | 276 |
| L22S 12+00W | 201 | 238 | 5 | 1.75 | 0.8 | 15 | 230 | < 0.5 | 2 | 0.32 | < 0.5 | 11 | 31 | 38 | 3.49 | < 10 | < 1 | 0.08 | 30 | 1.24 | 300 |
| L22S 12+50W | 201 | 238 | < 5 | 3.01 | 1.4 | 10 | 320 | < 0.5 | < 2 | 0.35 | 0.5 | 17 | 58 | 93 | 4.58 | < 10 | < 1 | 0.07 | 40 | 2.64 | 389 |
| L22S 13+50W | 201 | 238 | < 5 | 1.32 | 0.4 | 5 | 310 | < 0.5 | < 2 | 0.37 | < 0.5 | 8 | 25 | 18 | 2.04 | < 10 | < 1 | 0.05 | 20 | 0.42 | 175 |
| L22S 14+00W | 201 | 238 | < 5 | 1.53 | 0.4 | < 5 | 420 | 0.5 | < 2 | 0.44 | < 0.5 | 8 | 29 | 25 | 2.48 | < 10 | < 1 | 0.05 | 20 | 0.53 | 227 |
| L22S 14+50W | 201 | 238 | < 5 | 1.36 | 0.2 | 5 | 350 | < 0.5 | < 2 | 0.41 | < 0.5 | 11 | 26 | 19 | 2.18 | < 10 | < 1 | 0.06 | 20 | 0.45 | 444 |
| L22S 15+00W | 201 | 238 | < 5 | 1.90 | 0.2 | 5 | 380 | 0.5 | < 2 | 0.48 | < 0.5 | 10 | 37 | 22 | 2.83 | < 10 | < 1 | 0.07 | 20 | 0.61 | 268 |
| L22S 15+50W | 201 | 238 | < 5 | 1.88 | 0.2 | 5 | 400 | < 0.5 | < 2 | 0.52 | < 0.5 | 10 | 40 | 24 | 2.77 | < 10 | < 1 | 0.07 | 20 | 0.63 | 306 |
| L22S 16+00W | 201 | 238 | < 5 | 1.49 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.23 | < 0.5 | 11 | 27 | 34 | 2.75 | < 10 | < 1 | 0.14 | 30 | 0.69 | 239 |
| L22S 16+50W | 201 | 238 | < 5 | 1.36 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.31 | < 0.5 | 6 | 25 | 22 | 1.83 | < 10 | < 1 | 0.11 | 20 | 0.54 | 179 |
| L22S 17+00W | 201 | 238 | < 5 | 1.84 | 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.46 | < 0.5 | 11 | 41 | 23 | 2.72 | < 10 | < 1 | 0.07 | 20 | 0.67 | 325 |
| L22S 17+50W | 201 | 238 | < 5 | 1.67 | 0.2 | 10 | 330 | < 0.5 | < 2 | 0.51 | < 0.5 | 11 | 36 | 25 | 2.79 | < 10 | 1 | 0.10 | 30 | 0.65 | 328 |
| L22S 18+00W | 201 | 238 | < 5 | 1.77 | 0.4 | < 5 | 420 | < 0.5 | < 2 | 0.71 | < 0.5 | 9 | 42 | 28 | 2.87 | < 10 | 1 | 0.06 | 30 | 0.82 | 254 |
| L22S 18+50W | 201 | 238 | < 5 | 2.31 | 0.2 | 25 | 330 | 0.5 | < 2 | 0.58 | < 0.5 | 10 | 76 | 34 | 3.41 | < 10 | < 1 | 0.06 | 30 | 1.12 | 304 |
| L22S 19+00W | 201 | 238 | < 5 | 1.94 | 0.4 | 10 | 320 | < 0.5 | < 2 | 0.87 | < 0.5 | 11 | 78 | 24 | 3.09 | < 10 | < 1 | 0.07 | 30 | 1.07 | 400 |
| L22S 19+50W | 201 | 238 | < 5 | 1.87 | 0.2 | 10 | 300 | 0.5 | < 2 | 0.56 | < 0.5 | 10 | 56 | 23 | 2.90 | < 10 | < 1 | 0.06 | 20 | 0.93 | 254 |
| L22S 20+00W | 201 | 238 | < 5 | 2.09 | 0.2 | 15 | 250 | < 0.5 | < 2 | 0.75 | < 0.5 | 11 | 65 | 24 | 3.06 | < 10 | 2 | 0.05 | 20 | 1.09 | 333 |
| L22S 20+50W | 201 | 238 | < 5 | 2.18 | 0.4 | 15 | 240 | < 0.5 | 2 | 0.68 | < 0.5 | 10 | 44 | 38 | 3.33 | < 10 | < 1 | 0.04 | 20 | 1.36 | 295 |
| L22S 21+00W | 201 | 238 | 15 | 2.87 | 0.4 | < 5 | 190 | < 0.5 | < 2 | 0.73 | < 0.5 | 16 | 90 | 44 | 4.17 | < 10 | < 1 | 0.04 | 20 | 2.11 | 488 |
| L22S 21+50W | 201 | 238 | < 5 | 2.10 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.88 | < 0.5 | 20 | 30 | 32 | 3.59 | < 10 | < 1 | 0.05 | 20 | 1.71 | 790 |
| L22S 22+00W | 201 | 238 | < 5 | 2.46 | 0.2 | 15 | 350 | < 0.5 | < 2 | 0.36 | < 0.5 | 10 | 37 | 29 | 3.81 | < 10 | < 1 | 0.09 | 20 | 1.29 | 387 |
| L22S 22+50W | 201 | 238 | < 5 | 2.33 | 0.2 | < 5 | 330 | < 0.5 | 2 | 0.53 | < 0.5 | 10 | 34 | 26 | 3.32 | < 10 | < 1 | 0.06 | 20 | 1.22 | 368 |
| L22S 23+00W | 201 | 238 | < 5 | 1.89 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.36 | < 0.5 | 9 | 27 | 16 | 2.63 | < 10 | 3 | 0.08 | 20 | 0.93 | 245 |
| L22S 23+50W | 201 | 238 | < 5 | 0.86 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.44 | < 0.5 | 6 | 13 | 13 | 1.25 | < 10 | < 1 | 0.14 | 50 | 0.35 | 262 |
| L22S 23+90W | 201 | 238 | 25 | 2.18 | 0.4 | 15 | 200 | < 0.5 | < 2 | 0.42 | 0.5 | 16 | 27 | 48 | 4.08 | < 10 | < 1 | 0.22 | 40 | 1.08 | 1105 |
| L22S 24+50W | 201 | 238 | 10 | 1.82 | 0.6 | 10 | 330 | < 0.5 | < 2 | 0.81 | 1.0 | 16 | 21 | 45 | 3.07 | < 10 | < 1 | 0.24 | 40 | 0.84 | 1400 |

CERTIFICATION : B. Caplin

**Chemex Labs Ltd.**
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-BONZA.W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824683
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8824683

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L20S 19+00W | 201 | 238 | 1 | 0.01 | 23 | 140 | 4 | < 5 | 7 | 23 | 0.09 | < 10 | < 10 | 66 | < 5 | 70 |
| L20S 19+50W | 201 | 238 | < 1 | 0.01 | 30 | 550 | 22 | < 5 | 8 | 34 | 0.05 | < 10 | < 10 | 58 | < 5 | 91 |
| L20S 20+00W | 201 | 238 | < 1 | 0.01 | 18 | 630 | 6 | < 5 | 7 | 53 | 0.03 | < 10 | < 10 | 57 | < 5 | 68 |
| L20S 20+50W | 201 | 238 | < 1 | 0.01 | 18 | 380 | 2 | < 5 | 8 | 19 | 0.06 | < 10 | < 10 | 67 | < 5 | 69 |
| L20S 21+00W | 201 | 238 | < 1 | 0.01 | 21 | 660 | 4 | < 5 | 7 | 33 | 0.05 | < 10 | < 10 | 63 | < 5 | 66 |
| L20S 21+50W | 201 | 238 | < 1 | 0.01 | 18 | 360 | 4 | < 5 | 5 | 31 | 0.08 | < 10 | < 10 | 64 | < 5 | 67 |
| L20S 22+00W | 201 | 238 | < 1 | 0.01 | 13 | 280 | 2 | < 5 | 4 | 24 | 0.08 | < 10 | < 10 | 59 | < 5 | 60 |
| L20S 22+50W | 201 | 238 | < 1 | 0.01 | 15 | 480 | 14 | < 5 | 3 | 27 | 0.07 | < 10 | < 10 | 43 | < 5 | 51 |
| L20S 23+00W | 201 | 238 | < 1 | 0.01 | 13 | 380 | 14 | < 5 | 3 | 25 | 0.06 | < 10 | < 10 | 42 | < 5 | 46 |
| L20S 23+50W | 201 | 238 | < 1 | 0.01 | 10 | 610 | 12 | < 5 | 3 | 25 | 0.07 | < 10 | < 10 | 46 | < 5 | 55 |
| L20S 24+00W | 201 | 238 | < 1 | 0.01 | 15 | 690 | 8 | < 5 | 2 | 28 | 0.06 | < 10 | < 10 | 32 | < 5 | 52 |
| L20S 24+50W | 201 | 238 | < 1 | 0.01 | 18 | 230 | 6 | < 5 | 3 | 18 | 0.07 | < 10 | < 10 | 43 | < 5 | 59 |
| L20S 25+00W | 201 | 238 | < 1 | 0.01 | 29 | 570 | 16 | < 5 | 6 | 24 | 0.06 | < 10 | < 10 | 60 | < 5 | 88 |
| L22S 10+75W | 201 | 238 | < 1 | < 0.01 | 8 | 540 | 22 | < 5 | 2 | 13 | 0.03 | < 10 | < 10 | 19 | < 5 | 66 |
| L22S 11+00W | 201 | 238 | 2 | 0.04 | 10 | 760 | 48 | < 5 | 5 | 26 | 0.01 | < 10 | < 10 | 53 | < 5 | 154 |
| L22S 12+00W | 201 | 238 | 3 | 0.01 | 19 | 1100 | 32 | < 5 | 4 | 31 | 0.02 | < 10 | < 10 | 38 | < 5 | 128 |
| L22S 12+50W | 201 | 238 | < 1 | < 0.01 | 33 | 1350 | 16 | < 5 | 6 | 63 | < 0.01 | < 10 | < 10 | 69 | < 5 | 185 |
| L22S 13+50W | 201 | 238 | < 1 | 0.01 | 15 | 500 | 12 | < 5 | 3 | 29 | 0.06 | < 10 | < 10 | 34 | < 5 | 47 |
| L22S 14+00W | 201 | 238 | < 1 | 0.01 | 21 | 530 | 6 | < 5 | 5 | 32 | 0.07 | < 10 | < 10 | 41 | < 5 | 59 |
| L22S 14+50W | 201 | 238 | < 1 | 0.01 | 14 | 560 | 12 | < 5 | 4 | 31 | 0.06 | < 10 | < 10 | 36 | < 5 | 53 |
| L22S 15+00W | 201 | 238 | < 1 | 0.01 | 21 | 580 | 4 | < 5 | 5 | 34 | 0.11 | < 10 | < 10 | 52 | < 5 | 64 |
| L22S 15+50W | 201 | 238 | < 1 | 0.01 | 19 | 480 | 16 | < 5 | 6 | 37 | 0.10 | < 10 | < 10 | 50 | < 5 | 64 |
| L22S 16+00W | 201 | 238 | < 1 | < 0.01 | 15 | 410 | 26 | < 5 | 4 | 19 | 0.05 | < 10 | < 10 | 31 | < 5 | 113 |
| L22S 16+50W | 201 | 238 | < 1 | 0.01 | 12 | 410 | 14 | < 5 | 3 | 24 | 0.06 | < 10 | < 10 | 30 | < 5 | 70 |
| L22S 17+00W | 201 | 238 | < 1 | 0.01 | 18 | 490 | 14 | < 5 | 6 | 33 | 0.09 | < 10 | < 10 | 46 | < 5 | 68 |
| L22S 17+50W | 201 | 238 | < 1 | 0.01 | 22 | 630 | 8 | < 5 | 5 | 36 | 0.09 | < 10 | < 10 | 45 | < 5 | 72 |
| L22S 18+00W | 201 | 238 | < 1 | 0.01 | 18 | 630 | 4 | < 5 | 6 | 61 | 0.08 | < 10 | < 10 | 54 | < 5 | 66 |
| L22S 18+50W | 201 | 238 | < 1 | 0.01 | 30 | 610 | 2 | 5 | 8 | 45 | 0.09 | < 10 | < 10 | 63 | < 5 | 87 |
| L22S 19+00W | 201 | 238 | < 1 | 0.01 | 26 | 820 | 2 | < 5 | 7 | 61 | 0.06 | < 10 | < 10 | 57 | < 5 | 71 |
| L22S 19+50W | 201 | 238 | < 1 | 0.01 | 19 | 530 | 12 | < 5 | 6 | 35 | 0.08 | < 10 | < 10 | 51 | < 5 | 73 |
| L22S 20+00W | 201 | 238 | < 1 | 0.01 | 22 | 680 | 2 | < 5 | 7 | 43 | 0.07 | < 10 | < 10 | 51 | < 5 | 80 |
| L22S 20+50W | 201 | 238 | < 1 | 0.01 | 24 | 570 | 4 | < 5 | 7 | 25 | 0.03 | < 10 | < 10 | 54 | < 5 | 82 |
| L22S 21+00W | 201 | 238 | < 1 | 0.01 | 39 | 620 | 8 | < 5 | 10 | 22 | 0.02 | < 10 | < 10 | 68 | < 5 | 87 |
| L22S 21+50W | 201 | 238 | < 1 | < 0.01 | 18 | 840 | 4 | < 5 | 6 | 23 | 0.04 | < 10 | < 10 | 61 | < 5 | 71 |
| L22S 22+00W | 201 | 238 | < 1 | 0.01 | 24 | 550 | 2 | < 5 | 6 | 19 | 0.05 | < 10 | < 10 | 65 | < 5 | 85 |
| L22S 22+50W | 201 | 238 | < 1 | 0.01 | 22 | 480 | < 2 | < 5 | 6 | 29 | 0.07 | < 10 | < 10 | 56 | < 5 | 74 |
| L22S 23+00W | 201 | 238 | < 1 | 0.01 | 15 | 560 | < 2 | < 5 | 4 | 23 | 0.07 | < 10 | < 10 | 48 | < 5 | 63 |
| L22S 23+50W | 201 | 238 | < 1 | < 0.01 | 15 | 1390 | 18 | < 5 | 2 | 42 | 0.04 | < 10 | < 10 | 17 | < 5 | 69 |
| L22S 23+90W | 201 | 238 | < 1 | < 0.01 | 28 | 1250 | 12 | < 5 | 6 | 38 | 0.01 | < 10 | < 10 | 37 | < 5 | 136 |
| L22S 24+50W | 201 | 238 | < 1 | < 0.01 | 32 | 570 | 32 | < 5 | 5 | 91 | 0.01 | < 10 | < 10 | 29 | < 5 | 146 |

CERTIFICATION : B. Caplan

**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 : DAWSON-BONZA W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824683
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8824683

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L22S 25+00W | 201 | 238 | < 5 | 1.57 | 0.8 | < 5 | 650 | < 0.5 | < 2 | 0.64 | 0.5 | 9 | 23 | 31 | 2.21 | < 10 | < 1 | 0.13 | 40 | 0.46 | 277 |

CERTIFICATION : B. Caplin

**Chemex Labs Ltd.**
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC.
V6C 2W2
Project : DAWSON-BONZA.W
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 6-OCT-88
Invoice # : I-8824683
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8824683

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L22S 25+00W | 201 | 238 | < 1 | 0.01 | 26 | 890 | 10 | < 5 | 3 | 65 | 0.05 | < 10 | < 10 | 31 | < 5 | 76 |

CERTIFICATION : B. Caughlin

NUGGET GRID - SOILS

**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 : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AOR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L05E 00+00W | 201 | 238 | < 5 | 1.34 | 0.2 | 15 | 140 | 0.5 | 2 | 0.29 | < 0.5 | 5 | 27 | 7 | 1.86 | 10 | < 1 | 0.07 | 10 | 0.67 | 161 |
| L05E 00+50W | 201 | 238 | < 5 | 1.50 | 0.2 | < 5 | 260 | 0.5 | 2 | 0.37 | 0.5 | 8 | 23 | 11 | 2.05 | 10 | < 1 | 0.06 | 20 | 0.68 | 202 |
| L05E 01+00W | 201 | 238 | < 5 | 1.46 | 0.2 | 10 | 140 | 0.5 | 2 | 0.27 | < 0.5 | 8 | 25 | 11 | 2.25 | 10 | < 1 | 0.06 | 10 | 0.69 | 256 |
| L05E 01+50W | 201 | 238 | < 5 | 1.55 | 0.2 | 5 | 170 | 0.5 | 2 | 0.32 | < 0.5 | 8 | 25 | 12 | 2.28 | 10 | < 1 | 0.06 | 20 | 0.70 | 224 |
| L05E 02+00W | 201 | 238 | < 5 | 1.70 | 0.2 | 10 | 190 | 0.5 | 2 | 0.33 | < 0.5 | 10 | 25 | 14 | 2.66 | 10 | < 1 | 0.07 | 20 | 0.75 | 348 |
| L05E 02+50W | 201 | 238 | < 5 | 1.64 | 0.2 | 10 | 200 | 0.5 | 2 | 0.30 | < 0.5 | 8 | 25 | 14 | 2.21 | 10 | < 1 | 0.07 | 20 | 0.67 | 204 |
| L05E 03+00W | 201 | 238 | < 5 | 1.47 | 0.2 | < 5 | 190 | 0.5 | 2 | 0.31 | < 0.5 | 6 | 23 | 13 | 1.98 | 10 | < 1 | 0.06 | 10 | 0.59 | 153 |
| L05E 03+50W | 201 | 238 | < 5 | 1.64 | 0.2 | 5 | 200 | 0.5 | 2 | 0.31 | < 0.5 | 6 | 24 | 15 | 2.08 | 10 | < 1 | 0.08 | 20 | 0.59 | 170 |
| L05E 04+00W | 201 | 238 | < 5 | 1.51 | 0.2 | 10 | 210 | 0.5 | 2 | 0.32 | < 0.5 | 9 | 25 | 14 | 2.20 | 10 | < 1 | 0.08 | 20 | 0.60 | 278 |
| L05E 04+50W | 201 | 238 | < 5 | 1.49 | 0.2 | < 5 | 190 | 0.5 | 2 | 0.30 | < 0.5 | 7 | 25 | 18 | 2.08 | 10 | < 1 | 0.07 | 20 | 0.58 | 186 |
| L05E 05+00W | 201 | 238 | < 5 | 1.67 | 0.2 | 5 | 180 | 0.5 | 2 | 0.29 | < 0.5 | 7 | 30 | 12 | 2.14 | 10 | < 1 | 0.08 | 10 | 0.76 | 241 |
| L05E 05+50W | 201 | 238 | < 5 | 2.02 | 0.2 | 5 | 260 | 0.5 | 2 | 0.35 | < 0.5 | 11 | 34 | 37 | 2.79 | 10 | < 1 | 0.11 | 20 | 0.96 | 428 |
| L05E 06+00W | 201 | 238 | < 5 | 1.92 | 0.2 | < 5 | 410 | 0.5 | 2 | 0.47 | 0.5 | 14 | 38 | 39 | 2.74 | 10 | < 1 | 0.06 | 20 | 0.89 | 476 |
| L05E 06+50W | 201 | 238 | < 5 | 2.05 | 0.4 | < 5 | 280 | 0.5 | 2 | 0.34 | 0.5 | 14 | 41 | 33 | 3.08 | 10 | < 1 | 0.06 | 10 | 1.09 | 579 |
| L05E 07+00W | 201 | 238 | < 5 | 2.10 | 0.2 | 10 | 270 | 0.5 | < 2 | 0.38 | < 0.5 | 12 | 38 | 21 | 3.17 | 10 | < 1 | 0.06 | 20 | 1.00 | 376 |
| L05E 07+50W | 201 | 238 | < 5 | 2.18 | 0.2 | 10 | 200 | 0.5 | 2 | 0.27 | < 0.5 | 12 | 41 | 23 | 3.53 | 10 | < 1 | 0.06 | 10 | 1.28 | 500 |
| L05E 08+00W | 201 | 238 | < 5 | 1.93 | 0.2 | 5 | 250 | 0.5 | 2 | 0.36 | < 0.5 | 12 | 35 | 23 | 2.77 | 10 | < 1 | 0.05 | 20 | 0.85 | 449 |
| L05E 08+50W | 201 | 238 | < 5 | 2.08 | 0.6 | 5 | 230 | 0.5 | 2 | 0.36 | 0.5 | 15 | 45 | 38 | 3.72 | 10 | < 1 | 0.04 | 30 | 1.40 | 695 |
| L05E 09+00W | 201 | 238 | < 5 | 2.04 | 0.2 | 5 | 210 | 0.5 | < 2 | 0.33 | < 0.5 | 11 | 34 | 20 | 3.00 | 10 | < 1 | 0.04 | 10 | 0.82 | 371 |
| L05E 09+50W | 201 | 238 | < 5 | 1.89 | 0.2 | < 5 | 350 | 0.5 | < 2 | 0.42 | < 0.5 | 10 | 34 | 32 | 2.59 | 10 | < 1 | 0.05 | 20 | 0.66 | 294 |
| L05E 10+00W | 201 | 238 | < 5 | 1.70 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.46 | < 0.5 | 10 | 29 | 21 | 2.47 | 10 | < 1 | 0.04 | 20 | 0.58 | 461 |
| L3S 00+00W | 201 | 238 | < 5 | 1.84 | 0.2 | 15 | 280 | < 0.5 | < 2 | 0.41 | < 0.5 | 18 | 34 | 19 | 3.22 | 10 | < 1 | 0.06 | 10 | 0.95 | 1335 |
| L3S 00+50W | 201 | 238 | < 5 | 1.69 | 0.2 | 5 | 300 | < 0.5 | 2 | 0.36 | < 0.5 | 14 | 32 | 15 | 2.92 | 10 | < 1 | 0.05 | 10 | 0.81 | 978 |
| L3S 01+00W | 201 | 238 | < 5 | 1.68 | 0.2 | 10 | 310 | < 0.5 | 2 | 0.41 | < 0.5 | 9 | 33 | 17 | 2.46 | 10 | < 1 | 0.05 | 20 | 0.84 | 356 |
| L3S 01+50W | 201 | 238 | < 5 | 1.94 | 0.2 | 10 | 310 | < 0.5 | 2 | 0.30 | < 0.5 | 9 | 36 | 20 | 2.87 | 10 | < 1 | 0.05 | 10 | 0.85 | 271 |
| L3S 02+00W | 201 | 238 | < 5 | 1.54 | 0.2 | 5 | 310 | < 0.5 | 2 | 0.35 | < 0.5 | 14 | 31 | 18 | 2.68 | 10 | < 1 | 0.03 | 10 | 0.78 | 891 |
| L3S 02+50W | 201 | 238 | 10 | 1.49 | 0.2 | 5 | 240 | < 0.5 | 2 | 0.32 | < 0.5 | 14 | 28 | 18 | 2.90 | 10 | 1 | 0.03 | 10 | 0.76 | 613 |
| L3S 03+00W | 201 | 238 | < 5 | 1.54 | 0.2 | 5 | 250 | < 0.5 | < 2 | 0.29 | < 0.5 | 14 | 26 | 22 | 2.89 | < 10 | < 1 | 0.03 | 10 | 0.75 | 647 |
| L3S 03+50W | 201 | 238 | < 5 | 1.54 | 0.2 | < 5 | 270 | < 0.5 | 2 | 0.29 | < 0.5 | 9 | 25 | 23 | 2.62 | 10 | < 1 | 0.04 | 10 | 0.66 | 282 |
| L3S 04+00W | 201 | 238 | < 5 | 1.52 | 0.2 | 10 | 310 | < 0.5 | 2 | 0.33 | < 0.5 | 9 | 25 | 20 | 2.48 | 10 | < 1 | 0.04 | 10 | 0.63 | 486 |
| L3S 04+50W | 201 | 238 | < 5 | 1.43 | 0.2 | 5 | 170 | < 0.5 | 2 | 0.31 | < 0.5 | 9 | 23 | 18 | 2.23 | 10 | < 1 | 0.05 | 10 | 0.66 | 318 |
| L3S 05+00W | 201 | 238 | < 5 | 1.68 | 0.2 | 5 | 230 | < 0.5 | 4 | 0.33 | < 0.5 | 10 | 27 | 26 | 2.52 | 10 | < 1 | 0.06 | 20 | 0.77 | 340 |
| L3S 05+50W | 201 | 238 | < 5 | 1.90 | 0.2 | 15 | 290 | < 0.5 | 4 | 0.44 | < 0.5 | 14 | 31 | 31 | 2.90 | 10 | < 1 | 0.07 | 20 | 0.92 | 681 |
| L3S 06+00W | 201 | 238 | < 5 | 1.82 | 0.4 | < 5 | 240 | < 0.5 | < 2 | 0.40 | < 0.5 | 12 | 32 | 28 | 2.82 | 10 | < 1 | 0.07 | 10 | 0.94 | 441 |
| L3S 06+50W | 201 | 238 | < 5 | 1.78 | 0.2 | < 5 | 280 | < 0.5 | 6 | 0.31 | < 0.5 | 9 | 29 | 26 | 2.50 | 10 | < 1 | 0.07 | 20 | 0.63 | 297 |
| L3S 07+00W | 201 | 238 | < 5 | 1.77 | 0.2 | 10 | 340 | 0.5 | 2 | 0.37 | < 0.5 | 10 | 23 | 26 | 2.58 | 10 | < 1 | 0.07 | 20 | 0.60 | 356 |
| L3S 07+50W | 201 | 238 | < 5 | 1.71 | 0.4 | 10 | 240 | < 0.5 | 4 | 0.36 | < 0.5 | 14 | 28 | 135 | 4.05 | 10 | < 1 | 0.21 | 20 | 0.84 | 564 |
| L3S 08+00W | 201 | 238 | < 5 | 1.51 | 0.2 | < 5 | 200 | < 0.5 | 2 | 0.24 | < 0.5 | 8 | 21 | 38 | 2.87 | 10 | < 1 | 0.13 | 20 | 0.74 | 306 |
| L3S 08+50W | 201 | 238 | < 5 | 1.70 | 0.2 | 10 | 170 | < 0.5 | < 2 | 0.27 | < 0.5 | 11 | 27 | 50 | 3.22 | 10 | < 1 | 0.19 | 20 | 0.92 | 406 |
| L3S 09+00W | 201 | 238 | < 5 | 1.83 | 0.2 | 5 | 200 | < 0.5 | 2 | 0.22 | < 0.5 | 8 | 38 | 19 | 2.81 | 10 | < 1 | 0.08 | 20 | 0.76 | 310 |

CERTIFICATION : B. Caughlin

**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 : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AOR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L05E 00+00W | 201 | 238 | < 1 | 0.01 | 9 | 690 | 6 | < 5 | 3 | 18 | 0.04 | < 10 | < 10 | 29 | < 5 | 60 |
| L05E 00+50W | 201 | 238 | < 1 | 0.01 | 13 | 690 | 10 | < 5 | 3 | 25 | 0.05 | < 10 | < 10 | 31 | < 5 | 70 |
| L05E 01+00W | 201 | 238 | < 1 | 0.01 | 12 | 650 | 12 | < 5 | 3 | 18 | 0.05 | < 10 | < 10 | 47 | < 5 | 65 |
| L05E 01+50W | 201 | 238 | < 1 | 0.01 | 12 | 700 | 14 | < 5 | 3 | 21 | 0.07 | < 10 | < 10 | 49 | < 5 | 66 |
| L05E 02+00W | 201 | 238 | < 1 | 0.01 | 13 | 770 | 8 | < 5 | 4 | 22 | 0.06 | < 10 | < 10 | 48 | < 5 | 67 |
| L05E 02+50W | 201 | 238 | < 1 | 0.01 | 15 | 620 | 12 | < 5 | 4 | 20 | 0.07 | < 10 | < 10 | 42 | < 5 | 66 |
| L05E 03+00W | 201 | 238 | < 1 | 0.01 | 12 | 660 | 12 | < 5 | 3 | 20 | 0.05 | < 10 | < 10 | 36 | < 5 | 56 |
| L05E 03+50W | 201 | 238 | < 1 | 0.01 | 13 | 690 | 18 | < 5 | 3 | 21 | 0.07 | < 10 | < 10 | 37 | < 5 | 71 |
| L05E 04+00W | 201 | 238 | < 1 | 0.01 | 14 | 720 | 16 | < 5 | 4 | 21 | 0.06 | < 10 | < 10 | 36 | < 5 | 77 |
| L05E 04+50W | 201 | 238 | < 1 | 0.01 | 14 | 650 | 16 | < 5 | 3 | 19 | 0.06 | < 10 | < 10 | 34 | < 5 | 72 |
| L05E 05+00W | 201 | 238 | < 1 | 0.01 | 14 | 440 | 16 | < 5 | 4 | 15 | 0.06 | < 10 | < 10 | 37 | < 5 | 82 |
| L05E 05+50W | 201 | 238 | < 1 | 0.01 | 19 | 640 | 22 | < 5 | 6 | 18 | 0.08 | < 10 | < 10 | 43 | < 5 | 118 |
| L05E 06+00W | 201 | 238 | < 1 | 0.01 | 21 | 470 | 24 | < 5 | 6 | 22 | 0.05 | < 10 | < 10 | 44 | < 5 | 128 |
| L05E 06+50W | 201 | 238 | < 1 | 0.01 | 20 | 560 | 30 | < 5 | 5 | 17 | 0.08 | < 10 | < 10 | 46 | < 5 | 231 |
| L05E 07+00W | 201 | 238 | < 1 | 0.01 | 19 | 450 | 16 | < 5 | 5 | 20 | 0.08 | < 10 | < 10 | 50 | < 5 | 90 |
| L05E 07+50W | 201 | 238 | 1 | 0.01 | 25 | 610 | 16 | < 5 | 5 | 14 | 0.05 | < 10 | < 10 | 44 | < 5 | 97 |
| L05E 08+00W | 201 | 238 | < 1 | 0.01 | 20 | 570 | 28 | < 5 | 4 | 19 | 0.07 | < 10 | < 10 | 41 | < 5 | 109 |
| L05E 08+50W | 201 | 238 | < 1 | 0.01 | 31 | 890 | 54 | < 5 | 5 | 14 | 0.04 | < 10 | < 10 | 34 | < 5 | 189 |
| L05E 09+00W | 201 | 238 | < 1 | 0.01 | 20 | 490 | 16 | < 5 | 4 | 19 | 0.08 | < 10 | < 10 | 44 | < 5 | 83 |
| L05E 09+50W | 201 | 238 | < 1 | 0.01 | 20 | 450 | 12 | < 5 | 5 | 25 | 0.10 | < 10 | < 10 | 44 | < 5 | 84 |
| L05E 10+00W | 201 | 238 | < 1 | 0.01 | 16 | 510 | 10 | < 5 | 4 | 27 | 0.08 | < 10 | < 10 | 43 | < 5 | 68 |
| L3S 00+00W | 201 | 238 | < 1 | 0.01 | 16 | 620 | 20 | < 5 | 5 | 21 | 0.04 | < 10 | < 10 | 47 | < 5 | 98 |
| L3S 00+50W | 201 | 238 | < 1 | 0.01 | 13 | 550 | 8 | < 5 | 4 | 20 | 0.05 | < 10 | < 10 | 45 | < 5 | 82 |
| L3S 01+00W | 201 | 238 | < 1 | 0.01 | 16 | 660 | 8 | < 5 | 5 | 22 | 0.04 | < 10 | < 10 | 38 | < 5 | 80 |
| L3S 01+50W | 201 | 238 | < 1 | 0.01 | 16 | 420 | 8 | < 5 | 5 | 18 | 0.05 | < 10 | < 10 | 45 | < 5 | 82 |
| L3S 02+00W | 201 | 238 | < 1 | 0.01 | 14 | 700 | 8 | < 5 | 4 | 17 | 0.04 | < 10 | < 10 | 41 | < 5 | 77 |
| L3S 02+50W | 201 | 238 | < 1 | 0.01 | 14 | 770 | 16 | < 5 | 4 | 16 | 0.03 | < 10 | < 10 | 44 | < 5 | 79 |
| L3S 03+00W | 201 | 238 | < 1 | 0.01 | 16 | 610 | 14 | < 5 | 4 | 15 | 0.03 | < 10 | < 10 | 39 | < 5 | 87 |
| L3S 03+50W | 201 | 238 | < 1 | 0.01 | 15 | 500 | 16 | < 5 | 3 | 16 | 0.04 | < 10 | < 10 | 34 | < 5 | 81 |
| L3S 04+00W | 201 | 238 | 1 | 0.01 | 13 | 590 | 14 | < 5 | 3 | 19 | 0.04 | < 10 | < 10 | 35 | < 5 | 82 |
| L3S 04+50W | 201 | 238 | < 1 | 0.01 | 13 | 620 | 16 | < 5 | 3 | 17 | 0.05 | < 10 | < 10 | 33 | < 5 | 76 |
| L3S 05+00W | 201 | 238 | < 1 | 0.01 | 16 | 590 | 14 | < 5 | 4 | 18 | 0.07 | < 10 | < 10 | 35 | < 5 | 92 |
| L3S 05+50W | 201 | 238 | 1 | 0.01 | 21 | 670 | 16 | < 5 | 5 | 23 | 0.07 | < 10 | < 10 | 40 | < 5 | 121 |
| L3S 06+00W | 201 | 238 | < 1 | 0.01 | 18 | 650 | 20 | < 5 | 4 | 21 | 0.07 | < 10 | < 10 | 38 | < 5 | 121 |
| L3S 06+50W | 201 | 238 | < 1 | 0.01 | 16 | 480 | 10 | < 5 | 4 | 20 | 0.08 | < 10 | < 10 | 39 | < 5 | 78 |
| L3S 07+00W | 201 | 238 | < 1 | 0.01 | 16 | 520 | 12 | < 5 | 4 | 22 | 0.06 | < 10 | < 10 | 38 | < 5 | 79 |
| L3S 07+50W | 201 | 238 | < 1 | 0.01 | 27 | 850 | 12 | < 5 | 7 | 18 | 0.06 | < 10 | < 10 | 38 | < 5 | 149 |
| L3S 08+00W | 201 | 238 | < 1 | 0.01 | 19 | 560 | 6 | < 5 | 3 | 14 | 0.05 | < 10 | < 10 | 27 | < 5 | 74 |
| L3S 08+50W | 201 | 238 | < 1 | 0.01 | 23 | 830 | 10 | < 5 | 4 | 14 | 0.07 | < 10 | < 10 | 31 | < 5 | 87 |
| L3S 09+00W | 201 | 238 | < 1 | 0.01 | 20 | 530 | 34 | < 5 | 4 | 16 | 0.07 | < 10 | < 10 | 43 | < 5 | 92 |

CERTIFICATION : B. Caplin

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Project : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AOR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L3S 09+50W | 201 | 238 | < 5 | 2.44 | 0.2 | 20 | 280 | < 0.5 | < 2 | 0.18 | < 0.5 | 13 | 63 | 27 | 4.02 | < 10 | < 1 | 0.09 | 30 | 1.34 | 528 |
| L3S 10+00W | 201 | 238 | < 5 | 1.83 | 0.2 | 10 | 280 | < 0.5 | < 2 | 0.26 | < 0.5 | 9 | 36 | 25 | 2.79 | < 10 | < 1 | 0.05 | 20 | 0.61 | 252 |
| L6S 00+00W | 201 | 238 | < 5 | 1.92 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.45 | 0.5 | 15 | 41 | 19 | 3.36 | < 10 | < 1 | 0.07 | 20 | 1.21 | 535 |
| L6S 00+50W | 201 | 238 | < 5 | 2.06 | 0.2 | 15 | 210 | < 0.5 | < 2 | 0.50 | < 0.5 | 13 | 45 | 24 | 3.59 | < 10 | 2 | 0.05 | 20 | 1.42 | 394 |
| L6S 01+00W | 201 | 238 | < 5 | 2.21 | 0.2 | 10 | 400 | < 0.5 | < 2 | 0.52 | 0.5 | 17 | 47 | 30 | 3.68 | < 10 | < 1 | 0.06 | 20 | 1.33 | 1055 |
| L6S 01+50W | 201 | 238 | < 5 | 1.93 | 0.2 | 10 | 420 | < 0.5 | < 2 | 0.49 | < 0.5 | 15 | 37 | 27 | 3.02 | < 10 | < 1 | 0.05 | 20 | 0.99 | 938 |
| L6S 02+00W | 201 | 238 | < 5 | 2.04 | 0.2 | 10 | 320 | < 0.5 | < 2 | 0.42 | < 0.5 | 16 | 37 | 32 | 3.12 | < 10 | < 1 | 0.05 | 20 | 1.04 | 532 |
| L6S 02+50W | 201 | 238 | < 5 | 1.97 | 0.2 | 15 | 480 | < 0.5 | < 2 | 0.49 | < 0.5 | 20 | 34 | 29 | 3.21 | < 10 | < 1 | 0.05 | 20 | 0.82 | 786 |
| L6S 03+00W | 201 | 238 | 10 | 2.00 | 0.2 | 10 | 400 | < 0.5 | < 2 | 0.39 | < 0.5 | 20 | 34 | 22 | 3.12 | < 10 | 1 | 0.06 | 20 | 0.82 | 850 |
| L6S 03+50W | 201 | 238 | < 5 | 1.87 | 0.2 | 25 | 210 | < 0.5 | < 2 | 0.27 | < 0.5 | 26 | 31 | 21 | 3.49 | < 10 | < 1 | 0.06 | 10 | 0.93 | 1230 |
| L6S 04+00W | 201 | 238 | < 5 | 1.77 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.24 | < 0.5 | 13 | 33 | 24 | 2.88 | < 10 | < 1 | 0.08 | 20 | 0.67 | 505 |
| L6S 04+50W | 201 | 238 | < 5 | 1.92 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.28 | < 0.5 | 10 | 36 | 18 | 2.95 | < 10 | < 1 | 0.08 | 20 | 0.75 | 363 |
| L6S 05+00W | 201 | 238 | < 5 | 1.86 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.28 | < 0.5 | 10 | 38 | 20 | 2.90 | < 10 | 2 | 0.10 | 20 | 0.78 | 348 |
| L6S 05+50W | 201 | 238 | < 5 | 1.59 | 0.2 | 10 | 180 | < 0.5 | < 2 | 0.30 | < 0.5 | 11 | 36 | 19 | 2.81 | < 10 | < 1 | 0.09 | 20 | 0.67 | 363 |
| L6S 06+00W | 201 | 238 | < 5 | 1.56 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.37 | 0.5 | 9 | 31 | 17 | 2.39 | < 10 | < 1 | 0.08 | 20 | 0.62 | 229 |
| L6S 06+50W | 201 | 238 | < 5 | 1.68 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.32 | < 0.5 | 6 | 31 | 19 | 2.42 | < 10 | < 1 | 0.10 | 20 | 0.60 | 204 |
| L6S 07+00W | 201 | 238 | < 5 | 1.78 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.35 | < 0.5 | 9 | 36 | 24 | 2.88 | < 10 | < 1 | 0.09 | 20 | 0.75 | 346 |
| L6S 07+50W | 201 | 238 | < 5 | 1.80 | 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.28 | < 0.5 | 11 | 35 | 21 | 2.85 | < 10 | < 1 | 0.08 | 20 | 0.72 | 433 |
| L6S 08+00W | 201 | 238 | < 5 | 1.70 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.27 | < 0.5 | 6 | 33 | 16 | 2.26 | < 10 | 2 | 0.05 | 20 | 0.63 | 181 |
| L6S 08+50W | 201 | 238 | 15 | 1.83 | 0.2 | 15 | 470 | < 0.5 | < 2 | 0.31 | < 0.5 | 8 | 33 | 19 | 2.68 | < 10 | < 1 | 0.06 | 40 | 0.57 | 165 |
| L6S 09+00W | 201 | 238 | 10 | 1.78 | 0.2 | 10 | 450 | < 0.5 | < 2 | 0.27 | < 0.5 | 8 | 29 | 15 | 2.48 | < 10 | < 1 | 0.08 | 30 | 0.59 | 245 |
| L6S 09+50W | 201 | 238 | < 5 | 1.48 | 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.24 | < 0.5 | 7 | 23 | 14 | 1.94 | < 10 | < 1 | 0.08 | 30 | 0.39 | 172 |
| L6S 10+00W | 201 | 238 | < 5 | 1.53 | 0.2 | 25 | 180 | < 0.5 | < 2 | 0.15 | < 0.5 | 8 | 22 | 9 | 2.14 | < 10 | < 1 | 0.08 | 20 | 0.36 | 188 |
| L9S 00+00W | 201 | 238 | < 5 | 1.65 | 0.2 | 20 | 230 | < 0.5 | < 2 | 0.27 | < 0.5 | 8 | 32 | 13 | 2.64 | < 10 | < 1 | 0.09 | 20 | 0.65 | 310 |
| L9S 00+50W | 201 | 238 | < 5 | 1.62 | 0.2 | 20 | 210 | < 0.5 | < 2 | 0.30 | < 0.5 | 12 | 31 | 13 | 2.81 | < 10 | 2 | 0.08 | 20 | 0.67 | 479 |
| L9S 01+00W | 201 | 238 | < 5 | 1.52 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.27 | < 0.5 | 9 | 29 | 13 | 2.57 | < 10 | < 1 | 0.08 | 20 | 0.59 | 286 |
| L9S 01+50W | 201 | 238 | < 5 | 1.37 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.28 | < 0.5 | 6 | 26 | 15 | 2.15 | < 10 | 1 | 0.07 | 20 | 0.55 | 194 |
| L9S 02+00W | 201 | 238 | 10 | 1.47 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.31 | < 0.5 | 9 | 28 | 13 | 2.49 | < 10 | < 1 | 0.08 | 20 | 0.54 | 218 |
| L9S 02+50W | 201 | 238 | 10 | 1.58 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.28 | < 0.5 | 11 | 31 | 21 | 2.53 | < 10 | < 1 | 0.05 | 20 | 0.66 | 378 |
| L9S 03+00W | 201 | 238 | < 5 | 1.78 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.25 | < 0.5 | 10 | 35 | 21 | 3.13 | < 10 | < 1 | 0.06 | 20 | 0.77 | 369 |
| L9S 03+50W | 201 | 238 | < 5 | 1.71 | 0.2 | 20 | 250 | < 0.5 | < 2 | 0.29 | < 0.5 | 7 | 35 | 20 | 2.79 | < 10 | < 1 | 0.06 | 20 | 0.79 | 233 |
| L9S 04+00W | 201 | 238 | < 5 | 1.78 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.28 | 0.5 | 6 | 39 | 21 | 2.42 | < 10 | < 1 | 0.06 | 20 | 0.82 | 258 |
| L9S 04+50W | 201 | 238 | < 5 | 1.88 | 0.2 | 30 | 190 | < 0.5 | < 2 | 0.28 | < 0.5 | 13 | 34 | 18 | 3.45 | < 10 | < 1 | 0.08 | 20 | 0.92 | 368 |
| L9S 05+00W | 201 | 238 | < 5 | 1.88 | 0.2 | 25 | 230 | < 0.5 | < 2 | 0.27 | < 0.5 | 11 | 36 | 23 | 3.34 | < 10 | < 1 | 0.09 | 20 | 0.89 | 531 |
| L9S 05+50W | 201 | 238 | < 5 | 1.95 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.30 | < 0.5 | 10 | 34 | 23 | 3.27 | < 10 | < 1 | 0.10 | 20 | 0.93 | 341 |
| L9S 06+00W | 201 | 238 | < 5 | 1.48 | 0.2 | 10 | 220 | < 0.5 | < 2 | 0.22 | < 0.5 | 8 | 28 | 22 | 2.47 | < 10 | < 1 | 0.08 | 20 | 0.63 | 266 |
| L9S 06+50W | 201 | 238 | 30 | 1.24 | 0.2 | 10 | 300 | < 0.5 | < 2 | 0.24 | < 0.5 | 6 | 21 | 25 | 2.40 | < 10 | < 1 | 0.05 | 10 | 0.40 | 156 |
| L9S 07+00W | 201 | 238 | 10 | 1.07 | 0.2 | 15 | 190 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 21 | 11 | 1.48 | < 10 | < 1 | 0.05 | 10 | 0.27 | 83 |
| L9S 07+50W | 201 | 238 | < 5 | 1.57 | 0.2 | 10 | 220 | < 0.5 | 2 | 0.20 | < 0.5 | 6 | 27 | 15 | 2.43 | < 10 | < 1 | 0.06 | 20 | 0.47 | 145 |
| L9S 08+00W | 201 | 238 | < 5 | 1.64 | 0.2 | 15 | 320 | < 0.5 | < 2 | 0.20 | < 0.5 | 3 | 23 | 13 | 1.62 | < 10 | < 1 | 0.08 | 20 | 0.31 | 99 |

CERTIFICATION : B. Caughlin

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


To : MARK MANAGEMENT LIMITED

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

Project : DAWSON

Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG



Date : 16-OCT-88

Invoice # : I-8825005

P.O. # : AOR-NUG

## CERTIFICATE OF ANALYSIS A8825005

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L3S 09+50W | 201 | 238 | 2 | < 0.01 | 31 | 500 | 40 | < 5 | 5 | 13 | 0.06 | < 10 | < 10 | 64 | < 5 | 119 |
| L3S 10+00W | 201 | 238 | < 1 | 0.01 | 21 | 250 | 6 | < 5 | 6 | 20 | 0.10 | < 10 | < 10 | 55 | < 5 | 73 |
| L6S 00+00W | 201 | 238 | < 1 | < 0.01 | 19 | 610 | 2 | 5 | 6 | 19 | 0.04 | < 10 | < 10 | 59 | < 5 | 98 |
| L6S 00+50W | 201 | 238 | < 1 | 0.01 | 21 | 800 | 6 | < 5 | 7 | 20 | 0.04 | < 10 | < 10 | 60 | < 5 | 102 |
| L6S 01+00W | 201 | 238 | < 1 | 0.01 | 26 | 760 | 6 | < 5 | 9 | 22 | 0.03 | < 10 | < 10 | 63 | < 5 | 105 |
| L6S 01+50W | 201 | 238 | < 1 | 0.01 | 20 | 580 | 18 | < 5 | 7 | 22 | 0.05 | < 10 | < 10 | 61 | < 5 | 88 |
| L6S 02+00W | 201 | 238 | < 1 | 0.01 | 19 | 540 | 14 | < 5 | 8 | 19 | 0.06 | < 10 | < 10 | 61 | < 5 | 92 |
| L6S 02+50W | 201 | 238 | < 1 | 0.01 | 21 | 640 | 6 | < 5 | 8 | 23 | 0.05 | < 10 | < 10 | 64 | < 5 | 96 |
| L6S 03+00W | 201 | 238 | < 1 | 0.01 | 19 | 550 | 4 | 5 | 7 | 20 | 0.06 | < 10 | < 10 | 61 | < 5 | 103 |
| L6S 03+50W | 201 | 238 | 1 | < 0.01 | 19 | 610 | 18 | < 5 | 6 | 16 | 0.06 | < 10 | < 10 | 68 | < 5 | 92 |
| L6S 04+00W | 201 | 238 | 1 | 0.01 | 16 | 590 | 10 | < 5 | 4 | 16 | 0.05 | < 10 | < 10 | 52 | < 5 | 89 |
| L6S 04+50W | 201 | 238 | 1 | 0.01 | 15 | 520 | 18 | < 5 | 4 | 19 | 0.08 | < 10 | < 10 | 58 | < 5 | 96 |
| L6S 05+00W | 201 | 238 | 1 | 0.01 | 16 | 520 | 12 | < 5 | 5 | 19 | 0.08 | < 10 | < 10 | 49 | < 5 | 103 |
| L6S 05+50W | 201 | 238 | < 1 | 0.01 | 14 | 640 | 16 | < 5 | 4 | 20 | 0.07 | < 10 | < 10 | 49 | < 5 | 105 |
| L6S 06+00W | 201 | 238 | < 1 | 0.01 | 16 | 610 | 8 | < 5 | 3 | 24 | 0.07 | < 10 | < 10 | 45 | < 5 | 98 |
| L6S 06+50W | 201 | 238 | < 1 | 0.01 | 11 | 650 | 20 | < 5 | 4 | 23 | 0.06 | < 10 | < 10 | 39 | < 5 | 98 |
| L6S 07+00W | 201 | 238 | < 1 | 0.01 | 16 | 680 | 22 | < 5 | 4 | 23 | 0.07 | < 10 | < 10 | 47 | < 5 | 125 |
| L6S 07+50W | 201 | 238 | < 1 | 0.01 | 16 | 570 | 18 | < 5 | 4 | 18 | 0.07 | < 10 | < 10 | 48 | < 5 | 120 |
| L6S 08+00W | 201 | 238 | < 1 | < 0.01 | 12 | 460 | 26 | < 5 | 3 | 17 | 0.06 | < 10 | < 10 | 39 | < 5 | 88 |
| L6S 08+50W | 201 | 238 | < 1 | 0.01 | 16 | 440 | 18 | < 5 | 5 | 20 | 0.07 | < 10 | < 10 | 42 | < 5 | 80 |
| L6S 09+00W | 201 | 238 | < 1 | 0.01 | 16 | 380 | 14 | < 5 | 4 | 20 | 0.07 | < 10 | < 10 | 45 | < 5 | 83 |
| L6S 09+50W | 201 | 238 | < 1 | 0.01 | 12 | 280 | 6 | < 5 | 4 | 19 | 0.09 | < 10 | < 10 | 41 | < 5 | 59 |
| L6S 10+00W | 201 | 238 | < 1 | 0.01 | 14 | 260 | 10 | < 5 | 3 | 13 | 0.09 | < 10 | < 10 | 48 | < 5 | 52 |
| L9S 00+00W | 201 | 238 | < 1 | 0.01 | 12 | 680 | 6 | < 5 | 4 | 18 | 0.06 | < 10 | < 10 | 48 | < 5 | 88 |
| L9S 00+50W | 201 | 238 | < 1 | 0.01 | 15 | 710 | 8 | < 5 | 4 | 18 | 0.07 | < 10 | < 10 | 50 | < 5 | 92 |
| L9S 01+00W | 201 | 238 | < 1 | 0.01 | 13 | 670 | 12 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 51 | < 5 | 88 |
| L9S 01+50W | 201 | 238 | 1 | 0.01 | 15 | 570 | 10 | < 5 | 3 | 18 | 0.06 | < 10 | < 10 | 47 | < 5 | 79 |
| L9S 02+00W | 201 | 238 | < 1 | 0.01 | 18 | 640 | < 2 | < 5 | 3 | 20 | 0.08 | < 10 | < 10 | 51 | < 5 | 82 |
| L9S 02+50W | 201 | 238 | < 1 | 0.01 | 16 | 600 | 10 | < 5 | 4 | 17 | 0.07 | < 10 | < 10 | 45 | < 5 | 92 |
| L9S 03+00W | 201 | 238 | 1 | < 0.01 | 16 | 710 | 16 | < 5 | 4 | 15 | 0.06 | < 10 | < 10 | 51 | < 5 | 104 |
| L9S 03+50W | 201 | 238 | < 1 | < 0.01 | 16 | 700 | 8 | < 5 | 4 | 17 | 0.06 | < 10 | < 10 | 46 | < 5 | 104 |
| L9S 04+00W | 201 | 238 | < 1 | 0.01 | 15 | 690 | 18 | < 5 | 4 | 17 | 0.05 | < 10 | < 10 | 50 | < 5 | 110 |
| L9S 04+50W | 201 | 238 | 1 | 0.01 | 18 | 760 | 22 | < 5 | 4 | 15 | 0.05 | < 10 | < 10 | 52 | < 5 | 110 |
| L9S 05+00W | 201 | 238 | 1 | < 0.01 | 18 | 910 | 18 | < 5 | 4 | 16 | 0.04 | < 10 | < 10 | 60 | < 5 | 111 |
| L9S 05+50W | 201 | 238 | < 1 | 0.01 | 19 | 750 | 18 | < 5 | 5 | 17 | 0.07 | < 10 | < 10 | 52 | < 5 | 109 |
| L9S 06+00W | 201 | 238 | < 1 | 0.01 | 14 | 780 | 14 | < 5 | 3 | 15 | 0.04 | < 10 | < 10 | 37 | < 5 | 72 |
| L9S 06+50W | 201 | 238 | 2 | 0.01 | 15 | 720 | 30 | < 5 | 1 | 21 | 0.03 | < 10 | < 10 | 37 | < 5 | 80 |
| L9S 07+00W | 201 | 238 | < 1 | 0.01 | 9 | 490 | 20 | < 5 | 2 | 14 | 0.04 | < 10 | < 10 | 19 | < 5 | 46 |
| L9S 07+50W | 201 | 238 | < 1 | 0.01 | 13 | 440 | 20 | < 5 | 3 | 15 | 0.06 | < 10 | < 10 | 44 | < 5 | 65 |
| L9S 08+00W | 201 | 238 | 1 | 0.01 | 11 | 340 | 30 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 35 | < 5 | 59 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AOR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L9S 08+50W | 201 | 238 | < 5 | 1.65 | 0.2 | < 5 | 460 | < 0.5 | < 2 | 0.29 | < 0.5 | 7 | 24 | 13 | 2.15 | < 10 | < 1 | 0.07 | 20 | 0.35 | 179 |
| L9S 09+00W | 201 | 238 | < 5 | 2.95 | 0.2 | < 5 | 1550 | 1.0 | < 2 | 0.85 | 1.5 | 14 | 89 | 24 | 2.98 | < 10 | < 1 | 0.30 | 80 | 0.40 | 721 |
| L9S 10+00W | 201 | 238 | 15 | 1.84 | 0.2 | 30 | 260 | < 0.5 | < 2 | 0.14 | < 0.5 | 7 | 27 | 13 | 2.66 | < 10 | < 1 | 0.08 | 20 | 0.43 | 181 |
| L12S 00+00W | 201 | 238 | < 5 | 3.03 | 0.2 | 5 | 230 | < 0.5 | < 2 | 0.75 | < 0.5 | 28 | 55 | 50 | 4.73 | < 10 | < 1 | 0.06 | 10 | 2.14 | 822 |
| L12S 00+50W | 201 | 238 | < 5 | 1.93 | 0.2 | 20 | 310 | < 0.5 | < 2 | 0.47 | < 0.5 | 14 | 29 | 30 | 2.94 | < 10 | < 1 | 0.08 | 20 | 0.92 | 514 |
| L12S 01+00W | 201 | 238 | < 5 | 1.71 | 0.2 | 20 | 290 | < 0.5 | < 2 | 0.33 | < 0.5 | 11 | 28 | 16 | 2.47 | < 10 | < 1 | 0.11 | 20 | 0.67 | 334 |
| L12S 01+50W | 201 | 238 | < 5 | 1.46 | 0.2 | 5 | 210 | < 0.5 | < 2 | 0.32 | < 0.5 | 8 | 25 | 15 | 2.21 | < 10 | < 1 | 0.13 | 20 | 0.61 | 229 |
| L12S 02+00W | 201 | 238 | < 5 | 1.63 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.42 | < 0.5 | 13 | 34 | 23 | 2.72 | < 10 | < 1 | 0.10 | 20 | 0.81 | 433 |
| L12S 02+50W | 201 | 238 | < 5 | 1.62 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.36 | < 0.5 | 9 | 36 | 21 | 2.59 | < 10 | < 1 | 0.07 | 20 | 0.86 | 300 |
| L12S 03+00W | 201 | 238 | < 5 | 1.83 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.38 | < 0.5 | 14 | 39 | 26 | 2.87 | < 10 | 1 | 0.09 | 20 | 0.96 | 439 |
| L12S 03+50W | 201 | 238 | < 5 | 2.17 | 0.2 | 5 | 390 | < 0.5 | < 2 | 0.47 | < 0.5 | 13 | 47 | 33 | 3.16 | < 10 | < 1 | 0.12 | 30 | 1.06 | 373 |
| L12S 04+00W | 201 | 238 | < 5 | 1.80 | 0.2 | 5 | 380 | 0.5 | < 2 | 0.42 | < 0.5 | 10 | 33 | 36 | 2.64 | < 10 | < 1 | 0.12 | 20 | 0.75 | 394 |
| L12S 04+50W | 201 | 238 | < 5 | 1.72 | 0.2 | 30 | 280 | < 0.5 | < 2 | 0.26 | < 0.5 | 11 | 31 | 26 | 3.09 | < 10 | < 1 | 0.08 | 10 | 0.75 | 313 |
| L12S 05+00W | 201 | 238 | < 5 | 1.73 | 0.2 | < 5 | 300 | 0.5 | < 2 | 0.39 | 0.5 | 17 | 40 | 35 | 3.76 | < 10 | < 1 | 0.12 | 20 | 0.95 | 661 |
| L12S 05+50W | 201 | 238 | < 5 | 2.28 | 0.4 | 25 | 310 | 0.5 | < 2 | 0.50 | < 0.5 | 18 | 50 | 41 | 4.33 | < 10 | < 1 | 0.08 | 30 | 1.42 | 746 |
| L12S 06+00W | 201 | 238 | < 5 | 2.27 | 0.2 | < 5 | 260 | 1.0 | < 2 | 0.33 | < 0.5 | 14 | 38 | 29 | 3.68 | < 10 | < 1 | 0.04 | 20 | 1.48 | 476 |
| L12S 06+50W | 201 | 238 | 25 | 2.46 | 0.2 | < 5 | 240 | 0.5 | < 2 | 0.27 | < 0.5 | 15 | 43 | 32 | 3.66 | < 10 | < 1 | 0.04 | 30 | 1.37 | 358 |
| L12S 07+00W | 201 | 238 | 10 | 2.42 | 0.2 | 15 | 280 | < 0.5 | < 2 | 0.24 | < 0.5 | 14 | 46 | 30 | 3.63 | < 10 | < 1 | 0.06 | 20 | 1.61 | 574 |
| L12S 07+50W | 201 | 238 | < 5 | 2.40 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.17 | < 0.5 | 10 | 39 | 21 | 3.15 | < 10 | < 1 | 0.06 | 20 | 1.00 | 314 |
| L12S 08+00W | 201 | 238 | < 5 | 2.13 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.27 | < 0.5 | 16 | 36 | 23 | 3.39 | < 10 | < 1 | 0.07 | 10 | 1.39 | 425 |
| L12S 08+50W | 201 | 238 | < 5 | 1.63 | 0.2 | 10 | 270 | < 0.5 | < 2 | 0.11 | < 0.5 | 4 | 23 | 12 | 2.17 | < 10 | < 1 | 0.12 | 20 | 0.37 | 152 |
| L12S 09+00W | 201 | 238 | 5 | 0.91 | 0.2 | 15 | 240 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 13 | 6 | 1.41 | < 10 | < 1 | 0.11 | 30 | 0.20 | 107 |
| L12S 09+50W | 201 | 238 | 5 | 1.33 | 0.2 | < 5 | 250 | < 0.5 | 2 | 0.08 | < 0.5 | 3 | 20 | 10 | 2.12 | < 10 | < 1 | 0.11 | 20 | 0.36 | 144 |
| L12S 10+00W | 201 | 238 | 50 | 1.20 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.22 | 0.5 | < 1 | 15 | 9 | 1.43 | < 10 | < 1 | 0.14 | 40 | 0.28 | 95 |
| L15S 00+00W | 201 | 238 | < 5 | 1.51 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.28 | 0.5 | 9 | 25 | 18 | 2.39 | < 10 | 1 | 0.13 | 30 | 0.45 | 349 |
| L15S 00+50W | 201 | 238 | 10 | 1.51 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.22 | < 0.5 | 6 | 29 | 15 | 2.64 | < 10 | < 1 | 0.08 | 20 | 0.65 | 221 |
| L15S 01+00W | 201 | 238 | 15 | 1.64 | 0.2 | 20 | 260 | < 0.5 | < 2 | 0.27 | < 0.5 | 7 | 32 | 17 | 2.77 | < 10 | < 1 | 0.08 | 20 | 0.64 | 215 |
| L15S 01+50W | 201 | 238 | 5 | 1.66 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.32 | < 0.5 | 10 | 37 | 22 | 2.81 | < 10 | < 1 | 0.06 | 20 | 0.97 | 283 |
| L15S 02+00W | 201 | 238 | < 5 | 2.28 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.46 | < 0.5 | 15 | 76 | 47 | 4.64 | < 10 | 1 | 0.56 | 20 | 2.13 | 502 |
| L15S 02+50W | 201 | 238 | < 5 | 1.58 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.27 | < 0.5 | 10 | 44 | 48 | 4.27 | < 10 | < 1 | 0.08 | 10 | 0.54 | 300 |
| L15S 03+00W | 201 | 238 | < 5 | 1.75 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.28 | < 0.5 | 8 | 28 | 21 | 3.45 | < 10 | < 1 | 0.08 | 40 | 0.43 | 425 |
| L15S 03+50W | 201 | 238 | < 5 | 1.90 | 0.2 | < 5 | 370 | < 0.5 | < 2 | 0.40 | < 0.5 | 10 | 38 | 26 | 3.34 | < 10 | 1 | 0.09 | 20 | 0.90 | 608 |
| L15S 04+00W | 201 | 238 | < 5 | 1.97 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.47 | 0.5 | 9 | 39 | 16 | 2.99 | < 10 | < 1 | 0.06 | 20 | 0.61 | 333 |
| L15S 04+50W | 201 | 238 | < 5 | 1.96 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.94 | 0.5 | 19 | 44 | 35 | 3.85 | < 10 | < 1 | 0.07 | 20 | 1.46 | 1130 |
| L15S 05+00W | 201 | 238 | < 5 | 2.97 | 0.2 | < 5 | 200 | 1.5 | < 2 | 0.40 | 0.5 | 12 | 57 | 25 | 4.17 | < 10 | < 1 | 0.05 | 10 | 1.57 | 443 |
| L15S 05+50W | 201 | 238 | 50 | 1.99 | 2.2 | 15 | 180 | 1.5 | < 2 | 0.98 | 0.5 | 18 | 43 | 56 | 3.76 | < 10 | < 1 | 0.05 | 30 | 1.48 | 1090 |
| L15S 06+00W | 201 | 238 | 5 | 1.93 | 0.4 | 10 | 240 | 1.5 | < 2 | 0.64 | 0.5 | 16 | 37 | 34 | 3.79 | < 10 | < 1 | 0.05 | 20 | 1.37 | 1060 |
| L15S 06+50W | 201 | 238 | < 5 | 1.83 | 0.4 | 15 | 230 | 1.0 | 2 | 0.82 | 1.0 | 14 | 29 | 55 | 3.32 | < 10 | < 1 | 0.14 | 20 | 1.23 | 850 |
| L15S 07+00W | 201 | 238 | < 5 | 1.43 | 0.2 | 70 | 270 | 1.5 | < 2 | 0.20 | 0.5 | 11 | 19 | 140 | 3.61 | < 10 | < 1 | 0.31 | 20 | 0.59 | 394 |
| L15S 07+50W | 201 | 238 | < 5 | 2.28 | 0.2 | < 5 | 520 | 1.5 | < 2 | 0.38 | 0.5 | 12 | 35 | 50 | 3.33 | < 10 | < 1 | 0.08 | 10 | 0.75 | 700 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AOR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L9S 08+50W | 201 | 238 | < 1 | 0.01 | 16 | 440 | 38 | < 5 | 4 | 23 | 0.07 | < 10 | < 10 | 42 | < 5 | 78 |
| L9S 09+00W | 201 | 238 | < 1 | 0.02 | 21 | 930 | 76 | < 5 | 8 | 65 | 0.07 | < 10 | < 10 | 53 | < 5 | 145 |
| L9S 10+00W | 201 | 238 | < 1 | 0.01 | 14 | 170 | 72 | < 5 | 3 | 12 | 0.08 | < 10 | < 10 | 55 | < 5 | 89 |
| L12S 00+00W | 201 | 238 | < 1 | < 0.01 | 29 | 600 | 14 | < 5 | 11 | 19 | 0.05 | < 10 | < 10 | 90 | < 5 | 109 |
| L12S 00+50W | 201 | 238 | < 1 | 0.01 | 21 | 630 | 6 | < 5 | 5 | 19 | 0.07 | < 10 | < 10 | 55 | < 5 | 98 |
| L12S 01+00W | 201 | 238 | 1 | < 0.01 | 16 | 630 | 14 | < 5 | 4 | 20 | 0.06 | < 10 | < 10 | 48 | 5 | 96 |
| L12S 01+50W | 201 | 238 | < 1 | < 0.01 | 15 | 760 | 18 | < 5 | 3 | 19 | 0.06 | < 10 | < 10 | 42 | < 5 | 100 |
| L12S 02+00W | 201 | 238 | < 1 | 0.01 | 21 | 750 | 14 | < 5 | 4 | 24 | 0.06 | < 10 | < 10 | 52 | < 5 | 94 |
| L12S 02+50W | 201 | 238 | < 1 | 0.01 | 19 | 580 | 2 | < 5 | 5 | 20 | 0.07 | < 10 | < 10 | 51 | < 5 | 80 |
| L12S 03+00W | 201 | 238 | 1 | 0.01 | 22 | 680 | 8 | 5 | 5 | 21 | 0.06 | < 10 | < 10 | 56 | < 5 | 93 |
| L12S 03+50W | 201 | 238 | < 1 | 0.01 | 25 | 560 | 8 | < 5 | 7 | 25 | 0.08 | < 10 | < 10 | 62 | < 5 | 101 |
| L12S 04+00W | 201 | 238 | < 1 | 0.01 | 22 | 450 | 10 | < 5 | 6 | 21 | 0.05 | < 10 | < 10 | 48 | < 5 | 81 |
| L12S 04+50W | 201 | 238 | < 1 | < 0.01 | 20 | 540 | < 2 | 5 | 5 | 12 | 0.02 | < 10 | < 10 | 45 | < 5 | 91 |
| L12S 05+00W | 201 | 238 | < 1 | < 0.01 | 27 | 700 | 8 | < 5 | 8 | 15 | 0.02 | < 10 | < 10 | 48 | < 5 | 118 |
| L12S 05+50W | 201 | 238 | 1 | 0.01 | 33 | 760 | 8 | < 5 | 12 | 17 | 0.03 | < 10 | < 10 | 63 | < 5 | 130 |
| L12S 06+00W | 201 | 238 | < 1 | < 0.01 | 26 | 650 | 18 | < 5 | 5 | 12 | 0.03 | < 10 | < 10 | 46 | < 5 | 97 |
| L12S 06+50W | 201 | 238 | < 1 | < 0.01 | 24 | 210 | 22 | < 5 | 6 | 13 | 0.05 | < 10 | < 10 | 54 | < 5 | 94 |
| L12S 07+00W | 201 | 238 | < 1 | < 0.01 | 23 | 390 | 14 | < 5 | 5 | 12 | 0.04 | < 10 | < 10 | 48 | < 5 | 114 |
| L12S 07+50W | 201 | 238 | < 1 | 0.01 | 21 | 130 | 30 | < 5 | 5 | 14 | 0.08 | < 10 | < 10 | 59 | < 5 | 90 |
| L12S 08+00W | 201 | 238 | < 1 | < 0.01 | 27 | 170 | 14 | < 5 | 6 | 16 | 0.14 | < 10 | < 10 | 59 | < 5 | 91 |
| L12S 08+50W | 201 | 238 | < 1 | < 0.01 | 10 | 140 | 12 | < 5 | 3 | 11 | 0.06 | < 10 | < 10 | 37 | < 5 | 61 |
| L12S 09+00W | 201 | 238 | < 1 | < 0.01 | 2 | 80 | 26 | < 5 | 2 | 9 | 0.04 | < 10 | < 10 | 18 | < 5 | 49 |
| L12S 09+50W | 201 | 238 | 1 | < 0.01 | 8 | 100 | 24 | < 5 | 3 | 8 | 0.05 | < 10 | < 10 | 32 | < 5 | 69 |
| L12S 10+00W | 201 | 238 | < 1 | < 0.01 | 6 | 110 | 36 | < 5 | 2 | 15 | 0.03 | < 10 | < 10 | 23 | < 5 | 58 |
| L15S 00+00W | 201 | 238 | 1 | 0.01 | 19 | 540 | 28 | < 5 | 2 | 18 | 0.04 | < 10 | < 10 | 38 | < 5 | 108 |
| L15S 00+50W | 201 | 238 | 1 | < 0.01 | 21 | 530 | 10 | < 5 | 3 | 17 | 0.06 | < 10 | < 10 | 39 | < 5 | 182 |
| L15S 01+00W | 201 | 238 | 1 | < 0.01 | 16 | 380 | 2 | < 5 | 4 | 16 | 0.05 | < 10 | < 10 | 42 | < 5 | 77 |
| L15S 01+50W | 201 | 238 | < 1 | < 0.01 | 21 | 500 | 2 | < 5 | 4 | 17 | 0.06 | < 10 | < 10 | 45 | < 5 | 91 |
| L15S 02+00W | 201 | 238 | 1 | < 0.01 | 38 | 1100 | 14 | < 5 | 7 | 21 | 0.09 | < 10 | < 10 | 75 | < 5 | 154 |
| L15S 02+50W | 201 | 238 | < 1 | < 0.01 | 39 | 680 | 2 | < 5 | 4 | 12 | 0.01 | < 10 | < 10 | 49 | < 5 | 143 |
| L15S 03+00W | 201 | 238 | 1 | < 0.01 | 23 | 310 | 14 | < 5 | 4 | 15 | 0.02 | < 10 | < 10 | 35 | < 5 | 65 |
| L15S 03+50W | 201 | 238 | < 1 | < 0.01 | 20 | 280 | 4 | < 5 | 6 | 15 | 0.02 | < 10 | < 10 | 45 | < 5 | 77 |
| L15S 04+00W | 201 | 238 | < 1 | < 0.01 | 15 | 170 | 12 | < 5 | 6 | 22 | 0.05 | < 10 | < 10 | 63 | < 5 | 70 |
| L15S 04+50W | 201 | 238 | < 1 | < 0.01 | 25 | 680 | 8 | < 5 | 6 | 27 | 0.01 | < 10 | < 10 | 41 | < 5 | 100 |
| L15S 05+00W | 201 | 238 | < 1 | 0.01 | 23 | 170 | 10 | < 5 | 6 | 17 | 0.03 | < 10 | < 10 | 64 | < 5 | 108 |
| L15S 05+50W | 201 | 238 | 1 | 0.01 | 24 | 740 | 42 | < 5 | 4 | 28 | 0.02 | < 10 | < 10 | 36 | < 5 | 161 |
| L15S 06+00W | 201 | 238 | 2 | 0.01 | 25 | 630 | 38 | < 5 | 4 | 20 | 0.02 | < 10 | < 10 | 37 | < 5 | 170 |
| L15S 06+50W | 201 | 238 | 1 | 0.01 | 20 | 550 | 24 | < 5 | 7 | 28 | 0.02 | < 10 | < 10 | 41 | < 5 | 578 |
| L15S 07+00W | 201 | 238 | 1 | < 0.01 | 22 | 230 | 6 | < 5 | 4 | 10 | 0.04 | < 10 | < 10 | 36 | < 5 | 84 |
| L15S 07+50W | 201 | 238 | 2 | 0.01 | 17 | 170 | 18 | < 5 | 5 | 21 | 0.12 | < 10 | < 10 | 64 | < 5 | 144 |

CERTIFICATION : B. Caplin

**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 : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG

Page No. : 4-A
Tot. P[illegible] : 5
Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AOR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15S 08+00W | 201 | 238 | < 5 | 1.68 | 0.2 | 40 | 260 | 1.0 | < 2 | 0.51 | < 0.5 | 10 | 40 | 31 | 3.30 | < 10 | < 1 | 0.24 | 30 | 1.13 | 563 |
| L15S 08+50W | 201 | 238 | < 5 | 1.86 | 0.2 | 25 | 300 | 1.0 | < 2 | 0.62 | 0.5 | 12 | 56 | 39 | 3.51 | < 10 | < 1 | 0.11 | 30 | 1.29 | 614 |
| L15S 09+00W | 201 | 238 | < 5 | 1.28 | 0.2 | 15 | 280 | 0.5 | < 2 | 0.42 | 1.0 | 8 | 28 | 30 | 2.92 | < 10 | < 1 | 0.08 | 30 | 0.59 | 484 |
| L15S 09+50W | 201 | 238 | < 5 | 1.46 | 0.2 | 30 | 380 | 0.5 | < 2 | 0.45 | < 0.5 | 8 | 17 | 12 | 2.33 | < 10 | 1 | 0.09 | 20 | 0.62 | 245 |
| L15S 10+00W | 201 | 238 | 25 | 1.90 | 0.2 | 20 | 360 | 0.5 | < 2 | 0.69 | < 0.5 | 14 | 31 | 29 | 3.02 | < 10 | < 1 | 0.06 | 20 | 0.97 | 709 |
| L25S 00+00W | 201 | 238 | 30 | 1.22 | 0.2 | 15 | 300 | 0.5 | < 2 | 0.37 | < 0.5 | 8 | 23 | 14 | 1.86 | < 10 | < 1 | 0.08 | 20 | 0.56 | 234 |
| L25S 00+50W | 201 | 238 | < 5 | 1.35 | 0.2 | 20 | 180 | < 0.5 | < 2 | 0.20 | < 0.5 | 5 | 25 | 10 | 1.87 | < 10 | < 1 | 0.08 | 20 | 0.63 | 175 |
| L25S 01+00W | 201 | 238 | < 5 | 1.69 | 0.2 | 15 | 210 | 0.5 | < 2 | 0.23 | < 0.5 | 8 | 30 | 14 | 2.36 | < 10 | < 1 | 0.11 | 20 | 0.69 | 218 |
| L25S 01+50W | 201 | 238 | < 5 | 1.36 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.19 | 0.5 | 5 | 23 | 14 | 1.93 | < 10 | < 1 | 0.08 | 20 | 0.52 | 146 |
| L25S 02+00W | 201 | 238 | 5 | 1.30 | 0.2 | < 5 | 160 | 0.5 | < 2 | 0.22 | < 0.5 | 5 | 23 | 14 | 2.00 | < 10 | < 1 | 0.08 | 20 | 0.55 | 168 |
| L25S 02+50W | 201 | 238 | < 5 | 1.45 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.23 | 0.5 | 5 | 26 | 10 | 1.87 | < 10 | 1 | 0.09 | 20 | 0.52 | 144 |
| L25S 03+00W | 201 | 238 | < 5 | 1.53 | 0.2 | 25 | 200 | 0.5 | < 2 | 0.22 | < 0.5 | 6 | 26 | 12 | 2.17 | < 10 | < 1 | 0.09 | 20 | 0.51 | 161 |
| L25S 03+50W | 201 | 238 | < 5 | 1.17 | 0.2 | 10 | 240 | < 0.5 | 2 | 0.27 | < 0.5 | 4 | 18 | 11 | 1.50 | < 10 | < 1 | 0.09 | 20 | 0.35 | 119 |
| L25S 04+00W | 201 | 238 | < 5 | 1.31 | 0.2 | 10 | 260 | < 0.5 | 4 | 0.24 | < 0.5 | 6 | 21 | 10 | 1.75 | < 10 | < 1 | 0.09 | 20 | 0.44 | 140 |
| L25S 04+50W | 201 | 238 | < 5 | 1.09 | 0.2 | 10 | 130 | < 0.5 | 2 | 0.14 | < 0.5 | 5 | 21 | 10 | 2.01 | < 10 | < 1 | 0.09 | 20 | 0.56 | 193 |
| L25S 05+00W | 201 | 238 | < 5 | 0.96 | 0.2 | 15 | 220 | < 0.5 | < 2 | 0.14 | < 0.5 | 4 | 12 | 6 | 1.60 | < 10 | < 1 | 0.11 | 20 | 0.29 | 156 |
| L25S 05+50W | 201 | 238 | < 5 | 0.99 | 0.2 | 5 | 170 | < 0.5 | 2 | 0.16 | < 0.5 | 5 | 15 | 6 | 1.63 | < 10 | 1 | 0.11 | 30 | 0.31 | 170 |
| L25S 06+00W | 201 | 238 | < 5 | 0.94 | 0.2 | 35 | 250 | < 0.5 | 2 | 0.11 | < 0.5 | 4 | 12 | 8 | 1.50 | < 10 | 1 | 0.10 | 40 | 0.26 | 102 |
| L25S 06+50W | 201 | 238 | < 5 | 1.66 | 0.2 | 15 | 350 | < 0.5 | < 2 | 0.28 | < 0.5 | 6 | 25 | 16 | 2.13 | < 10 | < 1 | 0.11 | 30 | 0.48 | 160 |
| L25S 07+00W | 201 | 238 | 15 | 1.42 | 0.2 | 20 | 360 | < 0.5 | < 2 | 0.19 | 0.5 | 5 | 20 | 21 | 2.11 | < 10 | < 1 | 0.14 | 50 | 0.40 | 289 |
| L25S 07+50W | 201 | 238 | < 5 | 0.58 | 0.2 | 20 | 170 | < 0.5 | < 2 | 0.17 | 1.0 | < 1 | 9 | 7 | 1.11 | < 10 | < 1 | 0.12 | 30 | 0.14 | 124 |
| L25S 08+00W | 201 | 238 | < 5 | 1.31 | 0.2 | 10 | 180 | < 0.5 | < 2 | 0.13 | < 0.5 | 3 | 17 | 21 | 1.85 | < 10 | < 1 | 0.08 | 20 | 0.21 | 105 |
| L25S 08+50W | 201 | 238 | < 5 | 1.94 | 0.2 | 15 | 170 | 0.5 | < 2 | 0.15 | < 0.5 | 10 | 42 | 48 | 3.13 | < 10 | < 1 | 0.08 | 20 | 0.79 | 318 |
| L25S 09+00W | 201 | 238 | < 5 | 1.72 | 0.2 | 25 | 160 | 0.5 | < 2 | 0.15 | < 0.5 | 10 | 34 | 30 | 3.05 | < 10 | < 1 | 0.09 | 10 | 0.67 | 432 |
| L25S 09+50W | 201 | 238 | < 5 | 1.80 | 0.2 | 25 | 200 | 0.5 | < 2 | 0.16 | < 0.5 | 10 | 25 | 67 | 2.85 | < 10 | < 1 | 0.06 | 20 | 0.46 | 320 |
| L25S 10+00W | 201 | 238 | < 5 | 2.01 | 0.2 | < 5 | 240 | 1.0 | < 2 | 0.29 | < 0.5 | 12 | 52 | 30 | 3.37 | < 10 | < 1 | 0.15 | 20 | 0.93 | 349 |
| L31S 00+00W | 201 | 238 | 15 | 2.85 | 0.2 | < 5 | 200 | 0.5 | < 2 | 0.36 | 0.5 | 21 | 55 | 34 | 4.65 | < 10 | < 1 | 0.06 | 10 | 1.82 | 473 |
| L31S 00+50W | 201 | 238 | < 5 | 1.63 | 0.2 | < 5 | 250 | 0.5 | < 2 | 0.20 | < 0.5 | 9 | 43 | 13 | 2.29 | < 10 | < 1 | 0.12 | 20 | 0.91 | 212 |
| L31S 01+00W | 201 | 238 | < 5 | 0.78 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.14 | < 0.5 | 3 | 11 | 3 | 1.18 | < 10 | < 1 | 0.09 | 40 | 0.21 | 92 |
| L31S 01+50W | 201 | 238 | < 5 | 1.09 | 0.2 | < 5 | 480 | 0.5 | < 2 | 0.18 | < 0.5 | 3 | 9 | 5 | 1.69 | < 10 | < 1 | 0.17 | 70 | 0.27 | 273 |
| L31S 02+00W | 201 | 238 | < 5 | 1.34 | 0.2 | 10 | 200 | < 0.5 | < 2 | 0.22 | < 0.5 | 4 | 20 | 8 | 1.74 | < 10 | < 1 | 0.09 | 20 | 0.37 | 107 |
| L31S 02+50W | 201 | 238 | < 5 | 1.27 | 0.2 | < 5 | 220 | 0.5 | < 2 | 0.24 | < 0.5 | 4 | 20 | 7 | 1.60 | < 10 | < 1 | 0.11 | 20 | 0.38 | 110 |
| L31S 03+00W | 201 | 238 | 25 | 1.82 | 0.2 | 5 | 500 | < 0.5 | < 2 | 0.30 | 0.5 | 6 | 29 | 21 | 2.21 | < 10 | < 1 | 0.11 | 40 | 0.51 | 176 |
| L31S 03+50W | 201 | 238 | < 5 | 2.05 | 0.2 | 5 | 360 | < 0.5 | < 2 | 0.26 | 0.5 | 7 | 27 | 17 | 2.37 | < 10 | 3 | 0.14 | 40 | 0.49 | 170 |
| L31S 04+00W | 201 | 238 | < 5 | 1.24 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 18 | 8 | 1.73 | < 10 | < 1 | 0.11 | 30 | 0.39 | 154 |
| L31S 04+50W | 201 | 238 | < 5 | 1.89 | 0.2 | 15 | 500 | < 0.5 | 2 | 0.24 | 0.5 | 9 | 25 | 16 | 2.43 | < 10 | < 1 | 0.17 | 40 | 0.48 | 417 |
| L31S 05+00W | 201 | 238 | < 5 | 1.58 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.15 | < 0.5 | 6 | 24 | 16 | 2.22 | < 10 | < 1 | 0.11 | 20 | 0.46 | 175 |
| L31S 05+50W | 201 | 238 | < 5 | 1.33 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.22 | 0.5 | 4 | 22 | 16 | 1.86 | < 10 | < 1 | 0.13 | 20 | 0.46 | 187 |
| L31S 06+00W | 201 | 238 | < 5 | 2.10 | 0.2 | 20 | 310 | < 0.5 | < 2 | 0.26 | < 0.5 | 10 | 33 | 38 | 2.42 | < 10 | < 1 | 0.17 | 30 | 0.54 | 324 |
| L31S 06+50W | 201 | 238 | < 5 | 2.25 | 0.2 | 25 | 110 | 0.5 | < 2 | 0.12 | < 0.5 | 12 | 58 | 53 | 4.62 | < 10 | < 1 | 0.14 | 10 | 1.14 | 510 |

CERTIFICATION : B. Caughlin

**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 : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date :16-OCT-88
Invoice # :I-8825005
P.O. # :A0R-NUG

# CERTIFICATE OF ANALYSIS A8825005

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15S 08+00W | 201 | 238 | 1 | < 0.01 | 26 | 880 | 36 | < 5 | 5 | 25 | 0.05 | < 10 | < 10 | 38 | < 5 | 146 |
| L15S 08+50W | 201 | 238 | 1 | < 0.01 | 29 | 740 | 48 | < 5 | 5 | 26 | 0.05 | < 10 | < 10 | 45 | < 5 | 181 |
| L15S 09+00W | 201 | 238 | 1 | 0.01 | 17 | 380 | 72 | < 5 | 4 | 19 | 0.03 | < 10 | < 10 | 27 | < 5 | 192 |
| L15S 09+50W | 201 | 238 | 1 | 0.01 | 11 | 330 | 32 | < 5 | 4 | 21 | 0.03 | < 10 | < 10 | 29 | < 5 | 82 |
| L15S 10+00W | 201 | 238 | < 1 | 0.01 | 18 | 420 | 36 | < 5 | 6 | 30 | 0.06 | < 10 | < 10 | 47 | < 5 | 110 |
| L25SS 00+00W | 201 | 238 | < 1 | 0.01 | 12 | 630 | 6 | < 5 | 4 | 31 | 0.06 | < 10 | < 10 | 34 | < 5 | 77 |
| L25SS 00+50W | 201 | 238 | < 1 | 0.01 | 9 | 490 | 12 | < 5 | 3 | 13 | 0.06 | < 10 | < 10 | 30 | < 5 | 86 |
| L25SS 01+00W | 201 | 238 | < 1 | 0.01 | 13 | 610 | 18 | < 5 | 3 | 15 | 0.06 | < 10 | < 10 | 42 | < 5 | 93 |
| L25SS 01+50W | 201 | 238 | < 1 | < 0.01 | 9 | 500 | 6 | < 5 | 2 | 13 | 0.05 | < 10 | < 10 | 29 | < 5 | 74 |
| L25SS 02+00W | 201 | 238 | < 1 | < 0.01 | 10 | 590 | 18 | < 5 | 2 | 13 | 0.05 | < 10 | < 10 | 33 | < 5 | 76 |
| L25SS 02+50W | 201 | 238 | < 1 | 0.01 | 11 | 490 | 14 | < 5 | 3 | 16 | 0.05 | < 10 | < 10 | 28 | < 5 | 77 |
| L25SS 03+00W | 201 | 238 | < 1 | 0.01 | 11 | 410 | 26 | < 5 | 3 | 15 | 0.06 | < 10 | < 10 | 37 | < 5 | 81 |
| L25SS 03+50W | 201 | 238 | 1 | 0.01 | 10 | 470 | 20 | < 5 | 2 | 19 | 0.04 | < 10 | < 10 | 21 | < 5 | 67 |
| L25SS 04+00W | 201 | 238 | < 1 | 0.01 | 10 | 430 | 18 | < 5 | 3 | 18 | 0.05 | < 10 | < 10 | 23 | < 5 | 74 |
| L25SS 04+50W | 201 | 238 | 1 | < 0.01 | 13 | 310 | 24 | < 5 | 2 | 13 | 0.05 | < 10 | < 10 | 30 | < 5 | 86 |
| L25SS 05+00W | 201 | 238 | < 1 | < 0.01 | 7 | 300 | 12 | < 5 | 3 | 11 | 0.03 | < 10 | < 10 | 22 | < 5 | 69 |
| L25SS 05+50W | 201 | 238 | < 1 | < 0.01 | 6 | 240 | 22 | < 5 | 2 | 12 | 0.04 | < 10 | < 10 | 29 | < 5 | 62 |
| L25SS 06+00W | 201 | 238 | < 1 | < 0.01 | 7 | 190 | 26 | < 5 | 3 | 10 | 0.03 | < 10 | < 10 | 19 | < 5 | 67 |
| L25SS 06+50W | 201 | 238 | 1 | 0.01 | 11 | 390 | 58 | < 5 | 4 | 20 | 0.06 | < 10 | < 10 | 37 | < 5 | 108 |
| L25SS 07+00W | 201 | 238 | 1 | < 0.01 | 9 | 340 | 92 | < 5 | 4 | 14 | 0.05 | < 10 | < 10 | 30 | < 5 | 127 |
| L25SS 07+50W | 201 | 238 | < 1 | < 0.01 | 4 | 270 | 44 | < 5 | 1 | 14 | 0.03 | < 10 | < 10 | 26 | < 5 | 65 |
| L25SS 08+00W | 201 | 238 | < 1 | 0.01 | 6 | 280 | 268 | < 5 | 2 | 13 | 0.07 | < 10 | < 10 | 46 | < 5 | 53 |
| L25SS 08+50W | 201 | 238 | < 1 | < 0.01 | 20 | 330 | 8 | < 5 | 4 | 12 | 0.07 | < 10 | < 10 | 53 | < 5 | 125 |
| L25SS 09+00W | 201 | 238 | < 1 | < 0.01 | 18 | 360 | 18 | < 5 | 4 | 12 | 0.07 | < 10 | < 10 | 50 | < 5 | 157 |
| L25SS 09+50W | 201 | 238 | < 1 | < 0.01 | 13 | 190 | 28 | < 5 | 4 | 14 | 0.09 | < 10 | < 10 | 56 | < 5 | 227 |
| L25SS 10+00W | 201 | 238 | < 1 | 0.01 | 32 | 280 | 12 | < 5 | 5 | 21 | 0.14 | < 10 | < 10 | 67 | < 5 | 99 |
| L31S 00+00W | 201 | 238 | < 1 | < 0.01 | 20 | 670 | 6 | < 5 | 11 | 12 | 0.02 | < 10 | < 10 | 81 | < 5 | 109 |
| L31S 00+50W | 201 | 238 | < 1 | < 0.01 | 13 | 380 | 20 | < 5 | 5 | 13 | 0.02 | < 10 | < 10 | 35 | < 5 | 95 |
| L31S 01+00W | 201 | 238 | < 1 | < 0.01 | 3 | 280 | 14 | < 5 | 2 | 10 | 0.04 | < 10 | < 10 | 20 | < 5 | 47 |
| L31S 01+50W | 201 | 238 | < 1 | < 0.01 | 4 | 250 | 16 | < 5 | 6 | 14 | 0.02 | < 10 | < 10 | 14 | < 5 | 106 |
| L31S 02+00W | 201 | 238 | < 1 | 0.01 | 9 | 410 | 16 | < 5 | 3 | 16 | 0.06 | < 10 | < 10 | 31 | < 5 | 63 |
| L31S 02+50W | 201 | 238 | < 1 | 0.01 | 9 | 440 | 20 | < 5 | 2 | 17 | 0.06 | < 10 | < 10 | 28 | < 5 | 64 |
| L31S 03+00W | 201 | 238 | < 1 | 0.01 | 14 | 450 | 30 | < 5 | 5 | 22 | 0.08 | < 10 | < 10 | 40 | < 5 | 89 |
| L31S 03+50W | 201 | 238 | 1 | 0.01 | 13 | 460 | 42 | < 5 | 4 | 20 | 0.07 | < 10 | < 10 | 45 | < 5 | 98 |
| L31S 04+00W | 201 | 238 | < 1 | < 0.01 | 8 | 250 | 32 | < 5 | 3 | 13 | 0.06 | < 10 | < 10 | 30 | < 5 | 73 |
| L31S 04+50W | 201 | 238 | 2 | 0.01 | 11 | 370 | 38 | < 5 | 4 | 18 | 0.06 | < 10 | < 10 | 43 | < 5 | 108 |
| L31S 05+00W | 201 | 238 | < 1 | < 0.01 | 10 | 200 | 22 | < 5 | 3 | 13 | 0.06 | < 10 | < 10 | 37 | < 5 | 87 |
| L31S 05+50W | 201 | 238 | < 1 | < 0.01 | 10 | 180 | 24 | 5 | 3 | 16 | 0.07 | < 10 | < 10 | 40 | < 5 | 82 |
| L31S 06+00W | 201 | 238 | < 1 | 0.01 | 15 | 190 | 30 | < 5 | 4 | 19 | 0.06 | < 10 | < 10 | 47 | < 5 | 133 |
| L31S 06+50W | 201 | 238 | 3 | 0.01 | 25 | 620 | 22 | < 5 | 5 | 10 | 0.08 | < 10 | < 10 | 77 | < 5 | 208 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AOR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L31S 07+00W | 201 | 238 | < 5 | 1.81 | 0.2 | 10 | 140 | < 0.5 | < 2 | 0.11 | < 0.5 | 8 | 50 | 24 | 3.23 | < 10 | 1 | 0.09 | 10 | 1.07 | 390 |
| L31S 07+50W | 201 | 238 | < 5 | 1.89 | 0.4 | 15 | 300 | < 0.5 | < 2 | 0.19 | < 0.5 | 10 | 28 | 16 | 3.06 | < 10 | < 1 | 0.05 | 10 | 0.70 | 285 |
| L31S 08+00W | 201 | 238 | < 5 | 2.02 | 0.2 | 10 | 390 | < 0.5 | < 2 | 0.49 | < 0.5 | 10 | 28 | 22 | 3.09 | < 10 | < 1 | 0.09 | 10 | 1.35 | 609 |
| L31S 08+50W | 201 | 238 | < 5 | 2.01 | < 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.17 | < 0.5 | 9 | 28 | 22 | 2.96 | < 10 | < 1 | 0.03 | 20 | 0.67 | 225 |
| L31S 09+00W | 201 | 238 | < 5 | 1.49 | < 0.2 | 15 | 210 | < 0.5 | < 2 | 0.11 | < 0.5 | 6 | 23 | 9 | 2.43 | < 10 | < 1 | 0.09 | 10 | 0.36 | 178 |
| L31S 09+50W | 201 | 238 | < 5 | 1.67 | < 0.2 | 5 | 210 | < 0.5 | 2 | 0.15 | < 0.5 | 7 | 23 | 9 | 2.54 | < 10 | < 1 | 0.17 | 10 | 0.53 | 367 |
| L31S 10+00W | 201 | 238 | < 5 | 1.82 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.16 | < 0.5 | 8 | 30 | 8 | 2.82 | < 10 | < 1 | 0.24 | 10 | 0.88 | 277 |

CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
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To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP/SPURLIN EDWARDS CC: PERRY GRUNENBERG


Date : 16-OCT-88
Invoice # : I-8825005
P.O. # : AQR-NUG

# CERTIFICATE OF ANALYSIS A8825005

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L31S 07+00W | 201 | 238 | < 1 | < 0.01 | 15 | 230 | 14 | < 5 | 4 | 6 | 0.08 | < 10 | < 10 | 56 | < 5 | 117 |
| L31S 07+50W | 201 | 238 | < 1 | < 0.01 | 13 | 110 | 18 | < 5 | 5 | 14 | 0.05 | < 10 | < 10 | 46 | < 5 | 63 |
| L31S 08+00W | 201 | 238 | < 1 | < 0.01 | 15 | 490 | 24 | < 5 | 8 | 28 | 0.02 | < 10 | < 10 | 43 | < 5 | 126 |
| L31S 08+50W | 201 | 238 | < 1 | < 0.01 | 18 | 120 | 6 | < 5 | 4 | 12 | 0.05 | < 10 | < 10 | 43 | < 5 | 63 |
| L31S 09+00W | 201 | 238 | < 1 | < 0.01 | 13 | 180 | 14 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 49 | < 5 | 47 |
| L31S 09+50W | 201 | 238 | < 1 | 0.01 | 11 | 300 | 20 | < 5 | 4 | 15 | 0.07 | < 10 | < 10 | 44 | < 5 | 74 |
| L31S 10+00W | 201 | 238 | < 1 | < 0.01 | 15 | 240 | 12 | < 5 | 5 | 15 | 0.12 | < 10 | < 10 | 43 | < 5 | 72 |

CERTIFICATION : B. Caplin

LONE STAR GRID - SOILS

**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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| SAMPLE DESCRIPTION | PREP CODE | | Au NAA ppb | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L7+20E 00+00S | 201 | 238 | 65 | 1.34 | 1.0 | 25 | 150 | < 0.5 | 2 | 0.12 | < 0.5 | 7 | 29 | 27 | 2.73 | < 10 | < 1 | 0.06 | 20 | 0.69 | 523 |
| L7+20E 00+50S | 201 | 238 | 40 | 1.55 | 0.6 | 25 | 120 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 44 | 31 | 2.81 | < 10 | < 1 | 0.05 | 10 | 1.02 | 245 |
| L7+20E 01+00S | 201 | 238 | 65 | 1.48 | 0.6 | 20 | 280 | 0.5 | < 2 | 0.20 | < 0.5 | 6 | 29 | 24 | 2.16 | 10 | < 1 | 0.05 | 30 | 0.60 | 208 |
| L7+20E 01+50S | 201 | 238 | 135 | 1.06 | 0.6 | 15 | 140 | < 0.5 | < 2 | 0.14 | < 0.5 | 1 | 24 | 8 | 1.40 | < 10 | < 1 | 0.05 | 20 | 0.44 | 89 |
| L7+20E 02+00S | 201 | 238 | 35 | 0.89 | 0.4 | < 5 | 180 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 14 | 8 | 0.95 | < 10 | < 1 | 0.05 | 20 | 0.23 | 60 |
| L7+20E 02+50S | 201 | 238 | 90 | 1.09 | 0.6 | 5 | 200 | < 0.5 | < 2 | 0.13 | 0.5 | < 1 | 15 | 10 | 1.47 | < 10 | < 1 | 0.07 | 20 | 0.37 | 82 |
| L7+20E 03+00S | 201 | 238 | 85 | 1.29 | 0.8 | 30 | 280 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 17 | 15 | 1.89 | < 10 | < 1 | 0.08 | 30 | 0.57 | 130 |
| L7+20E 03+50S | 201 | 238 | 30 | 0.97 | 0.4 | 10 | 250 | < 0.5 | < 2 | 0.24 | < 0.5 | 2 | 16 | 8 | 1.39 | < 10 | < 1 | 0.07 | 40 | 0.49 | 124 |
| L7+20E 04+00S | 201 | 238 | 300 | 1.33 | 0.6 | 15 | 310 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 19 | 12 | 1.69 | < 10 | < 1 | 0.09 | 30 | 0.48 | 130 |
| L7+20E 04+50S | 201 | 238 | 35 | 1.59 | 0.6 | 20 | 280 | < 0.5 | 2 | 0.17 | < 0.5 | 2 | 24 | 13 | 1.96 | < 10 | < 1 | 0.09 | 30 | 0.59 | 138 |
| L7+20E 05+00S | 201 | 238 | 30 | 1.67 | 0.6 | 10 | 320 | < 0.5 | 4 | 0.19 | < 0.5 | 3 | 24 | 11 | 2.00 | < 10 | < 1 | 0.10 | 30 | 0.71 | 175 |
| L7+20E 05+50S | 201 | 238 | 175 | 1.62 | 0.4 | 30 | 230 | < 0.5 | 2 | 0.19 | < 0.5 | 2 | 22 | 12 | 1.94 | < 10 | < 1 | 0.10 | 30 | 0.56 | 147 |
| L7+20E 06+00S | 201 | 238 | 140 | 1.77 | 0.4 | 5 | 340 | < 0.5 | < 2 | 0.21 | < 0.5 | 3 | 25 | 15 | 1.84 | < 10 | < 1 | 0.08 | 40 | 0.63 | 186 |
| L7+20E 06+50S | 201 | 238 | 90 | 1.97 | 0.6 | < 5 | 390 | < 0.5 | < 2 | 0.22 | < 0.5 | 6 | 59 | 20 | 2.10 | < 10 | < 1 | 0.09 | 30 | 0.66 | 207 |
| L7+20E 07+00S | 201 | 238 | 45 | 1.59 | 0.6 | < 5 | 300 | < 0.5 | 2 | 0.18 | 0.5 | 11 | 54 | 28 | 2.78 | < 10 | < 1 | 0.09 | 30 | 1.02 | 376 |
| L7+20E 07+50S | 201 | 238 | < 5 | 1.57 | 0.4 | 15 | 220 | < 0.5 | < 2 | 0.16 | < 0.5 | 3 | 28 | 17 | 2.12 | < 10 | < 1 | 0.07 | 20 | 0.46 | 171 |
| L7+20E 08+00S | 201 | 238 | 5 | 1.13 | 0.2 | 10 | 190 | < 0.5 | < 2 | 0.12 | < 0.5 | 2 | 20 | 9 | 1.47 | < 10 | < 1 | 0.08 | 20 | 0.32 | 115 |
| L7+20E 08+50S | 201 | 238 | 10 | 2.29 | 0.2 | < 5 | 420 | < 0.5 | 4 | 0.19 | < 0.5 | 8 | 37 | 19 | 2.96 | < 10 | 1 | 0.06 | 20 | 0.55 | 262 |
| L7+20E 09+00S | 201 | 238 | < 5 | 2.94 | 0.4 | 15 | 430 | < 0.5 | < 2 | 0.14 | < 0.5 | 7 | 39 | 17 | 3.50 | < 10 | < 1 | 0.05 | 20 | 0.48 | 286 |
| L7+20E 09+50S | 201 | 238 | < 5 | 2.42 | 0.2 | 20 | 350 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 35 | 14 | 3.29 | < 10 | < 1 | 0.05 | 20 | 0.50 | 196 |
| L7+20E 10+00S | 201 | 238 | < 5 | 1.35 | 0.2 | 5 | 200 | < 0.5 | 2 | 0.12 | < 0.5 | 4 | 22 | 11 | 1.77 | < 10 | < 1 | 0.06 | 20 | 0.36 | 137 |
| L8+40E 00+00S | 201 | 238 | 130 | 1.19 | 0.4 | 15 | 190 | < 0.5 | < 2 | 0.13 | < 0.5 | 2 | 23 | 13 | 1.43 | < 10 | < 1 | 0.05 | 20 | 0.43 | 87 |
| L8+40E 00+50S | 201 | 238 | < 5 | 0.80 | 0.2 | 10 | 160 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 14 | 10 | 1.25 | < 10 | < 1 | 0.05 | 20 | 0.28 | 55 |
| L8+40E 01+00S | 201 | 238 | 45 | 1.06 | 0.4 | 15 | 280 | < 0.5 | < 2 | 0.12 | < 0.5 | 2 | 15 | 12 | 1.36 | < 10 | < 1 | 0.07 | 20 | 0.33 | 71 |
| L8+40E 01+50S | 201 | 238 | 150 | 0.96 | 0.2 | 25 | 250 | < 0.5 | < 2 | 0.13 | < 0.5 | 1 | 15 | 13 | 1.38 | < 10 | < 1 | 0.07 | 20 | 0.38 | 88 |
| L8+40E 02+00S | 201 | 238 | 50 | 0.90 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.14 | < 0.5 | 2 | 15 | 9 | 1.17 | < 10 | < 1 | 0.07 | 20 | 0.35 | 85 |
| L8+40E 02+50S | 201 | 238 | 55 | 0.99 | 0.2 | 15 | 380 | < 0.5 | < 2 | 0.16 | < 0.5 | 2 | 17 | 11 | 1.33 | < 10 | < 1 | 0.07 | 30 | 0.28 | 72 |
| L8+40E 03+00S | 201 | 238 | 40 | 1.17 | 0.2 | 25 | 300 | < 0.5 | < 2 | 0.14 | < 0.5 | 2 | 22 | 13 | 1.82 | < 10 | < 1 | 0.09 | 30 | 0.33 | 80 |
| L8+40E 03+50S | 201 | 238 | 25 | 1.04 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.16 | < 0.5 | 2 | 15 | 11 | 1.53 | < 10 | < 1 | 0.08 | 30 | 0.20 | 61 |
| L8+40E 04+00S | 201 | 238 | 5 | 1.16 | 0.2 | 10 | 200 | < 0.5 | < 2 | 0.17 | < 0.5 | 2 | 20 | 6 | 1.41 | < 10 | < 1 | 0.06 | 20 | 0.36 | 88 |
| L8+40E 04+50S | 201 | 238 | 10 | 1.03 | 0.2 | 15 | 220 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 20 | 7 | 1.43 | < 10 | < 1 | 0.06 | 20 | 0.30 | 80 |
| L8+40E 05+00S | 201 | 238 | 25 | 0.87 | 0.2 | 5 | 210 | < 0.5 | < 2 | 0.17 | < 0.5 | 1 | 18 | 5 | 0.94 | < 10 | < 1 | 0.06 | 20 | 0.25 | 68 |
| L8+40E 05+50S | 201 | 238 | 10 | 1.15 | 0.2 | 5 | 230 | < 0.5 | < 2 | 0.19 | < 0.5 | 2 | 22 | 9 | 1.20 | < 10 | < 1 | 0.07 | 20 | 0.32 | 90 |
| L8+40E 06+00S | 201 | 238 | 30 | 1.23 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.18 | < 0.5 | 4 | 26 | 12 | 1.58 | < 10 | < 1 | 0.05 | 20 | 0.46 | 118 |
| L8+40E 06+50S | 201 | 238 | 20 | 0.96 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.13 | < 0.5 | 3 | 21 | 11 | 1.26 | < 10 | < 1 | 0.06 | 40 | 0.60 | 147 |
| L8+40E 07+00S | 201 | 238 | 15 | 0.90 | 0.2 | 5 | 140 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 18 | 9 | 1.20 | < 10 | < 1 | 0.06 | 30 | 0.46 | 304 |
| L8+40E 07+50S | 201 | 238 | 10 | 0.91 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 15 | 7 | 1.30 | < 10 | < 1 | 0.05 | 30 | 0.37 | 199 |
| L8+40E 08+00S | 201 | 238 | 15 | 1.54 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.10 | < 0.5 | 5 | 56 | 21 | 2.25 | < 10 | < 1 | 0.05 | 10 | 0.93 | 227 |
| L8+40E 08+50S | 201 | 238 | < 5 | 2.12 | 0.2 | < 5 | 160 | < 0.5 | < 2 | 0.08 | < 0.5 | 8 | 67 | 29 | 2.97 | < 10 | < 1 | 0.06 | 10 | 2.21 | 529 |
| L8+40E 09+00S | 201 | 238 | < 5 | 2.78 | 0.4 | 10 | 670 | 0.5 | < 2 | 0.09 | < 0.5 | 8 | 31 | 28 | 3.06 | < 10 | 1 | 0.05 | 20 | 0.79 | 288 |

CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L7+20E 00+00S | 201 | 238 | 3 | 0.01 | 9 | 440 | 146 | < 5 | 2 | 15 | 0.05 | < 10 | < 10 | 38 | 5 | 108 |
| L7+20E 00+50S | 201 | 238 | 3 | 0.01 | 15 | 390 | 184 | < 5 | 2 | 19 | 0.05 | < 10 | < 10 | 46 | 5 | 128 |
| L7+20E 01+00S | 201 | 238 | 1 | 0.01 | 14 | 400 | 50 | < 5 | 4 | 17 | 0.07 | < 10 | < 10 | 36 | < 5 | 98 |
| L7+20E 01+50S | 201 | 238 | 2 | 0.01 | 5 | 340 | 44 | < 5 | 2 | 14 | 0.05 | < 10 | < 10 | 26 | < 5 | 51 |
| L7+20E 02+00S | 201 | 238 | < 1 | 0.01 | 4 | 260 | 32 | < 5 | 1 | 11 | 0.04 | < 10 | < 10 | 17 | 5 | 30 |
| L7+20E 02+50S | 201 | 238 | 1 | 0.01 | 7 | 330 | 32 | < 5 | 1 | 13 | 0.04 | < 10 | < 10 | 23 | < 5 | 48 |
| L7+20E 03+00S | 201 | 238 | < 1 | < 0.01 | 12 | 580 | 60 | < 5 | 2 | 21 | 0.04 | < 10 | < 10 | 23 | < 5 | 75 |
| L7+20E 03+50S | 201 | 238 | < 1 | < 0.01 | 8 | 520 | 14 | < 5 | 2 | 20 | 0.06 | < 10 | < 10 | 21 | < 5 | 50 |
| L7+20E 04+00S | 201 | 238 | 2 | < 0.01 | 11 | 490 | 40 | < 5 | 2 | 16 | 0.04 | < 10 | < 10 | 24 | < 5 | 54 |
| L7+20E 04+50S | 201 | 238 | < 1 | 0.01 | 11 | 470 | 38 | < 5 | 2 | 16 | 0.06 | < 10 | < 10 | 29 | < 5 | 58 |
| L7+20E 05+00S | 201 | 238 | 1 | 0.01 | 9 | 490 | 30 | < 5 | 2 | 19 | 0.07 | < 10 | < 10 | 30 | < 5 | 61 |
| L7+20E 05+50S | 201 | 238 | 1 | 0.01 | 12 | 530 | 36 | < 5 | 2 | 18 | 0.07 | < 10 | < 10 | 32 | < 5 | 54 |
| L7+20E 06+00S | 201 | 238 | < 1 | 0.01 | 13 | 450 | 54 | < 5 | 2 | 20 | 0.07 | < 10 | < 10 | 30 | < 5 | 57 |
| L7+20E 06+50S | 201 | 238 | 3 | 0.01 | 31 | 370 | 34 | < 5 | 4 | 20 | 0.08 | < 10 | < 10 | 37 | < 5 | 66 |
| L7+20E 07+00S | 201 | 238 | 2 | 0.01 | 16 | 550 | 44 | < 5 | 3 | 16 | 0.05 | < 10 | < 10 | 26 | < 5 | 92 |
| L7+20E 07+50S | 201 | 238 | < 1 | 0.01 | 9 | 430 | 40 | < 5 | 2 | 18 | 0.08 | < 10 | < 10 | 38 | < 5 | 54 |
| L7+20E 08+00S | 201 | 238 | < 1 | 0.01 | 8 | 200 | 44 | < 5 | 2 | 13 | 0.06 | < 10 | < 10 | 26 | < 5 | 34 |
| L7+20E 08+50S | 201 | 238 | 1 | 0.01 | 18 | 180 | 38 | < 5 | 4 | 18 | 0.12 | < 10 | < 10 | 57 | < 5 | 50 |
| L7+20E 09+00S | 201 | 238 | 2 | 0.01 | 18 | 240 | 42 | < 5 | 4 | 15 | 0.14 | < 10 | < 10 | 75 | < 5 | 52 |
| L7+20E 09+50S | 201 | 238 | 1 | 0.01 | 15 | 280 | 30 | < 5 | 4 | 17 | 0.13 | < 10 | < 10 | 63 | 5 | 49 |
| L7+20E 10+00S | 201 | 238 | 1 | 0.01 | 14 | 200 | 26 | < 5 | 2 | 12 | 0.07 | < 10 | < 10 | 35 | < 5 | 34 |
| L8+40E 00+00S | 201 | 238 | 1 | 0.01 | 9 | 430 | 36 | < 5 | 1 | 14 | 0.04 | < 10 | < 10 | 17 | < 5 | 60 |
| L8+40E 00+50S | 201 | 238 | < 1 | 0.01 | 5 | 330 | 26 | < 5 | 1 | 11 | 0.02 | < 10 | < 10 | 13 | < 5 | 40 |
| L8+40E 01+00S | 201 | 238 | 1 | 0.01 | 9 | 550 | 30 | < 5 | 1 | 14 | 0.03 | < 10 | < 10 | 12 | < 5 | 55 |
| L8+40E 01+50S | 201 | 238 | < 1 | 0.01 | 8 | 440 | 20 | < 5 | 1 | 13 | 0.03 | < 10 | < 10 | 16 | < 5 | 50 |
| L8+40E 02+00S | 201 | 238 | < 1 | 0.01 | 8 | 420 | 18 | < 5 | 1 | 14 | 0.03 | < 10 | < 10 | 13 | < 5 | 46 |
| L8+40E 02+50S | 201 | 238 | < 1 | 0.01 | 7 | 490 | 26 | < 5 | 1 | 18 | 0.04 | < 10 | < 10 | 15 | < 5 | 42 |
| L8+40E 03+00S | 201 | 238 | < 1 | 0.01 | 7 | 470 | 26 | < 5 | 1 | 15 | 0.05 | 10 | < 10 | 25 | < 5 | 48 |
| L8+40E 03+50S | 201 | 238 | < 1 | 0.01 | 6 | 510 | 14 | < 5 | 1 | 18 | 0.04 | < 10 | < 10 | 18 | < 5 | 32 |
| L8+40E 04+00S | 201 | 238 | 1 | 0.01 | 10 | 360 | 14 | < 5 | 2 | 16 | 0.06 | < 10 | < 10 | 22 | < 5 | 42 |
| L8+40E 04+50S | 201 | 238 | < 1 | 0.01 | 6 | 480 | 18 | < 5 | 1 | 16 | 0.04 | < 10 | < 10 | 16 | < 5 | 39 |
| L8+40E 05+00S | 201 | 238 | < 1 | 0.01 | 7 | 310 | 6 | < 5 | 1 | 16 | 0.05 | < 10 | < 10 | 15 | < 5 | 30 |
| L8+40E 05+50S | 201 | 238 | 1 | 0.01 | 11 | 350 | 16 | < 5 | 2 | 18 | 0.06 | < 10 | < 10 | 18 | < 5 | 41 |
| L8+40E 06+00S | 201 | 238 | 2 | 0.01 | 11 | 500 | 32 | < 5 | 2 | 17 | 0.05 | < 10 | < 10 | 22 | < 5 | 50 |
| L8+40E 06+50S | 201 | 238 | 1 | 0.01 | 7 | 270 | 32 | < 5 | 1 | 14 | 0.05 | < 10 | < 10 | 18 | < 5 | 57 |
| L8+40E 07+00S | 201 | 238 | 1 | < 0.01 | 7 | 250 | 50 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 14 | < 5 | 56 |
| L8+40E 07+50S | 201 | 238 | 2 | < 0.01 | 8 | 230 | 46 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 20 | < 5 | 37 |
| L8+40E 08+00S | 201 | 238 | 1 | < 0.01 | 12 | 310 | 56 | < 5 | 1 | 10 | 0.05 | < 10 | < 10 | 29 | < 5 | 82 |
| L8+40E 08+50S | 201 | 238 | 1 | < 0.01 | 8 | 480 | 56 | < 5 | 2 | 7 | 0.06 | 10 | < 10 | 25 | < 5 | 128 |
| L8+40E 09+00S | 201 | 238 | 3 | 0.01 | 20 | 260 | 50 | < 5 | 3 | 11 | 0.07 | < 10 | < 10 | 41 | < 5 | 66 |

