MAP No.

115 0 14, 116 B 3

ASSESSMENT REPORT [X]
PROSPECTUS [ ]
CONFIDENTIAL [X]
OPEN FILE [ ]

DOCUMENT NO.: 091757
MINING DISTRICT: DAWSON
TYPE OF WORK: GEOLOGICAL, GEOCHEMICAL, DIAMOND DRILLING

REPORT FILED UNDER: DAWSON SYNDICATE (1983) EXPLORATION LTD. PARTNERSHIP

DATE PERFORMED: June 1/86 - Feb. 9/87
DATE FILED: June 3, 1987

LOCATION LAT. 63°59'N
LOCATION LONG. 139°14'W
AREA: BONANZA CREEK

CLAIM NAME & NO.

| | | | | | |
|---|---|---|---|---|---|
| SYNDICATE | 1-40 | YA79198-YA79237 | DAWSON | 49-96 | YA79329-YA79376 |
| SYNDICATE | 41-83 | YA79238-YA79280 | WILLIAM | 1-8 | YA79377-YA79384 |
| DAWSON | 1-24 | YA79281-YA79304 | DAWSON | 101-124 | YA79385-YA79408 |
| DAWSON | 25-48 | YA79305-YA79328 | DAWSON | 126-132 | YA79409-YA79415 |
| | | | DAWSON | 134-140 | YA79416-YA79422 |

VALUE $ 374,181.86

WORK DONE BY: P. Grunenberg and R.A. Gonzalez (Mark Management Ltd.)

WORK DONE FOR: DAWSON SYNDICATE (1983) EXPLORATION LTD. PARTNERSHIP

DATE TO GOOD STANDING

REMARKS: #90 DAWSYND

| | | |
|---|---|---|
| DAWSON | 141-180 | YA79423-YA79462 |
| DAWSON | 201-237 | YA79463-YA79499 |
| **DAWSON** | **239-243** | **YA79500-YA79504** |
| DAWSON | 245-248 | YA79505-YA79508 |
| "83" | 1-30 | YA79509-YA79538 |
| "83" | 31-40 | YA79539-YA79548 |
| "98" | 1-11 | YA79549-YA79559 |
| "98" | 12 | YA79560 |
| "98" | 13-16 | YA79561-YA79564 |
| "98" | 17 | YA79565 |
| "98" | 18-21 | YA79566-YA79569 |
| "98" | 22 | YA79570 |
| "98" | 23-27 | YA79571-YA79575 |
| "98" | 28 | YA79576 |
| "98" | 29-60 | YA79577-YA79608 |
| WILD | 1 | YA79609 |
| WILD CARD | | YA79610 |
| CRAZY | 1-27 | YA79611-YA79637 |
| SHARON | 1-33 | YA79638-YA79670 |
| MOON | 1-55 | YA79671-YA79725 |
| ALPHA | A-P | YA79850-YA79865 |
| PAULA | 1-4 | YA79866-YA79869 |
| ENYOU | 1-10 | YA79870-YA79879 |
| NIAN | 5-6 | YA79915-YA79916 |
| NIAN | 11-12 | YA79921-YA79922 |
| HAWK | 1-139 | YA79989-YA80127 |
| KH | 1-10 | YA80506-YA80515 |
| BETSY | 1-4 | YA80516-YA80519 |
| HAWK | 140-154 | YA80797-YA80811 |
| PLINC | 1-35 | YA84100-YA84134 |
| PLINC | 36-68 | YA84135-YA84167 |
| FILLER | 1-8 | YA84252-YA84259 |
| "98" 1 PLUS | | YA84260 |
| "98" 3 PLUS | | YA84261 |
| ALPHA Q-T | | YA84286-YA84289 |
| SHARON | 35-39 | YA84291-YA84295 |
| PENIBE | 1-31 | YA84296-YA84326 |
| SHARON | 40-59 | YA84408-YA84427 |
| ZIP | 1-40 | YA84428-YA84467 |
| FISH | 1-24 | YA84476-YA84499 |
| SNAKE | 3-25 | YA84563-YA84585 |
| SNAKE | 25A | YA84586 |
| SNAKE | 26-46 | YA84587-YA84607 |
| FINIT | 1-7 | YA84608-YA84614 |
| CLANCY | 1-2 | YA84615-YA84616 |
| 1FORTHEMONEY | | YA84617 |
| 2FORTHESHOW | | YA84618 |
| 3TOGETREADY | | YA84619 |
| LAUREL | | YA84620 |
| HARDY | | YA84621 |
| GROUCHO | | YA84622 |
| CHICO | | YA84623 |
| HARPO | | YA84624 |
| ZEPPO | | YA84625 |
| COMET | 1-42 | YA87834-YA87873 |
| LADY | 1-22 | YA88034-YA88055 |
| SURY | 1-31 | YA88123-YA88153 |
| Q | 1-5 | YA88185-YA88189 |
| NUGGET | 1-10 | YA88228-YA88237 |
| REEF | 1-107 | YA88289-YA88395 |
| REEF | 191-197 | YA88396-YA88402 |

DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

# GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILL REPORT for WORK PERFORMED by MARK MANAGEMENT LTD. on the DAWSON PROPERTY

DAWSON MINING DISTRICT
YUKON TERRITORY

NTS 115 O/14 AND 116 B/3

May 1987

091757

P. Grunenberg, B.Sc.
R. A. Gonzalez, M.SC
P. ENG, F.G.A.C




Claims Worked

See Table 1




| | |
|---|---|
| **WORK PERIOD:** | June 01 to February 09 1987 |
| **LOCATION:** | 63° 59' / 139° 14' |
| **OWNER:** | William T. Dawson |
| **OPERATORS:** | See Claims List (**TABLE 1**) |
| **CONSULTANT:** | R.A. Gonzalez, Adder Exploration and Development Ltd. |
| **PROJECT GEOLOGISTS:** | Perry Grunenberg, Mark Management Ltd.<br>Scott Tomlinson |

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 $ 374,181.86.

D D Emond

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



# DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

## GEOLOGICAL, GEOCHEMICAL and DIAMOND DRILL REPORT on the DAWSON PROPERTY DAWSON MINING DISTRICT, YUKON TERRITORY NTS 115 O/14 AND 116 B/3 63o 57' NORTH LATITUDE: 139o 22' WEST LONGITUDE

## SUMMARY

The **DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP** Dawson Property is situated four kilometres from Dawson City in the Klondike Mining District, Yukon. The property consists of 1217 quartz claims along Bonanza Creek, Hunker Creek, and the Klondike River. The claims were staked adjacent to some of the most productive placer gravel deposits in the Klondike.

The property is underlain by Klondike schist which was considered to be genetically related to the source of gold. The Klondike schists are locally intruded by several types and ages of intrusives, including those belonging to the Carmacks Group.

The 1986-87 field programme consisted of geological mapping and prospecting, the collection of 28 rock samples, 926 soil samples, trenching, and 10,338 feet of drilling. The majority of this work was carried out along Hunker Creek and it's tributaries to the west, along the Klondike River valley, and along the flanks of Bonanza Creek.

Drilling of magnetometer linears along Bonanza Creek consistently intersected magnetite bearing dykes which have invaded fault structures along the valley.

Drilling of hydrothermally altered bedrock along Hunker Creek was unsuccessful in intersecting the root of the alteration, although several weak gold bearing zones were intersected.

Drilling of a copper, lead, zinc, and silver soil geochemical anomaly west of Bonanza Creek intersected weak, disseminated chalcopyrite, sphalerite, and galena.

# TABLE OF CONTENTS

PAGE

SUMMARY ..... i

TABLE OF CONTENTS ..... ii

FIGURES AND TABLES ..... iii

1. 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 ..... 7
   - 1.5 PREVIOUS WORK ..... 7
   - 1.6 WORK COMPLETED 1986-1987 ..... 9

2. GEOLOGY ..... 10
   - 2.1 GENERAL GEOLOGY ..... 10
   - 2.2 PROPERTY GEOLOGY ..... 12
   - 2.2.1 ALTERATION AND MINERALIZATION ..... 12
   - 2.2.2 STRUCTURE ..... 13

3. GEOCHEMISTRY ..... 14
   - 3.1 SOIL SAMPLING ..... 14
   - 3.1.1 SAMPLING TECHNIQUES AND ANALYTICAL PROCEDURES ..... 14
   - 3.1.2 DISCUSSION OF RESULTS ..... 15
   - 3.2 ROCK CHIP SAMPLING ..... 15
   - 3.2.1 SAMPLING TECHNIQUES AND ANALYTICAL PROCEDURES ..... 15
   - 3.2.2 DISCUSSION OF RESULTS ..... 16

4. TRENCHING ..... 17

5. DIAMOND DRILLING ..... 19
   - 5.1 DRILLING GEOLOGY AND DISCUSSION ..... 21

6. CONCLUSIONS ..... 48

7. REFERENCES ..... 49

8. COST STATEMENTS ..... 51

STATEMENT OF PROFESSIONAL QUALIFICATIONS .....

APPENDICES .....
   - APPENDIX I - PETROGRAPHIC STUDIES
   - APPENDIX II - DRILL LOGS AND ASSAY DATA SHEETS
   - APPENDIX III - CHEMEX LABS LTD. CERTIFICATES OF ANALYSIS

Page

## FIGURES AND TABLES

### FIGURES


Figure 1 LOCATION MAP ..... 2
Figure 2 CLAIM MAP .....Pocket
Figure 3 GENERAL GEOLOGY OF THE KLONDIKE ..... 11a
Figure 4 PROPERTY GEOLOGY MAP (1:50,000) .....Pocket
Figure 5 SOIL GRID LOCATION MAP.....Pocket
Figure 5A COM SOIL LINE LOCATION MAP.....Pocket
Figure 6 SOIL GEOCHEMISTRY RESULTS - SHARON CLAIMS AU AND AG.....Pocket
Figure 7 SOIL GEOCHEMISTRY RESULTS - SHARON CLAIMS HG AND AS.....Pocket
Figure 8 SOIL GEOCHEMISTRY RESULTS - SHARON CLAIMS FE AND CU.....Pocket
Figure 9 SOIL GEOCHEMISTRY RESULTS - SHARON CLAIMS PB AND ZN.....Pocket
Figure 10 SOIL GEOCHEMISTRY RESULTS - MOON CLAIMS AU AND AG.....Pocket
Figure 11 SOIL GEOCHEMISTRY RESULTS - MOON CLAIMS HG AND AS.....Pocket
Figure 12 SOIL GEOCHEMISTRY RESULTS - MOON CLAIMS FE AND CU.....Pocket
Figure 13 SOIL GEOCHEMISTRY RESULTS - MOON CLAIMS PB AND ZN.....Pocket
Figure 14 SOIL GEOCHEMISTRY RESULTS - CRAZY AND LADY CLAIMS AU AND AG.....Pocket
Figure 15 SOIL GEOCHEMISTRY RESULTS - CRAZY AND LADY CLAIMS AS.....Pocket
Figure 16 SOIL GEOCHEMISTRY RESULTS - CRAZY AND LADY CLAIMS FE AND CU.....Pocket
Figure 17 SOIL GEOCHEMISTRY RESULTS - CRAZY AND LADY CLAIMS PB AND ZN.....Pocket
Figure 18 SOIL GEOCHEMISTRY RESULTS - COMET, PENIBE AND ALPHA CLAIMS AU AND AG.....Pocket
Figure 19 SOIL GEOCHEMISTRY RESULTS - COMET, PENIBE AND ALPHA CLAIMS HG AND SB.....Pocket
Figure 20 SOIL GEOCHEMISTRY RESULTS - COMET, PENIBE AND ALPHA CLAIMS FE AND CU.....Pocket
Figure 21 SOIL GEOCHEMISTRY RESULTS - COMET, PENIBE AND ALPHA CLAIMS PB AND ZN.....Pocket
Figure 22 SOIL GEOCHEMISTRY RESULTS - PENIBE, COMET AND ALPHA CLAIMS AU AND AG.....Pocket
Figure 23 SOIL GEOCHEMISTRY RESULTS - PENIBE, COMET AND ALPHA CLAIMS HG AND SB.....Pocket
Figure 24 SOIL GEOCHEMISTRY RESULTS - PENIBE, COMET AND ALPHA CLAIMS FE AND CU.....Pocket
Figure 25 SOIL GEOCHEMISTRY RESULTS - PENIBE, COMET AND ALPHA CLAIMS PB AND ZN.....Pocket

**Figures (con't)** **Page**


Figure 26 SOIL GEOCHEMISTRY RESULTS - COMET, PENIBE AND FISH CLAIMS AU AND AG.....Pocket
Figure 27 SOIL GEOCHEMISTRY RESULTS - COMET, PENIBE AND FISH CLAIMS FE AND CU .....Pocket
Figure 28 SOIL GEOCHEMISTRY RESULTS - COMET, PENIBE AND FISH CLAIMS PB AND ZN .....Pocket
Figure 29 ROCK CHIP SAMPLE LOCATION MAP.....Pocket
Figure 30 PL 1 TRENCH MAP..... 18
Figure 31 DIAMOND DRILL HOLE LOCATION MAP.....Pocket
Figure 32 DIAMOND DRILL HOLE SST-1 VERTICAL CROSS SECTION..... 22
Figure 33 DIAMOND DRILL HOLE SST-2 VERTICAL CROSS SECTION..... 23
Figure 34 DIAMOND DRILL HOLE SST-3 VERTICAL CROSS SECTION..... 24
Figure 35 DIAMOND DRILL HOLE SST-4 VERTICAL CROSS SECTION..... 25
Figure 36 DIAMOND DRILL HOLES TIB-1 TO TIB-3 VERTICAL CROSS SECTION..... 27
Figure 37 DIAMOND DRILL HOLE GAL-1 VERTICAL CROSS SECTION..... 28
Figure 38 DIAMOND DRILL HOLE KLN-1 VERTICAL CROSS SECTION..... 29
Figure 39 DIAMOND DRILL HOLE EAN-1 VERTICAL CROSS SECTION..... 31
Figure 40 DIAMOND DRILL HOLE EAN-2 VERTICAL CROSS SECTION..... 32
Figure 41 DIAMOND DRILL HOLE EAN-3 VERTICAL CROSS SECTION..... 33
Figure 42 DIAMOND DRILL HOLE K-1 VERTICAL CROSS SECTION..... 35
Figure 43 DIAMOND DRILL HOLE K-2 VERTICAL CROSS SECTION..... 36
Figure 44 DIAMOND DRILL HOLE K-3 VERTICAL CROSS SECTION..... 37
Figure 45 DIAMOND DRILL HOLE K-4 VERTICAL CROSS SECTION..... 38
Figure 46 DIAMOND DRILL HOLE K-5 VERTICAL CROSS SECTION..... 39
Figure 47 DIAMOND DRILL HOLE KDR-1 VERTICAL CROSS SECTION..... 40
Figure 48 DIAMOND DRILL HOLE KDR-2 VERTICAL CROSS SECTION..... 41
Figure 49 DIAMOND DRILL HOLE KDR-3 VERTICAL CROSS SECTION..... 42
Figure 50 DIAMOND DRILL HOLE KDR-4 VERTICAL CROSS SECTION..... 43
Figure 51 DIAMOND DRILL HOLE KDR-5 VERTICAL CROSS SECTION..... 44

**Figures continued**


| | | Page |
|---|---|---|
| Figure 52 | DIAMOND DRILL HOLES PL-1 AND PL-5 VERTICAL CROSS SECTION | 45 |
| Figure 53 | DIAMOND DRILL HOLE PL-2 VERTICAL CROSS SECTION | 46 |
| Figure 54 | DIAMOND DRILL HOLES PL-3 AND PL-4 VERTICAL CROSS SECTION | Pocket |


**TABLES**


Table I CLAIM STATUS..... 5

Table II DIAMOND DRILL HOLE DATA.....20

# DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

## GEOLOGICAL, GEOCHEMICAL and DIAMOND DRILL REPORT on the DAWSON PROPERTY DAWSON MINING DISTRICT, YUKON TERRITORY NTS 115 O/14 AND 116 B/3 63o 57' NORTH LATITUDE: 139o 22' WEST LONGITUDE

## 1. INTRODUCTION

The Klondike has a long and colourful history of placer gold production since the gold rush days of 1897-98. However, even though this area represents the richest placer deposits known to man, very little systematic geologic investigation has been undertaken since the first published works by the GSC at the turn of the century. One of the pressing problems has been an attempt to locate the source area of the gold recovered by placer miners. In its nearly ninety year history, no significant lode-gold mineralization has been discovered. Not until a recent conceptual re-interpretation followed by systematic geological exploration has the origin of the districts gold been partially understood.

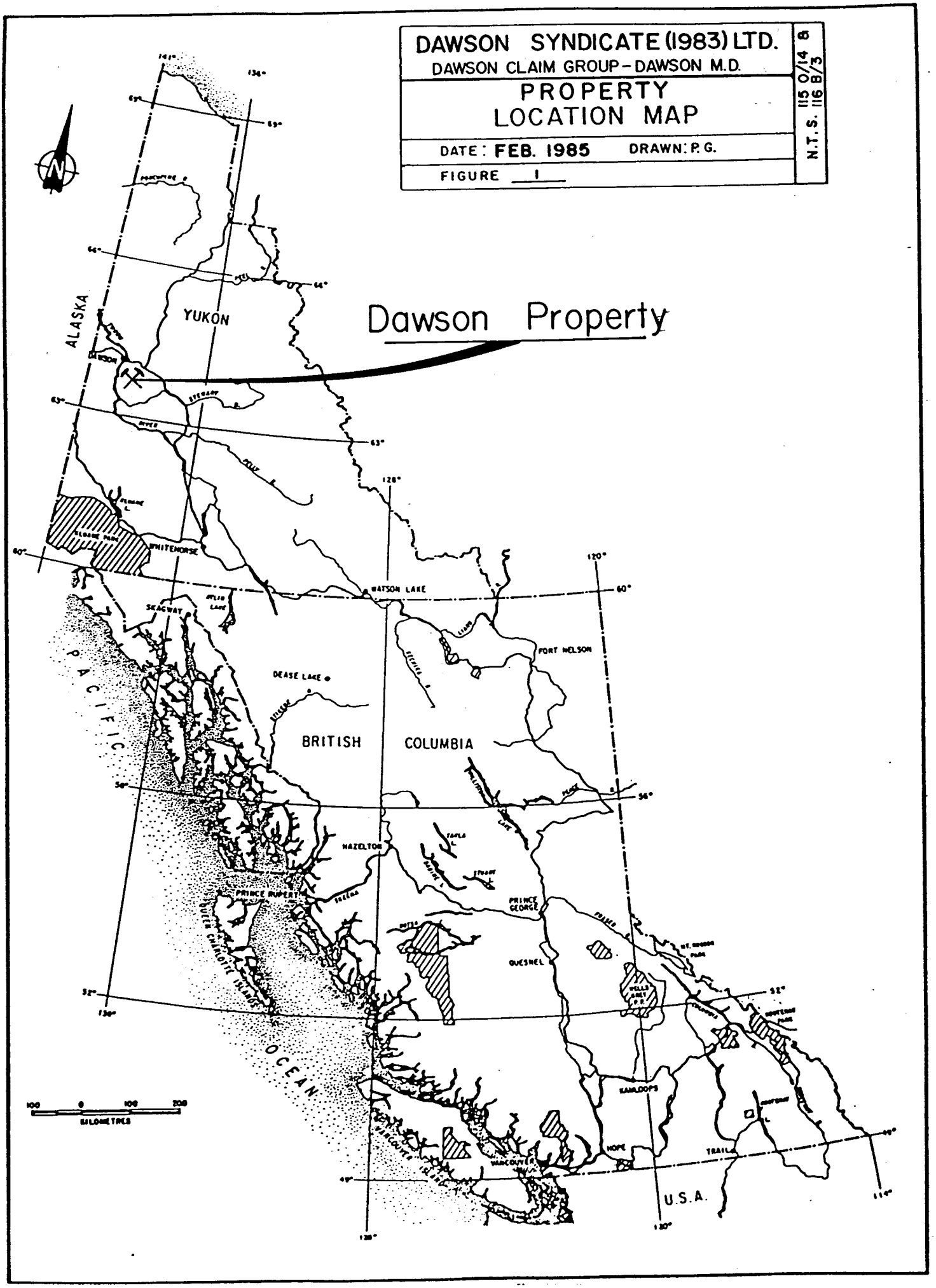
### 1.1 LOCATION AND ACCESS

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, mostly gravelled, Klondike Highway from Whitehorse on the Alaska Highway, a distance of 535 km (333 miles). Dawson City is served by scheduled flights of Trans Northern Airways from Whitehorse where connections to Vancouver or Edmonton are available.

The claim group is located four kilometres (2.5 miles) southeast of Dawson City in the Klondike Mining District (**Figure 1**). The claims are located along Bonanza Creek, Klondike River, and Hunker Creek Valleys (**Figure 2**). Relief is on the order of 732 metres (2400 ft.) with elevations ranging from 305 metres (1000 ft.) to 1037 metres (3400 ft.). Terrestrial coordinates for the center of the claim block are as follows:

63°59' North Latitude
139°14' West Longitude.

Excellent access to all areas of the property is available by well maintained roads along the Klondike River, Bonanza Creek, Hunker Creek, and Bear Creek.


DAWSON SYNDICATE (1983) LTD.
DAWSON CLAIM GROUP - DAWSON M.D.
PROPERTY
LOCATION MAP
DATE: FEB. 1985 DRAWN: P. G.
FIGURE 1
N.T.S. 115 O/14 & 116 B/3
Dawson Property
ALASKA
YUKON
BRITISH COLUMBIA
PACIFIC OCEAN
DAWSON
WHITEHORSE
WATSON LAKE
FORT NELSON
DEASE LAKE
SEAGWAY
HAZELTON
PRINCE RUPERT
PRINCE GEORGE
QUESNEL
KAMLOOPS
HOPE
TRAIL
VANCOUVER
U.S.A.
KILOMETRES

## 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 of from 150 metres (500 ft.) to 200 metres (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. 284, 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, amphitheatre-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 metres (1050 ft.) at Dawson City to 1295 metres (4048 ft.) at the top of King Solomon Dome, a span of approximately 915 metres (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 1217 claims (**Figure 2**). Pertinent claim information including operators of individual claims is listed in Table 1.

## TABLE I

## 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 the 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.

## 1.5 PREVIOUS WORK

No available information was found to indicate that this area had ever been staked for its lode potential; however, the hillsides are dotted with small shafts and workings that indicate at one time there was interest in the area if only for its placer potential.

In 1983, an independent aerial photogrametric project was carried out by Mr. William Dawson to trace geologic units and to identify source areas for gold mineralization in the Klondike placer gold camp. This

survey identified the existence of a geologic, probably stratiform, unit believed to be the principal source area for placer gold in Bonanza Creek. An initial VLF-EM geophysical survey and a cursory geochemical survey outlined a coincident VLF-EM conductor and anomalous gold overlying some of the photogrametric linear.

In May 1984, Questor Surveys Limited of Mississauga, Ontario was contracted to fly an INPUT electromagnetic and magnetic survey over the northern portion of the Klondike. This survey outlined a number of anomalous areas which were to be followed up during the 1984 field season.

The 1984 field season produced a total of 8 line kilometres of VLF-EM surveys, 6.8 line kilometres of magnetometer surveys, 6.75 line kilometres of horizontal loop EM surveys, 4.98 line kilometres of induced polarization surveys, 118 silt samples, 105 heavy mineral concentrate samples, 1,997 soil samples, 105 rock samples, 3.6 kilometres of road construction, 185 metres of trenching and 2,174 feet of diamond drilling. The majority of this work was carried out along Bonanza Creek between Adams Creek and Boulder Creek.

Results of the 1984 season outlined a number of areas of interest. These are summarized as:

(1) a northwest-southeast trending Pb, Zn, Cu, Fe, Ag soil anomaly centred on the ridge between Boulder and Adams Creeks

(2) an area of highly anomalous heavy mineral concentrates and stream samples from Quigley Gulch and Bear Creek

(3) a north-south trending magnetometer anomaly believed to be a shear zone running through some of the richest placer ground on Eldorado and Bonanza Creeks.

Information collected from the 1984 field season suggested that lode - gold in the Klondike area may be associated with a relatively late stage hydrothermal mineralizing event. The 1985 field season was approached with this possiblity in mind.

During the 1985 field season the following surveys were conducted:

(1) Prospecting and rock chip sampling of dredge tailings carried out along Bonanza Creek above Boulder Creek, along the Klondike River valley, and along the Hunker Creek valley.

(2) Detailed geology and rock chip sampling carried out on Dago Hill using a placer drain as a bedrock trench.