CERTIFICATION : B. Cargli

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Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| SAMPLE DESCRIPTION | PREP CODE | | Au NAA ppb | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8+40E 09+50S | 201 | 238 | < 5 | 1.73 | 0.6 | 10 | 390 | < 0.5 | < 2 | 0.09 | < 0.5 | 5 | 29 | 14 | 2.22 | 10 | < 1 | 0.06 | 30 | 0.50 | 178 |
| L8+40E 10+00S | 201 | 238 | < 5 | 1.70 | 0.6 | 10 | 350 | < 0.5 | < 2 | 0.12 | < 0.5 | 5 | 29 | 10 | 2.17 | 10 | < 1 | 0.05 | 20 | 0.50 | 157 |
| L9+60E 00+00S | 201 | 238 | 70 | 1.04 | 0.4 | 10 | 220 | < 0.5 | < 2 | 0.10 | < 0.5 | 2 | 20 | 17 | 1.83 | < 10 | < 1 | 0.06 | 20 | 0.40 | 84 |
| L9+60E 00+50S | 201 | 238 | 100 | 0.77 | 0.2 | 10 | 160 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 13 | 8 | 1.07 | < 10 | < 1 | 0.05 | 20 | 0.25 | 55 |
| L9+60E 01+00S | 201 | 238 | 55 | 0.90 | 0.2 | 15 | 180 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 14 | 9 | 1.16 | < 10 | < 1 | 0.06 | 20 | 0.26 | 55 |
| L9+60E 01+50S | 201 | 238 | 60 | 0.87 | 0.4 | 10 | 160 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 15 | 10 | 1.38 | < 10 | < 1 | 0.06 | 30 | 0.34 | 66 |
| L9+60E 02+00S | 201 | 238 | 400 | 0.83 | 0.2 | 10 | 150 | < 0.5 | < 2 | 0.11 | < 0.5 | 1 | 13 | 7 | 1.13 | < 10 | < 1 | 0.06 | 30 | 0.31 | 62 |
| L9+60E 02+50S | 201 | 238 | 60 | 0.65 | < 0.2 | < 5 | 120 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 12 | 4 | 0.80 | < 10 | < 1 | 0.05 | 20 | 0.18 | 43 |
| L9+60E 03+00S | 201 | 238 | 35 | 0.77 | < 0.2 | 10 | 160 | < 0.5 | < 2 | 0.12 | < 0.5 | 2 | 14 | 5 | 0.87 | < 10 | < 1 | 0.07 | 20 | 0.19 | 53 |
| L9+60E 03+50S | 201 | 238 | 45 | 0.78 | < 0.2 | < 5 | 160 | < 0.5 | < 2 | 0.13 | < 0.5 | < 1 | 15 | 6 | 1.08 | < 10 | < 1 | 0.06 | 20 | 0.19 | 53 |
| L9+60E 04+00S | 201 | 238 | 25 | 0.59 | < 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 10 | 4 | 0.74 | < 10 | 1 | 0.03 | 10 | 0.19 | 46 |
| L9+60E 04+50S | 201 | 238 | 25 | 0.68 | < 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.12 | < 0.5 | 1 | 12 | 7 | 0.83 | < 10 | < 1 | 0.06 | 20 | 0.20 | 48 |
| L9+60E 05+00S | 201 | 238 | 90 | 0.91 | < 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.14 | < 0.5 | 2 | 13 | 7 | 1.04 | < 10 | < 1 | 0.07 | 30 | 0.38 | 85 |
| L9+60E 05+50S | 201 | 238 | 35 | 1.21 | 0.4 | 5 | 170 | < 0.5 | < 2 | 0.17 | < 0.5 | 4 | 24 | 9 | 1.83 | < 10 | < 1 | 0.07 | 30 | 0.64 | 162 |
| L9+60E 06+00S | 201 | 238 | 15 | 1.27 | 0.4 | 15 | 210 | < 0.5 | < 2 | 0.15 | < 0.5 | 3 | 18 | 7 | 1.33 | < 10 | < 1 | 0.06 | 20 | 0.54 | 111 |
| L9+60E 06+50S | 201 | 238 | 10 | 1.32 | 0.2 | < 5 | 160 | < 0.5 | < 2 | 0.17 | < 0.5 | 2 | 21 | 9 | 1.54 | < 10 | < 1 | 0.05 | 20 | 0.49 | 124 |
| L9+60E 07+00S | 201 | 238 | < 5 | 1.43 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.21 | 0.5 | 4 | 24 | 9 | 1.62 | < 10 | 1 | 0.06 | 30 | 0.61 | 173 |
| L9+60E 07+50S | 201 | 238 | 100 | 1.14 | 0.2 | 15 | 120 | < 0.5 | < 2 | 0.17 | < 0.5 | 3 | 18 | 9 | 1.61 | < 10 | < 1 | 0.06 | 30 | 0.53 | 215 |
| L9+60E 08+00S | 201 | 238 | 15 | 1.26 | 0.4 | < 5 | 140 | < 0.5 | < 2 | 0.17 | < 0.5 | 5 | 23 | 10 | 1.88 | 10 | < 1 | 0.05 | 20 | 0.54 | 201 |
| L9+60E 08+50S | 201 | 238 | 225 | 1.50 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.15 | < 0.5 | 5 | 24 | 15 | 2.17 | < 10 | < 1 | 0.07 | 20 | 0.49 | 212 |
| L9+60E 09+00S | 201 | 238 | 25 | 1.73 | 0.4 | < 5 | 200 | < 0.5 | < 2 | 0.13 | < 0.5 | 6 | 26 | 14 | 2.18 | 10 | 1 | 0.08 | 20 | 0.41 | 178 |
| L9+60E 09+50S | 201 | 238 | 40 | 0.95 | 0.4 | < 5 | 120 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 11 | 9 | 1.26 | 10 | 2 | 0.13 | 20 | 0.30 | 150 |
| L9+60E 10+00S | 201 | 238 | < 5 | 1.64 | 0.6 | < 5 | 150 | < 0.5 | 2 | 0.13 | < 0.5 | 4 | 27 | 11 | 2.27 | 10 | < 1 | 0.07 | 20 | 0.46 | 150 |
| L10+50E 04+50S | 201 | 238 | 15 | 0.79 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.12 | < 0.5 | 1 | 15 | 6 | 0.88 | < 10 | < 1 | 0.06 | 20 | 0.21 | 58 |
| L10+50E 05+00S | 201 | 238 | 15 | 0.81 | < 0.2 | 5 | 190 | < 0.5 | < 2 | 0.17 | < 0.5 | 1 | 17 | 9 | 1.47 | < 10 | < 1 | 0.04 | 20 | 0.26 | 76 |
| L10+50E 05+50S | 201 | 238 | 30 | 1.09 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.14 | < 0.5 | 2 | 20 | 7 | 1.33 | < 10 | < 1 | 0.06 | 20 | 0.40 | 95 |
| L10+50E 06+00S | 217 | 238 | 10 | 0.61 | < 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.36 | 0.5 | < 1 | 11 | 10 | 1.83 | < 10 | < 1 | 0.01 | 30 | 0.08 | 69 |
| L10+50E 06+50S | 201 | 238 | 40 | 0.77 | < 0.2 | 5 | 170 | < 0.5 | < 2 | 0.13 | < 0.5 | 1 | 17 | 11 | 1.15 | < 10 | < 1 | 0.07 | 20 | 0.28 | 77 |
| L10+50E 07+00S | 201 | 238 | 55 | 0.96 | 0.4 | < 5 | 120 | < 0.5 | < 2 | 0.14 | < 0.5 | 3 | 13 | 8 | 1.37 | < 10 | < 1 | 0.07 | 20 | 0.45 | 107 |
| L10+50E 07+50S | 201 | 238 | 30 | 1.01 | 0.6 | < 5 | 230 | < 0.5 | < 2 | 0.17 | 0.5 | 2 | 15 | 8 | 0.93 | < 10 | < 1 | 0.08 | 20 | 0.21 | 84 |
| L10+50E 08+00S | 201 | 238 | 20 | 1.14 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.30 | < 0.5 | 3 | 15 | 12 | 1.54 | < 10 | 1 | 0.06 | 20 | 0.36 | 203 |
| L10+50E 08+50S | 201 | 238 | 15 | 1.08 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.14 | < 0.5 | 3 | 18 | 15 | 1.63 | < 10 | 2 | 0.05 | 20 | 0.32 | 114 |
| L10+50E 09+00S | 201 | 238 | < 5 | 0.89 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 0.08 | < 0.5 | 2 | 12 | 8 | 1.33 | < 10 | 2 | 0.04 | 20 | 0.30 | 104 |
| L10+50E 09+50S | 201 | 238 | < 5 | 1.10 | 0.2 | 5 | 160 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 18 | 11 | 1.57 | < 10 | < 1 | 0.10 | 30 | 0.24 | 122 |
| L10+50E 10+00S | 201 | 238 | < 5 | 0.70 | 0.4 | 5 | 130 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 9 | 8 | 1.27 | 10 | < 1 | 0.10 | 40 | 0.09 | 44 |
| L10+50E 10+50S | 201 | 238 | < 5 | 1.86 | 0.2 | < 5 | 220 | 0.5 | 2 | 0.12 | 0.5 | 6 | 26 | 15 | 2.59 | < 10 | < 1 | 0.05 | 20 | 0.46 | 212 |
| L10+50E 11+00S | 201 | 238 | 5 | 1.02 | < 0.2 | 10 | 180 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 15 | 14 | 1.57 | < 10 | < 1 | 0.09 | 30 | 0.28 | 140 |
| L10+50E 11+50S | 201 | 238 | < 5 | 1.49 | 0.6 | 15 | 170 | < 0.5 | 2 | 0.10 | < 0.5 | 4 | 24 | 17 | 2.36 | 10 | < 1 | 0.10 | 30 | 0.38 | 153 |
| L10+50E 12+00S | 201 | 238 | < 5 | 0.90 | 0.4 | 5 | 150 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 12 | 19 | 1.52 | < 10 | < 1 | 0.14 | 30 | 0.19 | 89 |
| L10+50E 12+50S | 201 | 238 | 15 | 1.76 | 0.4 | < 5 | 220 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 29 | 13 | 2.59 | 10 | < 1 | 0.06 | 20 | 0.38 | 209 |

CERTIFICATION : B. Caplin

**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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L8+40E 09+50S | 201 | 238 | 2 | < 0.01 | 12 | 140 | 24 | < 5 | 3 | 10 | 0.06 | < 10 | < 10 | 39 | < 5 | 43 |
| L8+40E 10+00S | 201 | 238 | 2 | 0.01 | 9 | 170 | 30 | < 5 | 3 | 12 | 0.08 | < 10 | < 10 | 41 | < 5 | 46 |
| L9+60E 00+00S | 201 | 238 | 1 | 0.01 | 8 | 370 | 52 | < 5 | 1 | 11 | 0.03 | < 10 | < 10 | 20 | < 5 | 56 |
| L9+60E 00+50S | 201 | 238 | < 1 | 0.01 | 6 | 320 | 22 | < 5 | 1 | 11 | 0.03 | < 10 | < 10 | 11 | < 5 | 40 |
| L9+60E 01+00S | 201 | 238 | 1 | < 0.01 | 6 | 340 | 26 | < 5 | 1 | 11 | 0.03 | < 10 | < 10 | 12 | < 5 | 36 |
| L9+60E 01+50S | 201 | 238 | 1 | < 0.01 | 5 | 320 | 24 | < 5 | 1 | 11 | 0.03 | < 10 | < 10 | 18 | < 5 | 47 |
| L9+60E 02+00S | 201 | 238 | 1 | < 0.01 | 6 | 340 | 18 | < 5 | 1 | 11 | 0.03 | < 10 | < 10 | 14 | < 5 | 40 |
| L9+60E 02+50S | 201 | 238 | < 1 | < 0.01 | 6 | 250 | 14 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 7 | < 5 | 23 |
| L9+60E 03+00S | 201 | 238 | < 1 | 0.01 | 6 | 270 | 14 | < 5 | 1 | 12 | 0.03 | < 10 | < 10 | 12 | < 5 | 26 |
| L9+60E 03+50S | 201 | 238 | < 1 | 0.01 | 7 | 370 | 16 | < 5 | 1 | 13 | 0.04 | < 10 | < 10 | 13 | < 5 | 25 |
| L9+60E 04+00S | 201 | 238 | 1 | < 0.01 | 2 | 200 | 12 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 7 | < 5 | 22 |
| L9+60E 04+50S | 201 | 238 | 1 | < 0.01 | 5 | 310 | 18 | < 5 | 1 | 13 | 0.02 | < 10 | < 10 | 7 | < 5 | 27 |
| L9+60E 05+00S | 201 | 238 | 1 | < 0.01 | 6 | 320 | 32 | < 5 | 1 | 14 | 0.03 | < 10 | < 10 | 12 | < 5 | 44 |
| L9+60E 05+50S | 201 | 238 | 1 | 0.01 | 11 | 460 | 38 | < 5 | 2 | 17 | 0.05 | < 10 | < 10 | 28 | < 5 | 65 |
| L9+60E 06+00S | 201 | 238 | 2 | 0.01 | 8 | 360 | 36 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 21 | < 5 | 53 |
| L9+60E 06+50S | 201 | 238 | 3 | 0.01 | 7 | 420 | 36 | < 5 | 2 | 16 | 0.07 | < 10 | < 10 | 29 | < 5 | 53 |
| L9+60E 07+00S | 201 | 238 | 3 | 0.01 | 11 | 400 | 40 | < 5 | 2 | 19 | 0.07 | < 10 | < 10 | 30 | < 5 | 59 |
| L9+60E 07+50S | 201 | 238 | 2 | 0.01 | 8 | 300 | 32 | < 5 | 2 | 17 | 0.07 | < 10 | < 10 | 28 | < 5 | 58 |
| L9+60E 08+00S | 201 | 238 | 1 | 0.01 | 10 | 340 | 28 | < 5 | 2 | 16 | 0.06 | < 10 | < 10 | 34 | < 5 | 60 |
| L9+60E 08+50S | 201 | 238 | 2 | < 0.01 | 10 | 310 | 22 | < 5 | 3 | 14 | 0.07 | < 10 | < 10 | 35 | < 5 | 69 |
| L9+60E 09+00S | 201 | 238 | 4 | 0.01 | 10 | 190 | 30 | < 5 | 3 | 13 | 0.07 | < 10 | < 10 | 37 | < 5 | 59 |
| L9+60E 09+50S | 201 | 238 | 4 | < 0.01 | 5 | 190 | 34 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 15 | < 5 | 52 |
| L9+60E 10+00S | 201 | 238 | 4 | 0.01 | 11 | 190 | 42 | < 5 | 3 | 12 | 0.08 | < 10 | < 10 | 37 | < 5 | 49 |
| L10+50E 04+50S | 201 | 238 | < 1 | 0.01 | 6 | 350 | 20 | < 5 | 1 | 14 | 0.04 | < 10 | < 10 | 12 | < 5 | 32 |
| L10+50E 05+00S | 201 | 238 | 1 | 0.01 | 6 | 630 | 28 | < 5 | 1 | 19 | 0.03 | < 10 | < 10 | 14 | < 5 | 31 |
| L10+50E 05+50S | 201 | 238 | 1 | 0.01 | 8 | 410 | 10 | < 5 | 2 | 14 | 0.04 | < 10 | < 10 | 16 | < 5 | 39 |
| L10+50E 06+00S | 217 | 238 | 1 | 0.01 | 6 | 1010 | 28 | < 5 | 2 | 38 | 0.02 | < 10 | < 10 | 4 | < 5 | 82 |
| L10+50E 06+50S | 201 | 238 | 1 | 0.01 | 5 | 480 | 20 | < 5 | 1 | 15 | 0.03 | < 10 | < 10 | 16 | < 5 | 40 |
| L10+50E 07+00S | 201 | 238 | 3 | < 0.01 | 5 | 410 | 34 | < 5 | 1 | 13 | 0.04 | < 10 | < 10 | 18 | < 5 | 50 |
| L10+50E 07+50S | 201 | 238 | 2 | 0.01 | 8 | 450 | 34 | < 5 | 1 | 18 | 0.03 | < 10 | < 10 | 12 | < 5 | 43 |
| L10+50E 08+00S | 201 | 238 | 5 | 0.01 | 9 | 360 | 44 | < 5 | 2 | 31 | 0.05 | < 10 | < 10 | 25 | < 5 | 60 |
| L10+50E 08+50S | 201 | 238 | 6 | 0.01 | 7 | 300 | 50 | < 5 | 1 | 14 | 0.06 | < 10 | < 10 | 31 | 5 | 48 |
| L10+50E 09+00S | 201 | 238 | 6 | < 0.01 | 4 | 190 | 44 | < 5 | 1 | 8 | 0.05 | < 10 | < 10 | 20 | < 5 | 41 |
| L10+50E 09+50S | 201 | 238 | 1 | < 0.01 | 7 | 130 | 64 | < 5 | 2 | 7 | 0.05 | < 10 | < 10 | 27 | < 5 | 40 |
| L10+50E 10+00S | 201 | 238 | 2 | < 0.01 | 3 | 150 | 60 | < 5 | 1 | 5 | 0.02 | < 10 | < 10 | 13 | < 5 | 22 |
| L10+50E 10+50S | 201 | 238 | 3 | 0.01 | 17 | 190 | 22 | < 5 | 2 | 12 | 0.07 | < 10 | < 10 | 46 | < 5 | 56 |
| L10+50E 11+00S | 201 | 238 | 1 | < 0.01 | 7 | 150 | 56 | < 5 | 2 | 9 | 0.05 | < 10 | < 10 | 26 | < 5 | 42 |
| L10+50E 11+50S | 201 | 238 | 2 | 0.01 | 15 | 220 | 74 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 42 | < 5 | 47 |
| L10+50E 12+00S | 201 | 238 | 1 | 0.01 | 10 | 190 | 168 | < 5 | 1 | 8 | 0.03 | < 10 | < 10 | 18 | < 5 | 44 |
| L10+50E 12+50S | 201 | 238 | 2 | 0.01 | 10 | 170 | 64 | < 5 | 3 | 11 | 0.08 | < 10 | < 10 | 51 | < 5 | 45 |

CERTIFICATION : B. Caughlin

**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.
VANCOUVER, BC
V6C 2W2

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| SAMPLE DESCRIPTION | PREP CODE | | Au NAA ppb | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L10+50E 13+00S | 201 | 238 | < 5 | 1.20 | 0.4 | 10 | 210 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 20 | 24 | 1.80 | < 10 | < 1 | 0.09 | 30 | 0.38 | 166 |
| L10+50E 13+50S | 201 | 238 | < 5 | 1.27 | 0.4 | < 5 | 150 | < 0.5 | < 2 | 0.08 | < 0.5 | 3 | 19 | 22 | 1.76 | 10 | 1 | 0.07 | 20 | 0.35 | 119 |
| L10+50E 14+00S | 201 | 238 | < 5 | 0.55 | 0.2 | 5 | 80 | < 0.5 | 2 | 0.03 | < 0.5 | 1 | 10 | 8 | 1.36 | < 10 | < 1 | 0.06 | 10 | 0.18 | 79 |
| L10+50E 14+50S | 201 | 238 | < 5 | 1.26 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.09 | 0.5 | 3 | 21 | 25 | 1.85 | < 10 | < 1 | 0.06 | 20 | 0.38 | 152 |
| L12+00E 04+50S | 201 | 238 | 25 | 0.68 | < 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 14 | 6 | 0.84 | < 10 | 1 | 0.03 | 20 | 0.20 | 59 |
| L12+00E 05+00S | 201 | 238 | < 5 | 0.64 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 0.10 | < 0.5 | 1 | 14 | 5 | 0.78 | < 10 | < 1 | 0.04 | 20 | 0.20 | 61 |
| L12+00E 05+50S | 201 | 238 | 20 | 0.83 | 0.2 | 5 | 170 | < 0.5 | < 2 | 0.16 | < 0.5 | 1 | 18 | 7 | 1.01 | < 10 | 1 | 0.05 | 20 | 0.24 | 78 |
| L12+00E 06+00S | 201 | 238 | 10 | 0.85 | 0.2 | < 5 | 120 | < 0.5 | 2 | 0.14 | < 0.5 | 1 | 20 | 5 | 0.99 | < 10 | < 1 | 0.05 | 20 | 0.34 | 89 |
| L12+00E 06+50S | 201 | 238 | 5 | 0.91 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.15 | < 0.5 | 1 | 21 | 7 | 0.89 | < 10 | < 1 | 0.06 | 20 | 0.28 | 84 |
| L12+00E 07+00S | 201 | 238 | < 5 | 1.07 | 0.2 | 5 | 210 | < 0.5 | 2 | 0.17 | < 0.5 | 2 | 21 | 9 | 2.05 | < 10 | < 1 | 0.05 | 20 | 0.29 | 100 |
| L12+00E 07+50S | 201 | 238 | < 5 | 1.06 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.17 | < 0.5 | 1 | 20 | 7 | 1.20 | < 10 | < 1 | 0.06 | 20 | 0.37 | 105 |
| L12+00E 08+00S | 217 | 238 | 5 | 0.62 | < 0.2 | 5 | 390 | < 0.5 | < 2 | 0.49 | < 0.5 | 1 | 29 | 14 | 0.89 | < 10 | < 1 | 0.04 | 40 | 0.14 | 47 |
| L12+00E 08+50S | 201 | 238 | < 5 | 1.39 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.18 | < 0.5 | 5 | 21 | 15 | 1.86 | 10 | < 1 | 0.08 | 40 | 0.40 | 149 |
| L12+00E 09+00S | 201 | 238 | < 5 | 0.88 | 0.2 | < 5 | 80 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 13 | 10 | 1.35 | < 10 | < 1 | 0.05 | 30 | 0.26 | 132 |
| L12+00E 09+50S | 201 | 238 | 25 | 0.91 | 0.4 | < 5 | 120 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 15 | 11 | 1.33 | < 10 | < 1 | 0.05 | 30 | 0.31 | 178 |
| L12+00E 10+00S | 201 | 238 | < 5 | 1.32 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 0.06 | 0.5 | 2 | 33 | 14 | 2.53 | 10 | 2 | 0.02 | 20 | 0.34 | 170 |
| L12+00E 10+50S | 201 | 238 | 35 | 1.34 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.06 | 0.5 | 5 | 39 | 18 | 2.10 | 10 | 4 | 0.03 | 20 | 0.98 | 243 |
| L12+00E 11+00S | 201 | 238 | < 5 | 1.26 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.08 | < 0.5 | 2 | 23 | 13 | 2.50 | 10 | 1 | 0.04 | 20 | 0.31 | 133 |
| L12+00E 11+50S | 201 | 238 | < 5 | 1.41 | 0.4 | < 5 | 180 | < 0.5 | < 2 | 0.07 | 0.5 | 2 | 17 | 10 | 2.00 | 10 | 2 | 0.03 | 20 | 0.30 | 114 |
| L12+00E 12+00S | 201 | 238 | < 5 | 1.54 | 0.4 | < 5 | 210 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 21 | 17 | 2.48 | 10 | 2 | 0.05 | 10 | 0.33 | 158 |
| L12+00E 12+50S | 201 | 238 | < 5 | 2.17 | 0.4 | < 5 | 290 | 0.5 | 2 | 0.13 | < 0.5 | 6 | 34 | 16 | 3.48 | 10 | < 1 | 0.13 | 20 | 0.45 | 228 |
| L12+00E 13+00S | 201 | 238 | < 5 | 1.78 | 0.4 | < 5 | 270 | 0.5 | < 2 | 0.08 | < 0.5 | 3 | 25 | 21 | 2.62 | < 10 | < 1 | 0.17 | 20 | 0.39 | 175 |
| L12+00E 13+50S | 201 | 238 | < 5 | 2.02 | 0.4 | 10 | 280 | 0.5 | < 2 | 0.11 | < 0.5 | 3 | 28 | 16 | 3.31 | < 10 | 1 | 0.13 | 20 | 0.43 | 152 |
| L12+00E 14+00S | 201 | 238 | < 5 | 2.10 | 0.4 | < 5 | 220 | 0.5 | 2 | 0.13 | < 0.5 | 4 | 29 | 14 | 3.04 | 10 | 1 | 0.07 | 20 | 0.36 | 216 |
| L12+00E 14+50S | 201 | 238 | < 5 | 1.15 | 0.8 | < 5 | 260 | < 0.5 | 4 | 0.06 | < 0.5 | < 1 | 15 | 23 | 2.31 | < 10 | < 1 | 0.17 | 20 | 0.26 | 96 |
| L13+00E 04+50S | 201 | 238 | 30 | 1.25 | < 0.2 | < 5 | 190 | < 0.5 | 2 | 0.16 | 0.5 | < 1 | 21 | 11 | 1.77 | < 10 | 1 | 0.04 | 20 | 0.40 | 103 |
| L13+00E 05+00S | 201 | 238 | 75 | 0.56 | < 0.2 | < 5 | 70 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 9 | 3 | 0.51 | < 10 | 1 | 0.02 | 20 | 0.25 | 52 |
| L13+00E 05+50S | 201 | 238 | 20 | 1.03 | < 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 15 | 8 | 1.25 | < 10 | < 1 | 0.03 | 20 | 0.38 | 91 |
| L13+00E 06+00S | 201 | 238 | 5 | 0.94 | < 0.2 | < 5 | 150 | < 0.5 | 2 | 0.16 | < 0.5 | 1 | 14 | 5 | 0.95 | < 10 | 1 | 0.02 | 20 | 0.33 | 76 |
| L13+00E 06+50S | 201 | 238 | < 5 | 1.17 | < 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.25 | < 0.5 | < 1 | 21 | 9 | 1.48 | < 10 | < 1 | 0.06 | 20 | 0.43 | 97 |
| L13+00E 07+00S | 201 | 238 | < 5 | 1.12 | < 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.33 | < 0.5 | < 1 | 20 | 6 | 1.39 | < 10 | < 1 | 0.05 | 20 | 0.48 | 113 |
| L13+00E 07+50S | 201 | 238 | < 5 | 1.42 | < 0.2 | 5 | 240 | < 0.5 | < 2 | 0.35 | < 0.5 | 4 | 26 | 9 | 1.79 | < 10 | 1 | 0.06 | 20 | 0.62 | 155 |
| L13+00E 08+00S | 201 | 238 | 55 | 1.66 | 0.4 | < 5 | 230 | < 0.5 | < 2 | 0.23 | < 0.5 | 5 | 22 | 10 | 1.85 | < 10 | < 1 | 0.07 | 20 | 0.64 | 258 |
| L13+00E 08+50S | 201 | 238 | < 5 | 1.96 | 0.4 | < 5 | 280 | < 0.5 | < 2 | 0.36 | < 0.5 | 6 | 29 | 16 | 2.23 | < 10 | < 1 | 0.09 | 30 | 0.73 | 293 |
| L13+00E 09+00S | 201 | 238 | < 5 | 1.59 | 0.4 | < 5 | 260 | < 0.5 | < 2 | 0.41 | 0.5 | 5 | 27 | 12 | 1.94 | < 10 | < 1 | 0.10 | 30 | 0.72 | 229 |
| L13+00E 09+50S | 201 | 238 | < 5 | 1.80 | 0.4 | < 5 | 220 | < 0.5 | < 2 | 0.27 | < 0.5 | 5 | 28 | 18 | 2.14 | < 10 | < 1 | 0.11 | 30 | 0.70 | 208 |
| L13+00E 10+00S | 201 | 238 | < 5 | 1.66 | 0.4 | < 5 | 210 | < 0.5 | < 2 | 0.26 | < 0.5 | 5 | 27 | 18 | 2.18 | < 10 | 1 | 0.12 | 30 | 0.76 | 251 |
| L13+00E 10+50S | 201 | 238 | < 5 | 1.46 | 0.6 | < 5 | 170 | < 0.5 | 6 | 0.28 | < 0.5 | 6 | 20 | 15 | 2.10 | 10 | < 1 | 0.12 | 40 | 0.82 | 317 |
| L13+00E 11+00S | 201 | 238 | < 5 | 0.87 | 0.4 | < 5 | 160 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 11 | 12 | 0.98 | < 10 | 1 | 0.08 | 20 | 0.14 | 95 |
| L13+00E 11+50S | 201 | 238 | < 5 | 1.87 | 0.6 | < 5 | 330 | < 0.5 | < 2 | 0.12 | < 0.5 | 5 | 36 | 10 | 2.63 | < 10 | < 1 | 0.09 | 30 | 0.87 | 106 |

CERTIFICATION : B. Caufield

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L10+50E 13+00S | 201 | 238 | 3 | 0.01 | 8 | 110 | 68 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 30 | < 5 | 50 |
| L10+50E 13+50S | 201 | 238 | 4 | < 0.01 | 7 | 180 | 78 | < 5 | 2 | 8 | 0.05 | < 10 | < 10 | 31 | < 5 | 53 |
| L10+50E 14+00S | 201 | 238 | 2 | < 0.01 | 5 | 160 | 26 | < 5 | 1 | 4 | 0.04 | < 10 | < 10 | 25 | < 5 | 38 |
| L10+50E 14+50S | 201 | 238 | 4 | < 0.01 | 11 | 190 | 54 | < 5 | 2 | 8 | 0.05 | < 10 | < 10 | 32 | < 5 | 66 |
| L12+00E 04+50S | 201 | 238 | 2 | < 0.01 | 4 | 280 | 30 | < 5 | 1 | 11 | 0.04 | < 10 | < 10 | 13 | < 5 | 37 |
| L12+00E 05+00S | 201 | 238 | 1 | < 0.01 | 5 | 210 | 20 | < 5 | 1 | 10 | 0.04 | < 10 | < 10 | 12 | < 5 | 32 |
| L12+00E 05+50S | 201 | 238 | 1 | 0.01 | 5 | 440 | 26 | < 5 | 1 | 17 | 0.04 | < 10 | < 10 | 13 | < 5 | 51 |
| L12+00E 06+00S | 201 | 238 | 1 | 0.01 | 4 | 310 | 32 | < 5 | 1 | 14 | 0.05 | < 10 | < 10 | 15 | < 5 | 45 |
| L12+00E 06+50S | 201 | 238 | 1 | 0.01 | 6 | 300 | 36 | < 5 | 1 | 15 | 0.05 | < 10 | < 10 | 16 | < 5 | 37 |
| L12+00E 07+00S | 201 | 238 | 3 | 0.01 | 9 | 470 | 38 | < 5 | 2 | 17 | 0.05 | < 10 | < 10 | 32 | < 5 | 46 |
| L12+00E 07+50S | 201 | 238 | 2 | 0.01 | 6 | 380 | 38 | < 5 | 2 | 15 | 0.05 | < 10 | < 10 | 21 | < 5 | 50 |
| L12+00E 08+00S | 217 | 238 | 2 | 0.01 | 5 | 970 | 34 | < 5 | 1 | 51 | 0.03 | < 10 | < 10 | 11 | < 5 | 44 |
| L12+00E 08+50S | 201 | 238 | 4 | 0.01 | 12 | 440 | 66 | < 5 | 2 | 19 | 0.06 | < 10 | < 10 | 34 | < 5 | 72 |
| L12+00E 09+00S | 201 | 238 | 4 | < 0.01 | 7 | 290 | 82 | < 5 | 1 | 9 | 0.05 | < 10 | < 10 | 26 | < 5 | 50 |
| L12+00E 09+50S | 201 | 238 | 3 | < 0.01 | 9 | 210 | 80 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 24 | < 5 | 51 |
| L12+00E 10+00S | 201 | 238 | 10 | < 0.01 | 6 | 240 | 58 | < 5 | 2 | 12 | 0.06 | < 10 | < 10 | 47 | 5 | 49 |
| L12+00E 10+50S | 201 | 238 | 10 | < 0.01 | 5 | 220 | 62 | < 5 | 1 | 6 | 0.03 | < 10 | < 10 | 24 | < 5 | 73 |
| L12+00E 11+00S | 201 | 238 | 7 | < 0.01 | 8 | 180 | 150 | < 5 | 2 | 12 | 0.07 | < 10 | < 10 | 41 | < 5 | 39 |
| L12+00E 11+50S | 201 | 238 | 9 | < 0.01 | 5 | 160 | 88 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 38 | < 5 | 36 |
| L12+00E 12+00S | 201 | 238 | 10 | 0.01 | 9 | 240 | 132 | < 5 | 2 | 15 | 0.07 | < 10 | < 10 | 42 | < 5 | 50 |
| L12+00E 12+50S | 201 | 238 | 1 | 0.01 | 10 | 350 | 40 | < 5 | 4 | 20 | 0.10 | 10 | < 10 | 61 | < 5 | 50 |
| L12+00E 13+00S | 201 | 238 | 2 | 0.01 | 7 | 250 | 126 | < 5 | 3 | 26 | 0.06 | < 10 | < 10 | 39 | < 5 | 48 |
| L12+00E 13+50S | 201 | 238 | 4 | 0.01 | 12 | 390 | 136 | < 5 | 3 | 18 | 0.08 | < 10 | < 10 | 54 | < 5 | 44 |
| L12+00E 14+00S | 201 | 238 | 3 | 0.01 | 7 | 310 | 36 | < 5 | 3 | 15 | 0.12 | < 10 | < 10 | 69 | < 5 | 44 |
| L12+00E 14+50S | 201 | 238 | 4 | 0.01 | 6 | 350 | 206 | < 5 | 2 | 21 | 0.04 | < 10 | < 10 | 25 | < 5 | 37 |
| L13+00E 04+50S | 201 | 238 | 3 | 0.01 | 9 | 470 | 20 | < 5 | 2 | 16 | 0.05 | < 10 | < 10 | 33 | < 5 | 52 |
| L13+00E 05+00S | 201 | 238 | 2 | < 0.01 | 4 | 90 | < 2 | < 5 | 1 | 9 | 0.04 | < 10 | < 10 | 8 | < 5 | 25 |
| L13+00E 05+50S | 201 | 238 | 3 | < 0.01 | 4 | 360 | 18 | < 5 | 2 | 15 | 0.05 | < 10 | < 10 | 18 | < 5 | 48 |
| L13+00E 06+00S | 201 | 238 | 5 | < 0.01 | 4 | 280 | 6 | < 5 | 1 | 15 | 0.05 | < 10 | < 10 | 13 | 5 | 35 |
| L13+00E 06+50S | 201 | 238 | 2 | 0.01 | 8 | 490 | 10 | < 5 | 2 | 24 | 0.06 | < 10 | < 10 | 23 | 5 | 50 |
| L13+00E 07+00S | 201 | 238 | < 1 | 0.01 | 10 | 430 | 2 | < 5 | 2 | 29 | 0.06 | < 10 | < 10 | 20 | < 5 | 46 |
| L13+00E 07+50S | 201 | 238 | < 1 | 0.01 | 11 | 500 | 14 | < 5 | 2 | 32 | 0.07 | < 10 | < 10 | 29 | < 5 | 60 |
| L13+00E 08+00S | 201 | 238 | < 1 | 0.01 | 16 | 470 | 16 | < 5 | 3 | 22 | 0.08 | < 10 | < 10 | 34 | < 5 | 63 |
| L13+00E 08+50S | 201 | 238 | 1 | 0.01 | 18 | 640 | 24 | < 5 | 3 | 33 | 0.09 | < 10 | < 10 | 37 | 5 | 75 |
| L13+00E 09+00S | 201 | 238 | 1 | 0.01 | 13 | 550 | 14 | < 5 | 3 | 37 | 0.10 | < 10 | < 10 | 36 | 5 | 62 |
| L13+00E 09+50S | 201 | 238 | 1 | 0.01 | 14 | 460 | 6 | < 5 | 3 | 23 | 0.10 | < 10 | < 10 | 40 | 5 | 61 |
| L13+00E 10+00S | 201 | 238 | 2 | 0.01 | 18 | 400 | 16 | < 5 | 3 | 23 | 0.10 | < 10 | < 10 | 36 | < 5 | 64 |
| L13+00E 10+50S | 201 | 238 | 1 | 0.01 | 12 | 500 | 26 | < 5 | 3 | 25 | 0.09 | < 10 | < 10 | 29 | < 5 | 64 |
| L13+00E 11+00S | 201 | 238 | 1 | 0.01 | 3 | 550 | 42 | < 5 | < 1 | 12 | 0.03 | < 10 | < 10 | 21 | < 5 | 30 |
| L13+00E 11+50S | 201 | 238 | < 1 | 0.01 | 14 | 130 | 16 | < 5 | 3 | 13 | 0.08 | < 10 | < 10 | 35 | < 5 | 45 |

CERTIFICATION : B. Caufield

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| SAMPLE DESCRIPTION | PREP CODE | | Au NAA ppb | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L13+00E 12+00S | 201 | 238 | < 5 | 2.44 | 0.2 | < 5 | 370 | < 0.5 | < 2 | 0.13 | 0.5 | 5 | 33 | 14 | 3.06 | < 10 | 5 | 0.03 | 20 | 0.45 | 214 |
| L13+00E 12+50S | 201 | 238 | < 5 | 1.89 | 0.4 | < 5 | 300 | < 0.5 | < 2 | 0.13 | 0.5 | 5 | 28 | 17 | 2.70 | < 10 | 3 | 0.03 | 20 | 0.46 | 183 |
| L13+00E 13+00S | 201 | 238 | 45 | 0.91 | 0.2 | < 5 | 210 | < 0.5 | 2 | 0.09 | < 0.5 | < 1 | 12 | 10 | 1.41 | 10 | 2 | < 0.01 | 10 | 0.38 | 114 |
| L13+00E 13+50S | 201 | 238 | 5 | 1.86 | 0.4 | < 5 | 240 | < 0.5 | < 2 | 0.12 | < 0.5 | 5 | 26 | 17 | 2.66 | < 10 | 6 | 0.03 | 20 | 0.45 | 218 |
| L13+00E 14+00S | 201 | 238 | 15 | 1.14 | 0.6 | < 5 | 170 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 9 | 8 | 1.57 | 10 | 4 | 0.01 | 20 | 0.22 | 99 |
| L13+00E 14+50S | 201 | 238 | 10 | 0.70 | 0.6 | < 5 | 170 | < 0.5 | 4 | 0.04 | < 0.5 | < 1 | 3 | 11 | 1.52 | < 10 | 2 | 0.05 | 10 | 0.17 | 63 |
| L14+00E 04+50S | 201 | 238 | 180 | 0.41 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 6 | 3 | 0.57 | 10 | < 1 | < 0.01 | 10 | 0.15 | 35 |
| L14+00E 05+00S | 201 | 238 | 300 | 0.93 | < 0.2 | 5 | 150 | < 0.5 | 2 | 0.15 | < 0.5 | 3 | 18 | 7 | 1.15 | < 10 | 2 | 0.06 | 30 | 0.43 | 85 |
| L14+00E 05+50S | 201 | 238 | 85 | 0.80 | < 0.2 | 5 | 140 | < 0.5 | < 2 | 0.14 | < 0.5 | 3 | 13 | 6 | 0.95 | < 10 | < 1 | 0.07 | 20 | 0.27 | 64 |
| L14+00E 06+00S | 201 | 238 | 15 | 0.99 | < 0.2 | 10 | 140 | < 0.5 | < 2 | 0.16 | < 0.5 | 2 | 15 | 5 | 1.11 | < 10 | < 1 | 0.06 | 20 | 0.31 | 76 |
| L14+00E 06+50S | 201 | 238 | 30 | 0.83 | < 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.19 | < 0.5 | 1 | 11 | 4 | 0.89 | < 10 | < 1 | 0.05 | 20 | 0.27 | 66 |
| L14+00E 07+00S | 201 | 238 | 10 | 1.06 | < 0.2 | < 5 | 200 | < 0.5 | 4 | 0.24 | < 0.5 | 2 | 17 | 5 | 0.98 | < 10 | < 1 | 0.08 | 20 | 0.31 | 77 |
| L14+00E 07+50S | 201 | 238 | 5 | 1.41 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.30 | < 0.5 | 6 | 18 | 8 | 1.55 | < 10 | 1 | 0.08 | 30 | 0.45 | 350 |
| L14+00E 08+00S | 201 | 238 | 30 | 1.40 | < 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.33 | < 0.5 | 4 | 17 | 11 | 1.52 | < 10 | < 1 | 0.08 | 30 | 0.58 | 124 |
| L14+00E 08+50S | 201 | 238 | 5 | 1.35 | < 0.2 | 5 | 310 | < 0.5 | < 2 | 0.35 | < 0.5 | 7 | 18 | 11 | 1.66 | < 10 | < 1 | 0.09 | 30 | 0.57 | 293 |
| L14+00E 09+00S | 201 | 238 | < 5 | 1.24 | 0.2 | < 5 | 160 | < 0.5 | 2 | 0.28 | < 0.5 | 5 | 19 | 11 | 1.65 | < 10 | 1 | 0.09 | 30 | 0.54 | 140 |
| L14+00E 09+50S | 201 | 238 | 5 | 1.21 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.14 | < 0.5 | 4 | 19 | 19 | 1.67 | < 10 | < 1 | 0.09 | 20 | 0.45 | 111 |
| L14+00E 10+00S | 201 | 238 | 35 | 0.90 | 0.2 | < 5 | 140 | < 0.5 | 2 | 0.13 | < 0.5 | 5 | 10 | 10 | 1.36 | < 10 | < 1 | 0.08 | 30 | 0.66 | 185 |
| L14+00E 10+50S | 201 | 238 | 10 | 1.11 | < 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.11 | < 0.5 | 2 | 17 | 9 | 1.59 | < 10 | 1 | 0.08 | 20 | 0.47 | 106 |
| L14+00E 11+00S | 201 | 238 | < 5 | 1.07 | < 0.2 | < 5 | 70 | < 0.5 | 2 | 0.06 | < 0.5 | 3 | 17 | 7 | 2.25 | < 10 | 1 | 0.03 | 10 | 0.32 | 106 |
| L14+00E 11+50S | 201 | 238 | 25 | 1.20 | < 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 18 | 8 | 1.73 | < 10 | < 1 | 0.17 | 20 | 0.61 | 167 |
| L14+00E 12+00S | 201 | 238 | < 5 | 1.87 | < 0.2 | 5 | 210 | < 0.5 | < 2 | 0.16 | < 0.5 | 10 | 29 | 15 | 2.56 | < 10 | < 1 | 0.06 | 20 | 0.52 | 210 |
| L14+00E 12+50S | 201 | 238 | 15 | 1.57 | < 0.2 | 5 | 170 | < 0.5 | < 2 | 0.09 | < 0.5 | 5 | 22 | 8 | 2.32 | < 10 | 1 | 0.18 | 30 | 0.60 | 185 |
| L14+00E 13+00S | 201 | 238 | < 5 | 2.47 | 0.2 | < 5 | 230 | 0.5 | < 2 | 0.17 | < 0.5 | 10 | 44 | 19 | 3.06 | < 10 | < 1 | 0.06 | 20 | 0.65 | 287 |
| L14+00E 13+50S | 201 | 238 | < 5 | 1.96 | 0.8 | < 5 | 280 | < 0.5 | < 2 | 0.14 | < 0.5 | 11 | 29 | 13 | 2.57 | < 10 | < 1 | 0.08 | 20 | 0.49 | 377 |
| L14+00E 14+00S | 201 | 238 | 15 | 1.70 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.10 | < 0.5 | 7 | 36 | 21 | 2.51 | < 10 | < 1 | 0.08 | 20 | 1.02 | 267 |
| L14+00E 14+50S | 201 | 238 | 35 | 2.13 | < 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.11 | < 0.5 | 8 | 37 | 17 | 2.75 | < 10 | < 1 | 0.08 | 20 | 0.75 | 249 |
| L15+00E 04+50S | 201 | 238 | 25 | 1.11 | < 0.2 | 5 | 150 | < 0.5 | < 2 | 0.15 | < 0.5 | 2 | 18 | 8 | 1.59 | < 10 | < 1 | 0.05 | 20 | 0.46 | 101 |
| L15+00E 05+00S | 201 | 238 | 15 | 0.88 | < 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.16 | < 0.5 | 3 | 19 | 8 | 1.13 | < 10 | < 1 | 0.05 | 30 | 0.32 | 80 |
| L15+00E 05+50S | 217 | 238 | 5 | 0.57 | < 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.39 | < 0.5 | 4 | 12 | 14 | 2.60 | < 10 | < 1 | 0.01 | 20 | 0.09 | 95 |
| L15+00E 06+00S | 201 | 238 | 20 | 0.62 | < 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 10 | 6 | 0.78 | < 10 | < 1 | 0.05 | 20 | 0.20 | 49 |
| L15+00E 06+50S | 201 | 238 | 10 | 0.79 | < 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.18 | < 0.5 | 3 | 13 | 8 | 1.05 | < 10 | < 1 | 0.06 | 20 | 0.19 | 75 |
| L15+00E 07+00S | 201 | 238 | < 5 | 0.81 | < 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.27 | < 0.5 | 3 | 15 | 6 | 1.01 | < 10 | < 1 | 0.06 | 20 | 0.32 | 85 |
| L15+00E 07+50S | 201 | 238 | < 5 | 1.21 | < 0.2 | 5 | 220 | < 0.5 | 2 | 0.19 | < 0.5 | 7 | 19 | 10 | 1.63 | < 10 | < 1 | 0.09 | 30 | 0.53 | 291 |
| L15+00E 08+00S | 201 | 238 | < 5 | 1.61 | < 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.54 | 0.5 | 10 | 25 | 16 | 1.99 | < 10 | < 1 | 0.11 | 40 | 0.65 | 410 |
| L15+00E 08+50S | 201 | 238 | < 5 | 0.91 | < 0.2 | 10 | 170 | < 0.5 | < 2 | 0.29 | < 0.5 | 2 | 17 | 10 | 1.30 | < 10 | < 1 | 0.05 | 40 | 0.35 | 120 |
| L15+00E 09+00S | 201 | 238 | 15 | 1.37 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.46 | < 0.5 | 6 | 18 | 20 | 1.67 | < 10 | < 1 | 0.10 | 50 | 0.50 | 219 |
| L15+00E 09+50S | 201 | 238 | < 5 | 1.08 | < 0.2 | < 5 | 190 | < 0.5 | 4 | 0.12 | < 0.5 | 3 | 14 | 11 | 1.25 | < 10 | < 1 | 0.08 | 40 | 0.40 | 95 |
| L15+00E 10+00S | 201 | 238 | < 5 | 1.15 | < 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.08 | < 0.5 | 2 | 17 | 13 | 1.40 | < 10 | < 1 | 0.08 | 30 | 0.32 | 72 |
| L15+00E 10+50S | 201 | 238 | < 5 | 1.39 | < 0.2 | < 5 | 170 | < 0.5 | 2 | 0.13 | < 0.5 | 4 | 22 | 16 | 1.84 | < 10 | < 1 | 0.06 | 30 | 0.51 | 167 |

CERTIFICATION :

**Chemex Labs Ltd.**
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG



# CERTIFICATE OF ANALYSIS A8820029

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L13+00E 12+00S | 201 | 238 | 12 | 0.01 | 15 | 220 | 24 | < 5 | 3 | 13 | 0.11 | < 10 | < 10 | 62 | < 5 | 69 |
| L13+00E 12+50S | 201 | 238 | 9 | 0.01 | 13 | 160 | 28 | < 5 | 3 | 13 | 0.10 | < 10 | < 10 | 48 | 5 | 50 |
| L13+00E 13+00S | 201 | 238 | 12 | < 0.01 | 7 | 170 | 28 | < 5 | 2 | 8 | 0.05 | < 10 | < 10 | 22 | 10 | 34 |
| L13+00E 13+50S | 201 | 238 | 13 | 0.01 | 15 | 170 | 30 | < 5 | 3 | 15 | 0.09 | < 10 | < 10 | 46 | 5 | 51 |
| L13+00E 14+00S | 201 | 238 | 11 | < 0.01 | 4 | 130 | 52 | < 5 | 2 | 13 | 0.07 | < 10 | < 10 | 33 | < 5 | 29 |
| L13+00E 14+50S | 201 | 238 | 10 | 0.01 | < 1 | 210 | 128 | < 5 | 1 | 21 | 0.03 | < 10 | < 10 | 18 | < 5 | 23 |
| L14+00E 04+50S | 201 | 238 | 5 | < 0.01 | 2 | 120 | 16 | < 5 | 1 | 8 | 0.02 | < 10 | < 10 | 6 | < 5 | 21 |
| L14+00E 05+00S | 201 | 238 | < 1 | 0.01 | 6 | 320 | 20 | < 5 | 2 | 16 | 0.05 | < 10 | < 10 | 18 | < 5 | 54 |
| L14+00E 05+50S | 201 | 238 | < 1 | 0.01 | 6 | 290 | 4 | < 5 | 1 | 15 | 0.04 | < 10 | < 10 | 13 | < 5 | 43 |
| L14+00E 06+00S | 201 | 238 | < 1 | 0.01 | 3 | 280 | 20 | < 5 | 2 | 16 | 0.06 | < 10 | < 10 | 19 | < 5 | 38 |
| L14+00E 06+50S | 201 | 238 | 1 | 0.01 | 4 | 260 | 8 | < 5 | 1 | 19 | 0.05 | < 10 | < 10 | 15 | < 5 | 32 |
| L14+00E 07+00S | 201 | 238 | < 1 | 0.01 | 3 | 310 | 8 | < 5 | 2 | 25 | 0.05 | < 10 | < 10 | 17 | < 5 | 40 |
| L14+00E 07+50S | 201 | 238 | 1 | 0.01 | 13 | 470 | 6 | < 5 | 3 | 31 | 0.06 | < 10 | < 10 | 26 | < 5 | 59 |
| L14+00E 08+00S | 201 | 238 | 2 | 0.01 | 10 | 390 | 30 | < 5 | 2 | 37 | 0.07 | < 10 | < 10 | 30 | < 5 | 60 |
| L14+00E 08+50S | 201 | 238 | 2 | 0.01 | 13 | 480 | 36 | < 5 | 2 | 39 | 0.06 | < 10 | < 10 | 31 | < 5 | 55 |
| L14+00E 09+00S | 201 | 238 | 2 | 0.01 | 8 | 360 | 22 | < 5 | 2 | 31 | 0.07 | < 10 | < 10 | 30 | < 5 | 55 |
| L14+00E 09+50S | 201 | 238 | 2 | 0.01 | 9 | 390 | 24 | < 5 | 2 | 15 | 0.05 | < 10 | < 10 | 33 | < 5 | 51 |
| L14+00E 10+00S | 201 | 238 | 2 | 0.01 | 5 | 250 | 36 | < 5 | 2 | 15 | 0.05 | < 10 | < 10 | 18 | < 5 | 59 |
| L14+00E 10+50S | 201 | 238 | < 1 | 0.01 | 6 | 370 | 20 | < 5 | 2 | 9 | 0.06 | < 10 | < 10 | 29 | < 5 | 39 |
| L14+00E 11+00S | 201 | 238 | 2 | < 0.01 | 3 | 320 | 22 | < 5 | 2 | 7 | 0.06 | < 10 | < 10 | 46 | < 5 | 37 |
| L14+00E 11+50S | 201 | 238 | < 1 | 0.01 | 9 | 290 | 18 | < 5 | 3 | 18 | 0.10 | < 10 | < 10 | 26 | < 5 | 43 |
| L14+00E 12+00S | 201 | 238 | 1 | 0.01 | 16 | 260 | 10 | < 5 | 4 | 13 | 0.09 | < 10 | < 10 | 52 | < 5 | 50 |
| L14+00E 12+50S | 201 | 238 | < 1 | 0.01 | 9 | 140 | 22 | < 5 | 3 | 12 | 0.10 | < 10 | < 10 | 37 | < 5 | 48 |
| L14+00E 13+00S | 201 | 238 | 1 | 0.01 | 21 | 170 | < 2 | < 5 | 5 | 18 | 0.13 | < 10 | < 10 | 73 | < 5 | 61 |
| L14+00E 13+50S | 201 | 238 | 1 | 0.01 | 12 | 250 | 52 | < 5 | 3 | 13 | 0.11 | < 10 | < 10 | 66 | < 5 | 63 |
| L14+00E 14+00S | 201 | 238 | < 1 | 0.01 | 13 | 230 | 50 | < 5 | 2 | 13 | 0.08 | < 10 | < 10 | 37 | < 5 | 75 |
| L14+00E 14+50S | 201 | 238 | < 1 | 0.01 | 12 | 230 | 18 | < 5 | 3 | 13 | 0.08 | < 10 | < 10 | 49 | < 5 | 65 |
| L15+00E 04+50S | 201 | 238 | < 1 | 0.01 | 7 | 370 | 18 | < 5 | 2 | 13 | 0.05 | < 10 | < 10 | 35 | < 5 | 60 |
| L15+00E 05+00S | 201 | 238 | < 1 | 0.01 | 10 | 380 | 18 | < 5 | 1 | 16 | 0.05 | < 10 | < 10 | 18 | < 5 | 52 |
| L15+00E 05+50S | 217 | 238 | 1 | 0.02 | 6 | 1200 | 24 | < 5 | 1 | 41 | 0.02 | < 10 | < 10 | 14 | < 5 | 108 |
| L15+00E 06+00S | 201 | 238 | < 1 | 0.01 | 5 | 300 | 12 | < 5 | 1 | 12 | 0.03 | < 10 | < 10 | 11 | < 5 | 27 |
| L15+00E 06+50S | 201 | 238 | < 1 | 0.01 | 3 | 500 | 22 | < 5 | 1 | 20 | 0.03 | < 10 | < 10 | 17 | < 5 | 43 |
| L15+00E 07+00S | 201 | 238 | < 1 | 0.01 | 6 | 420 | < 2 | < 5 | 2 | 26 | 0.04 | < 10 | < 10 | 17 | < 5 | 54 |
| L15+00E 07+50S | 201 | 238 | 1 | 0.01 | 9 | 450 | 24 | < 5 | 2 | 19 | 0.05 | < 10 | < 10 | 31 | < 5 | 65 |
| L15+00E 08+00S | 201 | 238 | < 1 | 0.01 | 17 | 560 | 20 | < 5 | 3 | 51 | 0.07 | < 10 | < 10 | 37 | < 5 | 102 |
| L15+00E 08+50S | 201 | 238 | < 1 | 0.01 | 9 | 380 | 54 | < 5 | 2 | 25 | 0.06 | < 10 | < 10 | 27 | < 5 | 46 |
| L15+00E 09+00S | 201 | 238 | 1 | 0.01 | 11 | 400 | 50 | < 5 | 2 | 48 | 0.05 | < 10 | < 10 | 27 | < 5 | 82 |
| L15+00E 09+50S | 201 | 238 | 1 | 0.01 | 7 | 250 | 36 | < 5 | 2 | 13 | 0.04 | < 10 | < 10 | 21 | < 5 | 51 |
| L15+00E 10+00S | 201 | 238 | < 1 | 0.01 | 5 | 290 | 54 | < 5 | 1 | 10 | 0.04 | < 10 | < 10 | 24 | < 5 | 40 |
| L15+00E 10+50S | 201 | 238 | < 1 | 0.01 | 11 | 270 | 34 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 34 | < 5 | 61 |

CERTIFICATION : B. Caplin

**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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| SAMPLE DESCRIPTION | PREP CODE | | Au NAA ppb | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15+00E 11+00S | 201 | 238 | 5 | 1.55 | 0.2 | 10 | 200 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 23 | 14 | 1.97 | < 10 | 1 | 0.08 | 30 | 0.50 | 150 |
| L15+00E 11+50S | 201 | 238 | < 5 | 0.94 | 0.4 | < 5 | 130 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 5 | 9 | 0.98 | < 10 | < 1 | 0.13 | 60 | 0.45 | 81 |
| L15+00E 12+00S | 201 | 238 | < 5 | 2.58 | 0.2 | 15 | 360 | < 0.5 | 2 | 0.13 | < 0.5 | 5 | 29 | 11 | 2.86 | < 10 | 2 | 0.07 | 20 | 0.49 | 217 |
| L15+00E 12+50S | 201 | 238 | < 5 | 1.92 | 0.2 | 5 | 250 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 19 | 10 | 1.99 | < 10 | 2 | 0.09 | 30 | 0.41 | 109 |
| L15+00E 13+00S | 201 | 238 | < 5 | 2.16 | 0.4 | 25 | 250 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 29 | 12 | 2.93 | < 10 | < 1 | 0.13 | 20 | 0.47 | 313 |
| L15+00E 13+50S | 201 | 238 | 5 | 1.47 | < 0.2 | 20 | 230 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 18 | 10 | 1.86 | < 10 | < 1 | 0.12 | 20 | 0.43 | 159 |
| L15+00E 14+00S | 201 | 238 | 10 | 1.29 | < 0.2 | 20 | 270 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 17 | 9 | 1.74 | < 10 | 3 | 0.14 | 20 | 0.41 | 230 |
| L15+00E 14+50S | 201 | 238 | < 5 | 2.05 | < 0.2 | 5 | 280 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 28 | 11 | 3.04 | < 10 | < 1 | 0.08 | 10 | 0.50 | 183 |
| L16+00E 05+00S | 201 | 238 | 15 | 1.03 | < 0.2 | 5 | 160 | < 0.5 | < 2 | 0.13 | < 0.5 | < 1 | 15 | 10 | 1.39 | < 10 | < 1 | 0.07 | 20 | 0.32 | 84 |
| L16+00E 05+50S | 201 | 238 | 30 | 0.93 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.18 | < 0.5 | < 1 | 13 | 24 | 1.75 | < 10 | < 1 | 0.07 | 10 | 0.23 | 66 |
| L16+00E 06+00S | 201 | 238 | 25 | 1.13 | 0.4 | < 5 | 210 | < 0.5 | < 2 | 0.19 | < 0.5 | < 1 | 16 | 10 | 1.55 | < 10 | < 1 | 0.09 | 20 | 0.32 | 86 |
| L16+00E 06+50S | 201 | 238 | 25 | 1.14 | 0.2 | < 5 | 180 | < 0.5 | 2 | 0.17 | 0.5 | < 1 | 17 | 8 | 1.48 | < 10 | < 1 | 0.08 | 20 | 0.36 | 87 |
| L16+00E 07+00S | 201 | 238 | < 5 | 1.05 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 17 | 8 | 1.33 | < 10 | < 1 | 0.09 | 10 | 0.32 | 84 |
| L16+00E 07+50S | 201 | 238 | 5 | 1.04 | 0.4 | < 5 | 180 | < 0.5 | < 2 | 0.18 | < 0.5 | < 1 | 16 | 8 | 1.17 | < 10 | < 1 | 0.07 | 20 | 0.30 | 82 |
| L16+00E 08+00S | 201 | 238 | 15 | 1.32 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.22 | < 0.5 | < 1 | 19 | 9 | 1.88 | < 10 | < 1 | 0.07 | 30 | 0.43 | 183 |
| L16+00E 08+50S | 201 | 238 | < 5 | 1.51 | 0.4 | < 5 | 260 | < 0.5 | 2 | 0.20 | < 0.5 | < 1 | 22 | 9 | 2.07 | < 10 | < 1 | 0.09 | 20 | 0.50 | 202 |
| L16+00E 09+00S | 201 | 238 | < 5 | 1.70 | 0.4 | 10 | 350 | < 0.5 | < 2 | 0.27 | < 0.5 | < 1 | 27 | 16 | 2.16 | < 10 | 2 | 0.10 | 30 | 0.60 | 158 |
| L16+00E 09+50S | 201 | 238 | < 5 | 1.51 | 0.4 | 10 | 300 | < 0.5 | < 2 | 0.32 | < 0.5 | < 1 | 26 | 20 | 2.37 | < 10 | < 1 | 0.10 | 20 | 0.60 | 230 |
| L16+00E 10+00S | 201 | 238 | 15 | 1.37 | 0.4 | 5 | 230 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 19 | 14 | 1.78 | < 10 | < 1 | 0.15 | 40 | 0.61 | 167 |
| L16+00E 10+50S | 201 | 238 | 10 | 1.51 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.18 | < 0.5 | < 1 | 20 | 15 | 1.93 | < 10 | 2 | 0.14 | 30 | 0.53 | 209 |
| L16+00E 11+00S | 201 | 238 | < 5 | 1.24 | 0.2 | 20 | 170 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 16 | 12 | 1.64 | < 10 | < 1 | 0.09 | 30 | 0.42 | 117 |
| L16+00E 11+50S | 201 | 238 | < 5 | 2.11 | 0.2 | 5 | 240 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 29 | 11 | 2.85 | < 10 | < 1 | 0.06 | 20 | 0.47 | 184 |
| L16+00E 12+00S | 201 | 238 | < 5 | 2.09 | 0.2 | 10 | 220 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 28 | 12 | 2.63 | < 10 | < 1 | 0.06 | 10 | 0.41 | 158 |
| L16+00E 12+50S | 201 | 238 | < 5 | 1.42 | 0.4 | 10 | 200 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 18 | 16 | 1.91 | < 10 | < 1 | 0.09 | 30 | 0.33 | 136 |
| L16+00E 13+00S | 201 | 238 | 5 | 1.20 | 0.4 | 5 | 230 | < 0.5 | 2 | 0.06 | < 0.5 | < 1 | 8 | 8 | 1.86 | < 10 | < 1 | 0.13 | 30 | 0.16 | 86 |
| L16+00E 13+50S | 201 | 238 | < 5 | 1.58 | 0.6 | 10 | 200 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 17 | 15 | 2.04 | < 10 | 2 | 0.12 | 20 | 0.31 | 109 |
| L16+00E 14+00S | 201 | 238 | < 5 | 1.53 | 0.4 | 15 | 230 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 21 | 13 | 1.90 | < 10 | 1 | 0.08 | 20 | 0.41 | 156 |
| L17+00E 05+00S | 201 | 238 | 5 | 1.32 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.15 | 0.5 | < 1 | 18 | 17 | 2.38 | < 10 | < 1 | 0.08 | 20 | 0.69 | 428 |
| L17+00E 05+50S | 201 | 238 | 5 | 1.53 | 0.6 | 20 | 190 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 15 | 27 | 2.81 | < 10 | < 1 | 0.06 | 10 | 0.98 | 298 |
| L17+00E 06+00S | 201 | 238 | 20 | 1.10 | < 0.2 | 10 | 310 | < 0.5 | < 2 | 0.24 | < 0.5 | < 1 | 16 | 12 | 1.55 | < 10 | 2 | 0.07 | 20 | 0.35 | 112 |
| L17+00E 06+50S | 201 | 238 | < 5 | 1.17 | < 0.2 | 5 | 280 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 15 | 12 | 1.58 | < 10 | < 1 | 0.07 | 20 | 0.33 | 100 |
| L17+00E 07+00S | 201 | 238 | 10 | 1.21 | < 0.2 | < 5 | 340 | < 0.5 | 2 | 0.20 | 0.5 | < 1 | 17 | 8 | 1.53 | < 10 | 2 | 0.08 | 20 | 0.43 | 135 |
| L17+00E 07+50S | 203 | 238 | 10 | 0.98 | 0.2 | 15 | 450 | < 0.5 | < 2 | 0.35 | 0.5 | < 1 | 54 | 17 | 3.36 | < 10 | < 1 | 0.08 | 30 | 0.20 | 142 |
| L17+00E 08+00S | 201 | 238 | 15 | 1.23 | < 0.2 | 5 | 300 | < 0.5 | < 2 | 0.26 | < 0.5 | < 1 | 16 | 8 | 1.81 | < 10 | < 1 | 0.09 | 20 | 0.44 | 116 |
| L17+00E 08+50S | 201 | 238 | 30 | 1.57 | < 0.2 | 15 | 370 | < 0.5 | < 2 | 0.25 | < 0.5 | < 1 | 19 | 11 | 2.18 | < 10 | < 1 | 0.09 | 20 | 0.53 | 171 |
| L17+00E 09+00S | 201 | 238 | 20 | 1.66 | 0.4 | 30 | 370 | < 0.5 | < 2 | 0.22 | < 0.5 | < 1 | 23 | 32 | 2.44 | < 10 | 3 | 0.11 | 30 | 0.73 | 198 |
| L17+00E 09+50S | 201 | 238 | 15 | 1.57 | 0.4 | 10 | 200 | < 0.5 | < 2 | 0.22 | < 0.5 | < 1 | 19 | 19 | 2.08 | < 10 | 2 | 0.15 | 30 | 0.68 | 184 |
| L17+00E 10+00S | 201 | 238 | 10 | 1.60 | 0.2 | 5 | 230 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 21 | 16 | 2.04 | < 10 | 1 | 0.13 | 30 | 0.57 | 162 |
| L17+00E 10+50S | 201 | 238 | 75 | 1.50 | < 0.2 | 10 | 170 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 21 | 10 | 2.35 | < 10 | < 1 | 0.22 | 30 | 0.76 | 179 |
| L17+00E 11+00S | 201 | 238 | 20 | 1.17 | 0.4 | 5 | 200 | < 0.5 | < 2 | 0.13 | < 0.5 | < 1 | 14 | 11 | 1.76 | < 10 | < 1 | 0.20 | 60 | 0.75 | 206 |

CERTIFICATION : B. Caufield

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L15+00E 11+00S | 201 | 238 | < 1 | < 0.01 | 12 | 240 | 24 | < 5 | 3 | 13 | 0.08 | < 10 | < 10 | 38 | < 5 | 55 |
| L15+00E 11+50S | 201 | 238 | < 1 | < 0.01 | 1 | 110 | 40 | < 5 | 1 | 6 | 0.02 | < 10 | < 10 | 7 | < 5 | 51 |
| L15+00E 12+00S | 201 | 238 | < 1 | < 0.01 | 13 | 140 | 26 | < 5 | 4 | 14 | 0.11 | < 10 | < 10 | 63 | < 5 | 70 |
| L15+00E 12+50S | 201 | 238 | < 1 | < 0.01 | 7 | 110 | 26 | < 5 | 2 | 10 | 0.06 | < 10 | < 10 | 34 | < 5 | 39 |
| L15+00E 13+00S | 201 | 238 | < 1 | < 0.01 | 12 | 260 | 26 | < 5 | 3 | 12 | 0.09 | < 10 | < 10 | 56 | < 5 | 54 |
| L15+00E 13+50S | 201 | 238 | < 1 | < 0.01 | 6 | 110 | 16 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 32 | < 5 | 46 |
| L15+00E 14+00S | 201 | 238 | < 1 | 0.01 | 8 | 190 | 14 | < 5 | 2 | 14 | 0.08 | < 10 | < 10 | 30 | < 5 | 36 |
| L15+00E 14+50S | 201 | 238 | 1 | < 0.01 | 12 | 350 | 32 | < 5 | 3 | 16 | 0.09 | < 10 | < 10 | 52 | < 5 | 50 |
| L16+00E 05+00S | 201 | 238 | < 1 | < 0.01 | 6 | 360 | 40 | < 5 | 1 | 14 | 0.05 | < 10 | < 10 | 21 | < 5 | 49 |
| L16+00E 05+50S | 201 | 238 | 2 | < 0.01 | 8 | 620 | 38 | < 5 | < 1 | 19 | 0.03 | < 10 | < 10 | 16 | < 5 | 51 |
| L16+00E 06+00S | 201 | 238 | < 1 | 0.01 | 7 | 520 | 20 | < 5 | 1 | 20 | 0.05 | < 10 | < 10 | 19 | < 5 | 60 |
| L16+00E 06+50S | 201 | 238 | < 1 | < 0.01 | 8 | 390 | 22 | < 5 | 2 | 17 | 0.05 | < 10 | < 10 | 22 | < 5 | 48 |
| L16+00E 07+00S | 201 | 238 | < 1 | < 0.01 | 6 | 440 | 14 | < 5 | 1 | 18 | 0.04 | < 10 | < 10 | 18 | < 5 | 45 |
| L16+00E 07+50S | 201 | 238 | < 1 | < 0.01 | 8 | 440 | 18 | < 5 | 1 | 18 | 0.05 | < 10 | < 10 | 16 | < 5 | 40 |
| L16+00E 08+00S | 201 | 238 | < 1 | < 0.01 | 12 | 500 | 28 | < 5 | 2 | 19 | 0.07 | < 10 | < 10 | 33 | < 5 | 61 |
| L16+00E 08+50S | 201 | 238 | < 1 | < 0.01 | 9 | 430 | 30 | < 5 | 2 | 18 | 0.06 | < 10 | < 10 | 39 | < 5 | 59 |
| L16+00E 09+00S | 201 | 238 | < 1 | 0.01 | 13 | 450 | 26 | < 5 | 4 | 22 | 0.09 | < 10 | < 10 | 41 | < 5 | 67 |
| L16+00E 09+50S | 201 | 238 | 1 | 0.01 | 17 | 510 | 26 | < 5 | 4 | 25 | 0.10 | < 10 | < 10 | 46 | < 5 | 76 |
| L16+00E 10+00S | 201 | 238 | 1 | < 0.01 | 9 | 360 | 40 | < 5 | 3 | 17 | 0.06 | < 10 | < 10 | 28 | < 5 | 69 |
| L16+00E 10+50S | 201 | 238 | < 1 | < 0.01 | 11 | 360 | 36 | < 5 | 3 | 17 | 0.07 | < 10 | < 10 | 32 | < 5 | 64 |
| L16+00E 11+00S | 201 | 238 | < 1 | < 0.01 | 5 | 230 | 46 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 29 | < 5 | 53 |
| L16+00E 11+50S | 201 | 238 | 1 | < 0.01 | 13 | 140 | 18 | < 5 | 3 | 12 | 0.10 | < 10 | < 10 | 56 | < 5 | 58 |
| L16+00E 12+00S | 201 | 238 | < 1 | < 0.01 | 10 | 150 | 14 | < 5 | 3 | 10 | 0.09 | < 10 | < 10 | 52 | < 5 | 47 |
| L16+00E 12+50S | 201 | 238 | 1 | < 0.01 | 10 | 110 | 76 | < 5 | 3 | 8 | 0.05 | < 10 | < 10 | 31 | < 5 | 42 |
| L16+00E 13+00S | 201 | 238 | 1 | < 0.01 | 2 | 230 | 72 | < 5 | 1 | 7 | 0.03 | < 10 | < 10 | 26 | < 5 | 41 |
| L16+00E 13+50S | 201 | 238 | < 1 | < 0.01 | 8 | 150 | 52 | < 5 | 2 | 8 | 0.06 | < 10 | < 10 | 34 | < 5 | 42 |
| L16+00E 14+00S | 201 | 238 | < 1 | < 0.01 | 8 | 120 | 30 | < 5 | 2 | 11 | 0.07 | < 10 | < 10 | 34 | < 5 | 45 |
| L17+00E 05+00S | 201 | 238 | 1 | < 0.01 | 8 | 410 | 86 | < 5 | 2 | 16 | 0.05 | < 10 | < 10 | 32 | < 5 | 132 |
| L17+00E 05+50S | 201 | 238 | 1 | 0.01 | 8 | 520 | 110 | < 5 | 2 | 23 | 0.04 | < 10 | < 10 | 29 | < 5 | 190 |
| L17+00E 06+00S | 201 | 238 | < 1 | 0.01 | 6 | 480 | 24 | < 5 | 2 | 29 | 0.04 | < 10 | < 10 | 17 | < 5 | 83 |
| L17+00E 06+50S | 201 | 238 | < 1 | 0.01 | 8 | 550 | 26 | < 5 | 2 | 25 | 0.04 | < 10 | < 10 | 18 | < 5 | 67 |
| L17+00E 07+00S | 201 | 238 | < 1 | < 0.01 | 7 | 420 | 12 | < 5 | 2 | 21 | 0.05 | < 10 | < 10 | 24 | < 5 | 61 |
| L17+00E 07+50S | 203 | 238 | < 1 | 0.01 | 8 | 1150 | 34 | < 5 | 3 | 41 | 0.03 | < 10 | < 10 | 26 | < 5 | 74 |
| L17+00E 08+00S | 201 | 238 | 1 | < 0.01 | 11 | 630 | 20 | < 5 | 2 | 25 | 0.06 | < 10 | < 10 | 34 | < 5 | 62 |
| L17+00E 08+50S | 201 | 238 | < 1 | < 0.01 | 11 | 510 | 28 | < 5 | 3 | 24 | 0.07 | < 10 | < 10 | 34 | < 5 | 59 |
| L17+00E 09+00S | 201 | 238 | < 1 | < 0.01 | 13 | 570 | 62 | < 5 | 4 | 26 | 0.07 | < 10 | < 10 | 30 | < 5 | 79 |
| L17+00E 09+50S | 201 | 238 | < 1 | < 0.01 | 11 | 530 | 40 | < 5 | 2 | 23 | 0.06 | < 10 | < 10 | 29 | < 5 | 71 |
| L17+00E 10+00S | 201 | 238 | < 1 | < 0.01 | 10 | 430 | 38 | < 5 | 2 | 15 | 0.06 | < 10 | < 10 | 33 | < 5 | 55 |
| L17+00E 10+50S | 201 | 238 | < 1 | < 0.01 | 12 | 350 | 18 | < 5 | 3 | 17 | 0.13 | < 10 | < 10 | 34 | < 5 | 50 |
| L17+00E 11+00S | 201 | 238 | < 1 | < 0.01 | 6 | 190 | 20 | < 5 | 3 | 16 | 0.06 | < 10 | < 10 | 16 | < 5 | 44 |

CERTIFICATION : B. Campbell

**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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| SAMPLE DESCRIPTION | PREP CODE | | Au NAA ppb | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17+00E 11+50S | 201 | 238 | < 5 | 2.38 | 0.2 | 10 | 280 | < 0.5 | < 2 | 0.15 | < 0.5 | < 1 | 32 | 14 | 2.85 | < 10 | < 1 | 0.10 | 20 | 0.69 | 221 |
| L17+00E 12+00S | 201 | 238 | < 5 | 1.66 | 0.4 | < 5 | 200 | < 0.5 | 2 | 0.13 | < 0.5 | < 1 | 20 | 17 | 1.95 | < 10 | < 1 | 0.12 | 40 | 0.57 | 152 |
| L17+00E 12+50S | 201 | 238 | < 5 | 1.49 | 0.4 | 25 | 160 | < 0.5 | 2 | 0.10 | < 0.5 | < 1 | 17 | 13 | 1.62 | < 10 | 1 | 0.08 | 40 | 0.53 | 134 |
| L17+00E 13+00S | 201 | 238 | < 5 | 1.32 | 0.4 | 10 | 310 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 14 | 7 | 2.31 | < 10 | < 1 | 0.16 | 40 | 0.24 | 163 |
| L17+00E 13+50S | 201 | 238 | 15 | 1.16 | 0.4 | < 5 | 190 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 9 | 5 | 1.25 | < 10 | < 1 | 0.11 | 30 | 0.18 | 71 |
| L17+00E 14+00S | 201 | 238 | < 5 | 1.02 | 0.4 | 15 | 170 | < 0.5 | 2 | 0.06 | < 0.5 | < 1 | 9 | 12 | 1.30 | < 10 | 2 | 0.13 | 30 | 0.20 | 65 |
| L18+00E 06+00E | 201 | 238 | < 5 | 1.96 | 1.0 | 15 | 260 | < 0.5 | 4 | 0.14 | < 0.5 | < 1 | 23 | 35 | 3.36 | < 10 | < 1 | 0.07 | 20 | 1.31 | 249 |
| L18+00E 06+50E | 201 | 238 | 10 | 1.66 | 1.0 | 5 | 370 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 23 | 37 | 3.29 | < 10 | 2 | 0.08 | 20 | 0.91 | 169 |
| L18+00E 07+00E | 201 | 238 | 20 | 1.53 | 1.0 | 15 | 270 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 26 | 42 | 3.24 | < 10 | < 1 | 0.08 | 20 | 0.47 | 102 |
| L18+00E 07+50E | 201 | 238 | 10 | 0.97 | 1.0 | 20 | 310 | < 0.5 | 2 | 0.11 | < 0.5 | < 1 | 19 | 46 | 2.99 | < 10 | < 1 | 0.08 | 20 | 0.55 | 119 |
| L18+00E 08+00E | 201 | 238 | 15 | 0.94 | < 0.2 | 10 | 170 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 13 | 4 | 1.22 | < 10 | < 1 | < 0.01 | 20 | 0.34 | 91 |
| L18+00E 08+50E | 201 | 238 | 5 | 1.42 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.19 | 0.5 | < 1 | 21 | 15 | 2.24 | < 10 | < 1 | 0.08 | 20 | 0.48 | 127 |
| L18+00E 09+00E | 201 | 238 | 10 | 1.72 | 0.2 | 5 | 330 | < 0.5 | < 2 | 0.20 | < 0.5 | < 1 | 23 | 28 | 1.96 | < 10 | < 1 | 0.11 | 20 | 0.63 | 155 |
| L18+00E 09+50E | 201 | 238 | 20 | 1.15 | 0.6 | 15 | 220 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 18 | 36 | 2.37 | < 10 | < 1 | 0.14 | 30 | 0.54 | 148 |
| L18+00E 10+00E | 201 | 238 | 50 | 1.36 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 17 | 25 | 2.56 | < 10 | < 1 | 0.13 | 20 | 0.61 | 251 |
| L18+00E 10+50E | 201 | 238 | < 5 | 1.63 | < 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 21 | 9 | 1.97 | < 10 | 1 | 0.10 | 20 | 0.49 | 127 |
| L18+00E 11+00E | 201 | 238 | 20 | 1.53 | < 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 18 | 10 | 1.88 | < 10 | 2 | 0.09 | 30 | 0.43 | 119 |
| L18+00E 11+50E | 201 | 238 | 15 | 1.36 | 0.2 | < 5 | 240 | < 0.5 | 4 | 0.11 | < 0.5 | < 1 | 18 | 12 | 1.69 | < 10 | < 1 | 0.09 | 40 | 0.45 | 147 |
| L18+00E 12+00E | 201 | 238 | 5 | 1.77 | 0.2 | 25 | 200 | < 0.5 | 2 | 0.11 | < 0.5 | < 1 | 25 | 11 | 2.17 | < 10 | < 1 | 0.11 | 20 | 0.75 | 169 |
| L18+00E 12+50E | 201 | 238 | < 5 | 2.08 | < 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 30 | 10 | 3.37 | < 10 | < 1 | 0.08 | 20 | 0.50 | 418 |
| L18+00E 13+00E | 201 | 238 | < 5 | 1.68 | 0.2 | < 5 | 310 | < 0.5 | 2 | 0.16 | < 0.5 | < 1 | 20 | 10 | 2.06 | < 10 | < 1 | 0.12 | 30 | 0.52 | 147 |
| L18+00E 13+50E | 201 | 238 | < 5 | 1.28 | 0.4 | 5 | 220 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 17 | 14 | 1.63 | < 10 | 1 | 0.10 | 40 | 0.44 | 127 |
| L18+00E 14+00E | 201 | 238 | < 5 | 2.18 | 0.4 | 10 | 370 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 31 | 13 | 3.22 | < 10 | 2 | 0.11 | 20 | 0.55 | 268 |
| L19+00E 06+00S | 201 | 238 | < 5 | 1.37 | 0.2 | 5 | 180 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 19 | 15 | 1.70 | < 10 | < 1 | 0.05 | 20 | 0.82 | 151 |
| L19+00E 06+50S | 201 | 238 | < 5 | 1.44 | 0.8 | < 5 | 210 | < 0.5 | < 2 | 0.13 | 0.5 | < 1 | 15 | 20 | 1.99 | < 10 | 1 | 0.05 | 10 | 0.95 | 180 |
| L19+00E 07+00S | 201 | 238 | 10 | 0.92 | 0.4 | < 5 | 250 | < 0.5 | 2 | 0.07 | < 0.5 | < 1 | 9 | 27 | 2.31 | < 10 | < 1 | 0.07 | 10 | 0.60 | 132 |
| L19+00E 07+50S | 201 | 238 | 30 | 1.60 | 1.4 | 15 | 440 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 19 | 42 | 3.18 | < 10 | < 1 | 0.07 | 10 | 0.79 | 130 |
| L19+00E 08+00S | 201 | 238 | 15 | 0.76 | 1.2 | 25 | 310 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 14 | 27 | 3.08 | < 10 | < 1 | 0.09 | 20 | 0.21 | 52 |
| L19+00E 08+50S | 201 | 238 | 30 | 1.41 | 0.8 | 30 | 200 | < 0.5 | 2 | 0.14 | < 0.5 | < 1 | 38 | 68 | 3.11 | < 10 | 1 | 0.08 | 20 | 0.55 | 120 |
| L19+00E 09+00S | 201 | 238 | 45 | 1.37 | 0.8 | 90 | 190 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 36 | 62 | 3.72 | < 10 | < 1 | 0.10 | 20 | 0.57 | 160 |
| L19+00E 09+50S | 201 | 238 | 15 | 1.42 | 1.0 | 95 | 280 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 30 | 61 | 3.17 | < 10 | < 1 | 0.12 | 30 | 0.60 | 191 |
| L19+00E 10+00S | 201 | 238 | 10 | 1.61 | 0.2 | < 5 | 450 | < 0.5 | < 2 | 0.08 | 0.5 | < 1 | 65 | 73 | 2.65 | < 10 | < 1 | 0.28 | 20 | 1.76 | 170 |
| L19+00E 10+50S | 201 | 238 | 5 | 1.32 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 25 | 39 | 2.08 | < 10 | < 1 | 0.13 | 20 | 0.49 | 105 |
| L19+00E 11+00S | 201 | 238 | 15 | 1.57 | 0.2 | 15 | 200 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 23 | 21 | 2.17 | < 10 | < 1 | 0.10 | 20 | 0.54 | 151 |
| L19+00E 11+50S | 201 | 238 | < 5 | 1.57 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 27 | 13 | 2.06 | < 10 | < 1 | 0.10 | 30 | 0.59 | 171 |
| L19+00E 12+00S | 201 | 238 | 5 | 1.57 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.13 | < 0.5 | < 1 | 21 | 14 | 1.90 | < 10 | < 1 | 0.09 | 30 | 0.56 | 157 |
| L19+00E 12+50S | 201 | 238 | < 5 | 1.77 | < 0.2 | 25 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 20 | 11 | 1.99 | < 10 | < 1 | 0.10 | 30 | 0.52 | 145 |
| L19+00E 13+00S | 201 | 238 | < 5 | 1.93 | 0.2 | 5 | 250 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 31 | 8 | 2.16 | < 10 | 4 | 0.11 | 30 | 1.27 | 219 |
| L19+00E 13+50S | 201 | 238 | 15 | 1.46 | 0.4 | 5 | 370 | < 0.5 | 2 | 0.11 | < 0.5 | < 1 | 21 | 16 | 1.96 | < 10 | < 1 | 0.10 | 30 | 1.01 | 214 |
| L19+00E 14+00S | 201 | 238 | 10 | 1.58 | 0.2 | 5 | 390 | < 0.5 | 2 | 0.13 | < 0.5 | < 1 | 33 | 14 | 2.08 | < 10 | 1 | 0.08 | 20 | 0.86 | 187 |

CERTIFICATION : B. Laughlin

**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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L17+00E 11+50S | 201 | 238 | < 1 | < 0.01 | 17 | 160 | 26 | < 5 | 4 | 16 | 0.10 | < 10 | < 10 | 54 | < 5 | 51 |
| L17+00E 12+00S | 201 | 238 | 1 | < 0.01 | 11 | 120 | 50 | < 5 | 3 | 14 | 0.07 | < 10 | < 10 | 34 | < 5 | 55 |
| L17+00E 12+50S | 201 | 238 | < 1 | < 0.01 | 8 | 90 | 22 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 27 | < 5 | 54 |
| L17+00E 13+00S | 201 | 238 | 1 | < 0.01 | 7 | 310 | 44 | < 5 | 2 | 12 | 0.05 | < 10 | < 10 | 34 | < 5 | 36 |
| L17+00E 13+50S | 201 | 238 | 1 | < 0.01 | 4 | 80 | 26 | < 5 | 1 | 10 | 0.05 | < 10 | < 10 | 28 | < 5 | 22 |
| L17+00E 14+00S | 201 | 238 | 1 | < 0.01 | 3 | 100 | 54 | < 5 | 1 | 9 | 0.03 | < 10 | < 10 | 19 | < 5 | 33 |
| L18+00E 06+00E | 201 | 238 | < 1 | < 0.01 | 12 | 520 | 174 | < 5 | 3 | 22 | 0.05 | < 10 | < 10 | 32 | < 5 | 239 |
| L18+00E 06+50E | 201 | 238 | 1 | < 0.01 | 8 | 710 | 224 | < 5 | 2 | 28 | 0.05 | < 10 | < 10 | 34 | < 5 | 145 |
| L18+00E 07+00E | 201 | 238 | 2 | < 0.01 | 10 | 710 | 222 | < 5 | 3 | 22 | 0.06 | < 10 | < 10 | 33 | < 5 | 89 |
| L18+00E 07+50E | 201 | 238 | 1 | 0.02 | 9 | 730 | 196 | < 5 | 1 | 32 | 0.03 | < 10 | < 10 | 21 | < 5 | 131 |
| L18+00E 08+00E | 201 | 238 | < 1 | < 0.01 | 8 | 400 | 20 | < 5 | 1 | 15 | 0.04 | < 10 | < 10 | 16 | < 5 | 56 |
| L18+00E 08+50E | 201 | 238 | 1 | < 0.01 | 11 | 560 | 34 | < 5 | 2 | 17 | 0.06 | < 10 | < 10 | 35 | < 5 | 81 |
| L18+00E 09+00E | 201 | 238 | 1 | 0.01 | 16 | 470 | 38 | < 5 | 3 | 19 | 0.07 | < 10 | < 10 | 34 | < 5 | 103 |
| L18+00E 09+50E | 201 | 238 | 2 | < 0.01 | 9 | 700 | 64 | < 5 | 1 | 17 | 0.02 | < 10 | < 10 | 21 | < 5 | 96 |
| L18+00E 10+00E | 201 | 238 | < 1 | < 0.01 | 7 | 520 | 24 | < 5 | 2 | 17 | 0.06 | < 10 | < 10 | 27 | < 5 | 75 |
| L18+00E 10+50E | 201 | 238 | 1 | < 0.01 | 11 | 270 | 14 | < 5 | 2 | 13 | 0.07 | < 10 | < 10 | 37 | < 5 | 47 |
| L18+00E 11+00E | 201 | 238 | 1 | < 0.01 | 7 | 130 | 26 | < 5 | 2 | 12 | 0.07 | < 10 | < 10 | 34 | < 5 | 40 |
| L18+00E 11+50E | 201 | 238 | < 1 | < 0.01 | 8 | 130 | 32 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 29 | < 5 | 47 |
| L18+00E 12+00E | 201 | 238 | < 1 | < 0.01 | 15 | 120 | 30 | < 5 | 3 | 12 | 0.08 | < 10 | < 10 | 33 | < 5 | 49 |
| L18+00E 12+50E | 201 | 238 | < 1 | 0.01 | 11 | 310 | 22 | < 5 | 4 | 16 | 0.12 | < 10 | < 10 | 67 | < 5 | 50 |
| L18+00E 13+00E | 201 | 238 | 1 | < 0.01 | 12 | 210 | 26 | < 5 | 2 | 15 | 0.08 | < 10 | < 10 | 39 | < 5 | 53 |
| L18+00E 13+50E | 201 | 238 | < 1 | < 0.01 | 8 | 150 | 38 | < 5 | 2 | 12 | 0.06 | < 10 | < 10 | 27 | < 5 | 52 |
| L18+00E 14+00E | 201 | 238 | 1 | < 0.01 | 10 | 410 | 16 | < 5 | 3 | 14 | 0.08 | < 10 | < 10 | 57 | < 5 | 78 |
| L19+00E 06+00S | 201 | 238 | < 1 | < 0.01 | 9 | 320 | 76 | < 5 | 2 | 14 | 0.05 | < 10 | < 10 | 27 | < 5 | 120 |
| L19+00E 06+50S | 201 | 238 | 1 | < 0.01 | 8 | 460 | 116 | < 5 | 1 | 21 | 0.04 | < 10 | < 10 | 23 | < 5 | 131 |
| L19+00E 07+00S | 201 | 238 | 1 | 0.01 | 4 | 480 | 142 | < 5 | 1 | 25 | 0.02 | < 10 | < 10 | 15 | < 5 | 114 |
| L19+00E 07+50S | 201 | 238 | 2 | < 0.01 | 8 | 880 | 228 | < 5 | 2 | 24 | 0.03 | < 10 | < 10 | 21 | < 5 | 116 |
| L19+00E 08+00S | 201 | 238 | 4 | 0.01 | 3 | 630 | 304 | < 5 | 1 | 32 | 0.02 | < 10 | < 10 | 18 | < 5 | 58 |
| L19+00E 08+50S | 201 | 238 | 1 | < 0.01 | 15 | 740 | 206 | < 5 | 2 | 20 | 0.06 | < 10 | < 10 | 32 | < 5 | 107 |
| L19+00E 09+00S | 201 | 238 | 2 | 0.01 | 13 | 660 | 198 | < 5 | 2 | 19 | 0.06 | < 10 | < 10 | 30 | < 5 | 81 |
| L19+00E 09+50S | 201 | 238 | 2 | < 0.01 | 16 | 520 | 196 | < 5 | 3 | 22 | 0.05 | < 10 | < 10 | 29 | < 5 | 100 |
| L19+00E 10+00S | 201 | 238 | 1 | < 0.01 | 7 | 470 | 976 | < 5 | 3 | 28 | 0.06 | < 10 | < 10 | 21 | < 5 | 151 |
| L19+00E 10+50S | 201 | 238 | < 1 | < 0.01 | 10 | 490 | 120 | < 5 | 1 | 21 | 0.03 | < 10 | < 10 | 23 | < 5 | 74 |
| L19+00E 11+00S | 201 | 238 | < 1 | < 0.01 | 11 | 270 | 68 | < 5 | 2 | 13 | 0.05 | < 10 | < 10 | 31 | < 5 | 69 |
| L19+00E 11+50S | 201 | 238 | < 1 | < 0.01 | 12 | 170 | 20 | < 5 | 4 | 16 | 0.10 | < 10 | < 10 | 39 | < 5 | 48 |
| L19+00E 12+00S | 201 | 238 | < 1 | < 0.01 | 11 | 150 | 20 | < 5 | 3 | 13 | 0.08 | < 10 | < 10 | 34 | < 5 | 49 |
| L19+00E 12+50S | 201 | 238 | < 1 | < 0.01 | 9 | 150 | 30 | < 5 | 2 | 10 | 0.07 | < 10 | < 10 | 35 | < 5 | 45 |
| L19+00E 13+00S | 201 | 238 | < 1 | < 0.01 | 12 | 150 | 26 | < 5 | 3 | 17 | 0.09 | < 10 | < 10 | 35 | < 5 | 57 |
| L19+00E 13+50S | 201 | 238 | 2 | < 0.01 | 4 | 230 | 30 | < 5 | 2 | 15 | 0.05 | < 10 | < 10 | 22 | < 5 | 76 |
| L19+00E 14+00S | 201 | 238 | < 1 | < 0.01 | 10 | 330 | 32 | < 5 | 2 | 13 | 0.06 | < 10 | < 10 | 29 | < 5 | 61 |

CERTIFICATION : B. Caugh

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820029
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8820029

| SAMPLE DESCRIPTION | PREP CODE | | Au NAA ppb | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L20+00E 06+00S | 201 | 238 | 15 | 1.33 | < 0.2 | < 5 | 540 | < 0.5 | < 2 | 0.18 | < 0.5 | < 1 | 18 | 8 | 1.50 | < 10 | < 1 | 0.08 | 20 | 0.42 | 104 |
| L20+00E 06+50S | 201 | 238 | 5 | 1.50 | < 0.2 | 5 | 600 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 19 | 10 | 2.14 | < 10 | < 1 | 0.07 | 20 | 0.45 | 318 |
| L20+00E 07+00S | 201 | 238 | 10 | 1.12 | < 0.2 | 15 | 740 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 13 | 8 | 1.39 | < 10 | 2 | 0.08 | 20 | 0.30 | 73 |
| L20+00E 07+50S | 201 | 238 | 35 | 1.35 | 0.6 | < 5 | 370 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 15 | 27 | 1.89 | < 10 | 1 | 0.09 | 30 | 0.67 | 204 |
| L20+00E 08+00S | 201 | 238 | 15 | 1.57 | 0.6 | 20 | 240 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 14 | 63 | 3.06 | < 10 | < 1 | 0.07 | 20 | 0.94 | 257 |
| L20+00E 08+50S | 201 | 238 | 15 | 1.60 | 1.0 | 20 | 190 | < 0.5 | 2 | 0.09 | < 0.5 | < 1 | 20 | 65 | 2.86 | < 10 | < 1 | 0.08 | 20 | 0.81 | 159 |
| L20+00E 09+00S | 201 | 238 | 20 | 0.86 | 1.0 | 20 | 280 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 12 | 62 | 3.22 | < 10 | < 1 | 0.15 | 20 | 0.36 | 81 |
| L20+00E 09+50S | 201 | 238 | 5 | 1.67 | 0.4 | 5 | 180 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 21 | 28 | 2.63 | < 10 | < 1 | 0.07 | 20 | 0.75 | 180 |
| L20+00E 10+00S | 201 | 238 | 5 | 1.56 | 0.2 | 35 | 160 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 23 | 26 | 2.54 | < 10 | < 1 | 0.09 | 20 | 0.58 | 173 |
| L20+00E 10+50S | 201 | 238 | < 5 | 1.43 | 0.4 | 5 | 170 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 25 | 30 | 2.46 | < 10 | < 1 | 0.09 | 20 | 0.64 | 139 |
| L20+00E 11+00S | 201 | 238 | < 5 | 1.78 | 0.2 | 35 | 220 | < 0.5 | 2 | 0.13 | < 0.5 | < 1 | 28 | 22 | 2.69 | < 10 | < 1 | 0.11 | 20 | 0.53 | 143 |
| L20+00E 11+50S | 201 | 238 | < 5 | 1.54 | 0.4 | 20 | 210 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 26 | 18 | 1.80 | < 10 | < 1 | 0.09 | 20 | 0.44 | 168 |
| L20+00E 12+00S | 201 | 238 | 10 | 1.64 | 0.4 | 5 | 210 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 23 | 25 | 2.31 | < 10 | < 1 | 0.11 | 20 | 0.56 | 153 |
| L20+00E 12+50S | 201 | 238 | 25 | 1.49 | 0.2 | 25 | 240 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 19 | 14 | 2.08 | < 10 | < 1 | 0.12 | 20 | 0.49 | 162 |
| L20+00E 13+00S | 201 | 238 | 5 | 1.00 | 0.4 | 15 | 150 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 13 | 8 | 1.41 | < 10 | 4 | 0.09 | 30 | 0.40 | 112 |
| L20+00E 13+50S | 201 | 238 | 5 | 1.44 | 0.4 | < 5 | 270 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 18 | 10 | 1.85 | < 10 | < 1 | 0.10 | 20 | 0.49 | 150 |
| L20+00E 14+00S | 201 | 238 | 55 | 1.25 | 0.2 | 5 | 430 | < 0.5 | 2 | 0.20 | < 0.5 | < 1 | 14 | 9 | 1.55 | < 10 | 1 | 0.08 | 30 | 0.56 | 177 |

CERTIFICATION : B. Caplette

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

To : MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG



# CERTIFICATE OF ANALYSIS A8820029

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| L20+00E 06+00S | 201 | 238 | < 1 | < 0.01 | 8 | 410 | 12 | < 5 | 2 | 17 | 0.04 | < 10 | < 10 | 25 | < 5 | 58 |
| L20+00E 06+50S | 201 | 238 | < 1 | < 0.01 | 11 | 450 | 14 | < 5 | 3 | 18 | 0.05 | < 10 | < 10 | 33 | < 5 | 59 |
| L20+00E 07+00S | 201 | 238 | 1 | < 0.01 | 6 | 500 | 18 | < 5 | 1 | 15 | 0.03 | < 10 | < 10 | 21 | < 5 | 42 |
| L20+00E 07+50S | 201 | 238 | 1 | < 0.01 | 9 | 400 | 76 | < 5 | 2 | 18 | 0.03 | < 10 | < 10 | 20 | < 5 | 115 |
| L20+00E 08+00S | 201 | 238 | 1 | < 0.01 | 7 | 430 | 218 | < 5 | 2 | 25 | 0.03 | < 10 | < 10 | 23 | < 5 | 181 |
| L20+00E 08+50S | 201 | 238 | 2 | < 0.01 | 9 | 420 | 390 | < 5 | 2 | 15 | 0.03 | < 10 | < 10 | 24 | < 5 | 187 |
| L20+00E 09+00S | 201 | 238 | 2 | 0.01 | 5 | 670 | 322 | < 5 | 2 | 30 | 0.02 | < 10 | < 10 | 18 | < 5 | 132 |
| L20+00E 09+50S | 201 | 238 | < 1 | < 0.01 | 14 | 380 | 126 | < 5 | 2 | 14 | 0.07 | < 10 | < 10 | 36 | < 5 | 111 |
| L20+00E 10+00S | 201 | 238 | < 1 | < 0.01 | 11 | 270 | 138 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 34 | < 5 | 83 |
| L20+00E 10+50S | 201 | 238 | < 1 | < 0.01 | 8 | 260 | 174 | < 5 | 3 | 13 | 0.06 | < 10 | < 10 | 32 | < 5 | 76 |
| L20+00E 11+00S | 201 | 238 | 1 | < 0.01 | 11 | 390 | 128 | < 5 | 2 | 17 | 0.09 | < 10 | < 10 | 48 | < 5 | 54 |
| L20+00E 11+50S | 201 | 238 | < 1 | < 0.01 | 15 | 350 | 40 | < 5 | 1 | 15 | 0.05 | < 10 | < 10 | 38 | < 5 | 95 |
| L20+00E 12+00S | 201 | 238 | < 1 | < 0.01 | 13 | 200 | 54 | < 5 | 3 | 12 | 0.06 | < 10 | < 10 | 33 | < 5 | 130 |
| L20+00E 12+50S | 201 | 238 | 1 | < 0.01 | 12 | 270 | 52 | < 5 | 2 | 14 | 0.06 | < 10 | < 10 | 33 | < 5 | 91 |
| L20+00E 13+00S | 201 | 238 | < 1 | < 0.01 | 7 | 150 | 30 | < 5 | 1 | 8 | 0.04 | < 10 | < 10 | 20 | < 5 | 47 |
| L20+00E 13+50S | 201 | 238 | < 1 | < 0.01 | 10 | 180 | 14 | < 5 | 2 | 11 | 0.06 | < 10 | < 10 | 32 | < 5 | 42 |
| L20+00E 14+00S | 201 | 238 | < 1 | < 0.01 | 9 | 170 | 26 | < 5 | 2 | 18 | 0.04 | < 10 | < 10 | 22 | < 5 | 47 |

CERTIFICATION : B. Caplan

ROCK SAMPLES

**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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820032
P.O. # : ACR-DEL

# CERTIFICATE OF ANALYSIS A8820032

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 DJ 01 | 205 | 238 | < 5 | 0.47 | 0.6 | 15 | 40 | < 0.5 | < 2 | 6.18 | 0.5 | < 1 | 102 | 6 | 1.09 | < 10 | < 1 | 0.02 | < 10 | 0.75 | 493 |
| 88 PG-08 | 205 | 238 | < 5 | 0.98 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.80 | < 0.5 | < 1 | 110 | 14 | 2.24 | < 10 | 1 | 0.36 | 10 | 0.21 | 98 |
| 88 PG-09 | 205 | 238 | < 5 | 0.99 | 0.2 | 20 | 150 | < 0.5 | < 2 | 3.79 | < 0.5 | < 1 | 53 | 5 | 1.90 | < 10 | < 1 | 0.29 | < 10 | 0.67 | 464 |
| 88 PG-11 | 205 | 238 | < 5 | 1.38 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 1.99 | < 0.5 | < 1 | 44 | 5 | 1.49 | < 10 | 3 | 0.63 | 20 | 0.49 | 234 |
| 88 PG-13 | 205 | 238 | < 5 | 1.30 | 0.2 | 5 | 140 | < 0.5 | < 2 | 1.10 | < 0.5 | < 1 | 52 | 7 | 1.90 | < 10 | < 1 | 0.27 | 10 | 0.18 | 56 |
| 88 PG-14 | 205 | 238 | 15 | 0.31 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 292 | 2 | 0.51 | < 10 | < 1 | 0.21 | < 10 | 0.10 | 58 |
| 88 PG-15 | 205 | 238 | 25 | 0.05 | 0.2 | < 5 | 30 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 181 | 1 | 0.27 | < 10 | < 1 | 0.02 | < 10 | 0.01 | 32 |
| 88 PG-16 | 205 | 238 | 55 | 0.24 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 269 | 2 | 0.46 | < 10 | < 1 | 0.14 | < 10 | 0.08 | 48 |
| 88 PG-17 | 205 | 238 | 580 | 0.32 | 0.4 | < 5 | 130 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 163 | 4 | 0.59 | < 10 | < 1 | 0.18 | 10 | 0.13 | 136 |
| 88PG-18 | 205 | 238 | < 5 | 0.45 | 0.2 | 5 | 150 | < 0.5 | < 2 | 0.54 | < 0.5 | 4 | 135 | 12 | 1.15 | 10 | < 1 | 0.13 | 10 | 0.22 | 117 |
| 88PG-19 | 205 | 238 | < 5 | 1.40 | 0.2 | 20 | 220 | < 0.5 | < 2 | 3.06 | 0.5 | 10 | 68 | 12 | 2.97 | 20 | < 1 | 0.37 | 20 | 1.16 | 668 |
| 88PG-20 | 205 | 238 | < 5 | 0.28 | 0.2 | 15 | 350 | < 0.5 | < 2 | 0.80 | < 0.5 | 1 | 60 | 2 | 1.79 | < 10 | < 1 | 0.36 | 20 | 0.03 | 28 |
| 88PG-21 | 205 | 238 | < 5 | 0.45 | 0.2 | 30 | 190 | < 0.5 | < 2 | 0.63 | < 0.5 | 2 | 214 | 4 | 1.01 | < 10 | < 1 | 0.12 | 10 | 0.35 | 269 |
| 88PG-22 | 205 | 238 | < 5 | 0.03 | 0.2 | < 5 | 80 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 94 | < 1 | 0.17 | < 10 | < 1 | < 0.01 | < 10 | < 0.01 | 71 |
| 88PG-23 | 205 | 238 | < 5 | 1.04 | 0.6 | 20 | 280 | < 0.5 | < 2 | 1.03 | < 0.5 | 4 | 152 | 85 | 2.76 | 10 | < 1 | 0.31 | 20 | 0.39 | 79 |
| 88PG-24 | 205 | 238 | < 5 | 1.33 | 0.8 | 145 | 310 | 0.5 | 2 | 3.64 | 1.5 | 9 | 90 | 29 | 2.07 | < 10 | < 1 | 0.33 | 20 | 0.91 | 435 |
| 88PG-25 | 205 | 238 | < 5 | 0.15 | 0.2 | 5 | 60 | < 0.5 | < 2 | 0.84 | < 0.5 | 1 | 266 | 2 | 0.42 | < 10 | < 1 | 0.02 | 10 | 0.09 | 89 |
| 88PG-26 | 205 | 238 | 25 | 1.45 | 0.2 | 35 | 260 | < 0.5 | 6 | 1.30 | < 0.5 | 9 | 129 | 13 | 2.62 | < 10 | < 1 | 0.24 | 30 | 1.24 | 286 |
| 88PG-27 | 205 | 238 | 35 | 0.82 | 0.2 | 20 | 910 | < 0.5 | < 2 | 5.66 | < 0.5 | 3 | 156 | 10 | 1.74 | < 10 | < 1 | 0.29 | < 10 | 0.61 | 907 |
| 88PG-28 | 205 | 238 | 35 | 0.25 | 0.2 | 5 | 90 | 0.5 | 2 | 1.73 | < 0.5 | 2 | 170 | 3 | 0.79 | < 10 | < 1 | 0.09 | 10 | 0.12 | 339 |
| 88PG-29 | 205 | 238 | < 5 | 2.42 | 0.6 | 40 | 330 | 2.5 | 4 | 4.63 | 1.5 | 15 | 149 | 44 | 3.06 | < 10 | < 1 | 0.41 | 20 | 2.09 | 549 |
| 88PG-30 | 205 | 238 | 30 | 0.48 | 0.2 | 25 | 160 | < 0.5 | 2 | 0.12 | < 0.5 | 4 | 31 | 14 | 1.41 | < 10 | < 1 | 0.15 | 10 | 0.35 | 223 |
| 88PG-31 | 205 | 238 | < 5 | 0.33 | 0.4 | 50 | 130 | < 0.5 | < 2 | 0.71 | < 0.5 | 1 | 16 | 6 | 3.19 | < 10 | < 1 | 0.11 | 10 | 0.12 | 308 |
| 88PG-32 | 205 | 238 | 60 | 0.23 | 6.2 | 50 | 180 | 0.5 | 4 | 0.12 | < 0.5 | < 1 | 120 | 7 | 7.61 | < 10 | < 1 | 0.73 | < 10 | 0.05 | 64 |
| 88PG-33 | 205 | 238 | 440 | 0.41 | 26.6 | 40 | 70 | < 0.5 | 2 | 0.27 | < 0.5 | 1 | 77 | 4 | 3.30 | < 10 | 2 | 0.34 | < 10 | 0.28 | 73 |
| 88PG-34 | 205 | 238 | 40 | 0.24 | 3.6 | 15 | 330 | < 0.5 | < 2 | 0.41 | < 0.5 | < 1 | 63 | 3 | 1.31 | < 10 | < 1 | 0.12 | < 10 | 0.13 | 59 |
| 88PG-35 | 205 | 238 | < 5 | 0.73 | 0.8 | 185 | 180 | < 0.5 | < 2 | 6.62 | 1.0 | 7 | 62 | 30 | 1.59 | < 10 | < 1 | 0.14 | < 10 | 0.71 | 593 |
| 88 TM 01 | 205 | 238 | < 5 | 0.11 | 0.4 | < 5 | 60 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 196 | 3 | 0.33 | < 10 | < 1 | 0.04 | < 10 | 0.04 | 75 |
| 88 PG 36 | 205 | 238 | < 5 | 0.63 | < 0.2 | 120 | 80 | < 0.5 | < 2 | 4.38 | 0.5 | 6 | 58 | 11 | 1.72 | < 10 | < 1 | 0.12 | < 10 | 0.55 | 1110 |
| 88 PG 37 | 205 | 238 | < 5 | 1.76 | 1.0 | 30 | 510 | 0.5 | < 2 | 1.43 | 1.5 | 12 | 176 | 36 | 2.85 | < 10 | < 1 | 0.18 | 30 | 1.72 | 451 |

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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820032
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8820032

| SAMPLE DESCRIPTION | PREP CODE | | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 DJ 01 | 205 | 238 | 24 | 0.01 | 14 | 350 | 86 | < 5 | 3 | 326 | 0.01 | < 10 | < 10 | 9 | < 5 | 59 |
| 88 PG-08 | 205 | 238 | 2 | 0.04 | 7 | 390 | 10 | < 5 | 5 | 44 | < 0.01 | < 10 | < 10 | 21 | < 5 | 49 |
| 88 PG-09 | 205 | 238 | 2 | 0.02 | 3 | 380 | 32 | < 5 | 6 | 120 | < 0.01 | < 10 | < 10 | 18 | < 5 | 71 |
| 88 PG-11 | 205 | 238 | < 1 | 0.01 | 3 | 470 | 12 | 5 | 3 | 127 | < 0.01 | < 10 | < 10 | 11 | < 5 | 45 |
| 88 PG-13 | 205 | 238 | 2 | 0.02 | 2 | 360 | 12 | < 5 | 5 | 57 | < 0.01 | < 10 | < 10 | 15 | < 5 | 47 |
| 88 PG-14 | 205 | 238 | < 1 | 0.01 | 1 | 60 | 6 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 2 | < 5 | 8 |
| 88 PG-15 | 205 | 238 | < 1 | < 0.01 | 2 | 10 | 8 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 4 |
| 88 PG-16 | 205 | 238 | < 1 | < 0.01 | 4 | 10 | 20 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 88 PG-17 | 205 | 238 | 1 | < 0.01 | 4 | 70 | 28 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 2 | < 5 | 22 |
| 88PG-18 | 205 | 238 | < 1 | 0.01 | 2 | 270 | 2 | < 5 | 2 | 40 | < 0.01 | < 10 | < 10 | 3 | < 5 | 24 |
| 88PG-19 | 205 | 238 | < 1 | 0.02 | 17 | 490 | 14 | < 5 | 4 | 193 | 0.01 | 10 | < 10 | 18 | < 5 | 70 |
| 88PG-20 | 205 | 238 | 1 | 0.03 | 2 | 400 | 10 | < 5 | 1 | 66 | 0.01 | < 10 | < 10 | 6 | < 5 | 10 |
| 88PG-21 | 205 | 238 | < 1 | 0.02 | 6 | 330 | 22 | < 5 | 2 | 30 | < 0.01 | < 10 | < 10 | 12 | < 5 | 24 |
| 88PG-22 | 205 | 238 | < 1 | < 0.01 | 3 | < 10 | 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 4 |
| 88PG-23 | 205 | 238 | 1 | 0.05 | 8 | 360 | 50 | 5 | 5 | 52 | < 0.01 | < 10 | < 10 | 24 | < 5 | 42 |
| 88PG-24 | 205 | 238 | 6 | 0.01 | 24 | 690 | 24 | < 5 | 4 | 237 | < 0.01 | < 10 | < 10 | 36 | < 5 | 132 |
| 88PG-25 | 205 | 238 | 7 | 0.01 | 6 | 100 | 6 | < 5 | < 1 | 47 | < 0.01 | < 10 | < 10 | 1 | < 5 | 9 |
| 88PG-26 | 205 | 238 | < 1 | 0.02 | 21 | 450 | 24 | < 5 | 4 | 55 | < 0.01 | < 10 | < 10 | 17 | < 5 | 66 |
| 88PG-27 | 205 | 238 | 1 | 0.04 | 2 | 250 | 8 | < 5 | 8 | 363 | < 0.01 | < 10 | < 10 | 7 | < 5 | 66 |
| 88PG-28 | 205 | 238 | < 1 | 0.01 | 2 | 50 | 6 | < 5 | 1 | 114 | < 0.01 | < 10 | < 10 | 2 | < 5 | 10 |
| 88PG-29 | 205 | 238 | 9 | 0.01 | 53 | 840 | 40 | < 5 | 6 | 333 | < 0.01 | < 10 | < 10 | 62 | < 5 | 163 |
| 88PG-30 | 205 | 238 | 1 | 0.01 | 6 | 380 | 36 | < 5 | 1 | 10 | 0.03 | < 10 | < 10 | 4 | < 5 | 45 |
| 88PG-31 | 205 | 238 | 1 | 0.01 | 1 | 440 | 6 | < 5 | 2 | 41 | 0.01 | < 10 | < 10 | 8 | < 5 | 29 |
| 88PG-32 | 205 | 238 | 18 | 0.24 | 1 | 140 | 108 | < 5 | 1 | 100 | < 0.01 | 10 | < 10 | 6 | < 5 | 23 |
| 88PG-33 | 205 | 238 | 33 | 0.05 | 4 | 110 | 908 | 5 | 1 | 82 | < 0.01 | 10 | < 10 | 5 | < 5 | 65 |
| 88PG-34 | 205 | 238 | 7 | 0.03 | 3 | 100 | 138 | < 5 | < 1 | 50 | < 0.01 | < 10 | < 10 | 4 | < 5 | 49 |
| 88PG-35 | 205 | 238 | 4 | 0.01 | 21 | 590 | 28 | < 5 | 3 | 353 | < 0.01 | < 10 | < 10 | 16 | < 5 | 104 |
| 88 TM 01 | 205 | 238 | < 1 | 0.01 | 3 | 50 | 40 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 3 |
| 88 PG 36 | 205 | 238 | < 1 | 0.01 | 12 | 430 | 6 | 5 | 1 | 244 | < 0.01 | < 10 | < 10 | 3 | 5 | 45 |
| 88 PG 37 | 205 | 238 | 5 | 0.01 | 35 | 1070 | 20 | 5 | 3 | 79 | 0.02 | < 10 | < 10 | 41 | 5 | 141 |

CERTIFICATION : BC

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: S. EDWARDS cc: P. GRUNENBERG


Date : 17-JUL-88
Invoice # : I-8818620
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8818620

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 TR 15-88-1 | 205 | 238 | 10 | 0.19 | 0.4 | 15 | 530 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 37 | 5 | 0.93 | < 10 | < 1 | 0.12 | 10 | 0.05 | 60 |
| 87 TR 15-88-2 | 205 | 238 | < 5 | 0.03 | < 0.2 | 5 | 30 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 98 | 6 | 0.17 | < 10 | < 1 | 0.02 | < 10 | 0.01 | 23 |
| 88 PG-1 | 205 | 238 | 10 | 0.11 | < 0.2 | < 5 | 60 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 34 | 3 | 0.38 | < 10 | < 1 | 0.11 | 10 | < 0.01 | 14 |
| 88 PG-2 | 205 | 238 | 245 | 0.01 | 2.0 | < 5 | 480 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 185 | 3 | 0.27 | < 10 | < 1 | < 0.01 | < 10 | < 0.01 | 25 |
| 88 PG-3 | 205 | 238 | 55 | 0.26 | 1.0 | 95 | 90 | < 0.5 | < 2 | 0.02 | 0.5 | < 1 | 134 | 10 | 1.88 | < 10 | < 1 | 0.11 | 10 | 0.02 | 114 |
| 88 PG-4 | 205 | 238 | 115 | 0.02 | 2.0 | < 5 | 350 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 158 | 2 | 0.29 | < 10 | < 1 | < 0.01 | < 10 | < 0.01 | 20 |
| 88 PG-5 | 205 | 238 | 20 | 0.08 | 0.2 | 10 | 110 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 301 | 6 | 1.22 | < 10 | < 1 | 0.02 | < 10 | 0.01 | 51 |
| 88PG-06 | 205 | 238 | < 5 | 1.98 | 0.4 | 165 | 260 | 0.5 | 6 | 5.07 | 2.0 | 16 | 201 | 40 | 2.62 | < 10 | < 1 | 0.27 | < 10 | 1.82 | 489 |
| 88PG-07 | 205 | 238 | 15 | 0.17 | 0.2 | 50 | 10 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 192 | 29 | 1.58 | < 10 | < 1 | 0.01 | < 10 | 0.10 | 44 |