(3) Soil samples were taken along slopes at 50 metre intervals along both sides of Bonanza Creek from above Grand Forks to Mosquito Gulch, along the north side of Adams Creek, along Stampede Gulch, at the head of Big Skookum Gulch, along Last Chance Creek, and from Dago Hill, Paradise Hill, Preido

intervals along both sides of Bonanza Creek from above Grand Forks to Mosquito Gulch, along the north side of Adams Creek, along Stampede Gulch, at the head of Big Skookum Gulch, along Last Chance Creek, and from Dago Hill, Paradise Hill, Preido Hill and Nugget Hill.

(4) Heavy mineral concentrate sampling was carried out along the Klondike River with an average sample spacing of 350 metres, and at several locations on Bonanza and Eldorado Creeks between Irish Gulch and Mosquito Gulch.

(5) Magnetometer surveys were carried out on lines roughly perpendicular to Bonanza Creek between Mosquito Gulch and Grand Forks, over Last Chance Creek (Fish claims), across the Klondike valley at Quigley and Henry Gulches, and over Paradise Hill parallel to Hunker Creek. VLF-EM surveys were also run over part of the Fish claim lines and over Paradise Hill.

## 1.6 WORK COMPLETED DURING 1986-87

Several types of exploration survey were carried out over different areas on the property from early June, 1986, to mid February, 1987. These surveys included:

(1) 28 rock chip samples taken from interesting outcrops and areas of float while mapping and prospecting on the claims,

(2) 926 soil samples taken over 5 different grid areas,

(3) approximately 100 m of D-8 caterpillar trenches,

(4) 27 'NQ' wire size diamond drill holes totalling 3151 m (10,338 feet) of drilling,

(5) 192.3 km of geophysical surveys completed over 7 grids, including 36.4 km of Induced Potential surveying, 131.7 km magnetometer surveying, and 24.2 km of VLF-EM16 surveying. These surveys were contracted to P. Walcott and Associates, and the results of individual surveys are covered in separate reports.(see Walcott reference).

A low level helicopter supported airborne geophysical survey of the claim group was carried out during December 1986 and January 1987. This survey was contracted to Aerodat Geophysics of Mississauga, Ontario. The results of the survey are still to be compiled, and will be contained within a separate report.

## 2.0 GEOLOGY

### 2.1 GENERAL GEOLOGY

The Klondike district was first mapped by Bostock (1942), and more recently by Metcalfe (1981) and Debicki (1985 and 1984). 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 may represent metamorphosed outer shelf sediments of the ancient North American continent.

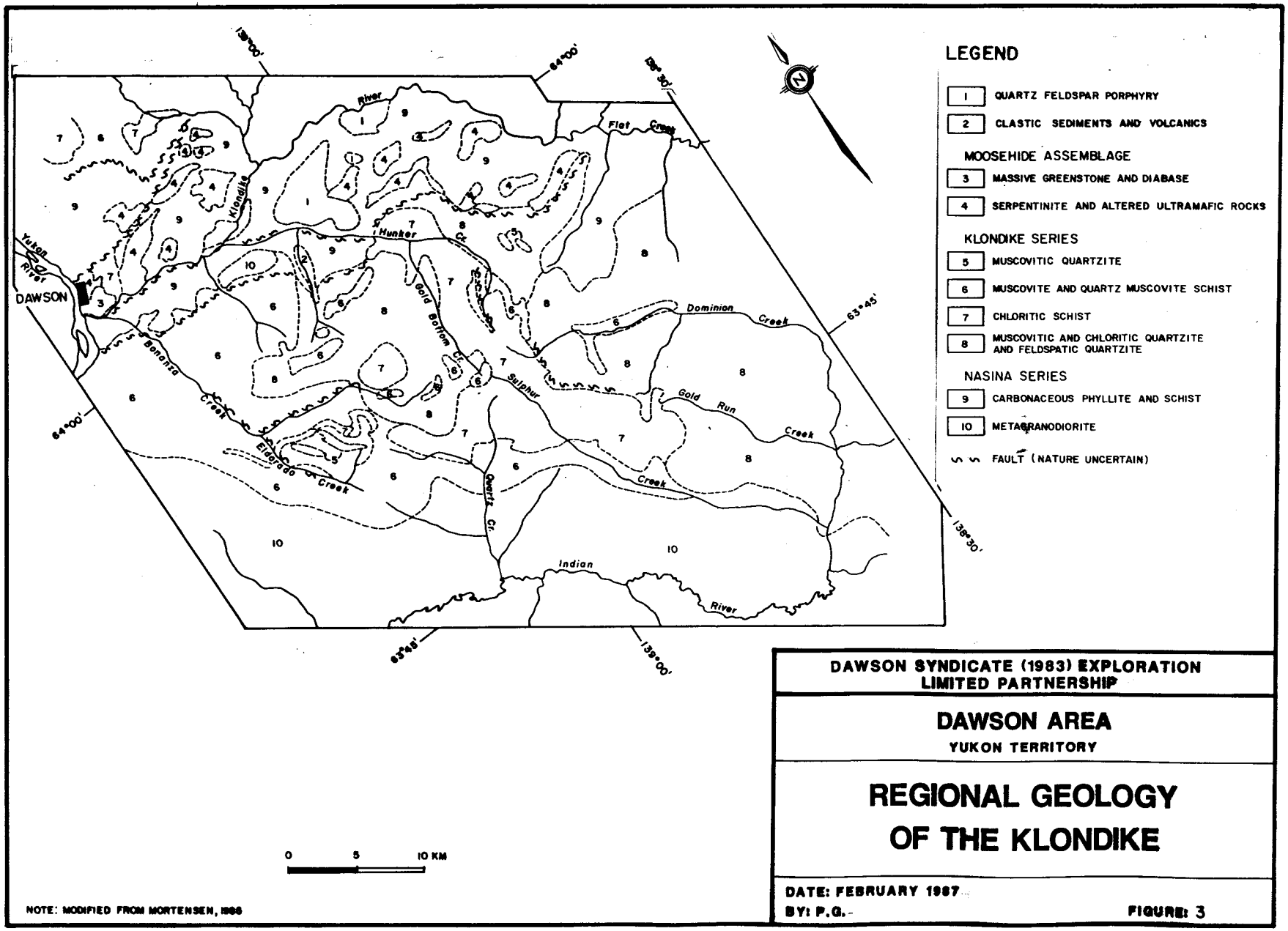
Most rocks exposed in the Klondike district predominently belong to the Klondike Series. These are quartzofeldspathic schists containing varying amounts of chlorite, muscovite, and sericite. They have undergone upper greenschist to middle amphibolite grade metamorphism and at least four separate deformational events. This series appears to represent metamorphosed interbedded sediments and rhyolitic to andesitic tuffs. The contact between schists of the Klondike series and graphitic schists of the Nasina series is sheared, and suggests that the Klondike series represents an allocthonous assemblage which has been thrust over Nasina shelf strata. To the west the Klondike Schists are in contact with a blocky weathering, granitic textured, biotite-quartz-feldspar rock which does not appear as highly metamorphosed as the Klondike schists. 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.

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 great 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 structurally emplaced during the thrust faulting.

Gently folded andesitic volcanics and clastic sediments 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. Larger Tertiary intrusive bodies are 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.




**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

Bedrock exposures amount to less than one per cent of the area and are generally confined to gulches, recent landslide areas, and road cuts. When exposed, the bedrock is always deeply weathered. Diamond drill logs and geological interpretation from both airborne and ground geophysics was implemented in compiling the property geology map (**Figure 4**).

The majority of rocks underlaying the claim group belong to the Klondike schists, as described in the general geology section of this report. Contorted pods and lenses of quartz and quartz- calcite are common throughout the Klondike schists. These are plastically deformed to a high degree, and are generally aligned parallel to foliation. A later set of fracture filling quartz forms narrow stringers of up to 1 centimetre width which both crosscut and parallel foliation. The total amount of quartz in a given area may reach up to 50% of total rock, but averages approximately 20%. An area of coarsely crystalline white marble float was found near a tributary of Boulder Creek. It is assumed that this was derived from a unit within the Kondike schists.

To the west of the claim group Klondike schists are in contact with blocky weathering quartz-feldspar schists which in places contains up to 5% biotite. These rocks have a moderately strong, medium grained granitic texture with parallel alignment of biotite, and are not as highly cleaved as the Klondike schists. Thin section studies (Appendix) indicates that these were originally medium- to coarse-grained plutonic rocks of granodiorite to quartz diorite composition.

A porphyritic quartz-feldspar schist was mapped in places along Bonanza Creek. This rock has a bleached white matrix with disc shaped quartz blebs throughout, and is interpreted as being either a premetamorphic sill with a possible origin genetically related to the granitic body to the west, or as a siliceous rhyolitic tuff segment of the Klondike schists. Thin section studies (1985 report) suggest that this rock is a recrystallized rhyolite tuff.

Late Tertiary volcanism is present as basalt dykes, andesite dykes, and felsic dykes. These younger volcanic/intrusive rocks are closely associated with fault zones outlined using geophysical methods, and are assumed to represent magmatic sealing of one or more of the shear zones paralleling Bonanza Creek.

### 2.2.1 ALTERATION AND MINERALIZATION

The possiblility of hydrothermally altered zones on the property became evident when heavy mineral concentrate samples collected in 1984 were reanalysed for arsenic in early 1985. Source areas for arsenic were especially apparent on the Hunker Creek side of the property. Bedrock exposures under placer bench workings in the area show that bedrock has been hydrothermally altered to a varying degree. On Gold Hill, an iron rich solution has precipitated at the base of

overlying gravels above pyritiferous carbonaceous schist units. On Paridise Hill, alteration of bedrock has resulted in carbonatization, and in some instances silicification of ultramafic rocks, and kaolinitization of schistose rocks. Samples of these rocks show anomalous values of As, Sb, Hg, Ba, Fe, Mn, S, and P. Trace amounts of Au has also been detected in some of the altered bedrock, and a mobilization/enrichment process appears to have taken place to the Au distribution within the overlying gravels (for more information on the alterations see Dufresne, 1986).

Traces of galena, sphalerite, and chalcopyrite were found along with disseminated pyrite in quartz and in sheared country rock on the ridge between the headwaters of Adams and Boulder Creeks, and with mariposite (fuchsite) on Stampede Gulch. This mineralization is related to an extensive soil geochemical anomaly which parallels the contact between Klondike schists and the meta-granitic rocks to the west.

Gold mineralization has recently been reported on properties to the immediate south of Dawson Syndicate claim holdings. Trenching, and diamond and rotary drilling on these properties has turned up values to 0.357 ounces per ton gold in pyritiferous schists. Geological trends as mapped to date suggests that these gold bearing structures could extend onto ground now owned by Dawson Syndicate.

### 2.2.2 STRUCTURE

Collected field data suggests that at least two events of regional folding has occurred, one around a northwest-southeast trending fold axis, followed by a second around an east-west trending fold axis. Evidence from other areas in the region suggests that four deformational events have affected the area, ranging from those related to regional metamorphism, to more localized, lower grade, minor folds.

Faulting along graphitic schists is apparent along Bonanza Creek, and along Hunker Creek to the Klondike River valley. Slickensides were found within outcrops at the mouth of Boulder Creek and on Cheechako Hill, suggesting that normal faulting to some degree has occurred within this bed. More outstanding is the tectonic melange found along some of the benches of Hunker Creek, which suggests that a higher degree of faulting has occurred parallel to the creek valley. Serpentinite float, and altered ultramafics are found along portions of the suspected fault zone. Much of the bedrock along the zone displays a high degree of clay alteration suggesting that a variety of solutions has permeated along the fault zone at different times. In other areas, abundant topographic linears suggest that small scale steep faults may be common.

# 3.0 GEOCHEMISTRY

## 3.1 SOIL SAMPLING

### 3.1.1 SAMPLING, SAMPLE PREPARATION, AND ANALYTICAL PROCEDURES

Soil sampling was carried out over 5 different grids on the property. These were the 'Sh' grid (Sharon claims), the 'Gal' grid (Moon claims), the 'C.L.' grid (Crazy and Lady claims), the 'SSc' grid (Comet, Penibe, and Alpha claims), and the 'Com' line (Comet and Penibe claims).

The Sh grid consists of eight 900 m lines with line spacing of 200 m and sample spacing of 50 m, totalling 152 'B' horizon soil samples. The grid was surveyed over an area of anomalous geophysical results (1984 airborne), and anomalous geochemical values (1984 regional geochem.) obtained from south of the Klondike valley near Quigley gulch.

The Gal grid consists of four 1800 m lines with line spacings of 200 m and sample spacings of 50 m, totalling 131 'B' horizon soil samples. The grid was surveyed over an area of anomalous geophysical and geochemical results obtained during 1984 surveying along the east side of Bear Creek.

The C.L. grid consists of eight 1 km lines and two 500 m lines, with line spacings of 100 m and sample spacings of 50 m, totalling 190 'B' horizon soil samples. The grid was surveyed over a north-south trending magnetometer linear outlined by the 1984 airborne survey, interpreted as fault related, laying between the headwaters of Examiner and California gulches.

The SSc grid consists of one 1800 m preliminary line of 30 samples followed by a grid of sixteen 1000 to 1500 m long lines with 100 m line spacings and 50 m sample spacings, for a total of 392 'B' horizon soil samples. This grid was surveyed over a broad, circular, magnetometer low thought to be related to hydrothermal alterations of bedrock, interpreted from the 1984 airborne survey.

The Com samples were taken along a single 3 km line surveyed along the ridge between Bear and Last Chance Creeks, with sample spacings of 50 m, totalling 61 'B' horizon soil samples. This was a preliminary survey designed to define target areas for future sampling.

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 minus 10 mesh. The coarse fraction was then discarded and the fine fraction pulverized and analysed for gold by atomic absorption. Analyses for 30 other elements was obtained using the Inductively Coupled Plasma - Atomic Emission Spectrometry (ICP-AES) technique.

### 3.1.2 PRESENTATION, AND DISCUSSION OF RESULTS

Soil line and grid locations with the corresponding sample number intervals are shown in **Figure 5.** Copies of Chemex Labs Certificates of Analysis for all samples can be found in the Appendix. Results for Au-Ag, Hg-As, Fe-Cu, and Pb-Zn for all of the grids are plotted on **Figures 6 through 28.**

The Sh grid shows a pocket of anomalous Au values in the N-E corner of the grid (Au of 50 and 85ppb.). These values correspond with high values of Hg (110ppb.) and As (460ppm.), as well as moderate values of Cu and Zn. These results indicate that future sampling may be useful in extending the grid further to the east, as well as more accurately detailing the anomalous zone.

The Gal grid Au results outline two zones of interest within the northern portion of the grid, and a third weak Au trend across the south. The presence of boggy ground hampered sampling in the north, so that the trends of results are discontinuous. Some of the higher Au results (up to 130ppm) are related to high Zn (up to 324ppm) and moderate Cu (95ppm) values.

The CL grid shows high As values (up to 310ppm) trending E-W across the northern portion of the grid. Several good Au values (up to 105ppb) were received near the western portion of this trend, along with high Ag (up to 17.4ppm) and high Pb and Zn (110ppm and 164ppm respectively). The grid was intended to sample N-S structures, but an E-W trend is apparent. Intermediate lines are needed to define the anomalies.

The Pen grid shows spotty anomalous Au values up to 110ppb with roughly related Hg, Sb, Pb, and Zn values. The presence of good values in the north-western portion of the grid indicates that further sampling is needed to extend the grid in that direction.

The Com line shows very strong Pb values (up to 2100ppm), and anomalous Zn values (up to 265ppm). Two Au values were received (50 and 30ppb), one of which had a corresponding Ag value of 11.0ppm. The presence of anomalous values at the south end of the line indicates that future sampling should cover that area.

## 3.2 ROCK CHIP SAMPLING

### 3.2.1 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 poly bags bearing the corresponding number. A total of 28 rock samples were collected in this manner.

Samples were shipped to Chemex Labs Ltd. in North Vancouver where they were crushed to minus 200 mesh and fire assayed for gold. An

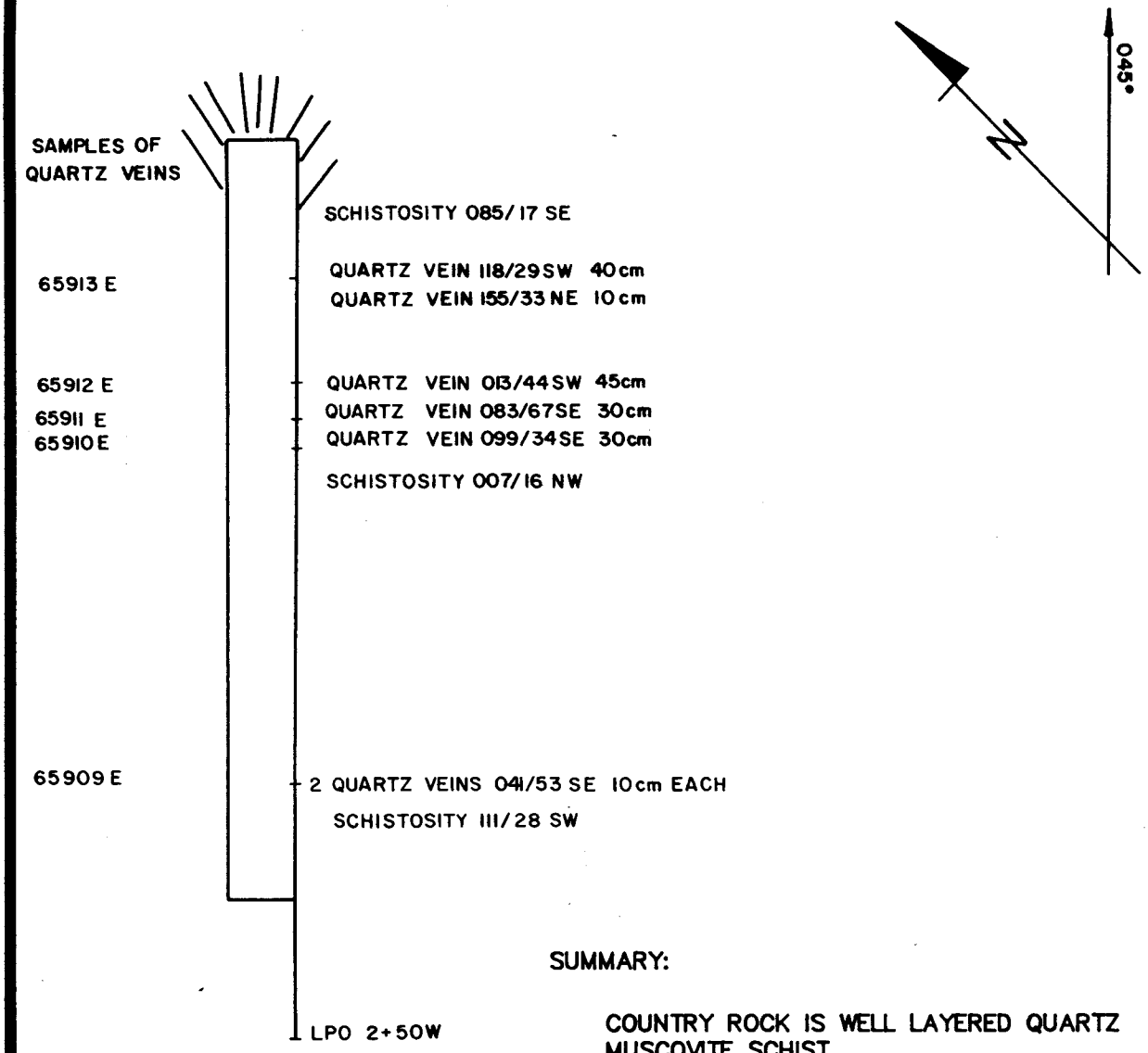
Inductively Coupled Plasma-Atomic Emission Spectrometry (I.C.P.-A.E.S.) analyses was used when samples were being analysed for 30 other elements.

### 3.2.2 PRESENTATION AND DISCUSSION OF RESULTS

Location of rock sample sites are shown on **Figure 29.** Twelve samples were taken from the Plinc ridge, including those taken from trenches. The majority of these were of quartz float containing pyrite, and in places galena. Six samples were taken along Queen Gulch near geophysical anomalies. Two samples were taken from a placer pit within Adams Creek where a clay rich shear was exposed. The rest of the samples were taken from a variety of areas where quartz vein or float material was exposed. Assay results for these samples are shown on Chemex Labs certificates in the appendix. All of the samples assayed below are minimally above the lower detection limit for gold (up to 0.004 oz/t). Those samples which were analysed by 30 element I.C.P. also returned relatively uninteresting values.

## 4.0 TRENCHING

Roughly 100 metres of D-8K bulldozer trenching was excavated along the ridge between Adams and Boulder Creeks. This trenching was a continuation of trenching carried out during the 1984 work programme, and was designed to further expose quartz veining on the ridge. Some of this quartz was noted to contain pyrite, galena, and stibnite. Several samples were taken within and adjacent to the trenches. Assay results from these samples were inconclusive. Sample locations are shown on **Figure 29.** A detailed geology map of the main trench is shown on **Figure 30.** Sample results are shown on Chemex Labs certificates of analyses in the appendix.




SUMMARY:

COUNTRY ROCK IS WELL LAYERED QUARTZ MUSCOVITE SCHIST.

ALL QUARTZ VEINS ARE COMPETENT, MILKY WITH RUSTY FRACTURES. SOME QUARTZ CRYSTALS TO 1 cm. MINOR PYRITE, MOSTLY WEATHERED OR BOXWORK, UP TO 1%.

ADJACENT SCHIST MAY HAVE UP TO 5% PYRITE AS 1 mm CUBES.

0 10 20 METRES

SCALE 1:500

**DAWSON SYNDICATE (1983) EXPLORATION**
LIMITED PARTNERSHIP

# PLINC CLAIMS

DAWSON MINING DISTRICT, YUKON TERRITORY

## PLAN VIEW

## PLINC TRENCH 1

DATE: FEBRUARY 1987
BY: S.S.T./rwr

FIGURE: 30

Prepared By RWR MINERAL GRAPHICS LTD.

## 5.0 DIAMOND DRILLING

From late October 1986 to early Feburary 1987, 27 NQ wire line' sized diamond drill holes (core size 4.76cm) totalling 3151 m (10,338 ft) were drilled on the property. Drilling was carried out by Arctic Diamond Drilling of Whitehorse, Yukon.

When holes were abandoned, the collar was marked with flagging tape tied to timber, except where sites lay within creeks or roadbeds.

All of the drill core was logged, split, and sampled. The majority of the core was also pre-crushed to reduce sample size before shipping from Dawson to Chemex Labs Ltd. in North Vancouver. The remaining core was stored at an outdoor rental facility in Dawson.

At Chemex Labs the core was analysed for gold by fire assay, and for 30 elements by the I.C.P. technique as described under Section 3.2.

A summary of diamond drill hole information is presented in Table II. Detailed diamond drill logs, assay data sheets, and Chemex Labs Certificates are presented in the Appendix.

## TABLE II

## DIAMOND DRILL HOLE DATA

| DRILL HOLE | CLAIM | AZIMUTH(°) | DIP(°) | LENGTH(FT.) |
|---|---|---|---|---|
| **HUNKER-KLONDIKE DRAINAGE** | | | | |
| SST-1 | PENIBE 14 | 188 | -50 | 327 |
| SST-2 | PENIBE 9 | 188 | -50 | 591 |
| SST-3 | PENIBE 10 | 188 | -50 | 290 |
| SST-4 | ALPHA F | 240 | -60 | 496 |
| TIB-1 | DAWSON 143 | 205 | -55 | 482 |
| TIB-2 | DAWSON 143 | VERTICAL | -90 | 392 |
| TIB-3 | DAWSON 144 | VERTICAL | -90 | 311 |
| GAL-1 | MOON 54 | 045 | -50 | 275 |
| KLN-1 | SNAKE 30 | 018 | -80 | 337 |
| **BONANZA DRAINAGE** | | | | |
| EAN-1 | CRAZY 5 | 015 | -60 | 278 |
| EAN-2 | LADY 14 | 067 | -60 | 290 |
| EAN-3 | LADY 13 | 067 | -70 | 325 |
| KDR-1 | '98' - 31 | 272 | -50 | 444 |
| KDR-2 | '98' - 30 | 092 | -50 | 393 |
| KDR-3 | '98' - 29 | 272 | -50 | 395 |
| KDR-4 | '98' - 12 | 092 | -45 | 395 |
| KDR-5 | '98' - 60 | 232 | -50 | 473 |
| K-1 | '83' - 31 | 045 | -60 | 369 |
| K-2 | SYNDICATE 61 | VERTICAL | -90 | 410 |
| K-3 | '98' - 22 | 270 | -45 | 365 |
| K-4 | '98' - 22 | 135 | -50 | 362.5 |
| K-5 | SYNDICATE 80 | 070 | -58 | 389 |
| **PLINC RIDGE** | | | | |
| PL-1 | PLINC 21 | 040 | -60 | 456 |
| PL-2 | PLINC 21 | 080 | -45 | 370 |
| PL-3 | PLINC 23 | 040 | -60 | 292 |
| PL-4 | SYNDICATE 24 | 040 | -50 | 470 |
| PL-5 | PLINC 21 | 220 | -45 | 360.5 |

## 5.1 DRILLING GEOLOGY AND DISCUSSION

The 27 diamond-drill holes were placed within 3 different geographical regions, here called Klondike-Hunker drainage, Bonanza drainage, and Plinc ridge. Drill hole locations are shown on **Figure 31.**

### KLONDIKE-HUNKER DRAINAGE

Nine diamond-drill holes were placed within and adjacent to the valleys of Hunker Creek and the Klondike River. Both of these valleys are believed to be the surface expression of thrust faulting between Nasina Series and Klondike Schist rocks. The drill holes were designed to intersect and sample this fault zone. Individual drill holes were located using a combination of geological, geochemical, and geophysical data.