CERTIFICATION : BC

CERTIFICATION : BC

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: S. EDWARDS CC: P. GRUNENBERG



# CERTIFICATE OF ANALYSIS A8818620

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 87 TR 15-88-1 | 205 | 238 | 2 | < 0.01 | 2 | 90 | 30 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 21 |
| 87 TR 15-88-2 | 205 | 238 | 1 | < 0.01 | 2 | 10 | 12 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 5 |
| 88 PG-1 | 205 | 238 | < 1 | < 0.01 | < 1 | 30 | 24 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 88 PG-2 | 205 | 238 | 1 | < 0.01 | 2 | < 10 | 38 | < 5 | < 1 | 15 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 11 |
| 88 PG-3 | 205 | 238 | 68 | < 0.01 | 4 | 140 | 32 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 68 |
| 88 PG-4 | 205 | 238 | 10 | < 0.01 | 2 | 10 | 34 | < 5 | < 1 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 88 PG-5 | 205 | 238 | 3 | < 0.01 | 6 | 40 | 26 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 1 | 5 | 20 |
| 88PG-06 | 205 | 238 | 8 | 0.01 | 50 | 790 | 14 | 5 | 4 | 321 | < 0.01 | < 10 | < 10 | 56 | 5 | 155 |
| 88PG-07 | 205 | 238 | 5 | < 0.01 | 7 | 30 | 4 | < 5 | < 1 | 11 | < 0.01 | < 10 | < 10 | 19 | 5 | 16 |

CERTIFICATION : BC

CERTIFICATION : BC

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: S. TOMLINSON OR A. TROUP CC: P. GRUNENBERG

Page No. : 1-A
Tot. Pages: 1
Date : 8-SEP-88
Invoice # : I-8822236
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8822236

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 TR GRAPHITE | 205 | 238 | < 5 | 1.61 | 0.8 | 85 | 250 | 0.5 | 6 | 0.45 | 1.0 | 10 | 181 | 36 | 2.47 | < 10 | < 1 | 0.14 | 10 | 1.32 | 506 |
| 3851 TR WALL | 205 | 238 | < 5 | 2.93 | 1.0 | 70 | 210 | 1.0 | 2 | 0.11 | 1.0 | 13 | 124 | 34 | 4.93 | < 10 | < 1 | 0.14 | < 10 | 2.66 | 575 |
| 3851 TR QTZ VN | 205 | 238 | 10 | 0.08 | 0.6 | 35 | 10 | < 0.5 | 2 | 0.01 | < 0.5 | 2 | 188 | 1 | 2.39 | < 10 | < 1 | < 0.01 | < 10 | 0.02 | 66 |
| DJD 0-2 | 205 | 238 | < 5 | 1.49 | 0.2 | 5 | 280 | 0.5 | 2 | 0.97 | < 0.5 | 7 | 91 | 8 | 2.23 | 10 | < 1 | 0.22 | 10 | 0.94 | 278 |
| DJD 2-4 | 205 | 238 | < 5 | 1.63 | 0.4 | 5 | 160 | 0.5 | 2 | 2.20 | < 0.5 | 8 | 90 | 1 | 2.60 | 10 | < 1 | 0.37 | 20 | 1.26 | 332 |
| DJD 4-6 | 205 | 238 | < 5 | 0.83 | 0.6 | 45 | 270 | 0.5 | 2 | 1.67 | < 0.5 | 7 | 108 | 12 | 1.99 | 10 | < 1 | 0.32 | 20 | 0.37 | 239 |
| DJD 6-8 | 205 | 238 | < 5 | 0.65 | 0.4 | 25 | 400 | 0.5 | < 2 | 1.04 | < 0.5 | 4 | 110 | 7 | 2.55 | < 10 | < 1 | 0.42 | 20 | 0.19 | 100 |
| DJD 8-10 | 205 | 238 | < 5 | 1.15 | 1.0 | 30 | 300 | 0.5 | < 2 | 1.09 | 0.5 | 7 | 114 | 106 | 2.19 | 10 | < 1 | 0.34 | 20 | 0.49 | 252 |
| DJD 10-12 | 205 | 238 | < 5 | 1.28 | 1.4 | 415 | 290 | 1.0 | 2 | 3.41 | 3.0 | 11 | 105 | 39 | 2.14 | < 10 | 1 | 0.27 | 10 | 1.17 | 399 |
| DJD 12-14.5 | 205 | 238 | < 5 | 1.06 | 0.4 | 15 | 200 | 0.5 | < 2 | 2.31 | < 0.5 | 6 | 74 | 7 | 1.75 | 10 | < 1 | 0.37 | 20 | 0.57 | 402 |
| DJD 14.5-14.8 | 205 | 238 | < 5 | 1.15 | 0.4 | 5 | 400 | 1.0 | < 2 | 2.36 | < 0.5 | 5 | 43 | 2 | 1.43 | < 10 | < 1 | 0.54 | 20 | 0.36 | 320 |
| DJD 14.8-17 | 205 | 238 | < 5 | 0.94 | 0.4 | < 5 | 180 | 0.5 | 2 | 0.92 | < 0.5 | 6 | 43 | 2 | 1.77 | 10 | < 1 | 0.24 | 20 | 0.44 | 232 |
| DJD 17-17.3 | 205 | 238 | < 5 | 1.41 | 0.2 | 5 | 290 | 1.0 | 2 | 1.82 | < 0.5 | 6 | 66 | 2 | 1.62 | 10 | < 1 | 0.38 | 10 | 0.62 | 300 |
| DJD 17.3-18.4 | 205 | 238 | < 5 | 0.76 | 0.4 | < 5 | 290 | 0.5 | 2 | 2.90 | < 0.5 | 4 | 131 | 6 | 1.25 | < 10 | < 1 | 0.30 | 10 | 0.37 | 480 |
| DJD 18.4-18.9 | 205 | 238 | < 5 | 1.58 | 0.4 | < 5 | 680 | 1.0 | 2 | 2.57 | < 0.5 | 7 | 77 | 2 | 1.97 | 10 | < 1 | 0.57 | 20 | 0.70 | 476 |

CERTIFICATION : B. Caplin

**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 : DAWSON
Comments: ATTN: S. TOMLINSON OR A. TROUP CC: P. GRUNENBERG


Date : 8-SEP-88
Invoice # : I-8822236
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8822236

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 TR GRAPHITE | 205 | 238 | 7 | 0.01 | 61 | 800 | 24 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | 37 | < 5 | 120 |
| 3851 TR WALL | 205 | 238 | 4 | 0.02 | 14 | 530 | 68 | < 5 | 5 | 9 | < 0.01 | < 10 | < 10 | 61 | < 5 | 203 |
| 3851 TR QTZ VN | 205 | 238 | 1 | < 0.01 | 4 | 80 | < 2 | < 5 | < 1 | < 1 | < 0.01 | < 10 | < 10 | 9 | < 5 | 8 |
| DJD 0-2 | 205 | 238 | 2 | 0.03 | 4 | 510 | 2 | < 5 | 4 | 39 | 0.10 | < 10 | < 10 | 12 | < 5 | 90 |
| DJD 2-4 | 205 | 238 | < 1 | 0.03 | 7 | 470 | < 2 | < 5 | 7 | 78 | 0.02 | < 10 | < 10 | 20 | < 5 | 83 |
| DJD 4-6 | 205 | 238 | 2 | 0.03 | 10 | 580 | 12 | < 5 | 4 | 89 | < 0.01 | < 10 | < 10 | 18 | < 5 | 76 |
| DJD 6-8 | 205 | 238 | 3 | 0.05 | 5 | 460 | 14 | < 5 | 4 | 69 | < 0.01 | < 10 | < 10 | 20 | < 5 | 38 |
| DJD 8-10 | 205 | 238 | 4 | 0.04 | 9 | 500 | 12 | < 5 | 6 | 73 | < 0.01 | < 10 | < 10 | 26 | < 5 | 80 |
| DJD 10-12 | 205 | 238 | 8 | 0.01 | 42 | 760 | 130 | < 5 | 3 | 230 | < 0.01 | < 10 | < 10 | 33 | < 5 | 201 |
| DJD 12-14.5 | 205 | 238 | 1 | 0.02 | 4 | 530 | 8 | < 5 | 2 | 135 | < 0.01 | < 10 | < 10 | 14 | < 5 | 67 |
| DJD 14.5-14.8 | 205 | 238 | 1 | 0.02 | 1 | 480 | 8 | < 5 | 2 | 174 | < 0.01 | < 10 | < 10 | 8 | < 5 | 43 |
| DJD 14.8-17 | 205 | 238 | 1 | 0.02 | 2 | 490 | 2 | < 5 | 2 | 63 | 0.01 | < 10 | < 10 | 12 | < 5 | 50 |
| DJD 17-17.3 | 205 | 238 | < 1 | 0.02 | 2 | 500 | 2 | < 5 | 3 | 146 | 0.03 | < 10 | < 10 | 8 | < 5 | 60 |
| DJD 17.3-18.4 | 205 | 238 | < 1 | 0.02 | 2 | 300 | 6 | < 5 | 3 | 180 | < 0.01 | < 10 | < 10 | 8 | < 5 | 37 |
| DJD 18.4-18.9 | 205 | 238 | < 1 | 0.02 | 2 | 510 | 2 | < 5 | 5 | 199 | < 0.01 | < 10 | < 10 | 13 | < 5 | 68 |

CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: A. TROUP/S. EDWARDS CC: P. GRUNENBERG

Page No. : 1-A
Tot. Pages: 1
Date : 21-SEP-88
Invoice # : I-8823297
P.O. # : ARBOR

# CERTIFICATE OF ANALYSIS A8823297

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TM-02 | 207 | 238 | < 0.002 | 0.43 | 1.8 | 15 | 190 | < 0.5 | 2 | 0.07 | 0.5 | 3 | 3 | 250 | 0.91 | < 10 | < 1 | 0.25 | 20 | 0.13 | 154 |
| 88TM-03 | 207 | 238 | < 0.002 | 0.08 | 0.4 | < 5 | 30 | < 0.5 | 2 | < 0.01 | < 0.5 | < 1 | 18 | 38 | 1.01 | < 10 | < 1 | 0.03 | < 10 | 0.02 | 163 |
| 88TM-04 | 207 | 238 | < 0.002 | 0.06 | 0.2 | < 5 | 20 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 13 | 16 | 0.89 | < 10 | < 1 | 0.03 | < 10 | 0.02 | 80 |
| 88TM-05 | 207 | 238 | < 0.002 | 0.08 | 0.2 | < 5 | 10 | < 0.5 | 4 | 0.01 | < 0.5 | 1 | 13 | 6 | 0.94 | < 10 | < 1 | 0.01 | < 10 | 0.05 | 97 |
| 88TM-06 | 207 | 238 | < 0.002 | 0.17 | 0.2 | 5 | 90 | < 0.5 | < 2 | < 0.01 | < 0.5 | 1 | 12 | 4 | 0.90 | < 10 | < 1 | 0.11 | < 10 | 0.04 | 80 |
| 88TM-07 | 207 | 238 | < 0.002 | 0.28 | 0.2 | < 5 | 970 | < 0.5 | 4 | 0.01 | < 0.5 | 1 | 9 | 3 | 0.90 | < 10 | < 1 | 0.12 | 10 | 0.05 | 90 |
| 88TM-08 | 207 | 238 | < 0.002 | 1.17 | 0.2 | 5 | 640 | 0.5 | 2 | 0.02 | < 0.5 | 2 | 4 | 4 | 0.70 | < 10 | < 1 | 0.76 | 30 | 0.18 | 95 |
| 88TM-09 | 207 | 238 | < 0.002 | 0.74 | 0.4 | 5 | 2600 | 0.5 | 2 | 0.04 | < 0.5 | 2 | 5 | 4 | 0.64 | < 10 | < 1 | 0.50 | 40 | 0.10 | 81 |
| 88PG-038 | 207 | 238 | < 0.002 | 1.59 | < 0.2 | 40 | 280 | 0.5 | 6 | 1.49 | < 0.5 | 12 | 85 | 24 | 2.59 | < 10 | 1 | 0.19 | 20 | 1.49 | 689 |
| 88PG-039 | 207 | 238 | < 0.002 | 0.60 | 0.4 | 25 | 210 | < 0.5 | < 2 | 0.11 | < 0.5 | 1 | 13 | 8 | 0.93 | < 10 | < 1 | 0.22 | 30 | 0.09 | 77 |
| 88PG-040 | 207 | 238 | < 0.002 | 1.98 | 0.8 | 5 | 400 | < 0.5 | < 2 | 0.11 | < 0.5 | 8 | 24 | 25 | 3.33 | < 10 | < 1 | 0.21 | 10 | 1.86 | 309 |
| 88PG-041 | 207 | 238 | < 0.002 | 1.57 | < 0.2 | 10 | 250 | 0.5 | < 2 | 0.27 | < 0.5 | 5 | 15 | 6 | 3.89 | < 10 | < 1 | 0.18 | 10 | 1.17 | 542 |

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

CERTIFICATION : B. Caplin

**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 : DAWSON
Comments: ATTN: A. TROUP/S. EDWARDS CC: P. GRUNENBERG


Date : 21-SEP-88
Invoice # : I-8823297
P.O. # : ARBOR

# CERTIFICATE OF ANALYSIS A8823297

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IM-02 | 207 | 238 | 3 | 0.01 | 3 | 200 | 30 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 3 | 5 | 102 |
| 88IM-03 | 207 | 238 | 1 | < 0.01 | 16 | 10 | 14 | < 5 | < 1 | < 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 17 |
| 88IM-04 | 207 | 238 | 1 | < 0.01 | 15 | 20 | 4 | < 5 | < 1 | < 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 88IM-05 | 207 | 238 | 1 | < 0.01 | 14 | 80 | 6 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 2 | < 5 | 5 |
| 88IM-06 | 207 | 238 | 1 | 0.01 | 15 | 40 | 16 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 4 |
| 88IM-07 | 207 | 238 | < 1 | 0.02 | 9 | 130 | 10 | < 5 | < 1 | 33 | < 0.01 | < 10 | < 10 | 2 | < 5 | 9 |
| 88IM-08 | 207 | 238 | 1 | 0.03 | < 1 | 210 | 12 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 5 | < 5 | 21 |
| 88IM-09 | 207 | 238 | < 1 | 0.05 | 2 | 200 | 16 | < 5 | 1 | 57 | 0.01 | < 10 | < 10 | 3 | < 5 | 13 |
| 88PG-038 | 207 | 238 | 3 | 0.04 | 24 | 640 | 26 | < 5 | 6 | 76 | 0.17 | < 10 | < 10 | 47 | 5 | 75 |
| 88PG-039 | 207 | 238 | 3 | < 0.01 | 7 | 450 | 10 | < 5 | 1 | 15 | < 0.01 | < 10 | < 10 | 9 | < 5 | 22 |
| 88PG-040 | 207 | 238 | 4 | < 0.01 | 18 | 620 | 6 | < 5 | 2 | 13 | 0.01 | < 10 | < 10 | 29 | < 5 | 90 |
| 88PG-041 | 207 | 238 | 4 | 0.02 | 7 | 960 | 6 | < 5 | 8 | 29 | 0.16 | < 10 | < 10 | 25 | < 5 | 108 |

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

CERTIFICATION : B. Caplin

# TRENCHING

# 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 : DAWSON-GAY S.

Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG

Page No. : 1-A
Tot. Pages: 1
Date : 4-AUG-88
Invoice # : I-8819664
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8819664

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR02-01 | 205 | 238 | 5 | 0.58 | 0.2 | 20 | 820 | < 0.5 | < 2 | 0.13 | < 0.5 | < 1 | 35 | 10 | 0.90 | < 10 | < 1 | 0.23 | 30 | 0.47 | 209 |
| 88TR02-02 | 205 | 238 | < 5 | 0.32 | 0.2 | 10 | 790 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 294 | 8 | 0.67 | < 10 | < 1 | 0.18 | 10 | 0.31 | 353 |
| 88TR02-03 | 205 | 238 | < 5 | 0.66 | 0.2 | 35 | 460 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 87 | 11 | 1.03 | < 10 | < 1 | 0.40 | 20 | 0.34 | 321 |
| 88TR02-04 | 205 | 238 | < 5 | 0.61 | 0.2 | 20 | 280 | < 0.5 | 2 | 0.11 | 0.5 | < 1 | 71 | 10 | 0.96 | < 10 | < 1 | 0.29 | 20 | 0.35 | 249 |
| 88TR02-05 | 205 | 238 | 5 | 1.48 | 0.2 | 25 | 590 | 0.5 | < 2 | 0.15 | < 0.5 | < 1 | 167 | 7 | 1.22 | < 10 | < 1 | 0.77 | 40 | 0.50 | 237 |
| 88TR02-06 | 205 | 238 | 5 | 0.08 | 0.2 | 15 | 80 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 78 | 4 | 0.26 | < 10 | < 1 | 0.03 | < 10 | 0.05 | 107 |
| 88TR02-07 | 205 | 238 | 10 | 0.69 | 0.2 | 50 | 300 | < 0.5 | 2 | 0.14 | 0.5 | < 1 | 44 | 10 | 1.01 | < 10 | < 1 | 0.31 | 30 | 0.35 | 312 |
| 88TR02-08 | 205 | 238 | < 5 | 0.69 | 0.2 | 35 | 690 | 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 107 | 19 | 1.06 | < 10 | < 1 | 0.40 | 30 | 0.32 | 398 |
| 88TR02-09 | 205 | 238 | < 5 | 0.80 | 0.2 | 20 | 240 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 47 | 7 | 1.03 | < 10 | 1 | 0.38 | 30 | 0.63 | 215 |
| 88TR02-10 | 205 | 238 | < 5 | 0.19 | 0.2 | 10 | 140 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 177 | 4 | 0.46 | < 10 | < 1 | 0.10 | < 10 | 0.11 | 306 |
| 88TR02-11 | 205 | 238 | 5 | 2.08 | 0.2 | < 5 | 900 | 1.0 | < 2 | 0.13 | < 0.5 | 3 | 365 | 8 | 1.57 | < 10 | < 1 | 1.27 | 40 | 0.79 | 337 |
| 88TR02-12 | 205 | 238 | 5 | 0.73 | 0.2 | 5 | 220 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 78 | 6 | 1.06 | < 10 | < 1 | 0.43 | 30 | 0.59 | 265 |
| 88TR02-13 | 205 | 238 | 10 | 0.75 | 0.2 | 20 | 250 | 0.5 | < 2 | 0.08 | 0.5 | < 1 | 96 | 16 | 1.63 | < 10 | < 1 | 0.28 | 30 | 0.47 | 208 |
| 88TR02-14 | 205 | 238 | < 5 | 0.41 | 0.2 | 5 | 150 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 255 | 5 | 0.75 | < 10 | < 1 | 0.14 | 10 | 0.29 | 229 |
| 88TR02-15 | 205 | 238 | < 5 | 0.70 | 0.2 | < 5 | 420 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 189 | 19 | 0.80 | < 10 | < 1 | 0.54 | 20 | 0.12 | 57 |
| 88TR02-16 | 205 | 238 | < 5 | 0.46 | 0.2 | 25 | 230 | 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 84 | 17 | 0.83 | < 10 | < 1 | 0.29 | 30 | 0.15 | 113 |
| 88PG-06 | 205 | 238 | < 5 | 1.98 | 0.4 | 165 | 260 | 0.5 | 6 | 5.07 | 2.0 | 16 | 201 | 40 | 2.62 | < 10 | < 1 | 0.27 | < 10 | 1.82 | 489 |
| 88PG-07 | 205 | 238 | 15 | 0.17 | 0.2 | 50 | 10 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 192 | 29 | 1.58 | < 10 | < 1 | 0.01 | < 10 | 0.10 | 44 |

CERTIFICATION : BC

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.
Comments: ATTN: ART TROUP AND SPURLIN EDWARDS CC: PERRY GRUNENBERG

Page No. : 1-B
Tot. P[illegible] : 1
Date : 4-AUG-88
Invoice # : I-8819664
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819664

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR02-01 | 205 | 238 | < 1 | < 0.01 | 4 | 350 | 24 | < 5 | 1 | 30 | 0.02 | < 10 | < 10 | 2 | < 5 | 45 |
| 88IR02-02 | 205 | 238 | < 1 | 0.02 | 9 | 200 | 20 | < 5 | < 1 | 23 | < 0.01 | < 10 | < 10 | 1 | < 5 | 17 |
| 88IR02-03 | 205 | 238 | 1 | 0.02 | 3 | 430 | 42 | < 5 | 1 | 10 | 0.01 | < 10 | < 10 | 2 | < 5 | 66 |
| 88IR02-04 | 205 | 238 | < 1 | 0.01 | 4 | 340 | 72 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 2 | < 5 | 44 |
| 88IR02-05 | 205 | 238 | 1 | 0.06 | 5 | 410 | 20 | < 5 | 2 | 12 | < 0.01 | < 10 | < 10 | 5 | < 5 | 49 |
| 88IR02-06 | 205 | 238 | < 1 | < 0.01 | 1 | 50 | 10 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 88IR02-07 | 205 | 238 | 1 | 0.01 | < 1 | 440 | 14 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 2 | < 5 | 78 |
| 88IR02-08 | 205 | 238 | 1 | 0.01 | 3 | 380 | 38 | < 5 | 1 | 17 | 0.01 | < 10 | < 10 | 2 | < 5 | 76 |
| 88IR02-09 | 205 | 238 | 1 | 0.01 | 4 | 420 | 12 | < 5 | 1 | 9 | 0.02 | < 10 | < 10 | 3 | < 5 | 47 |
| 88IR02-10 | 205 | 238 | 1 | < 0.01 | 3 | 110 | 40 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 19 |
| 88IR02-11 | 205 | 238 | < 1 | 0.14 | 7 | 350 | 14 | < 5 | 3 | 10 | 0.05 | < 10 | < 10 | 9 | < 5 | 39 |
| 88IR02-12 | 205 | 238 | 1 | 0.01 | 2 | 430 | 18 | < 5 | 1 | 10 | 0.05 | < 10 | < 10 | 2 | < 5 | 54 |
| 88IR02-13 | 205 | 238 | 6 | 0.01 | 2 | 390 | 34 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 3 | < 5 | 66 |
| 88IR02-14 | 205 | 238 | < 1 | < 0.01 | 4 | 210 | 40 | < 5 | < 1 | 7 | < 0.01 | < 10 | < 10 | 2 | < 5 | 32 |
| 88IR02-15 | 205 | 238 | < 1 | 0.06 | 1 | 100 | 16 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 88IR02-16 | 205 | 238 | < 1 | 0.01 | 2 | 240 | 8 | < 5 | < 1 | 8 | < 0.01 | < 10 | < 10 | 1 | < 5 | 20 |
| 88PG-06 | 205 | 238 | 8 | 0.01 | 50 | 790 | 14 | 5 | 4 | 321 | < 0.01 | < 10 | < 10 | 56 | 5 | 155 |
| 88PG-07 | 205 | 238 | 5 | < 0.01 | 7 | 30 | 4 | < 5 | < 1 | 11 | < 0.01 | < 10 | < 10 | 19 | 5 | 16 |

CERTIFICATION : BC

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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 : DAWSON-GAY S.
Comments: ATTN: A. TROUP AND S. EDWARDS CC: P. GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819651
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819651

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR02-S00 | 201 | 238 | < 5 | 1.14 | 0.2 | 45 | 290 | 0.5 | 4 | 0.27 | < 0.5 | 8 | 18 | 14 | 2.09 | 10 | < 1 | 0.08 | 20 | 0.56 | 197 |
| 88TR02-S01 | 201 | 238 | < 5 | 1.21 | 0.2 | 30 | 220 | 0.5 | 2 | 0.21 | < 0.5 | 6 | 19 | 9 | 1.91 | < 10 | < 1 | 0.05 | 10 | 0.49 | 118 |
| 88TR02-S02 | 201 | 238 | < 5 | 1.07 | 0.2 | 40 | 280 | 1.0 | 4 | 0.27 | < 0.5 | 9 | 20 | 12 | 2.12 | 10 | < 1 | 0.08 | 20 | 0.54 | 226 |
| 88TR02-S03 | 201 | 238 | < 5 | 0.91 | 0.2 | 35 | 490 | < 0.5 | 4 | 0.26 | < 0.5 | 8 | 8 | 15 | 1.57 | 10 | < 1 | 0.20 | 20 | 0.88 | 415 |
| 88TR02-S04 | 201 | 238 | < 5 | 0.89 | 0.2 | 50 | 280 | 0.5 | 4 | 0.26 | < 0.5 | 9 | 16 | 20 | 2.25 | 10 | < 1 | 0.12 | 20 | 0.44 | 255 |
| 88TR02-S05 | 201 | 238 | 15 | 0.90 | 0.2 | 240 | 260 | 0.5 | 4 | 0.27 | < 0.5 | 8 | 12 | 22 | 2.03 | 10 | < 1 | 0.13 | 20 | 0.58 | 276 |
| 88TR02-S06 | 201 | 238 | 15 | 1.07 | 0.2 | 35 | 290 | 0.5 | 4 | 0.34 | < 0.5 | 9 | 18 | 18 | 2.15 | 10 | < 1 | 0.14 | 20 | 0.62 | 264 |
| 88TR02-S07 | 201 | 238 | < 5 | 1.20 | 0.2 | 30 | 360 | 1.0 | 2 | 0.36 | < 0.5 | 12 | 16 | 36 | 2.38 | 10 | < 1 | 0.20 | 30 | 0.76 | 581 |
| 88TR02-S08 | 201 | 238 | 10 | 0.79 | 0.2 | 80 | 240 | 0.5 | 2 | 0.28 | < 0.5 | 8 | 10 | 19 | 1.46 | 10 | < 1 | 0.14 | 40 | 0.37 | 194 |
| 88TR02-S09 | 201 | 238 | 45 | 1.29 | 0.2 | 30 | 340 | 1.0 | 2 | 0.29 | < 0.5 | 9 | 20 | 13 | 2.05 | 10 | < 1 | 0.06 | 20 | 0.49 | 173 |
| 88TR02-S10 | 201 | 238 | < 5 | 1.26 | 0.2 | 25 | 270 | 1.5 | 4 | 0.34 | < 0.5 | 11 | 24 | 13 | 2.43 | 10 | < 1 | 0.07 | 20 | 0.70 | 252 |
| 88TR02-S11 | 201 | 238 | 5 | 0.98 | 0.2 | 20 | 250 | 0.5 | 4 | 0.35 | < 0.5 | 9 | 19 | 16 | 1.83 | 10 | < 1 | 0.11 | 20 | 0.60 | 223 |
| 88TR02-S12 | 201 | 238 | < 5 | 1.36 | 0.2 | 20 | 370 | 1.0 | 4 | 0.43 | < 0.5 | 12 | 24 | 20 | 2.38 | 10 | < 1 | 0.06 | 20 | 0.64 | 279 |
| 88TR02-S13 | 201 | 238 | < 5 | 1.43 | 0.2 | 20 | 390 | 0.5 | 4 | 0.32 | < 0.5 | 10 | 27 | 14 | 2.34 | 10 | < 1 | 0.05 | 20 | 0.51 | 189 |
| 88TR02-S14 | 201 | 238 | 10 | 1.49 | 0.2 | 15 | 420 | 1.0 | 4 | 0.34 | < 0.5 | 9 | 25 | 11 | 2.07 | 10 | < 1 | 0.06 | 20 | 0.51 | 173 |
| 88TR03-S1 | 201 | 238 | 700 | 0.36 | 0.2 | 105 | 820 | 0.5 | 2 | 0.08 | < 0.5 | 2 | < 1 | 5 | 0.82 | 10 | < 1 | 0.09 | 40 | 0.13 | 306 |
| 88TR03-S2 | 201 | 238 | 4440 | 0.56 | 4.4 | 435 | 1070 | 1.5 | 2 | 0.15 | < 0.5 | 6 | < 1 | 11 | 1.87 | 10 | < 1 | 0.14 | 80 | 0.19 | 923 |
| 88TR03-S3 | 201 | 238 | 15 | 0.39 | 0.2 | 105 | 400 | 0.5 | 2 | 0.08 | < 0.5 | 2 | 2 | 5 | 0.55 | 10 | < 1 | 0.07 | 50 | 0.09 | 61 |
| 88TR03-S4 | 201 | 238 | 200 | 0.32 | 0.2 | 455 | 540 | < 0.5 | 2 | 0.12 | < 0.5 | 1 | < 1 | 7 | 0.79 | 10 | < 1 | 0.12 | 50 | 0.05 | 34 |
| 88TR03-S5 | 201 | 238 | 50 | 0.37 | 0.2 | 40 | 330 | < 0.5 | 2 | 0.12 | < 0.5 | 2 | < 1 | 4 | 0.49 | < 10 | < 1 | 0.03 | 40 | 0.37 | 716 |

CERTIFICATION : B. Cranfield

**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 : DAWSON-GAY S.
Comments: ATTN: A. TROUP AND S. EDWARDS CC: P. GRUNENBERG


Date : 7-AUG-88
Invoice # : I-8819651
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819651

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR02-S00 | 201 | 238 | 1 | 0.01 | 12 | 750 | 20 | < 5 | 2 | 20 | 0.05 | < 10 | < 10 | 31 | < 5 | 72 |
| 88TR02-S01 | 201 | 238 | < 1 | 0.01 | 10 | 580 | 10 | < 5 | 2 | 15 | 0.04 | < 10 | < 10 | 32 | < 5 | 54 |
| 88TR02-S02 | 201 | 238 | < 1 | 0.01 | 11 | 760 | 12 | < 5 | 3 | 19 | 0.05 | < 10 | < 10 | 31 | < 5 | 66 |
| 88TR02-S03 | 201 | 238 | < 1 | 0.01 | 7 | 570 | 44 | < 5 | 3 | 17 | 0.04 | < 10 | < 10 | 7 | < 5 | 113 |
| 88TR02-S04 | 201 | 238 | 1 | 0.01 | 8 | 780 | 38 | < 5 | 2 | 23 | 0.04 | < 10 | < 10 | 22 | < 5 | 86 |
| 88TR02-S05 | 201 | 238 | 1 | 0.01 | 9 | 720 | 32 | < 5 | 2 | 27 | 0.04 | < 10 | < 10 | 16 | < 5 | 103 |
| 88TR02-S06 | 201 | 238 | 1 | 0.01 | 12 | 790 | 24 | < 5 | 3 | 28 | 0.07 | < 10 | < 10 | 28 | < 5 | 85 |
| 88TR02-S07 | 201 | 238 | 1 | 0.01 | 14 | 850 | 54 | < 5 | 3 | 34 | 0.08 | < 10 | < 10 | 25 | < 5 | 205 |
| 88TR02-S08 | 201 | 238 | < 1 | < 0.01 | 8 | 640 | 20 | < 5 | 2 | 24 | 0.03 | < 10 | < 10 | 18 | < 5 | 61 |
| 88TR02-S09 | 201 | 238 | 1 | 0.01 | 13 | 690 | 14 | < 5 | 3 | 21 | 0.07 | < 10 | < 10 | 35 | < 5 | 58 |
| 88TR02-S10 | 201 | 238 | 1 | 0.01 | 14 | 850 | 14 | < 5 | 3 | 23 | 0.07 | < 10 | < 10 | 35 | < 5 | 70 |
| 88TR02-S11 | 201 | 238 | < 1 | 0.01 | 12 | 770 | 20 | < 5 | 3 | 23 | 0.07 | < 10 | < 10 | 26 | < 5 | 79 |
| 88TR02-S12 | 201 | 238 | < 1 | 0.01 | 19 | 790 | 16 | < 5 | 4 | 28 | 0.09 | < 10 | < 10 | 44 | < 5 | 71 |
| 88TR02-S13 | 201 | 238 | < 1 | 0.01 | 16 | 680 | 8 | < 5 | 3 | 22 | 0.08 | < 10 | < 10 | 43 | < 5 | 57 |
| 88TR02-S14 | 201 | 238 | 1 | 0.01 | 13 | 580 | 10 | < 5 | 3 | 24 | 0.09 | < 10 | < 10 | 42 | < 5 | 56 |
| 88TR03-S1 | 201 | 238 | < 1 | < 0.01 | 1 | 150 | 28 | < 5 | 3 | 13 | < 0.01 | < 10 | < 10 | 1 | 20 | 25 |
| 88TR03-S2 | 201 | 238 | 1 | < 0.01 | 2 | 340 | 40 | < 5 | 6 | 19 | < 0.01 | < 10 | < 10 | 2 | < 5 | 61 |
| 88TR03-S3 | 201 | 238 | < 1 | < 0.01 | 3 | 110 | 8 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 5 | < 5 | 21 |
| 88TR03-S4 | 201 | 238 | < 1 | < 0.01 | 1 | 130 | 14 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 88TR03-S5 | 201 | 238 | < 1 | < 0.01 | < 1 | 110 | 50 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 79 |

CERTIFICATION : B. Campbell

**Chemex Labs Ltd.**
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.
Comments: ATTN: A. TROUP, S. EDWARDS CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8819646
P.O. # : AGR/DEL

# CERTIFICATE OF ANALYSIS A8819646

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR03-01 | 205 | 238 | 25 | 0.30 | 0.4 | 15 | 1640 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 68 | 3 | 0.32 | < 10 | < 1 | 0.26 | 30 | 0.04 | 64 |
| 88IR03-02 | 205 | 238 | 35 | 0.38 | 0.2 | 20 | 570 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 112 | 3 | 0.57 | < 10 | < 1 | 0.28 | 20 | 0.06 | 72 |
| 88IR03-03 | 205 | 238 | 35 | 0.16 | 0.2 | 5 | 180 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 177 | 1 | 0.33 | < 10 | < 1 | 0.07 | 10 | 0.03 | 51 |
| 88IR03-04 | 205 | 238 | 90 | 0.30 | 0.2 | 25 | 400 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 91 | 2 | 0.45 | < 10 | < 1 | 0.27 | 30 | 0.03 | 43 |
| 88IR03-05 | 205 | 238 | 15 | 0.06 | 0.2 | < 5 | 250 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 100 | 1 | 0.21 | < 10 | < 1 | 0.04 | < 10 | 0.01 | 21 |
| 88IR03-06 | 205 | 238 | 115 | 0.35 | 0.2 | 30 | 670 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 79 | 3 | 0.46 | < 10 | < 1 | 0.30 | 40 | 0.04 | 46 |
| 88IR03-07 | 205 | 238 | 20 | 0.09 | 0.2 | 5 | 530 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 182 | 1 | 0.28 | < 10 | < 1 | 0.04 | < 10 | < 0.01 | 43 |
| 88IR03-08 | 205 | 238 | 10 | 0.42 | 0.2 | 5 | 400 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 67 | 2 | 0.48 | < 10 | < 1 | 0.27 | 20 | 0.03 | 29 |
| 88IR03-09 | 205 | 238 | 70 | 0.38 | 0.2 | 45 | 420 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 77 | 2 | 0.51 | < 10 | < 1 | 0.28 | 50 | 0.03 | 55 |
| 88IR03-10 | 205 | 238 | 90 | 0.55 | 0.2 | 70 | 650 | < 0.5 | < 2 | 0.07 | < 0.5 | 1 | 108 | 4 | 0.75 | < 10 | < 1 | 0.35 | 40 | 0.08 | 136 |
| 88IR03-11 | 205 | 238 | 10 | 0.14 | 0.2 | 5 | 140 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 199 | 1 | 0.28 | < 10 | < 1 | 0.08 | 10 | 0.01 | 36 |
| 88IR03-12 | 205 | 238 | 265 | 0.45 | 0.4 | 85 | 500 | < 0.5 | 2 | 0.06 | < 0.5 | 2 | 127 | 2 | 0.75 | < 10 | < 1 | 0.24 | 30 | 0.07 | 165 |
| 88IR03-13 | 205 | 238 | 315 | 0.25 | 0.2 | 110 | 280 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 143 | 2 | 0.78 | < 10 | < 1 | 0.09 | 20 | 0.05 | 80 |
| 88IR03-14 | 205 | 238 | 500 | 0.42 | 1.0 | 190 | 540 | < 0.5 | 2 | 0.05 | < 0.5 | 2 | 131 | 2 | 0.95 | < 10 | < 1 | 0.24 | 30 | 0.07 | 212 |
| 88IR03-15 | 205 | 238 | 410 | 0.41 | 3.6 | 560 | 390 | < 0.5 | 4 | 0.06 | < 0.5 | 2 | 89 | 4 | 1.54 | < 10 | < 1 | 0.15 | 30 | 0.10 | 83 |
| 88IR03-16 | 205 | 238 | 85 | 0.55 | 0.2 | 620 | 560 | < 0.5 | 4 | 0.11 | < 0.5 | 2 | 107 | 6 | 0.95 | < 10 | < 1 | 0.26 | 30 | 0.14 | 195 |
| 88IR03-17 | 205 | 238 | 20 | 0.24 | 0.2 | 60 | 290 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 55 | 1 | 0.34 | < 10 | < 1 | 0.30 | 30 | 0.02 | 100 |
| 88IR03-18 | 205 | 238 | 25 | 0.44 | 0.2 | 40 | 500 | < 0.5 | 2 | 0.06 | < 0.5 | 2 | 95 | 5 | 0.58 | < 10 | < 1 | 0.35 | 30 | 0.11 | 323 |
| 88IR03-19 | 205 | 238 | 45 | 0.37 | 0.2 | 25 | 610 | < 0.5 | 2 | 0.04 | < 0.5 | 1 | 96 | 4 | 0.43 | < 10 | < 1 | 0.23 | 20 | 0.11 | 196 |
| 88IR04-01 | 205 | 238 | 10 | 0.44 | 0.2 | 5 | 710 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 76 | 2 | 0.41 | < 10 | < 1 | 0.35 | 30 | 0.06 | 62 |
| 88IR04-02 | 205 | 238 | < 5 | 0.35 | 0.2 | 5 | 1570 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 66 | 2 | 0.31 | < 10 | < 1 | 0.27 | 30 | 0.04 | 57 |
| 88IR04-03 | 205 | 238 | 210 | 0.81 | 0.2 | 50 | 990 | < 0.5 | < 2 | 0.13 | < 0.5 | 4 | 34 | 5 | 2.16 | < 10 | < 1 | 0.10 | 40 | 0.39 | 397 |
| 88IR04-04 | 205 | 238 | 230 | 0.50 | 0.6 | 25 | 1480 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 38 | 2 | 1.01 | < 10 | < 1 | 0.07 | 30 | 0.23 | 177 |
| 88IR04-05 | 205 | 238 | 15 | 0.50 | 0.2 | 10 | 560 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 96 | 2 | 0.44 | < 10 | < 1 | 0.32 | 30 | 0.06 | 56 |
| 88IR04-06 | 205 | 238 | < 5 | 0.44 | 0.2 | < 5 | 480 | < 0.5 | 2 | 0.05 | < 0.5 | 1 | 90 | 2 | 0.45 | < 10 | < 1 | 0.34 | 30 | 0.08 | 70 |
| 88IR04-07 | 205 | 238 | 65 | 0.46 | 0.2 | 20 | 530 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 71 | 1 | 0.60 | < 10 | < 1 | 0.39 | 30 | 0.10 | 68 |
| 88IR04-08 | 205 | 238 | 20 | 0.40 | 0.2 | 20 | 410 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 72 | 1 | 0.56 | < 10 | < 1 | 0.33 | 30 | 0.09 | 48 |
| 88IR04-09 | 205 | 238 | 15 | 0.53 | 0.2 | 5 | 570 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 75 | 2 | 0.51 | < 10 | < 1 | 0.35 | 30 | 0.11 | 69 |
| 88IR04-10 | 205 | 238 | 25 | 0.49 | 0.2 | 10 | 710 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 95 | 3 | 0.49 | < 10 | < 1 | 0.34 | 30 | 0.11 | 77 |
| 88IR04-11 | 205 | 238 | 35 | 0.40 | 0.2 | 20 | 550 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 104 | 2 | 0.41 | < 10 | < 1 | 0.41 | 20 | 0.06 | 71 |
| 88IR04-12 | 205 | 238 | 55 | 0.36 | 0.2 | 55 | 500 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 69 | 2 | 0.45 | < 10 | < 1 | 0.33 | 30 | 0.07 | 61 |
| 88IR04-13 | 205 | 238 | 45 | 0.37 | 0.2 | 55 | 470 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 63 | 2 | 0.46 | < 10 | < 1 | 0.41 | 30 | 0.08 | 76 |
| 88IR04-14 | 205 | 238 | 10 | 0.31 | 0.2 | 40 | 380 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 78 | 2 | 0.37 | < 10 | < 1 | 0.36 | 30 | 0.05 | 57 |
| 88IR04-15 | 205 | 238 | 15 | 0.29 | 0.2 | 20 | 400 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 69 | 1 | 0.31 | < 10 | < 1 | 0.34 | 30 | 0.03 | 67 |
| 88IR04-16 | 205 | 238 | 25 | 0.22 | 0.2 | 35 | 350 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 128 | 3 | 0.59 | < 10 | < 1 | 0.17 | 10 | 0.08 | 101 |
| 88IR04-17 | 205 | 238 | 30 | 0.17 | 0.2 | 30 | 230 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 119 | 1 | 0.35 | < 10 | < 1 | 0.18 | 10 | 0.03 | 61 |
| 88IR04-18 | 205 | 238 | 80 | 0.34 | 0.2 | 140 | 470 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 84 | 3 | 0.56 | < 10 | < 1 | 0.37 | 40 | 0.05 | 84 |
| 88IR04-19 | 205 | 238 | < 5 | 0.13 | 0.2 | 10 | 420 | < 0.5 | 2 | 0.01 | < 0.5 | 1 | 205 | 1 | 0.28 | < 10 | < 1 | 0.03 | < 10 | 0.04 | 45 |
| 88IR04-20 | 205 | 238 | 15 | 0.42 | 0.2 | 35 | 530 | < 0.5 | 2 | 0.03 | < 0.5 | 1 | 108 | 3 | 0.39 | < 10 | < 1 | 0.38 | 30 | 0.06 | 58 |
| 88IR04-21 | 205 | 238 | 20 | 0.48 | 0.2 | 65 | 530 | < 0.5 | 2 | 0.03 | < 0.5 | 1 | 144 | 3 | 0.66 | < 10 | < 1 | 0.26 | 30 | 0.11 | 96 |

CERTIFICATION : B. Caughlin

**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 : DAWSON-GAY S.
Comments: ATTN: A. TROUP, S. EDWARDS CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8819646
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819646

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR03-01 | 205 | 238 | 1 | < 0.01 | 1 | 50 | 20 | < 5 | 1 | 21 | < 0.01 | < 10 | < 10 | 1 | 5 | 104 |
| 88IR03-02 | 205 | 238 | < 1 | 0.02 | 1 | 110 | 12 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 12 |
| 88IR03-03 | 205 | 238 | < 1 | 0.02 | 2 | 20 | 4 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 88IR03-04 | 205 | 238 | < 1 | 0.02 | 1 | 50 | 12 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 9 |
| 88IR03-05 | 205 | 238 | < 1 | < 0.01 | 1 | < 10 | < 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 3 |
| 88IR03-06 | 205 | 238 | < 1 | 0.02 | 1 | 70 | 12 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 88IR03-07 | 205 | 238 | < 1 | < 0.01 | 1 | < 10 | 4 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 5 |
| 88IR03-08 | 205 | 238 | < 1 | 0.02 | < 1 | 50 | 12 | < 5 | 2 | 13 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 88IR03-09 | 205 | 238 | < 1 | 0.02 | 2 | 80 | 16 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 88IR03-10 | 205 | 238 | 1 | 0.01 | 1 | 120 | 14 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 1 | < 5 | 13 |
| 88IR03-11 | 205 | 238 | < 1 | 0.02 | 3 | 10 | < 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 3 |
| 88IR03-12 | 205 | 238 | 1 | 0.02 | 1 | 120 | 6 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 11 |
| 88IR03-13 | 205 | 238 | < 1 | 0.02 | 2 | 40 | 6 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 88IR03-14 | 205 | 238 | < 1 | 0.02 | 1 | 90 | 2 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 88IR03-15 | 205 | 238 | 1 | 0.03 | 1 | 80 | 4 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | < 1 | 5 | 19 |
| 88IR03-16 | 205 | 238 | < 1 | 0.01 | < 1 | 160 | 8 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 21 |
| 88IR03-17 | 205 | 238 | < 1 | 0.01 | 1 | 40 | 4 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88IR03-18 | 205 | 238 | < 1 | 0.01 | 2 | 130 | 8 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 29 |
| 88IR03-19 | 205 | 238 | < 1 | 0.01 | 1 | 80 | 8 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 88IR04-01 | 205 | 238 | < 1 | 0.02 | < 1 | 90 | 8 | < 5 | 4 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 88IR04-02 | 205 | 238 | < 1 | 0.02 | < 1 | 100 | 14 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 88IR04-03 | 205 | 238 | < 1 | 0.06 | 2 | 140 | 12 | < 5 | 8 | 16 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 45 |
| 88IR04-04 | 205 | 238 | < 1 | 0.04 | 1 | 90 | 4 | < 5 | 3 | 23 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 88IR04-05 | 205 | 238 | < 1 | 0.02 | < 1 | 60 | 14 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 88IR04-06 | 205 | 238 | < 1 | 0.02 | 1 | 80 | 12 | < 5 | 3 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 15 |
| 88IR04-07 | 205 | 238 | < 1 | 0.01 | 1 | 80 | 12 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 23 |
| 88IR04-08 | 205 | 238 | < 1 | 0.02 | 1 | 60 | 12 | < 5 | 3 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 23 |
| 88IR04-09 | 205 | 238 | < 1 | 0.01 | < 1 | 60 | 12 | < 5 | 3 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 25 |
| 88IR04-10 | 205 | 238 | < 1 | 0.01 | 1 | 70 | 10 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |
| 88IR04-11 | 205 | 238 | < 1 | 0.02 | < 1 | 70 | 14 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 88IR04-12 | 205 | 238 | < 1 | 0.01 | < 1 | 70 | 12 | < 5 | 3 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 88IR04-13 | 205 | 238 | < 1 | 0.01 | < 1 | 70 | 10 | < 5 | 3 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 21 |
| 88IR04-14 | 205 | 238 | < 1 | 0.01 | 2 | 50 | 12 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 21 |
| 88IR04-15 | 205 | 238 | < 1 | 0.01 | 1 | 60 | 18 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 13 |
| 88IR04-16 | 205 | 238 | < 1 | 0.01 | 1 | 30 | 8 | < 5 | 3 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 88IR04-17 | 205 | 238 | < 1 | 0.01 | 2 | 30 | 8 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 11 |
| 88IR04-18 | 205 | 238 | 1 | < 0.01 | 3 | 80 | 18 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 2 | < 5 | 28 |
| 88IR04-19 | 205 | 238 | < 1 | 0.02 | 2 | 10 | 2 | < 5 | 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 88IR04-20 | 205 | 238 | < 1 | 0.01 | < 1 | 50 | 14 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 88IR04-21 | 205 | 238 | < 1 | 0.01 | 1 | 70 | 10 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 29 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.
Comments: ATTN: A. TROUP, S. EDWARDS CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8819646
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819646

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR04-22 | 205 | 238 | 65 | 0.40 | 2.0 | 125 | 500 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 78 | 1 | 0.49 | < 10 | < 1 | 0.23 | 40 | 0.06 | 143 |
| 88TR04-23 | 205 | 238 | 45 | 0.39 | 3.4 | 100 | 420 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 83 | 6 | 0.54 | < 10 | < 1 | 0.23 | 30 | 0.04 | 84 |
| 88TR04-24 | 205 | 238 | 10 | 0.41 | 0.8 | 10 | 470 | < 0.5 | < 2 | 0.13 | < 0.5 | 1 | 72 | < 1 | 0.39 | < 10 | < 1 | 0.15 | 20 | 0.04 | 45 |
| 88TR04-25 | 205 | 238 | 5 | 0.51 | 1.0 | 10 | 590 | 0.5 | 2 | 0.10 | 0.5 | 1 | 124 | < 1 | 0.56 | < 10 | < 1 | 0.28 | 30 | 0.04 | 59 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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Project : DAWSON-GAY S.
Comments: ATTN: A. TROUP, S. EDWARDS CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8819646
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8819646

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR04-22 | 205 | 238 | < 1 | 0.01 | 1 | 60 | 24 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 88IR04-23 | 205 | 238 | < 1 | 0.01 | < 1 | 60 | 26 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 56 |
| 88IR04-24 | 205 | 238 | < 1 | 0.02 | < 1 | 20 | 22 | < 5 | 2 | 21 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 40 |
| 88IR04-25 | 205 | 238 | < 1 | 0.02 | < 1 | 30 | 20 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 48 |

CERTIFICATION : B. Campbell

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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820032
P.O. # : AGR-DEL

# CERTIFICATE OF ANALYSIS A8820032

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 DJ 01 | 205 | 238 | < 5 | 0.47 | 0.6 | 15 | 40 | < 0.5 | < 2 | 6.18 | 0.5 | < 1 | 102 | 6 | 1.09 | < 10 | < 1 | 0.02 | < 10 | 0.75 | 493 |
| 88 PG-08 | 205 | 238 | < 5 | 0.98 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.80 | < 0.5 | < 1 | 110 | 14 | 2.24 | < 10 | 1 | 0.36 | 10 | 0.21 | 98 |
| 88 PG-09 | 205 | 238 | < 5 | 0.99 | 0.2 | 20 | 150 | < 0.5 | < 2 | 3.79 | < 0.5 | < 1 | 53 | 5 | 1.90 | < 10 | < 1 | 0.29 | < 10 | 0.67 | 464 |
| 88 PG-11 | 205 | 238 | < 5 | 1.38 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 1.99 | < 0.5 | < 1 | 44 | 5 | 1.49 | < 10 | 3 | 0.63 | 20 | 0.49 | 234 |
| 88 PG-13 | 205 | 238 | < 5 | 1.30 | 0.2 | 5 | 140 | < 0.5 | < 2 | 1.10 | < 0.5 | < 1 | 52 | 7 | 1.90 | < 10 | < 1 | 0.27 | 10 | 0.18 | 56 |
| 88 PG-14 | 205 | 238 | 15 | 0.31 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 292 | 2 | 0.51 | < 10 | < 1 | 0.21 | < 10 | 0.10 | 58 |
| 88 PG-15 | 205 | 238 | 25 | 0.05 | 0.2 | < 5 | 30 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 181 | 1 | 0.27 | < 10 | < 1 | 0.02 | < 10 | 0.01 | 32 |
| 88 PG-16 | 205 | 238 | 55 | 0.24 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 269 | 2 | 0.46 | < 10 | < 1 | 0.14 | < 10 | 0.08 | 48 |
| 88 PG-17 | 205 | 238 | 580 | 0.32 | 0.4 | < 5 | 130 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 163 | 4 | 0.59 | < 10 | < 1 | 0.18 | 10 | 0.13 | 136 |
| 88 TR05-01 | 205 | 238 | 40 | 0.38 | 0.2 | 405 | 300 | < 0.5 | < 2 | 0.03 | 0.5 | < 1 | 56 | 2 | 0.55 | < 10 | < 1 | 0.40 | 30 | 0.04 | 65 |
| 88 TR05-02 | 205 | 238 | 35 | 0.36 | 0.2 | 160 | 550 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 55 | 2 | 0.44 | < 10 | < 1 | 0.38 | 30 | 0.05 | 90 |
| 88 TR05-03 | 205 | 238 | 20 | 0.64 | 0.2 | 75 | 510 | < 0.5 | < 2 | 0.06 | 0.5 | < 1 | 48 | 2 | 0.60 | < 10 | < 1 | 0.26 | 30 | 0.39 | 110 |
| 88 TR05-04 | 205 | 238 | < 5 | 0.54 | 0.4 | 15 | 610 | < 0.5 | < 2 | 0.05 | 0.5 | < 1 | 60 | 2 | 0.58 | < 10 | < 1 | 0.23 | 30 | 0.28 | 108 |
| 88 TR05-05 | 205 | 238 | < 5 | 0.44 | 0.2 | 5 | 440 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 41 | 1 | 0.27 | < 10 | < 1 | 0.40 | 20 | 0.05 | 29 |
| 88 TR05-06 | 205 | 238 | 5 | 0.05 | 0.2 | < 5 | 50 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 119 | 1 | 0.16 | < 10 | 2 | 0.03 | < 10 | < 0.01 | 18 |
| 88 TR05-07 | 205 | 238 | 40 | 0.39 | 0.4 | 115 | 420 | < 0.5 | < 2 | 0.02 | 0.5 | < 1 | 50 | 3 | 0.39 | < 10 | 1 | 0.29 | 30 | 0.04 | 46 |
| 88 TR05-08 | 205 | 238 | 20 | 0.08 | 0.2 | 40 | 70 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 125 | 1 | 0.22 | < 10 | < 1 | 0.05 | 10 | 0.01 | 40 |
| 88 TR05-09 | 205 | 238 | < 5 | 0.23 | 0.6 | 45 | 200 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 29 | 2 | 0.20 | < 10 | < 1 | 0.24 | 30 | 0.02 | 47 |
| 88 TR05-10 | 205 | 238 | < 5 | 0.31 | 0.8 | 25 | 270 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 37 | 5 | 0.27 | < 10 | < 1 | 0.31 | 30 | 0.03 | 58 |
| 88 TR05-11 | 205 | 238 | 10 | 0.52 | 0.4 | 15 | 560 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 75 | 4 | 0.45 | < 10 | < 1 | 0.34 | 20 | 0.05 | 67 |
| 88 TR05-12 | 205 | 238 | < 5 | 0.35 | 0.8 | 25 | 4180 | < 0.5 | 2 | 0.04 | 0.5 | < 1 | 74 | 5 | 0.64 | < 10 | < 1 | 0.20 | 20 | 0.06 | 124 |
| 88 TR05-13 | 205 | 238 | < 5 | 0.49 | 0.2 | 20 | 540 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 43 | < 1 | 0.30 | < 10 | < 1 | 0.47 | 30 | 0.05 | 79 |
| 88 TR05-14 | 205 | 238 | < 5 | 0.32 | 0.4 | 15 | 360 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 56 | 1 | 0.24 | < 10 | < 1 | 0.32 | 30 | 0.05 | 53 |
| 88 TR05-15 | 205 | 238 | < 5 | 0.41 | 0.2 | 5 | 1480 | < 0.5 | 2 | 0.03 | < 0.5 | < 1 | 41 | 2 | 0.36 | < 10 | 1 | 0.24 | 30 | 0.15 | 85 |
| 88 TR05-16 | 205 | 238 | < 5 | 0.32 | 0.2 | 10 | 380 | < 0.5 | 2 | 0.02 | < 0.5 | < 1 | 66 | 2 | 0.36 | < 10 | < 1 | 0.25 | 30 | 0.06 | 56 |
| 88 TR05-17 | 205 | 238 | < 5 | 0.57 | 0.2 | 30 | 520 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 42 | 2 | 0.61 | < 10 | < 1 | 0.22 | 20 | 0.20 | 123 |
| 88 TR05-18 | 205 | 238 | 25 | 0.34 | 0.4 | 100 | 360 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 36 | 2 | 0.39 | < 10 | < 1 | 0.25 | 30 | 0.04 | 46 |
| 88 TR05-19 | 205 | 238 | 10 | 0.38 | 0.4 | 165 | 310 | < 0.5 | < 2 | 0.02 | 0.5 | < 1 | 51 | 3 | 0.73 | < 10 | < 1 | 0.33 | 30 | 0.03 | 139 |
| 88 TR05-20 | 205 | 238 | 5 | 0.29 | 0.2 | 5 | 310 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 29 | 3 | 0.52 | < 10 | < 1 | 0.17 | 30 | 0.02 | 75 |
| 88 TR05-21 | 205 | 238 | 20 | 0.22 | 0.2 | 95 | 220 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 27 | 3 | 0.62 | < 10 | < 1 | 0.21 | 20 | 0.01 | 119 |
| 88 TR05-22 | 205 | 238 | 15 | 0.24 | 0.4 | 140 | 190 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 29 | 2 | 0.71 | < 10 | < 1 | 0.24 | 30 | 0.01 | 111 |
| 88 TR05-23 | 205 | 238 | < 5 | 0.27 | 0.2 | 150 | 190 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 34 | 2 | 0.70 | < 10 | < 1 | 0.25 | 20 | 0.01 | 51 |
| 88 TR05-24 | 205 | 238 | < 5 | 0.24 | 0.2 | 110 | 180 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 35 | 2 | 0.61 | < 10 | < 1 | 0.26 | 20 | 0.01 | 46 |
| 88 TR05-25 | 205 | 238 | < 5 | 0.21 | 0.2 | 95 | 190 | < 0.5 | < 2 | 0.01 | 0.5 | < 1 | 36 | 2 | 0.62 | < 10 | 1 | 0.22 | 30 | 0.01 | 119 |
| 88 TR05-26 | 205 | 238 | < 5 | 0.42 | 0.2 | 35 | 420 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 36 | 2 | 0.50 | < 10 | 1 | 0.22 | 20 | 0.06 | 93 |
| 88 TR05-27 | 205 | 238 | < 5 | 0.69 | 0.2 | 30 | 640 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 61 | 2 | 0.66 | < 10 | < 1 | 0.28 | 20 | 0.26 | 137 |
| 88 TR05-28 | 205 | 238 | < 5 | 0.30 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 26 | 1 | 0.34 | < 10 | < 1 | 0.19 | 30 | 0.02 | 93 |
| 88 TR05-29 | 205 | 238 | < 5 | 0.26 | 0.2 | 5 | 210 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 25 | 1 | 0.39 | < 10 | < 1 | 0.18 | 30 | 0.02 | 57 |
| 88 TR05-30 | 205 | 238 | 25 | 0.30 | 0.2 | 15 | 240 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 33 | 1 | 0.36 | < 10 | 2 | 0.24 | 30 | 0.03 | 45 |
| 88 TR05-31 | 205 | 238 | 50 | 0.51 | 0.2 | 80 | 360 | < 0.5 | < 2 | 0.03 | 0.5 | < 1 | 61 | 2 | 0.51 | < 10 | < 1 | 0.33 | 30 | 0.05 | 44 |

CERTIFICATION : B. Caplin

**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 : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG



# CERTIFICATE OF ANALYSIS A8820032

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 DJ 01 | 205 238 | 24 | 0.01 | 14 | 350 | 86 | < 5 | 3 | 326 | 0.01 | < 10 | < 10 | 9 | < 5 | 59 |
| 88 PG-08 | 205 238 | 2 | 0.04 | 7 | 390 | 10 | < 5 | 5 | 44 | < 0.01 | < 10 | < 10 | 21 | < 5 | 49 |
| 88 PG-09 | 205 238 | 2 | 0.02 | 3 | 380 | 32 | < 5 | 6 | 120 | < 0.01 | < 10 | < 10 | 18 | < 5 | 71 |
| 88 PG-11 | 205 238 | < 1 | 0.01 | 3 | 470 | 12 | 5 | 3 | 127 | < 0.01 | < 10 | < 10 | 11 | < 5 | 45 |
| 88 PG-13 | 205 238 | 2 | 0.02 | 2 | 360 | 12 | < 5 | 5 | 57 | < 0.01 | < 10 | < 10 | 15 | < 5 | 47 |
| 88 PG-14 | 205 238 | < 1 | 0.01 | 1 | 60 | 6 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 2 | < 5 | 8 |
| 88 PG-15 | 205 238 | < 1 | < 0.01 | 2 | 10 | 8 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 4 |
| 88 PG-16 | 205 238 | < 1 | < 0.01 | 4 | 10 | 20 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 88 PG-17 | 205 238 | 1 | < 0.01 | 4 | 70 | 28 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 2 | < 5 | 22 |
| 88 TR05-01 | 205 238 | < 1 | 0.01 | < 1 | 40 | 18 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 29 |
| 88 TR05-02 | 205 238 | < 1 | < 0.01 | < 1 | 50 | 14 | < 5 | 1 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 88 TR05-03 | 205 238 | < 1 | < 0.01 | 3 | 50 | 12 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 44 |
| 88 TR05-04 | 205 238 | < 1 | < 0.01 | < 1 | 50 | 16 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 36 |
| 88 TR05-05 | 205 238 | < 1 | 0.02 | < 1 | 100 | 12 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88 TR05-06 | 205 238 | < 1 | < 0.01 | < 1 | 10 | 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 2 |
| 88 TR05-07 | 205 238 | < 1 | 0.01 | < 1 | 40 | 36 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 46 |
| 88 TR05-08 | 205 238 | < 1 | < 0.01 | 1 | 20 | 12 | < 5 | < 1 | < 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 9 |
| 88 TR05-09 | 205 238 | < 1 | < 0.01 | < 1 | 30 | 18 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 88 TR05-10 | 205 238 | < 1 | 0.01 | 1 | 30 | 16 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 88 TR05-11 | 205 238 | < 1 | 0.03 | 2 | 40 | 22 | < 5 | 3 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 88 TR05-12 | 205 238 | < 1 | 0.01 | < 1 | 60 | 20 | < 5 | 3 | 47 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 88 TR05-13 | 205 238 | < 1 | 0.02 | < 1 | 40 | 20 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 13 |
| 88 TR05-14 | 205 238 | < 1 | < 0.01 | 1 | 40 | 16 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 88 TR05-15 | 205 238 | 1 | < 0.01 | < 1 | 40 | 18 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 88 TR05-16 | 205 238 | < 1 | < 0.01 | < 1 | 40 | 14 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 15 |
| 88 TR05-17 | 205 238 | < 1 | 0.01 | < 1 | 70 | 10 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 37 |
| 88 TR05-18 | 205 238 | < 1 | 0.01 | 1 | 40 | 20 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 88 TR05-19 | 205 238 | < 1 | 0.02 | < 1 | 50 | 16 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 36 |
| 88 TR05-20 | 205 238 | < 1 | 0.02 | < 1 | 30 | 16 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 11 |
| 88 TR05-21 | 205 238 | 1 | 0.01 | < 1 | 40 | 10 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 27 |
| 88 TR05-22 | 205 238 | 1 | 0.01 | < 1 | 40 | 12 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 36 |
| 88 TR05-23 | 205 238 | < 1 | 0.01 | < 1 | 50 | 12 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | 1 | < 5 | 32 |
| 88 TR05-24 | 205 238 | 1 | 0.01 | < 1 | 50 | 18 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 27 |
| 88 TR05-25 | 205 238 | 1 | 0.01 | < 1 | 40 | 18 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 31 |
| 88 TR05-26 | 205 238 | < 1 | 0.01 | < 1 | 20 | 12 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 21 |
| 88 TR05-27 | 205 238 | < 1 | 0.01 | < 1 | 60 | 18 | < 5 | 3 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 47 |
| 88 TR05-28 | 205 238 | < 1 | 0.01 | < 1 | 40 | 4 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 88 TR05-29 | 205 238 | < 1 | < 0.01 | < 1 | 30 | 16 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88 TR05-30 | 205 238 | < 1 | 0.01 | < 1 | 30 | 18 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88 TR05-31 | 205 238 | < 1 | 0.02 | < 1 | 40 | 16 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |

CERTIFICATION : B. Caplin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 9-AUG-88
Invoice # : I-8820032
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8820032

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TRO5-32 | 205 | 238 | 40 | 0.26 | 0.4 | 90 | 230 | < 0.5 | < 2 | 0.03 | 0.5 | < 1 | 23 | 3 | 0.50 | < 10 | < 1 | 0.16 | 30 | 0.02 | 67 |
| 88 TRO5-33 | 205 | 238 | 40 | 0.29 | 0.2 | 135 | 280 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 35 | 4 | 0.63 | < 10 | < 1 | 0.19 | 30 | 0.02 | 84 |
| 88 TRO5-34 | 205 | 238 | 40 | 0.36 | 0.4 | 135 | 340 | < 0.5 | 2 | 0.03 | 0.5 | < 1 | 38 | 4 | 0.62 | < 10 | < 1 | 0.23 | 30 | 0.03 | 95 |
| 88 TRO5-35 | 205 | 238 | 30 | 0.28 | 0.2 | 105 | 290 | < 0.5 | 2 | 0.02 | 0.5 | < 1 | 37 | 3 | 0.57 | < 10 | < 1 | 0.22 | 30 | 0.02 | 47 |
| 88 TRO5-36 | 205 | 238 | 95 | 0.43 | 0.4 | 250 | 460 | < 0.5 | < 2 | 0.02 | 0.5 | < 1 | 58 | 3 | 0.63 | < 10 | < 1 | 0.29 | 30 | 0.03 | 54 |
| 88 TRO5-37 | 205 | 238 | < 5 | 0.22 | 0.2 | 30 | 200 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 18 | 2 | 0.54 | < 10 | 1 | 0.14 | 20 | 0.01 | 69 |
| 88 TRO5-38 | 205 | 238 | 10 | 0.30 | 0.2 | 45 | 280 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 31 | 3 | 0.54 | < 10 | < 1 | 0.19 | 30 | 0.02 | 71 |
| 88 TRO5-39 | 205 | 238 | < 5 | 0.25 | 0.2 | 45 | 260 | < 0.5 | < 2 | 0.04 | 0.5 | < 1 | 23 | 3 | 0.55 | < 10 | < 1 | 0.18 | 30 | 0.03 | 87 |
| 88 TRO5-40 | 205 | 238 | < 5 | 0.29 | 0.2 | 70 | 310 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 26 | 3 | 0.57 | < 10 | < 1 | 0.22 | 20 | 0.05 | 114 |
| 88 TRO5-41 | 205 | 238 | < 5 | 0.34 | 0.2 | 40 | 320 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 37 | 3 | 0.63 | < 10 | < 1 | 0.18 | 20 | 0.07 | 135 |
| 88 TRO5-42 | 205 | 238 | 15 | 0.35 | 0.4 | 105 | 470 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 56 | 4 | 0.63 | < 10 | < 1 | 0.23 | 20 | 0.03 | 107 |
| 88 TRO5-43 | 205 | 238 | 75 | 0.39 | 0.6 | 100 | 420 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 101 | 4 | 0.56 | < 10 | 3 | 0.24 | 30 | 0.06 | 275 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-LONESTAR
Comments: ATTN: ART TROUP CC: P. GRUNENBERG



# CERTIFICATE OF ANALYSIS A8820032

| SAMPLE DESCRIPTION | PREP CODE | | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR05-32 | 205 | 238 | < 1 | < 0.01 | < 1 | 50 | 12 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 88 TR05-33 | 205 | 238 | 1 | 0.01 | < 1 | 50 | 16 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 88 TR05-34 | 205 | 238 | < 1 | 0.01 | < 1 | 50 | 12 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 19 |
| 88 TR05-35 | 205 | 238 | 1 | 0.01 | < 1 | 40 | 12 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 15 |
| 88 TR05-36 | 205 | 238 | < 1 | 0.02 | 1 | 40 | 18 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 15 |
| 88 TR05-37 | 205 | 238 | < 1 | < 0.01 | < 1 | 30 | 10 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 9 |
| 88 TR05-38 | 205 | 238 | < 1 | 0.01 | < 1 | 60 | 10 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 12 |
| 88 TR05-39 | 205 | 238 | < 1 | < 0.01 | < 1 | 80 | 16 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 16 |
| 88 TR05-40 | 205 | 238 | < 1 | < 0.01 | < 1 | 100 | 8 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 88 TR05-41 | 205 | 238 | < 1 | 0.01 | < 1 | 180 | 6 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 27 |
| 88 TR05-42 | 205 | 238 | < 1 | 0.01 | < 1 | 90 | 12 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 23 |
| 88 TR05-43 | 205 | 238 | < 1 | 0.01 | < 1 | 80 | 14 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 27 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-GAY S.
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 1-A
Tot. P[redacted] 3
Date : 27-AUG-88
Invoice # : I-8821032
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821032

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-01 | 205 | 238 | < 5 | 1.13 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.29 | < 0.5 | 2 | 84 | 3 | 1.87 | < 10 | < 1 | 0.10 | 10 | 0.64 | 371 |
| 88IR06-02 | 205 | 238 | < 5 | 1.57 | 0.2 | 20 | 390 | < 0.5 | < 2 | 0.25 | < 0.5 | 2 | 91 | 4 | 2.62 | 10 | < 1 | 0.08 | 10 | 0.88 | 515 |
| 88IR06-03 | 205 | 238 | < 5 | 2.12 | 0.4 | 30 | 470 | < 0.5 | < 2 | 0.25 | < 0.5 | 2 | 112 | 5 | 3.01 | 10 | < 1 | 0.13 | 10 | 1.59 | 390 |
| 88IR06-04 | 205 | 238 | < 5 | 1.27 | 0.2 | 20 | 660 | < 0.5 | < 2 | 0.21 | < 0.5 | 2 | 90 | 4 | 2.24 | < 10 | < 1 | 0.17 | 10 | 0.66 | 503 |
| 88IR06-05 | 205 | 238 | < 5 | 0.97 | 0.4 | 40 | 670 | < 0.5 | < 2 | 0.15 | < 0.5 | 2 | 110 | 4 | 2.00 | < 10 | < 1 | 0.26 | 20 | 0.26 | 281 |
| 88IR06-06 | 205 | 238 | 50 | 0.75 | 0.6 | 25 | 570 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 124 | 5 | 1.84 | < 10 | < 1 | 0.30 | 20 | 0.21 | 291 |
| 88IR06-07 | 205 | 238 | 70 | 0.73 | 0.6 | 20 | 580 | < 0.5 | < 2 | 0.10 | < 0.5 | 2 | 155 | 8 | 2.10 | < 10 | < 1 | 0.35 | 20 | 0.13 | 235 |
| 88IR06-08 | 205 | 238 | 75 | 2.04 | 0.6 | 110 | 880 | < 0.5 | < 2 | 0.22 | 0.5 | 5 | 111 | 14 | 2.99 | 10 | < 1 | 0.60 | 30 | 0.44 | 222 |
| 88IR06-09 | 205 | 238 | 100 | 1.07 | 0.8 | 60 | 740 | < 0.5 | < 2 | 0.14 | < 0.5 | 3 | 99 | 9 | 2.57 | 10 | < 1 | 0.59 | 20 | 0.13 | 284 |
| 88IR06-10 | 205 | 238 | 105 | 0.63 | 1.4 | 70 | 270 | < 0.5 | < 2 | 0.17 | 1.0 | 4 | 25 | 10 | 3.07 | 10 | < 1 | 0.17 | 30 | 0.20 | 348 |
| 88IR06-11 | 205 | 238 | 510 | 0.69 | 2.2 | 40 | 460 | < 0.5 | < 2 | 0.13 | 1.0 | 3 | 84 | 8 | 3.51 | < 10 | < 1 | 0.40 | 20 | 0.10 | 468 |
| 88IR06-12 | 205 | 238 | 285 | 0.50 | 1.4 | 45 | 270 | < 0.5 | < 2 | 0.16 | 1.0 | 4 | 37 | 9 | 3.02 | < 10 | < 1 | 0.17 | 30 | 0.13 | 546 |
| 88IR06-13 | 205 | 238 | 65 | 1.21 | 0.8 | 50 | 360 | < 0.5 | < 2 | 0.19 | 0.5 | 4 | 59 | 6 | 3.34 | < 10 | < 1 | 0.24 | 20 | 0.48 | 350 |
| 88IR06-14 | 205 | 238 | 170 | 0.35 | 2.0 | 55 | 290 | < 0.5 | < 2 | 0.14 | 0.5 | 3 | 34 | 9 | 2.88 | < 10 | < 1 | 0.14 | 20 | 0.10 | 627 |
| 88IR06-15 | 205 | 238 | 550 | 0.42 | 2.8 | 40 | 480 | < 0.5 | < 2 | 0.26 | 0.5 | 3 | 60 | 9 | 2.05 | 10 | < 1 | 0.24 | 20 | 0.05 | 1020 |
| 88IR06-16 | 205 | 238 | 50 | 0.29 | 4.6 | 35 | 260 | < 0.5 | < 2 | 0.38 | 0.5 | 3 | 38 | 11 | 2.79 | < 10 | < 1 | 0.17 | 30 | 0.05 | 568 |
| 88IR06-17 | 205 | 238 | 315 | 0.72 | 2.0 | 80 | 600 | < 0.5 | < 2 | 0.14 | 1.0 | 5 | 126 | 5 | 2.78 | < 10 | < 1 | 0.42 | 20 | 0.09 | 923 |
| 88IR06-18 | 205 | 238 | 235 | 0.37 | 2.8 | 60 | 560 | < 0.5 | < 2 | 1.09 | 1.0 | 6 | 30 | 15 | 2.92 | 10 | < 1 | 0.18 | 30 | 0.20 | 744 |
| 88IR06-19 | 205 | 238 | 285 | 0.77 | 2.0 | 185 | 2610 | < 0.5 | < 2 | 0.27 | 1.5 | 8 | 137 | 5 | 3.98 | 10 | < 1 | 0.45 | 20 | 0.13 | 827 |
| 88IR06-20 | 205 | 238 | 60 | 0.31 | 1.4 | 175 | 640 | < 0.5 | < 2 | 0.61 | 1.5 | 5 | 25 | 9 | 3.10 | < 10 | < 1 | 0.12 | 30 | 0.13 | 432 |
| 88IR06-21 | 205 | 238 | 20 | 0.12 | 2.0 | 20 | 520 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 107 | 4 | 0.80 | < 10 | 3 | 0.05 | < 10 | 0.02 | 166 |
| 88IR06-22 | 205 | 238 | 1200 | 0.15 | 1.8 | 65 | 4490 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 56 | 3 | 1.29 | < 10 | 1 | 0.04 | < 10 | 0.05 | 203 |
| 88IR06-23 | 205 | 238 | 30 | 0.11 | 1.0 | 85 | 3370 | < 0.5 | < 2 | 0.06 | 0.5 | 3 | 87 | 6 | 1.04 | < 10 | 2 | 0.04 | < 10 | 0.03 | 263 |
| 88IR06-24 | 205 | 238 | 335 | 0.08 | 5.0 | 15 | 260 | < 0.5 | 6 | 7.23 | 4.0 | 3 | 98 | 4 | 0.87 | < 10 | < 1 | 0.05 | < 10 | 0.43 | 470 |
| 88IR06-25 | 205 | 238 | 90 | 0.25 | 2.6 | 480 | 580 | 0.5 | 2 | 9.53 | 2.0 | 8 | 38 | 25 | 1.99 | < 10 | < 1 | 0.16 | < 10 | 0.81 | 552 |
| 88IR06-26 | 205 | 238 | 65 | 0.27 | 1.0 | 1045 | 160 | 0.5 | < 2 | 2.04 | 3.0 | 8 | 53 | 52 | 3.26 | < 10 | 3 | 0.12 | 40 | 0.14 | 262 |
| 88IR06-27 | 205 | 238 | 50 | 0.35 | 1.4 | 80 | 190 | 0.5 | < 2 | 2.35 | 3.0 | 7 | 64 | 20 | 3.20 | < 10 | < 1 | 0.20 | 30 | 0.79 | 382 |
| 88IR06-28 | 205 | 238 | 40 | 0.24 | 1.8 | 225 | 270 | 0.5 | < 2 | 0.32 | 1.5 | 10 | 37 | 23 | 1.99 | < 10 | < 1 | 0.09 | 30 | 0.13 | 403 |
| 88IR06-29 | 205 | 238 | 65 | 0.32 | 2.0 | 25 | 470 | < 0.5 | 2 | 6.05 | 3.0 | 4 | 153 | 10 | 1.20 | < 10 | < 1 | 0.18 | < 10 | 0.20 | 605 |
| 88IR06-30 | 205 | 238 | 70 | 0.24 | 0.4 | 45 | 130 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 67 | 5 | 1.14 | < 10 | < 1 | 0.05 | 10 | 0.04 | 261 |
| 88IR06-31 | 205 | 238 | 400 | 0.48 | 1.4 | 95 | 220 | 0.5 | < 2 | 0.13 | 0.5 | 7 | 140 | 10 | 1.98 | < 10 | 3 | 0.13 | 10 | 0.11 | 214 |
| 88IR06-32 | 205 | 238 | 175 | 0.19 | 2.0 | 55 | 160 | < 0.5 | < 2 | 0.06 | < 0.5 | 3 | 78 | 3 | 1.48 | < 10 | < 1 | 0.09 | 10 | 0.04 | 238 |
| 88IR06-33 | 205 | 238 | 65 | 0.12 | 1.0 | 5 | 150 | < 0.5 | 6 | 0.04 | < 0.5 | 2 | 156 | 4 | 0.71 | < 10 | < 1 | 0.06 | < 10 | 0.02 | 224 |
| 88IR06-34 | 205 | 238 | 30 | 0.04 | 0.6 | 20 | 50 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 136 | 1 | 0.37 | < 10 | < 1 | 0.01 | < 10 | 0.01 | 101 |
| 88IR06-35 | 205 | 238 | 130 | 0.28 | 1.2 | 55 | 540 | < 0.5 | < 2 | 0.19 | 0.5 | 5 | 185 | 3 | 1.45 | < 10 | < 1 | 0.14 | 10 | 0.08 | 658 |
| 88IR06-36 | 205 | 238 | 630 | 0.75 | 3.0 | 490 | 520 | 1.0 | < 2 | 0.49 | 5.0 | 21 | 132 | 71 | 4.02 | < 10 | < 1 | 0.32 | 40 | 0.25 | 451 |
| 88IR06-37 | 205 | 238 | 90 | 0.60 | 1.8 | 145 | 200 | 0.5 | < 2 | 1.53 | 3.0 | 20 | 68 | 47 | 3.63 | < 10 | < 1 | 0.11 | 50 | 0.89 | 621 |
| 88IR06-38 | 205 | 238 | 105 | 0.39 | 4.6 | 165 | 1390 | 0.5 | < 2 | 1.16 | 3.0 | 10 | 209 | 32 | 2.17 | < 10 | 1 | 0.13 | 20 | 0.66 | 431 |
| 88IR06-39 | 205 | 238 | 60 | 0.21 | 1.0 | 50 | 260 | < 0.5 | < 2 | 0.23 | < 0.5 | 2 | 92 | 7 | 1.03 | < 10 | < 1 | 0.16 | 20 | 0.10 | 89 |
| 88IR06-40 | 205 | 238 | 60 | 0.54 | 2.8 | 180 | 600 | 0.5 | < 2 | 3.67 | 4.0 | 9 | 66 | 55 | 2.98 | < 10 | < 1 | 0.18 | 30 | 0.29 | 393 |

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 : DAWSON-GAY S.
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 27-AUG-88
Invoice # : I-8821032
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821032

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-01 | 205 | 238 | < 1 | 0.01 | 4 | 370 | 4 | < 5 | 2 | 23 | 0.04 | < 10 | < 10 | 7 | < 5 | 83 |
| 88IR06-02 | 205 | 238 | 1 | 0.02 | 4 | 370 | 2 | < 5 | 4 | 21 | 0.02 | < 10 | < 10 | 10 | < 5 | 101 |
| 88IR06-03 | 205 | 238 | 1 | 0.03 | 8 | 400 | 10 | < 5 | 5 | 20 | 0.02 | < 10 | < 10 | 10 | 5 | 128 |
| 88IR06-04 | 205 | 238 | 2 | 0.02 | 7 | 380 | 8 | < 5 | 4 | 18 | 0.01 | < 10 | < 10 | 7 | < 5 | 105 |
| 88IR06-05 | 205 | 238 | 1 | 0.02 | 6 | 370 | 14 | < 5 | 4 | 13 | < 0.01 | < 10 | < 10 | 7 | < 5 | 91 |
| 88IR06-06 | 205 | 238 | 1 | 0.01 | 7 | 300 | 18 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | 4 | < 5 | 93 |
| 88IR06-07 | 205 | 238 | 1 | 0.01 | 7 | 320 | 12 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | 4 | < 5 | 103 |
| 88IR06-08 | 205 | 238 | 3 | 0.02 | 30 | 410 | 8 | < 5 | 6 | 18 | < 0.01 | < 10 | < 10 | 11 | 5 | 335 |
| 88IR06-09 | 205 | 238 | 2 | 0.02 | 8 | 480 | 10 | < 5 | 4 | 8 | < 0.01 | < 10 | < 10 | 9 | 5 | 99 |
| 88IR06-10 | 205 | 238 | 2 | 0.01 | 12 | 530 | 18 | < 5 | 3 | 11 | < 0.01 | < 10 | < 10 | 4 | 5 | 138 |
| 88IR06-11 | 205 | 238 | 3 | 0.01 | 7 | 490 | 10 | < 5 | 4 | 10 | < 0.01 | < 10 | < 10 | 5 | 5 | 109 |
| 88IR06-12 | 205 | 238 | 2 | 0.01 | 8 | 580 | 14 | < 5 | 3 | 9 | < 0.01 | < 10 | < 10 | 3 | 5 | 105 |
| 88IR06-13 | 205 | 238 | 2 | 0.01 | 10 | 490 | 12 | < 5 | 3 | 14 | < 0.01 | < 10 | < 10 | 6 | 10 | 147 |
| 88IR06-14 | 205 | 238 | 2 | 0.01 | 6 | 530 | 24 | < 5 | 3 | 17 | < 0.01 | < 10 | < 10 | 2 | 5 | 117 |
| 88IR06-15 | 205 | 238 | 2 | 0.01 | 5 | 500 | 48 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 3 | < 5 | 108 |
| 88IR06-16 | 205 | 238 | 2 | 0.01 | 5 | 510 | 20 | 5 | 3 | 11 | < 0.01 | < 10 | < 10 | 2 | 5 | 102 |
| 88IR06-17 | 205 | 238 | 2 | 0.01 | 18 | 430 | 28 | < 5 | 4 | 20 | < 0.01 | < 10 | < 10 | 4 | 5 | 146 |
| 88IR06-18 | 205 | 238 | 3 | 0.01 | 19 | 400 | 58 | < 5 | 3 | 64 | < 0.01 | < 10 | < 10 | 2 | 5 | 150 |
| 88IR06-19 | 205 | 238 | 4 | 0.01 | 48 | 410 | 38 | < 5 | 4 | 37 | < 0.01 | < 10 | < 10 | 5 | 5 | 267 |
| 88IR06-20 | 205 | 238 | 4 | 0.01 | 47 | 190 | 84 | 5 | 2 | 17 | < 0.01 | < 10 | < 10 | 1 | 5 | 260 |
| 88IR06-21 | 205 | 238 | < 1 | 0.01 | 12 | 50 | 218 | < 5 | < 1 | 8 | < 0.01 | < 10 | < 10 | 1 | < 5 | 55 |
| 88IR06-22 | 205 | 238 | < 1 | < 0.01 | 15 | 90 | 172 | 5 | 1 | 50 | < 0.01 | < 10 | < 10 | 1 | < 5 | 92 |
| 88IR06-23 | 205 | 238 | 1 | < 0.01 | 25 | 50 | 106 | 5 | 1 | 26 | < 0.01 | < 10 | < 10 | 1 | < 5 | 91 |
| 88IR06-24 | 205 | 238 | 5 | 0.01 | 10 | 640 | 770 | 15 | 1 | 506 | < 0.01 | < 10 | < 10 | 2 | < 5 | 169 |
| 88IR06-25 | 205 | 238 | 15 | 0.01 | 35 | 1810 | 262 | 20 | 2 | 448 | < 0.01 | < 10 | < 10 | 6 | 5 | 188 |
| 88IR06-26 | 205 | 238 | 5 | < 0.01 | 57 | 1610 | 46 | 15 | 2 | 88 | < 0.01 | < 10 | < 10 | 9 | < 5 | 245 |
| 88IR06-27 | 205 | 238 | 17 | 0.01 | 32 | 750 | 42 | 10 | 2 | 185 | < 0.01 | < 10 | < 10 | 5 | < 5 | 275 |
| 88IR06-28 | 205 | 238 | 17 | 0.01 | 44 | 440 | 152 | 10 | 1 | 28 | < 0.01 | < 10 | < 10 | 4 | < 5 | 144 |
| 88IR06-29 | 205 | 238 | 20 | 0.02 | 14 | 270 | 364 | 10 | 3 | 300 | < 0.01 | < 10 | < 10 | 1 | < 5 | 102 |
| 88IR06-30 | 205 | 238 | 2 | < 0.01 | 14 | 160 | 48 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 52 |
| 88IR06-31 | 205 | 238 | 2 | < 0.01 | 19 | 210 | 28 | < 5 | 3 | 10 | < 0.01 | < 10 | < 10 | 4 | < 5 | 128 |
| 88IR06-32 | 205 | 238 | < 1 | < 0.01 | 7 | 200 | 6 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 2 | < 5 | 59 |
| 88IR06-33 | 205 | 238 | 1 | 0.01 | < 1 | 140 | 40 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 33 |
| 88IR06-34 | 205 | 238 | < 1 | < 0.01 | < 1 | 20 | 14 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 13 |
| 88IR06-35 | 205 | 238 | < 1 | 0.01 | 12 | 130 | 206 | < 5 | 1 | 21 | < 0.01 | < 10 | < 10 | 2 | < 5 | 90 |
| 88IR06-36 | 205 | 238 | 18 | 0.01 | 99 | 1350 | 70 | 15 | 4 | 51 | < 0.01 | < 10 | < 10 | 27 | < 5 | 288 |
| 88IR06-37 | 205 | 238 | 15 | 0.01 | 77 | 1070 | 86 | 15 | 3 | 102 | < 0.01 | < 10 | < 10 | 14 | < 5 | 184 |
| 88IR06-38 | 205 | 238 | 16 | 0.01 | 46 | 410 | 490 | 10 | 2 | 111 | < 0.01 | < 10 | < 10 | 13 | < 5 | 177 |
| 88IR06-39 | 205 | 238 | 4 | 0.02 | 10 | 310 | 22 | < 5 | < 1 | 53 | < 0.01 | < 10 | < 10 | 2 | < 5 | 33 |
| 88IR06-40 | 205 | 238 | 13 | 0.01 | 51 | 1450 | 36 | 10 | 3 | 273 | < 0.01 | < 10 | < 10 | 15 | < 5 | 232 |

CERTIFICATION : BC

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 2-A
Tot. P[illegible] : 3
Date : 27-AUG-88
Invoice # : I-8821032
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8821032

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-41 | 205 | 238 | 20 | 0.63 | 2.2 | 365 | 510 | 0.5 | 2 | 0.45 | 1.5 | 15 | 69 | 43 | 3.42 | < 10 | < 1 | 0.13 | 30 | 0.38 | 806 |
| 88IR06-42 | 205 | 238 | 10 | 0.72 | 0.4 | 245 | 370 | 0.5 | 2 | 3.57 | 3.5 | 4 | 152 | 38 | 2.28 | < 10 | < 1 | 0.34 | 30 | 0.17 | 320 |
| 88IR06-43 | 205 | 238 | 5 | 0.69 | 1.2 | 230 | 240 | 0.5 | < 2 | 0.31 | 0.5 | 5 | 61 | 34 | 2.41 | < 10 | < 1 | 0.14 | 30 | 0.35 | 413 |
| 88IR06-44 | 205 | 238 | < 5 | 0.52 | 1.0 | 115 | 230 | 0.5 | < 2 | 0.25 | 0.5 | 17 | 25 | 9 | 2.98 | < 10 | < 1 | 0.08 | 40 | 0.12 | 476 |
| 88IR06-45 | 205 | 238 | 10 | 0.67 | 1.6 | 505 | 360 | 0.5 | < 2 | 0.35 | 1.5 | 14 | 76 | 51 | 3.10 | < 10 | < 1 | 0.15 | 30 | 0.37 | 996 |
| 88IR06-46 | 205 | 238 | 5 | 0.20 | 4.2 | 155 | 410 | 0.5 | < 2 | 0.40 | 2.0 | 19 | 36 | 30 | 4.28 | < 10 | < 1 | 0.09 | 20 | 0.04 | 555 |
| 88IR06-47 | 205 | 238 | 25 | 0.74 | 2.4 | 85 | 880 | 1.0 | < 2 | 0.27 | 1.5 | 18 | 152 | 19 | 4.68 | < 10 | 1 | 0.34 | 40 | 0.23 | 660 |
| 88IR06-48 | 205 | 238 | < 5 | 0.20 | 0.8 | 35 | 150 | 0.5 | 4 | 1.18 | 2.0 | 8 | 34 | 49 | 2.23 | < 10 | < 1 | 0.08 | 30 | 0.63 | 468 |
| 88IR06-49 | 205 | 238 | 15 | 0.28 | 1.2 | 40 | 140 | < 0.5 | < 2 | 1.36 | < 0.5 | 9 | 58 | 25 | 2.21 | < 10 | < 1 | 0.10 | 30 | 0.86 | 391 |
| 88IR06-50 | 205 | 238 | 10 | 0.40 | 1.0 | 35 | 170 | < 0.5 | < 2 | 0.65 | < 0.5 | 9 | 46 | 23 | 2.43 | < 10 | < 1 | 0.08 | 30 | 0.61 | 530 |
| 88IR06-51 | 205 | 238 | 10 | 0.38 | 0.8 | 35 | 280 | 0.5 | < 2 | 1.15 | 0.5 | 16 | 93 | 23 | 3.51 | < 10 | 1 | 0.16 | 30 | 0.59 | 1070 |
| 88IR06-52 | 205 | 238 | 20 | 0.16 | 1.2 | 30 | 270 | < 0.5 | < 2 | 0.19 | < 0.5 | 6 | 65 | 14 | 1.97 | < 10 | < 1 | 0.07 | 10 | 0.03 | 43 |
| 88IR06-53 | 205 | 238 | < 5 | 0.09 | 0.2 | < 5 | 50 | < 0.5 | < 2 | 0.03 | < 0.5 | 3 | 308 | 2 | 0.49 | < 10 | 3 | < 0.01 | < 10 | 0.04 | 122 |
| 88IR06-54 | 205 | 238 | < 5 | 0.19 | 0.4 | 20 | 200 | < 0.5 | < 2 | 0.21 | < 0.5 | 6 | 209 | 5 | 1.24 | < 10 | 5 | 0.07 | 10 | 0.13 | 415 |
| 88IR06-55 | 205 | 238 | 15 | 0.16 | 1.4 | 80 | 320 | 0.5 | < 2 | 0.17 | < 0.5 | 14 | 35 | 26 | 3.85 | < 10 | 1 | 0.06 | 20 | 0.06 | 774 |
| 88IR06-55A | 205 | 238 | < 5 | 0.11 | 3.4 | 25 | 500 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 123 | 26 | 1.63 | < 10 | 1 | 0.04 | < 10 | 0.04 | 456 |
| 88IR06-56 | 205 | 238 | 15 | 0.39 | 1.4 | 50 | 200 | < 0.5 | < 2 | 0.08 | < 0.5 | 8 | 30 | 57 | 3.40 | < 10 | 1 | 0.07 | 20 | 0.25 | 454 |
| 88IR06-57 | 205 | 238 | < 5 | 0.25 | 0.4 | 25 | 190 | < 0.5 | < 2 | 0.50 | < 0.5 | 10 | 33 | 14 | 2.11 | < 10 | < 1 | 0.07 | 30 | 0.16 | 577 |
| 88IR06-58 | 205 | 238 | < 5 | 0.31 | 1.0 | 35 | 450 | 0.5 | < 2 | 0.07 | < 0.5 | 8 | 64 | 16 | 2.39 | < 10 | < 1 | 0.13 | 30 | 0.11 | 299 |
| 88IR06-59 | 205 | 238 | < 5 | 0.21 | 2.2 | 55 | 210 | 0.5 | < 2 | 0.06 | 0.5 | 9 | 49 | 32 | 2.87 | < 10 | < 1 | 0.06 | 20 | 0.13 | 579 |
| 88IR06-60 | 205 | 238 | < 5 | 0.21 | 0.4 | 15 | 510 | < 0.5 | < 2 | 0.02 | < 0.5 | 4 | 148 | 3 | 1.05 | < 10 | 1 | 0.04 | 10 | 0.14 | 367 |
| 88IR06-61 | 205 | 238 | < 5 | 0.11 | 0.4 | 15 | 260 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 114 | 4 | 0.58 | < 10 | < 1 | 0.02 | < 10 | 0.09 | 140 |
| 88IR06-62 | 205 | 238 | 35 | 0.14 | 3.0 | 50 | 390 | 0.5 | < 2 | 0.02 | 0.5 | 8 | 44 | 43 | 2.49 | < 10 | < 1 | 0.09 | 20 | 0.02 | 218 |
| 88IR06-63 | 205 | 238 | 20 | 0.21 | 2.4 | 65 | 260 | < 0.5 | < 2 | 0.06 | 0.5 | 10 | 59 | 36 | 2.32 | < 10 | < 1 | 0.10 | 20 | 0.07 | 365 |
| 88IR06-64 | 205 | 238 | 25 | 0.14 | 1.8 | 120 | 380 | 0.5 | < 2 | 0.06 | < 0.5 | 9 | 39 | 42 | 2.73 | < 10 | < 1 | 0.05 | 20 | 0.03 | 1365 |
| 88IR06-65 | 205 | 238 | 10 | 0.39 | 1.6 | 60 | 200 | < 0.5 | < 2 | 0.30 | 0.5 | 9 | 39 | 49 | 2.42 | < 10 | < 1 | 0.10 | 20 | 0.17 | 223 |
| 88IR06-66 | 205 | 238 | 10 | 0.63 | 0.8 | 40 | 260 | 0.5 | < 2 | 0.46 | 0.5 | 8 | 28 | 40 | 3.14 | < 10 | < 1 | 0.07 | 30 | 0.43 | 275 |
| 88IR06-67 | 205 | 238 | 15 | 0.90 | 0.8 | 20 | 210 | 0.5 | < 2 | 0.20 | 0.5 | 8 | 45 | 32 | 2.96 | < 10 | < 1 | 0.07 | 20 | 0.72 | 323 |
| 88IR06-68 | 205 | 238 | < 5 | 0.77 | 0.4 | 65 | 160 | < 0.5 | < 2 | 0.14 | < 0.5 | 9 | 33 | 20 | 2.55 | < 10 | < 1 | 0.05 | 20 | 0.61 | 432 |
| 88IR06-69 | 205 | 238 | < 5 | 1.13 | 0.4 | 25 | 140 | < 0.5 | < 2 | 0.20 | < 0.5 | 8 | 39 | 13 | 2.16 | < 10 | < 1 | 0.05 | 20 | 1.11 | 572 |
| 88IR06-70 | 205 | 238 | < 5 | 1.35 | 0.4 | 5 | 290 | < 0.5 | < 2 | 0.09 | < 0.5 | 8 | 38 | 18 | 2.33 | < 10 | < 1 | 0.05 | 30 | 1.37 | 566 |
| 88IR06-71 | 205 | 238 | < 5 | 1.41 | 0.6 | 105 | 210 | 0.5 | < 2 | 0.07 | < 0.5 | 20 | 70 | 34 | 2.79 | < 10 | < 1 | 0.07 | 20 | 1.28 | 313 |
| 88IR06-72 | 205 | 238 | < 5 | 1.15 | 0.4 | 125 | 170 | < 0.5 | < 2 | 0.10 | < 0.5 | 17 | 39 | 24 | 2.57 | < 10 | < 1 | 0.05 | 30 | 1.02 | 467 |
| 88IR06-73 | 205 | 238 | < 5 | 1.26 | 0.6 | 145 | 220 | 0.5 | < 2 | 0.06 | < 0.5 | 14 | 83 | 31 | 2.85 | < 10 | 2 | 0.10 | 20 | 1.09 | 260 |
| 88IR06-74 | 205 | 238 | < 5 | 1.16 | 0.4 | 80 | 160 | 0.5 | < 2 | 0.12 | < 0.5 | 8 | 78 | 13 | 2.64 | < 10 | < 1 | 0.04 | 20 | 1.10 | 594 |
| 88IR06-75 | 205 | 238 | < 5 | 1.31 | 0.4 | 205 | 210 | 0.5 | < 2 | 0.14 | < 0.5 | 7 | 70 | 14 | 2.68 | < 10 | < 1 | 0.05 | 30 | 1.22 | 883 |
| 88IR06-76 | 205 | 238 | < 5 | 1.18 | 0.4 | 80 | 100 | < 0.5 | < 2 | 0.10 | < 0.5 | 7 | 40 | 11 | 2.35 | < 10 | < 1 | 0.03 | 20 | 1.19 | 419 |
| 88IR06-77 | 205 | 238 | < 5 | 1.56 | 0.2 | 20 | 120 | < 0.5 | < 2 | 0.07 | < 0.5 | 7 | 40 | 9 | 2.14 | < 10 | < 1 | 0.03 | 20 | 1.50 | 265 |
| 88IR06-78 | 205 | 238 | < 5 | 1.68 | 0.2 | 90 | 160 | 0.5 | < 2 | 0.14 | < 0.5 | 6 | 28 | 8 | 2.73 | < 10 | < 1 | 0.07 | 40 | 1.55 | 722 |
| 88IR06-79 | 205 | 238 | < 5 | 1.85 | 0.4 | 40 | 210 | 0.5 | < 2 | 0.10 | < 0.5 | 6 | 52 | 7 | 2.54 | < 10 | < 1 | 0.05 | 30 | 1.88 | 825 |

CERTIFICATION :

**Chemex Labs Ltd.**
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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Project : DAWSON-GAY S.
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Date : 27-AUG-88
Invoice # : I-8821032
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821032

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-41 | 205 238 | < 1 | 0.01 | 100 | 1940 | 38 | 15 | 3 | 38 | < 0.01 | < 10 | < 10 | 19 | < 5 | 307 |
| 88IR06-42 | 205 238 | 4 | 0.01 | 28 | 1580 | 22 | 15 | 3 | 99 | < 0.01 | < 10 | < 10 | 22 | < 5 | 219 |
| 88IR06-43 | 205 238 | 4 | 0.01 | 64 | 1180 | 30 | 10 | 1 | 20 | < 0.01 | < 10 | < 10 | 21 | < 5 | 252 |
| 88IR06-44 | 205 238 | 2 | 0.01 | 46 | 1040 | 16 | 5 | 1 | 19 | < 0.01 | < 10 | < 10 | 4 | < 5 | 127 |
| 88IR06-45 | 205 238 | 5 | 0.01 | 139 | 1420 | 30 | 10 | 2 | 23 | < 0.01 | < 10 | < 10 | 22 | < 5 | 305 |
| 88IR06-46 | 205 238 | 7 | < 0.01 | 112 | 1870 | 108 | 20 | 4 | 35 | < 0.01 | < 10 | < 10 | 10 | < 5 | 222 |
| 88IR06-47 | 205 238 | 5 | 0.01 | 116 | 1150 | 26 | 5 | 5 | 34 | < 0.01 | < 10 | < 10 | 30 | < 5 | 192 |
| 88IR06-48 | 205 238 | 5 | 0.01 | 58 | 820 | 4 | 10 | 1 | 108 | < 0.01 | < 10 | < 10 | 6 | < 5 | 181 |
| 88IR06-49 | 205 238 | 1 | 0.01 | 40 | 640 | 20 | < 5 | 1 | 79 | < 0.01 | < 10 | < 10 | 4 | < 5 | 86 |
| 88IR06-50 | 205 238 | 2 | 0.01 | 57 | 270 | 22 | < 5 | 1 | 56 | < 0.01 | < 10 | < 10 | 4 | < 5 | 87 |
| 88IR06-51 | 205 238 | 3 | 0.01 | 82 | 440 | 2 | < 5 | 2 | 82 | < 0.01 | < 10 | < 10 | 6 | 5 | 110 |
| 88IR06-52 | 205 238 | 3 | 0.02 | 18 | 1850 | 4 | < 5 | < 1 | 44 | < 0.01 | < 10 | < 10 | 3 | < 5 | 32 |
| 88IR06-53 | 205 238 | 2 | 0.01 | 7 | 40 | < 2 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 2 | < 5 | 13 |
| 88IR06-54 | 205 238 | < 1 | 0.01 | 28 | 120 | < 2 | < 5 | 1 | 23 | < 0.01 | < 10 | < 10 | 3 | < 5 | 36 |
| 88IR06-55 | 205 238 | 8 | < 0.01 | 53 | 760 | 16 | 5 | 1 | 23 | < 0.01 | < 10 | < 10 | 3 | < 5 | 135 |
| 88IR06-55A | 205 238 | 2 | < 0.01 | 18 | 580 | 34 | 10 | 1 | 16 | < 0.01 | < 10 | < 10 | 3 | < 5 | 58 |
| 88IR06-56 | 205 238 | 4 | 0.01 | 40 | 350 | 10 | 5 | 1 | 15 | < 0.01 | < 10 | < 10 | 4 | < 5 | 130 |
| 88IR06-57 | 205 238 | 2 | < 0.01 | 34 | 270 | 4 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 1 | < 5 | 103 |
| 88IR06-58 | 205 238 | < 1 | 0.01 | 40 | 330 | 48 | < 5 | 1 | 13 | < 0.01 | < 10 | < 10 | 4 | < 5 | 83 |
| 88IR06-59 | 205 238 | < 1 | < 0.01 | 60 | 340 | 46 | 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 4 | < 5 | 166 |
| 88IR06-60 | 205 238 | < 1 | 0.01 | 27 | 90 | 44 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 2 | < 5 | 43 |
| 88IR06-61 | 205 238 | < 1 | < 0.01 | 17 | 80 | 10 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 36 |
| 88IR06-62 | 205 238 | < 1 | < 0.01 | 51 | 200 | 16 | 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 4 | < 5 | 131 |
| 88IR06-63 | 205 238 | 1 | < 0.01 | 59 | 310 | 42 | 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 5 | < 5 | 138 |
| 88IR06-64 | 205 238 | < 1 | < 0.01 | 62 | 340 | 38 | 15 | 2 | 8 | < 0.01 | < 10 | < 10 | 4 | < 5 | 195 |
| 88IR06-65 | 205 238 | < 1 | 0.01 | 36 | 1440 | 34 | 5 | 1 | 23 | < 0.01 | < 10 | < 10 | 5 | < 5 | 125 |
| 88IR06-66 | 205 238 | < 1 | 0.01 | 47 | 1940 | < 2 | < 5 | 1 | 36 | < 0.01 | < 10 | < 10 | 5 | 5 | 155 |
| 88IR06-67 | 205 238 | < 1 | 0.01 | 39 | 600 | 14 | < 5 | 1 | 23 | < 0.01 | < 10 | < 10 | 6 | < 5 | 143 |
| 88IR06-68 | 205 238 | 1 | 0.01 | 34 | 320 | < 2 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 5 | < 5 | 107 |
| 88IR06-69 | 205 238 | < 1 | 0.01 | 28 | 310 | 14 | < 5 | 1 | 10 | < 0.01 | < 10 | < 10 | 5 | < 5 | 90 |
| 88IR06-70 | 205 238 | 1 | 0.01 | 37 | 280 | < 2 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 7 | < 5 | 98 |
| 88IR06-71 | 205 238 | < 1 | 0.01 | 68 | 320 | < 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 11 | < 5 | 122 |
| 88IR06-72 | 205 238 | < 1 | 0.01 | 69 | 400 | 8 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 6 | < 5 | 139 |
| 88IR06-73 | 205 238 | < 1 | 0.01 | 58 | 210 | < 2 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 11 | < 5 | 97 |
| 88IR06-74 | 205 238 | < 1 | 0.01 | 28 | 170 | < 2 | < 5 | 2 | 9 | < 0.01 | < 10 | < 10 | 11 | < 5 | 84 |
| 88IR06-75 | 205 238 | 1 | 0.02 | 22 | 420 | < 2 | < 5 | 3 | 16 | < 0.01 | < 10 | < 10 | 15 | < 5 | 129 |
| 88IR06-76 | 205 238 | < 1 | 0.01 | 16 | 320 | 24 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 11 | < 5 | 110 |
| 88IR06-77 | 205 238 | 2 | 0.01 | 21 | 220 | 28 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 7 | < 5 | 95 |
| 88IR06-78 | 205 238 | < 1 | 0.01 | 26 | 230 | 44 | 5 | 2 | 9 | < 0.01 | < 10 | < 10 | 5 | < 5 | 147 |
| 88IR06-79 | 205 238 | < 1 | 0.02 | 21 | 280 | 30 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 6 | < 5 | 122 |

CERTIFICATION : BC

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-GAY S.
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 3-A
Tot. Pages: 3
Date : 27-AUG-88
Invoice # : I-8821032
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821032

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-80 | 205 | 238 | < 5 | 2.11 | 0.2 | 10 | 320 | 0.5 | < 2 | 0.28 | < 0.5 | 10 | 41 | < 1 | 3.38 | < 10 | < 1 | 0.04 | 30 | 1.78 | 2030 |
| 88IR06-81 | 205 | 238 | < 5 | 2.17 | 0.2 | 60 | 350 | 0.5 | < 2 | 0.25 | < 0.5 | 12 | 58 | 2 | 3.57 | < 10 | < 1 | 0.07 | 30 | 1.72 | 2780 |
| 88IR06-82 | 205 | 238 | < 5 | 2.16 | 0.4 | 10 | 540 | 0.5 | < 2 | 0.24 | < 0.5 | 9 | 27 | 1 | 3.33 | < 10 | < 1 | 0.06 | 20 | 1.87 | 986 |
| 88IR06-83 | 205 | 238 | < 5 | 2.26 | 0.8 | 55 | 1150 | 0.5 | < 2 | 0.28 | < 0.5 | 14 | 40 | 75 | 3.83 | < 10 | 1 | 0.11 | 20 | 1.67 | 1340 |
| 88IR06-84 | 205 | 238 | < 5 | 2.02 | 0.4 | 35 | 1080 | 0.5 | < 2 | 0.51 | < 0.5 | 9 | 26 | 2 | 3.31 | < 10 | < 1 | 0.07 | 30 | 1.68 | 1170 |
| 88IR06-85 | 205 | 238 | < 5 | 2.81 | 0.4 | 20 | 5680 | 0.5 | 2 | 0.30 | < 0.5 | 10 | 82 | 24 | 3.49 | 10 | < 1 | 0.23 | 30 | 1.68 | 997 |
| 88IR06-86 | 205 | 238 | < 5 | 2.20 | 0.2 | 30 | 1630 | 0.5 | < 2 | 0.25 | < 0.5 | 11 | 37 | 2 | 3.30 | < 10 | < 1 | 0.06 | 30 | 1.77 | 1615 |
| 88IR06-87 | 205 | 238 | < 5 | 2.72 | 0.4 | 20 | 820 | 0.5 | < 2 | 0.31 | < 0.5 | 10 | 67 | 5 | 3.61 | < 10 | < 1 | 0.19 | 40 | 1.67 | 1965 |
| 88IR06-88 | 205 | 238 | < 5 | 2.22 | 0.2 | 25 | 200 | 0.5 | < 2 | 0.38 | < 0.5 | 10 | 42 | 1 | 3.39 | < 10 | < 1 | 0.06 | 30 | 1.65 | 1530 |
| 88IR06-89 | 205 | 238 | < 5 | 2.42 | 0.2 | < 5 | 300 | 0.5 | < 2 | 0.20 | < 0.5 | 12 | 42 | 2 | 3.34 | < 10 | < 1 | 0.13 | 30 | 1.83 | 881 |
| 88IR06-90 | 205 | 238 | < 5 | 3.15 | 0.2 | < 5 | 520 | 1.0 | < 2 | 0.63 | < 0.5 | 10 | 92 | 1 | 3.98 | 10 | < 1 | 0.28 | 30 | 1.80 | 1395 |
| 88IR06-91 | 205 | 238 | < 5 | 1.84 | < 0.2 | 45 | 110 | < 0.5 | 4 | 1.85 | < 0.5 | 6 | 36 | 5 | 2.32 | < 10 | < 1 | 0.12 | 40 | 1.31 | 259 |
| 88IR06-92 | 205 | 238 | < 5 | 2.26 | < 0.2 | < 5 | 260 | 0.5 | < 2 | 0.91 | 0.5 | 5 | 50 | 3 | 2.57 | < 10 | < 1 | 0.23 | 40 | 1.58 | 256 |
| 88IR06-93 | 205 | 238 | < 5 | 2.03 | < 0.2 | 25 | 740 | 0.5 | < 2 | 2.10 | < 0.5 | 7 | 46 | 3 | 2.33 | < 10 | < 1 | 0.27 | 40 | 1.05 | 334 |
| 88IR06-94 | 205 | 238 | < 5 | 1.59 | 0.6 | 5 | 570 | 0.5 | < 2 | 0.49 | < 0.5 | 7 | 57 | 4 | 2.43 | < 10 | 2 | 0.44 | 30 | 0.73 | 550 |
| 88IR06-95 | 205 | 238 | < 5 | 0.52 | 0.4 | 15 | 250 | < 0.5 | < 2 | 0.15 | < 0.5 | 6 | 52 | 2 | 2.40 | < 10 | < 1 | 0.15 | 20 | 0.19 | 505 |
| 88IR06-96 | 205 | 238 | 35 | 0.98 | < 0.2 | 20 | 480 | 0.5 | < 2 | 0.14 | < 0.5 | 5 | 71 | 3 | 1.89 | < 10 | < 1 | 0.44 | 20 | 0.25 | 412 |
| 88IR06-97 | 205 | 238 | < 5 | 0.41 | 0.4 | 40 | 200 | 0.5 | < 2 | 0.12 | < 0.5 | 6 | 52 | 3 | 2.75 | < 10 | < 1 | 0.12 | 20 | 0.08 | 459 |
| 88IR06-98 | 205 | 238 | 10 | 1.63 | 0.6 | 50 | 930 | 0.5 | < 2 | 0.16 | < 0.5 | 6 | 99 | 8 | 2.85 | < 10 | < 1 | 0.79 | 30 | 0.27 | 760 |
| 88IR06-99 | 205 | 238 | 10 | 0.95 | 0.8 | 35 | 410 | 0.5 | < 2 | 0.19 | < 0.5 | 6 | 53 | 7 | 2.27 | < 10 | 3 | 0.31 | 30 | 0.34 | 734 |
| 88IR06-100 | 205 | 238 | 35 | 1.21 | 0.4 | 5 | 550 | 0.5 | < 2 | 0.18 | < 0.5 | 6 | 55 | 4 | 2.20 | < 10 | 1 | 0.46 | 30 | 0.33 | 631 |
| 88IR06-101 | 205 | 238 | 10 | 1.06 | 0.2 | 30 | 350 | 0.5 | < 2 | 0.17 | < 0.5 | 5 | 63 | 3 | 2.30 | < 10 | < 1 | 0.29 | 30 | 0.27 | 714 |
| 88IR06-102 | 205 | 238 | 20 | 0.99 | 0.4 | 15 | 250 | < 0.5 | < 2 | 0.21 | < 0.5 | 7 | 27 | 4 | 2.32 | < 10 | < 1 | 0.21 | 30 | 0.27 | 618 |
| 88IR06-103 | 205 | 238 | < 5 | 0.93 | 0.2 | 25 | 220 | < 0.5 | < 2 | 0.26 | < 0.5 | 6 | 31 | 3 | 1.88 | < 10 | 2 | 0.21 | 30 | 0.23 | 523 |
| 88IR06-104 | 205 | 238 | < 5 | 1.23 | 0.2 | 20 | 420 | 0.5 | < 2 | 0.20 | < 0.5 | 6 | 53 | 6 | 2.06 | < 10 | < 1 | 0.37 | 30 | 0.29 | 643 |
| 88IR06-105 | 205 | 238 | < 5 | 1.20 | 0.2 | 25 | 490 | 0.5 | < 2 | 0.20 | < 0.5 | 7 | 53 | 8 | 2.21 | < 10 | < 1 | 0.37 | 30 | 0.33 | 798 |
| 88IR06-106 | 205 | 238 | 5 | 1.20 | 0.2 | 15 | 290 | 0.5 | < 2 | 0.20 | < 0.5 | 7 | 22 | 6 | 2.25 | < 10 | < 1 | 0.23 | 30 | 0.37 | 558 |
| 88IR06-107 | 205 | 238 | < 5 | 1.04 | 0.4 | 10 | 300 | < 0.5 | < 2 | 0.18 | < 0.5 | 4 | 26 | 6 | 1.91 | < 10 | < 1 | 0.24 | 30 | 0.29 | 583 |
| 88IR06-108 | 205 | 238 | < 5 | 1.08 | 0.2 | 15 | 220 | < 0.5 | < 2 | 0.19 | < 0.5 | 4 | 55 | 6 | 2.11 | < 10 | 2 | 0.17 | 20 | 0.35 | 490 |
| 88IR06-109 | 205 | 238 | < 5 | 1.05 | < 0.2 | 30 | 270 | < 0.5 | < 2 | 1.04 | < 0.5 | 4 | 36 | 3 | 1.59 | < 10 | < 1 | 0.22 | 30 | 0.32 | 531 |
| 88IR06-110 | 205 | 238 | 10 | 1.19 | 0.2 | 15 | 290 | < 0.5 | < 2 | 0.34 | < 0.5 | 8 | 192 | 5 | 2.03 | < 10 | < 1 | 0.22 | 30 | 0.38 | 536 |
| 88 TM 01 | 205 | 238 | < 5 | 0.11 | 0.4 | < 5 | 60 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 196 | 3 | 0.33 | < 10 | < 1 | 0.04 | < 10 | 0.04 | 75 |
| 88 PG 36 | 205 | 238 | < 5 | 0.63 | < 0.2 | 120 | 80 | < 0.5 | < 2 | 4.38 | 0.5 | 6 | 58 | 11 | 1.72 | < 10 | < 1 | 0.12 | < 10 | 0.55 | 1110 |
| 88 PG 37 | 205 | 238 | < 5 | 1.76 | 1.0 | 30 | 510 | 0.5 | < 2 | 1.43 | 1.5 | 12 | 176 | 36 | 2.85 | < 10 | < 1 | 0.18 | 30 | 1.72 | 451 |

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 : DAWSON-GAY S.
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 3-B
Tot. Pages: 3
Date : 27-AUG-88
Invoice # : I-8821032
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8821032

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-80 | 205 238 | 1 | 0.01 | 8 | 680 | < 2 | < 5 | 3 | 10 | < 0.01 | < 10 | < 10 | 13 | < 5 | 107 |
| 88IR06-81 | 205 238 | 2 | 0.02 | 11 | 780 | 2 | < 5 | 4 | 11 | < 0.01 | < 10 | < 10 | 16 | 5 | 115 |
| 88IR06-82 | 205 238 | 1 | 0.01 | 10 | 600 | < 2 | < 5 | 3 | 19 | 0.03 | < 10 | < 10 | 10 | 5 | 105 |
| 88IR06-83 | 205 238 | 2 | 0.02 | 19 | 730 | 4 | < 5 | 5 | 24 | 0.01 | < 10 | < 10 | 26 | 15 | 108 |
| 88IR06-84 | 205 238 | < 1 | 0.01 | 12 | 750 | < 2 | < 5 | 5 | 36 | < 0.01 | < 10 | < 10 | 13 | 10 | 103 |
| 88IR06-85 | 205 238 | 1 | 0.07 | 16 | 810 | 6 | < 5 | 7 | 162 | < 0.01 | < 10 | < 10 | 21 | 5 | 105 |
| 88IR06-86 | 205 238 | 1 | 0.01 | 11 | 720 | < 2 | < 5 | 5 | 32 | < 0.01 | < 10 | < 10 | 11 | < 5 | 104 |
| 88IR06-87 | 205 238 | 2 | 0.05 | 4 | 880 | 18 | < 5 | 6 | 24 | < 0.01 | < 10 | < 10 | 17 | 5 | 106 |
| 88IR06-88 | 205 238 | 1 | 0.01 | 6 | 1210 | < 2 | < 5 | 3 | 18 | < 0.01 | < 10 | < 10 | 12 | 5 | 108 |
| 88IR06-89 | 205 238 | < 1 | 0.03 | 10 | 450 | 8 | < 5 | 5 | 15 | < 0.01 | < 10 | < 10 | 16 | 10 | 107 |
| 88IR06-90 | 205 238 | < 1 | 0.07 | 2 | 780 | < 2 | < 5 | 8 | 38 | < 0.01 | < 10 | < 10 | 27 | 10 | 116 |
| 88IR06-91 | 205 238 | < 1 | 0.01 | 4 | 460 | 4 | < 5 | 3 | 94 | < 0.01 | < 10 | < 10 | 9 | < 5 | 77 |
| 88IR06-92 | 205 238 | < 1 | 0.03 | < 1 | 440 | 20 | 5 | 4 | 56 | < 0.01 | < 10 | < 10 | 10 | < 5 | 79 |
| 88IR06-93 | 205 238 | < 1 | 0.02 | 4 | 470 | 10 | < 5 | 3 | 116 | < 0.01 | < 10 | < 10 | 9 | 5 | 68 |
| 88IR06-94 | 205 238 | 1 | 0.02 | 1 | 430 | 20 | < 5 | 3 | 17 | < 0.01 | < 10 | < 10 | 7 | 5 | 69 |
| 88IR06-95 | 205 238 | 1 | 0.04 | 8 | 480 | 6 | < 5 | 5 | 11 | < 0.01 | < 10 | < 10 | 6 | < 5 | 40 |
| 88IR06-96 | 205 238 | < 1 | 0.03 | 2 | 440 | 2 | < 5 | 2 | 9 | < 0.01 | < 10 | < 10 | 7 | < 5 | 45 |
| 88IR06-97 | 205 238 | < 1 | 0.04 | 2 | 420 | 18 | < 5 | 5 | 11 | < 0.01 | < 10 | < 10 | 7 | 5 | 36 |
| 88IR06-98 | 205 238 | < 1 | 0.06 | 2 | 530 | 10 | < 5 | 5 | 13 | < 0.01 | < 10 | < 10 | 11 | 5 | 54 |
| 88IR06-99 | 205 238 | 1 | 0.03 | 3 | 600 | 12 | < 5 | 3 | 14 | < 0.01 | < 10 | < 10 | 6 | 10 | 46 |
| 88IR06-100 | 205 238 | < 1 | 0.02 | 2 | 490 | 26 | < 5 | 3 | 11 | < 0.01 | < 10 | < 10 | 8 | 15 | 55 |
| 88IR06-101 | 205 238 | 1 | 0.03 | 1 | 390 | 8 | < 5 | 3 | 12 | < 0.01 | < 10 | < 10 | 8 | 5 | 51 |
| 88IR06-102 | 205 238 | 1 | 0.01 | 2 | 550 | 8 | < 5 | 3 | 13 | < 0.01 | < 10 | < 10 | 7 | < 5 | 51 |
| 88IR06-103 | 205 238 | < 1 | 0.01 | < 1 | 490 | 8 | < 5 | 3 | 15 | < 0.01 | < 10 | < 10 | 8 | < 5 | 48 |
| 88IR06-104 | 205 238 | < 1 | 0.03 | < 1 | 500 | 8 | < 5 | 4 | 13 | < 0.01 | < 10 | < 10 | 9 | 5 | 49 |
| 88IR06-105 | 205 238 | < 1 | 0.03 | 7 | 520 | 6 | < 5 | 3 | 13 | < 0.01 | < 10 | < 10 | 8 | < 5 | 48 |
| 88IR06-106 | 205 238 | < 1 | 0.01 | 9 | 480 | 20 | < 5 | 3 | 12 | < 0.01 | < 10 | < 10 | 8 | 5 | 64 |
| 88IR06-107 | 205 238 | < 1 | 0.01 | 1 | 500 | 10 | < 5 | 3 | 11 | < 0.01 | < 10 | < 10 | 7 | 10 | 53 |
| 88IR06-108 | 205 238 | < 1 | 0.01 | 5 | 450 | 12 | < 5 | 2 | 12 | < 0.01 | < 10 | < 10 | 6 | < 5 | 57 |
| 88IR06-109 | 205 238 | 2 | 0.01 | < 1 | 470 | 8 | < 5 | 2 | 53 | < 0.01 | < 10 | < 10 | 4 | 10 | 45 |
| 88IR06-110 | 205 238 | 15 | 0.02 | 83 | 450 | 26 | < 5 | 3 | 17 | < 0.01 | < 10 | < 10 | 8 | < 5 | 58 |
| 88 TM 01 | 205 238 | < 1 | 0.01 | 3 | 50 | 40 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 3 |
| 88 PG 36 | 205 238 | < 1 | 0.01 | 12 | 430 | 6 | 5 | 1 | 244 | < 0.01 | < 10 | < 10 | 3 | 5 | 45 |
| 88 PG 37 | 205 238 | 5 | 0.01 | 35 | 1070 | 20 | 5 | 3 | 79 | 0.02 | < 10 | < 10 | 41 | 5 | 141 |

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 : DAWSON-GAY G.S.
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBURG

Page No. : 1-A
Tot. Pgs. : 3
Date : 2-SEP-88
Invoice # : I-8821823
P.O. # : AQR/DEL

# CERTIFICATE OF ANALYSIS A8821823

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR06-111 | 205 | 238 | < 5 | 0.98 | 0.4 | 15 | 250 | < 0.5 | < 2 | 0.33 | < 0.5 | 3 | 59 | 4 | 1.76 | < 10 | < 1 | 0.21 | 20 | 0.35 | 468 |
| 88TR06-112 | 205 | 238 | < 5 | 0.80 | 0.2 | 20 | 190 | < 0.5 | < 2 | 0.23 | < 0.5 | 4 | 32 | 4 | 1.79 | < 10 | < 1 | 0.16 | 20 | 0.42 | 446 |
| 88TR06-113 | 205 | 238 | < 5 | 0.32 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.17 | < 0.5 | 1 | 30 | 5 | 0.50 | < 10 | < 1 | 0.30 | 10 | 0.08 | 333 |
| 88TR06-113 A | 205 | 238 | < 5 | 0.13 | < 0.2 | 5 | 90 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 122 | 1 | 0.55 | < 10 | < 1 | 0.07 | < 10 | 0.06 | 332 |
| 88TR06-114 | 205 | 238 | < 5 | 0.32 | 0.4 | < 5 | 200 | < 0.5 | < 2 | 0.20 | < 0.5 | 1 | 29 | 4 | 0.51 | < 10 | < 1 | 0.31 | 20 | 0.06 | 296 |
| 88TR06-115 | 205 | 238 | < 5 | 0.37 | 0.2 | 5 | 240 | < 0.5 | < 2 | 0.18 | < 0.5 | 2 | 34 | 1 | 0.77 | < 10 | < 1 | 0.35 | 20 | 0.08 | 451 |
| 88TR06-116 | 205 | 238 | < 5 | 0.85 | 0.4 | 10 | 250 | < 0.5 | < 2 | 0.22 | < 0.5 | 5 | 100 | 5 | 1.70 | < 10 | < 1 | 0.21 | 20 | 0.36 | 398 |
| 88TR06-116 A | 205 | 238 | < 5 | 0.64 | 0.4 | 15 | 290 | 0.5 | < 2 | 0.23 | < 0.5 | 4 | 49 | 5 | 1.56 | < 10 | < 1 | 0.31 | 30 | 0.23 | 560 |
| 88TR06-117 | 205 | 238 | < 5 | 0.60 | 0.2 | 10 | 340 | 0.5 | < 2 | 0.39 | < 0.5 | 2 | 35 | 4 | 0.88 | < 10 | < 1 | 0.48 | 20 | 0.10 | 527 |
| 88TR06-118 | 205 | 238 | < 5 | 0.36 | 0.4 | 25 | 260 | < 0.5 | < 2 | 0.17 | < 0.5 | 4 | 32 | 2 | 1.19 | < 10 | < 1 | 0.36 | 20 | 0.06 | 550 |
| 88TR06-119 | 205 | 238 | 20 | 0.64 | 0.2 | 10 | 280 | 0.5 | < 2 | 0.32 | < 0.5 | 2 | 74 | 2 | 0.89 | < 10 | < 1 | 0.50 | 20 | 0.06 | 315 |
| 88TR06-120 | 205 | 238 | < 5 | 0.47 | < 0.2 | 10 | 240 | 0.5 | < 2 | 0.24 | < 0.5 | 2 | 27 | < 1 | 1.25 | < 10 | < 1 | 0.38 | 20 | 0.10 | 535 |
| 88TR06-121 | 205 | 238 | 235 | 0.49 | 0.2 | 35 | 260 | 0.5 | < 2 | 0.26 | < 0.5 | 3 | 51 | 1 | 1.77 | < 10 | < 1 | 0.39 | 20 | 0.08 | 568 |
| 88TR06-122 | 205 | 238 | 5 | 0.41 | 0.2 | 20 | 250 | 0.5 | < 2 | 0.21 | < 0.5 | 3 | 22 | 2 | 1.60 | < 10 | < 1 | 0.32 | 20 | 0.08 | 807 |
| 88TR06-123 | 205 | 238 | < 5 | 0.58 | < 0.2 | 10 | 280 | 0.5 | < 2 | 0.32 | < 0.5 | 3 | 60 | 5 | 1.51 | < 10 | < 1 | 0.42 | 20 | 0.12 | 664 |
| 88TR06-124 | 205 | 238 | < 5 | 0.40 | 0.2 | 15 | 210 | 0.5 | < 2 | 0.25 | < 0.5 | 2 | 22 | 2 | 1.46 | < 10 | < 1 | 0.34 | 20 | 0.08 | 520 |
| 88TR06-125 | 205 | 238 | < 5 | 0.77 | < 0.2 | 10 | 320 | 1.0 | < 2 | 0.33 | < 0.5 | 2 | 61 | 3 | 1.10 | < 10 | < 1 | 0.54 | 20 | 0.12 | 298 |
| 88TR06-126 | 205 | 238 | < 5 | 0.40 | 0.4 | 15 | 220 | 0.5 | < 2 | 0.73 | < 0.5 | 3 | 27 | 3 | 1.02 | < 10 | < 1 | 0.39 | 10 | 0.07 | 283 |
| 88TR06-127 | 205 | 238 | 10 | 0.47 | 0.4 | 15 | 250 | 0.5 | < 2 | 0.26 | < 0.5 | 3 | 28 | 3 | 0.71 | < 10 | < 1 | 0.43 | 20 | 0.06 | 269 |
| 88TR06-128 | 205 | 238 | < 5 | 0.56 | 0.4 | 5 | 260 | 0.5 | < 2 | 0.36 | < 0.5 | 2 | 31 | 3 | 0.57 | < 10 | < 1 | 0.44 | 20 | 0.07 | 365 |
| 88TR06-129 | 205 | 238 | < 5 | 0.40 | 0.2 | 35 | 260 | < 0.5 | < 2 | 0.17 | < 0.5 | 4 | 40 | < 1 | 2.56 | < 10 | < 1 | 0.27 | 20 | 0.03 | 238 |
| 88TR06-130 | 205 | 238 | 5 | 0.50 | 0.6 | 25 | 180 | < 0.5 | < 2 | 0.20 | < 0.5 | 3 | 44 | 2 | 2.61 | < 10 | < 1 | 0.22 | 20 | 0.11 | 236 |
| 88TR06-131 | 205 | 238 | 5 | 0.41 | 0.2 | 35 | 130 | < 0.5 | < 2 | 0.18 | < 0.5 | 3 | 39 | 1 | 2.26 | < 10 | < 1 | 0.21 | 20 | 0.03 | 135 |
| 88TR06-132 | 205 | 238 | < 5 | 0.47 | 0.4 | 25 | 160 | < 0.5 | < 2 | 0.15 | < 0.5 | 2 | 53 | 1 | 2.15 | < 10 | < 1 | 0.29 | 20 | 0.03 | 93 |
| 88TR06-133 | 205 | 238 | 20 | 0.52 | 0.6 | 60 | 170 | < 0.5 | < 2 | 0.19 | < 0.5 | 4 | 25 | 1 | 3.96 | < 10 | < 1 | 0.18 | 20 | 0.16 | 276 |
| 88TR06-134 | 205 | 238 | < 5 | 0.09 | < 0.2 | < 5 | 20 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 187 | 1 | 0.38 | < 10 | < 1 | 0.02 | < 10 | 0.01 | 36 |
| 88TR06-135 | 205 | 238 | 5 | 0.98 | 0.4 | 30 | 140 | < 0.5 | 2 | 0.22 | < 0.5 | 9 | 27 | 20 | 2.74 | < 10 | < 1 | 0.10 | 20 | 0.50 | 416 |
| 88TR06-136 | 205 | 238 | < 5 | 1.64 | 0.4 | 25 | 300 | < 0.5 | 4 | 0.32 | < 0.5 | 11 | 80 | 18 | 2.72 | < 10 | < 1 | 0.20 | 20 | 0.87 | 520 |
| 88TR06-137 | 205 | 238 | < 5 | 1.34 | 0.2 | 50 | 210 | < 0.5 | 4 | 0.35 | < 0.5 | 13 | 72 | 15 | 3.25 | < 10 | < 1 | 0.12 | 10 | 0.74 | 436 |
| 88TR06-138 | 205 | 238 | < 5 | 1.69 | 0.2 | 35 | 230 | < 0.5 | 4 | 0.35 | < 0.5 | 14 | 92 | 9 | 3.58 | < 10 | < 1 | 0.17 | 20 | 1.29 | 608 |
| 88TR06-139 | 205 | 238 | < 5 | 1.93 | 0.2 | 45 | 180 | < 0.5 | 4 | 0.41 | < 0.5 | 15 | 98 | 14 | 3.77 | < 10 | < 1 | 0.12 | 20 | 1.56 | 576 |
| 88TR06-140 | 205 | 238 | < 5 | 1.99 | 0.2 | 40 | 220 | < 0.5 | 4 | 0.37 | < 0.5 | 14 | 87 | 15 | 3.59 | < 10 | < 1 | 0.12 | 20 | 1.60 | 546 |
| 88TR06-141 | 205 | 238 | < 5 | 2.94 | < 0.2 | 30 | 390 | < 0.5 | 4 | 0.35 | < 0.5 | 19 | 180 | 13 | 3.83 | < 10 | < 1 | 0.24 | 20 | 2.27 | 742 |
| 88TR06-142 | 205 | 238 | < 5 | 2.63 | < 0.2 | 25 | 110 | < 0.5 | 2 | 0.31 | < 0.5 | 16 | 116 | 30 | 3.80 | < 10 | < 1 | 0.10 | 20 | 2.33 | 579 |
| 88TR06-143 | 205 | 238 | < 5 | 2.07 | 0.2 | 10 | 110 | < 0.5 | 4 | 0.32 | < 0.5 | 10 | 64 | 9 | 3.10 | < 10 | < 1 | 0.11 | 20 | 1.59 | 415 |
| 88TR06-144 | 205 | 238 | 330 | 0.72 | 0.2 | 55 | 230 | < 0.5 | 2 | 0.30 | < 0.5 | 11 | 43 | 10 | 4.05 | < 10 | < 1 | 0.15 | 30 | 0.30 | 687 |
| 88TR06-145 | 205 | 238 | < 5 | 1.19 | 0.4 | 25 | 200 | < 0.5 | 2 | 0.25 | < 0.5 | 6 | 45 | 7 | 2.89 | < 10 | < 1 | 0.16 | 20 | 0.65 | 374 |
| 88TR06-146 | 205 | 238 | 5 | 1.43 | 0.2 | 20 | 180 | < 0.5 | 4 | 0.33 | < 0.5 | 4 | 28 | 11 | 2.88 | < 10 | < 1 | 0.14 | 20 | 0.90 | 264 |
| 88TR06-147 | 205 | 238 | < 5 | 2.17 | < 0.2 | 15 | 520 | < 0.5 | 4 | 0.53 | < 0.5 | 4 | 118 | 7 | 3.59 | < 10 | < 1 | 0.44 | 10 | 1.15 | 301 |
| 88TR06-148 | 205 | 238 | < 5 | 1.60 | 0.2 | 20 | 130 | < 0.5 | 4 | 0.24 | < 0.5 | 4 | 31 | 2 | 2.89 | < 10 | < 1 | 0.15 | 10 | 0.23 | 235 |

CERTIFICATION : B. Caplin

**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 : DAWSON-GAY G.S.
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBURG


Date : 2-SEP-88
Invoice # : I-8821823
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821823

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-111 | 205 | 238 | < 1 | 0.01 | 2 | 520 | 10 | < 5 | 2 | 13 | < 0.01 | < 10 | < 10 | 5 | < 5 | 49 |
| 88IR06-112 | 205 | 238 | 1 | 0.01 | 2 | 610 | 8 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 4 | < 5 | 53 |
| 88IR06-113 | 205 | 238 | < 1 | 0.01 | < 1 | 630 | 8 | < 5 | < 1 | 9 | < 0.01 | < 10 | < 10 | 1 | < 5 | 13 |
| 88IR06-113 A | 205 | 238 | < 1 | < 0.01 | 1 | 90 | 6 | < 5 | 1 | 4 | < 0.01 | 10 | < 10 | 1 | < 5 | 13 |
| 88IR06-114 | 205 | 238 | < 1 | 0.01 | 1 | 570 | 14 | < 5 | < 1 | 8 | < 0.01 | 10 | < 10 | 1 | < 5 | 14 |
| 88IR06-115 | 205 | 238 | < 1 | 0.01 | 2 | 580 | 12 | < 5 | < 1 | 9 | < 0.01 | < 10 | < 10 | 1 | < 5 | 19 |
| 88IR06-116 | 205 | 238 | < 1 | 0.01 | 4 | 540 | 10 | < 5 | 2 | 10 | < 0.01 | 10 | < 10 | 5 | < 5 | 53 |
| 88IR06-116 A | 205 | 238 | < 1 | 0.01 | 4 | 700 | 12 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | 3 | < 5 | 49 |
| 88IR06-117 | 205 | 238 | < 1 | 0.01 | 4 | 1540 | 8 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 3 | < 5 | 16 |
| 88IR06-118 | 205 | 238 | < 1 | < 0.01 | 6 | 630 | 10 | < 5 | < 1 | 9 | < 0.01 | < 10 | < 10 | 5 | < 5 | 13 |
| 88IR06-119 | 205 | 238 | < 1 | 0.01 | 4 | 670 | 6 | < 5 | 1 | 15 | < 0.01 | < 10 | < 10 | 4 | < 5 | 12 |
| 88IR06-120 | 205 | 238 | < 1 | 0.01 | 3 | 680 | 10 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 4 | < 5 | 27 |
| 88IR06-121 | 205 | 238 | < 1 | 0.01 | 5 | 930 | 12 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 7 | < 5 | 30 |
| 88IR06-122 | 205 | 238 | < 1 | 0.01 | 4 | 710 | 10 | < 5 | 1 | 10 | < 0.01 | < 10 | < 10 | 6 | < 5 | 29 |
| 88IR06-123 | 205 | 238 | < 1 | 0.02 | 5 | 650 | 8 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 5 | < 5 | 32 |
| 88IR06-124 | 205 | 238 | 1 | 0.01 | 5 | 700 | 10 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 5 | < 5 | 30 |
| 88IR06-125 | 205 | 238 | < 1 | 0.02 | 5 | 760 | 14 | < 5 | 1 | 19 | < 0.01 | < 10 | < 10 | 4 | < 5 | 26 |
| 88IR06-126 | 205 | 238 | < 1 | 0.01 | 6 | 660 | 14 | < 5 | < 1 | 32 | < 0.01 | < 10 | < 10 | 3 | < 5 | 19 |
| 88IR06-127 | 205 | 238 | < 1 | 0.01 | 4 | 670 | 12 | < 5 | < 1 | 13 | < 0.01 | < 10 | < 10 | 2 | < 5 | 15 |
| 88IR06-128 | 205 | 238 | < 1 | 0.01 | 3 | 590 | 40 | < 5 | < 1 | 18 | < 0.01 | < 10 | < 10 | 2 | < 5 | 12 |
| 88IR06-129 | 205 | 238 | 1 | 0.02 | 7 | 700 | 12 | < 5 | 2 | 8 | 0.01 | 10 | < 10 | 9 | < 5 | 31 |
| 88IR06-130 | 205 | 238 | 1 | 0.03 | 4 | 810 | 4 | < 5 | 1 | 9 | < 0.01 | 10 | < 10 | 8 | < 5 | 41 |
| 88IR06-131 | 205 | 238 | 1 | 0.02 | 7 | 750 | 6 | < 5 | 1 | 8 | < 0.01 | 10 | < 10 | 9 | < 5 | 28 |
| 88IR06-132 | 205 | 238 | 1 | 0.04 | 6 | 650 | 6 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 10 | < 5 | 27 |
| 88IR06-133 | 205 | 238 | 1 | 0.01 | 10 | 760 | 12 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 14 | < 5 | 78 |
| 88IR06-134 | 205 | 238 | < 1 | 0.01 | < 1 | 50 | < 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 6 |
| 88IR06-135 | 205 | 238 | < 1 | 0.01 | 9 | 700 | 8 | < 5 | 3 | 9 | < 0.01 | < 10 | < 10 | 18 | < 5 | 71 |
| 88IR06-136 | 205 | 238 | < 1 | 0.02 | 13 | 900 | 4 | < 5 | 5 | 14 | < 0.01 | < 10 | < 10 | 24 | < 5 | 76 |
| 88IR06-137 | 205 | 238 | < 1 | 0.01 | 9 | 800 | 4 | < 5 | 9 | 28 | < 0.01 | < 10 | < 10 | 31 | < 5 | 74 |
| 88IR06-138 | 205 | 238 | < 1 | 0.01 | 10 | 850 | 30 | < 5 | 13 | 25 | < 0.01 | 10 | < 10 | 47 | < 5 | 85 |
| 88IR06-139 | 205 | 238 | < 1 | 0.01 | 9 | 950 | 6 | < 5 | 13 | 29 | < 0.01 | < 10 | < 10 | 55 | < 5 | 90 |
| 88IR06-140 | 205 | 238 | < 1 | 0.01 | 12 | 1030 | < 2 | < 5 | 10 | 21 | < 0.01 | < 10 | < 10 | 44 | < 5 | 91 |
| 88IR06-141 | 205 | 238 | 1 | 0.02 | 33 | 1080 | < 2 | < 5 | 7 | 16 | < 0.01 | < 10 | < 10 | 42 | < 5 | 108 |
| 88IR06-142 | 205 | 238 | < 1 | 0.01 | 48 | 1060 | 2 | < 5 | 5 | 8 | < 0.01 | < 10 | < 10 | 32 | < 5 | 116 |
| 88IR06-143 | 205 | 238 | < 1 | 0.01 | 10 | 860 | 2 | < 5 | 4 | 12 | 0.02 | < 10 | < 10 | 22 | < 5 | 92 |
| 88IR06-144 | 205 | 238 | 1 | 0.01 | 9 | 1280 | 12 | < 5 | 8 | 19 | < 0.01 | < 10 | < 10 | 19 | < 5 | 82 |
| 88IR06-145 | 205 | 238 | 1 | 0.01 | 2 | 830 | 12 | < 5 | 5 | 11 | < 0.01 | < 10 | < 10 | 10 | < 5 | 68 |
| 88IR06-146 | 205 | 238 | < 1 | 0.01 | 2 | 530 | 12 | < 5 | 5 | 33 | < 0.01 | < 10 | < 10 | 9 | < 5 | 80 |
| 88IR06-147 | 205 | 238 | < 1 | 0.02 | 4 | 580 | 6 | < 5 | 6 | 78 | < 0.01 | < 10 | < 10 | 12 | < 5 | 79 |
| 88IR06-148 | 205 | 238 | < 1 | 0.01 | 2 | 500 | 10 | < 5 | 3 | 27 | < 0.01 | < 10 | < 10 | 5 | < 5 | 82 |

CERTIFICATION : B. Caplin

**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 : DAWSON-GAY G.S.
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBURG

Page No. : 2-A
Tot. Pages: 3
Date : 2-SEP-88
Invoice # : I-8821823
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821823

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR06-149 | 205 | 238 | < 5 | 2.09 | 0.4 | 20 | 660 | < 0.5 | 2 | 0.22 | < 0.5 | 6 | 157 | 5 | 2.98 | < 10 | < 1 | 0.70 | 20 | 0.74 | 347 |
| 88IR06-150 | 205 | 238 | < 5 | 0.76 | 0.6 | 10 | 310 | < 0.5 | < 2 | 0.21 | < 0.5 | 5 | 51 | 9 | 1.58 | < 10 | < 1 | 0.36 | 20 | 0.16 | 460 |
| 88IR06-151 | 205 | 238 | < 5 | 1.37 | 0.2 | 10 | 710 | < 0.5 | < 2 | 0.20 | < 0.5 | 4 | 165 | 4 | 1.66 | < 10 | < 1 | 0.77 | 20 | 0.20 | 356 |
| 88IR06-152 | 205 | 238 | < 5 | 0.69 | < 0.2 | 15 | 330 | < 0.5 | < 2 | 0.22 | < 0.5 | 4 | 25 | 5 | 1.73 | < 10 | 1 | 0.25 | 20 | 0.18 | 597 |
| 88IR06-153 | 205 | 238 | < 5 | 0.64 | < 0.2 | 5 | 330 | < 0.5 | < 2 | 0.16 | < 0.5 | 2 | 93 | 4 | 1.29 | < 10 | < 1 | 0.31 | 10 | 0.12 | 285 |
| 88IR06-154 | 205 | 238 | < 5 | 0.76 | 0.2 | 5 | 460 | < 0.5 | < 2 | 0.21 | < 0.5 | 2 | 73 | 4 | 1.34 | < 10 | < 1 | 0.43 | 20 | 0.11 | 216 |
| 88IR06-155 | 205 | 238 | < 5 | 1.09 | < 0.2 | 10 | 690 | < 0.5 | < 2 | 0.21 | < 0.5 | 2 | 154 | 4 | 1.38 | < 10 | < 1 | 0.69 | 20 | 0.14 | 224 |
| 88IR06-156 | 205 | 238 | < 5 | 0.48 | 0.2 | 5 | 340 | < 0.5 | < 2 | 0.28 | < 0.5 | 2 | 37 | 3 | 1.14 | < 10 | < 1 | 0.34 | 20 | 0.08 | 280 |
| 88IR06-157 | 205 | 238 | < 5 | 2.72 | 0.4 | 35 | 380 | 0.5 | 2 | 1.19 | < 0.5 | 18 | 38 | 29 | 5.05 | 10 | < 1 | 0.46 | 70 | 1.28 | 854 |
| 88IR06-158 | 205 | 238 | < 5 | 2.17 | < 0.2 | 25 | 250 | < 0.5 | < 2 | 3.44 | < 0.5 | 18 | 27 | 37 | 4.98 | 10 | < 1 | 0.12 | 60 | 1.49 | 964 |
| 88IR06-159 | 205 | 238 | < 5 | 0.57 | < 0.2 | 10 | 420 | < 0.5 | < 2 | 0.21 | < 0.5 | 2 | 60 | 3 | 0.98 | < 10 | < 1 | 0.42 | 20 | 0.09 | 278 |
| 88IR06-160 | 205 | 238 | < 5 | 1.17 | < 0.2 | 10 | 780 | 0.5 | < 2 | 0.21 | < 0.5 | 2 | 162 | 4 | 1.31 | < 10 | < 1 | 0.71 | 20 | 0.14 | 337 |
| 88IR06-161 | 205 | 238 | < 5 | 0.52 | 0.2 | 5 | 350 | < 0.5 | < 2 | 0.18 | < 0.5 | 2 | 42 | 3 | 1.03 | < 10 | < 1 | 0.33 | 20 | 0.09 | 302 |
| 88IR06-162 | 205 | 238 | < 5 | 1.45 | 0.2 | 15 | 790 | 1.0 | < 2 | 0.24 | < 0.5 | 5 | 192 | 2 | 2.00 | < 10 | < 1 | 0.76 | 20 | 0.32 | 394 |
| 88IR06-163 | 205 | 238 | < 5 | 1.65 | 0.2 | 25 | 870 | 1.0 | < 2 | 0.25 | < 0.5 | 5 | 221 | 2 | 2.05 | < 10 | < 1 | 0.74 | 20 | 0.29 | 359 |
| 88IR06-164 | 205 | 238 | < 5 | 1.06 | 0.4 | 20 | 400 | 1.5 | < 2 | 0.24 | < 0.5 | 4 | 94 | 8 | 1.93 | < 10 | < 1 | 0.36 | 20 | 0.24 | 235 |
| 88IR06-165 | 205 | 238 | < 5 | 1.23 | 0.4 | 10 | 630 | 1.5 | < 2 | 0.25 | < 0.5 | 4 | 161 | 3 | 1.88 | < 10 | < 1 | 0.59 | 20 | 0.25 | 326 |
| 88IR06-166 | 205 | 238 | < 5 | 0.54 | 0.4 | 10 | 280 | 0.5 | < 2 | 0.24 | < 0.5 | 2 | 42 | 4 | 0.99 | < 10 | < 1 | 0.28 | 10 | 0.12 | 273 |
| 88IR07-01 | 205 | 238 | < 5 | 0.43 | 0.4 | 5 | 350 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 71 | 1 | 0.40 | < 10 | < 1 | 0.24 | 20 | 0.14 | 74 |
| 88IR07-02 | 205 | 238 | < 5 | 1.02 | < 0.2 | 25 | 550 | 1.5 | 2 | 0.07 | < 0.5 | 4 | 100 | 9 | 1.74 | < 10 | < 1 | 0.46 | 20 | 0.48 | 303 |
| 88IR07-03 | 205 | 238 | < 5 | 0.12 | < 0.2 | < 5 | 90 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 211 | 2 | 0.34 | < 10 | < 1 | 0.05 | < 10 | 0.02 | 34 |
| 88IR07-04 | 205 | 238 | < 5 | 0.28 | 0.6 | 5 | 250 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 110 | 4 | 0.50 | < 10 | < 1 | 0.15 | < 10 | 0.07 | 142 |
| 88IR07-05 | 205 | 238 | < 5 | 0.18 | 0.2 | < 5 | 110 | < 0.5 | < 2 | < 0.01 | < 0.5 | 1 | 593 | 3 | 0.60 | < 10 | < 1 | 0.04 | < 10 | 0.02 | 74 |
| 88IR07-06 | 205 | 238 | < 5 | 0.13 | 0.4 | 5 | 120 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 103 | 2 | 0.33 | < 10 | < 1 | 0.09 | < 10 | 0.04 | 69 |
| 88IR07-07 | 205 | 238 | < 5 | 0.29 | 0.4 | < 5 | 260 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 67 | 1 | 0.43 | < 10 | < 1 | 0.15 | 10 | 0.02 | 67 |
| 88IR07-08 | 205 | 238 | < 5 | 0.42 | 0.6 | 10 | 740 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 70 | 6 | 0.40 | < 10 | < 1 | 0.36 | 20 | 0.09 | 227 |
| 88IR07-09 | 205 | 238 | 10 | 0.12 | 0.2 | 5 | 210 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 141 | 2 | 0.65 | < 10 | < 1 | 0.03 | < 10 | 0.04 | 86 |
| 88IR07-10 | 205 | 238 | < 5 | 0.49 | 0.4 | < 5 | 560 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 86 | 2 | 0.43 | < 10 | < 1 | 0.36 | 10 | 0.08 | 126 |
| 88IR07-11 | 205 | 238 | < 5 | 0.46 | 0.4 | < 5 | 700 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 81 | 1 | 0.37 | < 10 | < 1 | 0.39 | 20 | 0.07 | 78 |
| 88IR07-12 | 205 | 238 | < 5 | 0.27 | 0.4 | 5 | 290 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 25 | 1 | 0.31 | < 10 | < 1 | 0.23 | 20 | 0.06 | 148 |
| 88IR07-13 | 205 | 238 | 5 | 0.39 | 0.4 | 5 | 580 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 56 | < 1 | 0.44 | < 10 | < 1 | 0.32 | 20 | 0.10 | 125 |
| 88IR07-14 | 205 | 238 | < 5 | 0.52 | 0.2 | < 5 | 670 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 69 | < 1 | 0.47 | < 10 | < 1 | 0.41 | 30 | 0.11 | 116 |
| 88IR07-15 | 205 | 238 | < 5 | 0.49 | 0.6 | < 5 | 2560 | < 0.5 | 2 | 0.03 | < 0.5 | 1 | 77 | 2 | 0.59 | < 10 | < 1 | 0.33 | 30 | 0.11 | 100 |
| 88IR07-16 | 205 | 238 | < 5 | 0.50 | 0.4 | < 5 | 590 | 0.5 | 2 | 0.12 | < 0.5 | 1 | 62 | < 1 | 0.57 | < 10 | < 1 | 0.28 | 30 | 0.16 | 101 |
| 88IR07-17 | 205 | 238 | < 5 | 0.63 | 0.4 | 5 | 640 | 0.5 | 2 | 0.05 | < 0.5 | 2 | 63 | 7 | 0.96 | < 10 | < 1 | 0.48 | 20 | 0.15 | 215 |
| 88IR07-18 | 205 | 238 | < 5 | 0.46 | 0.2 | 5 | 580 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 45 | 1 | 0.32 | < 10 | < 1 | 0.22 | 20 | 0.11 | 36 |
| 88IR07-19 | 205 | 238 | < 5 | 0.28 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 42 | 1 | 0.25 | < 10 | < 1 | 0.25 | 30 | 0.05 | 46 |
| 88IR07-20 | 205 | 238 | 30 | 0.42 | 0.6 | 110 | 360 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 29 | 2 | 0.77 | < 10 | < 1 | 0.15 | 30 | 0.13 | 168 |
| 88IR07-21 | 205 | 238 | < 5 | 0.52 | < 0.2 | 35 | 640 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 72 | 15 | 0.85 | < 10 | < 1 | 0.36 | 40 | 0.13 | 143 |
| 88IR07-22 | 205 | 238 | < 5 | 0.43 | 0.2 | 15 | 830 | 0.5 | < 2 | 0.03 | < 0.5 | 2 | 46 | 10 | 0.80 | < 10 | < 1 | 0.34 | 20 | 0.12 | 154 |

CERTIFICATION : B. Caplin

**Chemex Labs Ltd.**
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To : MARK MANAGEMENT LIMITED
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Date : 2-SEP-88
Invoice # : I-8821823
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821823

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR06-149 | 205 | 238 | < 1 | 0.03 | 5 | 570 | 12 | < 5 | 8 | 13 | < 0.01 | < 10 | < 10 | 16 | < 5 | 81 |
| 88TR06-150 | 205 | 238 | < 1 | 0.01 | < 1 | 700 | 8 | < 5 | 6 | 9 | < 0.01 | 10 | < 10 | 7 | < 5 | 51 |
| 88TR06-151 | 205 | 238 | < 1 | 0.02 | 1 | 670 | 6 | < 5 | 6 | 11 | < 0.01 | < 10 | < 10 | 11 | < 5 | 48 |
| 88TR06-152 | 205 | 238 | < 1 | 0.01 | 2 | 700 | 8 | < 5 | 5 | 12 | < 0.01 | < 10 | < 10 | 8 | < 5 | 56 |
| 88TR06-153 | 205 | 238 | < 1 | 0.01 | 1 | 520 | 10 | < 5 | 4 | 10 | < 0.01 | < 10 | < 10 | 8 | < 5 | 31 |
| 88TR06-154 | 205 | 238 | < 1 | 0.01 | 1 | 650 | 10 | < 5 | 5 | 11 | < 0.01 | < 10 | < 10 | 8 | < 5 | 28 |
| 88TR06-155 | 205 | 238 | < 1 | 0.03 | 2 | 780 | 6 | < 5 | 5 | 10 | < 0.01 | < 10 | < 10 | 11 | < 5 | 26 |
| 88TR06-156 | 205 | 238 | < 1 | 0.01 | < 1 | 790 | 8 | < 5 | 5 | 12 | 0.01 | < 10 | < 10 | 9 | < 5 | 21 |
| 88TR06-157 | 205 | 238 | < 1 | 0.03 | 18 | 4010 | 24 | < 5 | 13 | 166 | 0.01 | 10 | < 10 | 96 | < 5 | 101 |
| 88TR06-158 | 205 | 238 | < 1 | 0.03 | 17 | 3820 | 24 | < 5 | 14 | 464 | 0.01 | < 10 | < 10 | 118 | < 5 | 81 |
| 88TR06-159 | 205 | 238 | < 1 | 0.01 | < 1 | 750 | 8 | < 5 | 4 | 10 | < 0.01 | < 10 | < 10 | 6 | < 5 | 22 |
| 88TR06-160 | 205 | 238 | < 1 | 0.04 | 2 | 700 | 8 | < 5 | 5 | 10 | < 0.01 | < 10 | < 10 | 11 | < 5 | 32 |
| 88TR06-161 | 205 | 238 | < 1 | 0.01 | < 1 | 670 | 6 | < 5 | 4 | 8 | < 0.01 | < 10 | < 10 | 6 | < 5 | 27 |
| 88TR06-162 | 205 | 238 | < 1 | 0.04 | 4 | 700 | 6 | < 5 | 8 | 12 | 0.02 | 10 | < 10 | 18 | < 5 | 58 |
| 88TR06-163 | 205 | 238 | < 1 | 0.05 | 6 | 720 | 8 | < 5 | 8 | 13 | < 0.01 | < 10 | < 10 | 20 | < 5 | 60 |
| 88TR06-164 | 205 | 238 | < 1 | 0.01 | 1 | 690 | 8 | < 5 | 7 | 11 | < 0.01 | < 10 | < 10 | 13 | < 5 | 54 |
| 88TR06-165 | 205 | 238 | < 1 | 0.02 | 3 | 720 | 6 | < 5 | 7 | 13 | 0.01 | < 10 | < 10 | 15 | < 5 | 54 |
| 88TR06-166 | 205 | 238 | < 1 | 0.01 | < 1 | 650 | 6 | < 5 | 4 | 12 | 0.02 | < 10 | < 10 | 6 | < 5 | 29 |
| 88TR07-01 | 205 | 238 | < 1 | 0.01 | < 1 | 60 | 14 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 19 |
| 88TR07-02 | 205 | 238 | < 1 | 0.01 | 5 | 260 | 12 | < 5 | 3 | 7 | 0.02 | < 10 | < 10 | 1 | < 5 | 47 |
| 88TR07-03 | 205 | 238 | < 1 | < 0.01 | < 1 | < 10 | 8 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 5 |
| 88TR07-04 | 205 | 238 | < 1 | 0.02 | < 1 | 160 | 14 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 88TR07-05 | 205 | 238 | < 1 | 0.01 | 7 | 10 | 24 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 6 |
| 88TR07-06 | 205 | 238 | < 1 | < 0.01 | < 1 | 20 | < 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 88TR07-07 | 205 | 238 | < 1 | 0.02 | < 1 | 60 | 8 | < 5 | 3 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 88TR07-08 | 205 | 238 | < 1 | 0.01 | < 1 | 70 | 8 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 88TR07-09 | 205 | 238 | < 1 | 0.01 | < 1 | 10 | 4 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 88TR07-10 | 205 | 238 | < 1 | 0.02 | < 1 | 60 | 12 | < 5 | 3 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 106 |
| 88TR07-11 | 205 | 238 | < 1 | 0.02 | < 1 | 60 | 6 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 13 |
| 88TR07-12 | 205 | 238 | < 1 | < 0.01 | < 1 | 50 | 10 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 13 |
| 88TR07-13 | 205 | 238 | < 1 | 0.01 | < 1 | 70 | 10 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 21 |
| 88TR07-14 | 205 | 238 | < 1 | 0.02 | < 1 | 60 | 8 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 19 |
| 88TR07-15 | 205 | 238 | < 1 | 0.01 | < 1 | 120 | 10 | < 5 | 3 | 31 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 88TR07-16 | 205 | 238 | < 1 | 0.01 | < 1 | 130 | 12 | < 5 | 2 | 12 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 88TR07-17 | 205 | 238 | < 1 | < 0.01 | 1 | 210 | 10 | < 5 | 2 | 6 | 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |
| 88TR07-18 | 205 | 238 | < 1 | 0.01 | < 1 | 50 | 10 | < 5 | 2 | 17 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 88TR07-19 | 205 | 238 | < 1 | 0.01 | < 1 | 60 | 14 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 15 |
| 88TR07-20 | 205 | 238 | < 1 | < 0.01 | < 1 | 70 | 14 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 35 |
| 88TR07-21 | 205 | 238 | < 1 | 0.01 | < 1 | 100 | 14 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 37 |
| 88TR07-22 | 205 | 238 | < 1 | 0.01 | 1 | 140 | 10 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 31 |

CERTIFICATION : B. Caplin

**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 : DAWSON-GAY G.S.
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBURG

Page No. : 3-A
Tot. Pages : 3
Date : 2-SEP-88
Invoice # : I-8821823
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821823

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR07-23 | 205 | 238 | 135 | 0.59 | 0.4 | 135 | 870 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 99 | 2 | 0.68 | < 10 | < 1 | 0.31 | 30 | 0.14 | 108 |

CERTIFICATION : B. Caughlin

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Project : DAWSON-GAY G.S.
Comments: ATTN: ART TROUP OR S. EDWARDS CC: P. GRUNENBURG


Date : 2-SEP-88
Invoice # : I-8821823
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8821823

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR07-23 | 205 | 238 | < 1 | 0.01 | 1 | 80 | 12 | < 5 | 3 | 8 | < 0.01 | 10 | < 10 | < 1 | < 5 | 27 |

CERTIFICATION : B. Caplin

**Chemex Labs Ltd.**
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG

Page No. : [illegible]
Tot. Pages: [illegible]
Date : 07-SEP-88
Invoice # : I-8822224
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR08-01 | 205 | 238 | < 5 | 1.01 | 0.2 | 5 | 340 | < 0.5 | 2 | 0.12 | < 0.5 | 5 | 156 | 17 | 1.29 | < 10 | < 1 | 0.68 | 40 | 0.54 | 199 |
| 88TR08-02 | 205 | 238 | < 5 | 0.80 | 0.2 | 5 | 200 | < 0.5 | 2 | 0.12 | < 0.5 | 4 | 42 | 32 | 1.41 | < 10 | < 1 | 0.53 | 30 | 0.63 | 172 |
| 88TR08-03 | 205 | 238 | 10 | 0.53 | 0.2 | 5 | 180 | < 0.5 | 2 | 0.13 | < 0.5 | 4 | 42 | 25 | 0.91 | < 10 | < 1 | 0.32 | 30 | 0.34 | 206 |
| 88TR08-04 | 205 | 238 | < 5 | 0.68 | 0.2 | < 5 | 140 | < 0.5 | 4 | 0.11 | < 0.5 | 4 | 39 | 26 | 1.44 | < 10 | < 1 | 0.40 | 20 | 0.60 | 160 |
| 88TR08-05 | 205 | 238 | < 5 | 0.87 | 0.2 | < 5 | 300 | < 0.5 | 4 | 0.12 | < 0.5 | 5 | 116 | 11 | 1.05 | 10 | < 1 | 0.53 | 40 | 0.48 | 174 |
| 88TR08-06 | 205 | 238 | < 5 | 0.83 | 0.2 | < 5 | 250 | < 0.5 | 2 | 0.11 | < 0.5 | 5 | 105 | 4 | 1.06 | < 10 | < 1 | 0.45 | 30 | 0.48 | 212 |
| 88TR08-07 | 205 | 238 | 5 | 0.65 | 0.2 | < 5 | 130 | < 0.5 | 2 | 0.13 | < 0.5 | 4 | 38 | 4 | 1.04 | < 10 | < 1 | 0.39 | 40 | 0.52 | 224 |
| 88TR08-08 | 205 | 238 | < 5 | 1.00 | 0.2 | 5 | 270 | < 0.5 | 4 | 0.31 | < 0.5 | 5 | 92 | 7 | 1.28 | < 10 | < 1 | 0.61 | 40 | 0.60 | 306 |
| 88TR08-09 | 205 | 238 | < 5 | 0.87 | 0.2 | < 5 | 280 | < 0.5 | 2 | 0.44 | < 0.5 | 4 | 125 | 9 | 1.02 | < 10 | < 1 | 0.58 | 40 | 0.47 | 299 |
| 88TR08-10 | 205 | 238 | < 5 | 0.60 | 0.2 | 5 | 220 | < 0.5 | 4 | 0.11 | 0.5 | 4 | 115 | 7 | 0.89 | 10 | < 1 | 0.36 | 30 | 0.28 | 274 |
| 88TR08-11 | 205 | 238 | < 5 | 0.40 | 0.2 | < 5 | 340 | < 0.5 | 2 | 0.16 | < 0.5 | 2 | 112 | 3 | 0.45 | < 10 | < 1 | 0.35 | 30 | 0.10 | 297 |
| 88TR08-12 | 205 | 238 | 55 | 0.43 | 0.2 | < 5 | 350 | < 0.5 | 2 | 0.15 | < 0.5 | 2 | 202 | 4 | 0.53 | < 10 | < 1 | 0.35 | 30 | 0.11 | 244 |
| 88TR08-13 | 205 | 238 | < 5 | 0.50 | 0.2 | < 5 | 410 | < 0.5 | < 2 | 0.32 | < 0.5 | 3 | 202 | 6 | 0.72 | < 10 | < 1 | 0.38 | 20 | 0.19 | 289 |
| 88TR08-14 | 205 | 238 | < 5 | 0.61 | 0.2 | < 5 | 270 | < 0.5 | 4 | 0.13 | < 0.5 | 4 | 179 | 4 | 0.80 | 10 | < 1 | 0.48 | 30 | 0.26 | 169 |
| 88TR08-15 | 205 | 238 | < 5 | 0.62 | 0.2 | 5 | 240 | < 0.5 | 2 | 0.17 | < 0.5 | 3 | 124 | 4 | 0.87 | < 10 | < 1 | 0.41 | 30 | 0.31 | 225 |
| 88TR08-16 | 205 | 238 | < 5 | 1.07 | 0.2 | < 5 | 330 | < 0.5 | 4 | 0.14 | < 0.5 | 5 | 258 | 4 | 1.32 | 10 | < 1 | 0.67 | 40 | 0.57 | 239 |
| 88TR08-17 | 205 | 238 | < 5 | 0.88 | 0.2 | 5 | 240 | < 0.5 | 4 | 0.17 | < 0.5 | 5 | 203 | 4 | 1.24 | < 10 | < 1 | 0.50 | 30 | 0.55 | 315 |
| 88TR08-18 | 205 | 238 | < 5 | 0.13 | 0.2 | < 5 | 50 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 226 | 4 | 0.46 | < 10 | < 1 | 0.04 | < 10 | 0.07 | 144 |
| 88TR08-19 | 205 | 238 | < 5 | 0.37 | 0.2 | < 5 | 200 | < 0.5 | 2 | 0.12 | < 0.5 | 2 | 155 | 7 | 0.52 | < 10 | < 1 | 0.29 | 20 | 0.16 | 192 |
| 88TR08-20 | 205 | 238 | < 5 | 0.24 | 0.2 | 5 | 280 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 82 | 3 | 0.33 | < 10 | < 1 | 0.24 | 30 | 0.06 | 222 |
| 88TR08-21 | 205 | 238 | < 5 | 0.19 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 68 | 3 | 0.24 | < 10 | < 1 | 0.22 | 30 | 0.04 | 104 |
| 88TR08-22 | 205 | 238 | < 5 | 0.39 | 0.2 | < 5 | 330 | < 0.5 | 4 | 0.04 | < 0.5 | 1 | 194 | 3 | 0.49 | < 10 | < 1 | 0.38 | 40 | 0.07 | 78 |
| 88TR08-23 | 205 | 238 | 45 | 0.52 | 0.2 | < 5 | 180 | < 0.5 | 2 | 0.09 | 0.5 | 3 | 111 | 13 | 0.77 | 10 | < 1 | 0.28 | 40 | 0.23 | 208 |
| 88TR08-24 | 205 | 238 | 1570 | 0.61 | 0.6 | 5 | 120 | < 0.5 | 4 | 0.11 | < 0.5 | 4 | 40 | 3 | 1.32 | < 10 | < 1 | 0.20 | 30 | 0.48 | 362 |
| 88TR08-25 | 205 | 238 | 10 | 0.71 | 0.2 | < 5 | 130 | 0.5 | 4 | 0.14 | 1.0 | 6 | 62 | 9 | 1.46 | < 10 | < 1 | 0.26 | 30 | 0.56 | 323 |
| 88TR08-26 | 205 | 238 | 15 | 0.96 | 0.2 | < 5 | 220 | 0.5 | 4 | 0.15 | 1.0 | 6 | 151 | 5 | 1.69 | < 10 | < 1 | 0.47 | 30 | 0.83 | 310 |
| 88TR08-27 | 205 | 238 | 5 | 0.76 | 0.2 | < 5 | 110 | < 0.5 | 4 | 0.14 | 0.5 | 5 | 54 | 6 | 1.49 | < 10 | < 1 | 0.35 | 20 | 0.72 | 230 |
| 88TR08-28 | 205 | 238 | < 5 | 0.76 | 0.2 | < 5 | 220 | < 0.5 | 4 | 0.11 | 0.5 | 4 | 156 | 12 | 1.22 | < 10 | < 1 | 0.43 | 30 | 0.52 | 205 |
| 88TR08-29 | 205 | 238 | < 5 | 0.77 | 0.2 | 5 | 260 | < 0.5 | 4 | 0.16 | 0.5 | 3 | 214 | 11 | 1.17 | < 10 | < 1 | 0.41 | 30 | 0.44 | 178 |
| 88TR08-30 | 205 | 238 | < 5 | 0.89 | 0.2 | 5 | 170 | 0.5 | 6 | 0.14 | < 0.5 | 5 | 160 | 6 | 1.57 | < 10 | < 1 | 0.40 | 30 | 0.78 | 250 |
| 88TR08-31 | 205 | 238 | < 5 | 0.31 | 0.8 | < 5 | 190 | < 0.5 | 2 | 0.01 | < 0.5 | 1 | 117 | 118 | 0.45 | < 10 | < 1 | 0.24 | 40 | 0.15 | 73 |
| 88TR08-32 | 205 | 238 | < 5 | 0.67 | 0.2 | 5 | 150 | 0.5 | 4 | 0.29 | 1.5 | 4 | 94 | 17 | 1.33 | < 10 | < 1 | 0.43 | 30 | 0.55 | 174 |
| 88TR08-33 | 205 | 238 | < 5 | 0.32 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 151 | 40 | 0.36 | < 10 | < 1 | 0.31 | 40 | 0.12 | 71 |
| 88TR08-34 | 205 | 238 | < 5 | 0.36 | 0.2 | 10 | 80 | 0.5 | 2 | 0.06 | 1.0 | 2 | 43 | 50 | 0.71 | < 10 | < 1 | 0.24 | 20 | 0.29 | 102 |
| 88TR08-35 | 205 | 238 | 5 | 0.60 | 0.2 | 15 | 170 | 0.5 | 2 | 0.14 | 1.0 | 3 | 132 | 12 | 1.07 | < 10 | < 1 | 0.31 | 20 | 0.41 | 148 |
| 88TR08-36 | 205 | 238 | 10 | 0.30 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 98 | 12 | 0.35 | < 10 | < 1 | 0.27 | 40 | 0.12 | 65 |
| 88TR08-37 | 205 | 238 | < 5 | 0.58 | 0.2 | 10 | 110 | 0.5 | 2 | 0.12 | < 0.5 | 3 | 50 | 10 | 1.16 | < 10 | < 1 | 0.23 | 20 | 0.42 | 148 |
| 88TR08-38 | 205 | 238 | 5 | 0.62 | 0.2 | 5 | 160 | 0.5 | 2 | 0.17 | 0.5 | 3 | 92 | 13 | 1.02 | < 10 | < 1 | 0.35 | 30 | 0.42 | 177 |
| 88TR08-39 | 205 | 238 | < 5 | 0.62 | 0.2 | 5 | 150 | 0.5 | 2 | 0.19 | < 0.5 | 3 | 101 | 8 | 1.05 | < 10 | < 1 | 0.33 | 30 | 0.42 | 145 |
| 88TR08-40 | 205 | 238 | 15 | 0.37 | 2.6 | 10 | 190 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 93 | 90 | 0.67 | < 10 | < 1 | 0.28 | 40 | 0.14 | 54 |

CERTIFICATION : B. Grant

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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 : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG


Date : 07-SEP-88
Invoice # : I-8822224
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR08-01 | 205 | 238 | < 1 | 0.05 | 5 | 380 | 24 | < 5 | 2 | 13 | 0.04 | < 10 | < 10 | 5 | < 5 | 70 |
| 88IR08-02 | 205 | 238 | 2 | 0.02 | 2 | 410 | 66 | < 5 | 1 | 14 | 0.05 | < 10 | < 10 | 4 | < 5 | 92 |
| 88IR08-03 | 205 | 238 | 1 | 0.02 | 2 | 350 | 14 | < 5 | 1 | 15 | 0.01 | < 10 | < 10 | 2 | < 5 | 34 |
| 88IR08-04 | 205 | 238 | 2 | 0.01 | 3 | 390 | 100 | < 5 | 1 | 13 | 0.03 | < 10 | < 10 | 4 | < 5 | 103 |
| 88IR08-05 | 205 | 238 | < 1 | 0.04 | 3 | 360 | 20 | < 5 | 1 | 14 | 0.02 | < 10 | < 10 | 4 | < 5 | 63 |
| 88IR08-06 | 205 | 238 | < 1 | 0.03 | 3 | 380 | 26 | < 5 | 1 | 12 | 0.01 | < 10 | < 10 | 4 | < 5 | 40 |
| 88IR08-07 | 205 | 238 | < 1 | 0.01 | 2 | 400 | 20 | < 5 | 1 | 13 | 0.02 | < 10 | < 10 | 3 | < 5 | 38 |
| 88IR08-08 | 205 | 238 | < 1 | 0.03 | 4 | 390 | 10 | < 5 | 1 | 26 | 0.03 | < 10 | < 10 | 5 | < 5 | 41 |
| 88IR08-09 | 205 | 238 | < 1 | 0.03 | 2 | 400 | 22 | < 5 | 1 | 37 | 0.02 | < 10 | < 10 | 4 | < 5 | 31 |
| 88IR08-10 | 205 | 238 | < 1 | 0.02 | 3 | 360 | 16 | < 5 | 1 | 11 | 0.01 | < 10 | < 10 | 4 | < 5 | 26 |
| 88IR08-11 | 205 | 238 | < 1 | 0.02 | 3 | 140 | 14 | < 5 | 1 | 16 | 0.01 | < 10 | < 10 | 1 | < 5 | 15 |
| 88IR08-12 | 205 | 238 | < 1 | 0.03 | 2 | 140 | 14 | < 5 | 1 | 14 | 0.01 | < 10 | < 10 | 1 | < 5 | 18 |
| 88IR08-13 | 205 | 238 | < 1 | 0.03 | 4 | 340 | 14 | < 5 | 1 | 33 | 0.01 | < 10 | < 10 | 2 | < 5 | 19 |
| 88IR08-14 | 205 | 238 | < 1 | 0.03 | 2 | 370 | 12 | < 5 | 1 | 12 | 0.02 | < 10 | < 10 | 3 | < 5 | 23 |
| 88IR08-15 | 205 | 238 | < 1 | 0.02 | 3 | 370 | 10 | < 5 | 1 | 14 | 0.01 | < 10 | < 10 | 3 | < 5 | 24 |
| 88IR08-16 | 205 | 238 | 1 | 0.05 | 4 | 420 | 14 | < 5 | 2 | 15 | 0.03 | < 10 | < 10 | 5 | < 5 | 40 |
| 88IR08-17 | 205 | 238 | < 1 | 0.02 | 3 | 390 | 16 | < 5 | 1 | 17 | 0.02 | < 10 | < 10 | 3 | < 5 | 47 |
| 88IR08-18 | 205 | 238 | < 1 | 0.01 | 5 | 80 | 26 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 1 | < 5 | 7 |
| 88IR08-19 | 205 | 238 | < 1 | 0.01 | 3 | 280 | 14 | < 5 | < 1 | 10 | < 0.01 | < 10 | < 10 | 1 | < 5 | 15 |
| 88IR08-20 | 205 | 238 | < 1 | 0.01 | 1 | 110 | 20 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88IR08-21 | 205 | 238 | < 1 | 0.01 | 2 | 90 | 20 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88IR08-22 | 205 | 238 | < 1 | 0.03 | 3 | 100 | 16 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 11 |
| 88IR08-23 | 205 | 238 | 1 | 0.01 | 1 | 230 | 42 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 2 | < 5 | 64 |
| 88IR08-24 | 205 | 238 | < 1 | 0.01 | 1 | 280 | 14 | < 5 | 1 | 15 | < 0.01 | < 10 | < 10 | 3 | < 5 | 59 |
| 88IR08-25 | 205 | 238 | 1 | 0.01 | 3 | 380 | 16 | < 5 | 1 | 21 | 0.01 | < 10 | < 10 | 4 | < 5 | 171 |
| 88IR08-26 | 205 | 238 | 2 | 0.02 | 4 | 420 | 16 | < 5 | 2 | 22 | 0.03 | < 10 | < 10 | 7 | < 5 | 99 |
| 88IR08-27 | 205 | 238 | 1 | 0.01 | 2 | 400 | 22 | < 5 | 1 | 18 | 0.03 | < 10 | < 10 | 5 | < 5 | 71 |
| 88IR08-28 | 205 | 238 | 1 | 0.02 | 5 | 330 | 22 | < 5 | 1 | 13 | 0.02 | < 10 | < 10 | 4 | < 5 | 59 |
| 88IR08-29 | 205 | 238 | < 1 | 0.02 | 3 | 390 | 18 | < 5 | 1 | 18 | < 0.01 | < 10 | < 10 | 3 | < 5 | 84 |
| 88IR08-30 | 205 | 238 | 2 | 0.03 | 6 | 370 | 16 | < 5 | 2 | 17 | 0.02 | < 10 | < 10 | 6 | < 5 | 50 |
| 88IR08-31 | 205 | 238 | < 1 | 0.02 | < 1 | 70 | 254 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 306 |
| 88IR08-32 | 205 | 238 | < 1 | 0.02 | 5 | 410 | 32 | < 5 | 1 | 34 | 0.03 | < 10 | < 10 | 4 | < 5 | 275 |
| 88IR08-33 | 205 | 238 | < 1 | 0.02 | 3 | 90 | 56 | < 5 | < 1 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 90 |
| 88IR08-34 | 205 | 238 | 1 | 0.01 | < 1 | 230 | 54 | < 5 | < 1 | 9 | 0.01 | < 10 | < 10 | 1 | < 5 | 116 |
| 88IR08-35 | 205 | 238 | < 1 | 0.01 | 1 | 340 | 22 | < 5 | 1 | 17 | < 0.01 | < 10 | < 10 | 3 | < 5 | 79 |
| 88IR08-36 | 205 | 238 | < 1 | 0.02 | 1 | 70 | 20 | < 5 | < 1 | 14 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |
| 88IR08-37 | 205 | 238 | < 1 | 0.01 | 1 | 390 | 22 | < 5 | 1 | 14 | 0.01 | < 10 | < 10 | 3 | < 5 | 48 |
| 88IR08-38 | 205 | 238 | < 1 | 0.01 | 2 | 330 | 26 | < 5 | 1 | 18 | 0.01 | < 10 | < 10 | 3 | < 5 | 61 |
| 88IR08-39 | 205 | 238 | < 1 | 0.01 | 3 | 350 | 22 | < 5 | 1 | 15 | 0.01 | < 10 | < 10 | 3 | < 5 | 54 |
| 88IR08-40 | 205 | 238 | 1 | 0.02 | 1 | 160 | 314 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 95 |

CERTIFICATION : B. Anglin

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Project : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG

Page No. : 2-A
Tot. Pages: [redacted]
Date : [redacted] SEP-88
Invoice # : I-8822224
P.O. # : AGR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR08-41+IR09-1 | 205 | 238 | < 5 | 0.47 | 0.2 | 5 | 140 | < 0.5 | 2 | 0.10 | < 0.5 | 3 | 115 | 16 | 0.82 | < 10 | < 1 | 0.26 | 20 | 0.21 | 174 |
| 88IR09-02 | 205 | 238 | < 5 | 0.29 | 0.2 | 5 | 110 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 89 | 2 | 0.69 | < 10 | < 1 | 0.20 | 20 | 0.04 | 38 |
| 88IR09-03 | 205 | 238 | < 5 | 0.44 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 144 | 2 | 0.43 | < 10 | < 1 | 0.44 | 30 | 0.06 | 147 |
| 88IR09-04 | 205 | 238 | < 5 | 0.50 | 0.2 | < 5 | 290 | 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 129 | 2 | 0.54 | < 10 | < 1 | 0.47 | 30 | 0.06 | 154 |
| 88IR09-05 | 205 | 238 | < 5 | 0.53 | 0.2 | 5 | 340 | 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 232 | 3 | 0.62 | < 10 | < 1 | 0.47 | 30 | 0.06 | 132 |
| 88IR09-06 | 205 | 238 | < 5 | 0.44 | 0.2 | < 5 | 220 | 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 100 | 3 | 0.58 | < 10 | < 1 | 0.37 | 20 | 0.08 | 124 |
| 88IR09-07 | 205 | 238 | < 5 | 0.54 | 0.2 | 5 | 210 | 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 148 | 5 | 0.71 | < 10 | < 1 | 0.41 | 30 | 0.09 | 185 |
| 88IR09-08 | 205 | 238 | < 5 | 0.54 | 0.2 | 5 | 260 | 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 156 | 2 | 0.67 | < 10 | < 1 | 0.48 | 20 | 0.07 | 110 |
| 88IR09-09 | 205 | 238 | 30 | 0.38 | 0.2 | < 5 | 210 | 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 85 | 3 | 0.46 | < 10 | < 1 | 0.44 | 20 | 0.05 | 83 |
| 88IR09-10 | 205 | 238 | 60 | 0.55 | 0.2 | 5 | 270 | 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 147 | 2 | 0.64 | < 10 | < 1 | 0.51 | 20 | 0.07 | 108 |
| 88IR09-11 | 205 | 238 | < 5 | 0.51 | 0.2 | 5 | 220 | 0.5 | < 2 | 0.08 | < 0.5 | 1 | 148 | 6 | 0.65 | < 10 | < 1 | 0.45 | 20 | 0.09 | 121 |
| 88IR09-12 | 205 | 238 | < 5 | 0.39 | 0.2 | < 5 | 190 | 0.5 | 2 | 0.05 | < 0.5 | < 1 | 103 | 5 | 0.46 | < 10 | < 1 | 0.35 | 20 | 0.07 | 89 |
| 88IR09-13 | 205 | 238 | < 5 | 0.64 | 0.2 | 5 | 230 | 0.5 | 2 | 0.07 | < 0.5 | 1 | 165 | 7 | 0.78 | 10 | < 1 | 0.49 | 30 | 0.10 | 159 |
| 88IR09-14 | 205 | 238 | < 5 | 0.65 | 0.2 | 5 | 280 | 0.5 | < 2 | 0.05 | < 0.5 | 1 | 212 | 3 | 0.58 | 10 | < 1 | 0.54 | 30 | 0.08 | 91 |
| 88IR09-15 | 205 | 238 | < 5 | 0.71 | 0.2 | 10 | 300 | 0.5 | 2 | 0.06 | < 0.5 | 1 | 169 | 5 | 0.81 | < 10 | < 1 | 0.44 | 30 | 0.12 | 108 |
| 88IR09-16 | 205 | 238 | < 5 | 0.78 | 0.2 | 5 | 240 | 0.5 | 2 | 0.09 | < 0.5 | 2 | 221 | 2 | 0.78 | < 10 | < 1 | 0.32 | 20 | 0.31 | 145 |
| 88IR09-17 | 205 | 238 | < 5 | 1.82 | 0.2 | 25 | 230 | 1.5 | 4 | 0.41 | 0.5 | 12 | 180 | 36 | 2.96 | 10 | < 1 | 0.33 | 20 | 0.79 | 661 |
| 88IR09-18 | 205 | 238 | < 5 | 0.60 | 0.2 | < 5 | 280 | 0.5 | < 2 | 0.07 | < 0.5 | 1 | 142 | 4 | 0.63 | < 10 | < 1 | 0.47 | 30 | 0.08 | 146 |
| 88IR09-19 | 205 | 238 | 20 | 0.26 | 0.2 | 10 | 110 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 397 | 4 | 0.62 | < 10 | < 1 | 0.15 | < 10 | 0.03 | 78 |
| 88IR09-20 | 205 | 238 | < 5 | 0.53 | 0.2 | 10 | 120 | 0.5 | 2 | 0.05 | < 0.5 | 1 | 343 | 10 | 0.92 | < 10 | < 1 | 0.18 | 20 | 0.09 | 233 |
| 88IR09-21 | 205 | 238 | 10 | 0.92 | 0.2 | 5 | 200 | < 0.5 | 4 | 0.13 | < 0.5 | 2 | 279 | 7 | 1.18 | < 10 | < 1 | 0.19 | 20 | 0.45 | 379 |
| 88IR09-22 | 205 | 238 | < 5 | 1.91 | 0.2 | 10 | 260 | 0.5 | 4 | 0.48 | < 0.5 | 13 | 214 | 40 | 3.16 | 10 | < 1 | 0.46 | 20 | 0.93 | 687 |
| 88IR09-23 | 205 | 238 | < 5 | 2.62 | 1.0 | 15 | 250 | 1.5 | 6 | 0.51 | < 0.5 | 14 | 95 | 61 | 3.66 | 10 | < 1 | 0.64 | 20 | 1.32 | 783 |
| 88IR09-24 | 205 | 238 | < 5 | 2.20 | 0.4 | < 5 | 130 | < 0.5 | 6 | 0.56 | < 0.5 | 14 | 147 | 26 | 3.48 | 10 | < 1 | 0.31 | 20 | 1.48 | 930 |
| 88IR09-25 | 205 | 238 | < 5 | 3.13 | 0.4 | 25 | 210 | 0.5 | 2 | 0.55 | 0.5 | 24 | 125 | 53 | 4.73 | 10 | < 1 | 0.23 | 20 | 2.47 | 1200 |
| 88IR09-26 | 205 | 238 | < 5 | 1.92 | 2.8 | 10 | 1170 | < 0.5 | 8 | 0.11 | < 0.5 | 12 | 267 | 13 | 4.26 | < 10 | < 1 | 0.27 | 20 | 1.67 | 807 |
| 88IR09-27 | 205 | 238 | < 5 | 2.92 | 1.0 | 40 | 390 | 0.5 | 4 | 0.49 | 0.5 | 20 | 115 | 30 | 4.42 | 10 | < 1 | 0.23 | 30 | 1.70 | 1340 |
| 88IR09-28 | 205 | 238 | < 5 | 3.56 | 0.2 | 30 | 290 | 0.5 | < 2 | 0.51 | 1.0 | 22 | 138 | 40 | 5.20 | 10 | < 1 | 0.26 | 10 | 2.59 | 1335 |
| 88IR09-29 | 205 | 238 | 30 | 1.05 | 6.6 | 45 | 520 | < 0.5 | 2 | 0.20 | 1.5 | 12 | 170 | 56 | 4.32 | < 10 | < 1 | 0.23 | 20 | 0.65 | 889 |
| 88IR09-30 | 205 | 238 | < 5 | 2.54 | 1.8 | 15 | 260 | 1.0 | 4 | 0.47 | 1.5 | 16 | 92 | 36 | 3.94 | 10 | < 1 | 0.32 | 20 | 1.58 | 1035 |
| 88IR09-31 | 205 | 238 | 5 | 1.80 | 3.6 | 15 | 270 | 0.5 | 14 | 0.35 | 1.5 | 13 | 144 | 25 | 2.86 | 10 | < 1 | 0.24 | 20 | 0.95 | 1015 |
| 88IR09-32 | 205 | 238 | 75 | 2.36 | 0.6 | 20 | 340 | 0.5 | 4 | 0.45 | 1.0 | 13 | 152 | 20 | 3.69 | 10 | < 1 | 0.28 | 20 | 1.38 | 857 |
| 88IR09-33 | 205 | 238 | 135 | 2.03 | 6.8 | 20 | 310 | 1.5 | 2 | 0.47 | 1.0 | 13 | 104 | 32 | 4.05 | 10 | < 1 | 0.28 | 30 | 0.95 | 639 |
| 88IR09-34 | 205 | 238 | < 5 | 2.39 | 0.4 | 10 | 300 | 0.5 | 4 | 0.68 | 0.5 | 12 | 158 | 12 | 3.49 | 10 | < 1 | 0.45 | 20 | 1.06 | 539 |
| 88IR09-35 | 205 | 238 | < 5 | 2.02 | 0.2 | 15 | 180 | 1.0 | 2 | 0.62 | < 0.5 | 13 | 148 | 12 | 3.23 | 10 | < 1 | 0.27 | 20 | 1.00 | 544 |
| 88IR09-36 | 205 | 238 | < 5 | 2.52 | 0.2 | 10 | 250 | 1.0 | 4 | 1.06 | 1.0 | 14 | 141 | 13 | 3.64 | 10 | < 1 | 0.17 | 20 | 1.29 | 533 |
| 88IR09-37 | 205 | 238 | < 5 | 2.60 | 0.2 | 5 | 180 | 1.0 | 2 | 0.70 | 1.0 | 18 | 59 | 20 | 3.79 | 10 | < 1 | 0.09 | 20 | 1.34 | 708 |
| 88IR09-38 | 205 | 238 | < 5 | 1.85 | 0.2 | 5 | 330 | 0.5 | 2 | 0.40 | 0.5 | 11 | 115 | 12 | 2.83 | < 10 | < 1 | 0.28 | 20 | 0.62 | 793 |
| 88IR09-39 | 205 | 238 | < 5 | 2.29 | 0.2 | 5 | 190 | 1.0 | 2 | 0.67 | 0.5 | 13 | 135 | 9 | 3.57 | 10 | < 1 | 0.11 | 10 | 1.27 | 462 |
| 88IR09-40 | 205 | 238 | < 5 | 1.97 | 0.2 | 20 | 170 | 1.0 | 2 | 0.68 | < 0.5 | 15 | 114 | 16 | 3.23 | < 10 | < 1 | 0.10 | 10 | 1.07 | 546 |

CERTIFICATION : B. Grieg

**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 : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. ELWARDS CC: P. GRUNENBERG

Page No. : 2-B
Tot. Pages: [redacted]
Date : 07-SEP-88
Invoice # : I-8822224
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR08-41+IR09- | 205 | 238 | 1 | 0.02 | 7 | 250 | 14 | < 5 | 1 | 6 | 0.01 | < 10 | < 10 | 5 | < 5 | 44 |
| 88IR09-02 | 205 | 238 | < 1 | 0.02 | 1 | 100 | 12 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 13 |
| 88IR09-03 | 205 | 238 | < 1 | 0.02 | 2 | 140 | 8 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | 2 | < 5 | 12 |
| 88IR09-04 | 205 | 238 | < 1 | 0.02 | < 1 | 140 | 8 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 2 | < 5 | 15 |
| 88IR09-05 | 205 | 238 | < 1 | 0.03 | 2 | 130 | 6 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 2 | < 5 | 16 |
| 88IR09-06 | 205 | 238 | < 1 | 0.02 | 2 | 120 | 10 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 20 |
| 88IR09-07 | 205 | 238 | < 1 | 0.03 | 2 | 140 | 20 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 1 | < 5 | 31 |
| 88IR09-08 | 205 | 238 | < 1 | 0.03 | 1 | 120 | 8 | < 5 | 2 | 10 | 0.02 | < 10 | < 10 | 1 | < 5 | 19 |
| 88IR09-09 | 205 | 238 | < 1 | 0.02 | 2 | 150 | 6 | < 5 | 1 | 6 | 0.01 | < 10 | < 10 | 1 | < 5 | 13 |
| 88IR09-10 | 205 | 238 | < 1 | 0.03 | < 1 | 160 | 10 | < 5 | 2 | 10 | 0.01 | 10 | < 10 | 6 | < 5 | 16 |
| 88IR09-11 | 205 | 238 | < 1 | 0.03 | 2 | 150 | 8 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 2 | < 5 | 25 |
| 88IR09-12 | 205 | 238 | < 1 | 0.02 | 2 | 130 | 8 | < 5 | 1 | 3 | < 0.01 | 10 | < 10 | 1 | < 5 | 19 |
| 88IR09-13 | 205 | 238 | 1 | 0.03 | 2 | 160 | 16 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 3 | < 5 | 38 |
| 88IR09-14 | 205 | 238 | < 1 | 0.04 | 1 | 160 | 6 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | 4 | < 5 | 27 |
| 88IR09-15 | 205 | 238 | < 1 | 0.02 | 3 | 150 | 14 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | 4 | < 5 | 52 |
| 88IR09-16 | 205 | 238 | < 1 | 0.02 | 3 | 80 | 12 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 3 | < 5 | 58 |
| 88IR09-17 | 205 | 238 | 1 | 0.02 | 34 | 830 | 64 | < 5 | 5 | 18 | < 0.01 | < 10 | < 10 | 53 | < 5 | 183 |
| 88IR09-18 | 205 | 238 | < 1 | 0.03 | 2 | 140 | 8 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 3 | < 5 | 23 |
| 88IR09-19 | 205 | 238 | < 1 | 0.02 | 5 | 80 | 8 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 3 | < 5 | 11 |
| 88IR09-20 | 205 | 238 | 1 | 0.01 | 5 | 100 | 30 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | 5 | < 5 | 34 |
| 88IR09-21 | 205 | 238 | < 1 | 0.05 | 5 | 100 | 16 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 6 | < 5 | 145 |
| 88IR09-22 | 205 | 238 | 1 | 0.03 | 36 | 850 | 66 | < 5 | 6 | 23 | 0.01 | < 10 | < 10 | 60 | < 5 | 204 |
| 88IR09-23 | 205 | 238 | < 1 | 0.02 | 23 | 710 | 168 | < 5 | 7 | 26 | 0.01 | < 10 | < 10 | 69 | < 5 | 283 |
| 88IR09-24 | 205 | 238 | < 1 | 0.02 | 15 | 740 | 80 | < 5 | 6 | 24 | 0.03 | < 10 | < 10 | 75 | < 5 | 161 |
| 88IR09-25 | 205 | 238 | 2 | 0.02 | 25 | 700 | 148 | 5 | 9 | 23 | 0.04 | < 10 | < 10 | 87 | < 5 | 300 |
| 88IR09-26 | 205 | 238 | 2 | 0.02 | 11 | 850 | 66 | < 5 | 3 | 25 | < 0.01 | < 10 | < 10 | 20 | < 5 | 168 |
| 88IR09-27 | 205 | 238 | 2 | 0.01 | 45 | 850 | 32 | < 5 | 8 | 22 | < 0.01 | < 10 | < 10 | 93 | < 5 | 265 |
| 88IR09-28 | 205 | 238 | 1 | 0.01 | 33 | 800 | 70 | < 5 | 10 | 22 | < 0.01 | < 10 | < 10 | 100 | < 5 | 281 |
| 88IR09-29 | 205 | 238 | 4 | 0.01 | 12 | 930 | 108 | 5 | 3 | 14 | < 0.01 | < 10 | < 10 | 19 | < 5 | 282 |
| 88IR09-30 | 205 | 238 | 3 | 0.02 | 19 | 850 | 114 | 5 | 9 | 23 | < 0.01 | < 10 | < 10 | 86 | < 5 | 238 |
| 88IR09-31 | 205 | 238 | 1 | 0.01 | 13 | 770 | 130 | < 5 | 5 | 16 | < 0.01 | < 10 | < 10 | 41 | < 5 | 257 |
| 88IR09-32 | 205 | 238 | 2 | 0.02 | 25 | 920 | 24 | < 5 | 6 | 16 | < 0.01 | < 10 | < 10 | 43 | < 5 | 164 |
| 88IR09-33 | 205 | 238 | 7 | 0.01 | 17 | 920 | 42 | 5 | 6 | 20 | < 0.01 | < 10 | < 10 | 35 | < 5 | 187 |
| 88IR09-34 | 205 | 238 | 3 | 0.02 | 14 | 1010 | 18 | < 5 | 8 | 24 | 0.01 | < 10 | < 10 | 40 | < 5 | 124 |
| 88IR09-35 | 205 | 238 | 2 | 0.02 | 18 | 970 | 12 | < 5 | 6 | 23 | 0.01 | < 10 | < 10 | 33 | < 5 | 117 |
| 88IR09-36 | 205 | 238 | 1 | 0.04 | 12 | 1090 | 8 | < 5 | 10 | 40 | 0.16 | < 10 | < 10 | 47 | < 5 | 143 |
| 88IR09-37 | 205 | 238 | < 1 | 0.01 | 11 | 1150 | 2 | < 5 | 9 | 27 | 0.13 | < 10 | < 10 | 44 | < 5 | 206 |
| 88IR09-38 | 205 | 238 | < 1 | 0.03 | 7 | 950 | 4 | < 5 | 7 | 21 | 0.08 | < 10 | < 10 | 17 | < 5 | 180 |
| 88IR09-39 | 205 | 238 | < 1 | 0.02 | 10 | 1190 | < 2 | < 5 | 7 | 29 | 0.15 | < 10 | < 10 | 29 | < 5 | 154 |
| 88IR09-40 | 205 | 238 | 1 | 0.02 | 9 | 1090 | < 2 | < 5 | 4 | 39 | 0.16 | < 10 | < 10 | 24 | < 5 | 139 |

CERTIFICATION : B. Caplin

**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 : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG


Date : 07-SEP-88
Invoice # : I-8822224
P.O. # : ACR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR09-41 | 205 | 238 | < 5 | 2.41 | 0.6 | 10 | 240 | < 0.5 | < 2 | 0.77 | < 0.5 | 18 | 118 | 16 | 3.73 | < 10 | < 1 | 0.14 | 10 | 1.29 | 564 |
| 88IR09-42 | 205 | 238 | < 5 | 2.30 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.58 | 1.0 | 18 | 102 | 19 | 3.78 | < 10 | < 1 | 0.13 | 10 | 1.20 | 586 |
| 88IR09-43 | 205 | 238 | < 5 | 2.32 | 0.4 | 10 | 250 | < 0.5 | 2 | 0.67 | 1.0 | 16 | 96 | 8 | 3.68 | < 10 | < 1 | 0.21 | 10 | 1.35 | 794 |
| 88IR09-44 | 205 | 238 | < 5 | 1.89 | 0.4 | 5 | 120 | < 0.5 | < 2 | 0.42 | 1.0 | 21 | 46 | 16 | 3.63 | < 10 | < 1 | 0.15 | 10 | 1.12 | 1040 |
| 88IR09-45 | 205 | 238 | < 5 | 1.13 | 0.4 | 5 | 490 | < 0.5 | < 2 | 0.31 | 1.5 | 16 | 92 | 11 | 1.85 | < 10 | < 1 | 0.33 | 10 | 0.39 | 855 |
| 88IR09-46 | 205 | 238 | < 5 | 1.44 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 0.40 | 1.0 | 10 | 48 | 10 | 2.98 | < 10 | < 1 | 0.17 | 10 | 0.81 | 736 |
| 88IR09-47 | 205 | 238 | < 5 | 2.30 | 0.2 | 10 | 340 | < 0.5 | 4 | 0.46 | < 0.5 | 11 | 178 | 11 | 3.20 | < 10 | < 1 | 0.40 | 20 | 1.41 | 575 |
| 88IR09-48 | 205 | 238 | < 5 | 1.84 | 0.6 | 10 | 270 | < 0.5 | < 2 | 0.33 | 2.0 | 16 | 164 | 21 | 3.15 | < 10 | < 1 | 0.33 | 40 | 0.79 | 799 |
| 88IR09-49 | 205 | 238 | < 5 | 2.03 | 1.2 | 40 | 390 | < 0.5 | < 2 | 0.30 | 4.0 | 28 | 142 | 46 | 3.30 | < 10 | < 1 | 0.34 | 20 | 0.79 | 2020 |
| 88IR09-50 | 205 | 238 | < 5 | 1.52 | 0.6 | 100 | 330 | < 0.5 | 2 | 0.29 | 2.0 | 11 | 201 | 27 | 2.76 | < 10 | < 1 | 0.27 | 20 | 0.75 | 580 |
| 88IR09-51 | 205 | 238 | 10 | 0.45 | 0.6 | < 5 | 60 | < 0.5 | 2 | 0.05 | 0.5 | < 1 | 331 | 13 | 0.87 | < 10 | < 1 | 0.01 | < 10 | 0.09 | 293 |
| 88IR10-01 | 205 | 238 | < 5 | 0.50 | 0.2 | 10 | 490 | < 0.5 | 2 | 0.09 | < 0.5 | 2 | 135 | 2 | 0.52 | < 10 | < 1 | 0.30 | 20 | 0.03 | 67 |
| 88IR10-02 | 205 | 238 | < 5 | 0.87 | 0.2 | 5 | 540 | 0.5 | 2 | 0.05 | < 0.5 | 3 | 167 | 2 | 0.51 | < 10 | < 1 | 0.51 | 40 | 0.08 | 111 |
| 88IR10-03 | 205 | 238 | < 5 | 0.65 | 0.2 | 10 | 540 | < 0.5 | < 2 | 0.03 | < 0.5 | 3 | 133 | 4 | 0.76 | < 10 | < 1 | 0.43 | 20 | 0.04 | 63 |
| 88IR10-04 | 205 | 238 | 70 | 0.22 | 0.2 | < 5 | 250 | < 0.5 | 2 | 0.02 | < 0.5 | 2 | 275 | 1 | 0.40 | < 10 | < 1 | 0.10 | 10 | 0.01 | 68 |
| 88IR10-05 | 205 | 238 | 100 | 0.23 | 0.4 | 5 | 360 | < 0.5 | 2 | 0.01 | < 0.5 | 2 | 311 | 3 | 0.42 | < 10 | < 1 | 0.09 | < 10 | 0.01 | 54 |
| 88IR10-06 | 205 | 238 | 2100 | 0.34 | 1.2 | 5 | 410 | < 0.5 | < 2 | 0.02 | < 0.5 | 3 | 249 | 2 | 0.55 | < 10 | < 1 | 0.18 | 10 | 0.02 | 98 |
| 88IR10-07 | 205 | 238 | 30 | 0.21 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 308 | 1 | 0.41 | < 10 | < 1 | 0.07 | < 10 | 0.01 | 67 |
| 88IR10-08 | 205 | 238 | < 5 | 0.19 | 0.2 | < 5 | 250 | < 0.5 | 2 | 0.01 | < 0.5 | 1 | 268 | 1 | 0.37 | < 10 | < 1 | 0.14 | < 10 | 0.01 | 57 |
| 88IR10-09 | 205 | 238 | < 5 | 0.57 | 0.2 | 5 | 530 | < 0.5 | 2 | 0.03 | < 0.5 | 2 | 187 | 1 | 0.56 | < 10 | < 1 | 0.37 | 30 | 0.05 | 61 |
| 88IR10-10 | 205 | 238 | < 5 | 0.46 | 0.2 | 5 | 450 | 0.5 | < 2 | 0.04 | < 0.5 | 3 | 126 | 3 | 0.70 | < 10 | < 1 | 0.38 | 30 | 0.05 | 110 |
| 88IR10-11 | 205 | 238 | 20 | 0.73 | 0.2 | 5 | 890 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 169 | 3 | 0.76 | < 10 | < 1 | 0.49 | 30 | 0.07 | 124 |
| 88IR10-12 | 205 | 238 | 10 | 0.57 | 0.2 | < 5 | 590 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 152 | 3 | 0.58 | < 10 | < 1 | 0.35 | 30 | 0.05 | 69 |
| 88IR10-13 | 205 | 238 | < 5 | 0.78 | 0.2 | < 5 | 630 | 0.5 | < 2 | 0.07 | < 0.5 | 3 | 169 | 3 | 0.67 | < 10 | < 1 | 0.47 | 30 | 0.06 | 117 |
| 88IR10-14 | 205 | 238 | < 5 | 0.48 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 156 | 3 | 0.52 | < 10 | < 1 | 0.36 | 30 | 0.03 | 93 |
| 88IR10-15 | 205 | 238 | < 5 | 0.42 | 0.2 | 5 | 430 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 63 | 4 | 0.41 | < 10 | < 1 | 0.32 | 30 | 0.03 | 95 |
| 88IR10-16 | 205 | 238 | < 5 | 0.30 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 79 | 2 | 0.32 | < 10 | < 1 | 0.25 | 30 | 0.02 | 57 |
| 88IR10-17 | 205 | 238 | < 5 | 0.70 | 0.2 | 5 | 810 | 0.5 | < 2 | 0.04 | < 0.5 | 2 | 209 | 2 | 0.57 | < 10 | < 1 | 0.45 | 20 | 0.06 | 64 |
| 88IR10-18 | 205 | 238 | < 5 | 0.65 | 0.2 | 5 | 780 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 77 | 1 | 0.52 | < 10 | < 1 | 0.43 | 20 | 0.06 | 34 |
| 88IR10-19 | 205 | 238 | < 5 | 0.34 | 0.2 | 10 | 250 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 54 | < 1 | 0.67 | < 10 | < 1 | 0.26 | 20 | 0.03 | 53 |
| 88IR10-20 | 205 | 238 | < 5 | 0.52 | 0.2 | 10 | 4740 | < 0.5 | < 2 | 0.02 | 0.5 | 4 | 67 | < 1 | 0.70 | < 10 | < 1 | 0.40 | 10 | 0.04 | 93 |
| 88IR10-21 | 205 | 238 | 30 | 0.47 | 0.2 | 10 | 3300 | < 0.5 | < 2 | 0.03 | 0.5 | 3 | 77 | < 1 | 0.70 | < 10 | < 1 | 0.37 | 20 | 0.04 | 56 |
| 88IR10-22 | 205 | 238 | 250 | 0.48 | 0.2 | 5 | 930 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 81 | 1 | 0.55 | < 10 | < 1 | 0.35 | 20 | 0.04 | 62 |
| 88IR10-23 | 205 | 238 | 30 | 0.46 | 0.2 | < 5 | 620 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 88 | 1 | 0.50 | < 10 | < 1 | 0.31 | 20 | 0.04 | 42 |
| 88IR10-24 | 205 | 238 | < 5 | 0.59 | 0.2 | 5 | 430 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 67 | 1 | 0.38 | < 10 | < 1 | 0.38 | 30 | 0.04 | 33 |
| 88IR10-25 | 205 | 238 | 5 | 0.60 | 0.2 | < 5 | 620 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 87 | 1 | 0.56 | < 10 | < 1 | 0.35 | 30 | 0.06 | 37 |
| 88IR10-26 | 205 | 238 | < 5 | 0.63 | 0.2 | < 5 | 720 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 77 | 1 | 0.54 | < 10 | < 1 | 0.36 | 30 | 0.06 | 44 |
| 88IR10-27 | 205 | 238 | < 5 | 0.44 | 0.2 | 5 | 570 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 52 | 1 | 0.44 | < 10 | < 1 | 0.27 | 30 | 0.04 | 62 |
| 88IR10-28 | 205 | 238 | 10 | 0.85 | 0.2 | 5 | 560 | 0.5 | < 2 | 0.06 | < 0.5 | 3 | 145 | 5 | 0.60 | < 10 | < 1 | 0.49 | 40 | 0.09 | 65 |
| 88IR10-29 | 205 | 238 | 5 | 0.82 | 0.2 | < 5 | 400 | 0.5 | < 2 | 0.06 | < 0.5 | 3 | 118 | 4 | 0.61 | < 10 | < 1 | 0.45 | 40 | 0.08 | 54 |

CERTIFICATION : B. Caughlin

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To: MARK MANAGEMENT LIMITED
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Date : 07-SEP-88
Invoice # : I-8822224
P.O. # : ACR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR09-41 | 205 | 238 | 1 | 0.06 | 9 | 1090 | 10 | < 5 | 4 | 47 | 0.22 | < 10 | < 10 | 30 | < 5 | 154 |
| 88IR09-42 | 205 | 238 | 2 | 0.02 | 9 | 990 | < 2 | < 5 | 4 | 40 | 0.18 | < 10 | < 10 | 28 | < 5 | 226 |
| 88IR09-43 | 205 | 238 | 2 | 0.03 | 9 | 1100 | 6 | < 5 | 5 | 31 | 0.14 | < 10 | < 10 | 27 | < 5 | 187 |
| 88IR09-44 | 205 | 238 | < 1 | 0.01 | 9 | 1130 | 8 | < 5 | 4 | 18 | 0.05 | 10 | < 10 | 19 | < 5 | 255 |
| 88IR09-45 | 205 | 238 | < 1 | 0.02 | 8 | 980 | 6 | < 5 | 3 | 13 | 0.04 | < 10 | < 10 | 9 | < 5 | 173 |
| 88IR09-46 | 205 | 238 | < 1 | 0.01 | 5 | 1120 | < 2 | < 5 | 3 | 12 | 0.06 | < 10 | < 10 | 14 | < 5 | 173 |
| 88IR09-47 | 205 | 238 | < 1 | 0.02 | 5 | 1020 | < 2 | < 5 | 6 | 14 | 0.10 | < 10 | < 10 | 19 | < 5 | 131 |
| 88IR09-48 | 205 | 238 | < 1 | 0.01 | 12 | 980 | 14 | < 5 | 3 | 13 | 0.01 | < 10 | < 10 | 14 | < 5 | 239 |
| 88IR09-49 | 205 | 238 | 1 | 0.01 | 25 | 930 | 12 | < 5 | 4 | 15 | 0.01 | < 10 | < 10 | 19 | < 5 | 283 |
| 88IR09-50 | 205 | 238 | < 1 | 0.01 | 33 | 890 | 2 | < 5 | 3 | 11 | 0.01 | < 10 | < 10 | 24 | < 5 | 151 |
| 88IR09-51 | 205 | 238 | < 1 | 0.03 | 10 | 140 | 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 3 | < 5 | 71 |
| 88IR10-01 | 205 | 238 | < 1 | 0.03 | 2 | 40 | 22 | < 5 | 2 | 14 | < 0.01 | < 10 | < 10 | 1 | < 5 | 33 |
| 88IR10-02 | 205 | 238 | < 1 | 0.02 | 3 | 70 | 18 | < 5 | 3 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 33 |
| 88IR10-03 | 205 | 238 | < 1 | 0.03 | 2 | 80 | 16 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 28 |
| 88IR10-04 | 205 | 238 | < 1 | 0.01 | 3 | 20 | 16 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 1 | < 5 | 11 |
| 88IR10-05 | 205 | 238 | < 1 | 0.01 | 4 | 20 | 16 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 1 | < 5 | 14 |
| 88IR10-06 | 205 | 238 | < 1 | 0.01 | 3 | 40 | 26 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | 1 | < 5 | 18 |
| 88IR10-07 | 205 | 238 | < 1 | 0.01 | 4 | 20 | 26 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 88IR10-08 | 205 | 238 | < 1 | 0.01 | 3 | 20 | 8 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 1 | < 5 | 16 |
| 88IR10-09 | 205 | 238 | < 1 | 0.04 | 2 | 50 | 8 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 45 |
| 88IR10-10 | 205 | 238 | < 1 | 0.02 | 2 | 60 | 10 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 27 |
| 88IR10-11 | 205 | 238 | < 1 | 0.05 | 2 | 60 | 12 | < 5 | 3 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 28 |
| 88IR10-12 | 205 | 238 | < 1 | 0.03 | 3 | 60 | 10 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 25 |
| 88IR10-13 | 205 | 238 | < 1 | 0.04 | 2 | 60 | 14 | < 5 | 3 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 35 |
| 88IR10-14 | 205 | 238 | < 1 | 0.03 | 2 | 50 | 14 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 27 |
| 88IR10-15 | 205 | 238 | < 1 | 0.02 | 1 | 50 | 12 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 88IR10-16 | 205 | 238 | < 1 | 0.01 | 2 | 50 | 18 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 17 |
| 88IR10-17 | 205 | 238 | < 1 | 0.04 | 3 | 50 | 10 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 88IR10-18 | 205 | 238 | < 1 | 0.03 | 1 | 50 | 16 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 29 |
| 88IR10-19 | 205 | 238 | 1 | 0.01 | 1 | 70 | 12 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 27 |
| 88IR10-20 | 205 | 238 | 1 | 0.03 | 1 | 60 | 8 | < 5 | 1 | 18 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 88IR10-21 | 205 | 238 | < 1 | 0.02 | 1 | 60 | 12 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 88IR10-22 | 205 | 238 | < 1 | 0.03 | 1 | 50 | 14 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 88IR10-23 | 205 | 238 | < 1 | 0.03 | 1 | 50 | 12 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 88IR10-24 | 205 | 238 | < 1 | 0.03 | 1 | 50 | 10 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 17 |
| 88IR10-25 | 205 | 238 | < 1 | 0.03 | 1 | 50 | 12 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 23 |
| 88IR10-26 | 205 | 238 | < 1 | 0.03 | < 1 | 60 | 12 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 23 |
| 88IR10-27 | 205 | 238 | < 1 | 0.02 | < 1 | 60 | 16 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 88IR10-28 | 205 | 238 | < 1 | 0.03 | 1 | 70 | 18 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 31 |
| 88IR10-29 | 205 | 238 | < 1 | 0.03 | 1 | 80 | 22 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 34 |

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG

Page No. : [redacted]
Tot. Pages: [redacted]
Date : 07-SEP-88
Invoice # : I-8822224
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR10-30 | 205 | 238 | < 5 | 0.57 | 0.4 | 10 | 640 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 86 | 5 | 0.51 | < 10 | 4 | 0.33 | 40 | 0.06 | 46 |
| 88IR10-31 | 205 | 238 | < 5 | 0.49 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 104 | 4 | 0.60 | < 10 | < 1 | 0.38 | 30 | 0.06 | 52 |
| 88IR10-32 | 205 | 238 | < 5 | 0.45 | 0.2 | 15 | 540 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 116 | 6 | 0.48 | < 10 | < 1 | 0.34 | 30 | 0.05 | 69 |
| 88IR10-33 | 205 | 238 | < 5 | 0.55 | 0.2 | < 5 | 780 | < 0.5 | < 2 | 0.04 | 0.5 | < 1 | 92 | 6 | 0.58 | < 10 | 1 | 0.34 | 30 | 0.07 | 143 |
| 88IR10-34 | 205 | 238 | < 5 | 0.58 | 0.2 | 10 | 570 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 131 | 6 | 0.57 | < 10 | 2 | 0.31 | 30 | 0.11 | 71 |
| 88IR10-35 | 205 | 238 | < 5 | 0.57 | 0.2 | < 5 | 980 | < 0.5 | 4 | 0.05 | < 0.5 | < 1 | 124 | 6 | 0.67 | < 10 | 2 | 0.27 | 30 | 0.15 | 61 |
| 88IR10-36 | 205 | 238 | < 5 | 0.47 | 0.4 | 5 | 920 | < 0.5 | < 2 | 0.08 | < 0.5 | 2 | 114 | 7 | 0.76 | < 10 | 4 | 0.25 | 30 | 0.12 | 85 |
| 88IR10-37 | 205 | 238 | < 5 | 0.43 | 0.4 | 15 | 410 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 66 | 6 | 0.63 | < 10 | < 1 | 0.26 | 30 | 0.07 | 70 |
| 88IR10-38 | 205 | 238 | < 5 | 0.25 | 0.4 | 5 | 480 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 42 | 5 | 0.41 | < 10 | 1 | 0.19 | 20 | 0.04 | 44 |
| 88IR10-39 | 205 | 238 | < 5 | 0.25 | 0.2 | 20 | 1040 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 44 | 4 | 0.41 | < 10 | < 1 | 0.19 | 30 | 0.04 | 30 |
| 88IR10-40 | 205 | 238 | 95 | 0.25 | 0.6 | 20 | 1250 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 39 | 1 | 0.44 | < 10 | < 1 | 0.22 | 20 | 0.03 | 31 |
| 88IR10-41 | 205 | 238 | 75 | 0.49 | 1.2 | 25 | 2310 | 0.5 | < 2 | 0.03 | < 0.5 | 2 | 91 | 2 | 0.78 | < 10 | 1 | 0.35 | 20 | 0.03 | 44 |
| 88IR10-42 | 205 | 238 | 10 | 0.51 | 0.6 | < 5 | 370 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 139 | 2 | 0.44 | < 10 | 2 | 0.31 | 40 | 0.05 | 33 |
| 88IR10-43 | 205 | 238 | < 5 | 0.57 | 0.6 | 10 | 430 | < 0.5 | 2 | 0.04 | < 0.5 | 1 | 143 | 3 | 0.66 | < 10 | < 1 | 0.31 | 30 | 0.07 | 36 |
| 88IR10-44 | 205 | 238 | < 5 | 0.58 | 0.6 | < 5 | 680 | < 0.5 | 2 | 0.05 | < 0.5 | 2 | 121 | 2 | 0.94 | < 10 | < 1 | 0.34 | 30 | 0.08 | 46 |
| 88IR10-45 | 205 | 238 | < 5 | 0.54 | 0.6 | 15 | 470 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 168 | 1 | 0.90 | < 10 | 1 | 0.37 | 20 | 0.07 | 45 |
| 88IR10-46 | 205 | 238 | < 5 | 0.59 | 0.6 | 15 | 860 | 0.5 | 2 | 0.06 | < 0.5 | < 1 | 106 | 2 | 0.81 | < 10 | < 1 | 0.32 | 30 | 0.09 | 46 |
| 88IR10-47 | 205 | 238 | < 5 | 0.35 | 0.4 | < 5 | 320 | < 0.5 | 2 | 0.04 | < 0.5 | 2 | 50 | 2 | 0.62 | < 10 | < 1 | 0.19 | 40 | 0.06 | 37 |
| 88IR10-48 | 205 | 238 | < 5 | 0.56 | 0.6 | 5 | 350 | 0.5 | < 2 | 0.04 | < 0.5 | 3 | 86 | 2 | 0.74 | < 10 | < 1 | 0.31 | 40 | 0.07 | 48 |
| 88IR10-49 | 205 | 238 | < 5 | 0.67 | 0.8 | 20 | 350 | < 0.5 | < 2 | 0.08 | < 0.5 | 2 | 106 | 7 | 1.19 | 10 | < 1 | 0.29 | 50 | 0.12 | 85 |
| 88IR10-50 | 205 | 238 | < 5 | 0.44 | 0.4 | 20 | 260 | < 0.5 | 2 | 0.09 | < 0.5 | 1 | 43 | 9 | 1.11 | < 10 | < 1 | 0.21 | 40 | 0.12 | 95 |
| 88IR10-51 | 205 | 238 | < 5 | 0.21 | < 0.2 | 5 | 220 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 21 | 3 | 0.45 | < 10 | < 1 | 0.16 | 10 | 0.03 | 31 |
| 88IR10-52 | 205 | 238 | < 5 | 0.24 | 0.2 | 5 | 120 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 17 | 2 | 0.46 | < 10 | < 1 | 0.19 | 20 | 0.04 | 37 |
| 88IR10-53 | 205 | 238 | < 5 | 0.28 | 0.2 | < 5 | 620 | < 0.5 | 4 | 0.04 | < 0.5 | 2 | 26 | 2 | 0.49 | < 10 | < 1 | 0.20 | 20 | 0.06 | 40 |
| 88IR10-54 | 205 | 238 | 25 | 0.44 | 0.2 | 5 | 320 | < 0.5 | 4 | 0.06 | < 0.5 | < 1 | 82 | 4 | 0.67 | < 10 | < 1 | 0.27 | 30 | 0.09 | 55 |
| 88IR10-55 | 205 | 238 | < 5 | 0.59 | < 0.2 | 15 | 830 | < 0.5 | 2 | 0.13 | < 0.5 | 3 | 99 | 8 | 0.92 | < 10 | < 1 | 0.35 | 20 | 0.13 | 86 |
| 88IR10-56 | 205 | 238 | < 5 | 0.91 | < 0.2 | < 5 | 880 | < 0.5 | < 2 | 0.36 | < 0.5 | 5 | 108 | 4 | 1.86 | < 10 | < 1 | 0.34 | 20 | 0.43 | 289 |
| 88IR10-57 | 205 | 238 | < 5 | 0.16 | < 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 55 | 5 | 0.29 | < 10 | < 1 | 0.08 | 10 | 0.04 | 89 |
| 88IR10-58 | 205 | 238 | 40 | 0.08 | 0.8 | < 5 | 150 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 89 | 1 | 0.31 | < 10 | < 1 | 0.04 | < 10 | 0.01 | 21 |
| 88IR10-59 | 205 | 238 | 1200 | 0.35 | 1.0 | 20 | 1760 | 0.5 | 2 | 0.03 | < 0.5 | 1 | 68 | 2 | 0.75 | < 10 | < 1 | 0.28 | 20 | 0.03 | 36 |
| 88IR11-11 | 205 | 238 | 95 | 1.03 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.21 | < 0.5 | 6 | 40 | 2 | 2.10 | < 10 | < 1 | 0.29 | 10 | 0.66 | 283 |
| 88IR11-12 | 205 | 238 | < 5 | 1.21 | 0.6 | 5 | 310 | < 0.5 | < 2 | 0.22 | < 0.5 | 6 | 29 | 6 | 2.52 | < 10 | < 1 | 0.27 | 20 | 0.64 | 331 |
| 88IR11-13 | 205 | 238 | < 5 | 0.85 | 0.2 | 5 | 190 | < 0.5 | < 2 | 0.13 | < 0.5 | 6 | 36 | 2 | 1.67 | < 10 | < 1 | 0.23 | 20 | 0.51 | 229 |
| 88IR11-14 | 205 | 238 | < 5 | 1.12 | 0.2 | 15 | 410 | < 0.5 | < 2 | 0.17 | < 0.5 | 6 | 96 | 3 | 2.01 | < 10 | < 1 | 0.39 | 20 | 0.64 | 310 |
| 88IR11-15 | 205 | 238 | < 5 | 0.67 | 0.2 | < 5 | 170 | < 0.5 | 2 | 0.11 | < 0.5 | 2 | 32 | 1 | 1.25 | < 10 | < 1 | 0.19 | 10 | 0.43 | 361 |
| 88IR11-16 | 205 | 238 | < 5 | 0.77 | 0.4 | < 5 | 220 | < 0.5 | < 2 | 0.15 | < 0.5 | 7 | 50 | 3 | 1.40 | < 10 | < 1 | 0.24 | 20 | 0.42 | 283 |
| 88IR11-17 | 205 | 238 | < 5 | 0.69 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.19 | < 0.5 | 7 | 21 | 3 | 1.58 | < 10 | < 1 | 0.22 | 10 | 0.43 | 212 |
| 88IR11-18 | 205 | 238 | < 5 | 0.60 | < 0.2 | 10 | 170 | < 0.5 | < 2 | 0.17 | < 0.5 | 5 | 27 | 1 | 1.32 | < 10 | < 1 | 0.20 | 10 | 0.38 | 191 |
| 88IR11-19 | 205 | 238 | < 5 | 0.48 | < 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.17 | < 0.5 | 5 | 19 | 1 | 1.24 | < 10 | 1 | 0.16 | 10 | 0.25 | 139 |
| 88IR11-20 | 205 | 238 | < 5 | 0.53 | < 0.2 | 5 | 220 | < 0.5 | 2 | 0.15 | < 0.5 | 5 | 62 | 2 | 1.31 | < 10 | < 1 | 0.22 | 20 | 0.19 | 86 |

CERTIFICATION : B. [illegible]

**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

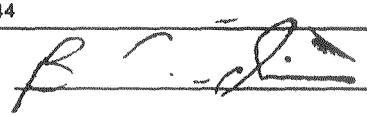
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2

Project : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG


Date : 07-SEP-88
Invoice # : I-8822224
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR10-30 | 205 238 | 27 | 0.02 | 2 | 50 | 44 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 33 |
| 88IR10-31 | 205 238 | 28 | 0.02 | 3 | 50 | 30 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 32 |
| 88IR10-32 | 205 238 | 28 | 0.02 | 1 | 40 | 32 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 88IR10-33 | 205 238 | 28 | 0.01 | 5 | 60 | 50 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 1 | < 5 | 31 |
| 88IR10-34 | 205 238 | 27 | 0.01 | 5 | 60 | 34 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 33 |
| 88IR10-35 | 205 238 | 27 | 0.01 | 3 | 70 | 38 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 38 |
| 88IR10-36 | 205 238 | 29 | 0.01 | < 1 | 80 | 34 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 1 | < 5 | 38 |
| 88IR10-37 | 205 238 | 28 | 0.02 | 4 | 60 | 44 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 31 |
| 88IR10-38 | 205 238 | 28 | 0.01 | 7 | 50 | 52 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 20 |
| 88IR10-39 | 205 238 | 28 | 0.01 | 2 | 50 | 36 | < 5 | < 1 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 19 |
| 88IR10-40 | 205 238 | 1 | < 0.01 | < 1 | 60 | 30 | < 5 | < 1 | 12 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 88IR10-41 | 205 238 | 2 | 0.01 | < 1 | 80 | 28 | < 5 | 1 | 20 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 23 |
| 88IR10-42 | 205 238 | < 1 | 0.01 | < 1 | 70 | 20 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 17 |
| 88IR10-43 | 205 238 | < 1 | 0.02 | 2 | 70 | 28 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 88IR10-44 | 205 238 | 1 | 0.02 | < 1 | 80 | 14 | < 5 | 2 | 9 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 44 |
| 88IR10-45 | 205 238 | < 1 | 0.03 | 1 | 70 | 10 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 39 |
| 88IR10-46 | 205 238 | 1 | 0.02 | < 1 | 60 | 14 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 41 |
| 88IR10-47 | 205 238 | < 1 | 0.01 | < 1 | 70 | 22 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 41 |
| 88IR10-48 | 205 238 | < 1 | 0.03 | < 1 | 80 | 24 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 44 |
| 88IR10-49 | 205 238 | < 1 | 0.02 | 2 | 180 | 32 | < 5 | 3 | 15 | < 0.01 | < 10 | < 10 | 1 | < 5 | 84 |
| 88IR10-50 | 205 238 | < 1 | 0.02 | 3 | 140 | 20 | < 5 | 2 | 14 | < 0.01 | < 10 | < 10 | 2 | 10 | 74 |
| 88IR10-51 | 205 238 | < 1 | 0.01 | < 1 | 60 | 6 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | < 1 | 5 | 27 |
| 88IR10-52 | 205 238 | < 1 | 0.01 | < 1 | 60 | 14 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 1 | 10 | 25 |
| 88IR10-53 | 205 238 | < 1 | 0.01 | 1 | 60 | 12 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 1 | 5 | 29 |
| 88IR10-54 | 205 238 | 1 | 0.02 | 3 | 90 | < 2 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 1 | 5 | 33 |
| 88IR10-55 | 205 238 | < 1 | 0.01 | < 1 | 340 | 10 | < 5 | 2 | 12 | < 0.01 | < 10 | < 10 | 2 | 5 | 30 |
| 88IR10-56 | 205 238 | < 1 | 0.02 | 2 | 630 | 4 | < 5 | 3 | 21 | < 0.01 | < 10 | < 10 | 8 | 10 | 46 |
| 88IR10-57 | 205 238 | < 1 | 0.01 | < 1 | 80 | 2 | < 5 | < 1 | 10 | < 0.01 | < 10 | < 10 | 1 | 5 | 7 |
| 88IR10-58 | 205 238 | < 1 | < 0.01 | 4 | 10 | < 2 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 15 |
| 88IR10-59 | 205 238 | < 1 | 0.01 | 2 | 70 | 16 | < 5 | < 1 | 17 | < 0.01 | < 10 | < 10 | 1 | < 5 | 20 |
| 88IR11-11 | 205 238 | < 1 | 0.01 | < 1 | 530 | 6 | < 5 | 4 | 11 | 0.04 | < 10 | < 10 | 7 | < 5 | 86 |
| 88IR11-12 | 205 238 | < 1 | 0.01 | 3 | 550 | 4 | < 5 | 4 | 18 | 0.01 | < 10 | < 10 | 12 | < 5 | 92 |
| 88IR11-13 | 205 238 | 1 | 0.01 | < 1 | 420 | 4 | < 5 | 3 | 6 | 0.01 | < 10 | < 10 | 6 | < 5 | 75 |
| 88IR11-14 | 205 238 | < 1 | 0.01 | 4 | 530 | < 2 | < 5 | 3 | 10 | 0.01 | < 10 | < 10 | 7 | < 5 | 62 |
| 88IR11-15 | 205 238 | < 1 | 0.01 | 3 | 440 | < 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 3 | < 5 | 60 |
| 88IR11-16 | 205 238 | 1 | 0.01 | 7 | 510 | 2 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 4 | < 5 | 79 |
| 88IR11-17 | 205 238 | 2 | 0.01 | 5 | 540 | < 2 | < 5 | 3 | 9 | < 0.01 | < 10 | < 10 | 9 | < 5 | 59 |
| 88IR11-18 | 205 238 | < 1 | 0.01 | 3 | 600 | < 2 | < 5 | 3 | 7 | < 0.01 | < 10 | < 10 | 6 | < 5 | 50 |
| 88IR11-19 | 205 238 | < 1 | 0.01 | < 1 | 580 | 2 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | 5 | < 5 | 52 |
| 88IR11-20 | 205 238 | < 1 | 0.01 | < 1 | 540 | < 2 | < 5 | 4 | 5 | < 0.01 | < 10 | < 10 | 5 | < 5 | 44 |

CERTIFICATION : 

**Chemex Labs Ltd.**
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212 BROOKSBANK AVE., NORTH VANCOUVER,
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To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG


Date : [redacted] SEP-88
Invoice # : I-8822224
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8822224

| SAMPLE DESCRIPTION | PREP CODE | | Au ppb FA+AA | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR11-21 | 205 | 238 | < 5 | 0.78 | < 0.2 | 15 | 300 | < 0.5 | < 2 | 0.18 | < 0.5 | 5 | 129 | 4 | 1.64 | < 10 | < 1 | 0.33 | 20 | 0.14 | 77 |
| 88IR11-22 | 205 | 238 | 20 | 0.26 | 0.4 | 5 | 120 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 44 | 2 | 0.35 | < 10 | < 1 | 0.13 | 30 | 0.03 | 21 |
| 88IR13-01 | 205 | 238 | < 5 | 0.27 | < 0.2 | < 5 | 80 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 282 | 8 | 0.70 | < 10 | < 1 | 0.04 | < 10 | 0.19 | 168 |
| 88IR13-02 | 205 | 238 | < 5 | 2.12 | < 0.2 | 10 | 270 | < 0.5 | < 2 | 0.26 | < 0.5 | 13 | 204 | 10 | 3.93 | < 10 | < 1 | 0.27 | 20 | 1.96 | 537 |
| 88IR13-03 | 205 | 238 | < 5 | 0.91 | < 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.10 | < 0.5 | 6 | 63 | 6 | 2.34 | < 10 | < 1 | 0.12 | 20 | 0.78 | 338 |
| 88IR13-04 | 205 | 238 | < 5 | 2.35 | < 0.2 | 10 | 280 | < 0.5 | < 2 | 0.23 | < 0.5 | 13 | 196 | < 1 | 3.71 | < 10 | < 1 | 0.25 | 20 | 2.29 | 501 |
| 88IR13-05 | 205 | 238 | < 5 | 2.01 | < 0.2 | 15 | 80 | < 0.5 | 4 | 0.21 | < 0.5 | 12 | 80 | 10 | 3.47 | < 10 | 2 | 0.11 | 20 | 2.22 | 458 |
| 88IR13-06 | 205 | 238 | < 5 | 0.17 | < 0.2 | 5 | 70 | < 0.5 | 4 | 0.04 | < 0.5 | 1 | 306 | 5 | 0.53 | < 10 | 1 | 0.03 | < 10 | 0.06 | 52 |
| 88IR13-07 | 205 | 238 | < 5 | 2.12 | < 0.2 | 15 | 80 | < 0.5 | 2 | 0.33 | < 0.5 | 13 | 80 | 25 | 4.42 | 10 | 2 | 0.09 | 20 | 2.24 | 699 |
| 88IR13-08 | 205 | 238 | < 5 | 0.98 | < 0.2 | 10 | 390 | < 0.5 | 6 | 0.20 | < 0.5 | 5 | 132 | 11 | 1.75 | < 10 | < 1 | 0.33 | 20 | 0.65 | 319 |
| 88IR13-09 | 205 | 238 | < 5 | 0.32 | 0.2 | < 5 | 120 | < 0.5 | 2 | 0.06 | < 0.5 | 2 | 188 | 11 | 0.83 | < 10 | 1 | 0.08 | 10 | 0.13 | 145 |
| 88IR13-10 | 205 | 238 | < 5 | 2.48 | 0.2 | 5 | 280 | < 0.5 | 6 | 0.29 | < 0.5 | 14 | 175 | 20 | 4.14 | 10 | < 1 | 0.25 | 20 | 2.29 | 605 |
| 88IR13-11 | 205 | 238 | < 5 | 2.13 | < 0.2 | 5 | 190 | < 0.5 | 2 | 0.25 | < 0.5 | 12 | 200 | 18 | 3.45 | < 10 | 4 | 0.14 | 10 | 2.19 | 378 |
| 88IR13-12 | 205 | 238 | < 5 | 1.86 | 0.2 | 45 | 360 | < 0.5 | 14 | 0.60 | < 0.5 | 14 | 179 | 31 | 3.98 | < 10 | 2 | 0.22 | 10 | 1.23 | 804 |
| 88IR13-13 | 205 | 238 | < 5 | 1.23 | < 0.2 | 25 | 170 | < 0.5 | 10 | 0.21 | < 0.5 | 7 | 239 | 6 | 2.70 | < 10 | < 1 | 0.06 | < 10 | 0.89 | 702 |

CERTIFICATION : B Tanglin

**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 : DAWSON-27 PUP
Comments: ATTN: ART TROUP & S. EDWARDS CC: P. GRUNENBERG



# CERTIFICATE OF ANALYSIS A8822224

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR11-21 | 205 | 238 | < 1 | 0.02 | < 1 | 570 | < 2 | < 5 | 3 | 8 | < 0.01 | < 10 | < 10 | 8 | < 5 | 49 |
| 88IR11-22 | 205 | 238 | < 1 | 0.01 | < 1 | 90 | 22 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 88IR13-01 | 205 | 238 | < 1 | 0.02 | 1 | 350 | < 2 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 4 | < 5 | 10 |
| 88IR13-02 | 205 | 238 | < 1 | 0.03 | 15 | 740 | 8 | < 5 | 10 | 13 | 0.02 | < 10 | < 10 | 64 | < 5 | 112 |
| 88IR13-03 | 205 | 238 | < 1 | 0.01 | < 1 | 320 | 20 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | 12 | < 5 | 61 |
| 88IR13-04 | 205 | 238 | < 1 | 0.02 | 11 | 780 | 26 | < 5 | 5 | 12 | 0.01 | < 10 | < 10 | 42 | < 5 | 109 |
| 88IR13-05 | 205 | 238 | < 1 | 0.01 | 15 | 680 | < 2 | < 5 | 6 | 12 | 0.01 | < 10 | < 10 | 42 | < 5 | 94 |
| 88IR13-06 | 205 | 238 | < 1 | 0.05 | 7 | 130 | 2 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | 3 | < 5 | 5 |
| 88IR13-07 | 205 | 238 | < 1 | 0.01 | 16 | 890 | 18 | < 5 | 10 | 15 | 0.06 | < 10 | < 10 | 89 | < 5 | 113 |
| 88IR13-08 | 205 | 238 | < 1 | 0.06 | 12 | 230 | 2 | < 5 | 5 | 10 | 0.05 | < 10 | < 10 | 18 | < 5 | 28 |
| 88IR13-09 | 205 | 238 | < 1 | 0.06 | 2 | 190 | < 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 5 | < 5 | 10 |
| 88IR13-10 | 205 | 238 | < 1 | 0.04 | 15 | 910 | 14 | < 5 | 8 | 13 | 0.03 | < 10 | < 10 | 71 | < 5 | 119 |
| 88IR13-11 | 205 | 238 | < 1 | 0.02 | 15 | 770 | < 2 | < 5 | 6 | 9 | 0.06 | < 10 | < 10 | 50 | < 5 | 93 |
| 88IR13-12 | 205 | 238 | < 1 | 0.02 | 24 | 860 | 4 | < 5 | 8 | 8 | < 0.01 | < 10 | < 10 | 41 | < 5 | 107 |
| 88IR13-13 | 205 | 238 | < 1 | 0.02 | 8 | 660 | 6 | < 5 | 5 | 6 | < 0.01 | < 10 | < 10 | 21 | < 5 | 60 |

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON
Comments: ATT: P GRUNENBERG


Date : 14-SEP-88
Invoice # : I-8822922
P.O. # : AOR-DEI

# CERTIFICATE OF ANALYSIS A8822922

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams |
|---|---|---|---|---|---|---|---|
| 88TR11-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.50 | 174 |
| 88TR11-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.00 | 183 |
| 88TR11-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.10 | 239 |
| 88TR11-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.80 | 282 |
| 88TR11-05 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.30 | 308 |
| 88TR11-06 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.60 | 208 |
| 88TR11-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.70 | 305 |
| 88TR11-08 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 7.30 | 243 |
| 88TR11-09 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 17.00 | 205 |
| 88TR11-10 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.80 | 260 |
| 88TR11-23 | 207 | --- | 0.005 | 0.004 | 0.007 | 13.60 | 219 |
| 88TR11-24 | 207 | --- | 0.006 | 0.006 | 0.004 | 6.30 | 226 |
| 88TR11-25 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 10.50 | 245 |
| 88TR11-26 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 14.10 | 260 |
| 88TR11-27 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 15.90 | 218 |
| 88TR11-28 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 8.80 | 252 |
| 88TR11-29 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 13.90 | 236 |
| 88TR11-30 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 11.80 | 201 |
| 88TR11-31 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 8.50 | 226 |
| 88TR11-32 | 207 | --- | 0.384 | 0.180 | 1.483 | 15.30 | 183 |
| 88TR11-33 | 207 | --- | 0.102 | 0.050 | 0.397 | 19.80 | 185 |
| 88TR11-34 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 5.10 | 231 |
| 88TR11-35 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 19.40 | 243 |
| 88TR11-36 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 7.70 | 227 |
| 88TR11-37 | 207 | --- | 0.002 | 0.002 | 0.002 | 12.10 | 198 |
| 88TR11-38 | 207 | --- | 0.002 | 0.002 | 0.002 | 7.70 | 229 |
| 88TR11-39 | 207 | --- | 0.188 | 0.126 | 0.618 | 6.50 | 270 |
| 88TR11-40 | 207 | --- | 0.072 | 0.036 | 0.335 | 19.40 | 235 |
| 88TR11-41 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.90 | 204 |
| 88TR11-42 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 8.00 | 229 |
| 88TR12-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.50 | 231 |
| 88TR12-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.10 | 268 |
| 88TR12-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 19.50 | 276 |
| 88TR12-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 0.50 | 191 |
| 88TR12-05 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 8.80 | 280 |
| 88TR12-06 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 7.70 | 304 |
| 88TR12-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 28.40 | 321 |
| 88TR12-08 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 11.40 | 257 |
| 88TR12-09 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 8.10 | 266 |
| 88TR12-10 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.90 | 221 |

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

CERTIFICATION : B. Thwaites

**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 : DAWSON
Comments: CC: P. GRUNENBERG


Date : 14-SEP-88
Invoice # : I-8822922
P.O. # : AQR-DE1

# CERTIFICATE OF ANALYSIS A8822922

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams |
|---|---|---|---|---|---|---|---|
| 88TR12-11 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 11.00 | 265 |
| 88TR12-12 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 15.00 | 295 |
| 88TR12-13 | 207 | --- | 0.048 | 0.045 | 0.052 | 18.20 | 248 |
| 88TR12-14 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 9.20 | 226 |

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

CERTIFICATION : B Kwaste

**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 : DAWSON
Comments: CC: P. GRUNENBERG

Page No. : 1-A
Tot. Pages : 2
Date : 20-SEP-88
Invoice # : I-8822924
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822924

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR11-01 | 299 | 238 | 0.86 | 0.2 | 10 | 580 | < 0.5 | 4 | 0.10 | < 0.5 | 3 | 2 | 3 | 0.87 | 10 | 1 | 0.36 | 10 | 0.22 | 122 | 2 |
| 88IR11-02 | 299 | 238 | 0.94 | 0.2 | 5 | 590 | 0.5 | 2 | 0.03 | < 0.5 | 2 | 3 | 1 | 0.65 | 10 | < 1 | 0.69 | 20 | 0.09 | 183 | < 1 |
| 88IR11-03 | 299 | 238 | 0.43 | 0.2 | < 5 | 350 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 4 | 5 | 0.39 | < 10 | < 1 | 0.46 | 20 | 0.03 | 55 | < 1 |
| 88IR11-04 | 299 | 238 | 0.76 | 0.2 | < 5 | 510 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 3 | < 1 | 0.41 | < 10 | < 1 | 0.66 | 20 | 0.05 | 64 | < 1 |
| 88IR11-05 | 299 | 238 | 0.82 | 0.2 | < 5 | 500 | 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 2 | 1 | 0.49 | < 10 | < 1 | 0.64 | 20 | 0.06 | 49 | < 1 |
| 88IR11-06 | 299 | 238 | 0.61 | 0.2 | < 5 | 370 | 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 5 | 1 | 0.46 | < 10 | 1 | 0.48 | 10 | 0.05 | 38 | < 1 |
| 88IR11-07 | 299 | 238 | 0.55 | 0.2 | 5 | 320 | 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 3 | 2 | 0.72 | < 10 | < 1 | 0.41 | 20 | 0.08 | 68 | < 1 |
| 88IR11-08 | 299 | 238 | 0.58 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 4 | < 1 | 0.51 | < 10 | 1 | 0.43 | 20 | 0.08 | 69 | < 1 |
| 88IR11-09 | 299 | 238 | 0.48 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 7 | 2 | 0.69 | < 10 | 1 | 0.35 | 20 | 0.07 | 66 | < 1 |
| 88IR11-10 | 299 | 238 | 0.61 | 0.2 | 20 | 400 | 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 4 | 1 | 0.66 | < 10 | < 1 | 0.46 | 20 | 0.12 | 51 | < 1 |
| 88IR11-23 | 299 | 238 | 0.10 | 0.2 | < 5 | 110 | 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 11 | 2 | 1.18 | < 10 | < 1 | 0.03 | < 10 | 0.01 | 82 | 1 |
| 88IR11-24 | 299 | 238 | 0.89 | 0.2 | < 5 | 330 | 0.5 | < 2 | 0.14 | < 0.5 | 1 | 4 | 15 | 1.03 | < 10 | 1 | 0.41 | 20 | 0.12 | 60 | 1 |
| 88IR11-25 | 299 | 238 | 0.67 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 3 | 2 | 0.48 | < 10 | < 1 | 0.35 | 20 | 0.05 | 22 | 1 |
| 88IR11-26 | 299 | 238 | 0.53 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | < 1 | 2 | 0.58 | < 10 | < 1 | 0.27 | 20 | 0.04 | 26 | < 1 |
| 88IR11-27 | 299 | 238 | 0.64 | 0.2 | 5 | 250 | 0.5 | < 2 | 0.05 | < 0.5 | < 1 | < 1 | 3 | 0.52 | < 10 | < 1 | 0.30 | 20 | 0.05 | 25 | < 1 |
| 88IR11-28 | 299 | 238 | 0.21 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 7 | 3 | 1.07 | < 10 | 1 | 0.04 | < 10 | 0.07 | 84 | < 1 |
| 88IR11-29 | 299 | 238 | 0.27 | 0.2 | < 5 | 250 | 0.5 | < 2 | 0.01 | < 0.5 | < 1 | < 1 | 1 | 0.70 | < 10 | < 1 | 0.29 | 10 | 0.03 | 114 | < 1 |
| 88IR11-30 | 299 | 238 | 0.41 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 7 | 3 | 1.09 | < 10 | 1 | 0.19 | 10 | 0.05 | 79 | < 1 |
| 88IR11-31 | 299 | 238 | 0.07 | 0.2 | < 5 | 40 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 8 | 2 | 1.03 | < 10 | < 1 | 0.03 | < 10 | < 0.01 | 74 | < 1 |
| 88IR11-32 | 299 | 238 | 0.90 | 5.0 | 5 | 600 | 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 1 | 3 | 0.76 | < 10 | < 1 | 0.46 | 30 | 0.08 | 33 | < 1 |
| 88IR11-33 | 299 | 238 | 0.15 | 0.2 | < 5 | 90 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 15 | 2 | 1.03 | < 10 | < 1 | 0.06 | < 10 | 0.01 | 74 | < 1 |
| 88IR11-34 | 299 | 238 | 0.13 | 0.2 | < 5 | 210 | < 0.5 | 2 | < 0.01 | < 0.5 | < 1 | 14 | 2 | 1.21 | < 10 | < 1 | 0.06 | < 10 | < 0.01 | 87 | 1 |
| 88IR11-35 | 299 | 238 | 0.29 | 0.2 | < 5 | 120 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 10 | 3 | 1.06 | < 10 | < 1 | 0.20 | 10 | 0.02 | 78 | 1 |
| 88IR11-36 | 299 | 238 | 0.75 | 0.2 | < 5 | 630 | < 0.5 | 2 | 0.06 | < 0.5 | < 1 | 2 | 3 | 0.62 | < 10 | < 1 | 0.46 | 10 | 0.09 | 24 | < 1 |
| 88IR11-37 | 299 | 238 | 0.78 | 0.2 | < 5 | 1250 | < 0.5 | 2 | 0.11 | < 0.5 | 1 | 5 | 1 | 0.58 | < 10 | 1 | 0.43 | 10 | 0.09 | 20 | < 1 |
| 88IR11-38 | 299 | 238 | 0.33 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 6 | 1 | 0.54 | < 10 | < 1 | 0.26 | 20 | 0.01 | 28 | < 1 |
| 88IR11-39 | 299 | 238 | 0.56 | 2.8 | 5 | 340 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 10 | 3 | 0.77 | 10 | 1 | 0.27 | 20 | 0.04 | 94 | < 1 |
| 88IR11-40 | 299 | 238 | 0.27 | 0.2 | < 5 | 370 | < 0.5 | 2 | < 0.01 | < 0.5 | < 1 | 9 | 1 | 0.98 | < 10 | 1 | 0.14 | 10 | 0.02 | 72 | 1 |
| 88IR11-41 | 299 | 238 | 0.84 | 0.2 | < 5 | 540 | < 0.5 | 2 | 0.03 | < 0.5 | 1 | 6 | 2 | 0.69 | < 10 | < 1 | 0.51 | 20 | 0.10 | 43 | < 1 |
| 88IR11-42 | 299 | 238 | 0.35 | 0.2 | < 5 | 270 | < 0.5 | 2 | 0.02 | < 0.5 | < 1 | 7 | 1 | 0.53 | < 10 | < 1 | 0.26 | 10 | 0.01 | 39 | < 1 |
| 88IR12-01 | 299 | 238 | 0.77 | 0.2 | < 5 | 480 | < 0.5 | 4 | 0.12 | < 0.5 | 1 | 2 | 2 | 0.93 | < 10 | < 1 | 0.40 | 30 | 0.23 | 125 | < 1 |
| 88IR12-02 | 299 | 238 | 0.90 | 0.2 | < 5 | 460 | < 0.5 | 2 | 0.07 | < 0.5 | 1 | 4 | 4 | 0.97 | 10 | 1 | 0.42 | 30 | 0.23 | 123 | 1 |
| 88IR12-03 | 299 | 238 | 0.84 | 0.2 | 5 | 380 | 0.5 | 2 | 0.09 | < 0.5 | 1 | < 1 | 7 | 1.14 | 10 | < 1 | 0.32 | 30 | 0.21 | 120 | < 1 |
| 88IR12-04 | 299 | 238 | 5.25 | 0.2 | < 5 | 1130 | 1.5 | 2 | 1.08 | 1.5 | 41 | 96 | 22 | 7.15 | 10 | < 1 | 0.17 | 60 | 2.17 | 1280 | < 1 |
| 88IR12-05 | 299 | 238 | 0.73 | 0.2 | 5 | 270 | 0.5 | 2 | 0.10 | < 0.5 | 2 | 8 | 6 | 1.17 | < 10 | < 1 | 0.25 | 30 | 0.24 | 130 | < 1 |
| 88IR12-06 | 299 | 238 | 0.72 | 0.2 | 5 | 340 | 0.5 | < 2 | 0.08 | < 0.5 | 1 | < 1 | 3 | 1.04 | < 10 | < 1 | 0.33 | 30 | 0.22 | 134 | < 1 |
| 88IR12-07 | 299 | 238 | 3.22 | 0.2 | < 5 | 860 | 0.5 | < 2 | 0.95 | 0.5 | 30 | 67 | 22 | 5.83 | 10 | < 1 | 0.19 | 40 | 1.76 | 996 | < 1 |
| 88IR12-08 | 299 | 238 | 0.98 | 0.2 | 10 | 460 | 0.5 | 2 | 0.15 | < 0.5 | 4 | 9 | 4 | 1.53 | < 10 | < 1 | 0.34 | 30 | 0.35 | 231 | < 1 |
| 88IR12-09 | 299 | 238 | 0.87 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.08 | < 0.5 | 1 | 8 | 3 | 0.87 | < 10 | < 1 | 0.49 | 30 | 0.23 | 136 | < 1 |
| 88IR12-10 | 299 | 238 | 0.64 | 0.2 | < 5 | 340 | < 0.5 | 2 | 0.06 | < 0.5 | 1 | 2 | 3 | 0.78 | 10 | < 1 | 0.35 | 30 | 0.20 | 120 | < 1 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
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V6C 2W2
Project : DAWSON
Comments: CC: P. GRUENENBERG


Date : 20-SEP-88
Invoice # : I-8822924
P.O. # : AOR-DEI

# CERTIFICATE OF ANALYSIS A8822924

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR11-01 | 299 | 238 | 0.03 | 1 | 100 | 16 | < 5 | 4 | 12 | < 0.01 | < 10 | < 10 | 2 | < 5 | 62 |
| 88IR11-02 | 299 | 238 | 0.04 | 1 | 60 | 12 | < 5 | 3 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 41 |
| 88IR11-03 | 299 | 238 | 0.02 | < 1 | 20 | 10 | < 5 | 1 | 3 | < 0.01 | 10 | < 10 | < 1 | < 5 | 25 |
| 88IR11-04 | 299 | 238 | 0.03 | 1 | 50 | 6 | < 5 | 2 | 6 | < 0.01 | 10 | < 10 | < 1 | < 5 | 23 |
| 88IR11-05 | 299 | 238 | 0.03 | < 1 | 60 | 10 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | < 1 | 5 | 22 |
| 88IR11-06 | 299 | 238 | 0.02 | 1 | 80 | 8 | < 5 | 3 | 7 | < 0.01 | 10 | < 10 | < 1 | < 5 | 20 |
| 88IR11-07 | 299 | 238 | 0.02 | 3 | 120 | 12 | < 5 | 3 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 88IR11-08 | 299 | 238 | 0.02 | 1 | 70 | 2 | < 5 | 3 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 88IR11-09 | 299 | 238 | 0.02 | 3 | 90 | 6 | < 5 | 2 | 9 | < 0.01 | 10 | < 10 | 1 | < 5 | 20 |
| 88IR11-10 | 299 | 238 | 0.01 | < 1 | 190 | 8 | < 5 | 1 | 8 | 0.01 | < 10 | < 10 | 1 | < 5 | 16 |
| 88IR11-23 | 299 | 238 | < 0.01 | 11 | < 10 | < 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 88IR11-24 | 299 | 238 | 0.01 | 4 | 400 | 12 | < 5 | 3 | 8 | < 0.01 | < 10 | < 10 | 4 | < 5 | 42 |
| 88IR11-25 | 299 | 238 | 0.01 | 1 | 50 | 14 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 23 |
| 88IR11-26 | 299 | 238 | 0.01 | < 1 | 60 | 16 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 88IR11-27 | 299 | 238 | 0.01 | 1 | 50 | 14 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 38 |
| 88IR11-28 | 299 | 238 | < 0.01 | 8 | 30 | < 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 88IR11-29 | 299 | 238 | < 0.01 | 5 | 20 | 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 23 |
| 88IR11-30 | 299 | 238 | < 0.01 | 6 | 330 | < 2 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 15 |
| 88IR11-31 | 299 | 238 | < 0.01 | 9 | < 10 | < 2 | < 5 | < 1 | < 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 4 |
| 88IR11-32 | 299 | 238 | 0.01 | 2 | 50 | 18 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 55 |
| 88IR11-33 | 299 | 238 | 0.01 | 11 | < 10 | 2 | < 5 | < 1 | 1 | < 0.01 | 10 | < 10 | 1 | < 5 | 17 |
| 88IR11-34 | 299 | 238 | 0.01 | 12 | < 10 | 2 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 9 |
| 88IR11-35 | 299 | 238 | < 0.01 | 10 | 20 | 8 | < 5 | 1 | 1 | < 0.01 | 10 | < 10 | < 1 | < 5 | 13 |
| 88IR11-36 | 299 | 238 | 0.02 | 2 | 60 | 14 | < 5 | 3 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 88IR11-37 | 299 | 238 | 0.03 | 3 | 70 | 14 | < 5 | 3 | 19 | < 0.01 | < 10 | < 10 | < 1 | 5 | 24 |
| 88IR11-38 | 299 | 238 | 0.02 | 3 | 60 | 10 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 88IR11-39 | 299 | 238 | 0.01 | 7 | 30 | 12 | < 5 | 2 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 25 |
| 88IR11-40 | 299 | 238 | 0.01 | 10 | 10 | 4 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 88IR11-41 | 299 | 238 | 0.02 | 2 | 60 | 12 | < 5 | 3 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 31 |
| 88IR11-42 | 299 | 238 | 0.02 | 5 | 40 | 6 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 88IR12-01 | 299 | 238 | 0.05 | 1 | 100 | 10 | < 5 | 4 | 23 | 0.04 | < 10 | < 10 | 1 | < 5 | 39 |
| 88IR12-02 | 299 | 238 | 0.05 | < 1 | 120 | 10 | < 5 | 4 | 11 | 0.01 | 10 | < 10 | 1 | < 5 | 40 |
| 88IR12-03 | 299 | 238 | 0.03 | 3 | 140 | 8 | < 5 | 4 | 10 | < 0.01 | < 10 | < 10 | 3 | 5 | 40 |
| 88IR12-04 | 299 | 238 | 0.04 | 51 | 1810 | < 2 | < 5 | 22 | 62 | 0.14 | 10 | < 10 | 115 | < 5 | 127 |
| 88IR12-05 | 299 | 238 | 0.02 | 2 | 180 | < 2 | < 5 | 3 | 10 | 0.01 | < 10 | < 10 | 9 | < 5 | 30 |
| 88IR12-06 | 299 | 238 | 0.03 | 1 | 130 | 10 | < 5 | 3 | 10 | < 0.01 | < 10 | < 10 | 4 | < 5 | 41 |
| 88IR12-07 | 299 | 238 | 0.08 | 40 | 1840 | 6 | < 5 | 14 | 52 | 0.15 | < 10 | < 10 | 95 | < 5 | 105 |
| 88IR12-08 | 299 | 238 | 0.04 | 7 | 240 | 6 | < 5 | 5 | 15 | 0.03 | < 10 | < 10 | 13 | 5 | 50 |
| 88IR12-09 | 299 | 238 | 0.02 | 2 | 150 | 16 | < 5 | 3 | 9 | < 0.01 | < 10 | < 10 | 5 | 5 | 40 |
| 88IR12-10 | 299 | 238 | 0.02 | 1 | 130 | 14 | < 5 | 3 | 9 | < 0.01 | < 10 | < 10 | 3 | < 5 | 30 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: CC: P. GRUNENBERG


Date : 20-SEP-88
Invoice # : I-8822924
P.O. # : AQR-DE1

# CERTIFICATE OF ANALYSIS A8822924

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR12-11 | 299 | 238 | 0.62 | 0.4 | < 5 | 360 | < 0.5 | 2 | 0.06 | < 0.5 | 2 | 8 | 6 | 1.05 | < 10 | < 1 | 0.30 | 20 | 0.18 | 116 | < 1 |
| 88TR12-12 | 299 | 238 | 0.74 | 0.2 | 5 | 470 | < 0.5 | 2 | 0.05 | < 0.5 | 2 | 1 | 3 | 0.75 | < 10 | < 1 | 0.44 | 10 | 0.19 | 121 | < 1 |
| 88TR12-13 | 299 | 238 | 0.81 | 1.2 | 10 | 360 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 9 | 2 | 1.57 | 10 | < 1 | 0.22 | 30 | 0.29 | 128 | 1 |
| 88TR12-14 | 299 | 238 | 0.47 | 0.4 | 5 | 240 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 9 | 4 | 1.00 | < 10 | < 1 | 0.25 | 10 | 0.10 | 90 | 1 |

CERTIFICATION : B. Caplin

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

Project : DAWSON
Comments: CC: P. GRUNENBERG


Date : 20-SEP-88
Invoice # : I-8822924
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822924

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR12-11 | 299 | 238 | 0.03 | 5 | 90 | 8 | < 5 | 3 | 8 | < 0.01 | < 10 | < 10 | 2 | < 5 | 38 |
| 88IR12-12 | 299 | 238 | 0.04 | 1 | 100 | 8 | < 5 | 2 | 8 | 0.01 | < 10 | < 10 | 1 | < 5 | 27 |
| 88IR12-13 | 299 | 238 | 0.04 | 4 | 110 | 4 | < 5 | 4 | 8 | < 0.01 | < 10 | < 10 | 9 | < 5 | 40 |
| 88IR12-14 | 299 | 238 | 0.03 | 9 | 100 | 18 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 29 |

CERTIFICATION : B. Caplin

**Chemex Labs Ltd.**
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822911
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822911

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR 17-01 | 236 | --- | 0.008 | 0.008 | < 0.002 | 2.83 | 159 | | | | | |
| 88TR 17-02 | 236 | --- | 0.060 | 0.058 | 0.024 | 5.23 | 221 | | | | | |
| 88TR 17-03 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.25 | 277 | | | | | |
| 88TR 17-04 | 236 | --- | 0.014 | 0.014 | < 0.002 | 4.59 | 221 | | | | | |
| 88TR 17-05 | 236 | --- | 0.116 | 0.115 | 0.044 | 8.21 | 284 | | | | | |
| 88TR 17-06 | 236 | --- | 0.016 | 0.016 | 0.007 | 7.23 | 238 | | | | | |
| 88TR 17-07 | 236 | --- | 0.011 | 0.010 | 0.009 | 1.99 | 284 | | | | | |
| 88TR 17-08 | 236 | --- | 0.010 | 0.010 | < 0.002 | 1.77 | 318 | | | | | |
| 88TR 17-09 | 236 | --- | 0.006 | 0.006 | 0.002 | 10.82 | 236 | | | | | |
| 88TR 17-10 | 236 | --- | 0.008 | 0.008 | < 0.002 | 6.30 | 261 | | | | | |
| 88TR 17-11 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 13.20 | 280 | | | | | |
| 88TR 17-12 | 236 | --- | 0.004 | 0.004 | < 0.002 | 5.16 | 241 | | | | | |
| 88TR 17-13 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 7.05 | 242 | | | | | |
| 88TR 17-14 | 236 | --- | 0.031 | 0.026 | 0.068 | 6.35 | 325 | | | | | |
| 88TR 17-15 | 236 | --- | 0.019 | 0.018 | 0.013 | 11.33 | 270 | | | | | |
| 88TR 17-16 | 236 | --- | 0.630 | 0.361 | 3.459 | 7.45 | 358 | | | | | |
| 88TR 17-17 | 236 | --- | 0.021 | 0.020 | 0.008 | 3.66 | 277 | | | | | |
| 88TR 17-18 | 236 | --- | 0.008 | 0.008 | 0.003 | 3.97 | 260 | | | | | |
| 88TR 17-19 | 236 | --- | 0.030 | 0.030 | 0.004 | 3.83 | 241 | | | | | |
| 88TR 17-20 | 236 | --- | 0.024 | 0.024 | 0.014 | 16.99 | 334 | | | | | |
| 88TR 17-21 | 236 | --- | 0.008 | 0.008 | 0.005 | 3.08 | 321 | | | | | |
| 88TR 17-22 | 236 | --- | 0.006 | 0.006 | 0.005 | 5.69 | 257 | | | | | |
| 88TR 17-23 | 236 | --- | 0.027 | 0.016 | 0.096 | 4.59 | 254 | | | | | |
| 88TR 17-24 | 236 | --- | 0.516 | 0.400 | 1.434 | 9.06 | 320 | | | | | |
| 88TR 17-25 | 236 | --- | 0.006 | 0.006 | 0.002 | 4.12 | 264 | | | | | |
| 88TR 17-26 | 236 | --- | 0.012 | 0.012 | 0.002 | 10.10 | 283 | | | | | |
| 88TR 17-27 | 236 | --- | 0.004 | 0.004 | < 0.002 | 15.56 | 221 | | | | | |
| 88TR 17-28 | 236 | --- | 0.006 | 0.006 | < 0.002 | 2.22 | 288 | | | | | |
| 88TR 17-29 | 236 | --- | 0.006 | 0.006 | < 0.002 | 8.06 | 307 | | | | | |
| 88TR 17-30 | 236 | --- | 0.004 | 0.004 | 0.002 | 12.89 | 280 | | | | | |
| 88TR 17-31 | 236 | --- | 0.004 | 0.004 | 0.003 | 12.60 | 269 | | | | | |
| 88TR 17-32 | 236 | --- | 0.004 | 0.004 | 0.004 | 7.44 | 255 | | | | | |
| 88TR 17-33 | 236 | --- | 0.117 | 0.032 | 0.905 | 5.60 | 304 | | | | | |
| 88TR 17-34 | 236 | --- | 0.004 | 0.004 | < 0.002 | 7.27 | 314 | | | | | |
| 88TR 17-35 | 236 | --- | 0.011 | 0.010 | 0.015 | 10.61 | 232 | | | | | |
| 88TR 17-36 | 236 | --- | 0.004 | 0.004 | 0.003 | 6.01 | 265 | | | | | |
| 88TR 17-37 | 236 | --- | 0.004 | 0.004 | < 0.002 | 16.95 | 251 | | | | | |
| 88TR 17-38 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.85 | 290 | | | | | |
| 88TR 17-39 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.09 | 273 | | | | | |
| 88TR 17-40 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 9.39 | 321 | | | | | |

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

CERTIFICATION : P. Gravitis

**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 : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822911
P.O. # : AQR-DE1

# CERTIFICATE OF ANALYSIS A8822911

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams |
|---|---|---|---|---|---|---|---|
| 88TR 17-41 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 13.60 | 227 |
| 88TR 17-42 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 10.10 | 198 |
| 88TR 17-43 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 3.60 | 290 |
| 88TR 17-44 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.40 | 242 |
| 88TR 17-45 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 4.40 | 238 |
| 88TR 17-46 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 15.50 | 249 |
| 88TR 17-47 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 8.00 | 218 |
| 88TR 17-48 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 10.30 | 204 |
| 88TR 17-49 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 6.70 | 168 |
| 88TR 17-50 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.30 | 232 |
| 88TR 17-51 | 236 | --- | 0.053 | 0.051 | 0.031 | 7.80 | 235 |
| 88TR 17-52 | 236 | --- | 0.004 | 0.004 | < 0.002 | 6.50 | 251 |
| 88TR 17-53 | 236 | --- | 0.008 | 0.008 | 0.002 | 7.90 | 212 |
| 88TR 17-54 | 236 | --- | 0.004 | 0.004 | < 0.002 | 18.20 | 195 |
| 88TR 17-55 | 236 | --- | 0.020 | 0.012 | 0.056 | 6.30 | 186 |
| 88TR 17-56 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 15.20 | 197 |
| 88TR 17-57 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 8.50 | 234 |
| 88TR 17-58 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 9.30 | 261 |
| 88TR 17-59 | 236 | --- | 0.118 | 0.045 | 0.515 | 7.50 | 194 |
| 88TR 17-60 | 236 | --- | 0.004 | 0.004 | 0.002 | 14.40 | 225 |
| 88TR 17-61 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 11.70 | 204 |
| 88TR 17-62 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.70 | 237 |
| 88TR 17-63 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 14.40 | 191 |
| 88TR 17-64 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 13.90 | 208 |
| 88TR 17-65 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.40 | 223 |
| 88TR 17-66 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 9.10 | 174 |
| 88TR 17-67 | 236 | --- | 2.132 | 1.848 | 3.202 | 16.20 | 207 |
| 88TR 17-68 | 236 | --- | 0.029 | 0.029 | 0.007 | 4.70 | 230 |
| 88TR 17-69 | 236 | --- | 0.002 | 0.002 | 0.002 | 11.30 | 233 |
| 88TR 17-70 | 236 | --- | < 0.002 | < 0.002 | 0.002 | 9.20 | 237 |
| 88TR 17-71 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 9.60 | 260 |
| 88TR 17-72 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.60 | 207 |
| 88TR 17-73 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 1.30 | 220 |
| 88TR 17-74 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 1.70 | 215 |
| 88TR 17-75 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.20 | 241 |
| 88TR 17-76 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 3.10 | 222 |
| 88TR 17-77 | 236 | --- | 0.010 | 0.010 | 0.002 | 7.70 | 216 |
| 88TR 17-78 | 236 | --- | 0.093 | 0.012 | 0.571 | 8.60 | 196 |
| 88TR 17-79 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 5.80 | 183 |
| 88TR 17-80 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 10.30 | 189 |

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

CERTIFICATION : P. Stewart

**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 : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822911
P.O. # : AOR-DEI

# CERTIFICATE OF ANALYSIS A8822911

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams |
|---|---|---|---|---|---|---|---|
| 88TR 17-81 | 236 | --- | 0.004 | 0.004 | < 0.002 | 4.82 | 212 |
| 88TR 17-82 | 236 | --- | 0.008 | 0.008 | < 0.002 | 4.76 | 165 |
| 88TR 17-83 | 236 | --- | 0.015 | 0.014 | 0.008 | 5.65 | 251 |
| 88TR 17-84 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 5.19 | 193 |
| 88TR 17-85 | 236 | --- | 0.006 | 0.006 | 0.003 | 4.35 | 251 |
| 88TR 17-86 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.13 | 220 |
| 88TR 17-87 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.39 | 203 |
| 88TR 17-88 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.59 | 263 |
| 88TR 17-89 | 236 | --- | 0.004 | 0.004 | < 0.002 | 4.71 | 249 |
| 88TR 17-90 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 8.18 | 267 |
| 88TR 17-91 | 236 | --- | 0.004 | 0.004 | 0.005 | 5.77 | 253 |
| 88TR 17-92 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.49 | 247 |
| 88TR 17-93 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.50 | 278 |
| 88TR 17-94 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 6.46 | 267 |
| 88TR 17-95 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.90 | 263 |
| 88TR 17-96 | 236 | --- | 0.013 | 0.012 | 0.010 | 6.14 | 282 |
| 88TR 17-97 | 236 | --- | 0.008 | 0.008 | < 0.002 | 5.02 | 260 |
| 88TR 17-98 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 2.62 | 248 |
| 88TR 17-99 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.78 | 259 |
| 88TR 17-100 | 236 | --- | 0.004 | 0.004 | 0.003 | 3.76 | 256 |
| 88TR 17-101 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 4.61 | 286 |
| 88TR 17-102 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.93 | 261 |
| 88TR 17-103 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.20 | 266 |
| 88TR 17-104 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.92 | 250 |
| 88TR 17-105 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.22 | 239 |
| 88TR 17-106 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.77 | 211 |
| 88TR 17-107 | 236 | --- | 0.004 | 0.004 | 0.004 | 4.77 | 205 |
| 88TR 17-108 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.24 | 240 |
| 88TR 17-109 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.78 | 230 |
| 88TR 17-110 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 6.42 | 235 |
| 88TR 17-111 | 236 | --- | 0.004 | 0.004 | < 0.002 | 4.45 | 251 |
| 88TR 17-112 | 236 | --- | 0.012 | 0.012 | 0.006 | 5.47 | 233 |
| 88TR 17-113 | 236 | --- | 0.006 | 0.006 | 0.005 | 5.60 | 254 |
| 88TR 17-114 | 236 | --- | 0.004 | 0.004 | < 0.002 | 6.45 | 265 |
| 88TR 17-115 | 236 | --- | 0.004 | 0.004 | < 0.002 | 3.84 | 230 |
| 88TR 17-116 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 5.35 | 245 |
| 88TR 17-117 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.27 | 236 |
| 88TR 17-118 | 236 | --- | 0.004 | 0.004 | < 0.002 | 5.59 | 226 |
| 88TR 17-119 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 6.48 | 225 |
| 88TR 17-120 | 236 | --- | 0.004 | 0.004 | < 0.002 | 4.62 | 221 |

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CERTIFICATION : B. Stewart

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V6C 2W2

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG

Page No. : 4
Tot. Pages: 5
Date : 12-SEP-88
Invoice # : I-8822911
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822911

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR 17-121 | 236 | --- | 0.006 | 0.006 | 0.004 | 6.29 | 264 | | | | | |
| 88TR 17-122 | 236 | --- | 0.007 | 0.006 | 0.009 | 6.86 | 212 | | | | | |
| 88TR 17-123 | 236 | --- | 0.004 | 0.004 | 0.002 | 8.04 | 175 | | | | | |
| 88TR 17-124 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 14.36 | 251 | | | | | |
| 88TR 17-125 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 7.84 | 164 | | | | | |
| 88TR 17-126 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.85 | 206 | | | | | |
| 88TR 17-127 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.74 | 247 | | | | | |
| 88TR 17-128 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 10.87 | 225 | | | | | |
| 88TR 17-129 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 9.30 | 255 | | | | | |
| 88TR 17-130 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 9.37 | 271 | | | | | |
| 88TR 17-131 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 5.94 | 230 | | | | | |
| 88TR 17-132 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 11.52 | 245 | | | | | |
| 88TR 17-133 | 236 | --- | 0.004 | 0.002 | 0.021 | 6.20 | 238 | | | | | |
| 88TR 17-134 | 236 | --- | 0.007 | < 0.002 | 0.060 | 7.13 | 234 | | | | | |
| 88TR 17-135 | 236 | --- | 0.039 | 0.020 | 0.199 | 7.58 | 292 | | | | | |
| 88TR 17-136 | 236 | --- | 0.015 | 0.015 | < 0.002 | 6.14 | 210 | | | | | |
| 88TR 17-137 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 17.43 | 211 | | | | | |
| 88TR 18-01 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 10.90 | 239 | | | | | |
| 88TR 18-02 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 7.35 | 232 | | | | | |
| 88TR 18-03 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.37 | 211 | | | | | |
| 88TR 18-04 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.34 | 256 | | | | | |
| 88TR 18-05 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.26 | 269 | | | | | |
| 88TR 18-06 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 7.80 | 239 | | | | | |
| 88TR 18-07 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.44 | 248 | | | | | |
| 88TR 18-08 | 236 | --- | < 0.002 | < 0.002 | 0.002 | 8.10 | 206 | | | | | |
| 88TR 18-09 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 12.35 | 246 | | | | | |
| 88TR 18-10 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.24 | 213 | | | | | |
| 88TR 18-11 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 12.01 | 272 | | | | | |
| 88TR 18-12 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 17.71 | 297 | | | | | |
| 88TR 18-13 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.09 | 236 | | | | | |
| 88TR 18-14 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 7.08 | 248 | | | | | |
| 88TR 18-15 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.42 | 264 | | | | | |
| 88TR 18-16 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.63 | 204 | | | | | |
| 88TR 18-17 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.84 | 223 | | | | | |
| 88TR 18-18 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.11 | 264 | | | | | |
| 88TR 18-19 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.25 | 253 | | | | | |
| 88TR 18-20 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.95 | 290 | | | | | |
| 88TR 18-21 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 7.24 | 278 | | | | | |
| 88TR 18-22 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.54 | 236 | | | | | |
| 88TR 18-23 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 7.27 | 301 | | | | | |

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

CERTIFICATION : B. Fuerstenau

**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 : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822911
P.O. # : AOR-DEI

# CERTIFICATE OF ANALYSIS A8822911

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR 18-24 | 236 | -- | < 0.002 | < 0.002 | < 0.002 | 9.13 | 258 | | | | | |
| 88TR 18-25 | 236 | -- | < 0.002 | < 0.002 | < 0.002 | 6.67 | 232 | | | | | |
| 88TR 18-26 | 236 | -- | < 0.002 | < 0.002 | < 0.002 | 11.54 | 238 | | | | | |

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

CERTIFICATION : P. Stewart

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

To : MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: cc: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-01 | 299 | 238 | 0.69 | 0.6 | 10 | 220 | < 0.5 | 2 | 0.11 | 1.0 | 18 | 9 | 42 | 1.94 | < 10 | < 1 | 0.29 | 10 | 0.44 | 1130 | < 1 |
| 88IR 17-02 | 299 | 238 | 0.68 | 0.6 | 5 | 450 | < 0.5 | < 2 | 0.03 | 0.5 | 7 | 9 | 20 | 2.30 | < 10 | < 1 | 0.27 | < 10 | 0.41 | 389 | 3 |
| 88IR 17-03 | 299 | 238 | 1.29 | 0.2 | 15 | 380 | < 0.5 | 2 | 0.04 | < 0.5 | 5 | 61 | 22 | 2.74 | < 10 | < 1 | 0.38 | 10 | 0.94 | 219 | 4 |
| 88IR 17-04 | 299 | 238 | 1.00 | 0.4 | 15 | 460 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 22 | 15 | 1.52 | < 10 | < 1 | 0.43 | 20 | 0.56 | 225 | 1 |
| 88IR 17-05 | 299 | 238 | 0.28 | 3.0 | < 5 | 3460 | < 0.5 | < 2 | 0.01 | 0.5 | 14 | 17 | 21 | 1.25 | < 10 | < 1 | 0.10 | < 10 | 0.13 | 1085 | 1 |
| 88IR 17-06 | 299 | 238 | 0.84 | 0.6 | 25 | 330 | < 0.5 | 2 | 0.08 | < 0.5 | 8 | 9 | 13 | 1.30 | < 10 | < 1 | 0.30 | 20 | 0.58 | 410 | < 1 |
| 88IR 17-07 | 299 | 238 | 0.73 | 0.4 | 5 | 220 | < 0.5 | 4 | 0.08 | 0.5 | 6 | 9 | 13 | 1.10 | < 10 | < 1 | 0.28 | 20 | 0.44 | 493 | 1 |
| 88IR 17-08 | 299 | 238 | 0.85 | 0.4 | 10 | 250 | < 0.5 | 2 | 0.09 | < 0.5 | 6 | 8 | 13 | 1.20 | < 10 | < 1 | 0.34 | 20 | 0.50 | 446 | < 1 |
| 88IR 17-09 | 299 | 238 | 1.08 | 1.0 | 25 | 250 | < 0.5 | 4 | 0.08 | 1.0 | 10 | 22 | 27 | 2.01 | < 10 | < 1 | 0.34 | 20 | 0.72 | 425 | 2 |
| 88IR 17-10 | 299 | 238 | 1.01 | 0.6 | 65 | 280 | < 0.5 | < 2 | 0.07 | 0.5 | 16 | 32 | 25 | 2.37 | < 10 | < 1 | 0.30 | 20 | 0.64 | 1300 | 2 |
| 88IR 17-11 | 299 | 238 | 1.07 | 0.6 | 10 | 800 | < 0.5 | 4 | 0.10 | 0.5 | 10 | 42 | 25 | 2.29 | < 10 | < 1 | 0.30 | 10 | 0.72 | 531 | 3 |
| 88IR 17-12 | 299 | 238 | 0.70 | 0.6 | 15 | 360 | < 0.5 | < 2 | 0.05 | < 0.5 | 6 | 19 | 19 | 1.55 | < 10 | < 1 | 0.31 | 20 | 0.32 | 376 | 3 |
| 88IR 17-13 | 299 | 238 | 0.77 | 0.4 | 20 | 250 | < 0.5 | < 2 | 0.06 | < 0.5 | 5 | 9 | 16 | 1.47 | < 10 | < 1 | 0.36 | 20 | 0.34 | 268 | 6 |
| 88IR 17-14 | 299 | 238 | 0.84 | 1.0 | 10 | 350 | < 0.5 | < 2 | 0.06 | 0.5 | 20 | 17 | 21 | 1.49 | < 10 | < 1 | 0.33 | 20 | 0.35 | 784 | 2 |
| 88IR 17-15 | 299 | 238 | 1.13 | 0.6 | 25 | 210 | < 0.5 | < 2 | 0.12 | 1.0 | 21 | 62 | 36 | 3.42 | < 10 | < 1 | 0.17 | 20 | 0.79 | 695 | 2 |
| 88IR 17-16 | 299 | 238 | 0.41 | 3.4 | 10 | 340 | < 0.5 | < 2 | 0.02 | 1.0 | 62 | 22 | 26 | 1.88 | < 10 | < 1 | 0.09 | < 10 | 0.09 | 2080 | 2 |
| 88IR 17-17 | 299 | 238 | 0.97 | 0.8 | 20 | 190 | < 0.5 | 2 | 0.08 | 0.5 | 16 | 35 | 58 | 2.63 | < 10 | < 1 | 0.21 | 20 | 0.55 | 563 | 1 |
| 88IR 17-18 | 299 | 238 | 0.75 | 1.0 | 10 | 200 | < 0.5 | < 2 | 0.09 | 0.5 | 8 | 22 | 15 | 1.92 | < 10 | < 1 | 0.21 | 20 | 0.33 | 504 | 1 |
| 88IR 17-19 | 299 | 238 | 1.09 | 3.8 | 15 | 1060 | < 0.5 | < 2 | 0.07 | 1.0 | 23 | 35 | 29 | 3.46 | < 10 | < 1 | 0.29 | 20 | 0.57 | 1685 | 4 |
| 88IR 17-20 | 299 | 238 | 0.09 | 0.8 | < 5 | 40 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 22 | 4 | 1.32 | < 10 | < 1 | 0.03 | < 10 | 0.02 | 194 | 1 |
| 88IR 17-21 | 299 | 238 | 0.49 | 1.8 | 10 | 680 | < 0.5 | < 2 | 0.02 | 0.5 | 11 | 28 | 13 | 1.73 | < 10 | < 1 | 0.08 | < 10 | 0.41 | 1020 | 2 |
| 88IR 17-22 | 299 | 238 | 0.85 | 1.8 | < 5 | 700 | < 0.5 | < 2 | 0.06 | 0.5 | 7 | 8 | 9 | 1.62 | < 10 | < 1 | 0.37 | 20 | 0.40 | 439 | 1 |
| 88IR 17-23 | 299 | 238 | 0.80 | 1.2 | 20 | 2330 | < 0.5 | < 2 | 0.06 | 1.0 | 13 | 19 | 19 | 2.09 | < 10 | < 1 | 0.31 | 20 | 0.33 | 1090 | 1 |
| 88IR 17-24 | 299 | 238 | 0.15 | 3.0 | < 5 | 370 | < 0.5 | < 2 | < 0.01 | < 0.5 | 4 | 16 | 5 | 1.30 | < 10 | < 1 | 0.05 | < 10 | 0.07 | 397 | 2 |
| 88IR 17-25 | 299 | 238 | 0.83 | 1.2 | 5 | 480 | < 0.5 | < 2 | 0.08 | 0.5 | 6 | 20 | 42 | 2.21 | < 10 | < 1 | 0.32 | 20 | 0.27 | 275 | < 1 |
| 88IR 17-26 | 299 | 238 | 0.57 | 1.4 | 35 | 300 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 22 | 54 | 1.93 | < 10 | < 1 | 0.31 | 20 | 0.17 | 193 | < 1 |
| 88IR 17-27 | 299 | 238 | 0.80 | 1.2 | 40 | 390 | < 0.5 | 2 | 0.07 | < 0.5 | 2 | 21 | 43 | 2.10 | < 10 | < 1 | 0.39 | 30 | 0.26 | 186 | 1 |
| 88IR 17-28 | 299 | 238 | 1.10 | 1.0 | 35 | 440 | 0.5 | < 2 | 0.05 | < 0.5 | 2 | 20 | 13 | 2.05 | < 10 | < 1 | 0.64 | 20 | 0.20 | 137 | 1 |
| 88IR 17-29 | 299 | 238 | 0.90 | 0.6 | 35 | 320 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 9 | 3 | 1.06 | < 10 | < 1 | 0.62 | 20 | 0.11 | 62 | 1 |
| 88IR 17-30 | 299 | 238 | 1.13 | 1.4 | 35 | 410 | < 0.5 | 2 | 0.07 | < 0.5 | 5 | 18 | 30 | 2.15 | < 10 | < 1 | 0.47 | 30 | 0.39 | 251 | < 1 |
| 88IR 17-31 | 299 | 238 | 0.95 | 1.0 | 55 | 800 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 19 | 23 | 3.05 | < 10 | < 1 | 0.39 | 20 | 0.38 | 208 | 1 |
| 88IR 17-32 | 299 | 238 | 1.12 | 1.0 | 35 | 250 | < 0.5 | < 2 | 0.06 | < 0.5 | 5 | 26 | 29 | 2.53 | < 10 | < 1 | 0.37 | 20 | 0.58 | 334 | 1 |
| 88IR 17-33 | 299 | 238 | 1.05 | 1.6 | 20 | 260 | < 0.5 | < 2 | 0.06 | < 0.5 | 3 | 21 | 53 | 2.63 | < 10 | < 1 | 0.40 | 20 | 0.43 | 241 | 1 |
| 88IR 17-34 | 299 | 238 | 1.02 | 2.2 | 25 | 250 | < 0.5 | < 2 | 0.03 | < 0.5 | 3 | 13 | 121 | 1.74 | < 10 | < 1 | 0.50 | 20 | 0.24 | 133 | 1 |
| 88IR 17-35 | 299 | 238 | 0.92 | 2.6 | 20 | 200 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 16 | 82 | 1.98 | < 10 | < 1 | 0.39 | 20 | 0.33 | 165 | 1 |
| 88IR 17-36 | 299 | 238 | 1.16 | 0.8 | 40 | 380 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 21 | 36 | 1.76 | < 10 | < 1 | 0.62 | 20 | 0.27 | 120 | 1 |
| 88IR 17-37 | 299 | 238 | 0.98 | 1.4 | 15 | 240 | 0.5 | 2 | 0.03 | < 0.5 | 3 | 19 | 79 | 3.30 | < 10 | < 1 | 0.38 | 20 | 0.43 | 179 | 1 |
| 88IR 17-38 | 299 | 238 | 0.83 | 0.4 | < 5 | 400 | < 0.5 | < 2 | 0.07 | < 0.5 | 9 | 10 | 15 | 1.56 | < 10 | < 1 | 0.46 | 20 | 0.20 | 326 | < 1 |
| 88IR 17-39 | 299 | 238 | 0.52 | 0.4 | < 5 | 780 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 10 | 12 | 3.20 | < 10 | < 1 | 0.51 | 10 | 0.05 | 69 | 2 |
| 88IR 17-40 | 299 | 238 | 0.89 | 0.6 | 5 | 530 | < 0.5 | < 2 | 0.03 | < 0.5 | 3 | 17 | 12 | 2.10 | < 10 | < 1 | 0.58 | 10 | 0.12 | 95 | 1 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-01 | 299 | 238 | 0.01 | 15 | 650 | 2 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 6 | < 5 | 81 |
| 88IR 17-02 | 299 | 238 | 0.02 | 10 | 510 | 64 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 6 | 5 | 53 |
| 88IR 17-03 | 299 | 238 | 0.03 | 11 | 570 | 64 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 12 | < 5 | 83 |
| 88IR 17-04 | 299 | 238 | 0.03 | 7 | 370 | 20 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | 7 | < 5 | 53 |
| 88IR 17-05 | 299 | 238 | 0.01 | 16 | 80 | 440 | < 5 | 1 | 70 | < 0.01 | < 10 | < 10 | 2 | 5 | 28 |
| 88IR 17-06 | 299 | 238 | 0.02 | 7 | 380 | 10 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 4 | < 5 | 63 |
| 88IR 17-07 | 299 | 238 | 0.02 | 9 | 370 | 4 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 3 | < 5 | 58 |
| 88IR 17-08 | 299 | 238 | 0.02 | 7 | 410 | 4 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 3 | < 5 | 57 |
| 88IR 17-09 | 299 | 238 | 0.01 | 12 | 460 | 52 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 5 | 5 | 103 |
| 88IR 17-10 | 299 | 238 | 0.01 | 18 | 450 | 28 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 6 | < 5 | 117 |
| 88IR 17-11 | 299 | 238 | 0.02 | 14 | 560 | 88 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 8 | < 5 | 106 |
| 88IR 17-12 | 299 | 238 | 0.01 | 12 | 400 | 16 | < 5 | 1 | 7 | < 0.01 | 10 | < 10 | 3 | < 5 | 57 |
| 88IR 17-13 | 299 | 238 | 0.02 | 13 | 340 | 22 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 4 | < 5 | 54 |
| 88IR 17-14 | 299 | 238 | 0.02 | 16 | 330 | 4 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 3 | < 5 | 65 |
| 88IR 17-15 | 299 | 238 | 0.01 | 30 | 550 | 36 | < 5 | 2 | 9 | < 0.01 | 10 | < 10 | 8 | < 5 | 191 |
| 88IR 17-16 | 299 | 238 | 0.01 | 29 | 130 | 32 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 2 | < 5 | 66 |
| 88IR 17-17 | 299 | 238 | 0.01 | 24 | 330 | 38 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 5 | < 5 | 122 |
| 88IR 17-18 | 299 | 238 | 0.01 | 20 | 160 | 38 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 8 | < 5 | 60 |
| 88IR 17-19 | 299 | 238 | 0.02 | 29 | 270 | 68 | < 5 | 4 | 15 | < 0.01 | 10 | < 10 | 9 | 10 | 163 |
| 88IR 17-20 | 299 | 238 | < 0.01 | 15 | 20 | 4 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 11 |
| 88IR 17-21 | 299 | 238 | 0.01 | 19 | 90 | 106 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 5 | < 5 | 70 |
| 88IR 17-22 | 299 | 238 | 0.02 | 11 | 410 | 8 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 3 | 5 | 56 |
| 88IR 17-23 | 299 | 238 | 0.01 | 26 | 390 | 30 | < 5 | 1 | 15 | < 0.01 | 10 | < 10 | 4 | < 5 | 101 |
| 88IR 17-24 | 299 | 238 | < 0.01 | 14 | 20 | 22 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 1 | < 5 | 16 |
| 88IR 17-25 | 299 | 238 | 0.01 | 15 | 360 | 70 | < 5 | 2 | 97 | < 0.01 | < 10 | < 10 | 5 | < 5 | 71 |
| 88IR 17-26 | 299 | 238 | 0.02 | 14 | 250 | 272 | < 5 | 1 | 48 | < 0.01 | 10 | < 10 | 5 | 5 | 32 |
| 88IR 17-27 | 299 | 238 | 0.02 | 9 | 460 | 128 | < 5 | 2 | 135 | < 0.01 | 10 | < 10 | 7 | < 5 | 55 |
| 88IR 17-28 | 299 | 238 | 0.05 | 9 | 580 | 22 | < 5 | 3 | 51 | < 0.01 | < 10 | < 10 | 10 | < 5 | 33 |
| 88IR 17-29 | 299 | 238 | 0.03 | 2 | 380 | 6 | < 5 | 2 | 14 | < 0.01 | < 10 | < 10 | 8 | < 5 | 15 |
| 88IR 17-30 | 299 | 238 | 0.02 | 10 | 620 | 26 | < 5 | 2 | 116 | < 0.01 | 10 | < 10 | 10 | < 5 | 52 |
| 88IR 17-31 | 299 | 238 | 0.02 | 8 | 790 | 2 | < 5 | 3 | 18 | < 0.01 | 10 | < 10 | 14 | < 5 | 58 |
| 88IR 17-32 | 299 | 238 | 0.01 | 10 | 700 | 30 | < 5 | 3 | 11 | < 0.01 | 10 | < 10 | 9 | < 5 | 65 |
| 88IR 17-33 | 299 | 238 | 0.01 | 10 | 800 | 286 | < 5 | 2 | 31 | < 0.01 | < 10 | < 10 | 7 | < 5 | 69 |
| 88IR 17-34 | 299 | 238 | 0.03 | 6 | 570 | 864 | < 5 | 2 | 9 | < 0.01 | 10 | < 10 | 7 | 5 | 45 |
| 88IR 17-35 | 299 | 238 | 0.02 | 6 | 720 | 372 | < 5 | 2 | 12 | < 0.01 | 10 | < 10 | 8 | < 5 | 62 |
| 88IR 17-36 | 299 | 238 | 0.05 | 5 | 490 | 106 | < 5 | 3 | 23 | < 0.01 | 10 | < 10 | 12 | < 5 | 43 |
| 88IR 17-37 | 299 | 238 | 0.04 | 9 | 650 | 60 | < 5 | 3 | 8 | < 0.01 | 20 | < 10 | 11 | < 5 | 131 |
| 88IR 17-38 | 299 | 238 | 0.03 | 11 | 540 | 6 | < 5 | 2 | 9 | < 0.01 | 10 | < 10 | 6 | < 5 | 39 |
| 88IR 17-39 | 299 | 238 | 0.09 | 8 | 470 | 10 | < 5 | 2 | 22 | < 0.01 | 20 | < 10 | 8 | < 5 | 24 |
| 88IR 17-40 | 299 | 238 | 0.05 | 7 | 490 | 8 | < 5 | 2 | 20 | 0.01 | 10 | < 10 | 11 | < 5 | 32 |

CERTIFICATION : B. Caughlin

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Date : 12-SEP-88
Invoice # : I-8822919
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# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-41 | 299 | 238 | 0.75 | 0.2 | < 5 | 300 | < 0.5 | 2 | 0.27 | 0.5 | 11 | 11 | 14 | 2.02 | < 10 | 1 | 0.28 | 20 | 0.37 | 588 | 2 |
| 88IR 17-42 | 299 | 238 | 0.35 | 0.4 | 5 | 360 | < 0.5 | < 2 | 0.04 | < 0.5 | 4 | 10 | 10 | 1.78 | < 10 | < 1 | 0.21 | 10 | 0.10 | 103 | 3 |
| 88IR 17-43 | 299 | 238 | 0.39 | 0.2 | < 5 | 960 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 14 | 10 | 2.16 | < 10 | < 1 | 0.33 | 10 | 0.03 | 58 | 2 |
| 88IR 17-44 | 299 | 238 | 0.39 | 0.2 | < 5 | 880 | < 0.5 | < 2 | 0.03 | < 0.5 | 4 | 13 | 13 | 1.75 | < 10 | < 1 | 0.31 | 10 | 0.03 | 66 | 2 |
| 88IR 17-45 | 299 | 238 | 0.37 | 0.2 | < 5 | 680 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 12 | 9 | 1.72 | < 10 | 2 | 0.30 | 20 | 0.06 | 56 | 1 |
| 88IR 17-46 | 299 | 238 | 0.67 | 0.4 | < 5 | 360 | < 0.5 | 2 | 0.11 | < 0.5 | 12 | 13 | 14 | 2.14 | < 10 | 2 | 0.17 | 10 | 0.36 | 485 | 2 |
| 88IR 17-47 | 299 | 238 | 1.23 | 0.4 | < 5 | 270 | < 0.5 | < 2 | 0.52 | 0.5 | 13 | 17 | 19 | 2.41 | < 10 | < 1 | 0.18 | 10 | 1.14 | 803 | 1 |
| 88IR 17-48 | 299 | 238 | 0.64 | 0.4 | < 5 | 230 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 15 | 21 | 1.93 | < 10 | < 1 | 0.15 | 10 | 0.48 | 175 | 3 |
| 88IR 17-49 | 299 | 238 | 0.79 | 0.2 | 5 | 750 | < 0.5 | < 2 | 0.07 | < 0.5 | 5 | 18 | 27 | 1.92 | < 10 | < 1 | 0.12 | 10 | 0.66 | 200 | 3 |
| 88IR 17-50 | 299 | 238 | 0.66 | 0.4 | 5 | 290 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 18 | 18 | 1.89 | < 10 | 2 | 0.19 | 10 | 0.55 | 138 | 2 |
| 88IR 17-51 | 299 | 238 | 1.25 | 0.6 | < 5 | 340 | 0.5 | 4 | 0.53 | 1.5 | 19 | 19 | 62 | 2.68 | < 10 | 2 | 0.30 | 20 | 1.12 | 1625 | 2 |
| 88IR 17-52 | 299 | 238 | 0.74 | 0.6 | < 5 | 260 | < 0.5 | 4 | 0.08 | < 0.5 | 9 | 16 | 36 | 2.28 | < 10 | < 1 | 0.22 | 10 | 0.60 | 307 | 2 |
| 88IR 17-53 | 299 | 238 | 0.56 | 0.4 | < 5 | 220 | 0.5 | 4 | 0.08 | < 0.5 | 5 | 14 | 15 | 1.68 | < 10 | 1 | 0.25 | 20 | 0.34 | 213 | 1 |
| 88IR 17-54 | 299 | 238 | 0.16 | 0.2 | 5 | 120 | < 0.5 | < 2 | < 0.01 | < 0.5 | 3 | 19 | 4 | 1.17 | < 10 | 2 | 0.01 | < 10 | 0.17 | 99 | 1 |
| 88IR 17-55 | 299 | 238 | 0.73 | 0.4 | 10 | 270 | 0.5 | < 2 | 0.05 | < 0.5 | 4 | 16 | 15 | 1.93 | < 10 | 3 | 0.18 | 20 | 0.58 | 158 | 3 |
| 88IR 17-56 | 299 | 238 | 1.05 | 0.6 | 20 | 160 | 1.0 | < 2 | 0.05 | < 0.5 | 5 | 55 | 18 | 2.41 | < 10 | < 1 | 0.12 | 20 | 1.11 | 222 | 2 |
| 88IR 17-57 | 299 | 238 | 0.93 | 0.4 | 10 | 180 | 0.5 | 2 | 0.08 | < 0.5 | 7 | 40 | 17 | 2.40 | < 10 | 2 | 0.16 | 10 | 0.88 | 260 | 3 |
| 88IR 17-58 | 299 | 238 | 0.57 | 0.6 | 15 | 300 | 0.5 | < 2 | 0.04 | < 0.5 | 4 | 21 | 10 | 2.21 | < 10 | 1 | 0.20 | 20 | 0.41 | 126 | 4 |
| 88IR 17-59 | 299 | 238 | 0.90 | 0.6 | 10 | 220 | 1.0 | 6 | 0.05 | < 0.5 | 5 | 29 | 15 | 2.20 | < 10 | 2 | 0.22 | 20 | 0.75 | 183 | 1 |
| 88IR 17-60 | 299 | 238 | 0.90 | 0.6 | 20 | 550 | 0.5 | 4 | 0.05 | < 0.5 | 6 | 45 | 19 | 2.17 | < 10 | 5 | 0.16 | 20 | 0.91 | 191 | 1 |
| 88IR 17-61 | 299 | 238 | 0.83 | 0.2 | < 5 | 210 | < 0.5 | 2 | 0.05 | < 0.5 | 5 | 30 | 18 | 1.92 | < 10 | < 1 | 0.21 | 20 | 0.73 | 158 | 1 |
| 88IR 17-62 | 299 | 238 | 0.85 | 0.2 | 5 | 270 | 0.5 | < 2 | 0.05 | < 0.5 | 4 | 26 | 15 | 2.16 | < 10 | < 1 | 0.24 | 20 | 0.67 | 174 | 1 |
| 88IR 17-63 | 299 | 238 | 0.68 | 0.2 | 15 | 210 | 0.5 | < 2 | 0.04 | < 0.5 | 3 | 19 | 14 | 1.84 | < 10 | < 1 | 0.16 | 20 | 0.58 | 143 | 1 |
| 88IR 17-64 | 299 | 238 | 0.72 | 0.4 | 5 | 370 | 0.5 | < 2 | 0.05 | < 0.5 | 3 | 21 | 18 | 1.96 | < 10 | < 1 | 0.19 | 10 | 0.50 | 117 | 2 |
| 88IR 17-65 | 299 | 238 | 0.54 | 0.4 | 5 | 230 | 0.5 | 2 | 0.03 | < 0.5 | 4 | 18 | 23 | 1.99 | < 10 | < 1 | 0.22 | 10 | 0.32 | 89 | 3 |
| 88IR 17-66 | 299 | 238 | 0.21 | 0.4 | 5 | 120 | < 0.5 | 2 | 0.02 | < 0.5 | 3 | 18 | 7 | 1.35 | < 10 | < 1 | 0.14 | 10 | 0.05 | 97 | < 1 |
| 88IR 17-67 | 299 | 238 | 0.28 | 26.0 | 20 | 70 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 22 | 64 | 2.08 | < 10 | < 1 | 0.06 | < 10 | 0.20 | 142 | < 1 |
| 88IR 17-68 | 299 | 238 | 0.26 | 0.6 | < 5 | 100 | 0.5 | 2 | 0.05 | < 0.5 | 1 | 21 | 11 | 1.52 | < 10 | < 1 | 0.13 | < 10 | 0.06 | 96 | 1 |
| 88IR 17-69 | 299 | 238 | 0.23 | 0.2 | < 5 | 120 | 0.5 | 4 | 0.01 | < 0.5 | 2 | 27 | 6 | 1.48 | < 10 | < 1 | 0.02 | < 10 | 0.22 | 130 | 1 |
| 88IR 17-70 | 299 | 238 | 0.59 | 0.6 | < 5 | 360 | 0.5 | 2 | 0.03 | < 0.5 | 4 | 25 | 30 | 2.18 | < 10 | < 1 | 0.20 | 10 | 0.37 | 92 | 3 |
| 88IR 17-71 | 299 | 238 | 0.75 | 0.2 | < 5 | 280 | < 0.5 | 4 | 0.03 | < 0.5 | 4 | 21 | 12 | 1.47 | < 10 | 1 | 0.23 | 20 | 0.48 | 112 | 1 |
| 88IR 17-72 | 299 | 238 | 1.14 | 0.2 | 5 | 360 | 1.0 | 2 | 0.09 | < 0.5 | 8 | 16 | 12 | 1.77 | < 10 | 5 | 0.30 | 40 | 0.75 | 272 | 1 |
| 88IR 17-73 | 299 | 238 | 1.65 | 0.4 | 5 | 470 | 1.0 | 2 | 0.32 | 0.5 | 14 | 21 | 15 | 2.53 | < 10 | 3 | 0.35 | 30 | 1.11 | 636 | 3 |
| 88IR 17-74 | 299 | 238 | 1.50 | 0.2 | 25 | 360 | 1.0 | 4 | 0.16 | < 0.5 | 11 | 16 | 8 | 2.45 | < 10 | < 1 | 0.32 | 30 | 0.98 | 397 | 2 |
| 88IR 17-75 | 299 | 238 | 1.48 | 0.4 | 10 | 340 | 0.5 | 2 | 0.23 | 0.5 | 14 | 30 | 9 | 2.70 | < 10 | < 1 | 0.24 | 20 | 1.11 | 469 | 2 |
| 88IR 17-76 | 299 | 238 | 0.89 | 0.2 | 50 | 310 | 0.5 | < 2 | 0.13 | < 0.5 | 7 | 15 | 7 | 1.61 | < 10 | < 1 | 0.29 | 20 | 0.55 | 276 | 2 |
| 88IR 17-77 | 299 | 238 | 0.75 | 0.2 | 60 | 230 | 0.5 | 2 | 0.12 | < 0.5 | 7 | 15 | 7 | 1.51 | < 10 | < 1 | 0.25 | 20 | 0.46 | 263 | 1 |
| 88IR 17-78 | 299 | 238 | 0.69 | 0.6 | 30 | 540 | 0.5 | < 2 | 0.05 | < 0.5 | 4 | 14 | 9 | 1.41 | < 10 | < 1 | 0.23 | 20 | 0.50 | 198 | 1 |
| 88IR 17-79 | 299 | 238 | 0.83 | 0.2 | 25 | 250 | 0.5 | 2 | 0.04 | < 0.5 | 4 | 15 | 8 | 1.21 | < 10 | < 1 | 0.32 | 20 | 0.51 | 177 | < 1 |
| 88IR 17-80 | 299 | 238 | 0.86 | 0.4 | 75 | 210 | 0.5 | 2 | 0.09 | < 0.5 | 6 | 18 | 6 | 1.42 | < 10 | < 1 | 0.24 | 30 | 0.70 | 251 | < 1 |

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-41 | 299 | 238 | 0.02 | 9 | 700 | 8 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 6 | < 5 | 47 |
| 88IR 17-42 | 299 | 238 | 0.03 | 2 | 550 | 14 | < 5 | 1 | 19 | < 0.01 | < 10 | < 10 | 5 | < 5 | 24 |
| 88IR 17-43 | 299 | 238 | 0.05 | 2 | 600 | 8 | < 5 | 1 | 30 | < 0.01 | < 10 | < 10 | 5 | < 5 | 16 |
| 88IR 17-44 | 299 | 238 | 0.04 | 5 | 520 | 6 | < 5 | 1 | 29 | < 0.01 | < 10 | < 10 | 5 | < 5 | 16 |
| 88IR 17-45 | 299 | 238 | 0.03 | 1 | 470 | 14 | < 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 4 | < 5 | 15 |
| 88IR 17-46 | 299 | 238 | 0.02 | 11 | 680 | 8 | < 5 | 1 | 15 | < 0.01 | < 10 | < 10 | 4 | < 5 | 53 |
| 88IR 17-47 | 299 | 238 | 0.01 | 12 | 700 | 8 | < 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 7 | < 5 | 101 |
| 88IR 17-48 | 299 | 238 | 0.02 | 7 | 490 | 14 | < 5 | < 1 | 13 | < 0.01 | < 10 | < 10 | 4 | < 5 | 48 |
| 88IR 17-49 | 299 | 238 | 0.02 | 8 | 510 | 22 | < 5 | < 1 | 28 | < 0.01 | < 10 | < 10 | 3 | < 5 | 54 |
| 88IR 17-50 | 299 | 238 | 0.02 | 5 | 510 | 14 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 5 | < 5 | 42 |
| 88IR 17-51 | 299 | 238 | 0.01 | 22 | 770 | 12 | < 5 | 2 | 31 | < 0.01 | < 10 | < 10 | 9 | < 5 | 155 |
| 88IR 17-52 | 299 | 238 | 0.02 | 10 | 670 | 20 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 5 | < 5 | 63 |
| 88IR 17-53 | 299 | 238 | 0.02 | 7 | 520 | 6 | < 5 | < 1 | 11 | < 0.01 | < 10 | < 10 | 5 | < 5 | 35 |
| 88IR 17-54 | 299 | 238 | < 0.01 | 8 | 30 | 16 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 13 |
| 88IR 17-55 | 299 | 238 | 0.02 | 5 | 480 | 14 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 5 | < 5 | 44 |
| 88IR 17-56 | 299 | 238 | 0.01 | 8 | 510 | 36 | 5 | 1 | 10 | < 0.01 | < 10 | < 10 | 10 | < 5 | 68 |
| 88IR 17-57 | 299 | 238 | 0.02 | 8 | 460 | 24 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 8 | < 5 | 55 |
| 88IR 17-58 | 299 | 238 | 0.02 | 4 | 340 | 18 | < 5 | 1 | 29 | < 0.01 | < 10 | < 10 | 6 | < 5 | 30 |
| 88IR 17-59 | 299 | 238 | 0.02 | 8 | 430 | 20 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 7 | < 5 | 48 |
| 88IR 17-60 | 299 | 238 | 0.01 | 9 | 400 | 48 | < 5 | 1 | 21 | < 0.01 | < 10 | < 10 | 6 | < 5 | 69 |
| 88IR 17-61 | 299 | 238 | 0.02 | 7 | 380 | 40 | < 5 | 1 | 17 | < 0.01 | < 10 | < 10 | 6 | < 5 | 54 |
| 88IR 17-62 | 299 | 238 | 0.02 | 6 | 450 | 8 | < 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 7 | < 5 | 46 |
| 88IR 17-63 | 299 | 238 | 0.02 | 6 | 360 | 4 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 5 | < 5 | 40 |
| 88IR 17-64 | 299 | 238 | 0.02 | 8 | 410 | 18 | < 5 | 1 | 13 | < 0.01 | < 10 | < 10 | 4 | < 5 | 45 |
| 88IR 17-65 | 299 | 238 | 0.03 | 7 | 400 | 32 | < 5 | 1 | 16 | < 0.01 | < 10 | < 10 | 5 | < 5 | 32 |
| 88IR 17-66 | 299 | 238 | 0.01 | 5 | 270 | 12 | < 5 | < 1 | 8 | < 0.01 | < 10 | < 10 | 2 | < 5 | 9 |
| 88IR 17-67 | 299 | 238 | 0.01 | 8 | 440 | 834 | < 5 | < 1 | 9 | < 0.01 | < 10 | < 10 | 3 | < 5 | 48 |
| 88IR 17-68 | 299 | 238 | 0.02 | 8 | 420 | 20 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 2 | < 5 | 13 |
| 88IR 17-69 | 299 | 238 | 0.01 | 7 | 100 | 14 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 2 | < 5 | 20 |
| 88IR 17-70 | 299 | 238 | 0.03 | 6 | 450 | 44 | < 5 | < 1 | 15 | < 0.01 | < 10 | < 10 | 6 | < 5 | 37 |
| 88IR 17-71 | 299 | 238 | 0.03 | 8 | 180 | 14 | < 5 | < 1 | 8 | < 0.01 | < 10 | < 10 | 3 | < 5 | 38 |
| 88IR 17-72 | 299 | 238 | 0.03 | 13 | 360 | 12 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 4 | < 5 | 81 |
| 88IR 17-73 | 299 | 238 | 0.05 | 17 | 560 | 6 | < 5 | 3 | 27 | 0.01 | < 10 | < 10 | 11 | < 5 | 90 |
| 88IR 17-74 | 299 | 238 | 0.06 | 11 | 540 | 8 | < 5 | 3 | 15 | 0.01 | < 10 | < 10 | 8 | < 5 | 69 |
| 88IR 17-75 | 299 | 238 | 0.06 | 14 | 490 | 20 | < 5 | 3 | 20 | 0.01 | < 10 | < 10 | 14 | < 5 | 73 |
| 88IR 17-76 | 299 | 238 | 0.07 | 11 | 390 | 12 | < 5 | 2 | 17 | 0.01 | < 10 | < 10 | 6 | < 5 | 35 |
| 88IR 17-77 | 299 | 238 | 0.06 | 9 | 330 | 4 | < 5 | 1 | 12 | 0.01 | < 10 | < 10 | 4 | < 5 | 41 |
| 88IR 17-78 | 299 | 238 | 0.02 | 7 | 210 | 16 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 2 | < 5 | 40 |
| 88IR 17-79 | 299 | 238 | 0.02 | 6 | 120 | 4 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 2 | < 5 | 34 |
| 88IR 17-80 | 299 | 238 | 0.03 | 7 | 320 | 8 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 4 | < 5 | 34 |

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-81 | 299 | 238 | 0.77 | 0.4 | 40 | 260 | < 0.5 | < 2 | 0.05 | < 0.5 | 5 | 11 | 7 | 0.82 | < 10 | < 1 | 0.34 | 30 | 0.49 | 170 | < 1 |
| 88IR 17-82 | 299 | 238 | 1.23 | 0.2 | 35 | 560 | 0.5 | 2 | 0.08 | < 0.5 | 5 | 17 | 7 | 1.08 | < 10 | < 1 | 0.53 | 30 | 0.71 | 185 | < 1 |
| 88IR 17-83 | 299 | 238 | 0.13 | 0.4 | 15 | 1050 | < 0.5 | < 2 | 0.01 | < 0.5 | 3 | 24 | 4 | 1.19 | < 10 | < 1 | 0.04 | < 10 | 0.09 | 206 | < 1 |
| 88IR 17-84 | 299 | 238 | 0.66 | 0.4 | 10 | 230 | < 0.5 | 2 | 0.08 | < 0.5 | 3 | 8 | 3 | 0.78 | < 10 | < 1 | 0.27 | 10 | 0.43 | 99 | < 1 |
| 88IR 17-85 | 299 | 238 | 0.79 | 0.4 | 10 | 270 | < 0.5 | < 2 | 0.03 | < 0.5 | 5 | 8 | 9 | 0.83 | < 10 | < 1 | 0.32 | 20 | 0.57 | 176 | < 1 |
| 88IR 17-86 | 299 | 238 | 1.15 | 0.2 | 5 | 310 | 0.5 | < 2 | 0.02 | < 0.5 | 5 | 7 | 6 | 0.81 | < 10 | < 1 | 0.35 | 30 | 0.82 | 211 | 1 |
| 88IR 17-87 | 299 | 238 | 1.13 | 0.2 | < 5 | 270 | < 0.5 | 2 | 0.03 | < 0.5 | 4 | 9 | 3 | 0.96 | < 10 | < 1 | 0.29 | 30 | 0.92 | 225 | < 1 |
| 88IR 17-88 | 299 | 238 | 1.12 | 0.4 | 10 | 340 | < 0.5 | 2 | 0.02 | < 0.5 | 2 | 7 | 2 | 0.81 | < 10 | < 1 | 0.38 | 30 | 0.78 | 88 | < 1 |
| 88IR 17-89 | 299 | 238 | 1.07 | 0.4 | < 5 | 370 | 0.5 | < 2 | 0.08 | 0.5 | 5 | 15 | 9 | 1.48 | < 10 | < 1 | 0.28 | 20 | 0.96 | 347 | 1 |
| 88IR 17-90 | 299 | 238 | 0.29 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 0.02 | < 0.5 | 4 | 22 | 6 | 1.38 | < 10 | < 1 | 0.04 | < 10 | 0.27 | 230 | 1 |
| 88IR 17-91 | 299 | 238 | 0.78 | 0.4 | 15 | 280 | < 0.5 | < 2 | 0.07 | < 0.5 | 5 | 12 | 10 | 1.29 | < 10 | < 1 | 0.23 | 20 | 0.65 | 196 | 1 |
| 88IR 17-92 | 299 | 238 | 0.71 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 9 | 3 | 0.96 | < 10 | < 1 | 0.25 | 30 | 0.49 | 171 | < 1 |
| 88IR 17-93 | 299 | 238 | 0.52 | 0.2 | 10 | 310 | 0.5 | < 2 | 0.01 | < 0.5 | 1 | 3 | 2 | 0.39 | < 10 | < 1 | 0.29 | 20 | 0.13 | 101 | < 1 |
| 88IR 17-94 | 299 | 238 | 0.18 | 1.2 | 10 | 320 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 15 | 2 | 0.89 | < 10 | < 1 | 0.08 | 10 | 0.07 | 96 | < 1 |
| 88IR 17-95 | 299 | 238 | 0.39 | 0.4 | 5 | 240 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 4 | 3 | 0.46 | < 10 | < 1 | 0.22 | 20 | 0.09 | 42 | < 1 |
| 88IR 17-96 | 299 | 238 | 0.49 | 0.4 | < 5 | 1320 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 2 | 3 | 0.45 | < 10 | < 1 | 0.27 | 20 | 0.08 | 52 | < 1 |
| 88IR 17-97 | 299 | 238 | 0.54 | 0.2 | < 5 | 1310 | < 0.5 | 2 | 0.01 | < 0.5 | 1 | 4 | 3 | 0.46 | < 10 | < 1 | 0.35 | 20 | 0.07 | 61 | < 1 |
| 88IR 17-98 | 299 | 238 | 0.80 | 0.2 | < 5 | 590 | 0.5 | 2 | 0.01 | < 0.5 | 3 | 5 | 2 | 0.46 | < 10 | < 1 | 0.51 | 40 | 0.09 | 101 | < 1 |
| 88IR 17-99 | 299 | 238 | 0.97 | 0.2 | < 5 | 570 | 0.5 | 2 | 0.12 | < 0.5 | 10 | 19 | 13 | 1.75 | < 10 | < 1 | 0.36 | 20 | 0.58 | 298 | 1 |
| 88IR 17-100 | 299 | 238 | 1.05 | 0.6 | 5 | 390 | 0.5 | < 2 | 0.16 | < 0.5 | 10 | 21 | 9 | 1.95 | < 10 | < 1 | 0.33 | 20 | 0.73 | 319 | 1 |
| 88IR 17-101 | 299 | 238 | 0.85 | 0.4 | 20 | 580 | 0.5 | < 2 | 0.07 | < 0.5 | 4 | 16 | 7 | 1.47 | < 10 | 2 | 0.37 | 20 | 0.45 | 276 | 1 |
| 88IR 17-102 | 299 | 238 | 0.34 | 0.4 | 5 | 240 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 13 | 3 | 0.76 | < 10 | < 1 | 0.20 | 30 | 0.04 | 75 | 1 |
| 88IR 17-103 | 299 | 238 | 0.45 | 0.4 | 15 | 760 | < 0.5 | 2 | 0.01 | < 0.5 | < 1 | 7 | 2 | 0.50 | < 10 | < 1 | 0.28 | 30 | 0.05 | 50 | < 1 |
| 88IR 17-104 | 299 | 238 | 0.39 | 0.4 | < 5 | 350 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 6 | 2 | 0.45 | < 10 | < 1 | 0.24 | 20 | 0.04 | 43 | < 1 |
| 88IR 17-105 | 299 | 238 | 0.42 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 7 | 1 | 0.45 | < 10 | < 1 | 0.26 | 30 | 0.04 | 42 | < 1 |
| 88IR 17-106 | 299 | 238 | 0.50 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 11 | 3 | 0.60 | < 10 | 1 | 0.29 | 30 | 0.05 | 61 | 1 |
| 88IR 17-107 | 299 | 238 | 0.21 | 0.2 | < 5 | 1210 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 19 | 3 | 1.00 | < 10 | < 1 | 0.10 | 10 | 0.05 | 99 | 1 |
| 88IR 17-108 | 299 | 238 | 0.65 | 0.4 | 5 | 310 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 13 | 5 | 0.85 | < 10 | < 1 | 0.36 | 30 | 0.10 | 189 | < 1 |
| 88IR 17-109 | 299 | 238 | 0.52 | 0.6 | 40 | 260 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 13 | 20 | 0.98 | < 10 | < 1 | 0.31 | 30 | 0.11 | 177 | < 1 |
| 88IR 17-110 | 299 | 238 | 0.48 | 0.8 | 60 | 240 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 12 | 37 | 1.26 | < 10 | < 1 | 0.30 | 30 | 0.09 | 122 | 1 |
| 88IR 17-111 | 299 | 238 | 0.67 | 1.0 | 120 | 270 | < 0.5 | 2 | 0.04 | < 0.5 | 4 | 19 | 23 | 1.57 | < 10 | < 1 | 0.34 | 30 | 0.09 | 135 | 1 |
| 88IR 17-112 | 299 | 238 | 0.53 | 1.0 | 165 | 210 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 21 | 19 | 1.62 | < 10 | < 1 | 0.28 | 30 | 0.11 | 180 | 1 |
| 88IR 17-113 | 299 | 238 | 0.52 | 1.2 | 125 | 260 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 15 | 42 | 1.77 | < 10 | < 1 | 0.28 | 30 | 0.11 | 359 | 1 |
| 88IR 17-114 | 299 | 238 | 0.64 | 0.8 | 90 | 230 | < 0.5 | < 2 | 0.09 | < 0.5 | 7 | 22 | 34 | 1.88 | < 10 | < 1 | 0.27 | 20 | 0.19 | 177 | 1 |
| 88IR 17-115 | 299 | 238 | 0.72 | 1.2 | 100 | 230 | < 0.5 | < 2 | 0.09 | < 0.5 | 6 | 28 | 54 | 2.06 | < 10 | < 1 | 0.27 | 20 | 0.25 | 184 | 2 |
| 88IR 17-116 | 299 | 238 | 0.62 | 0.4 | 60 | 220 | < 0.5 | 4 | 0.05 | < 0.5 | 4 | 13 | 36 | 1.74 | < 10 | < 1 | 0.21 | 30 | 0.17 | 157 | < 1 |
| 88IR 17-117 | 299 | 238 | 0.76 | 0.4 | 90 | 220 | < 0.5 | < 2 | 0.08 | < 0.5 | 7 | 18 | 24 | 2.23 | < 10 | < 1 | 0.23 | 20 | 0.30 | 242 | 1 |
| 88IR 17-118 | 299 | 238 | 0.94 | 0.2 | 40 | 280 | < 0.5 | 2 | 0.12 | < 0.5 | 9 | 22 | 15 | 2.18 | < 10 | < 1 | 0.24 | 20 | 0.54 | 398 | 1 |
| 88IR 17-119 | 299 | 238 | 1.01 | 0.2 | 45 | 310 | < 0.5 | 2 | 0.14 | < 0.5 | 9 | 19 | 11 | 2.34 | < 10 | < 1 | 0.23 | 30 | 0.56 | 494 | < 1 |
| 88IR 17-120 | 299 | 238 | 0.93 | 0.4 | 155 | 250 | < 0.5 | < 2 | 0.14 | < 0.5 | 7 | 16 | 16 | 2.21 | < 10 | < 1 | 0.22 | 30 | 0.52 | 345 | 1 |

CERTIFICATION : B. Caughlin

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Date : 12-SEP-88
Invoice # : I-8822919
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# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-81 | 299 | 238 | 0.03 | 4 | 150 | 36 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 4 | < 5 | 29 |
| 88IR 17-82 | 299 | 238 | 0.04 | 5 | 180 | 10 | < 5 | 2 | 16 | 0.01 | < 10 | < 10 | 8 | < 5 | 35 |
| 88IR 17-83 | 299 | 238 | < 0.01 | 9 | 30 | 78 | < 5 | < 1 | 22 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 88IR 17-84 | 299 | 238 | 0.02 | 3 | 80 | 12 | < 5 | < 1 | 7 | < 0.01 | < 10 | < 10 | 2 | < 5 | 24 |
| 88IR 17-85 | 299 | 238 | 0.03 | 3 | 50 | 26 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 29 |
| 88IR 17-86 | 299 | 238 | 0.03 | 6 | 40 | 20 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 43 |
| 88IR 17-87 | 299 | 238 | 0.02 | 6 | 40 | 12 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 51 |
| 88IR 17-88 | 299 | 238 | 0.03 | 5 | 30 | 24 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 47 |
| 88IR 17-89 | 299 | 238 | 0.01 | 11 | 200 | 30 | < 5 | 1 | 16 | < 0.01 | < 10 | < 10 | 4 | < 5 | 54 |
| 88IR 17-90 | 299 | 238 | 0.01 | 10 | 60 | 22 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 2 | < 5 | 20 |
| 88IR 17-91 | 299 | 238 | 0.02 | 8 | 200 | 18 | < 5 | 1 | 28 | < 0.01 | < 10 | < 10 | 3 | < 5 | 42 |
| 88IR 17-92 | 299 | 238 | 0.01 | 3 | 30 | 22 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 41 |
| 88IR 17-93 | 299 | 238 | 0.04 | 2 | 20 | 24 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 13 |
| 88IR 17-94 | 299 | 238 | 0.02 | 7 | 30 | 36 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 9 |
| 88IR 17-95 | 299 | 238 | 0.03 | < 1 | 30 | 28 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 11 |
| 88IR 17-96 | 299 | 238 | 0.06 | 1 | 20 | 14 | < 5 | < 1 | 18 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 11 |
| 88IR 17-97 | 299 | 238 | 0.04 | 1 | 30 | 18 | < 5 | < 1 | 17 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 88IR 17-98 | 299 | 238 | 0.06 | 2 | 50 | 24 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 15 |
| 88IR 17-99 | 299 | 238 | 0.01 | 10 | 390 | 10 | < 5 | 1 | 16 | < 0.01 | < 10 | < 10 | 5 | < 5 | 55 |
| 88IR 17-100 | 299 | 238 | 0.01 | 12 | 510 | 6 | < 5 | 1 | 33 | < 0.01 | < 10 | < 10 | 6 | < 5 | 56 |
| 88IR 17-101 | 299 | 238 | 0.01 | 10 | 240 | 14 | < 5 | 1 | 26 | < 0.01 | < 10 | < 10 | 4 | < 5 | 42 |
| 88IR 17-102 | 299 | 238 | 0.04 | 4 | 60 | 20 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 8 |
| 88IR 17-103 | 299 | 238 | 0.03 | 4 | 40 | 28 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88IR 17-104 | 299 | 238 | 0.03 | 3 | 50 | 46 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 7 |
| 88IR 17-105 | 299 | 238 | 0.03 | 4 | 50 | 30 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 88IR 17-106 | 299 | 238 | 0.02 | 8 | 60 | 16 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 7 |
| 88IR 17-107 | 299 | 238 | 0.02 | 8 | 30 | 20 | < 5 | < 1 | 18 | < 0.01 | < 10 | < 10 | 1 | < 5 | 9 |
| 88IR 17-108 | 299 | 238 | 0.01 | 8 | 70 | 28 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 1 | < 5 | 24 |
| 88IR 17-109 | 299 | 238 | 0.01 | 6 | 310 | 58 | < 5 | < 1 | 9 | < 0.01 | < 10 | < 10 | 2 | < 5 | 46 |
| 88IR 17-110 | 299 | 238 | 0.02 | 7 | 240 | 52 | < 5 | < 1 | 13 | < 0.01 | < 10 | < 10 | 2 | < 5 | 53 |
| 88IR 17-111 | 299 | 238 | 0.01 | 10 | 210 | 44 | < 5 | < 1 | 16 | < 0.01 | < 10 | < 10 | 2 | < 5 | 49 |
| 88IR 17-112 | 299 | 238 | 0.01 | 9 | 250 | 48 | < 5 | < 1 | 19 | < 0.01 | < 10 | < 10 | 4 | < 5 | 41 |
| 88IR 17-113 | 299 | 238 | 0.01 | 8 | 310 | 30 | < 5 | < 1 | 20 | < 0.01 | < 10 | < 10 | 4 | < 5 | 61 |
| 88IR 17-114 | 299 | 238 | 0.01 | 12 | 390 | 26 | < 5 | 1 | 30 | < 0.01 | < 10 | < 10 | 5 | < 5 | 75 |
| 88IR 17-115 | 299 | 238 | < 0.01 | 13 | 290 | 36 | < 5 | 1 | 28 | < 0.01 | < 10 | < 10 | 6 | < 5 | 83 |
| 88IR 17-116 | 299 | 238 | 0.02 | 4 | 310 | 20 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 3 | < 5 | 43 |
| 88IR 17-117 | 299 | 238 | 0.02 | 9 | 350 | 18 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 4 | < 5 | 62 |
| 88IR 17-118 | 299 | 238 | 0.03 | 12 | 390 | 4 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 4 | < 5 | 42 |
| 88IR 17-119 | 299 | 238 | 0.02 | 10 | 420 | 18 | < 5 | 1 | 15 | < 0.01 | < 10 | < 10 | 3 | < 5 | 49 |
| 88IR 17-120 | 299 | 238 | 0.01 | 11 | 440 | 10 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 4 | < 5 | 45 |

CERTIFICATION : B. Caglione

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To: MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-121 | 299 | 238 | 1.22 | 2.0 | 290 | 350 | < 0.5 | < 2 | 0.20 | < 0.5 | 14 | 46 | 80 | 3.01 | < 10 | < 1 | 0.24 | 20 | 0.79 | 456 | 1 |
| 88IR 17-122 | 299 | 238 | 0.92 | 1.4 | 165 | 540 | < 0.5 | < 2 | 0.13 | 0.5 | 9 | 16 | 35 | 2.24 | < 10 | < 1 | 0.29 | 20 | 0.42 | 317 | 1 |
| 88IR 17-123 | 299 | 238 | 0.93 | 1.6 | 195 | 300 | < 0.5 | < 2 | 0.11 | 0.5 | 6 | 16 | 19 | 2.27 | < 10 | < 1 | 0.34 | 20 | 0.37 | 233 | 1 |
| 88IR 17-124 | 299 | 238 | 0.82 | 0.8 | 155 | 260 | < 0.5 | 2 | 0.10 | < 0.5 | 5 | 14 | 14 | 1.88 | < 10 | < 1 | 0.31 | 30 | 0.37 | 256 | 1 |
| 88IR 17-125 | 299 | 238 | 0.61 | 0.4 | 130 | 440 | < 0.5 | < 2 | 0.09 | < 0.5 | 6 | 11 | 11 | 1.53 | < 10 | < 1 | 0.24 | 20 | 0.24 | 222 | < 1 |
| 88IR 17-126 | 299 | 238 | 0.67 | 0.6 | 65 | 240 | < 0.5 | 2 | 0.12 | < 0.5 | 4 | 11 | 54 | 1.23 | < 10 | < 1 | 0.29 | 30 | 0.26 | 214 | < 1 |
| 88IR 17-127 | 299 | 238 | 0.67 | 0.4 | 45 | 230 | < 0.5 | < 2 | 0.13 | < 0.5 | 5 | 12 | 47 | 1.23 | < 10 | < 1 | 0.25 | 20 | 0.31 | 215 | 1 |
| 88IR 17-128 | 299 | 238 | 0.59 | 0.4 | 30 | 170 | < 0.5 | 2 | 0.06 | < 0.5 | 4 | 16 | 13 | 1.45 | < 10 | 1 | 0.22 | 10 | 0.37 | 145 | < 1 |
| 88IR 17-129 | 299 | 238 | 0.85 | 0.6 | 10 | 190 | < 0.5 | < 2 | 0.12 | < 0.5 | 12 | 19 | 31 | 2.32 | < 10 | 1 | 0.19 | 10 | 0.76 | 449 | 1 |
| 88IR 17-130 | 299 | 238 | 0.86 | 0.4 | 15 | 280 | < 0.5 | < 2 | 0.12 | 0.5 | 12 | 27 | 18 | 2.19 | < 10 | < 1 | 0.27 | 20 | 0.59 | 506 | 1 |
| 88IR 17-131 | 299 | 238 | 1.26 | 0.8 | 10 | 420 | < 0.5 | < 2 | 0.14 | 1.0 | 14 | 55 | 82 | 3.58 | < 10 | < 1 | 0.28 | 20 | 0.95 | 258 | 4 |
| 88IR 17-132 | 299 | 238 | 1.28 | 0.4 | < 5 | 310 | < 0.5 | 2 | 0.18 | 2.0 | 11 | 65 | 55 | 3.09 | < 10 | < 1 | 0.23 | 20 | 1.07 | 381 | 2 |
| 88IR 17-133 | 299 | 238 | 1.14 | 0.8 | 10 | 320 | < 0.5 | < 2 | 0.13 | 1.0 | 8 | 53 | 62 | 2.61 | < 10 | < 1 | 0.22 | 20 | 0.82 | 411 | 1 |
| 88IR 17-134 | 299 | 238 | 1.05 | 0.2 | 5 | 250 | < 0.5 | 2 | 0.13 | 1.0 | 10 | 26 | 26 | 2.48 | < 10 | 1 | 0.20 | 20 | 0.82 | 329 | 1 |
| 88IR 17-135 | 299 | 238 | 0.53 | 1.6 | 10 | 1320 | < 0.5 | 2 | 0.03 | 0.5 | 12 | 39 | 85 | 2.94 | < 10 | 1 | 0.10 | < 10 | 0.36 | 340 | 1 |
| 88IR 17-136 | 299 | 238 | 0.54 | 1.4 | 5 | 170 | < 0.5 | < 2 | 0.04 | 1.0 | 8 | 32 | 90 | 3.05 | < 10 | < 1 | 0.10 | 10 | 0.29 | 221 | 1 |
| 88IR 17-137 | 299 | 238 | 0.34 | 0.2 | 20 | 130 | < 0.5 | 2 | 0.05 | < 0.5 | 4 | 19 | 8 | 1.57 | < 10 | < 1 | 0.10 | < 10 | 0.17 | 231 | < 1 |
| 88IR 18-01 | 299 | 238 | 0.11 | 0.4 | 10 | 80 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 21 | 12 | 1.81 | < 10 | < 1 | 0.02 | < 10 | 0.02 | 97 | 1 |
| 88IR 18-02 | 299 | 238 | 0.28 | 0.6 | 5 | 270 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 8 | 30 | 1.81 | < 10 | 1 | 0.25 | 10 | 0.04 | 46 | 2 |
| 88IR 18-03 | 299 | 238 | 0.30 | 0.6 | 5 | 470 | < 0.5 | 2 | < 0.01 | < 0.5 | 2 | 9 | 12 | 1.47 | < 10 | 1 | 0.32 | 20 | 0.04 | 45 | 3 |
| 88IR 18-04 | 299 | 238 | 0.52 | 1.0 | 15 | 550 | < 0.5 | 2 | < 0.01 | < 0.5 | 2 | 5 | 12 | 1.18 | < 10 | < 1 | 0.41 | 10 | 0.08 | 40 | 1 |
| 88IR 18-05 | 299 | 238 | 0.18 | 0.6 | < 5 | 150 | < 0.5 | 2 | < 0.01 | 0.5 | 4 | 12 | 27 | 1.49 | < 10 | 2 | 0.09 | < 10 | 0.02 | 75 | 1 |
| 88IR 18-06 | 299 | 238 | 0.83 | 0.4 | < 5 | 420 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 6 | 12 | 1.03 | < 10 | 1 | 0.56 | 10 | 0.14 | 52 | < 1 |
| 88IR 18-07 | 299 | 238 | 0.56 | 0.4 | 15 | 340 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 6 | 16 | 1.44 | < 10 | < 1 | 0.38 | 10 | 0.10 | 52 | < 1 |
| 88IR 18-08 | 299 | 238 | 1.59 | 8.2 | 65 | 160 | < 0.5 | 2 | 0.03 | 0.5 | 16 | 18 | 357 | 10.25 | < 10 | < 1 | 0.17 | 20 | 0.81 | 222 | 1 |
| 88IR 18-09 | 299 | 238 | 0.47 | 2.2 | 5 | 340 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 8 | 60 | 2.16 | < 10 | 2 | 0.25 | 10 | 0.16 | 65 | 2 |
| 88IR 18-10 | 299 | 238 | 0.37 | 0.8 | 5 | 360 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 7 | 45 | 1.70 | < 10 | 6 | 0.38 | 10 | 0.06 | 43 | 3 |
| 88IR 18-11 | 299 | 238 | 0.56 | 0.6 | < 5 | 220 | < 0.5 | < 2 | < 0.01 | 0.5 | 2 | 5 | 39 | 1.62 | < 10 | < 1 | 0.36 | 20 | 0.09 | 34 | 2 |
| 88IR 18-12 | 299 | 238 | 0.11 | 0.8 | 10 | 80 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 11 | 54 | 1.36 | < 10 | 1 | 0.05 | < 10 | 0.01 | 71 | < 1 |
| 88IR 18-13 | 299 | 238 | 0.36 | 0.8 | < 5 | 250 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 10 | 22 | 1.76 | < 10 | < 1 | 0.28 | 10 | 0.04 | 49 | 1 |
| 88IR 18-14 | 299 | 238 | 0.28 | 1.0 | 5 | 360 | < 0.5 | 4 | < 0.01 | < 0.5 | 2 | 13 | 14 | 1.52 | < 10 | < 1 | 0.28 | 10 | 0.04 | 42 | 3 |
| 88IR 18-15 | 299 | 238 | 0.35 | 0.2 | < 5 | 210 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 7 | 13 | 0.92 | < 10 | < 1 | 0.28 | 10 | 0.05 | 32 | 1 |
| 88IR 18-16 | 299 | 238 | 0.41 | 0.4 | < 5 | 320 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 9 | 13 | 1.08 | < 10 | < 1 | 0.32 | 10 | 0.07 | 43 | 3 |
| 88IR 18-17 | 299 | 238 | 0.31 | 0.4 | < 5 | 400 | < 0.5 | 2 | < 0.01 | < 0.5 | 2 | 8 | 6 | 1.26 | < 10 | < 1 | 0.24 | 10 | 0.04 | 31 | 3 |
| 88IR 18-18 | 299 | 238 | 0.43 | 1.2 | < 5 | 690 | < 0.5 | < 2 | < 0.01 | < 0.5 | 2 | 10 | 5 | 1.07 | < 10 | < 1 | 0.37 | 10 | 0.07 | 39 | 3 |
| 88IR 18-19 | 299 | 238 | 0.32 | 0.8 | < 5 | 1520 | < 0.5 | < 2 | < 0.01 | < 0.5 | 3 | 13 | 8 | 1.39 | < 10 | < 1 | 0.33 | 10 | 0.05 | 46 | 3 |
| 88IR 18-20 | 299 | 238 | 0.33 | 1.0 | < 5 | 720 | < 0.5 | < 2 | < 0.01 | 0.5 | 2 | 13 | 15 | 1.64 | < 10 | < 1 | 0.35 | 10 | 0.05 | 50 | 3 |
| 88IR 18-21 | 299 | 238 | 0.06 | 0.2 | < 5 | 70 | < 0.5 | 2 | < 0.01 | < 0.5 | 3 | 25 | 7 | 1.37 | < 10 | < 1 | 0.03 | < 10 | < 0.01 | 75 | 1 |
| 88IR 18-22 | 299 | 238 | 0.40 | 0.4 | < 5 | 340 | < 0.5 | < 2 | 0.02 | 0.5 | 3 | 9 | 30 | 1.80 | < 10 | < 1 | 0.23 | < 10 | 0.09 | 50 | 2 |
| 88IR 18-23 | 299 | 238 | 0.46 | 0.4 | 25 | 200 | < 0.5 | 4 | 0.02 | < 0.5 | 2 | 16 | 23 | 2.17 | < 10 | < 1 | 0.25 | < 10 | 0.14 | 88 | 1 |

CERTIFICATION : B. Caplin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DEI

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 17-121 | 299 | 238 | 0.01 | 27 | 580 | 20 | < 5 | 2 | 29 | < 0.01 | < 10 | < 10 | 14 | < 5 | 64 |
| 88IR 17-122 | 299 | 238 | 0.01 | 8 | 380 | 10 | 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 5 | < 5 | 52 |
| 88IR 17-123 | 299 | 238 | 0.01 | 5 | 290 | 30 | < 5 | 1 | 58 | < 0.01 | < 10 | < 10 | 4 | < 5 | 46 |
| 88IR 17-124 | 299 | 238 | 0.01 | 4 | 370 | 14 | < 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 4 | < 5 | 40 |
| 88IR 17-125 | 299 | 238 | 0.02 | 5 | 350 | 10 | 5 | < 1 | 16 | < 0.01 | < 10 | < 10 | 3 | < 5 | 36 |
| 88IR 17-126 | 299 | 238 | 0.03 | 2 | 380 | 66 | < 5 | < 1 | 16 | < 0.01 | < 10 | < 10 | 3 | < 5 | 47 |
| 88IR 17-127 | 299 | 238 | 0.03 | 4 | 400 | 58 | < 5 | 1 | 16 | < 0.01 | < 10 | < 10 | 3 | < 5 | 51 |
| 88IR 17-128 | 299 | 238 | 0.01 | 5 | 280 | 22 | < 5 | < 1 | 24 | < 0.01 | < 10 | < 10 | 3 | < 5 | 26 |
| 88IR 17-129 | 299 | 238 | 0.01 | 11 | 540 | 36 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 3 | < 5 | 79 |
| 88IR 17-130 | 299 | 238 | 0.01 | 9 | 550 | 8 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 5 | < 5 | 80 |
| 88IR 17-131 | 299 | 238 | 0.04 | 18 | 650 | 154 | < 5 | 3 | 28 | 0.01 | < 10 | < 10 | 16 | < 5 | 354 |
| 88IR 17-132 | 299 | 238 | 0.02 | 17 | 660 | 68 | < 5 | 2 | 28 | < 0.01 | < 10 | < 10 | 14 | < 5 | 351 |
| 88IR 17-133 | 299 | 238 | 0.01 | 15 | 460 | 114 | < 5 | 1 | 31 | < 0.01 | < 10 | < 10 | 10 | < 5 | 241 |
| 88IR 17-134 | 299 | 238 | 0.01 | 12 | 540 | 6 | < 5 | 1 | 18 | < 0.01 | < 10 | < 10 | 7 | < 5 | 174 |
| 88IR 17-135 | 299 | 238 | 0.01 | 12 | 190 | 220 | < 5 | 1 | 32 | < 0.01 | < 10 | < 10 | 6 | < 5 | 207 |
| 88IR 17-136 | 299 | 238 | 0.01 | 10 | 270 | 348 | < 5 | 1 | 27 | < 0.01 | < 10 | < 10 | 8 | < 5 | 187 |
| 88IR 17-137 | 299 | 238 | 0.01 | 7 | 190 | 22 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 21 |
| 88IR 18-01 | 299 | 238 | < 0.01 | 8 | 100 | 114 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 1 | < 5 | 32 |
| 88IR 18-02 | 299 | 238 | 0.01 | 3 | 390 | 400 | < 5 | < 1 | 11 | < 0.01 | < 10 | < 10 | 1 | < 5 | 71 |
| 88IR 18-03 | 299 | 238 | 0.01 | 2 | 210 | 342 | < 5 | < 1 | 11 | < 0.01 | < 10 | < 10 | 1 | < 5 | 29 |
| 88IR 18-04 | 299 | 238 | 0.02 | 3 | 270 | 556 | < 5 | 1 | 11 | 0.01 | < 10 | < 10 | 2 | < 5 | 31 |
| 88IR 18-05 | 299 | 238 | 0.01 | 8 | 150 | 260 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 29 |
| 88IR 18-06 | 299 | 238 | 0.02 | < 1 | 320 | 90 | < 5 | 1 | 17 | 0.01 | < 10 | < 10 | 3 | < 5 | 31 |
| 88IR 18-07 | 299 | 238 | 0.02 | 2 | 380 | 144 | < 5 | < 1 | 23 | < 0.01 | < 10 | < 10 | 3 | < 5 | 37 |
| 88IR 18-08 | 299 | 238 | 0.01 | 4 | 1430 | 380 | 5 | 3 | 19 | < 0.01 | < 10 | < 10 | 12 | < 5 | 612 |
| 88IR 18-09 | 299 | 238 | 0.01 | 2 | 400 | 838 | 5 | < 1 | 14 | < 0.01 | < 10 | < 10 | 3 | < 5 | 93 |
| 88IR 18-10 | 299 | 238 | 0.01 | 7 | 310 | 428 | < 5 | < 1 | 21 | < 0.01 | < 10 | < 10 | 2 | < 5 | 31 |
| 88IR 18-11 | 299 | 238 | 0.01 | 3 | 340 | 188 | < 5 | < 1 | 8 | < 0.01 | < 10 | < 10 | 2 | < 5 | 80 |
| 88IR 18-12 | 299 | 238 | 0.02 | 10 | 80 | 50 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 13 |
| 88IR 18-13 | 299 | 238 | 0.02 | 6 | 260 | 114 | < 5 | < 1 | 14 | < 0.01 | < 10 | < 10 | 2 | < 5 | 27 |
| 88IR 18-14 | 299 | 238 | 0.01 | 2 | 230 | 272 | < 5 | < 1 | 14 | < 0.01 | < 10 | < 10 | 1 | < 5 | 15 |
| 88IR 18-15 | 299 | 238 | 0.01 | < 1 | 150 | 192 | < 5 | < 1 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 15 |
| 88IR 18-16 | 299 | 238 | 0.02 | 2 | 150 | 146 | < 5 | < 1 | 10 | < 0.01 | < 10 | < 10 | 1 | < 5 | 18 |
| 88IR 18-17 | 299 | 238 | 0.01 | 1 | 80 | 38 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 88IR 18-18 | 299 | 238 | 0.02 | 3 | 130 | 130 | < 5 | < 1 | 7 | 0.01 | < 10 | < 10 | 2 | < 5 | 14 |
| 88IR 18-19 | 299 | 238 | 0.02 | 2 | 240 | 312 | < 5 | < 1 | 19 | < 0.01 | < 10 | < 10 | 2 | < 5 | 14 |
| 88IR 18-20 | 299 | 238 | 0.02 | 2 | 280 | 350 | < 5 | < 1 | 14 | < 0.01 | < 10 | < 10 | 1 | < 5 | 16 |
| 88IR 18-21 | 299 | 238 | 0.01 | 8 | 60 | 34 | < 5 | < 1 | 1 | < 0.01 | < 10 | < 10 | 1 | < 5 | 12 |
| 88IR 18-22 | 299 | 238 | 0.01 | 2 | 370 | 138 | < 5 | < 1 | 12 | < 0.01 | < 10 | < 10 | 3 | < 5 | 26 |
| 88IR 18-23 | 299 | 238 | 0.01 | 8 | 590 | 100 | < 5 | < 1 | 8 | < 0.01 | < 10 | < 10 | 3 | < 5 | 52 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 18-24 | 299 | 238 | 0.47 | 0.4 | < 5 | 200 | < 0.5 | 2 | 0.07 | < 0.5 | 2 | 12 | 19 | 1.52 | < 10 | < 1 | 0.23 | 10 | 0.17 | 96 | 3 |
| 88IR 18-25 | 299 | 238 | 0.21 | 0.6 | 10 | 780 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 10 | 5 | 1.11 | < 10 | 2 | 0.25 | < 10 | 0.03 | 42 | 2 |
| 88IR 18-26 | 299 | 238 | 0.11 | 1.6 | 5 | 170 | < 0.5 | 6 | < 0.01 | < 0.5 | 3 | 22 | 33 | 1.93 | < 10 | < 1 | 0.05 | < 10 | 0.03 | 90 | 1 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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

Project : LONE STAR-DAW
Comments: CC: P. GRUNENBERG


Date : 12-SEP-88
Invoice # : I-8822919
P.O. # : AOR-DE1

# CERTIFICATE OF ANALYSIS A8822919

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR 18-24 | 299 | 238 | 0.01 | 5 | 480 | 60 | < 5 | < 1 | 9 | < 0.01 | < 10 | < 10 | 3 | < 5 | 48 |
| 88IR 18-25 | 299 | 238 | 0.02 | 3 | 210 | 106 | < 5 | < 1 | 10 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 88IR 18-26 | 299 | 238 | 0.01 | 9 | 220 | 248 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 58 |

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Project : DAWSON-L.S.
Comments: ATTN: S. EDWARD / A. TROUP CC: P. GRUNENBERG

Page No. : 1
Tot. Pages: 3
Date : 27-OCT-88
Invoice # : I-8825676
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8825676

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR24-01 | 207 | --- | 0.003 | < 0.002 | 0.019 | 6.33 | 215 | | | | | |
| 88 TR24-02 | 207 | --- | 0.631 | 0.515 | 1.060 | 6.25 | 232 | | | | | |
| 88 TR24-03 | 207 | --- | 0.002 | 0.002 | 0.002 | 3.23 | 209 | | | | | |
| 88 TR24-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.32 | 220 | | | | | |
| 88 TR24-05 | 207 | --- | < 0.002 | < 0.002 | 0.002 | 3.52 | 229 | | | | | |
| 88 TR24-06 | 207 | --- | 0.002 | 0.002 | 0.003 | 4.77 | 183 | | | | | |
| 88 TR24-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.15 | 193 | | | | | |
| 88 TR24-08 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.54 | 239 | | | | | |
| 88 TR24-09 | 207 | --- | < 0.002 | < 0.002 | 0.007 | 0.87 | 216 | | | | | |
| 88 TR24-10 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.43 | 253 | | | | | |
| 88 TR24-11 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.99 | 230 | | | | | |
| 88 TR24-12 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.43 | 221 | | | | | |
| 88 TR24-13 | 207 | --- | < 0.002 | < 0.002 | 0.003 | 2.04 | 202 | | | | | |
| 88 TR24-14 | 207 | --- | < 0.002 | < 0.002 | 0.002 | 3.50 | 241 | | | | | |
| 88 TR24-15 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.54 | 264 | | | | | |
| 88 TR24-16 | 207 | --- | 0.009 | 0.006 | 0.025 | 4.38 | 244 | | | | | |
| 88 TR24-17 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 2.33 | 257 | | | | | |
| 88 TR24-18 | 207 | --- | 0.032 | 0.032 | < 0.002 | 2.09 | 242 | | | | | |
| 88 TR24-19 | 207 | --- | 0.002 | 0.002 | 0.002 | 2.63 | 232 | | | | | |
| 88 TR24-20 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 2.61 | 246 | | | | | |
| 88 TR24-21 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.23 | 254 | | | | | |
| 88 TR24-22 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 2.36 | 234 | | | | | |
| 88 TR24-23 | 207 | --- | 0.021 | 0.020 | 0.007 | 3.66 | 258 | | | | | |
| 88 TR24-24 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.72 | 222 | | | | | |
| 88 TR24-25 | 207 | --- | 0.028 | 0.028 | 0.003 | 1.94 | 264 | | | | | |
| 88 TR24-26 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.78 | 256 | | | | | |
| 88 TR25-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.11 | 222 | | | | | |
| 88 TR25-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.20 | 296 | | | | | |
| 88 TR25-03 | 207 | --- | 0.004 | 0.004 | < 0.002 | 3.47 | 250 | | | | | |
| 88 TR25-04 | 207 | --- | 0.004 | 0.004 | < 0.002 | 2.77 | 264 | | | | | |
| 88 TR25-05 | 207 | --- | 0.012 | 0.010 | 0.022 | 5.24 | 282 | | | | | |
| 88 TR25-06 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.11 | 213 | | | | | |
| 88 TR25-07 | 207 | --- | 0.006 | 0.006 | < 0.002 | 3.85 | 235 | | | | | |
| 88 TR25-08 | 207 | --- | 0.006 | 0.006 | < 0.002 | 1.50 | 247 | | | | | |
| 88 TR25-09 | 207 | --- | 0.006 | 0.006 | < 0.002 | 3.04 | 263 | | | | | |
| 88 TR25-10 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.03 | 230 | | | | | |
| 88 TR25-11 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.32 | 231 | | | | | |
| 88 TR25-12 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.83 | 260 | | | | | |
| 88 TR25-13 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.35 | 241 | | | | | |
| 88 TR25-14 | 207 | --- | 0.016 | 0.016 | 0.002 | 3.50 | 257 | | | | | |