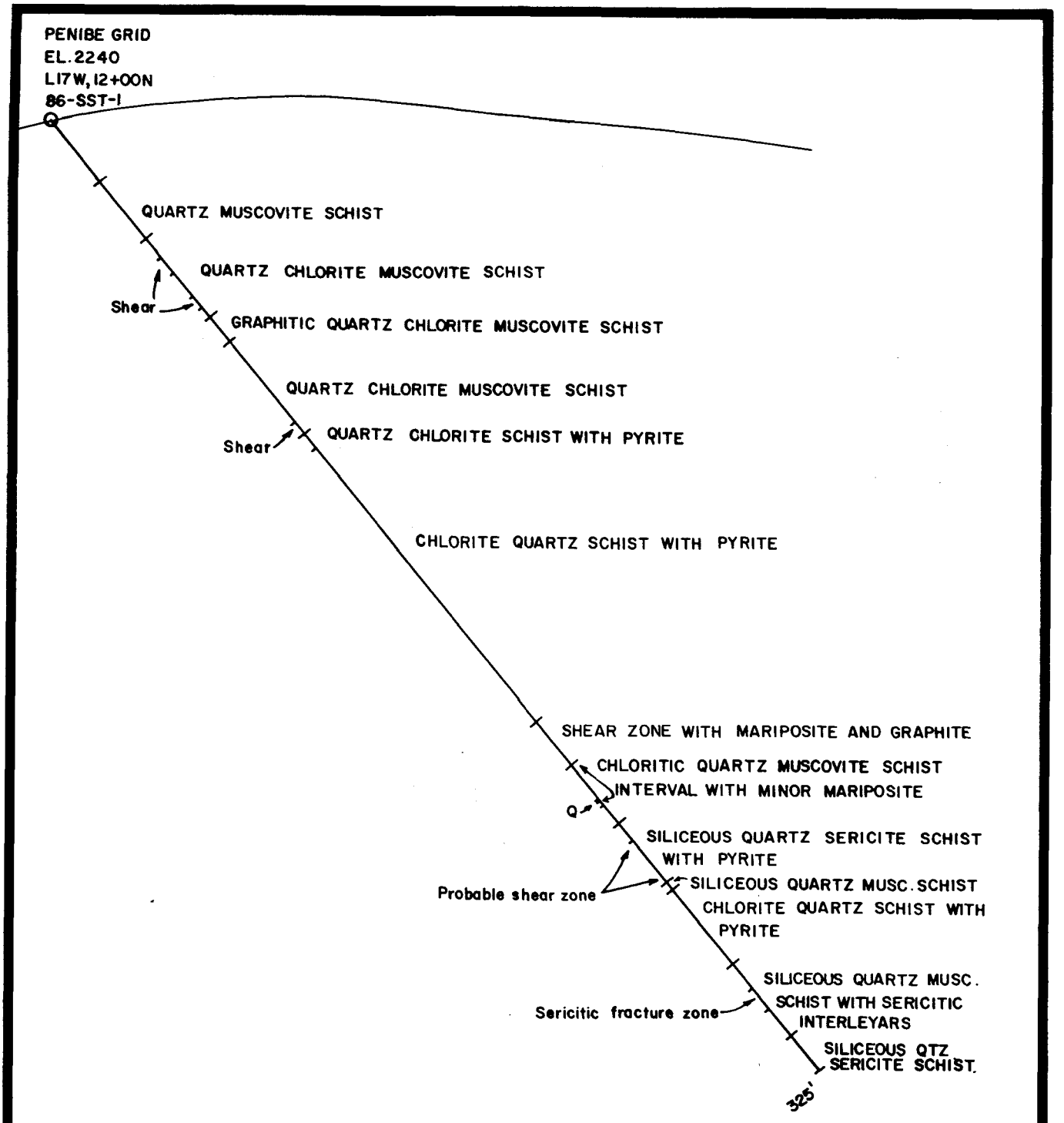
Holes SST 1 through 3 were designed to test coincidental soil geochemical (SSc samples) and I.P. anomalies. These holes intersected a sequence of muscovitic and chloritic schists with graphitic interlayers. Shears along the margins of graphite horizons suggests that they may be faulted into place. Clay alterations of the schists, along with the presence of sericite and mariposite, indicates that a degree of alteration has ocurred. Low Au values (up to 0.014 oz/t) were returned from samples of the core. These were found to correlate to a rise in Ag and As values.

Hole SST 4, drilled to test the suspected thrust fault along Hunker Creek, intersected biotite bearing graphite schists and siliceous muscovite schist. Numerous shears and fractures within the graphite schist suggests faulting along these horizons. Low Au values (up to 0.010 oz/t) were returned from samples of core from this hole.

Vertical cross sections of the SST holes are shown on **Figures 32 through 35.**

Holes Tib 1 through Tib 3 were drilled to test magnetometer anomalies near hydrothermally altered bedrock exposures adjacent to Hester Creek. All of these holes penetrated a shallow alteration zone to 30 metres thickness, composed of limonitic clays containing unaltered fragments of country rock. Hole Tib 1 intersected shearing along carbonaceous schists, indicative of faulting, and apparently separating lithologies of holes Tib 2 and Tib 3. Hole Tib 2 intersected a variety of graphitic schists with gradational contacts. A sandstone unit uncomformably overlays the graphitic schists in the hole. This unit resembles the mid-Cretaceous volcanic-sedimentary rocks as exposed along Last Chance Creek. Hole Tib 3 intersected magnetite bearing ultramafic rocks consisting of peridotites, serpentinites, and their altered equivalents. These rocks explain the magnetometer anomalies of the area.

Geochemical analyses of the Tib core gave below or near detection levels of Au (to 0.008 oz/t). High values of As and Sb reflect




0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

**DAWSON SYNDICATE (1983) EXPLORATION**
LIMITED PARTNERSHIP

# PENIBE 14 CLAIM

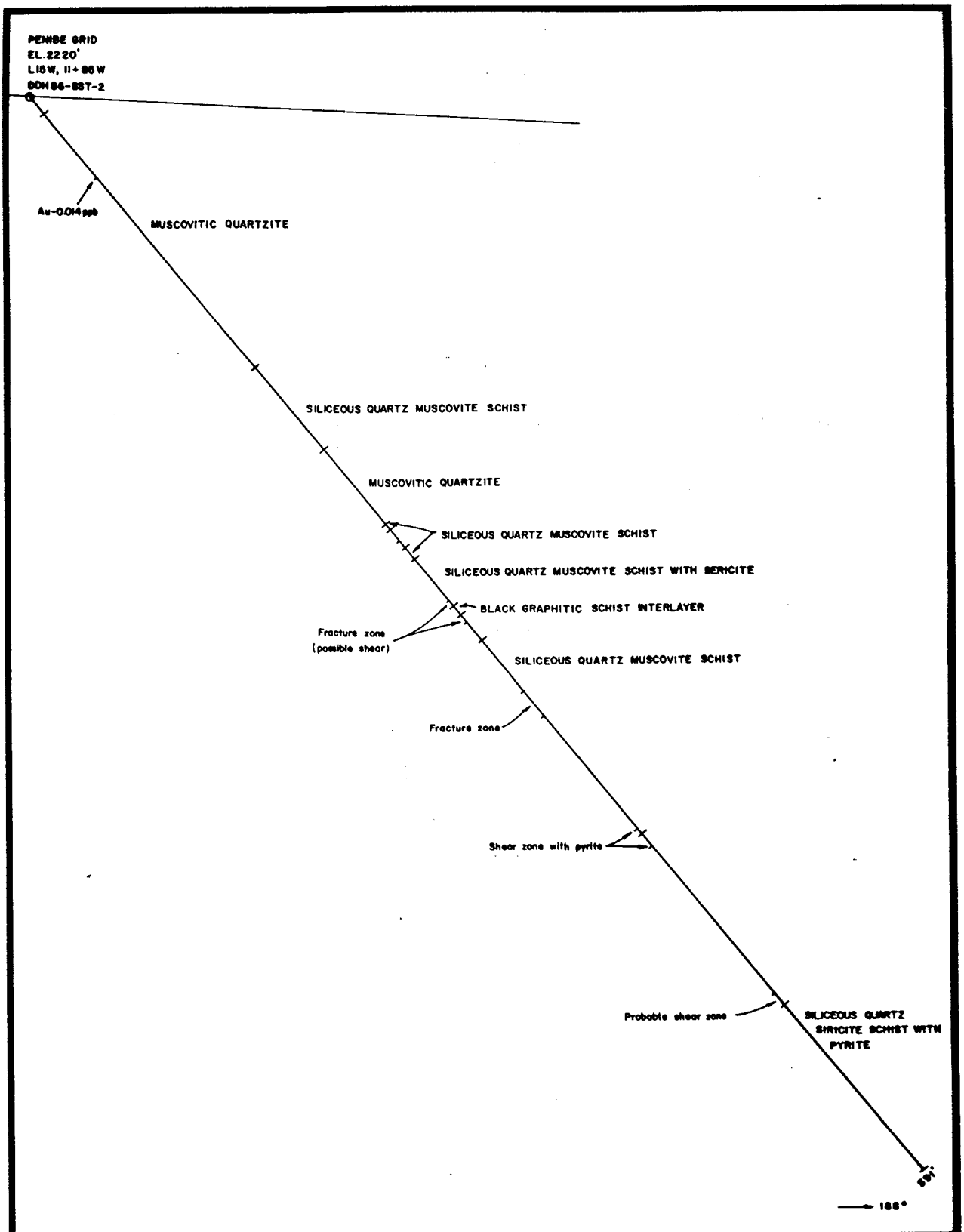
DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

## DDH 86-SST-1

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 32




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# PENIBE 2 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

## DDH 86-SST-2

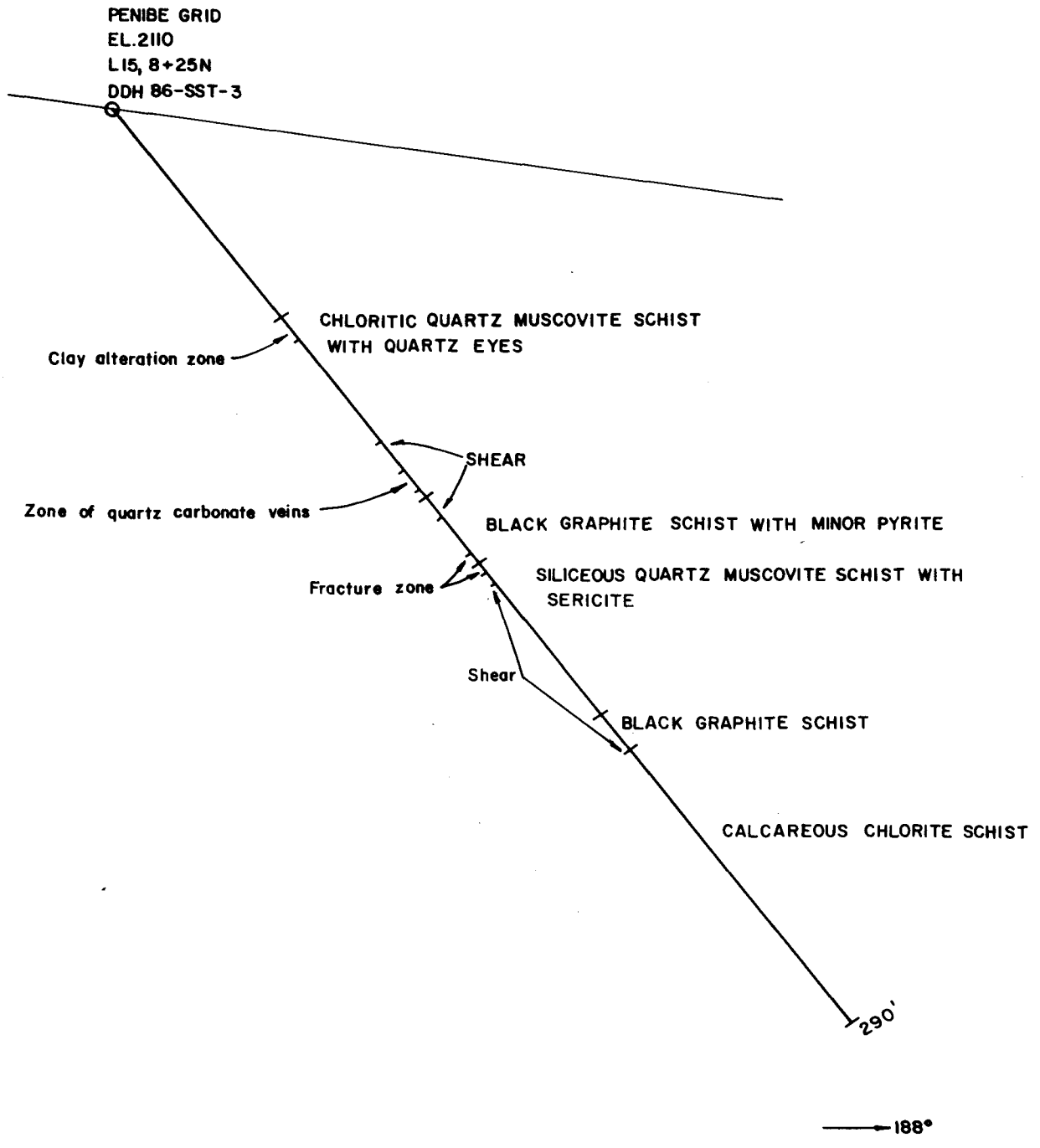
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 33