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

CERTIFICATION : B. Stewart

**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 : DAWSON-I..S.
Comments: ATTN: S. EDWARD / A. TROUP CC: P. GRUNENBERG


Date : 27-OCT-88
Invoice # : I-8825676
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8825676

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams |
|---|---|---|---|---|---|---|---|
| 88 TR25-15 | 207 | --- | 0.473 | 0.307 | 1.196 | 2.10 | 204 |
| 88 TR25-16 | 207 | --- | 0.006 | 0.006 | < 0.002 | 1.01 | 153 |
| 88 TR25-17 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 2.72 | 179 |
| 88 TR25-18 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 0.67 | 196 |
| 88 TR25-19 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 1.73 | 159 |
| 88 TR26-01 | 207 | --- | 0.023 | 0.022 | 0.010 | 2.25 | 196 |
| 88 TR26-02 | 207 | --- | 0.365 | 0.160 | 1.345 | 2.86 | 186 |
| 88 TR26-03 | 207 | --- | 0.459 | 0.220 | 1.349 | 3.43 | 158 |
| 88 TR26-04 | 207 | --- | 0.178 | 0.092 | 0.667 | 2.86 | 220 |
| 88 TR26-05 | 207 | --- | 0.004 | 0.004 | < 0.002 | 2.45 | 166 |
| 88 TR26-06 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 0.74 | 179 |
| 88 TR26-07 | 207 | --- | < 0.002 | < 0.002 | 0.009 | 1.97 | 164 |
| 88 TR27-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.02 | 216 |
| 88 TR27-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.75 | 187 |
| 88 TR27-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 0.89 | 185 |
| 88 TR27-04 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.08 | 197 |
| 88 TR27-05 | 207 | --- | 0.004 | 0.004 | < 0.002 | 1.41 | 177 |
| 88 TR27-06 | 207 | --- | 0.004 | 0.004 | < 0.002 | 0.98 | 163 |
| 88 TR27-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.68 | 198 |
| 88 TR27-08 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.74 | 211 |
| 88 TR27-09 | 207 | --- | 0.008 | 0.008 | 0.003 | 4.62 | 202 |
| 88 TR27-10 | 207 | --- | 0.004 | 0.004 | 0.002 | 2.40 | 205 |
| 88 TR27-11 | 207 | --- | 0.013 | 0.012 | 0.004 | 2.92 | 157 |
| 88 TR27-12 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 1.38 | 210 |
| 88 TR27-13 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.20 | 187 |
| 88 TR27-14 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.30 | 191 |
| 88 TR27-15 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.74 | 242 |
| 88 TR27-16 | 207 | --- | 0.006 | 0.006 | 0.002 | 2.89 | 217 |
| 88 TR27-17 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.17 | 197 |
| 88 TR27-18 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.41 | 215 |
| 88 TR27-19 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.95 | 208 |
| 88 TR27-20 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.16 | 211 |
| 88 TR27-21 | 207 | --- | 0.004 | 0.004 | < 0.002 | 4.45 | 209 |
| 88 TR27-22 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.89 | 233 |
| 88 TR27-23 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.68 | 213 |
| 88 TR28-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.72 | 217 |
| 88 TR28-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 1.14 | 226 |
| 88 TR28-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.56 | 230 |
| 88 TR28-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.22 | 207 |
| 88 TR28-05 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.63 | 206 |

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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 : DAWSON-L.S.
Comments: ATTN: S. EDWARD / A. TROUP CC: P. GRUNENBERG


Date : 27-OCT-88
Invoice # : I-8825676
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8825676

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams |
|---|---|---|---|---|---|---|---|
| 88 TR28-06 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.21 | 207 |
| 88 TR28-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.73 | 236 |
| 88 TR28-08 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 0.88 | 225 |
| 88 TR28-09 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.37 | 228 |
| 88 TR28-10 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.96 | 230 |
| 88 TR28-11 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 0.71 | 226 |
| 88 TR29-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 0.98 | 202 |
| 88 TR29-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.85 | 295 |
| 88 TR29-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.04 | 219 |
| 88 TR29-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.70 | 274 |

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

CERTIFICATION : R. Edwards

**Chemex Labs Ltd.**
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-L.S.
Comments: ATTN: S. EDWARD / A. TROUP CC: P. GRUNENBERG


Date : 26-OCT-88
Invoice # : I-8825678
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8825678

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR24-01 | 299 | 238 | 1.37 | 0.8 | 30 | 210 | < 0.5 | 2 | 0.25 | < 0.5 | 8 | 19 | 13 | 2.41 | < 10 | < 1 | 0.32 | 30 | 0.83 | 520 | < 1 |
| 88 TR24-02 | 299 | 238 | 0.24 | 6.8 | 10 | 30 | < 0.5 | < 2 | 0.08 | < 0.5 | 1 | 19 | 11 | 1.37 | < 10 | < 1 | 0.04 | < 10 | 0.18 | 207 | < 1 |
| 88 TR24-03 | 299 | 238 | 1.50 | 0.4 | 55 | 220 | < 0.5 | 6 | 0.35 | 0.5 | 9 | 17 | 12 | 2.77 | < 10 | < 1 | 0.28 | 30 | 0.99 | 633 | < 1 |
| 88 TR24-04 | 299 | 238 | 0.47 | 0.2 | 10 | 80 | < 0.5 | 2 | 0.45 | < 0.5 | 2 | 19 | 2 | 1.55 | < 10 | 1 | 0.07 | 10 | 0.36 | 533 | < 1 |
| 88 TR24-05 | 299 | 238 | 1.37 | 0.4 | 25 | 220 | < 0.5 | 2 | 0.56 | < 0.5 | 8 | 23 | 13 | 2.67 | < 10 | < 1 | 0.29 | 30 | 0.87 | 573 | < 1 |
| 88 TR24-06 | 299 | 238 | 0.54 | 0.4 | < 5 | 110 | < 0.5 | < 2 | 0.54 | < 0.5 | 4 | 36 | 6 | 1.99 | < 10 | < 1 | 0.09 | 10 | 0.41 | 677 | < 1 |
| 88 TR24-07 | 299 | 238 | 1.79 | 0.6 | 30 | 300 | < 0.5 | 2 | 0.32 | < 0.5 | 10 | 32 | 13 | 3.23 | < 10 | < 1 | 0.36 | 30 | 1.15 | 521 | < 1 |
| 88 TR24-08 | 299 | 238 | 0.72 | 0.6 | 15 | 150 | < 0.5 | < 2 | 0.14 | < 0.5 | 4 | 33 | 5 | 2.04 | < 10 | < 1 | 0.12 | 10 | 0.46 | 725 | 1 |
| 88 TR24-09 | 299 | 238 | 1.78 | 0.8 | 15 | 320 | < 0.5 | < 2 | 0.29 | < 0.5 | 10 | 32 | 15 | 3.28 | < 10 | < 1 | 0.34 | 30 | 1.03 | 550 | < 1 |
| 88 TR24-10 | 299 | 238 | 1.14 | 0.8 | 25 | 220 | < 0.5 | 2 | 0.18 | < 0.5 | 6 | 28 | 3 | 2.60 | < 10 | < 1 | 0.17 | 20 | 0.78 | 840 | 1 |
| 88 TR24-11 | 299 | 238 | 1.50 | 0.6 | 10 | 220 | < 0.5 | 4 | 0.44 | < 0.5 | 9 | 21 | 15 | 2.78 | < 10 | < 1 | 0.28 | 30 | 0.89 | 540 | < 1 |
| 88 TR24-12 | 299 | 238 | 1.96 | 0.4 | 70 | 270 | 0.5 | 8 | 0.34 | < 0.5 | 10 | 29 | 23 | 3.18 | < 10 | < 1 | 0.40 | 40 | 1.02 | 596 | < 1 |
| 88 TR24-13 | 299 | 238 | 1.64 | 0.2 | 20 | 340 | < 0.5 | 6 | 0.67 | < 0.5 | 10 | 25 | 20 | 2.72 | < 10 | 2 | 0.46 | 40 | 0.76 | 497 | < 1 |
| 88 TR24-14 | 299 | 238 | 1.47 | 0.4 | 15 | 280 | < 0.5 | < 2 | 0.83 | 0.5 | 9 | 29 | 19 | 2.74 | < 10 | < 1 | 0.36 | 30 | 0.80 | 627 | < 1 |
| 88 TR24-15 | 299 | 238 | 1.83 | 0.6 | 45 | 260 | < 0.5 | < 2 | 0.39 | < 0.5 | 10 | 28 | 14 | 3.09 | < 10 | < 1 | 0.44 | 30 | 0.94 | 603 | < 1 |
| 88 TR24-16 | 299 | 238 | 1.60 | 0.6 | 45 | 230 | < 0.5 | 4 | 0.55 | < 0.5 | 8 | 27 | 16 | 2.87 | < 10 | < 1 | 0.40 | 40 | 0.82 | 607 | < 1 |
| 88 TR24-17 | 299 | 238 | 1.74 | 0.6 | 15 | 290 | < 0.5 | < 2 | 0.31 | < 0.5 | 11 | 28 | 18 | 3.17 | < 10 | < 1 | 0.38 | 40 | 0.92 | 767 | < 1 |
| 88 TR24-18 | 299 | 238 | 1.85 | 2.0 | 25 | 260 | 0.5 | 4 | 0.24 | < 0.5 | 10 | 31 | 15 | 3.09 | < 10 | < 1 | 0.40 | 30 | 0.96 | 771 | < 1 |
| 88 TR24-19 | 299 | 238 | 1.88 | 0.6 | 10 | 270 | 0.5 | 2 | 0.27 | < 0.5 | 10 | 28 | 16 | 3.05 | < 10 | < 1 | 0.44 | 40 | 1.07 | 658 | < 1 |
| 88 TR24-20 | 299 | 238 | 1.77 | 0.6 | 30 | 240 | < 0.5 | 4 | 0.21 | < 0.5 | 9 | 29 | 13 | 2.98 | < 10 | < 1 | 0.36 | 30 | 1.10 | 569 | < 1 |
| 88 TR24-21 | 299 | 238 | 0.68 | 0.4 | 10 | 100 | < 0.5 | 4 | 0.69 | < 0.5 | 4 | 27 | 6 | 1.95 | < 10 | < 1 | 0.10 | 10 | 0.53 | 797 | < 1 |
| 88 TR24-22 | 299 | 238 | 1.85 | 0.4 | 5 | 250 | 0.5 | < 2 | 0.25 | < 0.5 | 10 | 27 | 11 | 3.10 | < 10 | 1 | 0.39 | 30 | 1.12 | 638 | < 1 |
| 88 TR24-23 | 299 | 238 | 0.39 | 0.8 | 15 | 60 | < 0.5 | < 2 | 0.07 | < 0.5 | 3 | 24 | 4 | 1.49 | < 10 | < 1 | 0.06 | < 10 | 0.32 | 338 | < 1 |
| 88 TR24-24 | 299 | 238 | 1.52 | 0.8 | 10 | 190 | < 0.5 | < 2 | 0.23 | < 0.5 | 9 | 21 | 16 | 2.79 | < 10 | < 1 | 0.31 | 30 | 0.98 | 520 | 1 |
| 88 TR24-25 | 299 | 238 | 0.31 | 1.2 | < 5 | 50 | < 0.5 | < 2 | 0.26 | 1.0 | 1 | 24 | 5 | 1.44 | < 10 | < 1 | 0.06 | < 10 | 0.23 | 420 | 1 |
| 88 TR24-26 | 299 | 238 | 1.67 | 0.4 | 25 | 240 | < 0.5 | 4 | 0.25 | < 0.5 | 9 | 27 | 15 | 3.04 | < 10 | < 1 | 0.35 | 30 | 0.96 | 619 | < 1 |
| 88 TR25-01 | 299 | 238 | 2.73 | 0.4 | 45 | 190 | 0.5 | < 2 | 1.31 | < 0.5 | 28 | 93 | 22 | 5.43 | 10 | 1 | 0.20 | 40 | 2.06 | 965 | < 1 |
| 88 TR25-02 | 299 | 238 | 1.21 | 0.4 | 30 | 430 | < 0.5 | 2 | 0.09 | < 0.5 | 3 | 16 | 9 | 1.27 | < 10 | < 1 | 0.51 | 40 | 0.36 | 334 | < 1 |
| 88 TR25-03 | 299 | 238 | 1.09 | 0.4 | 40 | 270 | < 0.5 | 2 | 0.11 | < 0.5 | 2 | 17 | 14 | 1.47 | < 10 | 1 | 0.33 | 40 | 0.50 | 374 | < 1 |
| 88 TR25-04 | 299 | 238 | 0.54 | 0.8 | 50 | 150 | < 0.5 | 2 | 0.11 | < 0.5 | 2 | 21 | 7 | 1.34 | < 10 | 2 | 0.18 | 10 | 0.26 | 220 | < 1 |
| 88 TR25-05 | 299 | 238 | 0.96 | 0.6 | 65 | 240 | < 0.5 | < 2 | 0.09 | < 0.5 | 3 | 13 | 12 | 1.54 | < 10 | < 1 | 0.38 | 40 | 0.36 | 368 | < 1 |
| 88 TR25-06 | 299 | 238 | 0.65 | 0.4 | 50 | 180 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 20 | 8 | 1.62 | < 10 | < 1 | 0.24 | 20 | 0.24 | 507 | 1 |
| 88 TR25-07 | 299 | 238 | 0.80 | 0.2 | 60 | 230 | < 0.5 | < 2 | 0.10 | < 0.5 | 2 | 13 | 9 | 1.11 | < 10 | < 1 | 0.36 | 40 | 0.25 | 228 | < 1 |
| 88 TR25-08 | 299 | 238 | 0.30 | 0.2 | 5 | 100 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 21 | 2 | 1.14 | < 10 | 2 | 0.11 | 10 | 0.16 | 153 | < 1 |
| 88 TR25-09 | 299 | 238 | 0.82 | 0.2 | 50 | 220 | < 0.5 | < 2 | 0.10 | 1.5 | 3 | 10 | 19 | 1.31 | < 10 | < 1 | 0.30 | 40 | 0.33 | 300 | < 1 |
| 88 TR25-10 | 299 | 238 | 0.96 | 0.4 | < 5 | 130 | < 0.5 | < 2 | 0.16 | < 0.5 | 5 | 17 | 7 | 1.47 | < 10 | < 1 | 0.29 | 30 | 0.59 | 280 | 1 |
| 88 TR25-11 | 299 | 238 | 0.40 | 0.2 | 5 | 70 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 25 | 2 | 1.26 | < 10 | 1 | 0.11 | < 10 | 0.29 | 175 | < 1 |
| 88 TR25-12 | 299 | 238 | 1.33 | 0.6 | 30 | 160 | < 0.5 | < 2 | 0.29 | < 0.5 | 5 | 19 | 17 | 1.87 | < 10 | 1 | 0.35 | 40 | 0.71 | 310 | < 1 |
| 88 TR25-13 | 299 | 238 | 3.70 | 0.4 | 30 | 340 | 0.5 | < 2 | 3.21 | < 0.5 | 31 | 117 | 17 | 5.74 | 10 | < 1 | 0.28 | 30 | 2.43 | 1210 | < 1 |
| 88 TR25-14 | 299 | 238 | 1.66 | 1.2 | 20 | 290 | 0.5 | < 2 | 0.22 | < 0.5 | 3 | 18 | 5 | 1.97 | < 10 | < 1 | 0.52 | 40 | 0.77 | 300 | < 1 |

CERTIFICATION : B. Caughlin

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Date : 26-OCT-88
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# CERTIFICATE OF ANALYSIS A8825678

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR24-01 | 299 | 238 | 0.02 | 10 | 540 | 54 | < 5 | 3 | 25 | 0.01 | < 10 | < 10 | 12 | < 5 | 64 |
| 88 TR24-02 | 299 | 238 | < 0.01 | 9 | 30 | 10 | < 5 | < 1 | 6 | < 0.01 | < 10 | < 10 | 2 | < 5 | 31 |
| 88 TR24-03 | 299 | 238 | 0.01 | 14 | 550 | 12 | < 5 | 3 | 28 | 0.01 | < 10 | < 10 | 12 | < 5 | 80 |
| 88 TR24-04 | 299 | 238 | 0.01 | 9 | 240 | 46 | < 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 4 | < 5 | 34 |
| 88 TR24-05 | 299 | 238 | 0.03 | 14 | 660 | 16 | < 5 | 4 | 35 | 0.02 | < 10 | < 10 | 15 | < 5 | 67 |
| 88 TR24-06 | 299 | 238 | 0.02 | 20 | 530 | 48 | < 5 | 2 | 46 | < 0.01 | < 10 | < 10 | 3 | < 5 | 30 |
| 88 TR24-07 | 299 | 238 | 0.04 | 16 | 610 | 10 | < 5 | 4 | 30 | 0.02 | < 10 | < 10 | 21 | < 5 | 79 |
| 88 TR24-08 | 299 | 238 | 0.01 | 14 | 260 | 10 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 6 | < 5 | 27 |
| 88 TR24-09 | 299 | 238 | 0.05 | 13 | 660 | 10 | < 5 | 5 | 31 | 0.03 | < 10 | < 10 | 24 | < 5 | 81 |
| 88 TR24-10 | 299 | 238 | 0.01 | 14 | 330 | 78 | < 5 | 4 | 19 | 0.01 | < 10 | < 10 | 12 | < 5 | 57 |
| 88 TR24-11 | 299 | 238 | 0.02 | 10 | 610 | 26 | < 5 | 4 | 33 | 0.01 | < 10 | < 10 | 15 | < 5 | 73 |
| 88 TR24-12 | 299 | 238 | 0.02 | 15 | 690 | 22 | < 5 | 5 | 30 | 0.01 | < 10 | < 10 | 16 | < 5 | 85 |
| 88 TR24-13 | 299 | 238 | 0.02 | 14 | 600 | 18 | < 5 | 4 | 43 | 0.02 | < 10 | < 10 | 14 | < 5 | 68 |
| 88 TR24-14 | 299 | 238 | 0.01 | 15 | 640 | 32 | < 5 | 3 | 55 | 0.01 | < 10 | < 10 | 11 | < 5 | 65 |
| 88 TR24-15 | 299 | 238 | 0.01 | 17 | 590 | 28 | < 5 | 4 | 33 | 0.01 | < 10 | < 10 | 17 | < 5 | 78 |
| 88 TR24-16 | 299 | 238 | 0.02 | 9 | 690 | 16 | < 5 | 5 | 43 | 0.02 | < 10 | < 10 | 16 | < 5 | 70 |
| 88 TR24-17 | 299 | 238 | 0.03 | 17 | 600 | 28 | < 5 | 5 | 29 | 0.02 | < 10 | < 10 | 18 | < 5 | 78 |
| 88 TR24-18 | 299 | 238 | 0.02 | 16 | 520 | 20 | < 5 | 5 | 32 | 0.01 | < 10 | < 10 | 18 | < 5 | 67 |
| 88 TR24-19 | 299 | 238 | 0.02 | 18 | 600 | 28 | < 5 | 5 | 27 | 0.02 | < 10 | < 10 | 19 | < 5 | 79 |
| 88 TR24-20 | 299 | 238 | 0.03 | 16 | 560 | 38 | < 5 | 5 | 23 | 0.01 | < 10 | < 10 | 21 | < 5 | 78 |
| 88 TR24-21 | 299 | 238 | 0.02 | 15 | 140 | 4 | < 5 | 2 | 40 | < 0.01 | < 10 | < 10 | 8 | < 5 | 31 |
| 88 TR24-22 | 299 | 238 | 0.02 | 17 | 540 | 4 | < 5 | 6 | 27 | 0.01 | < 10 | < 10 | 20 | < 5 | 102 |
| 88 TR24-23 | 299 | 238 | < 0.01 | 14 | 160 | 24 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 4 | < 5 | 56 |
| 88 TR24-24 | 299 | 238 | 0.02 | 15 | 590 | 6 | < 5 | 4 | 25 | 0.01 | < 10 | < 10 | 15 | < 5 | 81 |
| 88 TR24-25 | 299 | 238 | < 0.01 | 13 | 50 | 32 | < 5 | < 1 | 15 | < 0.01 | < 10 | < 10 | 2 | < 5 | 59 |
| 88 TR24-26 | 299 | 238 | 0.02 | 19 | 620 | 22 | < 5 | 6 | 24 | 0.02 | < 10 | < 10 | 18 | < 5 | 78 |
| 88 TR25-01 | 299 | 238 | 0.21 | 47 | 1610 | 6 | < 5 | 8 | 88 | 0.16 | < 10 | < 10 | 73 | < 5 | 95 |
| 88 TR25-02 | 299 | 238 | 0.03 | 9 | 190 | 18 | < 5 | 2 | 11 | 0.01 | < 10 | < 10 | 4 | < 5 | 45 |
| 88 TR25-03 | 299 | 238 | 0.02 | 8 | 220 | 38 | < 5 | 2 | 12 | 0.01 | < 10 | < 10 | 4 | < 5 | 57 |
| 88 TR25-04 | 299 | 238 | 0.01 | 12 | 350 | 38 | < 5 | < 1 | 14 | < 0.01 | < 10 | < 10 | 1 | < 5 | 21 |
| 88 TR25-05 | 299 | 238 | 0.01 | 8 | 210 | 16 | 5 | 1 | 13 | < 0.01 | < 10 | < 10 | 2 | < 5 | 40 |
| 88 TR25-06 | 299 | 238 | 0.01 | 12 | 60 | 60 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 23 |
| 88 TR25-07 | 299 | 238 | 0.01 | 5 | 290 | 18 | < 5 | 1 | 10 | < 0.01 | < 10 | < 10 | 2 | < 5 | 31 |
| 88 TR25-08 | 299 | 238 | 0.01 | 9 | 40 | < 2 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 15 |
| 88 TR25-09 | 299 | 238 | 0.01 | 5 | 250 | 32 | < 5 | 1 | 13 | < 0.01 | < 10 | < 10 | 3 | < 5 | 71 |
| 88 TR25-10 | 299 | 238 | 0.01 | 7 | 420 | 12 | < 5 | 1 | 30 | < 0.01 | < 10 | < 10 | 4 | < 5 | 44 |
| 88 TR25-11 | 299 | 238 | < 0.01 | 9 | 140 | 4 | < 5 | < 1 | 12 | < 0.01 | < 10 | < 10 | 1 | < 5 | 19 |
| 88 TR25-12 | 299 | 238 | 0.01 | 8 | 370 | 40 | < 5 | 2 | 31 | < 0.01 | < 10 | < 10 | 8 | < 5 | 56 |
| 88 TR25-13 | 299 | 238 | 0.07 | 50 | 1510 | < 2 | 5 | 15 | 147 | 0.14 | < 10 | < 10 | 106 | < 5 | 95 |
| 88 TR25-14 | 299 | 238 | 0.01 | 11 | 180 | 70 | < 5 | 2 | 27 | 0.01 | < 10 | < 10 | 8 | < 5 | 131 |

CERTIFICATION : B. Cranfield

**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 : DAWSON-L.S.
Comments: ATTN: S. EDWARD / A. TROUP CC: P. GRUNENBERG


Date : 26-OCT-88
Invoice # : I-8825678
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8825678

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR25-15 | 299 | 238 | 0.25 | 18.4 | < 5 | 40 | < 0.5 | 4 | 0.03 | 0.5 | < 1 | 15 | 17 | 1.18 | < 10 | < 1 | 0.05 | < 10 | 0.16 | 159 | < 1 |
| 88 TR25-16 | 299 | 238 | 2.89 | 1.2 | 85 | 300 | 0.5 | 2 | 1.01 | < 0.5 | 24 | 96 | 16 | 5.18 | 10 | < 1 | 0.27 | 40 | 2.07 | 827 | < 1 |
| 88 TR25-17 | 299 | 238 | 1.83 | 0.4 | 35 | 250 | 0.5 | 4 | 0.36 | < 0.5 | 11 | 30 | 12 | 3.21 | < 10 | < 1 | 0.31 | 30 | 1.11 | 728 | < 1 |
| 88 TR25-18 | 299 | 238 | 0.60 | 0.4 | < 5 | 50 | < 0.5 | 2 | 0.79 | < 0.5 | 3 | 20 | 5 | 1.71 | < 10 | < 1 | 0.06 | 10 | 0.56 | 601 | < 1 |
| 88 TR25-19 | 299 | 238 | 1.64 | 0.8 | 20 | 230 | < 0.5 | 4 | 0.26 | < 0.5 | 9 | 23 | 17 | 3.05 | < 10 | < 1 | 0.33 | 30 | 1.00 | 614 | < 1 |
| 88 TR26-01 | 299 | 238 | 1.18 | 0.8 | 25 | 270 | < 0.5 | 4 | 0.26 | < 0.5 | 7 | 20 | 13 | 2.55 | < 10 | < 1 | 0.21 | 20 | 0.78 | 604 | < 1 |
| 88 TR26-02 | 299 | 238 | 0.39 | 4.0 | 5 | 130 | < 0.5 | 2 | 0.05 | < 0.5 | 2 | 16 | 3 | 1.61 | < 10 | < 1 | 0.09 | < 10 | 0.21 | 426 | < 1 |
| 88 TR26-03 | 299 | 238 | 1.00 | 3.4 | 10 | 390 | < 0.5 | < 2 | 0.15 | < 0.5 | 9 | 16 | 12 | 3.28 | < 10 | < 1 | 0.32 | 20 | 0.38 | 735 | < 1 |
| 88 TR26-04 | 299 | 238 | 0.23 | 3.0 | < 5 | 70 | < 0.5 | 2 | 0.06 | < 0.5 | 1 | 18 | 4 | 1.25 | < 10 | 1 | 0.05 | < 10 | 0.09 | 258 | < 1 |
| 88 TR26-05 | 299 | 238 | 1.64 | 0.4 | 20 | 350 | < 0.5 | 2 | 0.27 | < 0.5 | 9 | 22 | 9 | 3.03 | 10 | < 1 | 0.27 | 30 | 0.93 | 497 | < 1 |
| 88 TR26-06 | 299 | 238 | 0.52 | 0.4 | 5 | 120 | < 0.5 | < 2 | 0.11 | < 0.5 | 4 | 19 | 8 | 1.74 | < 10 | < 1 | 0.08 | 10 | 0.33 | 260 | < 1 |
| 88 TR26-07 | 299 | 238 | 1.45 | 0.4 | < 5 | 460 | < 0.5 | 4 | 0.27 | < 0.5 | 8 | 24 | 15 | 2.77 | 10 | < 1 | 0.41 | 30 | 0.87 | 513 | < 1 |
| 88 TR27-01 | 299 | 238 | 1.27 | 0.4 | < 5 | 330 | < 0.5 | 4 | 0.32 | < 0.5 | 9 | 24 | 10 | 2.86 | 10 | < 1 | 0.59 | 30 | 1.01 | 532 | < 1 |
| 88 TR27-02 | 299 | 238 | 0.34 | 0.2 | 5 | 70 | < 0.5 | 4 | 0.14 | < 0.5 | 3 | 17 | 6 | 1.37 | < 10 | < 1 | 0.11 | 10 | 0.27 | 242 | < 1 |
| 88 TR27-03 | 299 | 238 | 0.89 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.50 | < 0.5 | 6 | 18 | 11 | 2.26 | < 10 | < 1 | 0.28 | 30 | 0.68 | 494 | 1 |
| 88 TR27-04 | 299 | 238 | 1.57 | 0.6 | 5 | 270 | < 0.5 | < 2 | 1.65 | 0.5 | 8 | 28 | 12 | 3.07 | 10 | < 1 | 0.24 | 30 | 0.95 | 1195 | < 1 |
| 88 TR27-05 | 299 | 238 | 1.38 | 0.4 | < 5 | 310 | < 0.5 | < 2 | 0.29 | < 0.5 | 9 | 24 | 14 | 2.99 | 10 | < 1 | 0.34 | 30 | 0.95 | 526 | < 1 |
| 88 TR27-06 | 299 | 238 | 1.71 | 0.6 | 10 | 230 | < 0.5 | < 2 | 0.34 | < 0.5 | 9 | 27 | 14 | 3.17 | 10 | 1 | 0.26 | 30 | 1.09 | 498 | < 1 |
| 88 TR27-07 | 299 | 238 | 1.44 | 0.4 | 5 | 260 | < 0.5 | < 2 | 0.30 | < 0.5 | 8 | 25 | 25 | 2.87 | 10 | < 1 | 0.33 | 30 | 0.98 | 499 | < 1 |
| 88 TR27-08 | 299 | 238 | 0.59 | 0.2 | 10 | 130 | < 0.5 | < 2 | 0.13 | < 0.5 | 2 | 20 | 4 | 1.77 | < 10 | < 1 | 0.16 | 10 | 0.41 | 398 | 1 |
| 88 TR27-09 | 299 | 238 | 1.14 | 0.4 | 5 | 220 | < 0.5 | < 2 | 0.26 | < 0.5 | 7 | 22 | 10 | 2.77 | < 10 | 1 | 0.36 | 30 | 0.85 | 537 | < 1 |
| 88 TR27-10 | 299 | 238 | 0.61 | 0.6 | < 5 | 180 | < 0.5 | < 2 | 0.12 | < 0.5 | 4 | 30 | 7 | 2.00 | < 10 | < 1 | 0.19 | 10 | 0.38 | 390 | < 1 |
| 88 TR27-11 | 299 | 238 | 1.58 | 0.6 | < 5 | 300 | < 0.5 | < 2 | 0.25 | 0.5 | 8 | 29 | 15 | 3.23 | 10 | < 1 | 0.35 | 30 | 1.13 | 528 | < 1 |
| 88 TR27-12 | 299 | 238 | 0.62 | 0.8 | 10 | 140 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 24 | 9 | 1.95 | < 10 | < 1 | 0.15 | 10 | 0.36 | 382 | 1 |
| 88 TR27-13 | 299 | 238 | 1.52 | 0.4 | < 5 | 270 | < 0.5 | 2 | 0.26 | < 0.5 | 9 | 21 | 14 | 3.03 | 10 | < 1 | 0.33 | 40 | 1.03 | 501 | < 1 |
| 88 TR27-14 | 299 | 238 | 1.92 | 0.6 | 10 | 220 | 0.5 | < 2 | 0.30 | < 0.5 | 10 | 28 | 27 | 3.24 | 10 | < 1 | 0.30 | 30 | 1.04 | 415 | < 1 |
| 88 TR27-15 | 299 | 238 | 1.50 | 0.4 | 5 | 330 | < 0.5 | < 2 | 0.47 | < 0.5 | 9 | 27 | 15 | 2.93 | 10 | < 1 | 0.37 | 30 | 0.93 | 477 | 1 |
| 88 TR27-16 | 299 | 238 | 1.46 | 0.6 | 40 | 240 | < 0.5 | < 2 | 0.25 | < 0.5 | 9 | 26 | 18 | 3.19 | 10 | < 1 | 0.31 | 30 | 0.91 | 682 | < 1 |
| 88 TR27-17 | 299 | 238 | 1.07 | 0.2 | 5 | 190 | < 0.5 | < 2 | 0.94 | < 0.5 | 7 | 21 | 10 | 2.58 | 10 | < 1 | 0.40 | 20 | 0.91 | 455 | < 1 |
| 88 TR27-18 | 299 | 238 | 0.53 | 0.2 | 5 | 100 | < 0.5 | < 2 | 1.70 | < 0.5 | 2 | 23 | 5 | 1.86 | < 10 | < 1 | 0.10 | 10 | 0.52 | 621 | < 1 |
| 88 TR27-19 | 299 | 238 | 0.95 | 0.2 | 10 | 250 | < 0.5 | < 2 | 1.22 | < 0.5 | 9 | 24 | 18 | 2.49 | 10 | < 1 | 0.46 | 30 | 0.72 | 476 | < 1 |
| 88 TR27-20 | 299 | 238 | 0.45 | 0.2 | 10 | 90 | < 0.5 | < 2 | 1.08 | < 0.5 | 2 | 18 | 9 | 1.76 | < 10 | < 1 | 0.11 | 10 | 0.36 | 485 | < 1 |
| 88 TR27-21 | 299 | 238 | 1.26 | 0.4 | < 5 | 260 | < 0.5 | < 2 | 0.41 | < 0.5 | 9 | 26 | 16 | 2.94 | 10 | < 1 | 0.43 | 30 | 0.93 | 519 | < 1 |
| 88 TR27-22 | 299 | 238 | 0.35 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 0.57 | < 0.5 | 2 | 17 | 3 | 1.51 | < 10 | < 1 | 0.06 | 10 | 0.26 | 285 | < 1 |
| 88 TR27-23 | 299 | 238 | 1.18 | 0.6 | 40 | 230 | < 0.5 | 2 | 0.29 | < 0.5 | 8 | 21 | 23 | 2.76 | 10 | < 1 | 0.24 | 30 | 0.75 | 477 | < 1 |
| 88 TR28-01 | 299 | 238 | 1.16 | 0.2 | < 5 | 150 | < 0.5 | 2 | 0.44 | < 0.5 | 7 | 22 | 11 | 2.40 | 10 | 2 | 0.21 | 20 | 1.04 | 438 | < 1 |
| 88 TR28-02 | 299 | 238 | 0.69 | 0.2 | 5 | 170 | < 0.5 | 4 | 0.41 | < 0.5 | 2 | 20 | 2 | 1.89 | < 10 | < 1 | 0.19 | 20 | 0.53 | 533 | < 1 |
| 88 TR28-03 | 299 | 238 | 1.17 | 0.4 | 15 | 200 | < 0.5 | 8 | 0.24 | < 0.5 | 8 | 20 | 10 | 2.46 | < 10 | < 1 | 0.33 | 20 | 1.00 | 408 | < 1 |
| 88 TR28-04 | 299 | 238 | 1.10 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.65 | < 0.5 | 7 | 21 | 10 | 2.39 | 10 | < 1 | 0.25 | 30 | 0.96 | 422 | < 1 |
| 88 TR28-05 | 299 | 238 | 1.43 | 0.2 | 10 | 310 | < 0.5 | < 2 | 0.27 | < 0.5 | 10 | 30 | 4 | 2.63 | 10 | < 1 | 0.37 | 30 | 1.04 | 356 | < 1 |

CERTIFICATION : B. Caplin

**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 : DAWSON-L.S.
Comments: ATTN: S. EDWARD / A. TROUP CC: P. GRUNENBERG


Date : 26-OCT-88
Invoice # : I-8825678
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8825678

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR25-15 | 299 | 238 | < 0.01 | 10 | 10 | 1475 | < 5 | < 1 | 4 | < 0.01 | < 10 | < 10 | 3 | < 5 | 118 |
| 88 TR25-16 | 299 | 238 | 0.09 | 42 | 1360 | 24 | 5 | 13 | 79 | 0.11 | < 10 | < 10 | 87 | 5 | 90 |
| 88 TR25-17 | 299 | 238 | 0.01 | 17 | 590 | 22 | < 5 | 5 | 32 | 0.01 | < 10 | < 10 | 33 | < 5 | 71 |
| 88 TR25-18 | 299 | 238 | 0.01 | 10 | 280 | 68 | < 5 | 2 | 38 | < 0.01 | < 10 | < 10 | 7 | < 5 | 27 |
| 88 TR25-19 | 299 | 238 | 0.02 | 16 | 600 | 6 | < 5 | 5 | 28 | 0.01 | < 10 | < 10 | 17 | < 5 | 78 |
| 88 TR26-01 | 299 | 238 | 0.02 | 9 | 430 | < 2 | 5 | 3 | 21 | < 0.01 | < 10 | < 10 | 12 | < 5 | 63 |
| 88 TR26-02 | 299 | 238 | 0.01 | 9 | 70 | 6 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 3 | < 5 | 21 |
| 88 TR26-03 | 299 | 238 | 0.01 | 15 | 360 | 22 | < 5 | 3 | 14 | 0.01 | < 10 | < 10 | 9 | < 5 | 90 |
| 88 TR26-04 | 299 | 238 | < 0.01 | 11 | 40 | 12 | < 5 | 1 | 4 | < 0.01 | 10 | < 10 | 2 | < 5 | 13 |
| 88 TR26-05 | 299 | 238 | 0.01 | 15 | 530 | 24 | < 5 | 5 | 21 | 0.01 | < 10 | < 10 | 16 | 5 | 76 |
| 88 TR26-06 | 299 | 238 | 0.01 | 12 | 290 | 52 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 4 | < 5 | 26 |
| 88 TR26-07 | 299 | 238 | 0.02 | 12 | 570 | 26 | < 5 | 5 | 19 | 0.04 | < 10 | < 10 | 16 | < 5 | 69 |
| 88 TR27-01 | 299 | 238 | 0.02 | 15 | 580 | 30 | < 5 | 6 | 23 | 0.09 | < 10 | < 10 | 17 | < 5 | 72 |
| 88 TR27-02 | 299 | 238 | 0.01 | 7 | 300 | 72 | < 5 | 1 | 9 | 0.01 | < 10 | < 10 | 4 | < 5 | 20 |
| 88 TR27-03 | 299 | 238 | 0.01 | 12 | 570 | 24 | < 5 | 4 | 25 | 0.04 | < 10 | < 10 | 9 | < 5 | 49 |
| 88 TR27-04 | 299 | 238 | 0.01 | 10 | 470 | 8 | < 5 | 6 | 72 | 0.01 | < 10 | < 10 | 18 | 5 | 84 |
| 88 TR27-05 | 299 | 238 | 0.02 | 14 | 590 | 14 | < 5 | 5 | 21 | 0.04 | < 10 | < 10 | 16 | < 5 | 71 |
| 88 TR27-06 | 299 | 238 | 0.01 | 15 | 630 | 18 | < 5 | 5 | 31 | 0.01 | < 10 | < 10 | 21 | < 5 | 80 |
| 88 TR27-07 | 299 | 238 | 0.01 | 14 | 640 | < 2 | < 5 | 5 | 28 | 0.04 | < 10 | < 10 | 15 | < 5 | 70 |
| 88 TR27-08 | 299 | 238 | 0.01 | 12 | 350 | 20 | < 5 | 1 | 13 | 0.02 | < 10 | < 10 | 6 | < 5 | 31 |
| 88 TR27-09 | 299 | 238 | 0.02 | 13 | 650 | 18 | < 5 | 4 | 24 | 0.05 | < 10 | < 10 | 13 | < 5 | 70 |
| 88 TR27-10 | 299 | 238 | 0.03 | 15 | 320 | 22 | < 5 | 2 | 12 | 0.02 | < 10 | < 10 | 7 | < 5 | 29 |
| 88 TR27-11 | 299 | 238 | 0.02 | 15 | 630 | 14 | < 5 | 5 | 25 | 0.02 | < 10 | < 10 | 18 | < 5 | 86 |
| 88 TR27-12 | 299 | 238 | 0.01 | 13 | 260 | 48 | < 5 | 2 | 11 | 0.01 | < 10 | < 10 | 6 | < 5 | 30 |
| 88 TR27-13 | 299 | 238 | 0.01 | 16 | 700 | 36 | < 5 | 5 | 24 | 0.02 | < 10 | < 10 | 16 | < 5 | 81 |
| 88 TR27-14 | 299 | 238 | 0.01 | 14 | 640 | 20 | < 5 | 6 | 28 | 0.01 | < 10 | < 10 | 24 | < 5 | 93 |
| 88 TR27-15 | 299 | 238 | 0.04 | 16 | 520 | 26 | < 5 | 5 | 28 | 0.02 | < 10 | < 10 | 16 | < 5 | 69 |
| 88 TR27-16 | 299 | 238 | 0.02 | 15 | 530 | 14 | < 5 | 5 | 25 | 0.01 | < 10 | < 10 | 15 | < 5 | 79 |
| 88 TR27-17 | 299 | 238 | 0.02 | 11 | 590 | 10 | < 5 | 5 | 59 | 0.04 | < 10 | < 10 | 13 | < 5 | 64 |
| 88 TR27-18 | 299 | 238 | 0.01 | 10 | 350 | 20 | < 5 | 2 | 89 | < 0.01 | < 10 | < 10 | 5 | < 5 | 35 |
| 88 TR27-19 | 299 | 238 | 0.02 | 10 | 740 | 16 | < 5 | 5 | 80 | 0.04 | < 10 | < 10 | 12 | < 5 | 53 |
| 88 TR27-20 | 299 | 238 | 0.01 | 10 | 310 | 18 | < 5 | 2 | 44 | 0.01 | < 10 | < 10 | 3 | < 5 | 35 |
| 88 TR27-21 | 299 | 238 | 0.02 | 14 | 620 | 18 | < 5 | 6 | 28 | 0.05 | < 10 | < 10 | 16 | < 5 | 67 |
| 88 TR27-22 | 299 | 238 | 0.01 | 10 | 690 | 28 | < 5 | 1 | 41 | < 0.01 | < 10 | < 10 | 4 | < 5 | 18 |
| 88 TR27-23 | 299 | 238 | 0.01 | 15 | 630 | 14 | < 5 | 4 | 24 | 0.02 | < 10 | < 10 | 14 | < 5 | 74 |
| 88 TR28-01 | 299 | 238 | 0.01 | 9 | 510 | 8 | < 5 | 3 | 19 | 0.01 | < 10 | < 10 | 14 | < 5 | 61 |
| 88 TR28-02 | 299 | 238 | 0.01 | 8 | 400 | 12 | < 5 | 2 | 30 | < 0.01 | < 10 | < 10 | 7 | < 5 | 28 |
| 88 TR28-03 | 299 | 238 | 0.02 | 10 | 540 | 10 | < 5 | 3 | 19 | 0.02 | < 10 | < 10 | 12 | < 5 | 62 |
| 88 TR28-04 | 299 | 238 | 0.01 | 10 | 520 | 12 | < 5 | 4 | 31 | 0.02 | < 10 | < 10 | 12 | < 5 | 57 |
| 88 TR28-05 | 299 | 238 | 0.03 | 13 | 640 | 4 | < 5 | 4 | 24 | 0.02 | < 10 | < 10 | 20 | < 5 | 51 |

CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
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Project : DAWSON-L.S.
Comments: ATTN: S. EDWARD / A. TROUP CC: P. GRUNENBERG


Date : 26-OCT-88
Invoice # : I-8825678
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8825678

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR28-06 | 299 | 238 | 0.66 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 0.11 | < 0.5 | 2 | 26 | 7 | 1.87 | < 10 | < 1 | 0.13 | 10 | 0.56 | 205 | < 1 |
| 88 TR28-07 | 299 | 238 | 1.50 | 0.2 | 5 | 170 | < 0.5 | 4 | 0.40 | < 0.5 | 10 | 27 | 15 | 2.90 | 10 | < 1 | 0.26 | 30 | 1.37 | 436 | < 1 |
| 88 TR28-08 | 299 | 238 | 0.48 | 0.6 | 25 | 90 | < 0.5 | < 2 | 0.24 | 0.5 | 14 | 26 | 48 | 2.78 | < 10 | < 1 | 0.08 | 10 | 0.42 | 515 | 3 |
| 88 TR28-09 | 299 | 238 | 1.50 | 0.4 | < 5 | 200 | < 0.5 | < 2 | 0.22 | 0.5 | 9 | 23 | 8 | 2.81 | 10 | < 1 | 0.33 | 30 | 1.35 | 453 | 1 |
| 88 TR28-10 | 299 | 238 | 1.62 | 0.2 | 5 | 180 | < 0.5 | 2 | 0.23 | < 0.5 | 10 | 30 | 9 | 3.04 | 10 | < 1 | 0.33 | 20 | 1.47 | 409 | < 1 |
| 88 TR28-11 | 299 | 238 | 1.72 | 0.4 | 10 | 400 | < 0.5 | < 2 | 0.25 | < 0.5 | 8 | 32 | 11 | 3.00 | 10 | < 1 | 0.54 | 30 | 1.35 | 429 | < 1 |
| 88 TR29-01 | 299 | 238 | 0.97 | 0.2 | 5 | 310 | < 0.5 | 4 | 0.14 | < 0.5 | 5 | 18 | 5 | 1.87 | < 10 | < 1 | 0.46 | 30 | 0.42 | 380 | 1 |
| 88 TR29-02 | 299 | 238 | 1.17 | 0.4 | 25 | 200 | < 0.5 | < 2 | 0.12 | < 0.5 | 4 | 14 | 8 | 2.13 | 10 | < 1 | 0.26 | 30 | 0.52 | 248 | 3 |
| 88 TR29-03 | 299 | 238 | 3.89 | 0.2 | 185 | 490 | 2.0 | < 2 | 0.70 | < 0.5 | 30 | 50 | 11 | 6.75 | 30 | < 1 | 0.40 | 30 | 1.90 | 1300 | 3 |
| 88 TR29-04 | 299 | 238 | 1.53 | 0.6 | 45 | 310 | 0.5 | 6 | 0.19 | < 0.5 | 10 | 16 | 2 | 3.14 | 10 | < 1 | 0.28 | 30 | 0.72 | 478 | 4 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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Project : DAWSON-L.S.
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Date : 26-OCT-88
Invoice # : I-8825678
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8825678

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR28-06 | 299 | 238 | 0.02 | 13 | 310 | 10 | < 5 | 2 | 13 | < 0.01 | < 10 | < 10 | 10 | < 5 | 40 |
| 88 TR28-07 | 299 | 238 | 0.02 | 17 | 650 | 4 | < 5 | 5 | 29 | 0.02 | < 10 | < 10 | 21 | < 5 | 80 |
| 88 TR28-08 | 299 | 238 | 0.01 | 19 | 170 | 8 | < 5 | 1 | 18 | < 0.01 | < 10 | < 10 | 5 | < 5 | 44 |
| 88 TR28-09 | 299 | 238 | 0.01 | 13 | 620 | 28 | < 5 | 4 | 18 | 0.02 | < 10 | < 10 | 15 | < 5 | 80 |
| 88 TR28-10 | 299 | 238 | 0.02 | 14 | 630 | 10 | < 5 | 4 | 20 | 0.04 | < 10 | < 10 | 19 | < 5 | 85 |
| 88 TR28-11 | 299 | 238 | 0.05 | 13 | 550 | 8 | < 5 | 4 | 21 | 0.05 | < 10 | < 10 | 21 | < 5 | 78 |
| 88 TR29-01 | 299 | 238 | 0.03 | 10 | 340 | 24 | < 5 | 1 | 12 | 0.03 | < 10 | < 10 | 3 | < 5 | 51 |
| 88 TR29-02 | 299 | 238 | 0.03 | 7 | 270 | 22 | < 5 | 1 | 28 | < 0.01 | < 10 | < 10 | 3 | < 5 | 60 |
| 88 TR29-03 | 299 | 238 | 0.01 | 33 | 1740 | 12 | < 5 | 14 | 38 | 0.06 | < 10 | < 10 | 113 | < 5 | 144 |
| 88 TR29-04 | 299 | 238 | 0.01 | 10 | 610 | 64 | < 5 | 2 | 49 | < 0.01 | < 10 | < 10 | 24 | < 5 | 94 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON-LS
Comments: ATTN: ART TROUP / S. EDWARDS CC: P. GRUNENBERG


Date : 7-NOV-88
Invoice # : I-8826567
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8826567

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR30-01 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.92 | 219 | | | | | |
| 88TR30-02 | 207 | --- | 0.002 | 0.002 | 0.002 | 2.84 | 341 | | | | | |
| 88TR31-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.01 | 297 | | | | | |
| 88TR31-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.45 | 232 | | | | | |
| 88TR31-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.82 | 237 | | | | | |
| 88TR31-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.63 | 334 | | | | | |
| 88TR31-05 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.59 | 256 | | | | | |
| 88TR31-06 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.72 | 217 | | | | | |
| 88TR31-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.33 | 230 | | | | | |
| 88TR31-08 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.47 | 222 | | | | | |
| 88TR31-09 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.68 | 227 | | | | | |
| 88TR31-10 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.23 | 189 | | | | | |
| 88TR31-11 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.52 | 226 | | | | | |
| 88TR31-12 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.12 | 240 | | | | | |
| 88TR31-13 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.99 | 263 | | | | | |
| 88TR31-14 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.14 | 216 | | | | | |
| 88TR31-15 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.02 | 248 | | | | | |
| 88TR31-16 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.16 | 268 | | | | | |
| 88TR31-17 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.36 | 292 | | | | | |
| 88TR31-18 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.51 | 272 | | | | | |
| 88TR31-19 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.92 | 259 | | | | | |
| 88TR31-20 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.35 | 275 | | | | | |
| 88TR31-21 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.57 | 244 | | | | | |
| 88TR31-22 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.40 | 247 | | | | | |
| 88TR31-23 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.25 | 278 | | | | | |
| 88TR31-24 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.46 | 285 | | | | | |
| 88TR31-25 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.02 | 274 | | | | | |
| 88TR31-26 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.35 | 231 | | | | | |
| 88TR31-27 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.63 | 246 | | | | | |
| 88TR31-28 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.20 | 226 | | | | | |
| 88TR31-29 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.72 | 268 | | | | | |
| 88TR31-30 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.54 | 254 | | | | | |
| 88TR31-31 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.75 | 251 | | | | | |
| 88TR31-32 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.20 | 256 | | | | | |
| 88TR31-33 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.10 | 232 | | | | | |
| 88TR31-34 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.70 | 251 | | | | | |
| 88TR31-35 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.88 | 270 | | | | | |
| 88TR31-36 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.99 | 275 | | | | | |

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

CERTIFICATION : W. Glen Armanini

**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 : DAWSON-LS
Comments: ATTN: ART TROUP / S. EDWARDS CC: P. GRUNENBERG

Page No. : 1
Tot. Pages : 1
Date : 7-NOV-88
Invoice # : I-8826567
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8826567

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR30-01 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.92 | 219 | | | | | |
| 88TR30-02 | 207 | --- | 0.002 | 0.002 | 0.002 | 2.84 | 341 | | | | | |
| 88TR31-01 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.01 | 297 | | | | | |
| 88TR31-02 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.45 | 232 | | | | | |
| 88TR31-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.82 | 237 | | | | | |
| 88TR31-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.63 | 334 | | | | | |
| 88TR31-05 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.59 | 256 | | | | | |
| 88TR31-06 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.72 | 217 | | | | | |
| 88TR31-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.33 | 230 | | | | | |
| 88TR31-08 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.47 | 222 | | | | | |
| 88TR31-09 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.68 | 227 | | | | | |
| 88TR31-10 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.23 | 189 | | | | | |
| 88TR31-11 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.52 | 226 | | | | | |
| 88TR31-12 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.12 | 240 | | | | | |
| 88TR31-13 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.99 | 263 | | | | | |
| 88TR31-14 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.14 | 216 | | | | | |
| 88TR31-15 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.02 | 248 | | | | | |
| 88TR31-16 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.16 | 268 | | | | | |
| 88TR31-17 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.36 | 292 | | | | | |
| 88TR31-18 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 3.51 | 272 | | | | | |
| 88TR31-19 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.92 | 259 | | | | | |
| 88TR31-20 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.35 | 275 | | | | | |
| 88TR31-21 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.57 | 244 | | | | | |
| 88TR31-22 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.40 | 247 | | | | | |
| 88TR31-23 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.25 | 278 | | | | | |
| 88TR31-24 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.46 | 285 | | | | | |
| 88TR31-25 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.02 | 274 | | | | | |
| 88TR31-26 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.35 | 231 | | | | | |
| 88TR31-27 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.63 | 246 | | | | | |
| 88TR31-28 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.20 | 226 | | | | | |
| 88TR31-29 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.72 | 268 | | | | | |
| 88TR31-30 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.54 | 254 | | | | | |
| 88TR31-31 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.75 | 251 | | | | | |
| 88TR31-32 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.20 | 256 | | | | | |
| 88TR31-33 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.10 | 232 | | | | | |
| 88TR31-34 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.70 | 251 | | | | | |
| 88TR31-35 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.88 | 270 | | | | | |
| 88TR31-36 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.99 | 275 | | | | | |

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

CERTIFICATION : W. Grantmazini

**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 : DAWSON-LS
Comments: ATTN: ART TROUP / S. EDWARDS CC: P. GRUNENBERG


Date : 9-NOV-88
Invoice # : I-8826568
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8826568

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR30-01 | 299 | 238 | 4.56 | 0.6 | 290 | 790 | 0.5 | 4 | 1.24 | 2.5 | 39 | 38 | 21 | 8.14 | 10 | < 1 | 0.30 | 30 | 2.37 | 1355 | 5 |
| 88IR30-02 | 299 | 238 | 1.51 | 0.2 | 85 | 320 | < 0.5 | < 2 | 0.33 | 1.0 | 10 | 22 | 20 | 2.76 | < 10 | 1 | 0.24 | 30 | 0.89 | 539 | 1 |
| 88IR31-01 | 299 | 238 | 0.80 | 0.2 | 25 | 240 | < 0.5 | < 2 | 0.06 | < 0.5 | 7 | 27 | 33 | 2.52 | < 10 | 2 | 0.25 | 20 | 0.48 | 256 | 1 |
| 88IR31-02 | 299 | 238 | 0.59 | 0.2 | < 5 | 370 | < 0.5 | < 2 | 0.03 | < 0.5 | 9 | 20 | 80 | 4.20 | < 10 | < 1 | 0.25 | 20 | 0.40 | 434 | < 1 |
| 88IR31-03 | 299 | 238 | 0.64 | 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.03 | < 0.5 | 7 | 17 | 40 | 2.62 | < 10 | 1 | 0.23 | 10 | 0.44 | 242 | < 1 |
| 88IR31-04 | 299 | 238 | 0.21 | 0.2 | 10 | 70 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 20 | 6 | 1.53 | < 10 | < 1 | 0.03 | < 10 | 0.08 | 89 | 1 |
| 88IR31-05 | 299 | 238 | 0.51 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 21 | 11 | 2.06 | < 10 | 1 | 0.29 | 20 | 0.24 | 70 | 1 |
| 88IR31-06 | 299 | 238 | 1.21 | 0.2 | 5 | 290 | < 0.5 | < 2 | 0.04 | < 0.5 | 5 | 29 | 54 | 4.09 | < 10 | 4 | 0.44 | 10 | 0.82 | 83 | 1 |
| 88IR31-07 | 299 | 238 | 0.79 | 0.2 | 10 | 3010 | < 0.5 | < 2 | 0.02 | 1.0 | 5 | 24 | 35 | 2.65 | < 10 | 3 | 0.40 | 10 | 0.68 | 135 | 1 |
| 88IR31-08 | 299 | 238 | 0.70 | 0.2 | 20 | 550 | < 0.5 | < 2 | 0.02 | < 0.5 | 9 | 23 | 47 | 2.65 | < 10 | 2 | 0.40 | 20 | 0.49 | 363 | 2 |
| 88IR31-09 | 299 | 238 | 0.99 | 0.2 | 25 | 570 | < 0.5 | 2 | 0.02 | < 0.5 | 5 | 39 | 83 | 3.23 | < 10 | < 1 | 0.57 | 10 | 0.95 | 108 | 2 |
| 88IR31-10 | 299 | 238 | 1.14 | 0.6 | 20 | 1240 | < 0.5 | 2 | 0.03 | < 0.5 | 6 | 61 | 78 | 3.48 | < 10 | < 1 | 0.55 | 10 | 1.37 | 156 | 1 |
| 88IR31-11 | 299 | 238 | 0.70 | 0.2 | 10 | 330 | < 0.5 | < 2 | 0.02 | < 0.5 | 4 | 26 | 30 | 2.32 | < 10 | < 1 | 0.39 | 20 | 0.53 | 89 | < 1 |
| 88IR31-12 | 299 | 238 | 0.79 | 0.2 | 30 | 480 | < 0.5 | 2 | 0.03 | < 0.5 | 5 | 41 | 56 | 3.24 | < 10 | < 1 | 0.42 | 10 | 0.64 | 152 | 3 |
| 88IR31-13 | 299 | 238 | 0.74 | 0.2 | 150 | 320 | < 0.5 | 2 | 0.04 | < 0.5 | 4 | 23 | 46 | 3.24 | < 10 | < 1 | 0.38 | 10 | 0.53 | 102 | 9 |
| 88IR31-14 | 299 | 238 | 0.72 | 0.2 | 55 | 310 | < 0.5 | < 2 | 0.03 | < 0.5 | 6 | 22 | 49 | 3.44 | < 10 | < 1 | 0.31 | 10 | 0.46 | 94 | 7 |
| 88IR31-15 | 299 | 238 | 0.72 | 0.2 | 65 | 310 | < 0.5 | < 2 | 0.02 | < 0.5 | 5 | 30 | 69 | 3.97 | < 10 | < 1 | 0.29 | 20 | 0.41 | 93 | 4 |
| 88IR31-16 | 299 | 238 | 0.93 | 0.2 | 15 | 260 | < 0.5 | 2 | 0.02 | < 0.5 | 6 | 27 | 56 | 3.86 | < 10 | < 1 | 0.28 | 20 | 0.62 | 164 | 1 |
| 88IR31-17 | 299 | 238 | 1.29 | 0.2 | 10 | 250 | < 0.5 | 2 | 0.06 | 0.5 | 10 | 26 | 59 | 3.32 | < 10 | < 1 | 0.25 | 20 | 0.79 | 401 | 1 |
| 88IR31-18 | 299 | 238 | 1.24 | 0.2 | 95 | 200 | < 0.5 | 2 | 0.06 | 0.5 | 10 | 30 | 104 | 3.82 | < 10 | 1 | 0.21 | 20 | 0.60 | 342 | 2 |
| 88IR31-19 | 299 | 238 | 1.52 | 0.2 | 75 | 340 | < 0.5 | < 2 | 0.09 | < 0.5 | 9 | 38 | 90 | 4.29 | < 10 | < 1 | 0.38 | 20 | 0.81 | 412 | 1 |
| 88IR31-20 | 299 | 238 | 1.15 | 0.2 | 380 | 380 | < 0.5 | < 2 | 0.11 | 0.5 | 17 | 27 | 103 | 5.34 | < 10 | < 1 | 0.26 | 20 | 0.71 | 638 | 6 |
| 88IR31-21 | 299 | 238 | 0.53 | 0.2 | 415 | 320 | < 0.5 | < 2 | 0.04 | < 0.5 | 6 | 28 | 56 | 3.99 | < 10 | < 1 | 0.28 | 20 | 0.29 | 146 | 10 |
| 88IR31-22 | 299 | 238 | 0.63 | 0.2 | 30 | 310 | < 0.5 | < 2 | 0.03 | < 0.5 | 4 | 22 | 38 | 3.48 | < 10 | < 1 | 0.31 | 20 | 0.34 | 119 | 2 |
| 88IR31-23 | 299 | 238 | 0.88 | 0.2 | 115 | 230 | < 0.5 | < 2 | 0.04 | < 0.5 | 8 | 29 | 63 | 3.51 | < 10 | 1 | 0.24 | 20 | 0.58 | 240 | 2 |
| 88IR31-24 | 299 | 238 | 0.98 | 0.2 | 20 | 260 | < 0.5 | < 2 | 0.01 | < 0.5 | 6 | 29 | 44 | 3.89 | < 10 | < 1 | 0.28 | 10 | 0.67 | 184 | 2 |
| 88IR31-25 | 299 | 238 | 0.93 | 0.2 | 40 | 200 | < 0.5 | < 2 | 0.03 | < 0.5 | 8 | 36 | 48 | 3.33 | < 10 | < 1 | 0.22 | 10 | 0.71 | 293 | 1 |
| 88IR31-26 | 299 | 238 | 1.36 | 0.2 | 45 | 190 | < 0.5 | < 2 | 0.01 | < 0.5 | 9 | 57 | 78 | 4.09 | < 10 | < 1 | 0.18 | 10 | 1.05 | 443 | 2 |
| 88IR31-27 | 299 | 238 | 1.87 | 1.2 | 40 | 250 | < 0.5 | < 2 | 0.09 | 0.5 | 22 | 111 | 121 | 4.92 | < 10 | < 1 | 0.15 | 10 | 1.46 | 880 | 3 |
| 88IR31-28 | 299 | 238 | 0.82 | 0.4 | 140 | 230 | < 0.5 | < 2 | 0.06 | < 0.5 | 10 | 31 | 56 | 3.22 | < 10 | 1 | 0.24 | 20 | 0.60 | 336 | 3 |
| 88IR31-29 | 299 | 238 | 0.78 | 0.2 | 45 | 320 | < 0.5 | < 2 | 0.05 | < 0.5 | 6 | 41 | 56 | 4.00 | < 10 | < 1 | 0.32 | 20 | 0.45 | 195 | 1 |
| 88IR31-30 | 299 | 238 | 0.74 | 0.2 | 40 | 250 | < 0.5 | < 2 | 0.04 | < 0.5 | 9 | 27 | 44 | 2.93 | < 10 | < 1 | 0.26 | 10 | 0.43 | 229 | < 1 |
| 88IR31-31 | 299 | 238 | 0.80 | 0.6 | 80 | 220 | < 0.5 | < 2 | 0.04 | < 0.5 | 8 | 49 | 64 | 4.42 | < 10 | < 1 | 0.19 | 10 | 0.59 | 252 | 5 |
| 88IR31-32 | 299 | 238 | 0.62 | 1.2 | 80 | 210 | < 0.5 | < 2 | 0.02 | < 0.5 | 5 | 42 | 79 | 5.27 | < 10 | < 1 | 0.20 | 10 | 0.37 | 129 | 7 |
| 88IR31-33 | 299 | 238 | 1.01 | 0.4 | 55 | 180 | < 0.5 | < 2 | 0.02 | < 0.5 | 9 | 56 | 88 | 4.54 | < 10 | < 1 | 0.16 | 10 | 1.02 | 336 | 4 |
| 88IR31-34 | 299 | 238 | 1.00 | 0.2 | 35 | 180 | < 0.5 | < 2 | 0.02 | < 0.5 | 7 | 50 | 57 | 4.20 | < 10 | < 1 | 0.16 | 10 | 1.03 | 230 | 3 |
| 88IR31-35 | 299 | 238 | 0.88 | 0.2 | 120 | 230 | < 0.5 | < 2 | 0.05 | < 0.5 | 7 | 42 | 77 | 4.46 | < 10 | 1 | 0.16 | 10 | 0.77 | 201 | 3 |
| 88IR31-36 | 299 | 238 | 0.97 | 0.6 | 70 | 400 | < 0.5 | < 2 | 0.04 | < 0.5 | 7 | 80 | 83 | 5.63 | < 10 | < 1 | 0.30 | 20 | 0.53 | 211 | 2 |

CERTIFICATION : B. Caplin

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Project : DAWSON-LS
Comments: ATTN: ART TROUP / S. EDWARDS CC: P. GRUNENBERG


Date : 9-NOV-88
Invoice # : I-8826568
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8826568

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR30-01 | 299 | 238 | 0.02 | 31 | 2780 | 34 | < 5 | 17 | 43 | 0.43 | < 10 | < 10 | 141 | 5 | 381 |
| 88IR30-02 | 299 | 238 | 0.01 | 13 | 760 | 36 | < 5 | 4 | 26 | 0.03 | < 10 | < 10 | 21 | < 5 | 131 |
| 88IR31-01 | 299 | 238 | < 0.01 | 14 | 660 | 50 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 8 | < 5 | 82 |
| 88IR31-02 | 299 | 238 | < 0.01 | 20 | 610 | 64 | < 5 | 1 | 10 | < 0.01 | < 10 | < 10 | 5 | < 5 | 613 |
| 88IR31-03 | 299 | 238 | < 0.01 | 11 | 620 | 62 | < 5 | 1 | 18 | < 0.01 | < 10 | < 10 | 5 | < 5 | 116 |
| 88IR31-04 | 299 | 238 | < 0.01 | 12 | 150 | 20 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 2 | < 5 | 10 |
| 88IR31-05 | 299 | 238 | 0.01 | 8 | 420 | 50 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 5 | < 5 | 20 |
| 88IR31-06 | 299 | 238 | 0.01 | 13 | 740 | 392 | < 5 | 2 | 15 | 0.01 | < 10 | < 10 | 10 | < 5 | 169 |
| 88IR31-07 | 299 | 238 | 0.01 | 9 | 590 | 168 | < 5 | 1 | 61 | 0.01 | < 10 | < 10 | 7 | < 5 | 82 |
| 88IR31-08 | 299 | 238 | 0.01 | 9 | 530 | 212 | < 5 | 1 | 17 | 0.01 | < 10 | < 10 | 6 | < 5 | 106 |
| 88IR31-09 | 299 | 238 | 0.01 | 8 | 630 | 666 | < 5 | 1 | 23 | 0.02 | < 10 | < 10 | 10 | < 5 | 136 |
| 88IR31-10 | 299 | 238 | 0.01 | 8 | 710 | 1300 | 5 | 1 | 44 | 0.02 | < 10 | < 10 | 13 | < 5 | 155 |
| 88IR31-11 | 299 | 238 | 0.01 | 6 | 400 | 272 | < 5 | 1 | 13 | 0.01 | < 10 | < 10 | 8 | < 5 | 49 |
| 88IR31-12 | 299 | 238 | 0.01 | 9 | 580 | 750 | < 5 | 1 | 26 | 0.01 | < 10 | < 10 | 12 | < 5 | 73 |
| 88IR31-13 | 299 | 238 | 0.01 | 11 | 460 | 406 | < 5 | 1 | 41 | 0.01 | < 10 | < 10 | 8 | < 5 | 52 |
| 88IR31-14 | 299 | 238 | 0.01 | 12 | 490 | 422 | < 5 | 1 | 27 | < 0.01 | < 10 | < 10 | 9 | < 5 | 71 |
| 88IR31-15 | 299 | 238 | 0.01 | 8 | 720 | 220 | < 5 | 1 | 18 | < 0.01 | < 10 | < 10 | 11 | < 5 | 78 |
| 88IR31-16 | 299 | 238 | 0.01 | 13 | 690 | 92 | < 5 | 1 | 10 | < 0.01 | < 10 | < 10 | 9 | < 5 | 140 |
| 88IR31-17 | 299 | 238 | 0.01 | 21 | 640 | 30 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 9 | < 5 | 208 |
| 88IR31-18 | 299 | 238 | 0.01 | 24 | 650 | 48 | < 5 | 2 | 12 | < 0.01 | < 10 | < 10 | 11 | < 5 | 251 |
| 88IR31-19 | 299 | 238 | 0.02 | 22 | 910 | 84 | < 5 | 3 | 15 | 0.01 | < 10 | < 10 | 15 | < 5 | 212 |
| 88IR31-20 | 299 | 238 | 0.01 | 34 | 850 | 110 | < 5 | 3 | 16 | 0.01 | < 10 | < 10 | 14 | < 5 | 182 |
| 88IR31-21 | 299 | 238 | 0.02 | 16 | 680 | 90 | < 5 | 1 | 28 | 0.02 | < 10 | < 10 | 8 | < 5 | 80 |
| 88IR31-22 | 299 | 238 | 0.03 | 8 | 650 | 36 | < 5 | 1 | 22 | 0.02 | < 10 | < 10 | 8 | < 5 | 63 |
| 88IR31-23 | 299 | 238 | 0.01 | 16 | 700 | 74 | < 5 | 2 | 13 | 0.02 | < 10 | < 10 | 9 | < 5 | 112 |
| 88IR31-24 | 299 | 238 | 0.02 | 12 | 680 | 70 | < 5 | 1 | 11 | 0.01 | < 10 | < 10 | 9 | < 5 | 73 |
| 88IR31-25 | 299 | 238 | 0.01 | 13 | 640 | 60 | < 5 | 1 | 14 | 0.02 | < 10 | < 10 | 8 | < 5 | 101 |
| 88IR31-26 | 299 | 238 | 0.01 | 19 | 610 | 112 | < 5 | 2 | 8 | 0.02 | < 10 | < 10 | 9 | 5 | 134 |
| 88IR31-27 | 299 | 238 | 0.01 | 35 | 760 | 540 | 5 | 3 | 12 | 0.01 | < 10 | < 10 | 13 | < 5 | 316 |
| 88IR31-28 | 299 | 238 | 0.01 | 22 | 560 | 148 | 5 | 1 | 14 | 0.01 | < 10 | < 10 | 8 | < 5 | 130 |
| 88IR31-29 | 299 | 238 | 0.01 | 20 | 690 | 104 | 5 | 1 | 57 | < 0.01 | < 10 | < 10 | 9 | < 5 | 100 |
| 88IR31-30 | 299 | 238 | 0.01 | 14 | 610 | 40 | < 5 | 1 | 24 | 0.01 | < 10 | < 10 | 7 | < 5 | 113 |
| 88IR31-31 | 299 | 238 | 0.03 | 21 | 750 | 240 | < 5 | 1 | 29 | 0.01 | < 10 | < 10 | 11 | < 5 | 123 |
| 88IR31-32 | 299 | 238 | 0.05 | 16 | 930 | 364 | < 5 | 1 | 29 | < 0.01 | < 10 | < 10 | 14 | < 5 | 116 |
| 88IR31-33 | 299 | 238 | 0.01 | 27 | 730 | 216 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | 13 | < 5 | 138 |
| 88IR31-34 | 299 | 238 | 0.02 | 21 | 680 | 70 | < 5 | 1 | 17 | 0.01 | < 10 | < 10 | 13 | < 5 | 106 |
| 88IR31-35 | 299 | 238 | 0.01 | 23 | 730 | 150 | < 5 | 1 | 20 | 0.01 | < 10 | < 10 | 12 | < 5 | 114 |
| 88IR31-36 | 299 | 238 | 0.02 | 20 | 960 | 214 | 5 | 3 | 34 | 0.02 | < 10 | < 10 | 18 | < 5 | 115 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS



# CERTIFICATE OF ANALYSIS A8827146

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR32-01 | 207 | --- | < 0.002 | < 0.002 | 0.002 | 3.34 | 171 | | | | | |
| 88TR32-02 | 207 | --- | < 0.002 | < 0.002 | 0.003 | 3.14 | 117 | | | | | |
| 88TR32-03 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.33 | 171 | | | | | |
| 88TR32-04 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.44 | 183 | | | | | |
| 88TR32-05 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.27 | 183 | | | | | |
| 88TR32-06 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 5.51 | 179 | | | | | |
| 88TR32-07 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.18 | 183 | | | | | |
| 88TR32-08 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.85 | 158 | | | | | |
| 88TR32-09 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.14 | 175 | | | | | |
| 88TR32-10 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 5.77 | 166 | | | | | |
| 88TR32-11 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.64 | 181 | | | | | |
| 88TR32-12 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 7.75 | 153 | | | | | |
| 88TR32-13 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 2.53 | 179 | | | | | |
| 88TR32-14 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.24 | 189 | | | | | |
| 88TR32-15 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.15 | 168 | | | | | |
| 88TR32-16 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 5.54 | 167 | | | | | |
| 88TR32-17 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.66 | 160 | | | | | |
| 88TR32-18 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 3.70 | 145 | | | | | |
| 88TR32-19 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 7.54 | 186 | | | | | |
| 88TR32-20 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 10.35 | 190 | | | | | |
| 88TR32-21 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 9.78 | 206 | | | | | |
| 88TR32-22 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.12 | 180 | | | | | |
| 88TR32-23 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 5.11 | 188 | | | | | |
| 88TR32-24 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 10.15 | 151 | | | | | |
| 88TR32-25 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 7.17 | 174 | | | | | |
| 88TR32-26 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.42 | 181 | | | | | |
| 88TR32-27 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 0.39 | 161 | | | | | |
| 88TR32-28 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 9.58 | 159 | | | | | |
| 88TR32-29 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.34 | 169 | | | | | |
| 88TR32-30 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 6.52 | 132 | | | | | |
| 88TR32-31 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 8.66 | 177 | | | | | |
| 88TR32-32 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 8.75 | 159 | | | | | |
| 88TR32-33 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 7.92 | 140 | | | | | |
| 88TR32-34 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 14.48 | 169 | | | | | |
| 88TR32-35 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 4.07 | 177 | | | | | |
| 88TR32-36 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 5.74 | 173 | | | | | |
| 88TR32-37 | 207 | --- | < 0.002 | 0.002 | < 0.002 | 4.13 | 128 | | | | | |
| 88TR32-38 | 207 | --- | 0.021 | 0.018 | 0.017 | 7.77 | 142 | | | | | |
| 88TR32-39 | 207 | --- | < 0.002 | < 0.002 | < 0.002 | 5.89 | 186 | | | | | |

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

CERTIFICATION : B. Stewart

**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 : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS


Date : 19-NOV-88
Invoice # : I-8827147
P.O. # : AGR-DEL

# CERTIFICATE OF ANALYSIS A8827147

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR32-01 | 214 | 238 | 2.01 | 0.8 | 20 | 250 | < 0.5 | 6 | 0.11 | < 0.5 | 3 | 29 | 57 | 3.52 | 10 | < 1 | 0.33 | 20 | 1.99 | 469 | 1 |
| 88IR32-02 | 214 | 238 | 3.05 | 0.6 | 30 | 240 | < 0.5 | 8 | 0.15 | < 0.5 | 4 | 30 | 59 | 4.51 | 20 | < 1 | 0.51 | 20 | 3.20 | 630 | 1 |
| 88IR32-03 | 214 | 238 | 3.00 | 0.4 | 40 | 170 | < 0.5 | 8 | 0.14 | < 0.5 | 3 | 87 | 76 | 4.93 | 10 | < 1 | 0.37 | 10 | 3.29 | 696 | < 1 |
| 88IR32-04 | 214 | 238 | 2.54 | 0.4 | 30 | 240 | < 0.5 | 8 | 0.13 | < 0.5 | 3 | 18 | 89 | 4.14 | 10 | < 1 | 0.43 | 10 | 2.09 | 461 | < 1 |
| 88IR32-05 | 214 | 238 | 1.29 | 0.4 | 15 | 280 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 14 | 62 | 3.16 | 10 | < 1 | 0.45 | 10 | 1.03 | 284 | 1 |
| 88IR32-06 | 214 | 238 | 0.88 | 0.6 | 15 | 160 | < 0.5 | 2 | 0.04 | < 0.5 | 1 | 12 | 36 | 2.43 | < 10 | < 1 | 0.24 | 10 | 0.79 | 194 | 1 |
| 88IR32-07 | 214 | 238 | 1.63 | 0.8 | 25 | 360 | < 0.5 | 6 | 0.08 | < 0.5 | 2 | 14 | 30 | 3.11 | 10 | < 1 | 0.31 | 10 | 1.49 | 431 | 2 |
| 88IR32-08 | 214 | 238 | 1.08 | 0.4 | 15 | 220 | < 0.5 | 4 | 0.05 | < 0.5 | 1 | 13 | 23 | 2.57 | 10 | < 1 | 0.37 | 10 | 0.98 | 277 | 2 |
| 88IR32-09 | 214 | 238 | 0.98 | 0.4 | 5 | 150 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 18 | 24 | 2.49 | 10 | < 1 | 0.29 | 10 | 0.81 | 257 | 1 |
| 88IR32-10 | 214 | 238 | 0.90 | 0.4 | 15 | 200 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 11 | 18 | 2.26 | 10 | < 1 | 0.35 | 10 | 0.64 | 160 | 1 |
| 88IR32-11 | 214 | 238 | 1.33 | 0.2 | 20 | 280 | 0.5 | 4 | 0.06 | < 0.5 | 2 | 13 | 27 | 2.60 | 10 | < 1 | 0.46 | 20 | 0.90 | 197 | 1 |
| 88IR32-12 | 214 | 238 | 1.40 | 1.2 | 25 | 290 | < 0.5 | 4 | 0.08 | < 0.5 | 2 | 15 | 31 | 2.97 | 10 | < 1 | 0.45 | 10 | 1.01 | 278 | 1 |
| 88IR32-13 | 214 | 238 | 1.79 | 0.6 | 25 | 570 | 1.0 | 6 | 0.07 | < 0.5 | 2 | 12 | 76 | 2.80 | 10 | < 1 | 0.48 | 20 | 1.19 | 356 | 2 |
| 88IR32-14 | 214 | 238 | 2.10 | 0.2 | 25 | 270 | 0.5 | 10 | 0.05 | < 0.5 | 2 | 16 | 50 | 3.61 | 10 | < 1 | 0.42 | 10 | 2.09 | 469 | 1 |
| 88IR32-15 | 214 | 238 | 1.56 | 0.2 | 15 | 210 | 0.5 | 4 | 0.03 | < 0.5 | 1 | 14 | 45 | 3.30 | 10 | < 1 | 0.32 | 10 | 1.50 | 296 | 2 |
| 88IR32-16 | 214 | 238 | 1.19 | 0.4 | 30 | 240 | 1.0 | 6 | 0.03 | < 0.5 | 1 | 12 | 27 | 3.14 | 10 | < 1 | 0.38 | 10 | 0.99 | 152 | 2 |
| 88IR32-17 | 214 | 238 | 0.99 | 0.4 | 15 | 270 | 0.5 | < 2 | 0.02 | < 0.5 | 1 | 23 | 19 | 2.70 | 10 | < 1 | 0.42 | 20 | 0.62 | 123 | 2 |
| 88IR32-18 | 214 | 238 | 0.98 | 0.6 | 15 | 270 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 14 | 29 | 3.31 | 10 | < 1 | 0.47 | 20 | 0.49 | 107 | 1 |
| 88IR32-19 | 214 | 238 | 1.25 | 0.6 | 30 | 290 | 0.5 | 6 | 0.08 | < 0.5 | 2 | 30 | 43 | 3.70 | 10 | < 1 | 0.46 | 20 | 0.89 | 163 | 2 |
| 88IR32-20 | 214 | 238 | 1.31 | 0.8 | 40 | 340 | 1.0 | 4 | 0.09 | < 0.5 | 1 | 27 | 64 | 4.06 | 10 | < 1 | 0.46 | 10 | 0.89 | 169 | 2 |
| 88IR32-21 | 214 | 238 | 1.05 | 0.6 | 15 | 280 | < 0.5 | 4 | 0.04 | < 0.5 | 2 | 17 | 34 | 3.03 | 10 | < 1 | 0.38 | 20 | 0.65 | 149 | 1 |
| 88IR32-22 | 214 | 238 | 1.06 | 0.4 | 10 | 350 | 0.5 | < 2 | 0.02 | < 0.5 | 2 | 9 | 24 | 2.18 | 10 | < 1 | 0.48 | 30 | 0.51 | 106 | 1 |
| 88IR32-23 | 214 | 238 | 0.95 | 0.8 | 35 | 370 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 21 | 60 | 3.04 | 10 | < 1 | 0.39 | 20 | 0.44 | 117 | 3 |
| 88IR32-24 | 214 | 238 | 0.86 | 0.4 | 15 | 230 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 23 | 35 | 2.67 | 10 | < 1 | 0.28 | 10 | 0.58 | 159 | 1 |
| 88IR32-25 | 214 | 238 | 0.84 | 0.6 | 10 | 190 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 14 | 34 | 2.44 | < 10 | < 1 | 0.25 | 10 | 0.60 | 150 | 1 |
| 88IR32-26 | 214 | 238 | 1.00 | 0.6 | 15 | 300 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 15 | 37 | 2.28 | < 10 | < 1 | 0.37 | 10 | 0.47 | 166 | 1 |
| 88IR32-27 | 214 | 238 | 0.77 | 0.8 | 20 | 140 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 14 | 45 | 2.31 | < 10 | < 1 | 0.18 | 10 | 0.62 | 223 | 1 |
| 88IR32-28 | 214 | 238 | 1.86 | 1.0 | 50 | 220 | < 0.5 | < 2 | 0.11 | 0.5 | 3 | 13 | 121 | 4.02 | 10 | < 1 | 0.23 | 10 | 1.60 | 469 | 3 |
| 88IR32-29 | 214 | 238 | 0.84 | 0.6 | 30 | 240 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 13 | 37 | 2.31 | < 10 | < 1 | 0.27 | 10 | 0.44 | 171 | 2 |
| 88IR32-30 | 214 | 238 | 1.07 | 0.8 | 25 | 270 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 11 | 61 | 2.49 | < 10 | < 1 | 0.28 | 10 | 0.62 | 206 | 6 |
| 88IR32-31 | 214 | 238 | 1.97 | 0.6 | 10 | 310 | < 0.5 | < 2 | 0.11 | < 0.5 | 4 | 12 | 46 | 2.98 | 10 | < 1 | 0.34 | 10 | 1.34 | 309 | 2 |
| 88IR32-32 | 214 | 238 | 1.42 | 0.6 | 20 | 270 | < 0.5 | < 2 | 0.07 | < 0.5 | 3 | 9 | 43 | 2.79 | 10 | < 1 | 0.32 | 10 | 0.83 | 200 | 1 |
| 88IR32-33 | 214 | 238 | 1.27 | 0.6 | 20 | 200 | < 0.5 | < 2 | 0.06 | < 0.5 | 4 | 19 | 63 | 3.32 | < 10 | < 1 | 0.22 | 10 | 0.77 | 209 | 1 |
| 88IR32-34 | 214 | 238 | 2.12 | 1.4 | 25 | 290 | < 0.5 | 8 | 0.12 | < 0.5 | 7 | 27 | 122 | 4.64 | < 10 | < 1 | 0.33 | 10 | 1.54 | 344 | 4 |
| 88IR32-35 | 214 | 238 | 2.74 | 1.6 | 40 | 390 | < 0.5 | 6 | 0.10 | < 0.5 | 17 | 27 | 147 | 4.51 | 10 | < 1 | 0.39 | 10 | 2.08 | 824 | 2 |
| 88IR32-36 | 214 | 238 | 1.32 | 0.8 | 15 | 280 | < 0.5 | 2 | 0.06 | < 0.5 | 4 | 22 | 65 | 3.09 | < 10 | < 1 | 0.34 | 10 | 0.71 | 217 | 2 |
| 88IR32-37 | 214 | 238 | 1.84 | 1.2 | 25 | 240 | < 0.5 | 4 | 0.09 | < 0.5 | 6 | 21 | 176 | 3.94 | < 10 | < 1 | 0.24 | 10 | 1.34 | 312 | 1 |
| 88IR32-38 | 214 | 238 | 2.70 | 2.3 | 40 | 330 | < 0.5 | 8 | 0.13 | 1.0 | 16 | 48 | 323 | 4.76 | 10 | < 1 | 0.25 | < 10 | 1.93 | 551 | 1 |
| 88IR32-39 | 214 | 238 | 1.33 | 0.4 | 10 | 210 | < 0.5 | 2 | 0.06 | 0.5 | 5 | 11 | 54 | 2.59 | < 10 | < 1 | 0.28 | 10 | 0.91 | 254 | < 1 |

CERTIFICATION : D. Lang

**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 : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS


Date : 19-NOV-88
Invoice # : I-8827147
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8827147

| SAMPLE DESCRIPTION | PREP CODE | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR32-01 | 214 238 | 0.01 | 9 | 290 | 706 | < 5 | 5 | 10 | < 0.01 | 10 | < 10 | 23 | < 5 | 253 |
| 88IR32-02 | 214 238 | 0.01 | 8 | 260 | 778 | < 5 | 7 | 12 | < 0.01 | 10 | < 10 | 35 | < 5 | 385 |
| 88IR32-03 | 214 238 | 0.02 | 17 | 340 | 692 | < 5 | 8 | 11 | < 0.01 | 20 | < 10 | 42 | < 5 | 369 |
| 88IR32-04 | 214 238 | 0.03 | 9 | 340 | 484 | < 5 | 6 | 10 | < 0.01 | 10 | < 10 | 32 | < 5 | 225 |
| 88IR32-05 | 214 238 | 0.02 | 6 | 500 | 746 | < 5 | 2 | 12 | 0.01 | < 10 | < 10 | 10 | < 5 | 108 |
| 88IR32-06 | 214 238 | 0.01 | 4 | 290 | 244 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 2 | < 5 | 77 |
| 88IR32-07 | 214 238 | 0.02 | 5 | 390 | 484 | < 5 | 2 | 10 | < 0.01 | 10 | < 10 | 5 | < 5 | 158 |
| 88IR32-08 | 214 238 | 0.03 | 4 | 390 | 256 | < 5 | 1 | 11 | 0.01 | < 10 | < 10 | 5 | < 5 | 112 |
| 88IR32-09 | 214 238 | 0.03 | 7 | 350 | 180 | < 5 | 1 | 6 | < 0.01 | 10 | < 10 | 5 | < 5 | 85 |
| 88IR32-10 | 214 238 | 0.02 | 3 | 390 | 162 | < 5 | 1 | 8 | < 0.01 | 10 | < 10 | 4 | < 5 | 67 |
| 88IR32-11 | 214 238 | 0.01 | 4 | 360 | 148 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 5 | < 5 | 107 |
| 88IR32-12 | 214 238 | 0.02 | 5 | 450 | 288 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | 7 | < 5 | 127 |
| 88IR32-13 | 214 238 | 0.02 | 4 | 370 | 402 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | 5 | < 5 | 232 |
| 88IR32-14 | 214 238 | 0.02 | 8 | 270 | 214 | < 5 | 4 | 7 | < 0.01 | 10 | < 10 | 28 | < 5 | 193 |
| 88IR32-15 | 214 238 | 0.01 | 8 | 260 | 268 | < 5 | 3 | 12 | < 0.01 | < 10 | < 10 | 17 | < 5 | 173 |
| 88IR32-16 | 214 238 | 0.02 | 5 | 260 | 388 | < 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 11 | < 5 | 119 |
| 88IR32-17 | 214 238 | 0.02 | 5 | 250 | 414 | < 5 | 1 | 9 | < 0.01 | 10 | < 10 | 6 | < 5 | 84 |
| 88IR32-18 | 214 238 | 0.02 | 5 | 330 | 532 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | 7 | < 5 | 98 |
| 88IR32-19 | 214 238 | 0.02 | 6 | 510 | 418 | < 5 | 4 | 10 | 0.01 | < 10 | < 10 | 25 | < 5 | 170 |
| 88IR32-20 | 214 238 | 0.02 | 7 | 680 | 384 | < 5 | 4 | 15 | 0.01 | < 10 | < 10 | 28 | < 5 | 216 |
| 88IR32-21 | 214 238 | 0.01 | 4 | 410 | 390 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 16 | < 5 | 146 |
| 88IR32-22 | 214 238 | 0.02 | 5 | 230 | 200 | < 5 | 2 | 8 | < 0.01 | 10 | < 10 | 8 | < 5 | 99 |
| 88IR32-23 | 214 238 | 0.02 | 5 | 640 | 274 | < 5 | 2 | 19 | < 0.01 | < 10 | < 10 | 15 | < 5 | 195 |
| 88IR32-24 | 214 238 | 0.01 | 7 | 340 | 290 | < 5 | 2 | 11 | < 0.01 | 10 | < 10 | 11 | < 5 | 137 |
| 88IR32-25 | 214 238 | 0.01 | 5 | 270 | 278 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 7 | < 5 | 107 |
| 88IR32-26 | 214 238 | 0.02 | 5 | 280 | 270 | < 5 | 1 | 15 | < 0.01 | 10 | < 10 | 10 | < 5 | 105 |
| 88IR32-27 | 214 238 | 0.01 | 6 | 250 | 462 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 4 | < 5 | 105 |
| 88IR32-28 | 214 238 | 0.01 | 8 | 470 | 454 | < 5 | 3 | 21 | < 0.01 | < 10 | < 10 | 13 | < 5 | 293 |
| 88IR32-29 | 214 238 | 0.01 | 8 | 280 | 168 | < 5 | 1 | 25 | < 0.01 | < 10 | < 10 | 3 | < 5 | 96 |
| 88IR32-30 | 214 238 | 0.01 | 7 | 320 | 260 | < 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 3 | < 5 | 105 |
| 88IR32-31 | 214 238 | 0.01 | 9 | 400 | 88 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | 6 | < 5 | 163 |
| 88IR32-32 | 214 238 | 0.02 | 5 | 370 | 204 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 5 | < 5 | 161 |
| 88IR32-33 | 214 238 | 0.01 | 10 | 300 | 146 | < 5 | 2 | 10 | < 0.01 | < 10 | < 10 | 10 | < 5 | 198 |
| 88IR32-34 | 214 238 | 0.01 | 14 | 290 | 202 | < 5 | 5 | 13 | 0.01 | 10 | < 10 | 21 | < 5 | 348 |
| 88IR32-35 | 214 238 | 0.02 | 18 | 350 | 382 | 5 | 6 | 10 | 0.01 | < 10 | < 10 | 28 | < 5 | 470 |
| 88IR32-36 | 214 238 | 0.02 | 10 | 320 | 158 | < 5 | 2 | 12 | < 0.01 | 10 | < 10 | 10 | < 5 | 166 |
| 88IR32-37 | 214 238 | 0.02 | 11 | 360 | 206 | < 5 | 4 | 12 | < 0.01 | < 10 | < 10 | 17 | < 5 | 343 |
| 88IR32-38 | 214 238 | 0.01 | 31 | 290 | 218 | 5 | 6 | 11 | < 0.01 | 10 | < 10 | 30 | < 5 | 675 |
| 88IR32-39 | 214 238 | 0.02 | 7 | 320 | 112 | < 5 | 2 | 13 | < 0.01 | < 10 | < 10 | 6 | < 5 | 280 |

CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : KANGELD/DAWSON
Comments: ATTN: ART TROUP / S. EDWARDS CC: P. GRUNENBERG


Date : 03-NOV-88
Invoice # : I-8826569
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8826569

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR33-01 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 9.02 | 325 | | | | | |
| 88TR33-02 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 7.76 | 306 | | | | | |
| 88TR33-03 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 4.59 | 284 | | | | | |
| 88TR33-04 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 4.22 | 300 | | | | | |
| 88TR33-05 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 7.81 | 294 | | | | | |
| 88TR33-06 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 10.36 | 273 | | | | | |
| 88TR33-07 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 5.32 | 288 | | | | | |
| 88TR33-08 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 6.30 | 274 | | | | | |
| 88TR33-09 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 8.10 | 306 | | | | | |
| 88TR33-10 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 7.56 | 310 | | | | | |
| 88TR33-11 | 207 | --- | < 0.001 | 0.001 | < 0.001 | 8.70 | 326 | | | | | |
| 88TR33-12 | 207 | --- | 0.001 | 0.001 | 0.001 | 6.69 | 312 | | | | | |
| 88TR33-13 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 3.35 | 284 | | | | | |
| 88TR33-14 | 207 | --- | < 0.001 | < 0.001 | < 0.001 | 7.45 | 280 | | | | | |

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

CERTIFICATION : B. Gwalter

# 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 : KANGELD/DAWSON
Comments: ATTN: ART TROUP / S. EDWARDS CC: P. GRUNENBERG


Date : 8-NOV-88
Invoice # : I-8826570
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8826570

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR33-01 | 299 | 238 | 1.51 | 0.4 | 5 | 220 | < 0.5 | < 2 | 0.27 | < 0.5 | 7 | 11 | 10 | 3.32 | < 10 | < 1 | 0.15 | 10 | 1.17 | 412 | 1 |
| 88TR33-02 | 299 | 238 | 1.82 | 0.2 | 10 | 150 | < 0.5 | < 2 | 0.28 | < 0.5 | 9 | 14 | 9 | 3.36 | < 10 | < 1 | 0.11 | 10 | 1.61 | 437 | < 1 |
| 88TR33-03 | 299 | 238 | 6.03 | 0.2 | 15 | 500 | < 0.5 | < 2 | 0.56 | 0.5 | 45 | 97 | 28 | 3.43 | 10 | < 1 | 0.15 | 30 | 1.30 | 427 | 1 |
| 88TR33-04 | 299 | 238 | 2.04 | 0.2 | 10 | 170 | < 0.5 | < 2 | 0.32 | < 0.5 | 11 | 21 | 11 | 3.97 | < 10 | < 1 | 0.13 | 10 | 1.88 | 514 | 1 |
| 88TR33-05 | 299 | 238 | 1.73 | 0.2 | 5 | 170 | < 0.5 | < 2 | 0.31 | < 0.5 | 9 | 15 | 12 | 3.58 | < 10 | < 1 | 0.17 | 10 | 1.50 | 497 | 1 |
| 88TR33-06 | 299 | 238 | 1.43 | 0.6 | < 5 | 260 | < 0.5 | < 2 | 0.21 | < 0.5 | 4 | 24 | 25 | 3.52 | < 10 | < 1 | 0.30 | 10 | 1.36 | 429 | < 1 |
| 88TR33-07 | 299 | 238 | 1.65 | 0.4 | < 5 | 910 | < 0.5 | < 2 | 0.26 | < 0.5 | 9 | 47 | 17 | 3.81 | < 10 | < 1 | 0.30 | 10 | 1.45 | 504 | < 1 |
| 88TR33-08 | 299 | 238 | 1.64 | 2.2 | 5 | 360 | < 0.5 | < 2 | 0.11 | < 0.5 | 3 | 35 | 33 | 3.72 | < 10 | < 1 | 0.20 | 10 | 1.93 | 498 | < 1 |
| 88TR33-09 | 299 | 238 | 1.84 | 2.0 | 10 | 170 | < 0.5 | 2 | 0.15 | < 0.5 | 4 | 41 | 42 | 3.58 | < 10 | < 1 | 0.15 | 10 | 1.97 | 497 | 1 |
| 88TR33-10 | 299 | 238 | 2.00 | 3.8 | 20 | 190 | < 0.5 | 2 | 0.13 | < 0.5 | 3 | 32 | 46 | 4.01 | < 10 | < 1 | 0.15 | 10 | 2.39 | 626 | 1 |
| 88TR33-11 | 299 | 238 | 2.05 | 4.4 | 20 | 170 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 35 | 43 | 4.07 | < 10 | < 1 | 0.13 | < 10 | 2.64 | 673 | 3 |
| 88TR33-12 | 299 | 238 | 1.30 | 3.8 | 5 | 130 | < 0.5 | 2 | 0.12 | < 0.5 | 2 | 25 | 32 | 2.79 | < 10 | < 1 | 0.14 | 10 | 1.49 | 406 | < 1 |
| 88TR33-13 | 299 | 238 | 0.89 | 0.4 | < 5 | 170 | < 0.5 | < 2 | 0.19 | < 0.5 | 4 | 16 | 17 | 1.73 | < 10 | < 1 | 0.20 | 10 | 0.70 | 229 | < 1 |
| 88TR33-14 | 299 | 238 | 0.75 | 0.4 | 5 | 150 | < 0.5 | < 2 | 0.20 | < 0.5 | 4 | 14 | 11 | 1.41 | < 10 | < 1 | 0.17 | 10 | 0.61 | 203 | < 1 |

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : KANGELD/DAWSON
Comments: ATTN: ART TROUP / S. EDWARDS CC: P. GRUNENBERG


Date : 8-NOV-88
Invoice # : I-8826570
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8826570

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR33-01 | 299 | 238 | 0.01 | 11 | 920 | < 2 | < 5 | 2 | 13 | 0.05 | < 10 | < 10 | 11 | < 5 | 93 |
| 88IR33-02 | 299 | 238 | 0.01 | 16 | 850 | < 2 | < 5 | 2 | 12 | 0.06 | < 10 | < 10 | 15 | < 5 | 109 |
| 88IR33-03 | 299 | 238 | 0.02 | 65 | 1840 | < 2 | < 5 | 20 | 30 | 0.22 | < 10 | < 10 | 105 | < 5 | 164 |
| 88IR33-04 | 299 | 238 | 0.01 | 16 | 910 | 2 | < 5 | 5 | 20 | 0.12 | < 10 | < 10 | 32 | < 5 | 138 |
| 88IR33-05 | 299 | 238 | 0.01 | 12 | 980 | 2 | < 5 | 4 | 21 | 0.12 | < 10 | < 10 | 23 | < 5 | 112 |
| 88IR33-06 | 299 | 238 | 0.02 | 14 | 870 | 10 | < 5 | 5 | 38 | 0.15 | < 10 | < 10 | 31 | < 5 | 144 |
| 88IR33-07 | 299 | 238 | 0.01 | 23 | 890 | 8 | < 5 | 6 | 44 | 0.11 | < 10 | < 10 | 27 | < 5 | 131 |
| 88IR33-08 | 299 | 238 | 0.03 | 17 | 680 | 54 | < 5 | 4 | 41 | 0.11 | < 10 | < 10 | 38 | < 5 | 231 |
| 88IR33-09 | 299 | 238 | 0.01 | 19 | 650 | 50 | < 5 | 5 | 45 | 0.10 | < 10 | < 10 | 39 | < 5 | 293 |
| 88IR33-10 | 299 | 238 | 0.01 | 16 | 630 | 216 | < 5 | 3 | 23 | 0.11 | < 10 | < 10 | 39 | < 5 | 338 |
| 88IR33-11 | 299 | 238 | 0.01 | 14 | 540 | 382 | < 5 | 3 | 24 | 0.11 | < 10 | < 10 | 39 | < 5 | 385 |
| 88IR33-12 | 299 | 238 | 0.01 | 11 | 510 | 244 | < 5 | 2 | 14 | 0.14 | < 10 | < 10 | 22 | < 5 | 225 |
| 88IR33-13 | 299 | 238 | 0.02 | 11 | 610 | 18 | < 5 | 1 | 8 | 0.07 | < 10 | < 10 | 10 | < 5 | 112 |
| 88IR33-14 | 299 | 238 | 0.01 | 10 | 630 | 2 | < 5 | 1 | 9 | 0.05 | < 10 | < 10 | 7 | < 5 | 80 |

CERTIFICATION : B. Caufield

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

To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS


Date : 19-NOV-88
Invoice # : I-8827145
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8827145

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR36-01 | 207 | 238 | < 0.002 | 0.72 | 0.2 | < 5 | 350 | < 0.5 | 4 | 1.33 | 0.5 | 9 | 20 | 26 | 1.48 | < 10 | < 1 | 0.19 | 30 | 0.28 | 449 |
| 88 TR36-02 | 207 | 238 | < 0.002 | 0.91 | 0.2 | < 5 | 620 | < 0.5 | 2 | 1.37 | 3.5 | 14 | 66 | 22 | 2.49 | < 10 | < 1 | 0.22 | 30 | 0.49 | 520 |
| 88 TR36-03 | 207 | 238 | < 0.002 | 0.98 | 0.2 | 15 | 600 | < 0.5 | 4 | 0.24 | 0.5 | 6 | 22 | 19 | 1.38 | < 10 | < 1 | 0.34 | 20 | 0.31 | 264 |
| 88 TR36-04 | 207 | 238 | < 0.002 | 1.04 | 0.2 | < 5 | 790 | < 0.5 | 4 | 0.24 | 2.0 | 9 | 64 | 15 | 2.04 | < 10 | < 1 | 0.26 | 20 | 0.47 | 475 |
| 88 TR36-05 | 207 | 238 | < 0.002 | 1.72 | 0.4 | 5 | 690 | < 0.5 | 4 | 0.21 | 1.5 | 10 | 98 | 32 | 2.10 | < 10 | 2 | 0.56 | 30 | 0.70 | 522 |
| 88 TR36-06 | 207 | 238 | 0.002 | 1.18 | 2.6 | 20 | 310 | < 0.5 | 2 | 0.17 | 2.5 | 14 | 58 | 96 | 2.31 | < 10 | 1 | 0.27 | 30 | 0.55 | 913 |
| 88 TR36-07 | 207 | 238 | < 0.002 | 1.31 | 0.2 | 5 | 920 | < 0.5 | < 2 | 0.10 | 1.0 | 6 | 24 | 30 | 1.89 | < 10 | 1 | 0.49 | 20 | 0.36 | 333 |
| 88 TR36-08 | 207 | 238 | < 0.002 | 1.51 | 1.4 | 35 | 520 | < 0.5 | 2 | 0.13 | 2.0 | 10 | 74 | 78 | 2.20 | < 10 | < 1 | 0.44 | 30 | 0.52 | 576 |
| 88 TR36-09 | 207 | 238 | < 0.002 | 1.29 | 0.2 | 10 | 950 | < 0.5 | 4 | 0.32 | 1.5 | 8 | 26 | 29 | 1.99 | < 10 | < 1 | 0.36 | 30 | 0.75 | 564 |
| 88 TR36-10 | 207 | 238 | < 0.002 | 1.01 | 0.8 | < 5 | 1340 | < 0.5 | 6 | 0.10 | 1.5 | 6 | 29 | 33 | 1.82 | < 10 | 1 | 0.29 | 20 | 0.36 | 339 |
| 88 TR36-11 | 207 | 238 | < 0.002 | 1.08 | 0.6 | < 5 | 680 | < 0.5 | 6 | 0.25 | 2.0 | 8 | 29 | 25 | 1.81 | < 10 | < 1 | 0.30 | 30 | 0.55 | 490 |
| 88 TR36-12 | 207 | 238 | < 0.002 | 1.00 | 1.0 | 15 | 310 | < 0.5 | < 2 | 0.10 | 1.5 | 5 | 20 | 74 | 1.83 | < 10 | < 1 | 0.27 | 30 | 0.36 | 422 |
| 88 TR36-13 | 207 | 238 | < 0.002 | 0.90 | 0.4 | < 5 | 400 | < 0.5 | 2 | 0.08 | 1.5 | 6 | 23 | 25 | 1.76 | < 10 | 1 | 0.29 | 20 | 0.35 | 306 |
| 88 TR36-14 | 207 | 238 | < 0.002 | 1.40 | 0.2 | 15 | 460 | < 0.5 | 2 | 0.86 | 3.0 | 14 | 55 | 35 | 2.19 | < 10 | < 1 | 0.34 | 30 | 0.76 | 910 |
| 88 TR36-15 | 207 | 238 | < 0.002 | 1.36 | 0.2 | 5 | 650 | < 0.5 | 2 | 0.19 | 1.5 | 10 | 56 | 29 | 2.16 | < 10 | < 1 | 0.47 | 20 | 0.52 | 503 |
| 88 TR36-16 | 207 | 238 | < 0.002 | 1.61 | 0.2 | 10 | 830 | < 0.5 | 2 | 0.42 | 2.0 | 17 | 85 | 31 | 2.19 | < 10 | < 1 | 0.50 | 30 | 0.64 | 778 |
| 88 TR36-17 | 207 | 238 | < 0.002 | 1.10 | 0.8 | < 5 | 620 | < 0.5 | < 2 | 0.27 | 1.5 | 10 | 36 | 27 | 1.98 | < 10 | < 1 | 0.41 | 20 | 0.37 | 470 |
| 88 TR36-18 | 207 | 238 | < 0.002 | 1.64 | 0.2 | < 5 | 510 | < 0.5 | < 2 | 0.48 | 3.0 | 21 | 126 | 30 | 2.52 | < 10 | < 1 | 0.35 | 30 | 0.85 | 1075 |
| 88 TR36-19 | 207 | 238 | < 0.002 | 1.51 | 0.4 | < 5 | 640 | < 0.5 | 10 | 0.18 | 2.0 | 16 | 80 | 51 | 2.89 | < 10 | < 1 | 0.39 | 20 | 0.59 | 675 |
| 88 TR36-20 | 207 | 238 | < 0.002 | 1.32 | 0.2 | 5 | 480 | < 0.5 | 4 | 0.18 | 1.5 | 11 | 80 | 22 | 2.03 | < 10 | < 1 | 0.38 | 20 | 0.50 | 601 |
| 88 TR36-21 | 207 | 238 | < 0.002 | 1.06 | 0.6 | < 5 | 1050 | < 0.5 | 2 | 0.13 | 2.0 | 16 | 38 | 40 | 2.61 | < 10 | < 1 | 0.24 | 20 | 0.60 | 927 |
| 88 TR36-22 | 207 | 238 | < 0.002 | 1.18 | 0.2 | 25 | 500 | < 0.5 | 4 | 0.39 | 1.0 | 12 | 37 | 20 | 2.12 | < 10 | 2 | 0.30 | 30 | 0.41 | 506 |
| 88 TR36-23 | 207 | 238 | < 0.002 | 1.12 | 0.6 | < 5 | 590 | < 0.5 | < 2 | 0.07 | 0.5 | 5 | 20 | 29 | 1.77 | < 10 | 1 | 0.41 | 30 | 0.37 | 237 |
| 88 TR36-24 | 207 | 238 | < 0.002 | 1.22 | 0.2 | < 5 | 360 | < 0.5 | 8 | 0.34 | 1.0 | 11 | 66 | 15 | 2.54 | < 10 | < 1 | 0.34 | 30 | 0.66 | 423 |
| 88 TR36-25 | 207 | 238 | < 0.002 | 1.17 | 0.2 | 10 | 490 | < 0.5 | 4 | 0.16 | 1.0 | 11 | 22 | 28 | 1.93 | < 10 | < 1 | 0.34 | 30 | 0.54 | 630 |
| 88 TR36-26 | 207 | 238 | < 0.002 | 1.08 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.43 | 1.0 | 8 | 49 | 13 | 2.11 | < 10 | 1 | 0.28 | 20 | 0.58 | 353 |
| 88 TR36-27 | 207 | 238 | 0.002 | 1.32 | 0.2 | < 5 | 720 | < 0.5 | 2 | 0.14 | 0.5 | 8 | 22 | 27 | 2.44 | < 10 | 3 | 0.34 | 20 | 0.59 | 386 |
| 88 TR36-28 | 207 | 238 | 0.332 | 0.95 | 2.8 | < 5 | 270 | < 0.5 | 2 | 0.30 | 1.0 | 11 | 53 | 30 | 2.49 | < 10 | 1 | 0.25 | 20 | 0.58 | 449 |
| 88 TR36-29 | 207 | 238 | 0.006 | 1.13 | 0.8 | < 5 | 620 | < 0.5 | < 2 | 0.10 | 1.0 | 11 | 28 | 27 | 1.73 | < 10 | < 1 | 0.41 | 20 | 0.33 | 346 |
| 88 TR36-30 | 207 | 238 | 0.004 | 1.30 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.25 | 2.5 | 15 | 91 | 21 | 2.36 | < 10 | 2 | 0.41 | 20 | 0.76 | 720 |
| 88 TR36-31 | 207 | 238 | < 0.002 | 1.19 | 0.4 | < 5 | 450 | < 0.5 | < 2 | 0.10 | 1.0 | 8 | 32 | 26 | 1.93 | < 10 | < 1 | 0.40 | 20 | 0.37 | 456 |
| 88 TR36-32 | 207 | 238 | < 0.002 | 1.01 | 0.2 | 5 | 680 | < 0.5 | < 2 | 0.17 | 1.0 | 10 | 34 | 17 | 2.04 | < 10 | < 1 | 0.41 | 20 | 0.37 | 515 |
| 88 TR36-33 | 207 | 238 | 0.002 | 0.82 | 0.2 | 30 | 280 | < 0.5 | < 2 | 0.10 | 1.0 | 11 | 27 | 31 | 2.28 | < 10 | < 1 | 0.21 | 10 | 0.29 | 437 |
| 88 TR36-34 | 207 | 238 | 0.002 | 1.00 | 0.2 | 5 | 930 | < 0.5 | 8 | 0.26 | 1.0 | 9 | 27 | 29 | 1.88 | < 10 | < 1 | 0.33 | 20 | 0.46 | 470 |
| 88 TR36-35 | 207 | 238 | 0.002 | 1.07 | 0.2 | 35 | 300 | < 0.5 | 2 | 0.09 | < 0.5 | 3 | 20 | 9 | 1.57 | < 10 | < 1 | 0.41 | 20 | 0.12 | 118 |
| 88 TR36-36 | 207 | 238 | < 0.002 | 1.65 | 1.8 | 10 | 420 | < 0.5 | 4 | 0.54 | 3.0 | 27 | 85 | 118 | 2.80 | 10 | < 1 | 0.29 | 40 | 0.79 | 1840 |
| 88 TR36-37 | 207 | 238 | 0.002 | 1.13 | 0.2 | 25 | 290 | < 0.5 | < 2 | 0.09 | 2.5 | 8 | 20 | 22 | 2.63 | < 10 | < 1 | 0.41 | 30 | 0.13 | 494 |
| 88 TR36-38 | 207 | 238 | < 0.002 | 1.17 | 0.8 | 20 | 470 | < 0.5 | < 2 | 0.38 | 2.0 | 16 | 70 | 56 | 2.66 | < 10 | < 1 | 0.26 | 30 | 0.53 | 808 |
| 88 TR36-39 | 207 | 238 | < 0.002 | 0.79 | 0.2 | 5 | 1010 | < 0.5 | 6 | 0.11 | 0.5 | 3 | 24 | 13 | 1.28 | < 10 | < 1 | 0.29 | 20 | 0.14 | 151 |
| 88 TR36-40 | 207 | 238 | < 0.002 | 1.06 | 0.2 | 15 | 360 | < 0.5 | 4 | 0.49 | 1.5 | 14 | 61 | 30 | 2.27 | < 10 | < 1 | 0.25 | 30 | 0.55 | 710 |

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

CERTIFICATION : B.J. Swarbrick

**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 : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS


Date : 19-NOV-88
Invoice # : I-8827145
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8827145

| SAMPLE DESCRIPTION | PREP CODE | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR36-01 | 207 238 | 1 | 0.01 | 6 | 360 | 142 | < 5 | 1 | 87 | < 0.01 | < 10 | < 10 | 9 | < 5 | 133 |
| 88 TR36-02 | 207 238 | 1 | 0.01 | 18 | 600 | 78 | < 5 | 2 | 90 | < 0.01 | < 10 | < 10 | 13 | < 5 | 291 |
| 88 TR36-03 | 207 238 | 2 | 0.03 | 6 | 340 | 72 | < 5 | 2 | 31 | < 0.01 | < 10 | < 10 | 11 | < 5 | 161 |
| 88 TR36-04 | 207 238 | < 1 | 0.02 | 16 | 420 | 28 | < 5 | 3 | 21 | < 0.01 | < 10 | < 10 | 16 | < 5 | 178 |
| 88 TR36-05 | 207 238 | 1 | 0.04 | 14 | 530 | 230 | < 5 | 5 | 25 | 0.01 | < 10 | < 10 | 24 | < 5 | 237 |
| 88 TR36-06 | 207 238 | 2 | 0.02 | 14 | 580 | 498 | < 5 | 3 | 14 | < 0.01 | < 10 | < 10 | 17 | < 5 | 434 |
| 88 TR36-07 | 207 238 | 2 | 0.05 | 10 | 480 | 178 | < 5 | 4 | 23 | 0.01 | < 10 | < 10 | 14 | < 5 | 172 |
| 88 TR36-08 | 207 238 | 1 | 0.03 | 13 | 530 | 326 | < 5 | 4 | 17 | < 0.01 | < 10 | < 10 | 16 | < 5 | 360 |
| 88 TR36-09 | 207 238 | 2 | 0.04 | 13 | 460 | 154 | < 5 | 3 | 41 | 0.01 | < 10 | < 10 | 13 | < 5 | 164 |
| 88 TR36-10 | 207 238 | < 1 | 0.02 | 10 | 380 | 172 | < 5 | 3 | 28 | < 0.01 | < 10 | < 10 | 12 | < 5 | 195 |
| 88 TR36-11 | 207 238 | < 1 | 0.02 | 11 | 390 | 116 | < 5 | 3 | 27 | 0.01 | < 10 | < 10 | 11 | < 5 | 170 |
| 88 TR36-12 | 207 238 | < 1 | 0.02 | 9 | 470 | 392 | < 5 | 3 | 14 | < 0.01 | < 10 | < 10 | 10 | < 5 | 261 |
| 88 TR36-13 | 207 238 | 1 | 0.03 | 11 | 410 | 150 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 11 | < 5 | 169 |
| 88 TR36-14 | 207 238 | 1 | 0.02 | 16 | 590 | 170 | 5 | 3 | 31 | < 0.01 | < 10 | < 10 | 16 | < 5 | 304 |
| 88 TR36-15 | 207 238 | 1 | 0.04 | 13 | 540 | 136 | < 5 | 3 | 24 | 0.01 | < 10 | < 10 | 16 | < 5 | 166 |
| 88 TR36-16 | 207 238 | 2 | 0.06 | 21 | 550 | 112 | < 5 | 5 | 24 | 0.01 | < 10 | < 10 | 21 | < 5 | 294 |
| 88 TR36-17 | 207 238 | < 1 | 0.03 | 16 | 440 | 82 | < 5 | 3 | 25 | 0.02 | < 10 | < 10 | 15 | < 5 | 144 |
| 88 TR36-18 | 207 238 | 2 | 0.04 | 31 | 580 | 32 | < 5 | 4 | 28 | 0.02 | < 10 | < 10 | 21 | < 5 | 330 |
| 88 TR36-19 | 207 238 | 7 | 0.03 | 13 | 720 | 132 | < 5 | 4 | 25 | 0.01 | < 10 | < 10 | 18 | < 5 | 192 |
| 88 TR36-20 | 207 238 | 1 | 0.05 | 14 | 530 | 76 | < 5 | 4 | 22 | 0.02 | < 10 | < 10 | 19 | < 5 | 239 |
| 88 TR36-21 | 207 238 | 1 | 0.02 | 20 | 680 | 54 | < 5 | 2 | 35 | < 0.01 | < 10 | < 10 | 9 | < 5 | 170 |
| 88 TR36-22 | 207 238 | < 1 | 0.04 | 15 | 560 | 38 | < 5 | 4 | 36 | 0.04 | < 10 | < 10 | 18 | < 5 | 178 |
| 88 TR36-23 | 207 238 | 2 | 0.03 | 9 | 420 | 66 | < 5 | 2 | 19 | < 0.01 | < 10 | < 10 | 10 | < 5 | 100 |
| 88 TR36-24 | 207 238 | 1 | 0.03 | 15 | 680 | 24 | < 5 | 4 | 33 | 0.03 | < 10 | < 10 | 19 | < 5 | 126 |
| 88 TR36-25 | 207 238 | 2 | 0.02 | 14 | 560 | 34 | < 5 | 2 | 19 | < 0.01 | < 10 | < 10 | 10 | < 5 | 143 |
| 88 TR36-26 | 207 238 | 2 | 0.04 | 12 | 670 | 24 | < 5 | 4 | 33 | 0.03 | < 10 | < 10 | 17 | < 5 | 111 |
| 88 TR36-27 | 207 238 | 1 | 0.02 | 11 | 610 | 24 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | 11 | < 5 | 140 |
| 88 TR36-28 | 207 238 | < 1 | 0.02 | 11 | 650 | 32 | < 5 | 4 | 27 | 0.04 | < 10 | < 10 | 18 | < 5 | 132 |
| 88 TR36-29 | 207 238 | 7 | 0.04 | 10 | 420 | 90 | < 5 | 3 | 27 | 0.01 | < 10 | < 10 | 12 | < 5 | 132 |
| 88 TR36-30 | 207 238 | 1 | 0.03 | 23 | 640 | 56 | < 5 | 4 | 24 | 0.03 | < 10 | < 10 | 19 | < 5 | 239 |
| 88 TR36-31 | 207 238 | 4 | 0.03 | 9 | 410 | 36 | < 5 | 2 | 13 | 0.01 | < 10 | < 10 | 11 | < 5 | 167 |
| 88 TR36-32 | 207 238 | 1 | 0.05 | 12 | 540 | 68 | < 5 | 3 | 22 | 0.03 | < 10 | < 10 | 17 | 5 | 133 |
| 88 TR36-33 | 207 238 | < 1 | 0.01 | 15 | 470 | 30 | < 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 3 | 5 | 190 |
| 88 TR36-34 | 207 238 | < 1 | 0.03 | 9 | 580 | 164 | < 5 | 3 | 56 | 0.03 | < 10 | < 10 | 12 | < 5 | 132 |
| 88 TR36-35 | 207 238 | < 1 | 0.02 | 8 | 380 | 28 | < 5 | 2 | 32 | < 0.01 | < 10 | < 10 | 5 | < 5 | 89 |
| 88 TR36-36 | 207 238 | 3 | 0.02 | 20 | 780 | 1220 | < 5 | 5 | 52 | 0.03 | < 10 | < 10 | 24 | < 5 | 378 |
| 88 TR36-37 | 207 238 | 2 | 0.01 | 12 | 560 | 56 | < 5 | 2 | 30 | < 0.01 | < 10 | < 10 | 8 | < 5 | 253 |
| 88 TR36-38 | 207 238 | 1 | 0.02 | 18 | 710 | 304 | < 5 | 4 | 41 | 0.04 | < 10 | < 10 | 21 | < 5 | 262 |
| 88 TR36-39 | 207 238 | 1 | 0.02 | 9 | 500 | 56 | < 5 | 1 | 39 | < 0.01 | < 10 | < 10 | 6 | < 5 | 111 |
| 88 TR36-40 | 207 238 | 2 | 0.02 | 16 | 700 | 194 | < 5 | 4 | 39 | 0.04 | < 10 | < 10 | 20 | < 5 | 184 |

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

CERTIFICATION : B. Stewart

**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 : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS


Date : 19-NOV-88
Invoice # : I-8827145
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8827145

| SAMPLE DESCRIPTION | PREP CODE | Au oz/T | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR36-41 | 207 238 | 0.002 | 0.69 | 1.0 | 50 | 310 | < 0.5 | 2 | 0.12 | 2.0 | 23 | 12 | 46 | 1.65 | < 10 | 1 | 0.25 | 20 | 0.11 | 1520 |
| 88 TR36-42 | 207 238 | < 0.002 | 1.03 | 0.6 | < 5 | 320 | 0.5 | 4 | 0.28 | 3.0 | 12 | 27 | 63 | 2.57 | < 10 | < 1 | 0.14 | 30 | 0.41 | 665 |
| 88 TR36-43 | 207 238 | < 0.002 | 0.90 | 0.2 | 50 | 370 | < 0.5 | < 2 | 0.11 | 2.0 | 7 | 16 | 26 | 2.07 | < 10 | 1 | 0.32 | 20 | 0.26 | 464 |
| 88 TR36-44 | 207 238 | < 0.002 | 1.29 | 0.2 | 20 | 510 | 0.5 | 4 | 0.44 | 1.0 | 10 | 26 | 24 | 2.29 | < 10 | < 1 | 0.42 | 30 | 0.44 | 484 |
| 88 TR36-45 | 207 238 | 0.002 | 1.06 | 0.2 | 25 | 380 | < 0.5 | < 2 | 0.28 | 1.5 | 5 | 18 | 38 | 2.06 | < 10 | < 1 | 0.42 | 30 | 0.26 | 466 |
| 88 TR36-46 | 207 238 | < 0.002 | 1.10 | 0.2 | < 5 | 460 | < 0.5 | < 2 | 0.19 | 1.5 | 7 | 25 | 27 | 2.06 | < 10 | < 1 | 0.36 | 20 | 0.34 | 368 |
| 88 TR36-47 | 207 238 | < 0.002 | 1.03 | 0.2 | 5 | 530 | < 0.5 | 10 | 0.17 | 3.0 | 13 | 16 | 26 | 1.70 | < 10 | 1 | 0.36 | 20 | 0.38 | 970 |
| 88 TR36-48 | 207 238 | 0.002 | 1.19 | 0.2 | 5 | 470 | 0.5 | < 2 | 0.16 | 1.5 | 9 | 25 | 28 | 2.27 | < 10 | < 1 | 0.38 | 20 | 0.46 | 598 |
| 88 TR36-49 | 207 238 | 0.002 | 0.88 | 0.6 | 10 | 780 | < 0.5 | 4 | 0.10 | 1.0 | 7 | 20 | 39 | 2.19 | < 10 | < 1 | 0.28 | 20 | 0.40 | 453 |
| 88 TR36-50 | 207 238 | 0.002 | 1.03 | 0.2 | 45 | 310 | 0.5 | < 2 | 0.13 | 1.0 | 6 | 20 | 30 | 2.43 | < 10 | < 1 | 0.30 | 30 | 0.25 | 283 |
| 88 TR36-51 | 207 238 | 0.002 | 0.95 | 0.4 | 40 | 1490 | < 0.5 | 2 | 0.09 | 0.5 | 8 | 34 | 39 | 2.94 | < 10 | 1 | 0.27 | 10 | 0.61 | 571 |
| 88 TR36-52 | 207 238 | < 0.002 | 0.82 | 0.8 | 20 | 360 | < 0.5 | < 2 | 0.11 | 0.5 | 5 | 19 | 27 | 2.05 | < 10 | < 1 | 0.30 | 20 | 0.23 | 201 |
| 88 TR36-53 | 207 238 | 0.008 | 0.75 | 0.4 | < 5 | 850 | < 0.5 | 4 | 0.63 | 2.0 | 12 | 32 | 29 | 2.24 | < 10 | 3 | 0.18 | 20 | 0.50 | 697 |
| 88 TR36-54 | 207 238 | 0.004 | 0.82 | 1.0 | 95 | 280 | 0.5 | < 2 | 0.11 | 0.5 | 3 | 22 | 41 | 2.29 | < 10 | 1 | 0.28 | 20 | 0.15 | 230 |
| 88 TR36-55 | 207 238 | 0.002 | 0.86 | 0.8 | 20 | 1090 | < 0.5 | 2 | 0.10 | 1.0 | 10 | 27 | 47 | 2.30 | < 10 | 3 | 0.29 | 20 | 0.42 | 555 |
| 88 TR36-56 | 207 238 | 0.028 | 0.82 | 0.8 | 40 | 340 | 0.5 | 2 | 0.06 | 0.5 | 8 | 19 | 30 | 1.87 | < 10 | < 1 | 0.33 | 20 | 0.16 | 241 |
| 88 TR36-57 | 207 238 | 0.012 | 1.00 | 1.4 | 5 | 530 | < 0.5 | < 2 | 0.43 | 2.0 | 18 | 49 | 70 | 2.30 | < 10 | < 1 | 0.24 | 20 | 0.61 | 1170 |
| 88 TR36-58 | 207 238 | 0.002 | 1.17 | 0.2 | 20 | 370 | 0.5 | 2 | 0.16 | 2.0 | 10 | 47 | 39 | 2.52 | < 10 | < 1 | 0.29 | 30 | 0.46 | 616 |
| 88 TR36-59 | 207 238 | 0.002 | 1.12 | 3.6 | 45 | 360 | < 0.5 | < 2 | 0.08 | 1.0 | 11 | 21 | 219 | 2.89 | < 10 | < 1 | 0.35 | 30 | 0.32 | 664 |
| 88 TR36-60 | 207 238 | < 0.002 | 0.69 | 0.2 | 10 | 240 | < 0.5 | < 2 | 0.10 | 0.5 | 4 | 20 | 28 | 1.79 | < 10 | < 1 | 0.18 | 20 | 0.31 | 246 |
| 88 TR36-61 | 207 238 | < 0.002 | 1.05 | 1.6 | 15 | 450 | < 0.5 | < 2 | 0.18 | 1.0 | 11 | 34 | 86 | 2.62 | < 10 | < 1 | 0.26 | 20 | 0.44 | 556 |
| 88 TR36-62 | 207 238 | 0.002 | 1.05 | 0.2 | 15 | 410 | < 0.5 | 6 | 0.21 | 0.5 | 7 | 25 | 34 | 2.13 | < 10 | < 1 | 0.22 | 30 | 0.52 | 313 |
| 88 TR36-63 | 207 238 | < 0.002 | 0.64 | 0.2 | 15 | 1040 | < 0.5 | 4 | 0.09 | < 0.5 | 3 | 29 | 46 | 2.13 | < 10 | 1 | 0.21 | 20 | 0.29 | 307 |
| 88 TR36-64 | 207 238 | < 0.002 | 1.17 | 1.4 | 25 | 680 | 0.5 | < 2 | 0.19 | 5.0 | 28 | 59 | 83 | 2.32 | < 10 | < 1 | 0.23 | 20 | 0.86 | 1635 |
| 88 TR36-65 | 207 238 | 0.016 | 0.76 | 0.6 | 20 | 430 | < 0.5 | 4 | 0.16 | 1.0 | 6 | 23 | 52 | 2.41 | < 10 | < 1 | 0.22 | 20 | 0.30 | 389 |
| 88 TR36-66 | 207 238 | 0.002 | 1.16 | 9.8 | 60 | 460 | < 0.5 | < 2 | 0.13 | 2.0 | 30 | 26 | 397 | 3.04 | < 10 | < 1 | 0.28 | 30 | 0.45 | 1165 |
| 88 TR36-67 | 207 238 | 0.006 | 0.95 | 0.6 | 5 | 430 | < 0.5 | < 2 | 0.17 | 1.0 | 7 | 30 | 47 | 2.58 | < 10 | 1 | 0.25 | 20 | 0.47 | 386 |
| 88 TR36-68 | 207 238 | < 0.002 | 1.25 | 0.2 | 5 | 310 | < 0.5 | 6 | 0.15 | 2.0 | 11 | 38 | 61 | 1.77 | < 10 | 1 | 0.28 | 30 | 0.67 | 1015 |
| 88 TR36-69 | 207 238 | < 0.002 | 0.99 | 0.2 | < 5 | 640 | < 0.5 | 2 | 0.37 | 1.5 | 12 | 21 | 28 | 1.88 | < 10 | < 1 | 0.26 | 30 | 0.69 | 687 |
| 88 TR36-70 | 207 238 | < 0.002 | 0.89 | 0.2 | 15 | 370 | < 0.5 | 6 | 0.12 | 2.5 | 6 | 23 | 59 | 2.02 | < 10 | < 1 | 0.19 | 20 | 0.49 | 391 |
| 88 TR36-71 | 207 238 | < 0.002 | 1.15 | 0.2 | < 5 | 360 | < 0.5 | 8 | 0.18 | 1.5 | 13 | 25 | 30 | 2.08 | < 10 | < 1 | 0.22 | 20 | 0.81 | 640 |
| 88 TR36-72 | 207 238 | < 0.002 | 0.88 | 0.6 | 20 | 450 | < 0.5 | < 2 | 0.12 | 2.0 | 4 | 29 | 38 | 2.03 | < 10 | 2 | 0.20 | 20 | 0.52 | 286 |
| 88 TR36-73 | 207 238 | < 0.002 | 0.84 | 0.6 | < 5 | 550 | < 0.5 | 4 | 0.09 | 0.5 | 4 | 20 | 38 | 2.25 | < 10 | 3 | 0.24 | 20 | 0.39 | 292 |
| 88 TR36-74 | 207 238 | < 0.002 | 0.94 | 0.2 | 10 | 420 | < 0.5 | 8 | 0.18 | 3.0 | 12 | 29 | 32 | 1.85 | < 10 | < 1 | 0.20 | 30 | 0.62 | 655 |
| 88 TR36-75 | 207 238 | < 0.002 | 1.19 | 4.0 | < 5 | 600 | < 0.5 | 4 | 0.16 | 1.0 | 6 | 33 | 68 | 2.47 | < 10 | 3 | 0.33 | 30 | 0.55 | 422 |
| 88 TR36-76 | 207 238 | < 0.002 | 1.21 | 0.4 | 5 | 450 | 0.5 | 6 | 0.31 | 2.5 | 9 | 32 | 37 | 2.11 | 10 | < 1 | 0.30 | 40 | 0.57 | 458 |
| 88 TR36-77 | 207 238 | < 0.002 | 1.33 | 0.6 | 5 | 730 | < 0.5 | < 2 | 0.33 | 1.0 | 14 | 63 | 47 | 2.57 | 10 | < 1 | 0.35 | 30 | 0.72 | 678 |
| 88 TR36-78 | 207 238 | 0.002 | 1.64 | 1.2 | 15 | 360 | < 0.5 | < 2 | 0.43 | 3.5 | 17 | 84 | 92 | 2.53 | 10 | < 1 | 0.25 | 40 | 1.11 | 1300 |
| 88 TR36-79 | 207 238 | 0.009 | 1.30 | 0.2 | 15 | 390 | < 0.5 | 2 | 0.30 | 1.0 | 9 | 33 | 31 | 2.18 | 10 | < 1 | 0.31 | 30 | 0.68 | 516 |
| 88 TR36-80 | 207 238 | < 0.002 | 1.27 | 1.8 | 15 | 280 | < 0.5 | 6 | 0.15 | 1.5 | 7 | 53 | 91 | 2.35 | 10 | < 1 | 0.25 | 30 | 0.78 | 422 |

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

CERTIFICATION : B Sweeden

**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 : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS


Date : 19-NOV-88
Invoice # : I-8827145
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8827145

| SAMPLE DESCRIPTION | PREP CODE | | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88 TR36-41 | 207 | 238 | 4 | 0.01 | 15 | 490 | 342 | < 5 | 1 | 35 | < 0.01 | < 10 | < 10 | 5 | < 5 | 156 |
| 88 TR36-42 | 207 | 238 | 1 | 0.01 | 14 | 640 | 258 | < 5 | 3 | 25 | 0.02 | < 10 | < 10 | 16 | < 5 | 308 |
| 88 TR36-43 | 207 | 238 | 3 | 0.02 | 11 | 670 | 230 | < 5 | 2 | 28 | < 0.01 | < 10 | < 10 | 8 | < 5 | 223 |
| 88 TR36-44 | 207 | 238 | 1 | 0.09 | 12 | 620 | 72 | < 5 | 4 | 29 | 0.03 | < 10 | < 10 | 18 | < 5 | 159 |
| 88 TR36-45 | 207 | 238 | 3 | 0.03 | 10 | 520 | 308 | < 5 | 2 | 31 | < 0.01 | < 10 | < 10 | 10 | < 5 | 228 |
| 88 TR36-46 | 207 | 238 | 1 | 0.04 | 12 | 490 | 154 | < 5 | 2 | 52 | < 0.01 | < 10 | < 10 | 11 | < 5 | 165 |
| 88 TR36-47 | 207 | 238 | < 1 | 0.04 | 11 | 530 | 154 | < 5 | 2 | 16 | < 0.01 | < 10 | < 10 | 9 | < 5 | 234 |
| 88 TR36-48 | 207 | 238 | 2 | 0.05 | 12 | 550 | 172 | < 5 | 3 | 28 | 0.01 | < 10 | < 10 | 17 | < 5 | 222 |
| 88 TR36-49 | 207 | 238 | 1 | 0.04 | 10 | 560 | 460 | < 5 | 2 | 37 | < 0.01 | < 10 | < 10 | 10 | < 5 | 197 |
| 88 TR36-50 | 207 | 238 | 2 | 0.02 | 12 | 640 | 218 | < 5 | 2 | 31 | < 0.01 | < 10 | < 10 | 10 | < 5 | 211 |
| 88 TR36-51 | 207 | 238 | < 1 | 0.02 | 12 | 500 | 136 | < 5 | 2 | 47 | < 0.01 | < 10 | < 10 | 11 | < 5 | 189 |
| 88 TR36-52 | 207 | 238 | 3 | 0.02 | 9 | 510 | 178 | < 5 | 2 | 62 | < 0.01 | < 10 | < 10 | 11 | < 5 | 152 |
| 88 TR36-53 | 207 | 238 | 3 | 0.02 | 13 | 620 | 106 | < 5 | 1 | 34 | < 0.01 | < 10 | < 10 | 8 | < 5 | 162 |
| 88 TR36-54 | 207 | 238 | 8 | 0.01 | 8 | 560 | 330 | < 5 | 1 | 26 | < 0.01 | < 10 | < 10 | 8 | < 5 | 197 |
| 88 TR36-55 | 207 | 238 | 6 | 0.03 | 13 | 560 | 440 | < 5 | 2 | 41 | < 0.01 | < 10 | < 10 | 10 | < 5 | 182 |
| 88 TR36-56 | 207 | 238 | 4 | 0.02 | 8 | 460 | 204 | 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 5 | < 5 | 164 |
| 88 TR36-57 | 207 | 238 | 1 | 0.02 | 19 | 640 | 334 | < 5 | 2 | 29 | 0.01 | < 10 | < 10 | 13 | < 5 | 314 |
| 88 TR36-58 | 207 | 238 | 3 | 0.03 | 17 | 580 | 122 | < 5 | 3 | 23 | < 0.01 | < 10 | < 10 | 15 | < 5 | 301 |
| 88 TR36-59 | 207 | 238 | 4 | 0.02 | 7 | 720 | 1875 | < 5 | 1 | 37 | < 0.01 | < 10 | < 10 | 9 | < 5 | 287 |
| 88 TR36-60 | 207 | 238 | 2 | 0.02 | 12 | 400 | 228 | < 5 | 2 | 14 | < 0.01 | < 10 | < 10 | 8 | < 5 | 178 |
| 88 TR36-61 | 207 | 238 | 3 | 0.01 | 13 | 590 | 602 | < 5 | 2 | 20 | < 0.01 | < 10 | < 10 | 13 | < 5 | 248 |
| 88 TR36-62 | 207 | 238 | 1 | 0.03 | 8 | 520 | 250 | < 5 | 3 | 34 | 0.01 | < 10 | < 10 | 13 | < 5 | 230 |
| 88 TR36-63 | 207 | 238 | 3 | 0.02 | 11 | 530 | 168 | < 5 | 2 | 46 | < 0.01 | < 10 | < 10 | 9 | < 5 | 177 |
| 88 TR36-64 | 207 | 238 | 3 | 0.02 | 25 | 480 | 688 | < 5 | 3 | 26 | < 0.01 | < 10 | < 10 | 13 | < 5 | 610 |
| 88 TR36-65 | 207 | 238 | 1 | 0.02 | 12 | 560 | 306 | < 5 | 2 | 30 | 0.01 | < 10 | < 10 | 10 | < 5 | 219 |
| 88 TR36-66 | 207 | 238 | 7 | 0.02 | 17 | 610 | 3440 | 5 | 2 | 30 | < 0.01 | < 10 | < 10 | 10 | < 5 | 558 |
| 88 TR36-67 | 207 | 238 | 3 | 0.03 | 12 | 630 | 294 | < 5 | 2 | 26 | 0.01 | < 10 | < 10 | 15 | < 5 | 221 |
| 88 TR36-68 | 207 | 238 | 1 | 0.02 | 15 | 420 | 656 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 10 | < 5 | 457 |
| 88 TR36-69 | 207 | 238 | 2 | 0.02 | 18 | 560 | 90 | < 5 | 2 | 34 | 0.01 | < 10 | < 10 | 9 | < 5 | 166 |
| 88 TR36-70 | 207 | 238 | < 1 | 0.02 | 5 | 480 | 196 | 5 | 2 | 17 | < 0.01 | < 10 | < 10 | 9 | < 5 | 405 |
| 88 TR36-71 | 207 | 238 | 1 | 0.02 | 14 | 600 | 88 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | 9 | < 5 | 216 |
| 88 TR36-72 | 207 | 238 | < 1 | 0.03 | 10 | 460 | 258 | 5 | 2 | 28 | < 0.01 | < 10 | < 10 | 13 | 5 | 244 |
| 88 TR36-73 | 207 | 238 | 3 | 0.02 | 11 | 600 | 292 | < 5 | 1 | 20 | < 0.01 | < 10 | < 10 | 8 | < 5 | 154 |
| 88 TR36-74 | 207 | 238 | 1 | 0.02 | 14 | 400 | 176 | 5 | 2 | 23 | 0.01 | < 10 | < 10 | 10 | < 5 | 339 |
| 88 TR36-75 | 207 | 238 | 1 | 0.03 | 9 | 690 | 1140 | < 5 | 3 | 30 | 0.01 | < 10 | < 10 | 13 | < 5 | 246 |
| 88 TR36-76 | 207 | 238 | 1 | 0.06 | 11 | 540 | 178 | < 5 | 4 | 38 | 0.03 | < 10 | < 10 | 16 | < 5 | 315 |
| 88 TR36-77 | 207 | 238 | 1 | 0.03 | 17 | 640 | 198 | 5 | 3 | 34 | 0.02 | < 10 | < 10 | 18 | < 5 | 196 |
| 88 TR36-78 | 207 | 238 | 3 | 0.02 | 16 | 520 | 772 | < 5 | 4 | 30 | 0.01 | < 10 | < 10 | 20 | < 5 | 467 |
| 88 TR36-79 | 207 | 238 | 2 | 0.02 | 17 | 650 | 102 | < 5 | 3 | 36 | 0.01 | < 10 | < 10 | 13 | < 5 | 183 |
| 88 TR36-80 | 207 | 238 | 3 | 0.03 | 16 | 520 | 878 | < 5 | 3 | 23 | < 0.01 | < 10 | < 10 | 13 | 5 | 343 |

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

CERTIFICATION : B. Stewart

**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.
VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1
Tot. Pages : 1
Date : 22-NOV-88
Invoice # : I-8827535
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827535

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-081 | 236 | 238 | < 0.002 | 1.13 | 0.2 | < 5 | 760 | 0.5 | < 2 | 0.12 | 0.5 | 9 | 36 | 34 | 1.78 | < 10 | < 1 | 0.41 | 20 | 0.41 | 310 |
| 88IR36-082 | 236 | 238 | < 0.002 | 1.34 | 0.2 | < 5 | 540 | 1.0 | 4 | 0.28 | 0.5 | 8 | 30 | 35 | 2.40 | < 10 | < 1 | 0.44 | 30 | 0.56 | 358 |
| 88IR36-083 | 236 | 238 | < 0.002 | 1.48 | < 0.2 | < 5 | 960 | 1.5 | < 2 | 0.31 | 1.0 | 12 | 24 | 22 | 2.52 | < 10 | < 1 | 0.38 | 20 | 1.00 | 615 |
| 88IR36-084 | 236 | 238 | < 0.002 | 1.17 | < 0.2 | < 5 | 780 | 1.0 | 4 | 0.29 | 1.0 | 9 | 21 | 22 | 1.99 | < 10 | < 1 | 0.34 | 20 | 0.72 | 525 |
| 88IR36-085 | 236 | 238 | < 0.002 | 0.99 | 0.4 | < 5 | 860 | 0.5 | < 2 | 0.17 | 1.0 | 10 | 22 | 37 | 2.16 | < 10 | < 1 | 0.31 | 20 | 0.43 | 340 |
| 88IR36-086 | 236 | 238 | < 0.002 | 1.66 | 0.8 | < 5 | 1330 | < 0.5 | < 2 | 0.24 | 0.5 | 9 | 25 | 38 | 2.41 | < 10 | < 1 | 0.55 | 20 | 0.85 | 329 |
| 88IR36-087 | 236 | 238 | < 0.002 | 1.67 | 1.4 | < 5 | 670 | 0.5 | < 2 | 0.26 | 1.0 | 8 | 40 | 57 | 2.40 | < 10 | < 1 | 0.63 | 30 | 0.57 | 372 |
| 88IR36-088 | 236 | 238 | < 0.002 | 1.65 | 0.6 | 10 | 1470 | 0.5 | < 2 | 0.29 | 0.5 | 11 | 27 | 18 | 1.87 | < 10 | < 1 | 0.61 | 30 | 0.92 | 494 |
| 88IR36-089 | 236 | 238 | 0.026 | 1.08 | 1.0 | 5 | 950 | < 0.5 | 2 | 0.13 | 2.0 | 11 | 56 | 92 | 2.79 | < 10 | < 1 | 0.33 | 20 | 0.67 | 562 |
| 88IR36-090 | 236 | 238 | 0.004 | 1.05 | 0.4 | < 5 | 470 | 0.5 | < 2 | 0.17 | 1.0 | 10 | 29 | 27 | 1.95 | < 10 | 1 | 0.36 | 20 | 0.52 | 423 |
| 88IR36-091 | 236 | 238 | < 0.002 | 1.27 | 1.2 | 10 | 600 | < 0.5 | < 2 | 0.12 | 0.5 | 8 | 27 | 51 | 1.85 | < 10 | < 1 | 0.51 | 20 | 0.40 | 288 |
| 88IR36-092 | 236 | 238 | 0.022 | 1.22 | 0.6 | < 5 | 460 | < 0.5 | < 2 | 0.13 | 1.0 | 9 | 27 | 35 | 1.82 | < 10 | < 1 | 0.45 | 20 | 0.48 | 380 |
| 88IR36-093 | 236 | 238 | < 0.002 | 1.58 | 0.6 | < 5 | 630 | 0.5 | < 2 | 0.16 | 1.0 | 10 | 72 | 43 | 2.31 | < 10 | < 1 | 0.56 | 20 | 0.66 | 482 |
| 88IR36-094 | 236 | 238 | < 0.002 | 1.38 | 0.6 | < 5 | 580 | 0.5 | < 2 | 0.13 | 0.5 | 7 | 44 | 53 | 1.75 | < 10 | < 1 | 0.56 | 20 | 0.49 | 374 |
| 88IR36-095 | 236 | 238 | < 0.002 | 1.29 | 0.8 | 10 | 390 | < 0.5 | < 2 | 0.08 | < 0.5 | 6 | 23 | 44 | 1.72 | < 10 | < 1 | 0.50 | 20 | 0.32 | 217 |
| 88IR36-096 | 236 | 238 | < 0.002 | 1.03 | 1.0 | 10 | 400 | 0.5 | 2 | 0.18 | 0.5 | 8 | 20 | 31 | 1.57 | < 10 | < 1 | 0.45 | 20 | 0.32 | 297 |
| 88IR36-097 | 236 | 238 | 0.012 | 1.17 | 1.0 | < 5 | 540 | 0.5 | < 2 | 0.11 | 1.0 | 9 | 31 | 35 | 2.09 | < 10 | < 1 | 0.41 | 20 | 0.49 | 464 |
| 88IR36-098 | 236 | 238 | < 0.002 | 1.25 | 0.8 | 5 | 400 | 0.5 | 2 | 0.20 | 1.0 | 9 | 40 | 29 | 2.28 | < 10 | < 1 | 0.40 | 20 | 0.52 | 467 |
| 88IR36-099 | 236 | 238 | < 0.002 | 0.99 | 1.2 | 10 | 1140 | 0.5 | < 2 | 0.12 | 1.0 | 10 | 27 | 57 | 2.15 | < 10 | < 1 | 0.37 | 20 | 0.41 | 414 |
| 88IR36-100 | 236 | 238 | < 0.002 | 1.03 | 0.8 | 10 | 490 | < 0.5 | < 2 | 0.10 | 0.5 | 9 | 30 | 29 | 1.81 | < 10 | < 1 | 0.30 | 20 | 0.40 | 378 |
| 88IR36-101 | 236 | 238 | < 0.002 | 1.02 | 0.6 | < 5 | 420 | 0.5 | 4 | 0.18 | 1.5 | 9 | 36 | 59 | 2.12 | < 10 | < 1 | 0.28 | 30 | 0.52 | 541 |
| 88IR36-102 | 236 | 238 | < 0.002 | 0.81 | 0.6 | 5 | 380 | < 0.5 | < 2 | 0.18 | 1.0 | 7 | 20 | 72 | 2.09 | < 10 | < 1 | 0.18 | 30 | 0.41 | 343 |
| 88IR36-103 | 236 | 238 | < 0.002 | 1.23 | 0.6 | 5 | 660 | 0.5 | < 2 | 0.33 | 1.5 | 12 | 83 | 49 | 2.19 | < 10 | < 1 | 0.14 | 20 | 1.12 | 719 |
| 88IR36-104 | 236 | 238 | < 0.002 | 1.26 | 0.8 | < 5 | 790 | < 0.5 | < 2 | 0.37 | 4.0 | 22 | 74 | 77 | 2.76 | < 10 | 2 | 0.25 | 20 | 1.05 | 1300 |
| 88IR36-105 | 236 | 238 | < 0.002 | 0.83 | 0.4 | < 5 | 410 | < 0.5 | < 2 | 0.30 | 3.0 | 13 | 38 | 34 | 2.10 | < 10 | 2 | 0.26 | 20 | 0.55 | 870 |
| 88IR36-106 | 236 | 238 | < 0.002 | 0.80 | 0.8 | < 5 | 680 | < 0.5 | < 2 | 0.21 | 4.0 | 13 | 23 | 35 | 1.93 | < 10 | < 1 | 0.17 | 20 | 0.62 | 893 |
| 88IR36-107 | 236 | 238 | < 0.002 | 1.49 | 0.6 | 5 | 470 | < 0.5 | < 2 | 0.24 | 2.5 | 21 | 139 | 57 | 2.82 | < 10 | 2 | 0.18 | 20 | 1.57 | 932 |
| 88IR36-108 | 236 | 238 | < 0.002 | 0.77 | 1.4 | 5 | 440 | < 0.5 | 2 | 0.19 | 1.5 | 12 | 36 | 62 | 2.13 | < 10 | < 1 | 0.18 | 20 | 0.52 | 611 |
| 88IR36-109 | 236 | 238 | < 0.002 | 0.99 | 1.2 | 20 | 370 | 0.5 | < 2 | 0.20 | 2.0 | 12 | 55 | 61 | 2.36 | < 10 | < 1 | 0.25 | 20 | 0.70 | 675 |
| 88IR36-110 | 236 | 238 | < 0.002 | 0.94 | 1.0 | 15 | 310 | < 0.5 | < 2 | 0.18 | 1.0 | 10 | 29 | 56 | 2.00 | < 10 | < 1 | 0.20 | 30 | 0.51 | 470 |
| 88IR36-111 | 236 | 238 | < 0.002 | 0.93 | 1.6 | 10 | 320 | < 0.5 | < 2 | 0.17 | 1.0 | 9 | 31 | 61 | 2.13 | < 10 | < 1 | 0.23 | 30 | 0.54 | 432 |
| 88IR36-112 | 236 | 238 | < 0.002 | 0.59 | 1.4 | 20 | 470 | < 0.5 | < 2 | 0.09 | 0.5 | 8 | 36 | 51 | 1.97 | < 10 | < 1 | 0.15 | 20 | 0.31 | 298 |
| 88IR36-113 | 236 | 238 | 0.002 | 0.89 | 0.8 | 10 | 810 | < 0.5 | < 2 | 0.15 | 3.0 | 12 | 30 | 33 | 2.46 | < 10 | < 1 | 0.21 | 20 | 0.53 | 715 |
| 88IR36-114 | 236 | 238 | 0.006 | 0.89 | 0.6 | 20 | 360 | < 0.5 | < 2 | 0.14 | 2.0 | 11 | 46 | 44 | 2.28 | < 10 | < 1 | 0.18 | 20 | 0.52 | 619 |
| 88IR36-115 | 236 | 238 | < 0.002 | 0.84 | 0.4 | 15 | 310 | < 0.5 | < 2 | 0.20 | 1.0 | 9 | 32 | 39 | 2.26 | < 10 | 2 | 0.19 | 20 | 0.39 | 475 |
| 88IR36-116 | 236 | 238 | 0.026 | 1.26 | 0.8 | 10 | 550 | < 0.5 | < 2 | 0.21 | 1.5 | 18 | 86 | 43 | 2.55 | < 10 | < 1 | 0.26 | 30 | 0.75 | 898 |
| 88IR36-117 | 236 | 238 | 0.012 | 0.92 | 0.8 | 10 | 450 | < 0.5 | < 2 | 0.20 | 1.0 | 12 | 37 | 29 | 2.27 | < 10 | 2 | 0.25 | 30 | 0.43 | 615 |
| 88IR36-118 | 236 | 238 | < 0.002 | 1.31 | 1.2 | 30 | 350 | < 0.5 | < 2 | 0.13 | 2.0 | 12 | 99 | 48 | 2.54 | < 10 | < 1 | 0.30 | 20 | 0.72 | 1030 |
| 88IR36-119 | 236 | 238 | < 0.002 | 0.81 | 1.2 | 20 | 260 | < 0.5 | < 2 | 0.09 | 1.0 | 12 | 34 | 58 | 1.96 | < 10 | 1 | 0.25 | 20 | 0.34 | 481 |
| 88IR36-120 | 236 | 238 | < 0.002 | 0.64 | 1.6 | 25 | 240 | < 0.5 | < 2 | 0.06 | < 0.5 | 6 | 24 | 91 | 1.69 | < 10 | < 1 | 0.19 | 10 | 0.24 | 193 |

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

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 22-NOV-88
Invoice # : I-8827535
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827535

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-081 | 236 | 238 | 1 | 0.01 | 10 | 290 | 146 | < 5 | 2 | 23 | 0.02 | < 10 | < 10 | 12 | < 5 | 156 |
| 88IR36-082 | 236 | 238 | 1 | 0.03 | 12 | 590 | 84 | < 5 | 4 | 34 | 0.03 | < 10 | < 10 | 20 | < 5 | 156 |
| 88IR36-083 | 236 | 238 | < 1 | 0.01 | 17 | 530 | 30 | < 5 | 3 | 37 | 0.02 | < 10 | < 10 | 13 | < 5 | 206 |
| 88IR36-084 | 236 | 238 | 1 | 0.01 | 12 | 470 | 12 | < 5 | 2 | 37 | 0.02 | < 10 | < 10 | 11 | < 5 | 153 |
| 88IR36-085 | 236 | 238 | 3 | 0.01 | 12 | 500 | 138 | < 5 | 2 | 33 | 0.01 | < 10 | < 10 | 12 | < 5 | 149 |
| 88IR36-086 | 236 | 238 | 3 | 0.02 | 14 | 620 | 50 | < 5 | 3 | 49 | 0.02 | < 10 | < 10 | 18 | < 5 | 152 |
| 88IR36-087 | 236 | 238 | < 1 | 0.05 | 7 | 490 | 374 | < 5 | 6 | 29 | 0.03 | < 10 | < 10 | 24 | < 5 | 204 |
| 88IR36-088 | 236 | 238 | 1 | 0.02 | 13 | 500 | 42 | < 5 | 4 | 53 | 0.02 | < 10 | < 10 | 17 | < 5 | 151 |
| 88IR36-089 | 236 | 238 | 1 | 0.01 | 14 | 590 | 260 | < 5 | 3 | 27 | 0.02 | < 10 | < 10 | 16 | < 5 | 334 |
| 88IR36-090 | 236 | 238 | 1 | 0.02 | 11 | 450 | 80 | < 5 | 3 | 18 | 0.02 | < 10 | < 10 | 16 | < 5 | 184 |
| 88IR36-091 | 236 | 238 | 1 | 0.02 | 8 | 500 | 394 | < 5 | 3 | 26 | 0.01 | < 10 | < 10 | 15 | < 5 | 142 |
| 88IR36-092 | 236 | 238 | 1 | 0.02 | 8 | 440 | 148 | < 5 | 3 | 14 | 0.01 | < 10 | < 10 | 14 | < 5 | 199 |
| 88IR36-093 | 236 | 238 | 1 | 0.02 | 13 | 500 | 142 | < 5 | 4 | 31 | 0.01 | < 10 | < 10 | 19 | < 5 | 272 |
| 88IR36-094 | 236 | 238 | 1 | 0.02 | 6 | 430 | 260 | < 5 | 4 | 38 | < 0.01 | < 10 | < 10 | 16 | < 5 | 201 |
| 88IR36-095 | 236 | 238 | 1 | 0.02 | 3 | 460 | 364 | < 5 | 3 | 69 | < 0.01 | < 10 | < 10 | 13 | < 5 | 139 |
| 88IR36-096 | 236 | 238 | < 1 | 0.01 | 7 | 360 | 250 | < 5 | 2 | 26 | < 0.01 | < 10 | < 10 | 9 | < 5 | 140 |
| 88IR36-097 | 236 | 238 | 1 | 0.01 | 13 | 440 | 186 | < 5 | 3 | 23 | < 0.01 | < 10 | < 10 | 12 | < 5 | 196 |
| 88IR36-098 | 236 | 238 | 2 | 0.02 | 14 | 550 | 148 | < 5 | 3 | 23 | 0.01 | < 10 | < 10 | 18 | < 5 | 231 |
| 88IR36-099 | 236 | 238 | 1 | 0.01 | 10 | 520 | 732 | < 5 | 2 | 47 | < 0.01 | < 10 | < 10 | 12 | < 5 | 104 |
| 88IR36-100 | 236 | 238 | 1 | 0.02 | 9 | 380 | 160 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | 12 | < 5 | 151 |
| 88IR36-101 | 236 | 238 | 1 | 0.01 | 15 | 370 | 392 | < 5 | 2 | 21 | 0.01 | < 10 | < 10 | 11 | < 5 | 321 |
| 88IR36-102 | 236 | 238 | 1 | 0.01 | 7 | 390 | 572 | < 5 | 3 | 25 | 0.02 | < 10 | < 10 | 15 | < 5 | 232 |
| 88IR36-103 | 236 | 238 | 1 | 0.01 | 14 | 440 | 320 | < 5 | 3 | 26 | 0.02 | < 10 | < 10 | 17 | < 5 | 350 |
| 88IR36-104 | 236 | 238 | 1 | 0.02 | 24 | 570 | 268 | < 5 | 3 | 19 | 0.03 | < 10 | < 10 | 18 | < 5 | 448 |
| 88IR36-105 | 236 | 238 | 1 | 0.01 | 19 | 440 | 108 | < 5 | 2 | 14 | 0.01 | < 10 | < 10 | 10 | < 5 | 274 |
| 88IR36-106 | 236 | 238 | 1 | 0.01 | 16 | 510 | 162 | < 5 | 3 | 18 | 0.02 | < 10 | < 10 | 12 | < 5 | 353 |
| 88IR36-107 | 236 | 238 | 1 | 0.01 | 23 | 520 | 228 | < 5 | 3 | 20 | 0.03 | < 10 | < 10 | 18 | < 5 | 486 |
| 88IR36-108 | 236 | 238 | 1 | 0.02 | 10 | 450 | 468 | < 5 | 2 | 23 | 0.02 | < 10 | < 10 | 11 | < 5 | 257 |
| 88IR36-109 | 236 | 238 | < 1 | 0.02 | 14 | 490 | 352 | < 5 | 3 | 15 | 0.02 | < 10 | < 10 | 15 | < 5 | 328 |
| 88IR36-110 | 236 | 238 | < 1 | 0.02 | 13 | 440 | 336 | < 5 | 3 | 17 | 0.01 | < 10 | < 10 | 12 | < 5 | 264 |
| 88IR36-111 | 236 | 238 | < 1 | 0.01 | 9 | 500 | 364 | < 5 | 2 | 24 | 0.02 | < 10 | < 10 | 13 | < 5 | 256 |
| 88IR36-112 | 236 | 238 | 1 | 0.01 | 11 | 400 | 330 | < 5 | 2 | 20 | 0.01 | < 10 | < 10 | 10 | < 5 | 164 |
| 88IR36-113 | 236 | 238 | < 1 | 0.02 | 15 | 540 | 98 | < 5 | 2 | 19 | 0.01 | < 10 | < 10 | 12 | < 5 | 335 |
| 88IR36-114 | 236 | 238 | < 1 | 0.02 | 15 | 510 | 216 | < 5 | 2 | 16 | 0.01 | < 10 | < 10 | 12 | < 5 | 351 |
| 88IR36-115 | 236 | 238 | 1 | 0.02 | 11 | 520 | 122 | < 5 | 2 | 23 | 0.02 | < 10 | < 10 | 13 | < 5 | 212 |
| 88IR36-116 | 236 | 238 | 2 | 0.02 | 26 | 490 | 146 | < 5 | 3 | 27 | 0.01 | < 10 | < 10 | 15 | < 5 | 278 |
| 88IR36-117 | 236 | 238 | 1 | 0.01 | 15 | 520 | 96 | < 5 | 2 | 25 | < 0.01 | < 10 | < 10 | 13 | < 5 | 208 |
| 88IR36-118 | 236 | 238 | 2 | 0.01 | 24 | 470 | 352 | < 5 | 2 | 31 | < 0.01 | < 10 | < 10 | 13 | < 5 | 319 |
| 88IR36-119 | 236 | 238 | 1 | 0.01 | 16 | 380 | 574 | < 5 | 1 | 23 | < 0.01 | < 10 | < 10 | 8 | < 5 | 177 |
| 88IR36-120 | 236 | 238 | 1 | 0.01 | 12 | 340 | 626 | < 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 6 | < 5 | 187 |

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

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 29-NOV-88
Invoice # : I-8827536
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827536

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-121 | 236 | 238 | < 0.002 | 0.76 | 0.2 | < 5 | 500 | < 0.5 | 2 | 0.07 | 0.5 | 4 | 19 | 24 | 1.46 | < 10 | 2 | 0.33 | 20 | 0.24 | 313 |
| 88IR36-122 | 236 | 238 | < 0.002 | 0.77 | 0.2 | < 5 | 610 | < 0.5 | < 2 | 0.11 | 4.5 | 21 | 23 | 27 | 1.93 | < 10 | 2 | 0.25 | 20 | 0.31 | 2060 |
| 88IR36-123 | 236 | 238 | < 0.002 | 1.13 | 1.4 | < 5 | 740 | 0.5 | < 2 | 0.08 | 0.5 | 4 | 20 | 29 | 1.74 | < 10 | < 1 | 0.50 | 10 | 0.36 | 440 |
| 88IR36-124 | 236 | 238 | < 0.002 | 1.10 | 0.2 | < 5 | 920 | 0.5 | < 2 | 0.15 | 0.5 | 5 | 32 | 19 | 1.77 | < 10 | < 1 | 0.37 | 20 | 0.54 | 433 |
| 88IR36-125 | 236 | 238 | < 0.002 | 0.74 | 1.6 | < 5 | 630 | < 0.5 | 4 | 0.09 | 0.5 | 3 | 25 | 18 | 1.63 | 10 | < 1 | 0.29 | 10 | 0.28 | 292 |
| 88IR36-126 | 236 | 238 | < 0.002 | 0.90 | 0.2 | < 5 | 620 | < 0.5 | 2 | 0.23 | 0.5 | 5 | 47 | 19 | 1.73 | < 10 | 1 | 0.26 | 10 | 0.60 | 374 |
| 88IR36-127 | 236 | 238 | < 0.002 | 0.89 | 0.2 | < 5 | 560 | < 0.5 | 2 | 0.21 | 0.5 | 6 | 20 | 14 | 1.67 | < 10 | < 1 | 0.22 | 10 | 0.71 | 547 |
| 88IR36-128 | 236 | 238 | < 0.002 | 1.27 | 0.2 | < 5 | 700 | 0.5 | 2 | 0.25 | 0.5 | 4 | 21 | 10 | 1.61 | < 10 | < 1 | 0.47 | 10 | 0.81 | 576 |
| 88IR36-129 | 236 | 238 | < 0.002 | 0.89 | 0.2 | 5 | 830 | < 0.5 | < 2 | 0.21 | < 0.5 | 6 | 13 | 15 | 1.55 | < 10 | < 1 | 0.34 | 10 | 0.57 | 485 |
| 88IR36-130 | 236 | 238 | < 0.002 | 1.05 | 0.2 | 5 | 910 | < 0.5 | 4 | 0.29 | < 0.5 | 7 | 18 | 24 | 1.75 | < 10 | < 1 | 0.33 | 20 | 0.76 | 637 |
| 88IR36-131 | 236 | 238 | < 0.002 | 0.87 | 0.2 | < 5 | 700 | < 0.5 | < 2 | 0.19 | < 0.5 | 5 | 16 | 19 | 1.75 | < 10 | < 1 | 0.32 | 20 | 0.52 | 473 |
| 88IR36-132 | 236 | 238 | < 0.002 | 1.07 | 0.2 | 10 | 1350 | 0.5 | 2 | 0.34 | < 0.5 | 8 | 25 | 16 | 1.85 | < 10 | < 1 | 0.31 | 10 | 0.85 | 758 |
| 88IR36-133 | 236 | 238 | < 0.002 | 0.83 | 0.2 | < 5 | 600 | 0.5 | 2 | 0.42 | 0.5 | 7 | 18 | 36 | 1.76 | < 10 | < 1 | 0.34 | 10 | 0.55 | 572 |
| 88IR36-134 | 236 | 238 | < 0.002 | 1.01 | 0.2 | 5 | 940 | < 0.5 | < 2 | 0.27 | < 0.5 | 9 | 34 | 28 | 2.29 | < 10 | < 1 | 0.47 | 10 | 0.53 | 585 |
| 88IR36-135 | 236 | 238 | < 0.002 | 0.55 | 0.2 | < 5 | 1100 | < 0.5 | < 2 | 0.81 | < 0.5 | 7 | 17 | 35 | 1.73 | < 10 | < 1 | 0.24 | 10 | 0.37 | 719 |
| 88IR36-136 | 236 | 238 | < 0.002 | 0.63 | 0.2 | < 5 | 880 | < 0.5 | < 2 | 0.38 | < 0.5 | 6 | 10 | 23 | 2.31 | < 10 | < 1 | 0.31 | 10 | 0.36 | 497 |
| 88IR36-137 | 236 | 238 | < 0.002 | 0.82 | 0.6 | < 5 | 760 | < 0.5 | 2 | 0.22 | 0.5 | 5 | 19 | 30 | 2.44 | < 10 | < 1 | 0.39 | 10 | 0.45 | 484 |
| 88IR36-138 | 236 | 238 | < 0.002 | 0.82 | 0.2 | < 5 | 1080 | < 0.5 | 2 | 0.32 | < 0.5 | 7 | 17 | 24 | 2.14 | < 10 | < 1 | 0.40 | 10 | 0.37 | 734 |
| 88IR36-139 | 236 | 238 | < 0.002 | 0.94 | 0.2 | < 5 | 610 | < 0.5 | 4 | 0.24 | 0.5 | 7 | 16 | 35 | 2.06 | < 10 | < 1 | 0.42 | 20 | 0.39 | 615 |
| 88IR36-140 | 236 | 238 | < 0.002 | 1.24 | 0.2 | < 5 | 880 | < 0.5 | 2 | 0.16 | 0.5 | 9 | 53 | 27 | 2.40 | < 10 | < 1 | 0.43 | 20 | 0.65 | 637 |
| 88IR36-141 | 236 | 238 | < 0.002 | 0.88 | 1.8 | < 5 | 430 | < 0.5 | 2 | 0.04 | < 0.5 | 1 | 21 | 17 | 1.41 | < 10 | < 1 | 0.46 | 10 | 0.17 | 128 |
| 88IR36-142 | 236 | 238 | < 0.002 | 0.97 | 2.2 | < 5 | 310 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 9 | 11 | 1.12 | < 10 | < 1 | 0.55 | 10 | 0.15 | 66 |
| 88IR36-143 | 236 | 238 | < 0.002 | 1.02 | 2.0 | < 5 | 320 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 27 | 27 | 1.85 | < 10 | < 1 | 0.57 | 10 | 0.12 | 50 |
| 88IR36-144 | 236 | 238 | < 0.002 | 0.93 | 1.8 | 10 | 300 | < 0.5 | 2 | 0.02 | < 0.5 | < 1 | 4 | 13 | 1.15 | < 10 | < 1 | 0.55 | 10 | 0.13 | 45 |
| 88IR36-145 | 236 | 238 | < 0.002 | 0.95 | 0.8 | 20 | 250 | 0.5 | < 2 | 0.07 | 0.5 | 2 | 50 | 33 | 1.83 | < 10 | < 1 | 0.33 | 10 | 0.35 | 200 |
| 88IR36-146 | 236 | 238 | < 0.002 | 0.93 | 0.2 | 15 | 370 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 20 | 13 | 1.43 | 10 | < 1 | 0.46 | 10 | 0.20 | 107 |
| 88IR36-147 | 236 | 238 | < 0.002 | 0.91 | 0.2 | < 5 | 740 | < 0.5 | 4 | 0.09 | 1.0 | 9 | 47 | 15 | 1.63 | 10 | < 1 | 0.19 | 10 | 0.61 | 609 |
| 88IR36-148 | 236 | 238 | < 0.002 | 0.86 | 0.2 | 5 | 1060 | < 0.5 | < 2 | 0.23 | 1.5 | 7 | 30 | 15 | 1.76 | < 10 | < 1 | 0.17 | 10 | 0.71 | 552 |
| 88IR36-149 | 236 | 238 | < 0.002 | 0.72 | 0.2 | < 5 | 900 | < 0.5 | 2 | 0.11 | 1.0 | 6 | 32 | 12 | 1.90 | < 10 | < 1 | 0.24 | 10 | 0.46 | 413 |
| 88IR36-150 | 236 | 238 | < 0.002 | 0.84 | 0.2 | < 5 | 830 | < 0.5 | 4 | 0.17 | 1.0 | 7 | 32 | 21 | 1.66 | < 10 | < 1 | 0.17 | 10 | 0.66 | 517 |
| 88IR36-151 | 236 | 238 | 0.004 | 0.62 | 0.2 | < 5 | 950 | < 0.5 | < 2 | 0.17 | 1.5 | 7 | 18 | 16 | 1.65 | 10 | < 1 | 0.19 | 10 | 0.38 | 599 |
| 88IR36-152 | 236 | 238 | < 0.002 | 0.83 | 0.2 | 10 | 650 | < 0.5 | 2 | 0.19 | 1.0 | 7 | 26 | 16 | 1.88 | < 10 | < 1 | 0.21 | 10 | 0.55 | 454 |
| 88IR36-153 | 236 | 238 | < 0.002 | 0.91 | 0.2 | < 5 | 740 | < 0.5 | < 2 | 0.78 | 0.5 | 9 | 71 | 19 | 2.25 | < 10 | < 1 | 0.25 | 10 | 0.71 | 524 |
| 88IR36-154 | 236 | 238 | 0.002 | 0.56 | 0.2 | < 5 | 770 | < 0.5 | < 2 | 0.48 | < 0.5 | 6 | 18 | 17 | 1.63 | < 10 | < 1 | 0.27 | 10 | 0.23 | 518 |
| 88IR36-155 | 236 | 238 | < 0.002 | 0.52 | 0.2 | < 5 | 980 | < 0.5 | 4 | 0.35 | < 0.5 | 3 | 19 | 17 | 1.84 | < 10 | < 1 | 0.28 | 10 | 0.14 | 220 |
| 88IR36-156 | 236 | 238 | < 0.002 | 0.68 | 0.2 | < 5 | 1070 | < 0.5 | < 2 | 1.82 | < 0.5 | 8 | 41 | 24 | 1.99 | < 10 | < 1 | 0.28 | 10 | 0.43 | 614 |
| 88IR36-157 | 236 | 238 | < 0.002 | 0.72 | 0.2 | < 5 | 980 | < 0.5 | 2 | 0.60 | < 0.5 | 6 | 34 | 15 | 2.06 | < 10 | < 1 | 0.29 | 10 | 0.26 | 347 |
| 88IR36-158 | 236 | 238 | 0.002 | 1.37 | 2.2 | < 5 | 790 | 0.5 | < 2 | 0.18 | 0.5 | 9 | 35 | 18 | 2.11 | < 10 | < 1 | 0.52 | 20 | 0.37 | 443 |
| 88IR36-159 | 236 | 238 | 0.004 | 0.85 | 0.2 | < 5 | 630 | < 0.5 | 2 | 0.17 | < 0.5 | 8 | 19 | 14 | 2.06 | < 10 | < 1 | 0.31 | 20 | 0.26 | 414 |
| 88IR36-160 | 236 | 238 | < 0.002 | 1.20 | 0.2 | < 5 | 740 | < 0.5 | 4 | 0.22 | 0.5 | 11 | 56 | 16 | 2.22 | < 10 | < 1 | 0.28 | 20 | 0.62 | 695 |

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CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
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1800 - 999 W. HASTINGS ST.
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V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-B
Total Pages: 1
Date : 29-NOV-88
Invoice # : I-8827536
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827536

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-121 | 236 | 238 | 1 | 0.03 | 11 | 370 | 170 | < 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 6 | 5 | 105 |
| 88IR36-122 | 236 | 238 | 1 | 0.02 | 17 | 540 | 124 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 9 | < 5 | 287 |
| 88IR36-123 | 236 | 238 | 1 | 0.03 | 10 | 420 | 236 | < 5 | 3 | 31 | < 0.01 | < 10 | < 10 | 9 | < 5 | 122 |
| 88IR36-124 | 236 | 238 | 2 | 0.02 | 10 | 420 | 122 | < 5 | 2 | 37 | < 0.01 | < 10 | < 10 | 9 | < 5 | 112 |
| 88IR36-125 | 236 | 238 | 2 | 0.04 | 9 | 360 | 110 | < 5 | 2 | 35 | < 0.01 | < 10 | < 10 | 7 | < 5 | 87 |
| 88IR36-126 | 236 | 238 | < 1 | 0.02 | 13 | 420 | 104 | 5 | 2 | 36 | < 0.01 | < 10 | < 10 | 9 | < 5 | 107 |
| 88IR36-127 | 236 | 238 | 1 | 0.01 | 10 | 470 | 44 | < 5 | 1 | 18 | < 0.01 | 20 | 10 | 6 | < 5 | 79 |
| 88IR36-128 | 236 | 238 | 1 | 0.03 | 9 | 400 | 36 | < 5 | 3 | 19 | 0.01 | 10 | < 10 | 11 | < 5 | 68 |
| 88IR36-129 | 236 | 238 | 2 | 0.02 | 10 | 550 | 32 | < 5 | 2 | 28 | 0.01 | < 10 | < 10 | 6 | < 5 | 74 |
| 88IR36-130 | 236 | 238 | < 1 | 0.01 | 12 | 530 | 28 | < 5 | 2 | 25 | 0.01 | < 10 | < 10 | 8 | < 5 | 76 |
| 88IR36-131 | 236 | 238 | 1 | 0.02 | 14 | 430 | 92 | < 5 | 2 | 29 | 0.01 | 10 | < 10 | 6 | < 5 | 76 |
| 88IR36-132 | 236 | 238 | < 1 | 0.01 | 14 | 540 | 20 | < 5 | 2 | 43 | 0.02 | < 10 | < 10 | 8 | < 5 | 89 |
| 88IR36-133 | 236 | 238 | 1 | 0.01 | 12 | 550 | 28 | < 5 | 2 | 27 | 0.01 | < 10 | < 10 | 7 | 5 | 83 |
| 88IR36-134 | 236 | 238 | 1 | 0.02 | 16 | 550 | 8 | < 5 | 3 | 27 | < 0.01 | < 10 | < 10 | 12 | 5 | 54 |
| 88IR36-135 | 236 | 238 | 2 | 0.01 | 16 | 440 | 2 | < 5 | 1 | 44 | < 0.01 | < 10 | < 10 | 5 | < 5 | 43 |
| 88IR36-136 | 236 | 238 | 1 | 0.01 | 12 | 660 | 26 | < 5 | 2 | 28 | 0.01 | < 10 | < 10 | 7 | < 5 | 40 |
| 88IR36-137 | 236 | 238 | 1 | 0.02 | 9 | 660 | 74 | < 5 | 2 | 20 | 0.01 | < 10 | < 10 | 8 | < 5 | 81 |
| 88IR36-138 | 236 | 238 | 1 | 0.01 | 10 | 700 | 52 | < 5 | 2 | 38 | 0.01 | < 10 | < 10 | 8 | < 5 | 56 |
| 88IR36-139 | 236 | 238 | 2 | 0.02 | 9 | 670 | 32 | < 5 | 2 | 17 | 0.01 | < 10 | < 10 | 9 | < 5 | 76 |
| 88IR36-140 | 236 | 238 | 2 | 0.02 | 15 | 650 | 34 | 5 | 3 | 15 | 0.01 | < 10 | < 10 | 13 | < 5 | 109 |
| 88IR36-141 | 236 | 238 | 3 | 0.03 | 4 | 290 | 288 | < 5 | 1 | 38 | < 0.01 | < 10 | < 10 | 6 | < 5 | 49 |
| 88IR36-142 | 236 | 238 | 3 | 0.02 | 3 | 190 | 200 | 5 | 1 | 24 | 0.01 | < 10 | < 10 | 6 | < 5 | 35 |
| 88IR36-143 | 236 | 238 | 5 | 0.04 | 3 | 350 | 494 | < 5 | 2 | 63 | < 0.01 | < 10 | < 10 | 7 | < 5 | 44 |
| 88IR36-144 | 236 | 238 | 2 | 0.03 | 4 | 240 | 280 | 5 | 1 | 46 | < 0.01 | < 10 | < 10 | 5 | < 5 | 36 |
| 88IR36-145 | 236 | 238 | 2 | 0.02 | 9 | 380 | 422 | < 5 | 2 | [illegible] | < 0.01 | < 10 | < 10 | 5 | < 5 | 145 |
| 88IR36-146 | 236 | 238 | 1 | 0.03 | 3 | 300 | 200 | < 5 | 2 | 57 | < 0.01 | < 10 | < 10 | 7 | 10 | 84 |
| 88IR36-147 | 236 | 238 | 1 | 0.01 | 19 | 380 | 36 | < 5 | 1 | 22 | < 0.01 | 10 | < 10 | 7 | 5 | 162 |
| 88IR36-148 | 236 | 238 | 1 | 0.01 | 15 | 420 | 34 | < 5 | 2 | 32 | < 0.01 | 10 | < 10 | 6 | < 5 | 160 |
| 88IR36-149 | 236 | 238 | 2 | 0.01 | 15 | 450 | 30 | < 5 | 1 | 32 | < 0.01 | < 10 | < 10 | 6 | < 5 | 109 |
| 88IR36-150 | 236 | 238 | 1 | 0.01 | 18 | 380 | 18 | < 5 | 2 | 26 | < 0.01 | < 10 | < 10 | 9 | < 5 | 109 |
| 88IR36-151 | 236 | 238 | 2 | 0.01 | 17 | 420 | 14 | < 5 | 1 | 22 | < 0.01 | < 10 | 10 | 6 | < 5 | 130 |
| 88IR36-152 | 236 | 238 | 2 | 0.01 | 16 | 450 | 66 | < 5 | 2 | 27 | < 0.01 | < 10 | < 10 | 7 | < 5 | 177 |
| 88IR36-153 | 236 | 238 | 2 | 0.01 | 18 | 500 | 36 | < 5 | 2 | 32 | < 0.01 | 20 | 10 | 11 | 5 | 94 |
| 88IR36-154 | 236 | 238 | 2 | 0.02 | 14 | 380 | 32 | < 5 | 1 | 34 | < 0.01 | < 10 | < 10 | 5 | < 5 | 44 |
| 88IR36-155 | 236 | 238 | 1 | 0.01 | 9 | 500 | 26 | < 5 | 1 | 30 | < 0.01 | < 10 | < 10 | 5 | < 5 | 35 |
| 88IR36-156 | 236 | 238 | 2 | 0.02 | 16 | 460 | 36 | < 5 | 2 | 64 | 0.01 | 10 | < 10 | 9 | < 5 | 52 |
| 88IR36-157 | 236 | 238 | 2 | 0.02 | 14 | 500 | 26 | < 5 | 2 | 25 | < 0.01 | 30 | 10 | 10 | 5 | 52 |
| 88IR36-158 | 236 | 238 | 2 | 0.03 | 14 | 520 | 90 | < 5 | 3 | 18 | < 0.01 | < 10 | < 10 | 14 | < 5 | 97 |
| 88IR36-159 | 236 | 238 | 2 | 0.01 | 14 | 580 | 8 | < 5 | 2 | 14 | < 0.01 | 10 | < 10 | 11 | < 5 | 59 |
| 88IR36-160 | 236 | 238 | 2 | 0.01 | 17 | 560 | 46 | 5 | 2 | 18 | < 0.01 | 20 | < 10 | 12 | < 5 | 128 |

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

CERTIFICATION : B. Cargo

**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 : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-A
Tot. Pages: 1
Date : 29-NOV-88
Invoice # : I-8827537
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827537

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-161 | 236 | 238 | < 0.002 | 1.30 | 0.2 | < 5 | 710 | < 0.5 | 2 | 0.23 | < 0.5 | 7 | 50 | 20 | 2.45 | < 10 | < 1 | 0.40 | 20 | 0.64 | 512 |
| 88IR36-162 | 236 | 238 | < 0.002 | 0.94 | 0.2 | < 5 | 760 | < 0.5 | < 2 | 0.24 | 0.5 | 8 | 25 | 17 | 2.07 | < 10 | 1 | 0.30 | 20 | 0.43 | 604 |
| 88IR36-163 | 236 | 238 | < 0.002 | 1.26 | 0.4 | < 5 | 1510 | 0.5 | 2 | 0.16 | < 0.5 | 9 | 33 | 41 | 2.79 | < 10 | < 1 | 0.37 | 20 | 0.62 | 452 |
| 88IR36-164 | 236 | 238 | < 0.002 | 1.79 | 0.4 | < 5 | 1030 | 0.5 | < 2 | 0.18 | 1.0 | 19 | 24 | 62 | 2.57 | 10 | < 1 | 0.55 | 30 | 0.56 | 918 |
| 88IR36-165 | 236 | 238 | < 0.002 | 1.52 | 0.2 | 10 | 860 | 0.5 | 2 | 0.22 | 0.5 | 14 | 22 | 49 | 2.94 | < 10 | < 1 | 0.36 | 20 | 0.63 | 815 |
| 88IR36-166 | 236 | 238 | < 0.002 | 0.96 | 0.2 | 5 | 660 | 0.5 | < 2 | 0.23 | < 0.5 | 6 | 22 | 17 | 1.94 | 10 | < 1 | 0.29 | 10 | 0.38 | 398 |
| 88IR36-167 | 236 | 238 | 0.033 | 2.36 | 0.4 | 10 | 1190 | 0.5 | < 2 | 0.32 | < 0.5 | 19 | 41 | 90 | 2.91 | 10 | < 1 | 0.87 | 20 | 0.73 | 1015 |
| 88IR36-168 | 236 | 238 | < 0.002 | 1.08 | 0.2 | 5 | 880 | < 0.5 | 4 | 0.31 | < 0.5 | 9 | 38 | 35 | 3.23 | 10 | < 1 | 0.41 | 20 | 0.44 | 563 |
| 88IR36-169 | 236 | 238 | < 0.002 | 1.32 | 0.2 | 10 | 980 | < 0.5 | 4 | 0.23 | < 0.5 | 8 | 16 | 31 | 2.39 | < 10 | < 1 | 0.46 | 20 | 0.50 | 457 |
| 88IR36-170 | 236 | 238 | < 0.002 | 1.33 | 1.2 | < 5 | 550 | < 0.5 | < 2 | 0.39 | < 0.5 | 8 | 18 | 30 | 2.56 | < 10 | < 1 | 0.46 | 20 | 0.55 | 539 |
| 88IR36-171 | 236 | 238 | < 0.002 | 0.73 | 1.0 | < 5 | 800 | < 0.5 | 2 | 0.06 | < 0.5 | 4 | 8 | 37 | 2.71 | < 10 | < 1 | 0.31 | 10 | 0.17 | 300 |
| 88IR36-172 | 236 | 238 | < 0.002 | 0.66 | 0.2 | 5 | 330 | < 0.5 | 2 | 0.07 | < 0.5 | 4 | 12 | 32 | 2.11 | < 10 | < 1 | 0.21 | 10 | 0.19 | 265 |
| 88IR36-173 | 236 | 238 | < 0.002 | 0.92 | 0.2 | 5 | 210 | 0.5 | 4 | 0.10 | < 0.5 | 8 | 28 | 20 | 1.90 | < 10 | 1 | 0.26 | 10 | 0.40 | 512 |
| 88IR36-174 | 236 | 238 | < 0.002 | 0.80 | 0.2 | 10 | 250 | < 0.5 | 6 | 0.05 | < 0.5 | 2 | 23 | 29 | 2.14 | < 10 | < 1 | 0.27 | 10 | 0.18 | 156 |
| 88IR36-175 | 236 | 238 | < 0.002 | 0.94 | 0.2 | 5 | 220 | < 0.5 | 6 | 0.09 | < 0.5 | 4 | 24 | 25 | 2.04 | 10 | < 1 | 0.28 | 10 | 0.32 | 291 |
| 88IR36-176 | 236 | 238 | < 0.002 | 0.64 | 0.2 | 10 | 170 | < 0.5 | 4 | 0.03 | < 0.5 | 2 | 19 | 15 | 1.45 | 10 | 1 | 0.23 | 10 | 0.15 | 147 |
| 88IR36-177 | 236 | 238 | < 0.002 | 0.66 | 0.2 | 15 | 160 | < 0.5 | 6 | 0.05 | < 0.5 | 2 | 22 | 25 | 1.80 | 10 | < 1 | 0.14 | < 10 | 0.25 | 261 |
| 88IR36-178 | 236 | 238 | < 0.002 | 1.32 | 0.2 | 10 | 920 | 0.5 | 4 | 0.25 | 0.5 | 10 | 23 | 46 | 3.15 | < 10 | < 1 | 0.32 | 10 | 0.72 | 755 |
| 88IR36-179 | 236 | 238 | < 0.002 | 1.71 | 0.2 | < 5 | 640 | < 0.5 | 4 | 0.75 | 0.5 | 11 | 21 | 17 | 2.91 | < 10 | < 1 | 0.52 | 10 | 1.01 | 921 |
| 88IR36-180 | 236 | 238 | < 0.002 | 1.01 | 0.2 | < 5 | 650 | < 0.5 | 4 | 0.18 | 0.5 | 6 | 27 | 21 | 2.05 | 10 | 1 | 0.35 | 10 | 0.56 | 487 |
| 88IR36-181 | 236 | 238 | < 0.002 | 2.05 | 0.2 | < 5 | 990 | < 0.5 | < 2 | 0.26 | 0.5 | 11 | 134 | 17 | 2.60 | 10 | < 1 | 0.72 | 20 | 0.61 | 478 |
| 88IR36-182 | 236 | 238 | 0.002 | 1.60 | 0.2 | < 5 | 800 | < 0.5 | 2 | 0.24 | 1.0 | 14 | 47 | 20 | 2.21 | 10 | < 1 | 0.46 | 30 | 0.50 | 780 |
| 88IR36-183 | 236 | 238 | < 0.002 | 1.74 | 0.2 | < 5 | 770 | < 0.5 | < 2 | 0.25 | 3.5 | 48 | 156 | 43 | 3.48 | 10 | < 1 | 0.23 | 30 | 0.90 | 2960 |
| 88IR36-184 | 236 | 238 | < 0.002 | 1.29 | 0.2 | < 5 | 620 | < 0.5 | < 2 | 0.18 | 1.0 | 12 | 49 | 22 | 2.21 | < 10 | < 1 | 0.30 | 20 | 0.49 | 771 |
| 88IR36-185 | 236 | 238 | < 0.002 | 1.70 | 0.2 | < 5 | 580 | < 0.5 | < 2 | 0.19 | 2.5 | 43 | 82 | 36 | 2.61 | < 10 | < 1 | 0.32 | 20 | 0.69 | 2300 |
| 88IR36-186 | 236 | 238 | < 0.002 | 2.26 | 0.2 | < 5 | 700 | < 0.5 | < 2 | 0.32 | 2.5 | 21 | 239 | 22 | 3.30 | 10 | < 1 | 0.20 | 20 | 1.62 | 2030 |
| 88IR36-187 | 236 | 238 | < 0.002 | 1.46 | 0.2 | < 5 | 1860 | < 0.5 | < 2 | 0.25 | 1.0 | 26 | 64 | 22 | 2.43 | 10 | < 1 | 0.27 | 20 | 0.59 | 1605 |
| 88IR36-188 | 236 | 238 | < 0.002 | 1.58 | 0.2 | 35 | 520 | < 0.5 | < 2 | 0.10 | 0.5 | 3 | 41 | 23 | 2.35 | 10 | < 1 | 0.58 | 30 | 0.23 | 240 |
| 88IR36-189 | 236 | 238 | < 0.002 | 2.29 | 0.2 | 45 | 560 | < 0.5 | 2 | 0.16 | 0.5 | 18 | 112 | 30 | 3.13 | 10 | < 1 | 0.69 | 30 | 0.73 | 905 |
| 88IR36-190 | 236 | 238 | < 0.002 | 1.58 | 0.2 | 45 | 570 | < 0.5 | 4 | 0.11 | 0.5 | 2 | 21 | 40 | 2.48 | 10 | < 1 | 0.65 | 20 | 0.22 | 180 |
| 88IR36-191 | 236 | 238 | 0.002 | 0.97 | 0.2 | 105 | 350 | < 0.5 | 2 | 0.09 | < 0.5 | 3 | 12 | 21 | 2.97 | 10 | 1 | 0.38 | 30 | 0.13 | 267 |
| 88IR36-192 | 236 | 238 | < 0.002 | 0.93 | 0.4 | 30 | 350 | < 0.5 | 4 | 0.17 | 0.5 | 9 | 61 | 24 | 2.37 | 10 | < 1 | 0.24 | 20 | 0.39 | 774 |
| 88IR36-193 | 236 | 238 | < 0.002 | 1.32 | 0.2 | < 5 | 360 | < 0.5 | 6 | 0.11 | < 0.5 | 4 | 20 | 27 | 2.17 | 10 | < 1 | 0.41 | 20 | 0.48 | 466 |
| 88IR36-194 | 236 | 238 | < 0.002 | 1.14 | 0.2 | 25 | 560 | < 0.5 | 2 | 0.16 | 0.5 | 10 | 32 | 18 | 2.05 | 10 | < 1 | 0.38 | 20 | 0.31 | 712 |
| 88IR36-195 | 236 | 238 | < 0.002 | 0.94 | 0.2 | < 5 | 480 | < 0.5 | 4 | 0.13 | 0.5 | 6 | 39 | 28 | 2.02 | 10 | < 1 | 0.30 | 20 | 0.31 | 343 |
| 88IR36-196 | 236 | 238 | < 0.002 | 1.26 | 0.2 | 15 | 530 | < 0.5 | 4 | 0.10 | < 0.5 | 4 | 17 | 30 | 2.20 | 10 | < 1 | 0.37 | 20 | 0.48 | 423 |
| 88IR36-197 | 236 | 238 | < 0.002 | 1.20 | 0.2 | 10 | 590 | < 0.5 | 2 | 0.09 | < 0.5 | 5 | 18 | 23 | 1.87 | 10 | < 1 | 0.44 | 20 | 0.28 | 289 |
| 88IR36-198 | 236 | 238 | < 0.002 | 1.43 | 0.2 | 5 | 2120 | < 0.5 | 4 | 0.19 | 0.5 | 20 | 42 | 68 | 2.93 | < 10 | < 1 | 0.33 | 20 | 0.92 | 1250 |
| 88IR36-199 | 236 | 238 | < 0.002 | 1.25 | 0.2 | < 5 | 550 | < 0.5 | 2 | 0.17 | 1.0 | 15 | 28 | 42 | 2.19 | 10 | < 1 | 0.33 | 20 | 0.53 | 1450 |
| 88IR36-200 | 236 | 238 | < 0.002 | 0.91 | 0.2 | 10 | 560 | < 0.5 | 4 | 0.07 | < 0.5 | 2 | 13 | 33 | 1.82 | 10 | < 1 | 0.34 | 20 | 0.23 | 197 |

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

CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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To : MARK MANAGEMENT LIMITED

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Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-B
Tot. Pages: 1
Date : 29-NOV-88
Invoice # : I-8827537
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827537

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-161 | 236 | 238 | 2 | 0.02 | 9 | 640 | 38 | < 5 | 3 | 18 | < 0.01 | < 10 | < 10 | 12 | < 5 | 106 |
| 88IR36-162 | 236 | 238 | 1 | 0.02 | 10 | 580 | 36 | < 5 | 2 | 24 | < 0.01 | < 10 | < 10 | 8 | < 5 | 83 |
| 88IR36-163 | 236 | 238 | 3 | 0.01 | 12 | 710 | 34 | < 5 | 3 | 24 | < 0.01 | < 10 | < 10 | 14 | < 5 | 101 |
| 88IR36-164 | 236 | 238 | 1 | 0.02 | 16 | 750 | 30 | < 5 | 4 | 22 | < 0.01 | 20 | < 10 | 15 | < 5 | 113 |
| 88IR36-165 | 236 | 238 | 1 | 0.01 | 14 | 820 | 66 | < 5 | 3 | 34 | < 0.01 | < 10 | < 10 | 15 | < 5 | 150 |
| 88IR36-166 | 236 | 238 | 4 | 0.01 | 10 | 410 | 44 | < 5 | 2 | 26 | 0.01 | < 10 | < 10 | 11 | < 5 | 65 |
| 88IR36-167 | 236 | 238 | 3 | 0.03 | 19 | 740 | 102 | < 5 | 6 | 43 | 0.02 | < 10 | < 10 | 28 | < 5 | 147 |
| 88IR36-168 | 236 | 238 | 4 | 0.02 | 13 | 730 | 48 | < 5 | 3 | 22 | < 0.01 | 10 | < 10 | 13 | < 5 | 81 |
| 88IR36-169 | 236 | 238 | 1 | 0.02 | 9 | 680 | 36 | < 5 | 3 | 24 | < 0.01 | < 10 | < 10 | 14 | < 5 | 87 |
| 88IR36-170 | 236 | 238 | 2 | 0.02 | 13 | 720 | 92 | < 5 | 3 | 21 | < 0.01 | < 10 | < 10 | 11 | < 5 | 117 |
| 88IR36-171 | 236 | 238 | 8 | 0.02 | 10 | 560 | 72 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 6 | < 5 | 67 |
| 88IR36-172 | 236 | 238 | 1 | 0.01 | 7 | 400 | 68 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 5 | < 5 | 86 |
| 88IR36-173 | 236 | 238 | 2 | 0.01 | 12 | 440 | 30 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 8 | < 5 | 88 |
| 88IR36-174 | 236 | 238 | 1 | 0.01 | 8 | 540 | 112 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 5 | < 5 | 71 |
| 88IR36-175 | 236 | 238 | < 1 | 0.01 | 8 | 430 | 76 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | 9 | < 5 | 101 |
| 88IR36-176 | 236 | 238 | < 1 | 0.01 | 5 | 220 | 86 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 5 | < 5 | 50 |
| 88IR36-177 | 236 | 238 | 1 | < 0.01 | 8 | 260 | 106 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 5 | < 5 | 88 |
| 88IR36-178 | 236 | 238 | 2 | 0.01 | 13 | 750 | 74 | < 5 | 3 | 23 | 0.01 | < 10 | < 10 | 12 | < 5 | 148 |
| 88IR36-179 | 236 | 238 | 1 | 0.02 | 12 | 840 | 20 | < 5 | 4 | 27 | 0.02 | < 10 | < 10 | 20 | < 5 | 122 |
| 88IR36-180 | 236 | 238 | 1 | 0.02 | 11 | 510 | 26 | < 5 | 3 | 17 | 0.01 | < 10 | < 10 | 11 | < 5 | 64 |
| 88IR36-181 | 236 | 238 | 3 | 0.06 | 20 | 630 | 24 | < 5 | 5 | 17 | 0.01 | 20 | < 10 | 25 | < 5 | 132 |
| 88IR36-182 | 236 | 238 | 1 | 0.04 | 18 | 550 | 20 | < 5 | 4 | 22 | 0.01 | 10 | < 10 | 17 | < 5 | 123 |
| 88IR36-183 | 236 | 238 | 5 | 0.01 | 53 | 760 | 190 | < 5 | 3 | 18 | < 0.01 | 10 | < 10 | 20 | < 5 | 294 |
| 88IR36-184 | 236 | 238 | 1 | 0.02 | 18 | 560 | 74 | < 5 | 3 | 13 | < 0.01 | 20 | 10 | 10 | < 5 | 171 |
| 88IR36-185 | 236 | 238 | 2 | 0.01 | 30 | 580 | 136 | < 5 | 3 | 17 | < 0.01 | 10 | < 10 | 17 | < 5 | 250 |
| 88IR36-186 | 236 | 238 | 2 | 0.01 | 45 | 730 | 66 | < 5 | 5 | 21 | < 0.01 | < 10 | < 10 | 35 | 5 | 308 |
| 88IR36-187 | 236 | 238 | 2 | 0.02 | 28 | 560 | 32 | < 5 | 3 | 34 | < 0.01 | < 10 | < 10 | 16 | 5 | 152 |
| 88IR36-188 | 236 | 238 | 4 | 0.02 | 11 | 580 | 156 | < 5 | 3 | 69 | < 0.01 | 10 | < 10 | 9 | 10 | 119 |
| 88IR36-189 | 236 | 238 | 2 | 0.02 | 18 | 710 | 94 | < 5 | 5 | 42 | < 0.01 | < 10 | < 10 | 23 | < 5 | 202 |
| 88IR36-190 | 236 | 238 | 2 | 0.06 | 7 | 650 | 248 | < 5 | 4 | 63 | < 0.01 | 20 | 10 | 14 | < 5 | 121 |
| 88IR36-191 | 236 | 238 | 3 | 0.01 | 5 | 830 | 202 | < 5 | 2 | 46 | < 0.01 | < 10 | < 10 | 6 | < 5 | 149 |
| 88IR36-192 | 236 | 238 | 2 | 0.01 | 18 | 500 | 230 | < 5 | 2 | 34 | < 0.01 | 10 | < 10 | 11 | < 5 | 154 |
| 88IR36-193 | 236 | 238 | 1 | 0.01 | 11 | 540 | 118 | < 5 | 2 | 14 | < 0.01 | 20 | < 10 | 10 | < 5 | 155 |
| 88IR36-194 | 236 | 238 | 1 | 0.02 | 12 | 560 | 46 | < 5 | 3 | 27 | < 0.01 | 30 | < 10 | 14 | < 5 | 152 |
| 88IR36-195 | 236 | 238 | 4 | 0.01 | 9 | 590 | 106 | < 5 | 2 | 12 | < 0.01 | 30 | 20 | 10 | < 5 | 156 |
| 88IR36-196 | 236 | 238 | 2 | 0.01 | 9 | 640 | 188 | < 5 | 2 | 22 | < 0.01 | < 10 | < 10 | 11 | < 5 | 154 |
| 88IR36-197 | 236 | 238 | < 1 | 0.02 | 9 | 540 | 184 | < 5 | 3 | 19 | < 0.01 | 20 | < 10 | 12 | < 5 | 146 |
| 88IR36-198 | 236 | 238 | 4 | 0.01 | 19 | 850 | 58 | < 5 | 3 | 43 | < 0.01 | 30 | 10 | 15 | < 5 | 187 |
| 88IR36-[illegible] | 236 | 238 | 2 | 0.01 | 17 | 650 | 224 | < 5 | 3 | 18 | < 0.01 | 10 | < 10 | 12 | < 5 | 147 |
| 88IR36-200 | 236 | 238 | 1 | 0.01 | 4 | 550 | 612 | < 5 | 2 | 26 | < 0.01 | < 10 | < 10 | 9 | < 5 | 102 |

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

CERTIFICATION : B. Caplin

**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.
VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-A
Tot. Pgs. : 1
Date : 29-NOV-88
Invoice # : I-8827538
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827538

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-201 | 236 | 238 | 0.002 | 2.21 | 0.2 | 10 | 750 | 1.0 | < 2 | 0.52 | < 0.5 | 19 | 42 | 26 | 3.73 | 10 | < 1 | 0.86 | 20 | 1.05 | 633 |
| 88IR36-202 | 236 | 238 | 0.004 | 2.52 | 0.2 | < 5 | 680 | 1.0 | < 2 | 0.44 | < 0.5 | 17 | 39 | 47 | 3.54 | 10 | 1 | 0.92 | 30 | 1.14 | 685 |
| 88IR36-203 | 236 | 238 | 0.002 | 1.54 | 0.2 | 20 | 420 | 0.5 | 8 | 0.44 | < 0.5 | 13 | 30 | 38 | 2.21 | 10 | < 1 | 0.55 | 20 | 0.89 | 671 |
| 88IR36-204 | 236 | 238 | 0.002 | 1.75 | 0.6 | 25 | 430 | 1.0 | 2 | 0.50 | < 0.5 | 13 | 30 | 63 | 2.94 | 10 | < 1 | 0.58 | 20 | 1.13 | 668 |
| 88IR36-205 | 236 | 238 | 0.002 | 1.49 | 0.2 | 25 | 430 | 1.0 | 4 | 0.45 | < 0.5 | 12 | 22 | 43 | 2.65 | < 10 | < 1 | 0.52 | 30 | 0.94 | 504 |
| 88IR36-206 | 236 | 238 | < 0.002 | 1.30 | 0.2 | < 5 | 390 | 0.5 | 6 | 0.26 | 0.5 | 24 | 22 | 49 | 2.65 | 10 | < 1 | 0.33 | 20 | 1.04 | 1180 |
| 88IR36-207 | 236 | 238 | 0.023 | 1.37 | 0.8 | < 5 | 460 | 0.5 | < 2 | 0.49 | 0.5 | 13 | 22 | 30 | 2.50 | < 10 | < 1 | 0.55 | 30 | 0.90 | 612 |
| 88IR36-208 | 236 | 238 | 0.002 | 0.98 | 0.2 | < 5 | 450 | 0.5 | 2 | 0.17 | 0.5 | 2 | 25 | 36 | 2.70 | < 10 | < 1 | 0.36 | 20 | 0.60 | 253 |
| 88IR36-209 | 236 | 238 | 0.008 | 1.47 | 0.2 | 25 | 1050 | 1.0 | < 2 | 0.38 | 0.5 | 63 | 22 | 73 | 2.91 | < 10 | 1 | 0.20 | 40 | 0.76 | 1810 |
| 88IR36-210 | 236 | 238 | < 0.002 | 0.85 | 0.2 | 10 | 320 | 0.5 | < 2 | 0.26 | < 0.5 | 7 | 22 | 39 | 2.71 | < 10 | < 1 | 0.18 | 20 | 0.58 | 336 |
| 88IR36-211 | 236 | 238 | 0.010 | 1.23 | 0.2 | 10 | 270 | 0.5 | < 2 | 0.62 | < 0.5 | 15 | 27 | 31 | 2.35 | < 10 | < 1 | 0.26 | 20 | 0.89 | 716 |
| 88IR36-212 | 236 | 238 | < 0.002 | 0.75 | 0.2 | 15 | 270 | < 0.5 | 2 | 0.32 | < 0.5 | 1 | 27 | 24 | 2.39 | < 10 | < 1 | 0.22 | 20 | 0.41 | 275 |
| 88IR36-213 | 236 | 238 | < 0.002 | 0.96 | 0.2 | 25 | 290 | < 0.5 | 10 | 0.46 | < 0.5 | < 1 | 31 | 28 | 2.50 | 10 | < 1 | 0.33 | 20 | 0.60 | 414 |
| 88IR36-214 | 236 | 238 | 0.012 | 0.81 | 0.2 | 15 | 650 | < 0.5 | 4 | 0.27 | < 0.5 | 7 | 21 | 24 | 2.06 | < 10 | < 1 | 0.27 | 20 | 0.55 | 465 |
| 88IR36-215 | 236 | 238 | < 0.002 | 1.18 | 0.2 | 25 | 540 | 0.5 | 2 | 0.19 | < 0.5 | 5 | 32 | 38 | 3.25 | < 10 | < 1 | 0.16 | 20 | 0.82 | 371 |
| 88IR36-216 | 236 | 238 | < 0.002 | 0.93 | 0.2 | 20 | 290 | 0.5 | 4 | 0.08 | < 0.5 | 14 | 28 | 63 | 3.81 | < 10 | < 1 | 0.18 | 10 | 0.82 | 495 |
| 88IR36-217 | 236 | 238 | 0.006 | 0.70 | 0.2 | 20 | 370 | < 0.5 | 4 | 0.10 | < 0.5 | 1 | 19 | 28 | 2.56 | < 10 | 2 | 0.18 | 10 | 0.46 | 195 |
| 88IR36-218 | 236 | 238 | < 0.002 | 0.83 | 0.2 | 20 | 480 | < 0.5 | < 2 | 0.13 | < 0.5 | 1 | 19 | 28 | 2.42 | < 10 | < 1 | 0.17 | 10 | 0.83 | 323 |
| 88IR36-219 | 236 | 238 | < 0.002 | 1.24 | 0.2 | < 5 | 570 | < 0.5 | 2 | 0.20 | < 0.5 | 8 | 28 | 57 | 2.55 | < 10 | 1 | 0.14 | 10 | 1.16 | 512 |
| 88IR36-220 | 236 | 238 | < 0.002 | 0.53 | 0.2 | 10 | 1110 | < 0.5 | 4 | 0.05 | < 0.5 | 2 | 26 | 26 | 2.24 | < 10 | < 1 | 0.18 | 10 | 0.34 | 144 |
| 88IR36-221 | 236 | 238 | < 0.002 | 1.06 | 0.2 | 5 | 510 | 0.5 | < 2 | 0.24 | 0.5 | 16 | 55 | 42 | 2.81 | < 10 | < 1 | 0.16 | 10 | 0.83 | 645 |
| 88IR36-222 | 236 | 238 | < 0.002 | 1.04 | 0.2 | 5 | 380 | < 0.5 | 4 | 0.18 | < 0.5 | 10 | 24 | 55 | 2.62 | < 10 | < 1 | 0.20 | 10 | 0.56 | 554 |
| 88IR36-223 | 236 | 238 | 0.002 | 1.15 | 0.2 | 20 | 470 | 0.5 | < 2 | 0.29 | 0.5 | 19 | 30 | 60 | 2.67 | < 10 | 1 | 0.30 | 20 | 0.55 | 1360 |
| 88IR36-224 | 236 | 238 | < 0.002 | 0.94 | 0.2 | 15 | 360 | < 0.5 | 4 | 0.27 | < 0.5 | 15 | 27 | 38 | 2.09 | < 10 | < 1 | 0.24 | 20 | 0.52 | 850 |
| 88IR36-225 | 236 | 238 | 0.006 | 0.98 | 0.2 | 10 | 480 | 0.5 | < 2 | 0.16 | 1.0 | 21 | 17 | 52 | 1.98 | < 10 | < 1 | 0.26 | 20 | 0.41 | 1160 |
| 88IR36-226 | 236 | 238 | 0.004 | 0.67 | 0.4 | < 5 | 440 | < 0.5 | 2 | 0.16 | 0.5 | 10 | 20 | 47 | 2.17 | < 10 | < 1 | 0.22 | 20 | 0.41 | 554 |
| 88IR36-227 | 236 | 238 | < 0.002 | 0.64 | 0.2 | < 5 | 470 | < 0.5 | 6 | 0.15 | 0.5 | 10 | 26 | 48 | 2.43 | < 10 | 1 | 0.24 | 10 | 0.41 | 655 |
| 88IR36-228 | 236 | 238 | 0.010 | 0.61 | 0.2 | 30 | 630 | < 0.5 | 2 | 0.23 | < 0.5 | 7 | 12 | 31 | 2.41 | < 10 | < 1 | 0.25 | 20 | 0.30 | 423 |
| 88IR36-229 | 236 | 238 | 0.014 | 0.24 | 0.4 | < 5 | 540 | < 0.5 | 4 | 0.02 | < 0.5 | 2 | 12 | 26 | 2.23 | < 10 | < 1 | 0.16 | 10 | 0.07 | 110 |
| 88IR36-230 | 236 | 238 | 0.016 | 0.45 | 0.8 | < 5 | 730 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 19 | 33 | 3.00 | < 10 | < 1 | 0.21 | 10 | 0.27 | 359 |
| 88IR36-231 | 236 | 238 | 0.069 | 0.31 | 2.2 | 15 | 2330 | < 0.5 | < 2 | 0.29 | < 0.5 | 3 | 12 | 29 | 2.16 | < 10 | < 1 | 0.15 | 10 | 0.17 | 378 |
| 88IR36-232 | 236 | 238 | 0.021 | 0.57 | 0.2 | < 5 | 680 | < 0.5 | < 2 | 0.14 | 0.5 | 8 | 25 | 51 | 2.61 | < 10 | < 1 | 0.26 | 10 | 0.34 | 387 |
| 88IR36-233 | 236 | 238 | < 0.002 | 0.71 | 0.2 | < 5 | 600 | < 0.5 | < 2 | 0.11 | < 0.5 | 12 | 30 | 63 | 3.10 | < 10 | 3 | 0.22 | 10 | 0.47 | 643 |
| 88IR36-234 | 236 | 238 | 0.002 | 0.66 | 0.2 | < 5 | 300 | < 0.5 | 4 | 0.17 | < 0.5 | 12 | 27 | 53 | 2.49 | < 10 | < 1 | 0.21 | 10 | 0.59 | 649 |
| 88IR36-235 | 236 | 238 | < 0.002 | 0.54 | 0.2 | < 5 | 430 | < 0.5 | < 2 | 0.10 | < 0.5 | 3 | 17 | 32 | 2.20 | < 10 | < 1 | 0.19 | 10 | 0.37 | 278 |
| 88IR36-236 | 236 | 238 | 0.002 | 0.95 | 0.2 | < 5 | 720 | 0.5 | < 2 | 0.18 | 0.5 | 12 | 22 | 49 | 3.00 | 10 | < 1 | 0.34 | 20 | 0.45 | 826 |
| 88IR36-237 | 236 | 238 | 0.012 | 0.54 | 0.2 | < 5 | 740 | < 0.5 | < 2 | 0.13 | 0.5 | 3 | 26 | 28 | 2.26 | < 10 | < 1 | 0.20 | 10 | 0.30 | 235 |
| 88IR36-238 | 236 | 238 | 0.004 | 0.62 | 0.2 | 5 | 640 | < 0.5 | < 2 | 0.13 | 1.0 | 24 | 19 | 20 | 2.41 | < 10 | < 1 | 0.19 | 10 | 0.31 | 2170 |
| 88IR36-239 | 236 | 238 | 0.002 | 0.98 | 0.2 | 15 | 500 | 0.5 | 2 | 0.16 | < 0.5 | 12 | 22 | 40 | 3.11 | < 10 | < 1 | 0.29 | 20 | 0.48 | 576 |
| 88IR36-240 | 236 | 238 | 0.006 | 1.11 | 0.4 | 10 | 1080 | 0.5 | < 2 | 0.26 | 0.5 | 12 | 24 | 44 | 2.92 | < 10 | < 1 | 0.30 | 20 | 0.70 | 701 |

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

CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
Analytical Chemists * Geochemists * Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
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V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-B
Tot. Pages: 1
Date : 29-NOV-88
Invoice # : I-8827538
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827538

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-201 | 236 | 238 | 1 | 0.03 | 17 | 920 | 30 | < 5 | 5 | 32 | 0.07 | < 10 | < 10 | 34 | < 5 | 115 |
| 88IR36-202 | 236 | 238 | < 1 | 0.03 | 17 | 950 | 24 | < 5 | 6 | 42 | 0.06 | < 10 | < 10 | 32 | < 5 | 133 |
| 88IR36-203 | 236 | 238 | < 1 | 0.02 | 15 | 700 | 60 | < 5 | 3 | 33 | 0.04 | < 10 | < 10 | 19 | < 5 | 105 |
| 88IR36-204 | 236 | 238 | 9 | 0.02 | 15 | 900 | 104 | < 5 | 3 | 45 | 0.06 | < 10 | < 10 | 20 | < 5 | 133 |
| 88IR36-205 | 236 | 238 | < 1 | 0.02 | 15 | 930 | 18 | < 5 | 3 | 40 | 0.06 | < 10 | < 10 | 18 | < 5 | 110 |
| 88IR36-206 | 236 | 238 | < 1 | 0.02 | 17 | 730 | 36 | < 5 | 2 | 38 | 0.04 | < 10 | < 10 | 13 | < 5 | 100 |
| 88IR36-207 | 236 | 238 | < 1 | 0.02 | 14 | 950 | 20 | < 5 | 3 | 31 | 0.06 | < 10 | < 10 | 17 | < 5 | 107 |
| 88IR36-208 | 236 | 238 | 1 | 0.03 | 9 | 760 | 98 | < 5 | 2 | 48 | 0.03 | < 10 | < 10 | 12 | < 5 | 76 |
| 88IR36-209 | 236 | 238 | 2 | 0.01 | 30 | 910 | 68 | < 5 | 2 | 62 | 0.04 | < 10 | < 10 | 12 | < 5 | 127 |
| 88IR36-210 | 236 | 238 | 2 | 0.01 | 10 | 830 | 104 | < 5 | 2 | 47 | 0.03 | < 10 | < 10 | 12 | < 5 | 81 |
| 88IR36-211 | 236 | 238 | 2 | 0.01 | 18 | 900 | 24 | < 5 | 2 | 49 | 0.06 | < 10 | < 10 | 13 | 10 | 104 |
| 88IR36-212 | 236 | 238 | 1 | 0.02 | 12 | 700 | 82 | < 5 | 2 | 56 | 0.04 | < 10 | < 10 | 9 | 5 | 56 |
| 88IR36-213 | 236 | 238 | 2 | 0.02 | 16 | 830 | 38 | < 5 | 2 | 65 | 0.07 | < 10 | < 10 | 14 | 5 | 67 |
| 88IR36-214 | 236 | 238 | 3 | 0.02 | 14 | 690 | 60 | < 5 | 2 | 35 | 0.03 | < 10 | < 10 | 8 | < 5 | 65 |
| 88IR36-215 | 236 | 238 | 4 | 0.01 | 17 | 850 | 38 | < 5 | 2 | 49 | 0.02 | < 10 | < 10 | 10 | 5 | 199 |
| 88IR36-216 | 236 | 238 | 3 | 0.01 | 19 | 960 | 76 | < 5 | 2 | 27 | 0.02 | < 10 | < 10 | 9 | 5 | 120 |
| 88IR36-217 | 236 | 238 | 2 | 0.01 | 10 | 870 | 36 | < 5 | 1 | 32 | 0.01 | < 10 | < 10 | 7 | 5 | 70 |
| 88IR36-218 | 236 | 238 | 3 | 0.02 | 13 | 780 | 70 | < 5 | 1 | 69 | 0.02 | < 10 | < 10 | 6 | 5 | 92 |
| 88IR36-219 | 236 | 238 | 3 | 0.01 | 19 | 850 | 88 | < 5 | 1 | 41 | 0.02 | < 10 | < 10 | 8 | < 5 | 183 |
| 88IR36-220 | 236 | 238 | 1 | 0.02 | 12 | 620 | 20 | < 5 | 1 | 51 | < 0.01 | < 10 | < 10 | 3 | 5 | 67 |
| 88IR36-221 | 236 | 238 | 3 | 0.01 | 21 | 840 | 38 | < 5 | 2 | 19 | 0.02 | < 10 | < 10 | 11 | < 5 | 168 |
| 88IR36-222 | 236 | 238 | 3 | 0.02 | 18 | 680 | 36 | < 5 | 2 | 17 | 0.01 | < 10 | < 10 | 8 | < 5 | 105 |
| 88IR36-223 | 236 | 238 | 1 | 0.02 | 20 | 750 | 46 | < 5 | 2 | 20 | 0.02 | < 10 | < 10 | 10 | < 5 | 122 |
| 88IR36-224 | 236 | 238 | 3 | 0.02 | 17 | 660 | 16 | < 5 | 2 | 15 | 0.02 | < 10 | < 10 | 8 | < 5 | 109 |
| 88IR36-225 | 236 | 238 | 1 | 0.02 | 22 | 680 | 62 | < 5 | 1 | 15 | 0.01 | < 10 | < 10 | 7 | < 5 | 130 |
| 88IR36-226 | 236 | 238 | 3 | 0.02 | 8 | 720 | 64 | < 5 | 1 | 19 | 0.02 | < 10 | < 10 | 7 | < 5 | 81 |
| 88IR36-227 | 236 | 238 | 2 | 0.02 | 12 | 800 | 88 | < 5 | 1 | 22 | 0.02 | < 10 | < 10 | 7 | < 5 | 96 |
| 88IR36-228 | 236 | 238 | 2 | 0.02 | 6 | 710 | 42 | < 5 | 2 | 38 | 0.03 | < 10 | < 10 | 9 | < 5 | 59 |
| 88IR36-229 | 236 | 238 | 2 | 0.02 | 6 | 440 | 36 | < 5 | 1 | 23 | 0.02 | < 10 | < 10 | 5 | < 5 | 20 |
| 88IR36-230 | 236 | 238 | 1 | 0.02 | 5 | 860 | 18 | < 5 | 1 | 43 | 0.04 | < 10 | < 10 | 10 | < 5 | 45 |
| 88IR36-231 | 236 | 238 | < 1 | 0.02 | 6 | 730 | 432 | < 5 | 1 | 99 | 0.02 | < 10 | < 10 | 3 | < 5 | 23 |
| 88IR36-232 | 236 | 238 | < 1 | 0.02 | 8 | 930 | 64 | < 5 | 1 | 30 | 0.02 | < 10 | < 10 | 8 | < 5 | 56 |
| 88IR36-233 | 236 | 238 | < 1 | 0.02 | 10 | 900 | 140 | < 5 | 2 | 30 | 0.02 | < 10 | < 10 | 8 | < 5 | 129 |
| 88IR36-234 | 236 | 238 | 1 | 0.01 | 6 | 880 | 78 | < 5 | 1 | 27 | 0.03 | < 10 | < 10 | 11 | < 5 | 111 |
| 88IR36-235 | 236 | 238 | < 1 | 0.02 | 8 | 560 | 16 | < 5 | 1 | 21 | 0.02 | < 10 | < 10 | 6 | < 5 | 66 |
| 88IR36-236 | 236 | 238 | 1 | 0.02 | 17 | 960 | 80 | < 5 | 2 | 44 | 0.01 | < 10 | < 10 | 9 | < 5 | 142 |
| 88IR36-237 | 236 | 238 | 2 | 0.01 | 10 | 580 | 50 | < 5 | 1 | 25 | 0.01 | < 10 | < 10 | 6 | < 5 | 55 |
| 88IR36-238 | 236 | 238 | < 1 | 0.02 | 17 | 660 | 16 | < 5 | 2 | 29 | 0.01 | < 10 | < 10 | 6 | < 5 | 95 |
| 88IR36-239 | 236 | 238 | < 1 | 0.02 | 13 | 920 | 22 | < 5 | 2 | 21 | 0.01 | < 10 | < 10 | 12 | < 5 | 108 |
| 88IR36-240 | 236 | 238 | 3 | 0.02 | 16 | 820 | 62 | < 5 | 2 | 31 | 0.02 | < 10 | < 10 | 12 | < 5 | 142 |

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

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ATR TROUP & S. EDWARDS


Date : 29-NOV-88
Invoice # : I-8827539
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827539

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-241 | 236 | 238 | 0.002 | 0.61 | 0.2 | < 5 | 930 | < 0.5 | < 2 | 0.07 | 0.5 | 3 | 20 | 25 | 2.49 | < 10 | < 1 | 0.20 | 10 | 0.38 | 194 |
| 88IR36-242 | 236 | 238 | < 0.002 | 0.97 | 0.2 | 5 | 550 | 0.5 | < 2 | 0.09 | < 0.5 | 2 | 32 | 59 | 3.18 | 10 | < 1 | 0.25 | 20 | 0.59 | 247 |
| 88IR36-243 | 236 | 238 | 0.002 | 0.92 | 0.6 | 5 | 280 | < 0.5 | 6 | 0.08 | < 0.5 | 3 | 22 | 52 | 2.25 | 10 | < 1 | 0.25 | 20 | 0.54 | 280 |
| 88IR36-244 | 236 | 238 | < 0.002 | 0.70 | 0.2 | 20 | 140 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 30 | 94 | 2.49 | 10 | < 1 | 0.10 | 10 | 0.55 | 315 |
| 88IR36-245 | 236 | 238 | 0.002 | 0.92 | 0.2 | 20 | 840 | 0.5 | < 2 | 0.06 | < 0.5 | 2 | 34 | 74 | 3.13 | < 10 | < 1 | 0.25 | 20 | 0.49 | 300 |
| 88IR36-246 | 236 | 238 | < 0.002 | 0.81 | 0.2 | 10 | 320 | 0.5 | < 2 | 0.07 | < 0.5 | 2 | 31 | 52 | 2.96 | < 10 | < 1 | 0.27 | 20 | 0.38 | 275 |
| 88IR36-247 | 236 | 238 | < 0.002 | 0.97 | 0.2 | 10 | 390 | 0.5 | 2 | 0.08 | < 0.5 | 1 | 30 | 62 | 3.07 | < 10 | 1 | 0.29 | 20 | 0.54 | 309 |
| 88IR36-248 | 236 | 238 | < 0.002 | 1.22 | 0.2 | 15 | 1010 | 0.5 | 2 | 0.09 | < 0.5 | 7 | 39 | 32 | 2.88 | < 10 | < 1 | 0.35 | 10 | 0.81 | 279 |
| 88IR36-249 | 236 | 238 | < 0.002 | 0.81 | 0.2 | 5 | 970 | 0.5 | < 2 | 0.05 | < 0.5 | 8 | 28 | 35 | 2.72 | < 10 | < 1 | 0.23 | 10 | 0.48 | 376 |
| 88IR36-250 | 236 | 238 | < 0.002 | 0.64 | 0.2 | 20 | 900 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 19 | 26 | 2.23 | < 10 | < 1 | 0.24 | 10 | 0.35 | 218 |
| 88IR36-251 | 236 | 238 | < 0.002 | 1.06 | 0.2 | < 5 | 1700 | 0.5 | < 2 | 0.08 | < 0.5 | 8 | 50 | 31 | 2.42 | < 10 | < 1 | 0.19 | 10 | 0.79 | 288 |
| 88IR36-252 | 236 | 238 | 0.002 | 0.93 | 0.2 | < 5 | 620 | < 0.5 | < 2 | 0.09 | < 0.5 | 8 | 27 | 27 | 2.54 | < 10 | < 1 | 0.21 | 20 | 0.71 | 386 |
| 88IR36-253 | 236 | 238 | < 0.002 | 0.82 | 0.2 | < 5 | 640 | < 0.5 | 2 | 0.08 | < 0.5 | 10 | 25 | 29 | 2.20 | < 10 | < 1 | 0.16 | 10 | 0.64 | 561 |
| 88IR36-254 | 236 | 238 | < 0.002 | 1.13 | 0.2 | < 5 | 860 | 0.5 | 2 | 0.09 | < 0.5 | 7 | 60 | 35 | 2.72 | < 10 | < 1 | 0.17 | 10 | 0.87 | 265 |
| 88IR36-255 | 236 | 238 | < 0.002 | 0.71 | 0.2 | 15 | 1040 | < 0.5 | 2 | 0.09 | < 0.5 | 2 | 19 | 29 | 2.14 | < 10 | < 1 | 0.23 | 10 | 0.46 | 172 |
| 88IR36-256 | 236 | 238 | < 0.002 | 0.74 | 0.2 | 15 | 1040 | < 0.5 | 2 | 0.06 | < 0.5 | 13 | 19 | 26 | 2.30 | < 10 | < 1 | 0.22 | 10 | 0.46 | 602 |
| 88IR36-257 | 236 | 238 | < 0.002 | 0.63 | 0.2 | < 5 | 570 | < 0.5 | < 2 | 0.06 | < 0.5 | 17 | 17 | 26 | 2.06 | < 10 | < 1 | 0.17 | 10 | 0.40 | 654 |
| 88IR36-258 | 236 | 238 | < 0.002 | 0.51 | 0.2 | < 5 | 640 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 17 | 26 | 2.75 | < 10 | < 1 | 0.19 | 10 | 0.26 | 211 |
| 88IR36-259 | 236 | 238 | < 0.002 | 0.47 | 0.2 | < 5 | 760 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 17 | 18 | 1.99 | < 10 | < 1 | 0.21 | 10 | 0.22 | 98 |
| 88IR36-260 | 236 | 238 | < 0.002 | 0.70 | 0.2 | 10 | 630 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 20 | 30 | 2.40 | < 10 | < 1 | 0.20 | 10 | 0.40 | 451 |
| 88IR36-261 | 236 | 238 | < 0.002 | 0.68 | 0.2 | < 5 | 610 | < 0.5 | < 2 | 0.06 | < 0.5 | 9 | 17 | 32 | 2.53 | < 10 | < 1 | 0.17 | 10 | 0.51 | 366 |
| 88IR36-262 | 236 | 238 | < 0.002 | 0.31 | 0.2 | 5 | 930 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 17 | 14 | 1.73 | < 10 | < 1 | 0.14 | 10 | 0.13 | 92 |
| 88IR36-263 | 236 | 238 | < 0.002 | 0.56 | 0.2 | 5 | 960 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 20 | 32 | 2.12 | < 10 | < 1 | 0.17 | 10 | 0.33 | 249 |
| 88IR36-264 | 236 | 238 | < 0.002 | 0.82 | 0.2 | < 5 | 780 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 28 | 25 | 2.25 | < 10 | < 1 | 0.18 | 10 | 0.61 | 154 |
| 88IR36-265 | 236 | 238 | < 0.002 | 1.12 | 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 45 | 23 | 2.16 | < 10 | 1 | 0.16 | 10 | 0.92 | 213 |
| 88IR36-266 | 236 | 238 | < 0.002 | 0.89 | 0.2 | 15 | 390 | < 0.5 | 2 | 0.07 | < 0.5 | 2 | 27 | 25 | 2.13 | < 10 | < 1 | 0.16 | 10 | 0.67 | 243 |
| 88IR36-267 | 236 | 238 | < 0.002 | 1.36 | 0.2 | < 5 | 550 | 0.5 | 6 | 0.08 | < 0.5 | 2 | 58 | 31 | 2.35 | < 10 | 2 | 0.16 | 20 | 1.15 | 341 |
| 88IR36-268 | 236 | 238 | < 0.002 | 1.00 | 0.2 | 10 | 780 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 27 | 25 | 2.14 | < 10 | < 1 | 0.18 | 10 | 0.80 | 246 |
| 88IR36-269 | 236 | 238 | < 0.002 | 1.12 | 0.2 | 10 | 960 | 0.5 | 4 | 0.05 | < 0.5 | 2 | 60 | 25 | 2.42 | < 10 | < 1 | 0.14 | 10 | 0.92 | 260 |
| 88IR36-270 | 236 | 238 | < 0.002 | 0.92 | 0.2 | 10 | 510 | 0.5 | < 2 | 0.05 | < 0.5 | 2 | 40 | 22 | 2.40 | < 10 | < 1 | 0.19 | 10 | 0.70 | 236 |
| 88IR36-271 | 236 | 238 | 0.004 | 0.85 | 0.2 | 10 | 730 | 0.5 | 2 | 0.21 | < 0.5 | 12 | 20 | 32 | 2.06 | < 10 | < 1 | 0.25 | 20 | 0.51 | 610 |
| 88IR36-272 | 236 | 238 | < 0.002 | 0.62 | 0.2 | 30 | 380 | < 0.5 | < 2 | 0.11 | < 0.5 | 2 | 20 | 44 | 2.09 | < 10 | 3 | 0.24 | 20 | 0.25 | 264 |
| 88IR36-273 | 236 | 238 | < 0.002 | 0.75 | 1.4 | 40 | 250 | < 0.5 | 6 | 0.11 | < 0.5 | 2 | 30 | 71 | 2.47 | < 10 | < 1 | 0.20 | 10 | 0.41 | 411 |
| 88IR36-274 | 236 | 238 | 0.006 | 0.69 | 0.2 | 25 | 400 | 0.5 | 2 | 0.37 | < 0.5 | 3 | 20 | 27 | 2.10 | < 10 | < 1 | 0.23 | 20 | 0.32 | 392 |
| 88IR36-275 | 236 | 238 | < 0.002 | 1.06 | 0.2 | < 5 | 650 | 0.5 | < 2 | 0.20 | 0.5 | 8 | 30 | 29 | 2.71 | < 10 | < 1 | 0.37 | 20 | 0.42 | 456 |
| 88IR36-276 | 236 | 238 | < 0.002 | 1.28 | 0.2 | < 5 | 710 | 0.5 | 2 | 0.52 | 0.5 | 15 | 30 | 23 | 2.43 | < 10 | < 1 | 0.33 | 20 | 0.65 | 681 |
| 88IR36-277 | 236 | 238 | < 0.002 | 0.67 | 0.2 | < 5 | 1180 | 0.5 | < 2 | 0.09 | < 0.5 | 8 | 21 | 27 | 2.31 | < 10 | < 1 | 0.26 | 20 | 0.26 | 347 |
| 88IR36-278 | 236 | 238 | < 0.002 | 0.76 | 0.2 | 10 | 800 | 0.5 | 4 | 0.09 | < 0.5 | 4 | 22 | 43 | 1.97 | < 10 | 2 | 0.26 | 20 | 0.31 | 318 |
| 88IR36-279 | 236 | 238 | < 0.002 | 1.09 | 0.2 | < 5 | 390 | 0.5 | < 2 | 0.24 | 1.0 | 15 | 30 | 42 | 2.47 | < 10 | < 1 | 0.25 | 20 | 0.60 | 1090 |
| 88IR36-280 | 236 | 238 | < 0.002 | 0.53 | 0.2 | < 5 | 410 | < 0.5 | < 2 | 0.10 | 0.5 | 14 | 20 | 29 | 1.73 | < 10 | < 1 | 0.17 | 20 | 0.29 | 736 |

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

CERTIFICATION : B. Caught

**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.
VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ATR TROUP & S. EDWARDS


Date : 29-NOV-88
Invoice # : I-8827539
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827539