Prepared By: RWR MINERAL GRAPHICS LTD.




0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

**DAWSON SYNDICATE (1983) EXPLORATION**
LIMITED PARTNERSHIP

# PENIBE 10 CLAIM

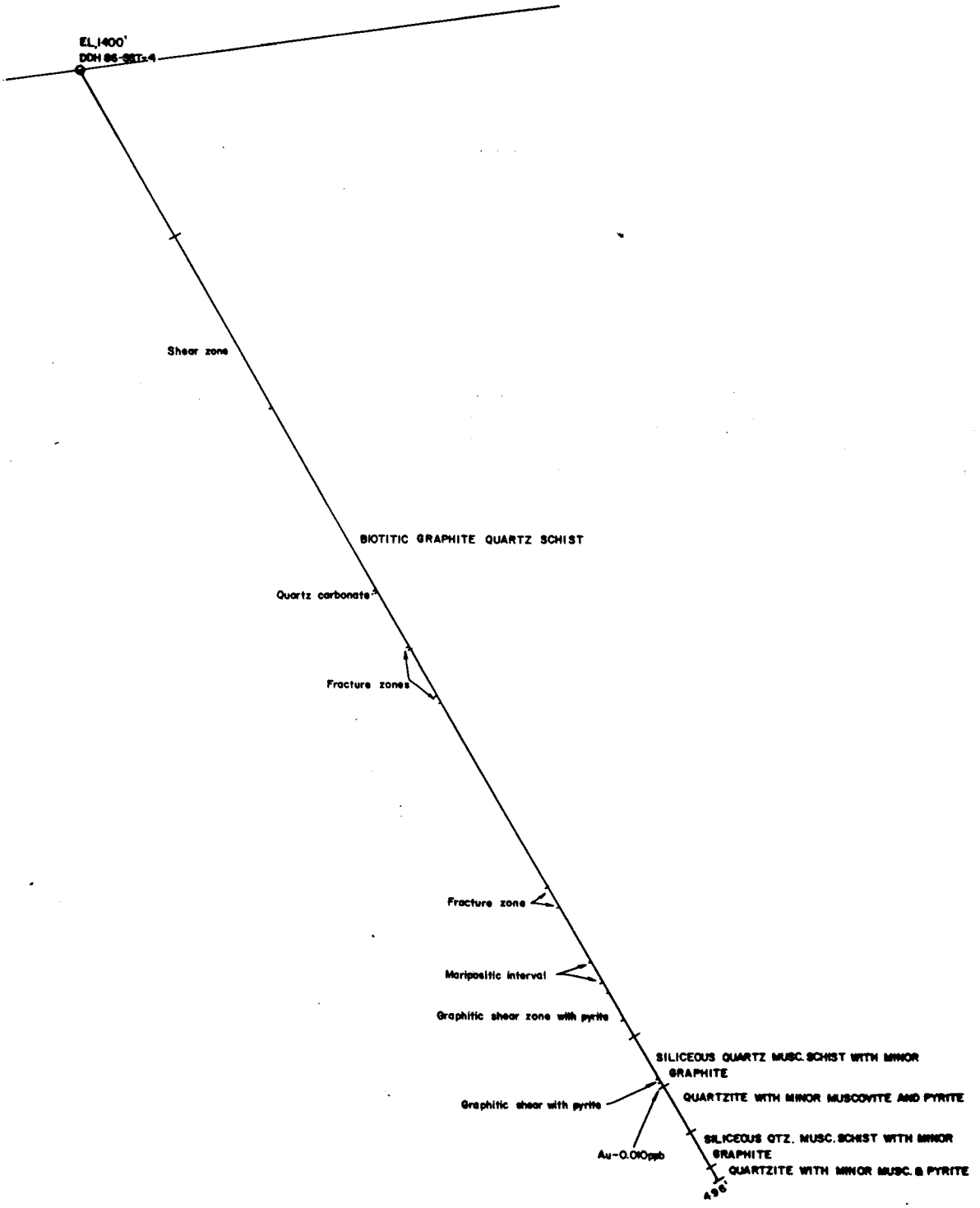
DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

## DDH 86-SST-3

DATE: FEBRUARY 1987
BY: W.G.S./rw

FIGURE: 34




DAWSON SYNDICATE (1963) EXPLORATION
LIMITED PARTNERSHIP

# ALPHA F CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

## DDH 86-SST-4

0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 35

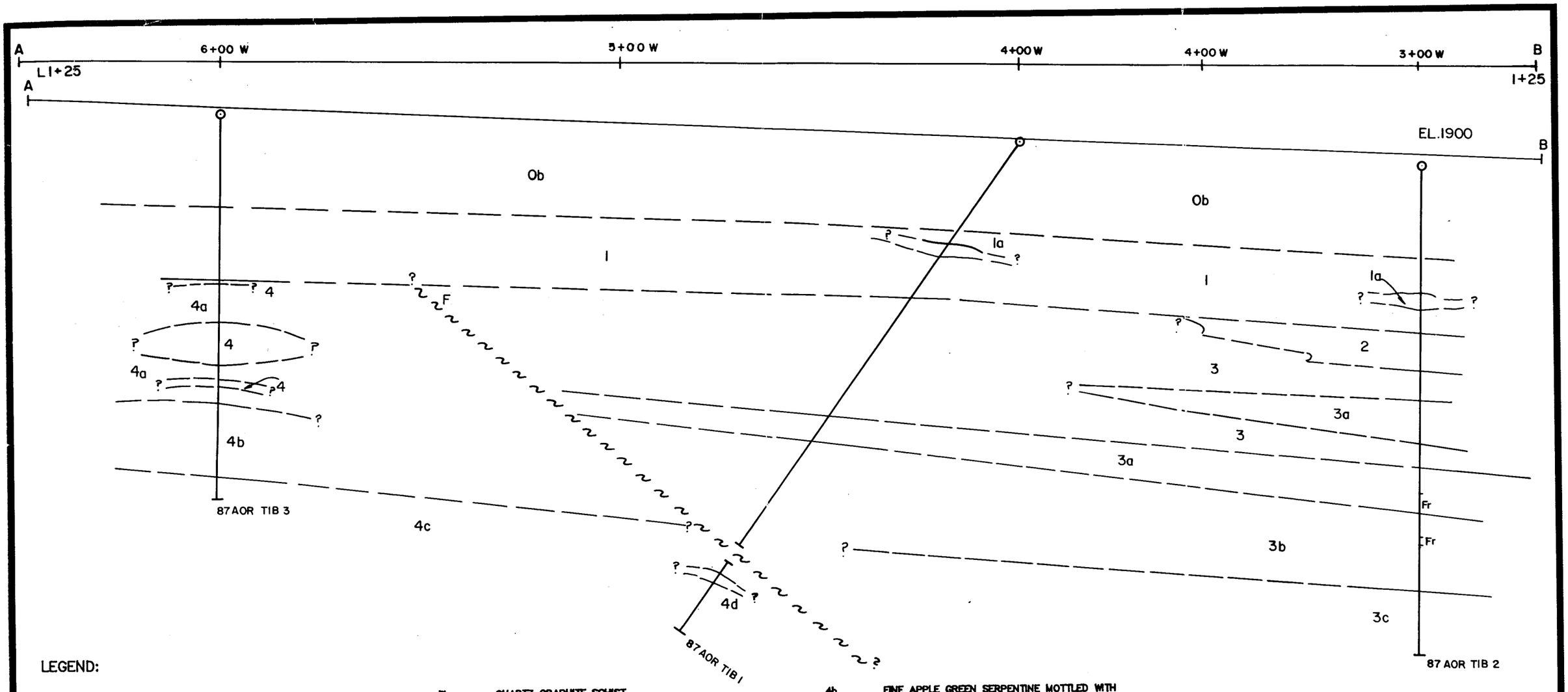
Prepared By: RWR MINERAL GRAPHICS LTD.

the hydrothermal alterations as intersected. Background values of other elements increased as expected within the ultramafic units. A separate analysis for Pt and Pd was run for samples from the ultramafic rocks. Of 42 samples, none gave values above detection for these elements.

A compilation vertical cross section of the Tib holes is shown on **Figure 36.**

The Gal 1 hole was drilled to identify and sample bedrock near geophysically inferred fault features. The rock types were found to be composed of interlayered quartz muscovite schist and quartz graphite schist with well defined contacts. Significant shear and fracture zones crosscut the core along with quartz carbonate veining. None of the samples of core from this hole gave geochemical results that could be considered significant. A vertical cross section through this hole is shown on **Figure 37.**

The Kln 1 hole was drilled to sample a geologically inferred fault zone along the Klondike valley. Several rock samples collected from tailings in the valley during 1985 surveys assayed high for Au, and these were considered when plotting the drill hole position. Drilling intersected a lengthy series of graphitic schists of the Nasina series. These were found to be more pyritic towards the bottom of the hole. No evidence of faulting was found in the core, and the positioning of the hole was considered to be too far to the north to intersect the fault zone. None of the samples of the core returned assay values that could be considered significant. A vertical cross section through this hole is shown on **Figure 38.**




LEGEND:

| | |
|---|---|
| Ob | OVERBURDEN |
| 1 | CLAY ALTERATION ZONE<br>LIMONITIC CLAYS CARRYING FRAGMENTS OF UNDERLYING COUNTRY ROCK. GRADATIONAL CONTACT WITH UNDERLYING UNITS. |
| 1a | QUARTZ VEIN MATERIAL<br>NO MINERALIZATION NOTED. POSSIBLY SLUMP RELATED. |
| 2 | SANDSTONE<br>BROWN FINE TO MEDIUM GRAINED SEDIMENT WITH CLASTIC INTERLAYERS. LOWER CONTACT APPEARS TO BE AN EROSIONAL UNCONFORMITY. |
| 3 | QUARTZ GRAPHITE MUSCOVITE SCHIST<br>GREY, FINE GRAINED, WELL-FOLIATED ROCK, COMPOSITIONAL LAYERING MILDLY DISTORTED. CONTACTS ARE GRADATIONAL. |
| 3a | GRAPHITIC QUARTZITE<br>GREY, SILICEOUS, COMPONENT ROCK, FOLIATED. WEAKLY DEFORMED. CONTACTS ARE GRADATIONAL. |
| 3b | QUARTZ GRAPHITE SCHIST<br>GREY BLACK, WELL-FOLIATED, FINE-GRAINED ROCK. COMPOSITIONAL LAYERING SHOWS MILD DISTORTION. CONTACTS ARE GRADATIONAL. |
| 3c | QUARTZITE WITH GRAPHITE<br>LIGHT GREY, SILICEOUS, COMPONENT ROCK, WEAKLY BANDED. CONTAINS PYRITE DISSEMINATED THROUGHOUT (3-5%) PLUS BLEBBY FOLIOFORM CONCENTRATIONS OF MAGNETITE (~1%). |
| 4 | PERIDOTITE<br>DARK GREEN, MASSIVE FINE-GRAINED, EQUIGRANULAR ULTRAMAFIC. BLEBBY CONCENTRATIONS OF MAGNETITE (~10%). CONTACTS ARE GRADATIONAL. |
| 4a | GREY COARSE SERPENTINITE WITH LIMONITIC STAIN EFFECTING FRACTURE SURFACES. WEAKLY MAGNETIC. CONTACTS ARE GRADATIONAL. |
| 4b | FINE APPLE GREEN SERPENTINE MOTTLED WITH COARSE DARK MAROON GREEN SERPENTINITE, OFTEN FORMING BLEBBY INCLUSIONS. WEAKLY MAGNETITIC. CONTACTS ARE GRADATIONAL. |
| 4c | COARSE, LIME GREEN SERPENTINITE, WITH BLEBBY MAGNETITE CONCENTRATIONS (~5-10%). CONTACTS ARE GRADATIONAL. |
| 4d | GREY WHITE TALCY SERPENTINITE. APPEARS TO BE ALTERED EQUIVALENT OF 4c. CONTACTS ARE GRADATIONAL. |
| ~~~ | FAULT ZONE |
| Fr | FRACTURE ZONE |