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-241 | 236 | 238 | 3 | 0.02 | 11 | 710 | 86 | < 5 | 1 | 45 | < 0.01 | < 10 | < 10 | 6 | < 5 | 70 |
| 88IR36-242 | 236 | 238 | 5 | 0.02 | 15 | 700 | 178 | < 5 | 1 | 51 | < 0.01 | < 10 | < 10 | 8 | < 5 | 123 |
| 88IR36-243 | 236 | 238 | 3 | 0.01 | 11 | 520 | 190 | < 5 | 1 | 30 | < 0.01 | < 10 | < 10 | 8 | < 5 | 135 |
| 88IR36-244 | 236 | 238 | 3 | 0.01 | 17 | 450 | 1255 | < 5 | 1 | 17 | < 0.01 | < 10 | 10 | 5 | < 5 | 145 |
| 88IR36-245 | 236 | 238 | 2 | 0.01 | 16 | 760 | 820 | < 5 | 1 | 67 | < 0.01 | < 10 | < 10 | 8 | < 5 | 168 |
| 88IR36-246 | 236 | 238 | 4 | 0.01 | 20 | 700 | 486 | < 5 | 1 | 52 | < 0.01 | < 10 | < 10 | 7 | < 5 | 121 |
| 88IR36-247 | 236 | 238 | 2 | 0.02 | 19 | 750 | 448 | < 5 | 1 | 37 | < 0.01 | < 10 | < 10 | 8 | < 5 | 137 |
| 88IR36-248 | 236 | 238 | 2 | 0.02 | 19 | 760 | 46 | < 5 | 2 | 43 | < 0.01 | < 10 | < 10 | 10 | < 5 | 103 |
| 88IR36-249 | 236 | 238 | 4 | 0.03 | 16 | 660 | 124 | < 5 | 1 | 41 | < 0.01 | < 10 | < 10 | 6 | < 5 | 95 |
| 88IR36-250 | 236 | 238 | 2 | 0.03 | 15 | 630 | 30 | < 5 | 1 | 43 | < 0.01 | < 10 | < 10 | 3 | < 5 | 52 |
| 88IR36-251 | 236 | 238 | 1 | 0.02 | 14 | 550 | 24 | < 5 | 1 | 64 | < 0.01 | < 10 | < 10 | 9 | < 5 | 98 |
| 88IR36-252 | 236 | 238 | < 1 | 0.02 | 12 | 690 | 14 | < 5 | 1 | 38 | 0.01 | < 10 | < 10 | 7 | < 5 | 79 |
| 88IR36-253 | 236 | 238 | 3 | 0.02 | 16 | 630 | 50 | < 5 | 1 | 29 | < 0.01 | < 10 | < 10 | 6 | < 5 | 86 |
| 88IR36-254 | 236 | 238 | 1 | 0.01 | 12 | 670 | 30 | < 5 | 1 | 40 | < 0.01 | < 10 | < 10 | 10 | < 5 | 114 |
| 88IR36-255 | 236 | 238 | 3 | 0.02 | 12 | 660 | 36 | < 5 | 1 | 35 | 0.01 | < 10 | < 10 | 6 | < 5 | 56 |
| 88IR36-256 | 236 | 238 | 3 | 0.02 | 15 | 750 | 38 | < 5 | 1 | 37 | < 0.01 | < 10 | < 10 | 6 | < 5 | 58 |
| 88IR36-257 | 236 | 238 | 2 | 0.02 | 15 | 670 | 10 | < 5 | 1 | 30 | < 0.01 | < 10 | < 10 | 3 | < 5 | 52 |
| 88IR36-258 | 236 | 238 | 1 | 0.02 | 14 | 710 | 44 | < 5 | 1 | 28 | < 0.01 | < 10 | < 10 | 3 | < 5 | 54 |
| 88IR36-259 | 236 | 238 | < 1 | 0.03 | 12 | 490 | 22 | < 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 4 | < 5 | 42 |
| 88IR36-260 | 236 | 238 | 1 | 0.02 | 11 | 580 | 36 | < 5 | 1 | 28 | < 0.01 | < 10 | < 10 | 5 | < 5 | 73 |
| 88IR36-261 | 236 | 238 | 2 | 0.01 | 16 | 670 | 70 | < 5 | 1 | 21 | < 0.01 | < 10 | < 10 | 2 | < 5 | 69 |
| 88IR36-262 | 236 | 238 | < 1 | 0.02 | 12 | 410 | 4 | < 5 | < 1 | 36 | < 0.01 | < 10 | < 10 | 3 | < 5 | 19 |
| 88IR36-263 | 236 | 238 | 1 | 0.01 | 12 | 550 | 82 | < 5 | 1 | 32 | < 0.01 | < 10 | < 10 | 3 | < 5 | 69 |
| 88IR36-264 | 236 | 238 | 1 | 0.01 | 11 | 630 | 84 | < 5 | 1 | 32 | < 0.01 | < 10 | < 10 | 5 | < 5 | 73 |
| 88IR36-265 | 236 | 238 | 1 | 0.02 | 7 | 530 | 16 | < 5 | 1 | 22 | 0.01 | < 10 | < 10 | 8 | < 5 | 72 |
| 88IR36-266 | 236 | 238 | 1 | 0.01 | 9 | 600 | 48 | < 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 6 | < 5 | 72 |
| 88IR36-267 | 236 | 238 | 2 | 0.01 | 4 | 530 | 46 | < 5 | 1 | 22 | < 0.01 | < 10 | < 10 | 10 | < 5 | 88 |
| 88IR36-268 | 236 | 238 | < 1 | 0.01 | 7 | 570 | 20 | < 5 | 1 | 29 | < 0.01 | < 10 | < 10 | 7 | < 5 | 64 |
| 88IR36-269 | 236 | 238 | 1 | 0.01 | 9 | 550 | 34 | < 5 | 1 | 32 | < 0.01 | < 10 | < 10 | 11 | < 5 | 65 |
| 88IR36-270 | 236 | 238 | 1 | 0.02 | 4 | 510 | 28 | < 5 | 1 | 26 | < 0.01 | < 10 | < 10 | 9 | < 5 | 58 |
| 88IR36-271 | 236 | 238 | 2 | 0.01 | 18 | 700 | 48 | < 5 | 1 | 24 | 0.02 | < 10 | < 10 | 8 | < 5 | 102 |
| 88IR36-272 | 236 | 238 | 2 | 0.02 | 8 | 660 | 602 | < 5 | 1 | 32 | 0.01 | < 10 | < 10 | 7 | < 5 | 96 |
| 88IR36-273 | 236 | 238 | 1 | 0.01 | 10 | 620 | 344 | < 5 | 1 | 27 | < 0.01 | < 10 | < 10 | 10 | < 5 | 153 |
| 88IR36-274 | 236 | 238 | 2 | 0.01 | 14 | 520 | 30 | < 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 7 | < 5 | 89 |
| 88IR36-275 | 236 | 238 | < 1 | 0.03 | 14 | 630 | 42 | < 5 | 2 | 30 | 0.01 | < 10 | < 10 | 14 | < 5 | 115 |
| 88IR36-276 | 236 | 238 | 1 | 0.02 | 17 | 750 | 22 | < 5 | 3 | 37 | 0.01 | < 10 | < 10 | 15 | < 5 | 147 |
| 88IR36-277 | 236 | 238 | 1 | 0.02 | 14 | 570 | 38 | < 5 | 1 | 38 | < 0.01 | < 10 | < 10 | 7 | < 5 | 84 |
| 88IR36-278 | 236 | 238 | < 1 | 0.02 | 10 | 580 | 164 | < 5 | 1 | 32 | < 0.01 | < 10 | < 10 | 7 | < 5 | 114 |
| 88IR36-279 | 236 | 238 | < 1 | 0.01 | 23 | 700 | 50 | < 5 | 2 | 21 | < 0.01 | < 10 | < 10 | 11 | < 5 | 163 |
| 88IR36-280 | 236 | 238 | < 1 | 0.01 | 20 | 530 | 46 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 4 | < 5 | 84 |

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

CERTIFICATION : B. Caughlin

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-A
Tot. Pages : 1
Date : 29-NOV-88
Invoice # : I-8827540
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827540

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-281 | 236 | 238 | < 0.002 | 0.96 | 2.2 | 5 | 330 | 0.5 | 4 | 0.23 | < 0.5 | 9 | 19 | 56 | 2.17 | < 10 | < 1 | 0.28 | 20 | 0.40 | 366 |
| 88IR36-282 | 236 | 238 | < 0.002 | 1.20 | 0.6 | < 5 | 880 | 0.5 | < 2 | 0.19 | 0.5 | 13 | 22 | 34 | 2.47 | < 10 | 1 | 0.48 | 20 | 0.40 | 742 |
| 88IR36-283 | 236 | 238 | 0.002 | 1.18 | 2.0 | < 5 | 820 | 0.5 | < 2 | 0.17 | < 0.5 | 11 | 16 | 53 | 2.42 | < 10 | 2 | 0.42 | 30 | 0.49 | 500 |
| 88IR36-284 | 236 | 238 | 0.004 | 1.18 | 0.2 | < 5 | 430 | 0.5 | < 2 | 0.22 | 0.5 | 10 | 18 | 27 | 2.42 | < 10 | < 1 | 0.49 | 20 | 0.44 | 485 |
| 88IR36-285 | 236 | 238 | < 0.002 | 1.43 | 1.0 | < 5 | 430 | 0.5 | < 2 | 0.27 | 0.5 | 14 | 27 | 94 | 2.47 | < 10 | < 1 | 0.45 | 20 | 0.65 | 571 |
| 88IR36-286 | 236 | 238 | < 0.002 | 1.69 | 0.6 | < 5 | 360 | 0.5 | < 2 | 0.56 | 1.0 | 17 | 25 | 119 | 2.42 | < 10 | < 1 | 0.42 | 30 | 0.84 | 815 |
| 88IR36-287 | 236 | 238 | < 0.002 | 1.62 | 0.2 | 15 | 550 | 1.0 | < 2 | 0.47 | < 0.5 | 13 | 15 | 43 | 2.53 | < 10 | < 1 | 0.63 | 30 | 0.64 | 735 |
| 88IR36-288 | 236 | 238 | < 0.002 | 2.02 | 0.2 | 10 | 510 | 0.5 | < 2 | 0.51 | < 0.5 | 12 | 28 | 77 | 2.52 | < 10 | < 1 | 0.56 | 20 | 1.12 | 491 |
| 88IR36-289 | 236 | 238 | < 0.002 | 1.58 | 0.2 | < 5 | 440 | 0.5 | < 2 | 0.31 | 0.5 | 15 | 18 | 55 | 2.23 | < 10 | 3 | 0.56 | 20 | 0.61 | 588 |
| 88IR36-290 | 236 | 238 | < 0.002 | 1.41 | 0.2 | < 5 | 330 | 0.5 | < 2 | 0.44 | 0.5 | 13 | 24 | 30 | 2.39 | < 10 | 1 | 0.34 | 20 | 0.64 | 639 |
| 88IR36-291 | 236 | 238 | < 0.002 | 1.68 | 0.4 | 15 | 330 | 0.5 | < 2 | 0.35 | < 0.5 | 8 | 28 | 57 | 2.96 | < 10 | 2 | 0.31 | 20 | 0.96 | 556 |
| 88IR36-292 | 236 | 238 | < 0.002 | 1.18 | 0.4 | < 5 | 410 | 0.5 | < 2 | 0.23 | < 0.5 | 2 | 18 | 41 | 2.24 | < 10 | 2 | 0.32 | 20 | 0.64 | 311 |
| 88IR36-293 | 236 | 238 | < 0.002 | 1.34 | 1.4 | 10 | 320 | 0.5 | < 2 | 0.24 | < 0.5 | 1 | 23 | 60 | 2.63 | < 10 | < 1 | 0.30 | 20 | 0.81 | 460 |
| 88IR36-294 | 236 | 238 | < 0.002 | 0.93 | 0.2 | < 5 | 170 | 0.5 | 2 | 0.18 | < 0.5 | 6 | 15 | 36 | 2.54 | < 10 | < 1 | 0.17 | 20 | 0.79 | 334 |
| 88IR36-295 | 236 | 238 | < 0.002 | 1.13 | 1.0 | < 5 | 260 | 0.5 | 4 | 0.22 | < 0.5 | 8 | 13 | 71 | 2.20 | < 10 | < 1 | 0.25 | 20 | 0.68 | 408 |
| 88IR36-296 | 236 | 238 | < 0.002 | 0.88 | 0.2 | 10 | 480 | 0.5 | < 2 | 0.08 | < 0.5 | 1 | 13 | 33 | 2.59 | < 10 | 2 | 0.27 | 10 | 0.62 | 280 |
| 88IR36-297 | 236 | 238 | < 0.002 | 1.19 | 0.6 | 10 | 420 | 0.5 | < 2 | 0.08 | < 0.5 | 2 | 13 | 26 | 2.39 | < 10 | < 1 | 0.50 | 10 | 0.54 | 288 |
| 88IR36-298 | 236 | 238 | < 0.002 | 1.28 | 0.6 | < 5 | 700 | 0.5 | < 2 | 0.15 | < 0.5 | 6 | 15 | 54 | 3.23 | < 10 | < 1 | 0.45 | 20 | 0.79 | 288 |
| 88IR36-299 | 236 | 238 | < 0.002 | 0.97 | 0.4 | < 5 | 730 | 0.5 | < 2 | 0.07 | < 0.5 | 1 | 5 | 42 | 2.56 | < 10 | < 1 | 0.47 | 20 | 0.41 | 162 |
| 88IR36-300 | 236 | 238 | < 0.002 | 0.84 | 0.2 | 10 | 620 | 0.5 | < 2 | 0.07 | < 0.5 | 3 | 5 | 15 | 1.63 | < 10 | < 1 | 0.40 | 10 | 0.27 | 182 |
| 88IR36-301 | 236 | 238 | 0.002 | 1.37 | 0.2 | < 5 | 590 | 0.5 | 2 | 0.07 | < 0.5 | 1 | 42 | 28 | 2.31 | < 10 | < 1 | 0.34 | 10 | 0.98 | 287 |
| 88IR36-302 | 236 | 238 | 0.073 | 1.36 | 0.2 | 30 | 630 | 0.5 | < 2 | 0.07 | < 0.5 | 1 | 42 | 24 | 2.24 | < 10 | < 1 | 0.42 | 10 | 0.91 | 368 |
| 88IR36-303 | 236 | 238 | 0.010 | 1.38 | 0.4 | 5 | 650 | 0.5 | 4 | 0.07 | < 0.5 | 1 | 46 | 32 | 2.59 | < 10 | 1 | 0.41 | 10 | 1.02 | 315 |
| 88IR36-304 | 236 | 238 | < 0.002 | 1.65 | 0.2 | < 5 | 1010 | 0.5 | < 2 | 0.07 | < 0.5 | 1 | 73 | 23 | 2.44 | < 10 | 1 | 0.53 | 10 | 1.36 | 274 |
| 88IR36-305 | 236 | 238 | < 0.002 | 1.23 | 0.2 | 10 | 1190 | 0.5 | < 2 | 0.06 | < 0.5 | 5 | 61 | 32 | 2.54 | < 10 | 2 | 0.23 | 10 | 1.27 | 323 |
| 88IR36-306 | 236 | 238 | < 0.002 | 1.69 | 0.2 | < 5 | 660 | 0.5 | 4 | 0.06 | < 0.5 | 7 | 50 | 22 | 2.22 | < 10 | 2 | 0.51 | 20 | 1.32 | 296 |
| 88IR36-307 | 236 | 238 | < 0.002 | 1.43 | 0.2 | < 5 | 400 | 0.5 | < 2 | 0.06 | < 0.5 | 4 | 68 | 29 | 2.81 | < 10 | < 1 | 0.25 | 10 | 1.42 | 379 |
| 88IR36-308 | 236 | 238 | < 0.002 | 1.73 | 0.2 | 25 | 830 | 0.5 | < 2 | 0.07 | < 0.5 | 6 | 106 | 32 | 3.09 | < 10 | 1 | 0.30 | 10 | 1.82 | 401 |
| 88IR36-309 | 236 | 238 | < 0.002 | 0.72 | 0.2 | < 5 | 850 | < 0.5 | 4 | 0.05 | < 0.5 | 2 | 17 | 20 | 1.38 | < 10 | 2 | 0.23 | 10 | 0.45 | 149 |
| 88IR36-310 | 236 | 238 | 0.004 | 1.99 | 0.2 | < 5 | 520 | 0.5 | 4 | 0.09 | < 0.5 | 6 | 142 | 29 | 3.12 | < 10 | 1 | 0.24 | 10 | 2.45 | 474 |
| 88IR36-311 | 236 | 238 | < 0.002 | 0.88 | 0.2 | 5 | 450 | 0.5 | < 2 | 0.04 | < 0.5 | 8 | 16 | 37 | 1.64 | < 10 | < 1 | 0.25 | 10 | 0.58 | 365 |
| 88IR36-312 | 236 | 238 | < 0.002 | 1.09 | 0.2 | 10 | 590 | 0.5 | 6 | 0.05 | < 0.5 | 1 | 35 | 23 | 1.99 | < 10 | < 1 | 0.27 | 10 | 1.15 | 236 |
| 88IR36-313 | 236 | 238 | < 0.002 | 0.99 | 0.2 | < 5 | 270 | < 0.5 | 4 | 0.06 | < 0.5 | 2 | 25 | 23 | 1.74 | < 10 | < 1 | 0.25 | 10 | 0.92 | 246 |
| 88IR36-314 | 236 | 238 | < 0.002 | 1.02 | 0.2 | < 5 | 690 | 0.5 | < 2 | 0.06 | < 0.5 | 2 | 28 | 20 | 1.67 | < 10 | < 1 | 0.29 | 10 | 0.82 | 249 |
| 88IR36-315 | 236 | 238 | < 0.002 | 1.15 | 0.2 | < 5 | 650 | 0.5 | 4 | 0.05 | < 0.5 | 2 | 32 | 18 | 1.67 | < 10 | < 1 | 0.35 | 10 | 0.93 | 237 |
| 88IR36-316 | 236 | 238 | < 0.002 | 1.18 | 0.2 | < 5 | 510 | 0.5 | < 2 | 0.06 | < 0.5 | 2 | 35 | 25 | 1.80 | < 10 | < 1 | 0.37 | 10 | 0.97 | 248 |
| 88IR36-317 | 236 | 238 | < 0.002 | 1.16 | 0.2 | < 5 | 610 | 0.5 | 6 | 0.09 | 1.0 | 12 | 25 | 34 | 1.62 | < 10 | < 1 | 0.42 | 10 | 0.83 | 555 |
| 88IR36-318 | 236 | 238 | < 0.002 | 1.48 | 0.2 | 15 | 490 | < 0.5 | < 2 | 0.07 | < 0.5 | 6 | 25 | 24 | 1.66 | < 10 | < 1 | 0.59 | 20 | 0.89 | 272 |
| 88IR36-319 | 236 | 238 | < 0.002 | 1.32 | 0.2 | < 5 | 380 | 0.5 | < 2 | 0.08 | 1.0 | 26 | 12 | 40 | 1.58 | < 10 | < 1 | 0.45 | 20 | 0.71 | 895 |
| 88IR36-320 | 236 | 238 | < 0.002 | 1.60 | 0.2 | < 5 | 470 | 0.5 | < 2 | 0.08 | 0.5 | 9 | 20 | 29 | 1.78 | < 10 | < 1 | 0.60 | 20 | 0.94 | 418 |

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

CERTIFICATION : B. Caughlin

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


To : MARK MANAGEMENT LIMITED

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

Project : DAWSON

Comments: ATTN: ART TROUP & S. EDWARDS



Date : 29-NOV-88

Invoice # : I-8827540

P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8827540

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-281 | 236 | 238 | 1 | 0.02 | 9 | 700 | 108 | < 5 | 2 | 21 | 0.01 | < 10 | < 10 | 11 | < 5 | 97 |
| 88IR36-282 | 236 | 238 | 2 | 0.02 | 14 | 730 | 32 | < 5 | 3 | 25 | 0.01 | < 10 | < 10 | 13 | < 5 | 121 |
| 88IR36-283 | 236 | 238 | 1 | 0.03 | 14 | 650 | 122 | < 5 | 2 | 28 | 0.02 | < 10 | < 10 | 13 | < 5 | 118 |
| 88IR36-284 | 236 | 238 | 1 | 0.02 | 10 | 760 | 24 | < 5 | 2 | 17 | 0.02 | < 10 | < 10 | 13 | < 5 | 79 |
| 88IR36-285 | 236 | 238 | < 1 | 0.02 | 11 | 730 | 132 | < 5 | 3 | 28 | 0.03 | < 10 | < 10 | 16 | < 5 | 144 |
| 88IR36-286 | 236 | 238 | < 1 | 0.03 | 15 | 700 | 144 | < 5 | 3 | 40 | 0.04 | < 10 | < 10 | 19 | < 5 | 193 |
| 88IR36-287 | 236 | 238 | 1 | 0.03 | 11 | 830 | 34 | < 5 | 4 | 30 | 0.04 | < 10 | < 10 | 19 | < 5 | 121 |
| 88IR36-288 | 236 | 238 | < 1 | 0.03 | 12 | 870 | 58 | 5 | 3 | 65 | 0.03 | < 10 | < 10 | 21 | < 5 | 174 |
| 88IR36-289 | 236 | 238 | < 1 | 0.02 | 8 | 720 | 40 | < 5 | 3 | 30 | 0.03 | < 10 | < 10 | 17 | < 5 | 107 |
| 88IR36-290 | 236 | 238 | 1 | 0.02 | 12 | 780 | 22 | < 5 | 3 | 28 | 0.03 | < 10 | < 10 | 17 | < 5 | 118 |
| 88IR36-291 | 236 | 238 | < 1 | 0.01 | 12 | 860 | 18 | < 5 | 3 | 31 | 0.02 | < 10 | < 10 | 20 | < 5 | 153 |
| 88IR36-292 | 236 | 238 | 1 | 0.02 | 6 | 690 | 40 | < 5 | 2 | 28 | 0.04 | < 10 | < 10 | 14 | < 5 | 89 |
| 88IR36-293 | 236 | 238 | 3 | 0.01 | 7 | 790 | 148 | < 5 | 2 | 31 | 0.01 | < 10 | < 10 | 15 | < 5 | 108 |
| 88IR36-294 | 236 | 238 | 1 | 0.01 | 8 | 630 | 16 | < 5 | 1 | 16 | 0.02 | < 10 | < 10 | 8 | < 5 | 86 |
| 88IR36-295 | 236 | 238 | 2 | 0.01 | 12 | 740 | 138 | < 5 | 2 | 23 | 0.04 | < 10 | < 10 | 10 | < 5 | 101 |
| 88IR36-296 | 236 | 238 | 3 | 0.01 | 5 | 610 | 44 | < 5 | 2 | 32 | 0.01 | < 10 | < 10 | 8 | < 5 | 82 |
| 88IR36-297 | 236 | 238 | 3 | 0.02 | 4 | 610 | 148 | < 5 | 2 | 30 | < 0.01 | < 10 | < 10 | 12 | < 5 | 74 |
| 88IR36-298 | 236 | 238 | 3 | 0.02 | 12 | 800 | 74 | < 5 | 2 | 27 | 0.02 | < 10 | < 10 | 13 | < 5 | 101 |
| 88IR36-299 | 236 | 238 | 1 | 0.02 | 2 | 650 | 36 | < 5 | 2 | 23 | 0.02 | < 10 | < 10 | 10 | < 5 | 49 |
| 88IR36-300 | 236 | 238 | < 1 | 0.02 | 6 | 700 | 8 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 7 | < 5 | 51 |
| 88IR36-301 | 236 | 238 | < 1 | 0.02 | 3 | 540 | 48 | < 5 | 2 | 30 | 0.01 | < 10 | < 10 | 13 | < 5 | 75 |
| 88IR36-302 | 236 | 238 | 1 | 0.03 | 5 | 480 | 50 | < 5 | 2 | 24 | 0.01 | < 10 | < 10 | 14 | < 5 | 76 |
| 88IR36-303 | 236 | 238 | < 1 | 0.03 | 7 | 530 | 80 | < 5 | 2 | 22 | 0.01 | < 10 | < 10 | 16 | < 5 | 97 |
| 88IR36-304 | 236 | 238 | < 1 | 0.03 | 5 | 570 | 54 | < 5 | 3 | 37 | 0.01 | < 10 | < 10 | 26 | < 5 | 87 |
| 88IR36-305 | 236 | 238 | 2 | 0.02 | 5 | 540 | 110 | < 5 | 2 | 62 | 0.01 | < 10 | < 10 | 16 | < 5 | 85 |
| 88IR36-306 | 236 | 238 | 2 | 0.02 | 11 | 520 | 80 | < 5 | 2 | 18 | 0.02 | < 10 | < 10 | 17 | < 5 | 85 |
| 88IR36-307 | 236 | 238 | < 1 | 0.01 | 6 | 550 | 84 | < 5 | 2 | 18 | 0.01 | < 10 | < 10 | 16 | < 5 | 106 |
| 88IR36-308 | 236 | 238 | < 1 | 0.02 | 10 | 650 | 82 | < 5 | 3 | 27 | 0.01 | < 10 | < 10 | 27 | < 5 | 124 |
| 88IR36-309 | 236 | 238 | < 1 | 0.02 | 7 | 370 | 86 | < 5 | 1 | 27 | < 0.01 | < 10 | < 10 | 3 | < 5 | 40 |
| 88IR36-310 | 236 | 238 | < 1 | 0.01 | 8 | 650 | 84 | < 5 | 3 | 18 | 0.02 | < 10 | < 10 | 29 | < 5 | 141 |
| 88IR36-311 | 236 | 238 | 1 | 0.01 | 6 | 370 | 186 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 5 | < 5 | 73 |
| 88IR36-312 | 236 | 238 | < 1 | 0.01 | 5 | 520 | 28 | < 5 | 1 | 22 | 0.01 | < 10 | < 10 | 9 | < 5 | 80 |
| 88IR36-313 | 236 | 238 | < 1 | 0.01 | 10 | 430 | 88 | < 5 | 1 | 8 | 0.01 | < 10 | < 10 | 8 | < 5 | 80 |
| 88IR36-314 | 236 | 238 | < 1 | 0.01 | 8 | 430 | 50 | < 5 | 1 | 21 | 0.01 | < 10 | < 10 | 9 | < 5 | 72 |
| 88IR36-315 | 236 | 238 | 1 | 0.01 | 10 | 360 | 60 | < 5 | 1 | 17 | 0.01 | < 10 | < 10 | 10 | < 5 | 77 |
| 88IR36-316 | 236 | 238 | < 1 | 0.01 | 7 | 470 | 72 | < 5 | 2 | 13 | 0.01 | < 10 | < 10 | 10 | < 5 | 83 |
| 88IR36-317 | 236 | 238 | 3 | 0.01 | 13 | 480 | 52 | < 5 | 2 | 16 | 0.01 | < 10 | < 10 | 8 | < 5 | 82 |
| 88IR36-318 | 236 | 238 | < 1 | 0.02 | 9 | 410 | 70 | 5 | 2 | 9 | 0.01 | < 10 | < 10 | 12 | < 5 | 77 |
| 88IR36-319 | 236 | 238 | < 1 | 0.02 | 17 | 380 | 30 | < 5 | 2 | 8 | 0.01 | < 10 | < 10 | 8 | < 5 | 95 |
| 88IR36-320 | 236 | 238 | 1 | 0.03 | 7 | 450 | 58 | < 5 | 2 | 9 | 0.01 | < 10 | < 10 | 11 | < 5 | 80 |

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

CERTIFICATION : B. Caglioni

**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.
VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page [redacted]es: 1-A
Tot.
Date : 29-NOV-88
Invoice # : I-8827541
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827541

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-321 | 236 | 238 | < 0.002 | 0.77 | 0.2 | 25 | 360 | < 0.5 | 6 | 0.07 | < 0.5 | 9 | 9 | 24 | 1.47 | < 10 | < 1 | 0.16 | 20 | 0.63 | 289 |
| 88IR36-322 | 236 | 238 | < 0.002 | 0.77 | 0.2 | 30 | 130 | < 0.5 | 2 | 0.05 | < 0.5 | 3 | 15 | 27 | 1.69 | < 10 | < 1 | 0.12 | 10 | 0.74 | 215 |
| 88IR36-323 | 236 | 238 | < 0.002 | 0.83 | 0.2 | 15 | 250 | 0.5 | < 2 | 0.06 | < 0.5 | 3 | 12 | 37 | 1.82 | < 10 | < 1 | 0.14 | 20 | 0.66 | 249 |
| 88IR36-324 | 236 | 238 | < 0.002 | 0.67 | 0.6 | 25 | 150 | < 0.5 | < 2 | 0.05 | < 0.5 | 3 | 7 | 50 | 1.72 | < 10 | < 1 | 0.13 | 20 | 0.53 | 126 |
| 88IR36-325 | 236 | 238 | < 0.002 | 0.89 | 0.6 | < 5 | 210 | 0.5 | 2 | 0.05 | < 0.5 | 3 | 10 | 42 | 1.84 | < 10 | < 1 | 0.15 | 20 | 0.65 | 235 |
| 88IR36-326 | 236 | 238 | < 0.002 | 0.72 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 11 | 30 | 1.39 | < 10 | 1 | 0.10 | 20 | 0.58 | 197 |
| 88IR36-327 | 236 | 238 | < 0.002 | 0.95 | 0.2 | 5 | 140 | 0.5 | < 2 | 0.05 | < 0.5 | 3 | 11 | 36 | 1.83 | < 10 | < 1 | 0.16 | 30 | 0.80 | 194 |
| 88IR36-328 | 236 | 238 | < 0.002 | 0.90 | 0.2 | < 5 | 1500 | < 0.5 | 4 | 0.08 | < 0.5 | 9 | 11 | 22 | 1.34 | < 10 | < 1 | 0.18 | 30 | 0.65 | 333 |
| 88IR36-329 | 236 | 238 | 0.002 | 0.73 | 0.2 | 10 | 190 | < 0.5 | 4 | 0.05 | < 0.5 | 4 | 6 | 26 | 1.44 | < 10 | < 1 | 0.15 | 30 | 0.53 | 177 |
| 88IR36-330 | 236 | 238 | < 0.002 | 0.74 | 0.4 | 15 | 170 | 0.5 | 4 | 0.06 | < 0.5 | 4 | 5 | 28 | 1.75 | < 10 | < 1 | 0.17 | 20 | 0.39 | 177 |
| 88IR36-331 | 236 | 238 | < 0.002 | 0.91 | 0.2 | < 5 | 220 | 0.5 | 2 | 0.06 | < 0.5 | 3 | 5 | 22 | 1.67 | < 10 | < 1 | 0.16 | 30 | 0.68 | 226 |
| 88IR36-332 | 236 | 238 | < 0.002 | 0.69 | 0.2 | < 5 | 180 | 0.5 | < 2 | 0.03 | < 0.5 | 4 | 5 | 17 | 1.60 | < 10 | < 1 | 0.20 | 30 | 0.47 | 281 |
| 88IR36-333 | 236 | 238 | < 0.002 | 0.90 | 0.2 | 5 | 160 | 0.5 | 4 | 0.04 | < 0.5 | 3 | 10 | 17 | 1.69 | < 10 | < 1 | 0.21 | 30 | 0.61 | 143 |
| 88IR36-334 | 236 | 238 | < 0.002 | 0.87 | 0.2 | 10 | 200 | 0.5 | < 2 | 0.03 | < 0.5 | 3 | 5 | 19 | 1.67 | < 10 | < 1 | 0.15 | 20 | 0.65 | 192 |
| 88IR36-335 | 236 | 238 | < 0.002 | 0.78 | 0.2 | < 5 | 170 | < 0.5 | 4 | 0.05 | < 0.5 | 4 | 5 | 28 | 1.56 | < 10 | < 1 | 0.17 | 20 | 0.48 | 158 |
| 88IR36-336 | 236 | 238 | < 0.002 | 0.94 | 0.2 | < 5 | 130 | 0.5 | 2 | 0.04 | < 0.5 | 3 | 14 | 18 | 1.65 | < 10 | < 1 | 0.16 | 20 | 0.75 | 208 |
| 88IR36-337 | 236 | 238 | < 0.002 | 0.94 | 0.2 | 5 | 140 | < 0.5 | 4 | 0.04 | < 0.5 | 3 | 8 | 18 | 1.56 | < 10 | < 1 | 0.19 | 20 | 0.76 | 170 |
| 88IR36-338 | 236 | 238 | < 0.002 | 0.84 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 5 | 20 | 1.64 | < 10 | < 1 | 0.20 | 20 | 0.62 | 150 |
| 88IR36-339 | 236 | 238 | < 0.002 | 0.95 | 0.2 | < 5 | 170 | < 0.5 | 8 | 0.06 | < 0.5 | 3 | 10 | 18 | 1.48 | < 10 | 1 | 0.18 | 20 | 0.64 | 179 |
| 88IR36-340 | 236 | 238 | < 0.002 | 0.74 | 0.2 | 10 | 460 | < 0.5 | 2 | 0.05 | < 0.5 | 2 | 7 | 26 | 1.80 | < 10 | < 1 | 0.17 | 20 | 0.50 | 187 |
| 88IR36-341 | 236 | 238 | < 0.002 | 0.57 | 0.2 | < 5 | 330 | < 0.5 | 4 | 0.06 | < 0.5 | 21 | 10 | 30 | 1.83 | < 10 | < 1 | 0.15 | 10 | 0.47 | 118 |
| 88IR36-342 | 236 | 238 | < 0.002 | 0.56 | 0.2 | 5 | 140 | < 0.5 | 4 | 0.04 | < 0.5 | 1 | 7 | 16 | 1.34 | < 10 | < 1 | 0.14 | 20 | 0.39 | 109 |
| 88IR36-343 | 236 | 238 | < 0.002 | 0.97 | 0.2 | 5 | 380 | < 0.5 | 6 | 0.07 | < 0.5 | 2 | 11 | 17 | 1.58 | < 10 | < 1 | 0.19 | 20 | 0.87 | 224 |
| 88IR36-344 | 236 | 238 | < 0.002 | 0.95 | 0.2 | < 5 | 370 | < 0.5 | 4 | 0.07 | < 0.5 | 6 | 11 | 23 | 1.64 | < 10 | < 1 | 0.16 | 20 | 0.82 | 212 |
| 88IR36-345 | 236 | 238 | < 0.002 | 0.95 | 0.6 | 10 | 220 | 0.5 | 12 | 0.07 | < 0.5 | 2 | 20 | 18 | 1.61 | 10 | < 1 | 0.16 | 30 | 0.87 | 242 |
| 88IR36-346 | 236 | 238 | < 0.002 | 0.84 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.06 | < 0.5 | 3 | 19 | 16 | 1.46 | < 10 | < 1 | 0.19 | 30 | 0.70 | 189 |
| 88IR36-347 | 236 | 238 | < 0.002 | 0.91 | 0.4 | 5 | 1120 | 0.5 | < 2 | 0.07 | < 0.5 | 3 | 17 | 35 | 2.04 | < 10 | < 1 | 0.20 | 20 | 0.54 | 207 |
| 88IR36-348 | 236 | 238 | < 0.002 | 0.86 | 0.4 | 5 | 860 | 0.5 | < 2 | 0.06 | < 0.5 | 3 | 20 | 14 | 1.69 | < 10 | < 1 | 0.20 | 20 | 0.65 | 352 |
| 88IR36-349 | 236 | 238 | < 0.002 | 1.10 | 1.0 | < 5 | 540 | 0.5 | < 2 | 0.10 | < 0.5 | 9 | 20 | 30 | 2.53 | < 10 | < 1 | 0.22 | 20 | 0.82 | 469 |
| 88IR36-350 | 236 | 238 | < 0.002 | 0.89 | 0.2 | 10 | 310 | 0.5 | < 2 | 0.05 | < 0.5 | 3 | 12 | 29 | 1.72 | < 10 | < 1 | 0.19 | 20 | 0.50 | 210 |
| 88IR36-351 | 236 | 238 | < 0.002 | 0.95 | 0.2 | < 5 | 760 | 0.5 | < 2 | 0.07 | 0.5 | 2 | 12 | 21 | 2.32 | < 10 | < 1 | 0.18 | 20 | 0.65 | 196 |
| 88IR36-352 | 236 | 238 | < 0.002 | 0.69 | 0.2 | < 5 | 1090 | 0.5 | < 2 | 0.05 | < 0.5 | 3 | 11 | 12 | 2.07 | < 10 | 3 | 0.18 | 20 | 0.45 | 162 |
| 88IR36-353 | 236 | 238 | < 0.002 | 1.24 | 0.2 | 10 | 590 | 0.5 | < 2 | 0.08 | < 0.5 | 14 | 20 | 24 | 2.16 | < 10 | 1 | 0.19 | 20 | 0.81 | 784 |
| 88IR36-354 | 236 | 238 | < 0.002 | 0.85 | 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.07 | < 0.5 | 3 | 12 | 12 | 1.81 | < 10 | < 1 | 0.18 | 20 | 0.55 | 291 |
| 88IR36-355 | 236 | 238 | < 0.002 | 0.78 | 1.2 | 10 | 330 | < 0.5 | < 2 | 0.06 | < 0.5 | 17 | 14 | 29 | 1.65 | < 10 | < 1 | 0.18 | 20 | 0.51 | 353 |
| 88IR36-356 | 236 | 238 | < 0.002 | 0.73 | 0.2 | 20 | 800 | 0.5 | < 2 | 0.07 | < 0.5 | 3 | 12 | 19 | 1.88 | < 10 | 2 | 0.17 | 20 | 0.51 | 187 |
| 88IR36-357 | 236 | 238 | < 0.002 | 0.52 | 0.4 | 10 | 480 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 12 | 19 | 1.66 | < 10 | < 1 | 0.13 | 10 | 0.33 | 137 |
| 88IR36-358 | 236 | 238 | < 0.002 | 0.69 | 0.2 | 5 | 700 | < 0.5 | 2 | 0.05 | < 0.5 | 1 | 18 | 17 | 1.72 | < 10 | < 1 | 0.20 | 20 | 0.40 | 134 |
| 88IR36-359 | 236 | 238 | < 0.002 | 0.82 | 0.2 | 20 | 230 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 17 | [illegible] | 1.64 | < 10 | < 1 | 0.22 | 30 | 0.48 | 147 |
| 88IR36-360 | 236 | 238 | < 0.002 | 0.24 | 0.2 | 5 | 670 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 12 | 9 | 1.23 | < 10 | < 1 | 0.05 | < 10 | 0.15 | 153 |

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

CERTIFICATION : B. Cargl

**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 : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-B
Tot. Pgs. : 1
Date : 29-NOV-88
Invoice # : I-8827541
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827541

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR36-321 | 236 | 238 | < 1 | 0.01 | 9 | 410 | 42 | < 5 | 1 | 13 | < 0.01 | < 10 | < 10 | 3 | < 5 | 63 |
| 88IR36-322 | 236 | 238 | < 1 | 0.01 | 7 | 390 | 92 | < 5 | 1 | 6 | < 0.01 | < 10 | 10 | 2 | < 5 | 64 |
| 88IR36-323 | 236 | 238 | 1 | 0.01 | 9 | 420 | 122 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 2 | < 5 | 69 |
| 88IR36-324 | 236 | 238 | 2 | 0.01 | 6 | 380 | 144 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 3 | < 5 | 55 |
| 88IR36-325 | 236 | 238 | 2 | 0.01 | 7 | 390 | 162 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 6 | < 5 | 56 |
| 88IR36-326 | 236 | 238 | < 1 | < 0.01 | 3 | 320 | 84 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 4 | < 5 | 47 |
| 88IR36-327 | 236 | 238 | 1 | 0.01 | 4 | 380 | 76 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 6 | < 5 | 65 |
| 88IR36-328 | 236 | 238 | < 1 | 0.01 | 8 | 420 | 44 | < 5 | 1 | 41 | < 0.01 | < 10 | < 10 | 3 | < 5 | 69 |
| 88IR36-329 | 236 | 238 | < 1 | 0.01 | 5 | 390 | 140 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 3 | < 5 | 52 |
| 88IR36-330 | 236 | 238 | < 1 | 0.01 | 6 | 400 | 148 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 3 | < 5 | 54 |
| 88IR36-331 | 236 | 238 | < 1 | 0.01 | 6 | 420 | 64 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 5 | < 5 | 63 |
| 88IR36-332 | 236 | 238 | < 1 | 0.01 | 7 | 420 | 36 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 3 | < 5 | 51 |
| 88IR36-333 | 236 | 238 | < 1 | 0.01 | 8 | 380 | 62 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 5 | < 5 | 52 |
| 88IR36-334 | 236 | 238 | < 1 | 0.01 | 6 | 400 | 60 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 6 | < 5 | 49 |
| 88IR36-335 | 236 | 238 | < 1 | 0.01 | 6 | 420 | 96 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 3 | < 5 | 69 |
| 88IR36-336 | 236 | 238 | 2 | 0.01 | 5 | 340 | 48 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 6 | < 5 | 55 |
| 88IR36-337 | 236 | 238 | < 1 | 0.01 | 4 | 400 | 44 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 5 | < 5 | 62 |
| 88IR36-338 | 236 | 238 | < 1 | 0.01 | 3 | 440 | 122 | 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 2 | < 5 | 59 |
| 88IR36-339 | 236 | 238 | 2 | 0.01 | < 1 | 360 | 56 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 6 | < 5 | 54 |
| 88IR36-340 | 236 | 238 | 1 | 0.01 | 2 | 440 | 82 | < 5 | 1 | 11 | < 0.01 | < 10 | < 10 | 3 | < 5 | 62 |
| 88IR36-341 | 236 | 238 | 1 | 0.01 | 3 | 480 | 46 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 3 | 35 | 34 |
| 88IR36-342 | 236 | 238 | 2 | 0.01 | 1 | 330 | 92 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | 3 | < 5 | 31 |
| 88IR36-343 | 236 | 238 | < 1 | 0.01 | 6 | 400 | 32 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 6 | < 5 | 72 |
| 88IR36-344 | 236 | 238 | < 1 | 0.01 | 4 | 390 | 36 | < 5 | 1 | 13 | < 0.01 | < 10 | < 10 | 2 | < 5 | 75 |
| 88IR36-345 | 236 | 238 | 2 | 0.01 | 4 | 450 | 66 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 7 | < 5 | 60 |
| 88IR36-346 | 236 | 238 | 1 | 0.01 | 1 | 360 | 60 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 7 | < 5 | 48 |
| 88IR36-347 | 236 | 238 | 1 | 0.01 | 10 | 470 | 28 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 2 | < 5 | 53 |
| 88IR36-348 | 236 | 238 | 2 | 0.01 | 15 | 440 | 150 | < 5 | 1 | 23 | < 0.01 | < 10 | < 10 | 6 | < 5 | 50 |
| 88IR36-349 | 236 | 238 | 5 | 0.01 | 14 | 710 | 46 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 7 | < 5 | 73 |
| 88IR36-350 | 236 | 238 | 2 | 0.01 | 10 | 370 | 82 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 3 | < 5 | 59 |
| 88IR36-351 | 236 | 238 | 1 | 0.01 | 7 | 420 | 48 | < 5 | 1 | 18 | < 0.01 | < 10 | < 10 | 5 | < 5 | 57 |
| 88IR36-352 | 236 | 238 | 2 | 0.01 | 7 | 440 | 26 | < 5 | 1 | 34 | < 0.01 | < 10 | < 10 | 3 | < 5 | 36 |
| 88IR36-353 | 236 | 238 | 2 | 0.01 | 17 | 410 | 40 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | 6 | < 5 | 67 |
| 88IR36-354 | 236 | 238 | 1 | 0.01 | 8 | 530 | 20 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 3 | < 5 | 41 |
| 88IR36-355 | 236 | 238 | 1 | 0.01 | 10 | 410 | 70 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | 5 | < 5 | 60 |
| 88IR36-356 | 236 | 238 | 1 | 0.01 | 8 | 510 | 42 | < 5 | 1 | 24 | < 0.01 | < 10 | < 10 | 3 | < 5 | 50 |
| 88IR36-357 | 236 | 238 | 1 | 0.01 | < 1 | 330 | 48 | < 5 | < 1 | 12 | < 0.01 | < 10 | < 10 | 4 | < 5 | 32 |
| 88IR36-358 | 236 | 238 | 1 | 0.01 | 5 | 390 | 62 | < 5 | 1 | 21 | < 0.01 | < 10 | < 10 | 3 | < 5 | 34 |
| 88IR36-359 | 236 | 238 | 2 | 0.01 | 5 | 500 | 14 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 3 | < 5 | 35 |
| 88IR36-360 | 236 | 238 | 3 | < 0.01 | 7 | 120 | 16 | < 5 | < 1 | 15 | < 0.01 | < 10 | < 10 | 1 | < 5 | 16 |

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

CERTIFICATION : B. Caufield

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS



# CERTIFICATE OF ANALYSIS A8827145

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR37-01 | 207 | 238 | 0.014 | 1.20 | 0.2 | 10 | 300 | 0.5 | < 2 | 0.21 | < 0.5 | 3 | 14 | 11 | 1.96 | 10 | < 1 | 0.33 | 30 | 0.27 | 410 |
| 88IR37-02 | 207 | 238 | 0.002 | 1.93 | 0.2 | 100 | 370 | < 0.5 | 2 | 2.57 | 1.5 | 18 | 108 | 51 | 3.20 | < 10 | < 1 | 0.16 | 20 | 1.78 | 689 |
| 88IR37-03 | 207 | 238 | 0.004 | 1.76 | 0.4 | 120 | 220 | < 0.5 | 4 | 0.85 | 1.0 | 17 | 97 | 36 | 3.42 | < 10 | < 1 | 0.12 | 30 | 1.53 | 583 |
| 88IR37-04 | 207 | 238 | 0.004 | 0.81 | 0.4 | 40 | 160 | < 0.5 | 2 | 0.32 | < 0.5 | 9 | 16 | 9 | 2.55 | < 10 | < 1 | 0.12 | 20 | 0.48 | 394 |
| 88IR37-05 | 207 | 238 | 0.004 | 1.18 | 0.4 | 25 | 170 | < 0.5 | 2 | 0.32 | < 0.5 | 6 | 12 | 3 | 2.41 | 10 | 1 | 0.24 | 30 | 0.67 | 426 |

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

CERTIFICATION : P. Stewart

**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 : DAWSON
Comments: ATTN: ART TROUP/ S. EDWARDS


Date : 19-NOV-88
Invoice # : I-8827145
P.O. # : AOR-DEL

# CERTIFICATE OF ANALYSIS A8827145

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR37-01 | 207 | 238 | 3 | 0.04 | 7 | 390 | 46 | < 5 | 2 | 15 | < 0.01 | < 10 | < 10 | 13 | < 5 | 56 |
| 88IR37-02 | 207 | 238 | 8 | 0.01 | 56 | 1310 | 28 | 5 | 6 | 105 | < 0.01 | < 10 | < 10 | 65 | 5 | 127 |
| 88IR37-03 | 207 | 238 | 7 | 0.01 | 57 | 960 | 54 | 5 | 5 | 47 | < 0.01 | < 10 | < 10 | 47 | < 5 | 199 |
| 88IR37-04 | 207 | 238 | 5 | 0.01 | 21 | 660 | 28 | < 5 | 2 | 18 | < 0.01 | < 10 | < 10 | 11 | < 5 | 92 |
| 88IR37-05 | 207 | 238 | 2 | 0.02 | 6 | 630 | 24 | < 5 | 3 | 16 | 0.01 | 10 | < 10 | 10 | < 5 | 67 |

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CERTIFICATION : B. Leaute

**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 : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 22-NOV-88
Invoice # : I-8827530
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827530

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR38-01 | 236 | 238 | 0.002 | 0.89 | 0.2 | < 5 | 250 | < 0.5 | 2 | 0.17 | < 0.5 | 3 | 5 | 1 | 1.56 | < 10 | < 1 | 0.31 | 20 | 0.56 | 262 |
| 88IR38-02 | 236 | 238 | < 0.002 | 0.80 | 0.2 | < 5 | 270 | < 0.5 | 2 | 0.10 | < 0.5 | 2 | 8 | 3 | 1.53 | 10 | < 1 | 0.27 | 20 | 0.50 | 339 |
| 88IR38-03 | 236 | 238 | < 0.002 | 0.60 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.07 | 0.5 | 1 | 1 | 5 | 0.92 | < 10 | < 1 | 0.29 | 30 | 0.24 | 209 |
| 88IR38-04 | 236 | 238 | < 0.002 | 0.59 | 0.8 | 5 | 330 | < 0.5 | < 2 | 0.05 | 1.0 | < 1 | 4 | 25 | 0.81 | < 10 | < 1 | 0.31 | 30 | 0.17 | 178 |
| 88IR38-05 | 236 | 238 | < 0.002 | 0.60 | 0.2 | < 5 | 290 | < 0.5 | 2 | 0.09 | 1.0 | < 1 | 6 | 7 | 0.89 | < 10 | < 1 | 0.35 | 20 | 0.17 | 207 |
| 88IR38-06 | 236 | 238 | < 0.002 | 0.39 | 0.2 | 10 | 210 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 5 | 2 | 0.92 | < 10 | < 1 | 0.25 | 10 | 0.12 | 265 |
| 88IR38-07 | 236 | 238 | < 0.002 | 0.76 | 0.4 | < 5 | 440 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 2 | 3 | 1.03 | < 10 | < 1 | 0.31 | 20 | 0.35 | 197 |
| 88IR38-08 | 236 | 238 | < 0.002 | 0.72 | 0.6 | 5 | 320 | < 0.5 | < 2 | 0.09 | 0.5 | < 1 | 5 | 1 | 1.24 | < 10 | < 1 | 0.24 | 20 | 0.46 | 207 |
| 88IR38-09 | 236 | 238 | 0.043 | 0.86 | 6.6 | 80 | 240 | < 0.5 | < 2 | 0.08 | < 0.5 | 1 | 6 | 46 | 1.98 | < 10 | < 1 | 0.30 | 20 | 0.36 | 165 |
| 88IR38-10 | 236 | 238 | 0.035 | 0.81 | 1.4 | 135 | 220 | < 0.5 | < 2 | 0.13 | 0.5 | 1 | 5 | 7 | 1.79 | < 10 | < 1 | 0.28 | 10 | 0.36 | 205 |
| 88IR38-11 | 236 | 238 | 0.008 | 0.60 | 5.2 | 30 | 190 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 11 | 55 | 1.34 | < 10 | < 1 | 0.25 | 20 | 0.17 | 178 |
| 88IR38-12 | 236 | 238 | 0.002 | 0.63 | 2.2 | 10 | 250 | < 0.5 | < 2 | 0.05 | 0.5 | < 1 | 9 | 4 | 1.29 | < 10 | < 1 | 0.29 | 20 | 0.19 | 188 |
| 88IR38-13 | 236 | 238 | < 0.002 | 0.43 | 0.2 | 5 | 290 | < 0.5 | 2 | 0.04 | < 0.5 | < 1 | 3 | 8 | 0.79 | < 10 | < 1 | 0.32 | 30 | 0.06 | 113 |
| 88IR38-14 | 236 | 238 | < 0.002 | 0.41 | 0.4 | 5 | 270 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 5 | 7 | 0.70 | < 10 | < 1 | 0.28 | 30 | 0.04 | 76 |

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

CERTIFICATION : B. Cargli

**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 : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 22-NOV-88
Invoice # : I-8827530
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827530

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR38-01 | 236 | 238 | < 1 | 0.01 | 2 | 310 | 6 | < 5 | 2 | 15 | 0.03 | < 10 | < 10 | 5 | < 5 | 38 |
| 88IR38-02 | 236 | 238 | < 1 | 0.01 | 5 | 230 | 4 | < 5 | 3 | 8 | 0.01 | < 10 | < 10 | 3 | < 5 | 46 |
| 88IR38-03 | 236 | 238 | < 1 | 0.01 | 1 | 110 | 16 | < 5 | 3 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 50 |
| 88IR38-04 | 236 | 238 | < 1 | 0.01 | 1 | 100 | 74 | < 5 | 2 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 127 |
| 88IR38-05 | 236 | 238 | < 1 | 0.01 | 3 | 100 | 18 | < 5 | 3 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 47 |
| 88IR38-06 | 236 | 238 | < 1 | 0.01 | 3 | 70 | 30 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 88IR38-07 | 236 | 238 | < 1 | 0.02 | < 1 | 80 | 8 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 47 |
| 88IR38-08 | 236 | 238 | < 1 | 0.01 | 4 | 80 | 10 | < 5 | 1 | 14 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 68 |
| 88IR38-09 | 236 | 238 | 1 | < 0.01 | 2 | 130 | 30 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 1 | < 5 | 103 |
| 88IR38-10 | 236 | 238 | < 1 | < 0.01 | 3 | 220 | 42 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | 3 | < 5 | 123 |
| 88IR38-11 | 236 | 238 | < 1 | < 0.01 | 5 | 140 | 162 | < 5 | 1 | 9 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 150 |
| 88IR38-12 | 236 | 238 | 1 | 0.01 | 5 | 80 | 12 | < 5 | 1 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 106 |
| 88IR38-13 | 236 | 238 | < 1 | 0.01 | 3 | 80 | 14 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 25 |
| 88IR38-14 | 236 | 238 | < 1 | 0.01 | 3 | 90 | 8 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |

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

CERTIFICATION : B. Caplan

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

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 22-NOV-88
Invoice # : I-8827531
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827531

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR39-01 | 236 | 238 | < 0.002 | 0.33 | 0.8 | < 5 | 210 | 0.5 | 2 | 0.03 | < 0.5 | 4 | 11 | 14 | 0.79 | < 10 | < 1 | 0.21 | 20 | 0.09 | 114 |
| 88IR39-02 | 236 | 238 | < 0.002 | 0.68 | 0.6 | < 5 | 510 | 0.5 | 2 | 0.09 | < 0.5 | 4 | 5 | 5 | 0.57 | < 10 | < 1 | 0.41 | 20 | 0.11 | 104 |
| 88IR39-03 | 236 | 238 | < 0.002 | 0.40 | 0.4 | < 5 | 330 | < 0.5 | < 2 | 0.42 | 0.5 | 4 | 5 | 2 | 0.49 | < 10 | < 1 | 0.20 | 20 | 0.08 | 133 |
| 88IR39-04 | 236 | 238 | < 0.002 | 0.32 | 0.4 | < 5 | 230 | < 0.5 | 2 | 0.10 | < 0.5 | 4 | 7 | 2 | 0.56 | < 10 | < 1 | 0.13 | 10 | 0.04 | 130 |
| 88IR39-05 | 236 | 238 | < 0.002 | 0.55 | 0.4 | < 5 | 350 | 0.5 | < 2 | 0.19 | < 0.5 | 4 | 6 | 2 | 0.60 | < 10 | < 1 | 0.21 | 20 | 0.15 | 99 |
| 88IR39-06 | 236 | 238 | < 0.002 | 0.65 | 0.4 | < 5 | 440 | 0.5 | 2 | 0.18 | < 0.5 | 5 | 8 | 3 | 0.71 | < 10 | < 1 | 0.25 | 10 | 0.28 | 108 |
| 88IR39-07 | 236 | 238 | < 0.002 | 0.62 | 0.4 | 5 | 370 | 0.5 | 2 | 0.45 | < 0.5 | 4 | 8 | 1 | 0.68 | < 10 | < 1 | 0.21 | 20 | 0.27 | 199 |

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To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 2-NOV-88
Invoice # : I-8827531
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827531

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR39-01 | 236 | 238 | < 1 | 0.01 | 3 | 30 | 38 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | < 1 | 5 | 56 |
| 88TR39-02 | 236 | 238 | < 1 | 0.03 | 2 | 40 | 22 | < 5 | 2 | 11 | < 0.01 | < 10 | < 10 | < 1 | 5 | 32 |
| 88TR39-03 | 236 | 238 | < 1 | 0.01 | 3 | 30 | 18 | < 5 | 2 | 25 | < 0.01 | < 10 | < 10 | < 1 | 5 | 17 |
| 88TR39-04 | 236 | 238 | < 1 | 0.03 | 4 | 30 | 6 | < 5 | 1 | 12 | < 0.01 | < 10 | < 10 | < 1 | 5 | 13 |
| 88TR39-05 | 236 | 238 | < 1 | 0.02 | 3 | 20 | 10 | < 5 | 2 | 23 | 0.01 | < 10 | < 10 | < 1 | < 5 | 23 |
| 88TR39-06 | 236 | 238 | < 1 | 0.01 | 4 | 30 | 10 | < 5 | 1 | 28 | 0.01 | < 10 | < 10 | < 1 | 15 | 32 |
| 88TR39-07 | 236 | 238 | < 1 | 0.01 | 2 | 20 | 10 | < 5 | 2 | 34 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 36 |

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PHONE (604) 984-0221

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-A
Tot. Pages: 1
Date : 21-NOV-88
Invoice # : I-8827532
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827532

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR40-01 | 236 | 238 | 0.002 | 0.85 | 0.4 | 5 | 410 | 0.5 | < 2 | 0.07 | < 0.5 | 6 | 19 | 10 | 1.70 | < 10 | < 1 | 0.20 | 10 | 0.42 | 245 |
| 88TR40-02 | 236 | 238 | < 0.002 | 0.95 | 0.4 | 10 | 870 | 0.5 | < 2 | 0.10 | < 0.5 | 6 | 30 | 13 | 2.06 | < 10 | < 1 | 0.13 | 10 | 0.58 | 273 |
| 88TR40-03 | 236 | 238 | 0.002 | 2.02 | 0.6 | 20 | 2950 | 1.5 | 2 | 0.23 | 0.5 | 11 | 43 | 32 | 2.49 | < 10 | < 1 | 0.29 | 20 | 0.99 | 542 |
| 88TR40-04 | 236 | 238 | < 0.002 | 1.14 | 0.2 | 15 | 270 | 0.5 | < 2 | 0.14 | < 0.5 | 7 | 18 | 10 | 1.95 | < 10 | < 1 | 0.17 | 20 | 0.79 | 251 |
| 88TR40-05 | 236 | 238 | < 0.002 | 1.36 | 0.2 | 10 | 320 | 1.0 | < 2 | 0.27 | < 0.5 | 10 | 30 | 16 | 2.32 | < 10 | 1 | 0.20 | 30 | 0.80 | 377 |

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VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-B
Tot. Pages: 1
Date : 21-NOV-88
Invoice # : I-8827532
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827532

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR40-01 | 236 | 238 | 2 | 0.01 | 14 | 90 | 4 | < 5 | 2 | 6 | < 0.01 | < 10 | < 10 | 14 | 5 | 70 |
| 88TR40-02 | 236 | 238 | 18 | < 0.01 | 24 | 150 | 18 | < 5 | 3 | 10 | < 0.01 | < 10 | < 10 | 32 | < 5 | 82 |
| 88TR40-03 | 236 | 238 | 6 | 0.01 | 31 | 270 | 34 | < 5 | 4 | 25 | < 0.01 | < 10 | < 10 | 42 | < 5 | 129 |
| 88TR40-04 | 236 | 238 | 1 | 0.01 | 10 | 280 | 6 | < 5 | 2 | 9 | < 0.01 | < 10 | < 10 | 8 | < 5 | 53 |
| 88TR40-05 | 236 | 238 | 3 | 0.01 | 14 | 390 | 4 | < 5 | 4 | 16 | 0.01 | < 10 | < 10 | 26 | < 5 | 60 |

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To : MARK MANAGEMENT LIMITED

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VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 20-NOV-88
Invoice # : I-8827527
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827527

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR42-01 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.80 | 267 | | | | | |
| 88TR42-02 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.90 | 249 | | | | | |
| 88TR42-03 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.80 | 288 | | | | | |
| 88TR42-03 A | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.60 | 314 | | | | | |
| 88TR42-04 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.90 | 238 | | | | | |
| 88TR42-04 A | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.20 | 275 | | | | | |
| 88TR42-05 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.90 | 265 | | | | | |
| 88TR42-06 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.70 | 281 | | | | | |
| 88TR42-06 A | 236 | --- | 0.011 | 0.008 | 0.027 | 2.70 | 281 | | | | | |
| 88TR42-07 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.50 | 282 | | | | | |
| 88TR42-08 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.80 | 290 | | | | | |
| 88TR42-09 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.50 | 256 | | | | | |
| 88TR42-10 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.80 | 279 | | | | | |

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VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-A
Tot. Pgs: 1
Date : 21-NOV-88
Invoice # : I-8827533
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827533

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR41-01 | 236 | 238 | 0.002 | 0.79 | 0.2 | 30 | 310 | 0.5 | 2 | 0.29 | < 0.5 | 8 | 17 | 13 | 1.46 | < 10 | < 1 | 0.29 | 30 | 0.25 | 152 |
| 88TR41-02 | 236 | 238 | < 0.002 | 1.22 | < 0.2 | 25 | 230 | 1.0 | < 2 | 0.23 | < 0.5 | 10 | 32 | 14 | 3.16 | < 10 | < 1 | 0.20 | 20 | 0.62 | 460 |
| 88TR41-03 | 236 | 238 | < 0.002 | 1.37 | 0.2 | 20 | 240 | 0.5 | < 2 | 0.29 | < 0.5 | 11 | 36 | 17 | 3.20 | < 10 | 1 | 0.21 | 20 | 0.75 | 615 |
| 88TR41-04 | 236 | 238 | < 0.002 | 0.29 | < 0.2 | 5 | 170 | < 0.5 | < 2 | 0.08 | < 0.5 | 4 | 17 | 6 | 1.16 | < 10 | < 1 | 0.14 | 10 | 0.06 | 112 |
| 88TR41-05 | 236 | 238 | < 0.002 | 1.32 | 0.2 | 20 | 220 | 1.0 | 2 | 0.33 | 0.5 | 11 | 32 | 18 | 2.96 | < 10 | < 1 | 0.21 | 20 | 0.78 | 411 |
| 88TR41-06 | 236 | 238 | < 0.002 | 0.57 | 0.4 | 10 | 460 | 0.5 | 2 | 0.23 | < 0.5 | 6 | 11 | 6 | 0.81 | < 10 | 1 | 0.37 | 30 | 0.08 | 97 |
| 88TR41-07 | 236 | 238 | < 0.002 | 0.22 | 0.4 | < 5 | 130 | 0.5 | < 2 | 0.09 | < 0.5 | 5 | 17 | 2 | 0.98 | < 10 | < 1 | 0.14 | 10 | 0.04 | 70 |
| 88TR41-08 | 236 | 238 | < 0.002 | 0.51 | 0.4 | 5 | 240 | < 0.5 | < 2 | 0.18 | < 0.5 | 6 | 25 | 12 | 1.54 | < 10 | 2 | 0.20 | 20 | 0.23 | 379 |
| 88TR41-09 | 236 | 238 | < 0.002 | 1.73 | 0.2 | 35 | 370 | 0.5 | < 2 | 0.32 | < 0.5 | 10 | 64 | 34 | 3.47 | < 10 | 1 | 0.26 | 20 | 1.39 | 625 |
| 88TR41-10 | 236 | 238 | < 0.002 | 1.72 | 0.4 | 10 | 380 | 0.5 | < 2 | 0.29 | < 0.5 | 11 | 66 | 32 | 3.16 | < 10 | < 1 | 0.27 | 20 | 1.41 | 556 |
| 88TR41-11 | 236 | 238 | < 0.002 | 1.20 | 0.6 | 20 | 220 | 0.5 | < 2 | 0.16 | < 0.5 | 11 | 39 | 26 | 2.59 | < 10 | 1 | 0.21 | 20 | 0.94 | 590 |

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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221


To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 21-NOV-88
Invoice # : I-8827533
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8827533

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR41-01 | 236 | 238 | 1 | 0.01 | 17 | 1190 | 24 | < 5 | 1 | 26 | < 0.01 | < 10 | < 10 | 10 | < 5 | 49 |
| 88IR41-02 | 236 | 238 | 1 | 0.01 | 18 | 760 | 16 | < 5 | 3 | 38 | 0.02 | < 10 | < 10 | 20 | < 5 | 66 |
| 88IR41-03 | 236 | 238 | 3 | 0.01 | 20 | 850 | 14 | < 5 | 4 | 19 | 0.02 | < 10 | < 10 | 27 | < 5 | 80 |
| 88IR41-04 | 236 | 238 | 1 | 0.01 | 11 | 420 | < 2 | < 5 | < 1 | 17 | < 0.01 | < 10 | < 10 | 3 | < 5 | 18 |
| 88IR41-05 | 236 | 238 | 2 | 0.01 | 18 | 920 | < 2 | < 5 | 3 | 24 | 0.01 | < 10 | < 10 | 26 | < 5 | 117 |
| 88IR41-06 | 236 | 238 | < 1 | 0.02 | 6 | 1130 | 14 | < 5 | < 1 | 23 | < 0.01 | < 10 | < 10 | 5 | < 5 | 25 |
| 88IR41-07 | 236 | 238 | 1 | 0.02 | 8 | 470 | 52 | < 5 | < 1 | 15 | < 0.01 | < 10 | < 10 | 2 | < 5 | 21 |
| 88IR41-08 | 236 | 238 | 2 | 0.01 | 19 | 700 | 14 | < 5 | < 1 | 15 | < 0.01 | < 10 | < 10 | 9 | < 5 | 44 |
| 88IR41-09 | 236 | 238 | 1 | 0.01 | 41 | 950 | 8 | < 5 | 4 | 15 | 0.02 | < 10 | < 10 | 55 | < 5 | 106 |
| 88IR41-10 | 236 | 238 | 1 | 0.01 | 37 | 790 | 10 | < 5 | 4 | 14 | 0.02 | < 10 | < 10 | 57 | < 5 | 91 |
| 88IR41-11 | 236 | 238 | 1 | < 0.01 | 27 | 500 | 34 | < 5 | 1 | 8 | < 0.01 | < 10 | < 10 | 21 | < 5 | 61 |

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To: MARK MANAGEMENT LIMITED
1800 - 999 W. HASTINGS ST.
VANCOUVER, BC
V6C 2W2
Project : DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

Page No. : 1
Tot. Pages : 2
Date : 24-NOV-88
Invoice # : I-8827781
P.O. # : AOR

# CERTIFICATE OF ANALYSIS A8827781

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams |
|---|---|---|---|---|---|---|---|
| 88TR35 - 01 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.54 | 185 |
| 88TR35 - 02 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 8.63 | 256 |
| 88TR35 - 03 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 4.16 | 317 |
| 88TR35 - 04 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 5.91 | 305 |
| 88TR42N1 - 01 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.10 | 273 |
| 88TR42N1 - 02 | 236 | --- | 0.007 | 0.006 | 0.010 | 2.78 | 283 |
| 88TR42N1 - 03 | 236 | --- | 0.009 | 0.009 | < 0.002 | 3.44 | 302 |
| 88TR42N1 - 04 | 236 | --- | 0.008 | 0.008 | 0.004 | 2.93 | 299 |
| 88TR42N1 - 05 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.54 | 286 |
| 88TR42N2 - 01 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 4.12 | 278 |
| 88TR42N2 - 02 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 4.18 | 291 |
| 88TR42N2 - 03 | 236 | --- | < 0.002 | < 0.002 | 0.002 | 5.16 | 30 |
| 88TR42N2 - 04 | 236 | --- | 0.004 | 0.004 | < 0.002 | 3.75 | 357 |
| 88TR42N2 - 05 | 236 | --- | 0.012 | 0.012 | < 0.002 | 6.80 | 255 |
| 88TR42N2 - 06 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.99 | 310 |
| 88TR42N2 - 07 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 4.17 | 308 |
| 88TR42N2 - 08 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.04 | 283 |
| 88TR42S1 - 01 | 236 | --- | 0.002 | 0.002 | 0.005 | 5.43 | 293 |
| 88TR42S1 - 02 | 236 | --- | 0.005 | 0.004 | 0.008 | 5.42 | 258 |
| 88TR42S1 - 03 | 236 | --- | 0.048 | 0.045 | 0.041 | 4.53 | 306 |
| 88TR42S1 - 04 | 236 | --- | 0.015 | 0.015 | 0.002 | 3.57 | 315 |
| 88TR44 - 01 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 6.83 | 287 |
| 88TR44 - 02 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.71 | 264 |
| 88TR44 - 03 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.03 | 276 |
| 88TR44 - 04 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.45 | 301 |
| 88TR44 - 05 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.70 | 275 |
| 88TR44 - 06 | 236 | --- | < 0.002 | < 0.002 | 0.002 | 3.46 | 310 |
| 88TR44 - 07 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.77 | 294 |
| 88TR44 - 08 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.43 | 302 |
| 88TR44 - 09 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 7.64 | 277 |
| 88TR44 - 10 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.35 | 288 |
| 88TR44 - 11 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.49 | 301 |
| 88TR44 - 12 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.13 | 282 |
| 88TR44 - 13 | 236 | --- | < 0.002 | < 0.002 | 0.003 | 4.60 | 310 |
| 88TR44 - 14 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.19 | 292 |
| 88TR44 - 15 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.42 | 317 |
| 88TR44 - 16 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.67 | 302 |
| 88TR44 - 17 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 6.18 | 291 |
| 88TR44 - 18 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.8 | 261 |
| 88TR44 - 19 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 5.17 | 283 |

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To : MARK MANAGEMENT LIMITED

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Project : DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

Page No. : 2
Tot. Pages: 2
Date : 24-NOV-88
Invoice # : I-8827781
P.O. # : AOR

# CERTIFICATE OF ANALYSIS A8827781

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR44-20 | 236 | -- | < 0.002 | 0.002 | < 0.002 | 5.67 | 300 | | | | | |
| 88TR44-21 | 236 | -- | < 0.002 | 0.002 | < 0.002 | 7.13 | 292 | | | | | |

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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VANCOUVER, BC
V6C 2W2

Project : DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

Page No. : 1-A
Tot. P[illegible] : 1
Date : 4-DEC-88
Invoice # : I-8828159
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8828159

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR42N3-01 | 299 | 238 | 0.41 | 1.2 | 15 | 100 | < 0.5 | < 2 | 12.30 | 2.0 | 10 | 7 | 85 | 4.77 | < 10 | < 1 | 0.10 | < 10 | 0.29 | 1760 | < 1 |
| 88IR42N3-02 | 299 | 238 | 0.56 | 0.8 | 10 | 160 | < 0.5 | < 2 | 11.85 | 1.5 | 15 | 12 | 70 | 4.96 | < 10 | < 1 | 0.15 | < 10 | 0.33 | 1670 | < 1 |
| 88IR42N3-03 | 299 | 238 | 0.92 | 0.8 | 15 | 210 | < 0.5 | < 2 | 9.91 | 2.5 | 13 | 17 | 54 | 6.32 | < 10 | < 1 | 0.18 | < 10 | 0.65 | 2310 | < 1 |
| 88IR42N3-04 | 299 | 238 | 0.38 | 0.4 | < 5 | 60 | < 0.5 | 2 | 11.65 | 1.0 | 10 | 19 | 28 | 4.87 | < 10 | < 1 | 0.06 | < 10 | 0.27 | 1615 | < 1 |
| 88IR42N3-05 | 299 | 238 | 1.60 | 1.4 | 20 | 160 | < 0.5 | < 2 | 1.89 | 0.5 | 21 | 12 | 16 | 5.58 | < 10 | < 1 | 0.26 | 10 | 0.93 | 930 | < 1 |
| 88IR42N3-06 | 299 | 238 | 0.12 | 0.6 | < 5 | 40 | < 0.5 | < 2 | 0.32 | 0.5 | 6 | 21 | 7 | 2.36 | < 10 | < 1 | 0.03 | < 10 | 0.06 | 851 | 1 |
| 88IR42N3-07 | 299 | 238 | 2.13 | 1.2 | 15 | 180 | < 0.5 | < 2 | 2.25 | < 0.5 | 25 | 16 | 42 | 6.06 | < 10 | < 1 | 0.32 | 10 | 1.40 | 1125 | < 1 |
| 88IR42N3-08 | 299 | 238 | 0.43 | 1.8 | 15 | 70 | < 0.5 | < 2 | 1.63 | 1.0 | 17 | 17 | 8 | 4.60 | < 10 | < 1 | 0.08 | 10 | 0.25 | 1330 | < 1 |
| 88IR42N3-09 | 299 | 238 | 0.57 | 0.2 | 5 | 90 | < 0.5 | < 2 | 6.39 | 1.0 | 7 | 17 | 1 | 3.81 | < 10 | 2 | 0.08 | < 10 | 0.45 | 1350 | < 1 |
| 88IR42N3-10 | 299 | 238 | 0.30 | 0.4 | 5 | 40 | < 0.5 | < 2 | 0.46 | < 0.5 | 6 | 21 | 7 | 1.80 | < 10 | < 1 | 0.06 | < 10 | 0.17 | 340 | < 1 |
| 88IR42N4-01 | 299 | 238 | 0.52 | 0.4 | 20 | 100 | < 0.5 | < 2 | 5.91 | 1.0 | 15 | 17 | < 1 | 4.57 | < 10 | < 1 | 0.13 | < 10 | 0.33 | 1505 | < 1 |
| 88IR42N4-02 | 299 | 238 | 0.44 | 1.0 | < 5 | 90 | < 0.5 | < 2 | 7.78 | 2.5 | 8 | 11 | < 1 | 4.54 | < 10 | < 1 | 0.08 | < 10 | 0.27 | 1990 | < 1 |
| 88IR42N4-03 | 299 | 238 | 0.98 | 0.8 | 5 | 90 | < 0.5 | < 2 | 5.63 | 0.5 | 21 | 13 | 35 | 4.34 | < 10 | 1 | 0.12 | < 10 | 0.64 | 1230 | < 1 |
| 88IR42N4-04 | 299 | 238 | 0.31 | 0.4 | 5 | 60 | < 0.5 | < 2 | 6.34 | < 0.5 | 11 | 23 | 4 | 3.52 | < 10 | 2 | 0.06 | < 10 | 0.22 | 1270 | < 1 |
| 88IR42N4-05 | 299 | 238 | 0.37 | 0.2 | < 5 | 60 | < 0.5 | < 2 | 11.85 | 2.0 | 10 | 5 | 4 | 4.48 | < 10 | < 1 | 0.06 | < 10 | 0.29 | 1940 | < 1 |

CERTIFICATION : B. Caglioni

**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 : DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG


Date : 4-DEC-88
Invoice # : I-8828159
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8828159

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR42N3-01 | 299 | 238 | 0.02 | 11 | 190 | 24 | 5 | 11 | 37 | < 0.01 | < 10 | < 10 | 14 | 20 | 91 |
| 88IR42N3-02 | 299 | 238 | 0.04 | 14 | 300 | 20 | < 5 | 12 | 43 | < 0.01 | < 10 | < 10 | 20 | 15 | 77 |
| 88IR42N3-03 | 299 | 238 | 0.02 | 18 | 480 | 8 | < 5 | 17 | 38 | < 0.01 | < 10 | < 10 | 36 | 20 | 94 |
| 88IR42N3-04 | 299 | 238 | 0.02 | 16 | 270 | < 2 | 5 | 22 | 54 | < 0.01 | < 10 | < 10 | 19 | 15 | 99 |
| 88IR42N3-05 | 299 | 238 | 0.01 | 13 | 650 | 8 | < 5 | 5 | 49 | < 0.01 | < 10 | < 10 | 32 | 15 | 89 |
| 88IR42N3-06 | 299 | 238 | 0.01 | 19 | 80 | 2 | < 5 | 2 | 3 | < 0.01 | < 10 | < 10 | 5 | 5 | 20 |
| 88IR42N3-07 | 299 | 238 | 0.01 | 16 | 600 | 4 | < 5 | 6 | 11 | < 0.01 | < 10 | < 10 | 42 | 10 | 111 |
| 88IR42N3-08 | 299 | 238 | 0.02 | 14 | 520 | 2 | < 5 | 6 | 15 | < 0.01 | < 10 | < 10 | 13 | 10 | 62 |
| 88IR42N3-09 | 299 | 238 | 0.01 | 13 | 190 | 10 | < 5 | 5 | 34 | < 0.01 | < 10 | < 10 | 10 | 10 | 55 |
| 88IR42N3-10 | 299 | 238 | 0.01 | 14 | 180 | 2 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 4 | < 5 | 17 |
| 88IR42N4-01 | 299 | 238 | 0.01 | 14 | 200 | 6 | < 5 | 8 | 24 | < 0.01 | < 10 | < 10 | 15 | 10 | 67 |
| 88IR42N4-02 | 299 | 238 | 0.04 | 9 | 230 | 2 | < 5 | 11 | 34 | < 0.01 | < 10 | 10 | 15 | 10 | 65 |
| 88IR42N4-03 | 299 | 238 | 0.03 | 12 | 390 | < 2 | 5 | 11 | 43 | < 0.01 | < 10 | < 10 | 32 | 15 | 76 |
| 88IR42N4-04 | 299 | 238 | 0.01 | 19 | 220 | 6 | < 5 | 7 | 21 | < 0.01 | < 10 | 10 | 20 | 10 | 46 |
| 88IR42N4-05 | 299 | 238 | 0.03 | 10 | 580 | 4 | 5 | 11 | 43 | < 0.01 | < 10 | < 10 | 8 | 15 | 69 |

CERTIFICATION : B. Caughlin

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

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

Page [illegible] : 1
Tot. [illegible]es: 1
Date : 30-NOV-88
Invoice # : I-8828156
P.O. # : AOR/HAWK

# CERTIFICATE OF ANALYSIS A8828156

| SAMPLE DESCRIPTION | PREP CODE | | Au tot oz/t | Au - oz/t | Au + mg | Wt. + grams | Wt. - grams | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR42N3-01 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 4.02 | 317 | | | | | |
| 88TR42N3-02 | 236 | --- | 0.004 | 0.004 | < 0.002 | 2.93 | 329 | | | | | |
| 88TR42N3-03 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 3.52 | 300 | | | | | |
| 88TR42N3-04 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 4.60 | 307 | | | | | |
| 88TR42N3-05 | 236 | --- | 0.012 | 0.012 | < 0.002 | 4.20 | 337 | | | | | |
| 88TR42N3-06 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 2.39 | 316 | | | | | |
| 88TR42N3-07 | 236 | --- | 0.004 | 0.004 | 0.006 | 4.46 | 319 | | | | | |
| 88TR42N3-08 | 236 | --- | 0.010 | 0.010 | 0.003 | 3.27 | 367 | | | | | |
| 88TR42N3-09 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 3.16 | 356 | | | | | |
| 88TR42N3-10 | 236 | --- | < 0.002 | 0.002 | 0.008 | 3.41 | 370 | | | | | |
| 88TR42N4-01 | 236 | --- | < 0.002 | 0.002 | 0.009 | 4.53 | 330 | | | | | |
| 88TR42N4-02 | 236 | --- | 0.004 | 0.004 | < 0.002 | 3.31 | 346 | | | | | |
| 88TR42N4-03 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 2.54 | 327 | | | | | |
| 88TR42N4-04 | 236 | --- | < 0.002 | < 0.002 | < 0.002 | 3.19 | 341 | | | | | |
| 88TR42N4-05 | 236 | --- | < 0.002 | 0.002 | < 0.002 | 5.72 | 344 | | | | | |

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

CERTIFICATION : W. Glen Brunmini

**Chemex Labs Ltd.**
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BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS

Page No. : 1-A
Tot. P[illegible] : 1
Date : 26-NOV-88
Invoice # : I-8827528
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827528

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR42-01 | 299 | 238 | 2.61 | 0.2 | < 5 | 110 | < 0.5 | 2 | 0.29 | < 0.5 | 16 | 49 | 20 | 4.15 | < 10 | 2 | 0.07 | 10 | 2.50 | 736 | < 1 |
| 88IR42-02 | 299 | 238 | 3.09 | 0.2 | < 5 | 140 | < 0.5 | 2 | 0.86 | < 0.5 | 14 | 21 | 10 | 4.72 | < 10 | 2 | 0.10 | 10 | 2.88 | 938 | 1 |
| 88IR42-03 | 299 | 238 | 0.22 | 0.2 | < 5 | 30 | < 0.5 | < 2 | 1.38 | < 0.5 | 2 | 25 | 10 | 1.46 | < 10 | 1 | 0.03 | < 10 | 0.18 | 295 | 2 |
| 88IR42-03 A | 299 | 238 | 0.40 | 0.2 | < 5 | 50 | < 0.5 | < 2 | 1.72 | < 0.5 | 2 | 20 | 15 | 1.73 | < 10 | 1 | 0.04 | < 10 | 0.32 | 343 | 1 |
| 88IR42-04 | 299 | 238 | 3.21 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 1.05 | < 0.5 | 22 | 36 | 33 | 5.11 | < 10 | 2 | 0.11 | 10 | 3.05 | 850 | 2 |
| 88IR42-04 A | 299 | 238 | 0.58 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.30 | < 0.5 | 8 | 16 | 172 | 3.23 | < 10 | < 1 | 0.09 | < 10 | 0.33 | 664 | 2 |
| 88IR42-05 | 299 | 238 | 0.42 | 0.2 | < 5 | 120 | < 0.5 | 4 | 0.71 | < 0.5 | 9 | 20 | 58 | 3.28 | < 10 | < 1 | 0.09 | < 10 | 0.19 | 663 | 2 |
| 88IR42-06 | 299 | 238 | 0.39 | 0.2 | < 5 | 80 | < 0.5 | 4 | 0.26 | < 0.5 | 6 | 21 | 6 | 2.89 | 10 | 1 | 0.06 | < 10 | 0.20 | 555 | 2 |
| 88IR42-06 A | 299 | 238 | 0.34 | 0.8 | < 5 | 100 | < 0.5 | < 2 | 0.58 | < 0.5 | 11 | 17 | 12 | 2.89 | < 10 | < 1 | 0.08 | < 10 | 0.17 | 546 | 2 |
| 88IR42-07 | 299 | 238 | 2.07 | 0.2 | < 5 | 80 | < 0.5 | < 2 | 1.04 | < 0.5 | 17 | 27 | 26 | 3.98 | < 10 | 2 | 0.09 | < 10 | 1.88 | 645 | 2 |
| 88IR42-08 | 299 | 238 | 3.65 | 0.6 | < 5 | 140 | < 0.5 | 2 | 3.93 | < 0.5 | 27 | 24 | 35 | 6.25 | < 10 | 1 | 0.16 | < 10 | 2.89 | 966 | 1 |
| 88IR42-09 | 299 | 238 | 2.33 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 4.11 | < 0.5 | 16 | 27 | 30 | 5.04 | < 10 | < 1 | 0.12 | < 10 | 1.93 | 1280 | 1 |
| 88IR42-10 | 299 | 238 | 3.00 | 0.4 | < 5 | 120 | < 0.5 | < 2 | 3.39 | 0.5 | 18 | 53 | 27 | 4.78 | < 10 | < 1 | 0.12 | < 10 | 2.67 | 1140 | < 1 |

CERTIFICATION : B. Caughlin

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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS



# CERTIFICATE OF ANALYSIS A8827528

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR42-01 | 299 | 238 | 0.01 | 28 | 700 | 10 | < 5 | 4 | 8 | < 0.01 | < 10 | 10 | 52 | < 5 | 79 |
| 88IR42-02 | 299 | 238 | 0.02 | 11 | 490 | 6 | < 5 | 7 | 11 | < 0.01 | < 10 | 10 | 47 | < 5 | 62 |
| 88IR42-03 | 299 | 238 | < 0.01 | 7 | 40 | < 2 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 5 | < 5 | 9 |
| 88IR42-03 A | 299 | 238 | 0.01 | 8 | 50 | < 2 | < 5 | 2 | 8 | < 0.01 | < 10 | < 10 | 8 | < 5 | 16 |
| 88IR42-04 | 299 | 238 | 0.01 | 19 | 520 | 6 | < 5 | 9 | 18 | < 0.01 | < 10 | < 10 | 71 | < 5 | 89 |
| 88IR42-04 A | 299 | 238 | 0.01 | 11 | 220 | 6 | < 5 | 5 | 5 | < 0.01 | < 10 | < 10 | 20 | < 5 | 38 |
| 88IR42-05 | 299 | 238 | 0.01 | 11 | 290 | 2 | < 5 | 6 | 7 | < 0.01 | < 10 | < 10 | 14 | < 5 | 48 |
| 88IR42-06 | 299 | 238 | 0.02 | 10 | 290 | 4 | < 5 | 4 | 6 | < 0.01 | < 10 | < 10 | 12 | < 5 | 38 |
| 88IR42-06 A | 299 | 238 | 0.02 | 9 | 390 | 2 | < 5 | 5 | 9 | < 0.01 | < 10 | < 10 | 11 | < 5 | 33 |
| 88IR42-07 | 299 | 238 | 0.01 | 16 | 260 | < 2 | < 5 | 6 | 22 | < 0.01 | < 10 | < 10 | 50 | < 5 | 46 |
| 88IR42-08 | 299 | 238 | 0.01 | 15 | 510 | 12 | 5 | 10 | 70 | < 0.01 | < 10 | < 10 | 98 | 15 | 90 |
| 88IR42-09 | 299 | 238 | 0.01 | 15 | 600 | 12 | < 5 | 8 | 27 | < 0.01 | < 10 | < 10 | 55 | 15 | 78 |
| 88IR42-10 | 299 | 238 | 0.01 | 20 | 720 | 18 | < 5 | 8 | 27 | < 0.01 | 10 | 10 | 52 | 10 | 101 |

CERTIFICATION : B. Caughlin

# Chemex Labs Ltd.

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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221


To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 22-NOV-88
Invoice # : I-8827534
P.O. # : AOR/DEL

## CERTIFICATE OF ANALYSIS A8827534

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR43-01 | 236 | 238 | < 0.002 | 1.79 | 1.4 | 20 | 2140 | 1.0 | < 2 | 0.49 | < 0.5 | 18 | 28 | 42 | 5.09 | < 10 | < 1 | 0.12 | 10 | 1.35 | 694 |
| 88IR43-02 | 236 | 238 | < 0.002 | 2.75 | < 0.2 | < 5 | 150 | 1.0 | < 2 | 2.45 | < 0.5 | 24 | 94 | 34 | 5.75 | < 10 | < 1 | 0.12 | 10 | 2.71 | 1295 |
| 88IR43-03 | 236 | 238 | < 0.002 | 2.35 | < 0.2 | < 5 | 50 | 1.0 | < 2 | 1.75 | < 0.5 | 24 | 105 | 37 | 5.71 | < 10 | < 1 | 0.16 | 10 | 2.07 | 1025 |
| 88IR43-04 | 236 | 238 | < 0.002 | 0.72 | < 0.2 | < 5 | 70 | < 0.5 | < 2 | 9.01 | < 0.5 | 10 | 48 | 8 | 1.61 | < 10 | 3 | 0.02 | < 10 | 0.82 | 1200 |
| 88IR43-05 | 236 | 238 | < 0.002 | 3.28 | < 0.2 | < 5 | 60 | 0.5 | < 2 | 3.08 | < 0.5 | 26 | 296 | 26 | 4.75 | < 10 | < 1 | 0.12 | < 10 | 3.80 | 794 |

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CERTIFICATION : B. Caughlin

**Chemex Labs Ltd.**
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PHONE (604) 984-0221

To : MARK MANAGEMENT LIMITED

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

Project : DAWSON
Comments: ATTN: ART TROUP & S. EDWARDS


Date : 22-NOV-88
Invoice # : I-8827534
P.O. # : AOR/DEL

# CERTIFICATE OF ANALYSIS A8827534

| 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR43-01 | 236 | 238 | < 1 | 0.01 | 23 | 420 | 2 | < 5 | 4 | 37 | < 0.01 | < 10 | < 10 | 45 | < 5 | 81 |
| 88IR43-02 | 236 | 238 | 1 | 0.01 | 57 | 650 | 2 | < 5 | 6 | 26 | < 0.01 | < 10 | < 10 | 57 | 5 | 75 |
| 88IR43-03 | 236 | 238 | < 1 | 0.01 | 60 | 610 | 2 | 5 | 4 | 48 | < 0.01 | < 10 | < 10 | 38 | 5 | 62 |
| 88IR43-04 | 236 | 238 | < 1 | < 0.01 | 28 | 50 | 10 | < 5 | 2 | 155 | < 0.01 | < 10 | < 10 | 13 | 15 | 21 |
| 88IR43-05 | 236 | 238 | < 1 | 0.01 | 120 | 330 | 4 | < 5 | 7 | 57 | < 0.01 | < 10 | < 10 | 67 | 5 | 77 |

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CERTIFICATION : B. Caufield

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

To: MARK MANAGEMENT LIMITED

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

Project : AOR DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG


Date : 29-NOV-88
Invoice # : I-8827782
P.O. # : AOR

# CERTIFICATE OF ANALYSIS A8827782

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR35 - 01 | 299 | 238 | 0.85 | 0.2 | 10 | 790 | < 0.5 | < 2 | 0.16 | < 0.5 | 6 | 26 | 14 | 2.05 | < 10 | 3 | 0.12 | 20 | 0.29 | 124 | < 1 |
| 88IR35 - 02 | 299 | 238 | 0.74 | 0.2 | 5 | 310 | < 0.5 | 2 | 0.11 | < 0.5 | 6 | 14 | 6 | 1.45 | < 10 | 3 | 0.31 | 20 | 0.33 | 108 | < 1 |
| 88IR35 - 03 | 299 | 238 | 0.79 | 0.2 | 10 | 230 | < 0.5 | < 2 | 0.12 | < 0.5 | 8 | 20 | 15 | 1.83 | < 10 | < 1 | 0.22 | 60 | 0.39 | 165 | < 1 |
| 88IR35 - 04 | 299 | 238 | 0.50 | 0.2 | 30 | 200 | < 0.5 | < 2 | 0.08 | < 0.5 | 6 | 16 | 19 | 1.64 | < 10 | < 1 | 0.16 | 20 | 0.22 | 132 | 1 |
| 88IR42N1 - 01 | 299 | 238 | 3.96 | 0.2 | < 5 | 50 | < 0.5 | < 2 | 1.71 | < 0.5 | 25 | 22 | 62 | 6.21 | < 10 | < 1 | 0.05 | 10 | 3.56 | 889 | 13 |
| 88IR42N1 - 02 | 299 | 238 | 0.38 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 1.01 | < 0.5 | 7 | 15 | 21 | 2.45 | < 10 | < 1 | 0.05 | < 10 | 0.22 | 566 | 2 |
| 88IR42N1 - 03 | 299 | 238 | 0.49 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.28 | < 0.5 | 31 | 8 | 26 | 2.05 | < 10 | < 1 | 0.17 | 10 | 0.16 | 161 | < 1 |
| 88IR42N1 - 04 | 299 | 238 | 0.34 | 0.2 | 5 | 80 | < 0.5 | < 2 | 0.22 | < 0.5 | 13 | 20 | 41 | 2.84 | < 10 | < 1 | 0.06 | < 10 | 0.19 | 463 | 1 |
| 88IR42N1 - 05 | 299 | 238 | 2.77 | 1.2 | < 5 | 380 | < 0.5 | < 2 | 3.81 | < 0.5 | 26 | 8 | 73 | 5.81 | < 10 | < 1 | 0.42 | < 10 | 1.40 | 795 | < 1 |
| 88IR42N2 - 01 | 299 | 238 | 1.89 | 1.0 | < 5 | 330 | < 0.5 | < 2 | 9.37 | 0.5 | 23 | 18 | 87 | 5.97 | < 10 | < 1 | 0.49 | < 10 | 1.08 | 1070 | < 1 |
| 88IR42N2 - 02 | 299 | 238 | 0.76 | 0.6 | < 5 | 220 | < 0.5 | < 2 | 7.44 | 2.0 | 9 | 12 | 3 | 5.24 | < 10 | < 1 | 0.28 | < 10 | 0.28 | 2090 | < 1 |
| 88IR42N2 - 03 | 299 | 238 | 3.91 | 0.8 | < 5 | 410 | < 0.5 | < 2 | 3.31 | 1.0 | 31 | 77 | 53 | 6.00 | < 10 | < 1 | 0.57 | < 10 | 2.81 | 877 | 1 |
| 88IR42N2 - 04 | 299 | 238 | 0.14 | 0.6 | < 5 | 30 | < 0.5 | < 2 | >15.00 | 4.0 | 8 | 9 | < 1 | 5.98 | < 10 | < 1 | 0.02 | < 10 | 0.21 | 2850 | < 1 |
| 88IR42N2 - 05 | 299 | 238 | 1.26 | 2.0 | 20 | 250 | < 0.5 | < 2 | 2.85 | 0.5 | 30 | 13 | 25 | 6.29 | < 10 | < 1 | 0.34 | < 10 | 0.59 | 1350 | 1 |
| 88IR42N2 - 06 | 299 | 238 | 0.18 | 0.2 | < 5 | 60 | < 0.5 | < 2 | 0.53 | 1.0 | 7 | 19 | < 1 | 3.89 | < 10 | < 1 | 0.03 | < 10 | 0.12 | 1460 | 1 |
| 88IR42N2 - 07 | 299 | 238 | 1.92 | 2.4 | 15 | 160 | < 0.5 | < 2 | 3.67 | 0.5 | 31 | 166 | 26 | 5.87 | < 10 | < 1 | 0.23 | < 10 | 1.23 | 1240 | 3 |
| 88IR42N2 - 08 | 299 | 238 | 0.10 | 0.2 | < 5 | 20 | < 0.5 | < 2 | 0.15 | < 0.5 | 4 | 23 | 4 | 1.51 | < 10 | < 1 | 0.01 | < 10 | 0.05 | 287 | 1 |
| 88IR42S1 - 01 | 299 | 238 | 0.11 | 0.2 | < 5 | 20 | < 0.5 | < 2 | 0.14 | < 0.5 | 7 | 20 | 7 | 1.39 | < 10 | 1 | 0.02 | < 10 | 0.06 | 173 | 1 |
| 88IR42S1 - 02 | 299 | 238 | 0.10 | 0.2 | 5 | 40 | < 0.5 | < 2 | 1.21 | < 0.5 | 5 | 18 | 5 | 1.73 | < 10 | < 1 | 0.01 | < 10 | 0.07 | 341 | 1 |
| 88IR42S1 - 03 | 299 | 238 | 0.44 | 0.2 | < 5 | 120 | < 0.5 | < 2 | 0.30 | < 0.5 | 23 | 18 | 19 | 3.19 | < 10 | < 1 | 0.10 | < 10 | 0.19 | 241 | < 1 |
| 88IR42S1 - 04 | 299 | 238 | 0.38 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.19 | < 0.5 | 12 | 16 | 13 | 3.30 | < 10 | < 1 | 0.20 | < 10 | 0.08 | 168 | 1 |
| 88IR44 - 01 | 299 | 238 | 0.90 | 0.2 | 5 | 220 | < 0.5 | < 2 | 0.17 | < 0.5 | 7 | 35 | 11 | 2.05 | < 10 | 1 | 0.17 | 10 | 0.46 | 252 | 2 |
| 88IR44 - 02 | 299 | 238 | 0.19 | 0.4 | 10 | 110 | < 0.5 | < 2 | 0.04 | < 0.5 | 4 | 23 | 5 | 1.36 | < 10 | < 1 | 0.03 | < 10 | 0.08 | 357 | 1 |
| 88IR44 - 03 | 299 | 238 | 0.21 | 0.2 | 5 | 50 | < 0.5 | < 2 | 0.03 | < 0.5 | 4 | 23 | 5 | 1.17 | < 10 | < 1 | 0.04 | < 10 | 0.08 | 116 | 1 |
| 88IR44 - 04 | 299 | 238 | 0.34 | < 0.2 | 5 | 90 | < 0.5 | < 2 | 0.07 | < 0.5 | 5 | 27 | 5 | 1.51 | < 10 | < 1 | 0.04 | < 10 | 0.17 | 218 | < 1 |
| 88IR44 - 05 | 299 | 238 | 0.32 | < 0.2 | 5 | 60 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 28 | 4 | 1.35 | < 10 | < 1 | 0.04 | < 10 | 0.16 | 141 | 2 |
| 88IR44 - 06 | 299 | 238 | 0.18 | < 0.2 | < 5 | 60 | < 0.5 | < 2 | 0.03 | < 0.5 | 4 | 22 | 5 | 1.18 | < 10 | < 1 | 0.03 | < 10 | 0.09 | 212 | < 1 |
| 88IR44 - 07 | 299 | 238 | 0.71 | 0.2 | 5 | 120 | < 0.5 | < 2 | 0.10 | < 0.5 | 5 | 35 | 11 | 1.69 | < 10 | < 1 | 0.09 | < 10 | 0.34 | 175 | < 1 |
| 88IR44 - 08 | 299 | 238 | 0.42 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 0.06 | < 0.5 | 4 | 29 | 7 | 1.36 | < 10 | < 1 | 0.05 | < 10 | 0.19 | 133 | 1 |
| 88IR44 - 09 | 299 | 238 | 0.27 | 0.2 | 5 | 60 | < 0.5 | < 2 | 0.05 | < 0.5 | 4 | 22 | 6 | 1.32 | < 10 | 1 | 0.03 | < 10 | 0.12 | 115 | 1 |
| 88IR44 - 10 | 299 | 238 | 0.24 | 0.2 | 5 | 60 | < 0.5 | < 2 | 0.04 | < 0.5 | 4 | 22 | 4 | 1.19 | < 10 | < 1 | 0.05 | < 10 | 0.11 | 118 | < 1 |
| 88IR44 - 11 | 299 | 238 | 0.23 | 0.2 | < 5 | 50 | < 0.5 | < 2 | 0.05 | < 0.5 | 5 | 24 | 5 | 1.26 | < 10 | 2 | 0.05 | < 10 | 0.11 | 127 | 1 |
| 88IR44 - 12 | 299 | 238 | 0.14 | 0.2 | < 5 | 30 | < 0.5 | < 2 | 0.03 | < 0.5 | 5 | 23 | 5 | 1.17 | < 10 | < 1 | 0.01 | < 10 | 0.14 | 157 | 1 |
| 88IR44 - 13 | 299 | 238 | 0.36 | 0.2 | 10 | 60 | < 0.5 | < 2 | 0.34 | < 0.5 | 5 | 28 | 11 | 1.51 | < 10 | < 1 | 0.04 | < 10 | 0.29 | 210 | 1 |
| 88IR44 - 14 | 299 | 238 | 0.22 | 0.4 | 10 | 40 | < 0.5 | < 2 | 0.06 | < 0.5 | 4 | 25 | 12 | 1.40 | < 10 | < 1 | 0.02 | < 10 | 0.17 | 235 | 1 |
| 88IR44 - 15 | 299 | 238 | 0.20 | 0.2 | < 5 | 40 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 27 | 7 | 1.41 | < 10 | 2 | 0.02 | < 10 | 0.15 | 147 | 1 |
| 88IR44 - 16 | 299 | 238 | 0.54 | 0.2 | 5 | 60 | < 0.5 | < 2 | 0.22 | < 0.5 | 6 | 38 | 13 | 1.89 | < 10 | < 1 | 0.04 | < 10 | 0.44 | 220 | 1 |
| 88IR44 - 17 | 299 | 238 | 0.39 | < 0.2 | < 5 | 40 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 34 | 15 | 1.62 | < 10 | < 1 | 0.02 | < 10 | 0.32 | 177 | 1 |
| 88IR44 - 18 | 299 | 238 | 0.08 | < 0.2 | < 5 | 20 | < 0.5 | < 2 | 0.02 | < 0.5 | 3 | 27 | 6 | 1.30 | < 10 | < 1 | 0.01 | < 10 | 0.07 | 152 | < 1 |
| 88IR44 - 19 | 299 | 238 | 0.10 | < 0.2 | < 5 | 20 | < 0.5 | < 2 | 0.02 | < 0.5 | 4 | 25 | 7 | 1.32 | < 10 | < 1 | 0.01 | < 10 | 0.06 | 119 | 1 |

CERTIFICATION : B. Caplin

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To: MARK MANAGEMENT LIMITED

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

Project : AOR DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

Page No. : 1-B
Tot. Pages : 2
Date : 29-NOV-88
Invoice # : I-8827782
P.O. # : AOR

# CERTIFICATE OF ANALYSIS A8827782

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR35 - 01 | 299 | 238 | 0.01 | 17 | 450 | 32 | < 5 | 2 | 37 | 0.03 | < 10 | < 10 | 19 | < 5 | 48 |
| 88IR35 - 02 | 299 | 238 | 0.01 | 11 | 430 | 18 | < 5 | 1 | 16 | 0.02 | < 10 | < 10 | 8 | < 5 | 46 |
| 88IR35 - 03 | 299 | 238 | 0.01 | 13 | 420 | 24 | < 5 | 2 | 15 | 0.01 | < 10 | < 10 | 11 | < 5 | 76 |
| 88IR35 - 04 | 299 | 238 | 0.02 | 13 | 320 | 26 | < 5 | 1 | 10 | < 0.01 | < 10 | < 10 | 5 | < 5 | 58 |
| 88IR42N1 - 01 | 299 | 238 | 0.01 | 11 | 500 | < 2 | 5 | 23 | 47 | 0.01 | < 10 | < 10 | 175 | < 5 | 98 |
| 88IR42N1 - 02 | 299 | 238 | 0.03 | 11 | 220 | 4 | < 5 | 4 | 9 | < 0.01 | < 10 | < 10 | 15 | < 5 | 34 |
| 88IR42N1 - 03 | 299 | 238 | 0.04 | 6 | 810 | 2 | < 5 | 3 | 9 | < 0.01 | < 10 | < 10 | 15 | < 5 | 18 |
| 88IR42N1 - 04 | 299 | 238 | 0.01 | 15 | 160 | < 2 | < 5 | 3 | 6 | < 0.01 | < 10 | < 10 | 12 | < 5 | 28 |
| 88IR42N1 - 05 | 299 | 238 | 0.01 | 10 | 720 | < 2 | < 5 | 9 | 47 | < 0.01 | < 10 | < 10 | 71 | < 5 | 113 |
| 88IR42N2 - 01 | 299 | 238 | 0.01 | 18 | 660 | < 2 | < 5 | 16 | 35 | < 0.01 | < 10 | < 10 | 43 | < 5 | 124 |
| 88IR42N2 - 02 | 299 | 238 | 0.05 | 12 | 300 | < 2 | < 5 | 13 | 31 | < 0.01 | < 10 | < 10 | 24 | < 5 | 87 |
| 88IR42N2 - 03 | 299 | 238 | 0.01 | 51 | 550 | < 2 | 5 | 12 | 15 | < 0.01 | < 10 | < 10 | 84 | < 5 | 136 |
| 88IR42N2 - 04 | 299 | 238 | < 0.01 | 12 | 100 | < 2 | 5 | 9 | 51 | < 0.01 | < 10 | < 10 | 5 | < 5 | 71 |
| 88IR42N2 - 05 | 299 | 238 | 0.01 | 17 | 780 | < 2 | 5 | 7 | 25 | < 0.01 | < 10 | < 10 | 29 | < 5 | 88 |
| 88IR42N2 - 06 | 299 | 238 | < 0.01 | 18 | 150 | < 2 | < 5 | 5 | 7 | < 0.01 | < 10 | < 10 | 11 | < 5 | 44 |
| 88IR42N2 - 07 | 299 | 238 | 0.01 | 59 | 610 | < 2 | 5 | 7 | 14 | < 0.01 | < 10 | < 10 | 35 | < 5 | 118 |
| 88IR42N2 - 08 | 299 | 238 | < 0.01 | 17 | 60 | 4 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | 3 | < 5 | 12 |
| 88IR42S1 - 01 | 299 | 238 | 0.01 | 18 | 60 | < 2 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 3 | < 5 | 9 |
| 88IR42S1 - 02 | 299 | 238 | 0.01 | 14 | 100 | < 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 4 | < 5 | 14 |
| 88IR42S1 - 03 | 299 | 238 | 0.01 | 15 | 260 | < 2 | 5 | 2 | 7 | < 0.01 | < 10 | < 10 | 15 | < 5 | 25 |
| 88IR42S1 - 04 | 299 | 238 | 0.02 | 11 | 460 | < 2 | < 5 | 4 | 16 | < 0.01 | < 10 | < 10 | 22 | < 5 | 25 |
| 88IR44 - 01 | 299 | 238 | 0.01 | 18 | 340 | < 2 | < 5 | 3 | 11 | 0.02 | < 10 | < 10 | 22 | < 5 | 39 |
| 88IR44 - 02 | 299 | 238 | < 0.01 | 17 | 100 | 4 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 4 | < 5 | 17 |
| 88IR44 - 03 | 299 | 238 | < 0.01 | 14 | 60 | < 2 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 4 | < 5 | 9 |
| 88IR44 - 04 | 299 | 238 | < 0.01 | 17 | 130 | < 2 | < 5 | 1 | 4 | 0.01 | < 10 | < 10 | 10 | < 5 | 19 |
| 88IR44 - 05 | 299 | 238 | < 0.01 | 17 | 160 | < 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 8 | < 5 | 14 |
| 88IR44 - 06 | 299 | 238 | < 0.01 | 15 | 100 | < 2 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 3 | < 5 | 9 |
| 88IR44 - 07 | 299 | 238 | 0.01 | 17 | 170 | 2 | < 5 | 2 | 5 | 0.01 | < 10 | < 10 | 16 | < 5 | 27 |
| 88IR44 - 08 | 299 | 238 | < 0.01 | 18 | 90 | < 2 | < 5 | 1 | 4 | < 0.01 | < 10 | < 10 | 9 | < 5 | 16 |
| 88IR44 - 09 | 299 | 238 | < 0.01 | 13 | 80 | < 2 | < 5 | 1 | 3 | < 0.01 | < 10 | < 10 | 5 | < 5 | 13 |
| 88IR44 - 10 | 299 | 238 | < 0.01 | 17 | 80 | 12 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 5 | < 5 | 11 |
| 88IR44 - 11 | 299 | 238 | < 0.01 | 17 | 70 | 4 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 6 | < 5 | 11 |
| 88IR44 - 12 | 299 | 238 | < 0.01 | 18 | 30 | 6 | < 5 | 1 | 2 | < 0.01 | < 10 | < 10 | 5 | < 5 | 8 |
| 88IR44 - 13 | 299 | 238 | 0.01 | 19 | 200 | 6 | < 5 | 1 | 27 | < 0.01 | < 10 | < 10 | 11 | < 5 | 18 |
| 88IR44 - 14 | 299 | 238 | < 0.01 | 17 | 140 | 4 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 7 | < 5 | 15 |
| 88IR44 - 15 | 299 | 238 | < 0.01 | 17 | 270 | 4 | < 5 | 1 | 5 | < 0.01 | < 10 | < 10 | 5 | < 5 | 14 |
| 88IR44 - 16 | 299 | 238 | 0.01 | 20 | 240 | 6 | < 5 | 2 | 29 | < 0.01 | < 10 | < 10 | 16 | < 5 | 27 |
| 88IR44 - 17 | 299 | 238 | 0.01 | 17 | 310 | 6 | < 5 | 1 | 7 | < 0.01 | < 10 | < 10 | 13 | < 5 | 20 |
| 88IR44 - 18 | 299 | 238 | < 0.01 | 17 | 20 | 4 | < 5 | 1 | 1 | < 0.01 | < 10 | < 10 | 4 | < 5 | 8 |
| 88IR44 - 19 | 299 | 238 | < 0.01 | 18 | 20 | < 2 | < 5 | < 1 | 2 | < 0.01 | < 10 | < 10 | 4 | < 5 | 7 |

CERTIFICATION : B. Caughlin

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To : MARK MANAGEMENT LIMITED

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

Project : AOR DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG


Date : 29-NOV-88
Invoice # : I-8827782
P.O. # : AOR

# CERTIFICATE OF ANALYSIS A8827782

| SAMPLE DESCRIPTION | PREP CODE | | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | Hg ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88TR44-20 | 299 | 238 | 0.59 | 0.2 | < 5 | 60 | < 0.5 | < 2 | 0.81 | < 0.5 | 7 | 34 | 7 | 1.84 | < 10 | < 1 | 0.03 | 10 | 0.46 | 213 | 1 |
| 88TR44-21 | 299 | 238 | 0.15 | 0.2 | 5 | 30 | < 0.5 | < 2 | 0.06 | < 0.5 | 6 | 20 | 9 | 1.16 | < 10 | < 1 | 0.02 | < 10 | 0.07 | 108 | 2 |

CERTIFICATION : B. Caglioni

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To : MARK MANAGEMENT LIMITED

1800 - 999 W. HASTINGS ST.
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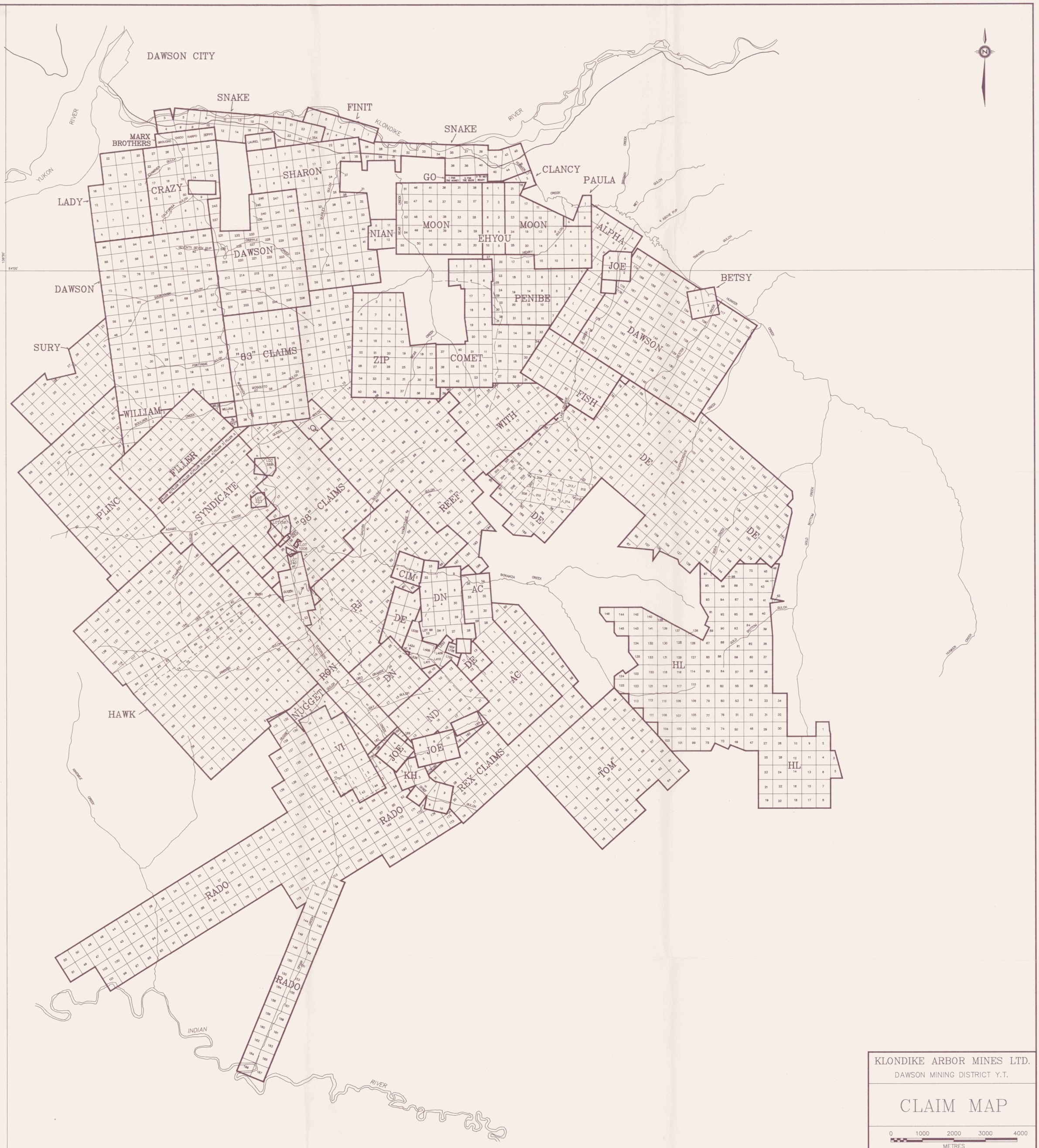
Project : AOR DAWSON
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG


Date : 29-NOV-88
Invoice # : I-8827782
P.O. # : AOR

# CERTIFICATE OF ANALYSIS A8827782

| SAMPLE DESCRIPTION | PREP CODE | | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sc ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 88IR44-20 | 299 | 238 | 0.01 | 17 | 230 | < 2 | < 5 | 2 | 140 | < 0.01 | < 10 | < 10 | 14 | < 5 | 27 |
| 88IR44-21 | 299 | 238 | < 0.01 | 15 | 50 | < 2 | < 5 | < 1 | 3 | < 0.01 | < 10 | < 10 | 4 | < 5 | 7 |

CERTIFICATION : B. Caughlin




KLONDIKE ARBOR MINES LTD.

DAWSON MINING DISTRICT Y.T.

# CLAIM MAP

0 1000 2000 3000 4000

METRES

DATE: Feb., 1989

BY: R.G./rwr

FIGURE: 2

(184)

Prepared by RWR MINERAL GRAPHICS LTD.

092691

092691

# HUGHES – LANG GROUP
# DAWSON GOLD CAMP

## GEOLOGY MAP

AIRBORNE SURVEY COVERAGE

LEGEND:

CARMACKS GROUP
- d DIABASE DYKE
- f FELSIC DYKE
- And ANDESITE
- Rhy HUNKER PORPHYRY & SOURDOUGH

MOOSEHIDE ASSEMBLAGE
- UM ULTRAMAFIC
- UMgst GREENSTONE
- UMserp SERPENTINITE
- UMperi PERIDOTITE

YUKON GROUP
- KLONDIKE SCHIST
- FqS FELDSPAR QUARTZ SCHIST
- mQ MUSCOVITE QUARTZITE
- qmS QUARTZ MUSCOVITE SCHIST
- chlqS CHLORITE QUARTZ SCHIST
- marble WHITE CRYSTALLINE MARBLE
- CaS CARBONACEOUS SCHIST
- seric SERICITIC
- As ARSENOPYRITE
- marip MARIPOSITE
- qtze QUARTZ PORPHYROBLASTS
- NASINA SERIES
- CaQtz CARBONACEOUS QUARTZITE
- METAMORPHOSED INTRUSIVE
- BIOTITE QUARTZ FELDSPAR ORTHOGNEISS

APPROXIMATE GEOLOGICAL BOUNDARY

FAULT

THRUST FAULT

FOLD AXIS OF ANTICLINE (PLUNGING IN BOTH DIRECTIONS)

0 1000 2000 3000 4000
METRES

185