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# TIB GRID

DAWSON MINING DISTRICT, YUKON TERRITORY

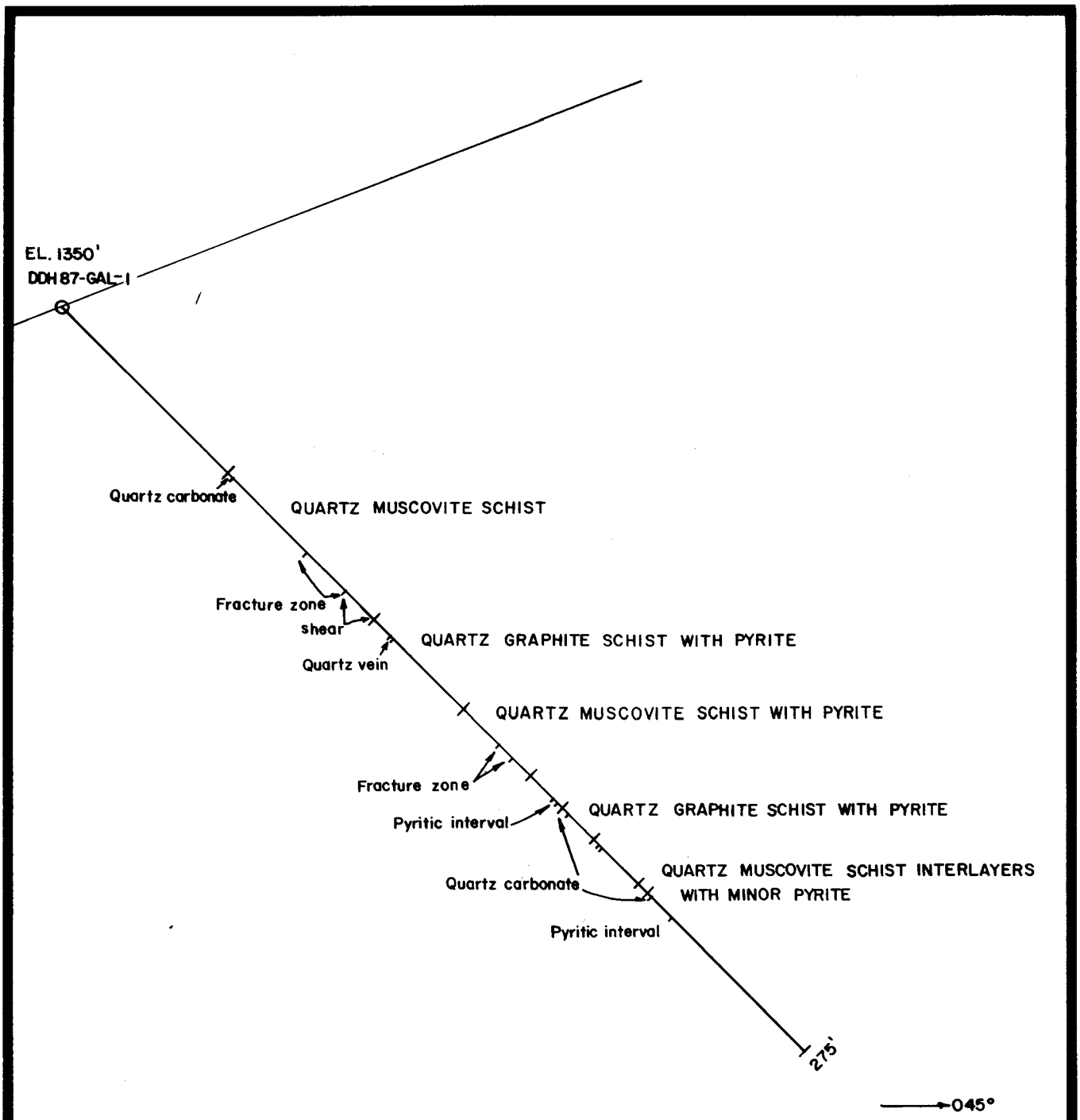
VERTICAL CROSS SECTION
87-AOR TIB 1, 2 & 3

SCALE (1:480)
0 40 80 FEET
0 10 20 METRES

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 36

(177)




0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

**DAWSON SYNDICATE (1983) EXPLORATION**
**LIMITED PARTNERSHIP**

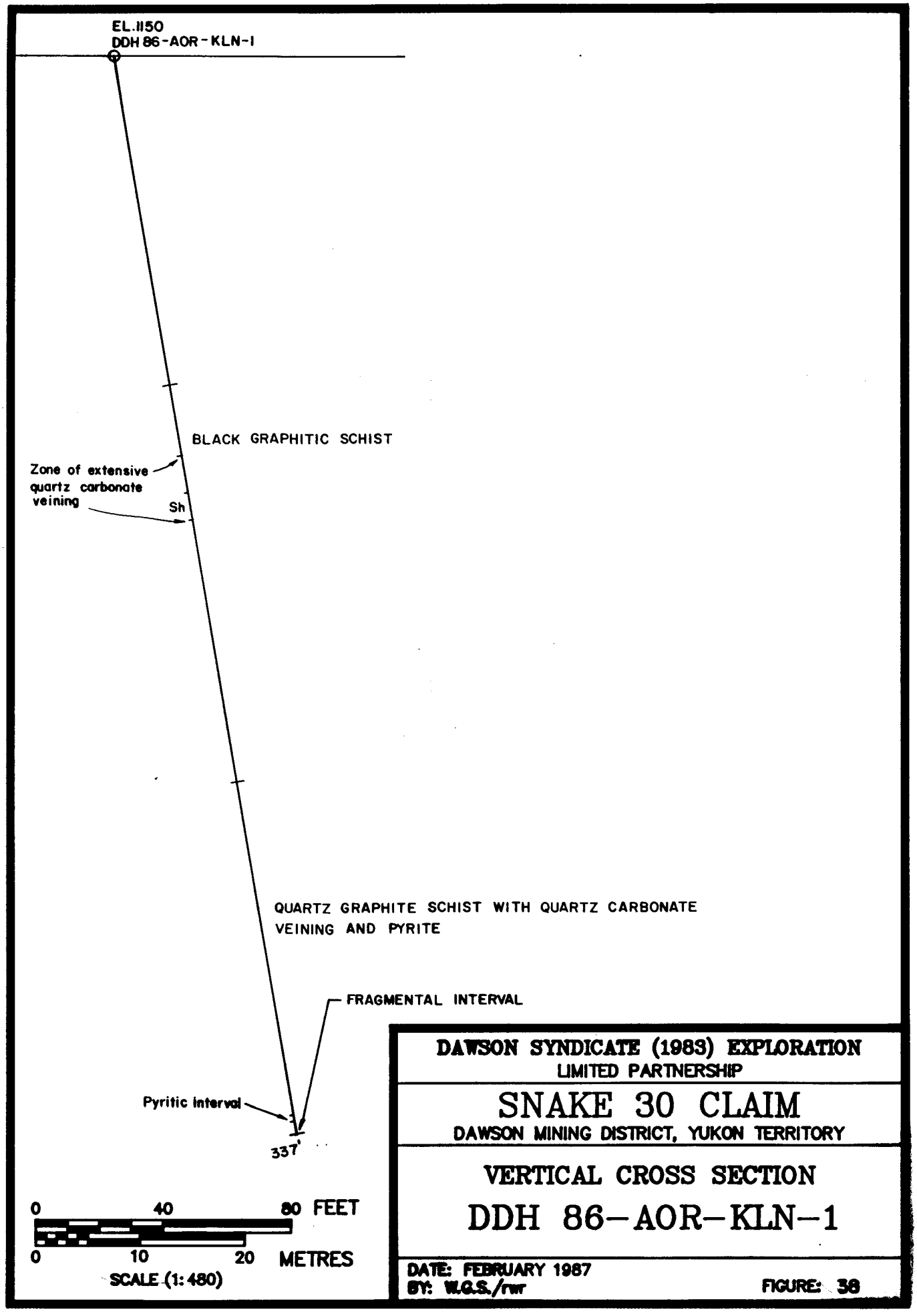
# MOON 54 CLAIM

**DAWSON MINING DISTRICT, YUKON TERRITORY**

## VERTICAL CROSS SECTION
## DDH 87-GAL-1

**DATE: FEBRUARY 1987**
**BY: W.G.S./rwr**

**FIGURE: 37**




**DAWSON SYNDICATE (1983) EXPLORATION**
LIMITED PARTNERSHIP

# SNAKE 30 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

## DDH 86-AOR-KLN-1

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 38

**BONANZA DRAINAGE**

Thirteen diamond-drill holes were drilled along Bonanza Creek from near it's mouth to above Grand Forks. The majority of these holes were designed to test geologically and geophysically inferred fault zones.

The 3 EAN holes were drilled to test magnetometer anomalies which are spacially related to surface geochemical anomalies. All of the holes intersected Nasina series graphitic schists interlayered with muscovite schists. Drilling intersected magnetite bearing diabase dykes which explain magnetic anomalies. Holes EAN 1 and EAN 3 also intersected quartz-feldspar porphyry dykes which were bracketed by, and commonly contained zenoliths of, diabase. Both phases of intrusion appear to have invaded a common structure. Shearing was evident in all of the holes, commonly associated with carbonate veining and mariposite mineralization, suggesting that hydrothermal solutions may have permeated the shears. Samples of core returned As values to 180 ppm also suggesting hydrothermal activity. No significant Au values were obtained, however Ag values up to 21.8 ppm were obtained intermittently from samples of graphitic schists.

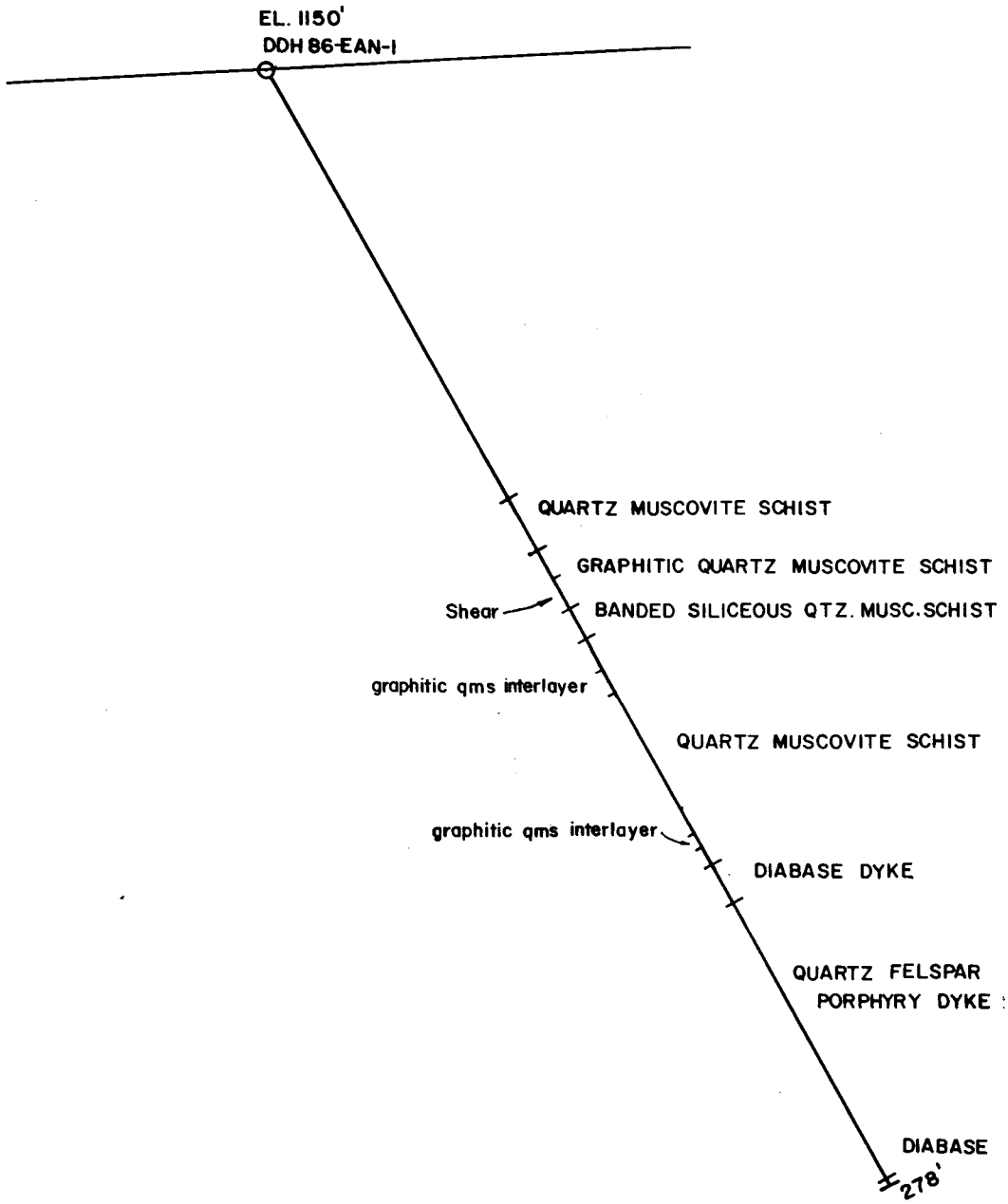
Holes EAN-1 to EAN-3 are shown as vertical cross sections in **Figures 39 to 41**, respectively.

Hole K-1 was drilled at the mouth of Boulder Creek as a continuation of drill testing carried out during the 1984 programme (DDH 8401-a). Drilling intersected graphitic schists overlaying muscovite and chlorite schists, which also contained graphite interlayers. Two diabase dykes and an andesite dyke were intersected in the hole. Fracturing was apparent in the hole, commonly containing quartz-carbonate stringers, and mariposite mineralization. High As values were obtained from samples of this core suggesting possible hydrothermal activity.

Holes K-2 and K-3 were drilled to investigate the nature and source of sericite alterations on placer worked benches of Adams Creek and Cheechako Hill. Muscovite schists and siliceous muscovite schists were intersected. These commonly contained white and blue quartz augens. The source of sericite on surface appears to be the result of weathering of the muscovite schists. None of the core samples returned any significant geochemical values.

Hole K-4 was drilled to test a geologically inferred fault zone along Little Skookum Gulch. No evidence of faulting was intersected, the core being made up of muscovitic schists of the Klondike Series. None of the core samples returned any significant Au values, however As values to 725 ppm were received.

Hole K-5 was drilled to test I.P. and magnetometer anomalies near Big Skookum Gulch. This hole intersected a magnetite bearing diabase dyke which explains the magnetometer anomaly, and may indicate faulting perpendicular to Skookum Gulch. The I.P. anomaly is as yet unexplained. No significant assay values were received from samples of core from this hole.




0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

**DAWSON SYNDICATE (1983) EXPLORATION**
**LIMITED PARTNERSHIP**

# CRAZY 5 CLAIM

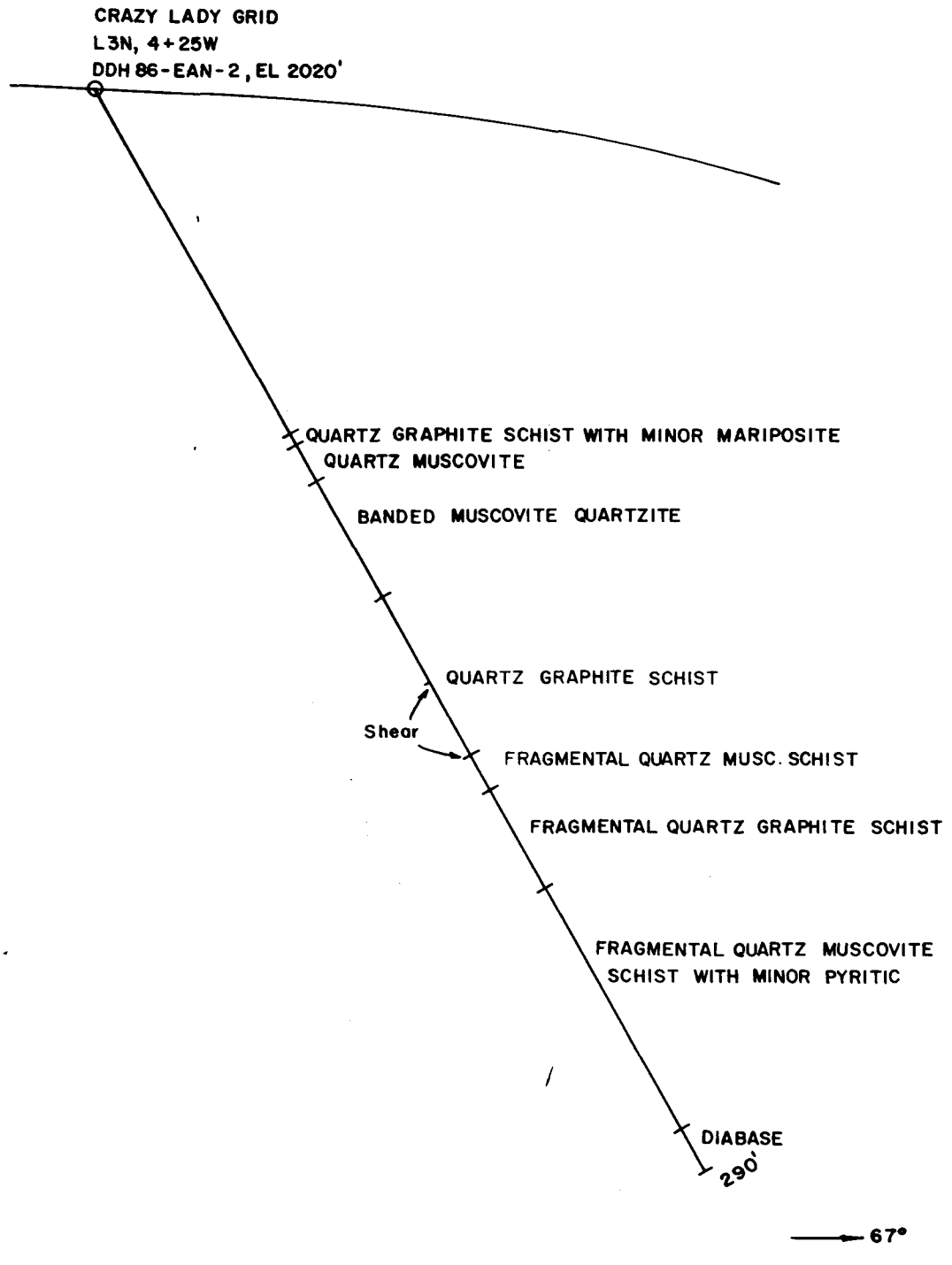
**DAWSON MINING DISTRICT, YUKON TERRITORY**

## VERTICAL CROSS SECTION

## DDH 86-EAN-1

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 39




0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

**DAWSON SYNDICATE (1983) EXPLORATION**
**LIMITED PARTNERSHIP**

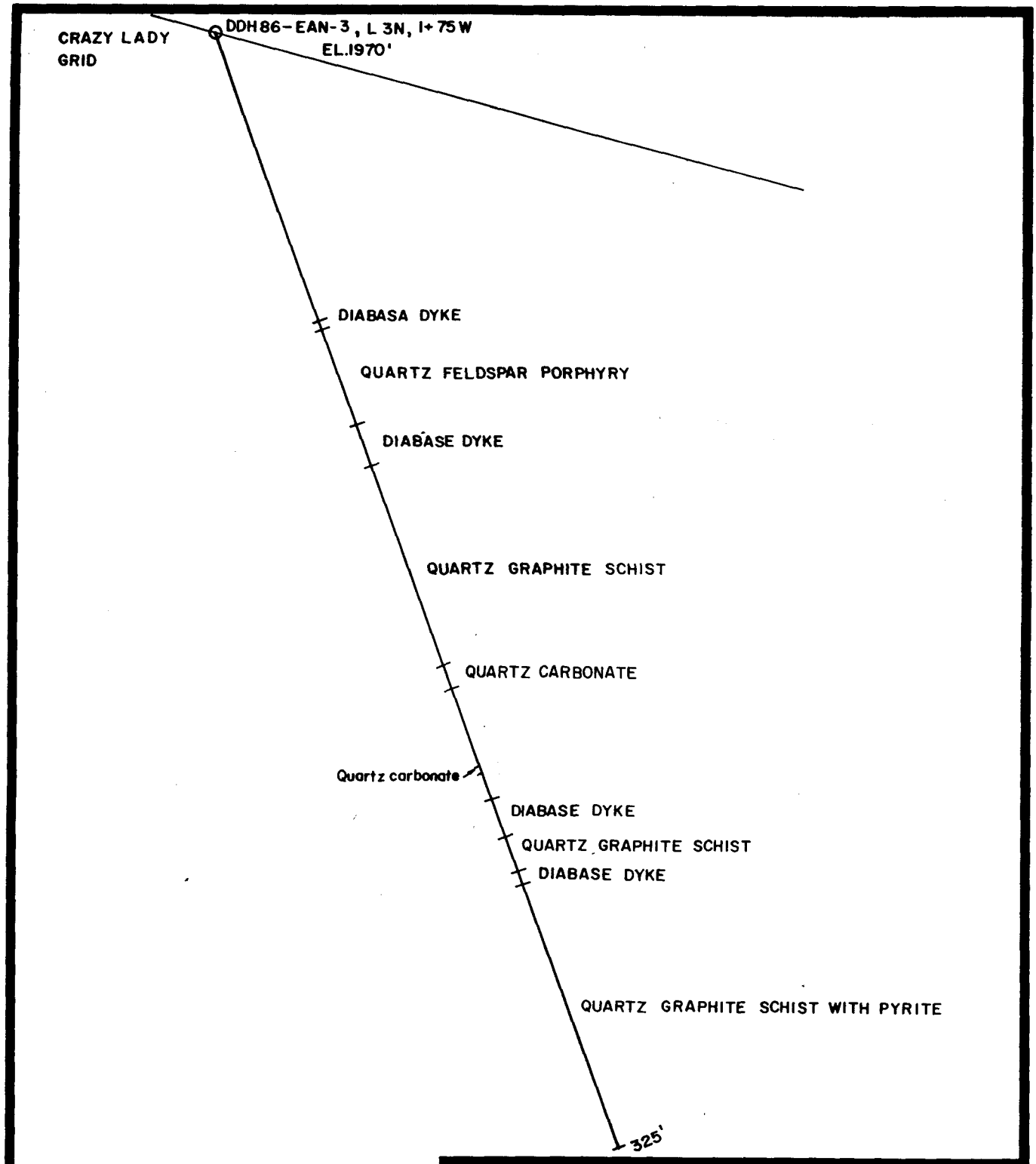
# LADY 14 CLAIM

**DAWSON MINING DISTRICT, YUKON TERRITORY**

## VERTICAL CROSS SECTION
## DDH 86-EAN-2

**DATE: FEBRUARY 1987**
**BY: W.G.S./rwr**

**FIGURE: 40**




0 40 80 FEET

0 10 20 METRES

SCALE (1:480)

**DAWSON SYNDICATE (1983) EXPLORATION**
**LIMITED PARTNERSHIP**

# LADY 13 CLAIM

**DAWSON MINING DISTRICT, YUKON TERRITORY**

## VERTICAL CROSS SECTION

## DDH 86-EAN-3

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 41

Holes KDR-1 through 5 were drilled to intersect a pyritiferous Au bearing horizon as outlined by geophysical surveys on properties to the south of Dawson Syndicate's claim holdings. The pyrite in this horizon was traceable by geophysical methods, and the structure was believed to trend on to Dawson Syndicate claims.

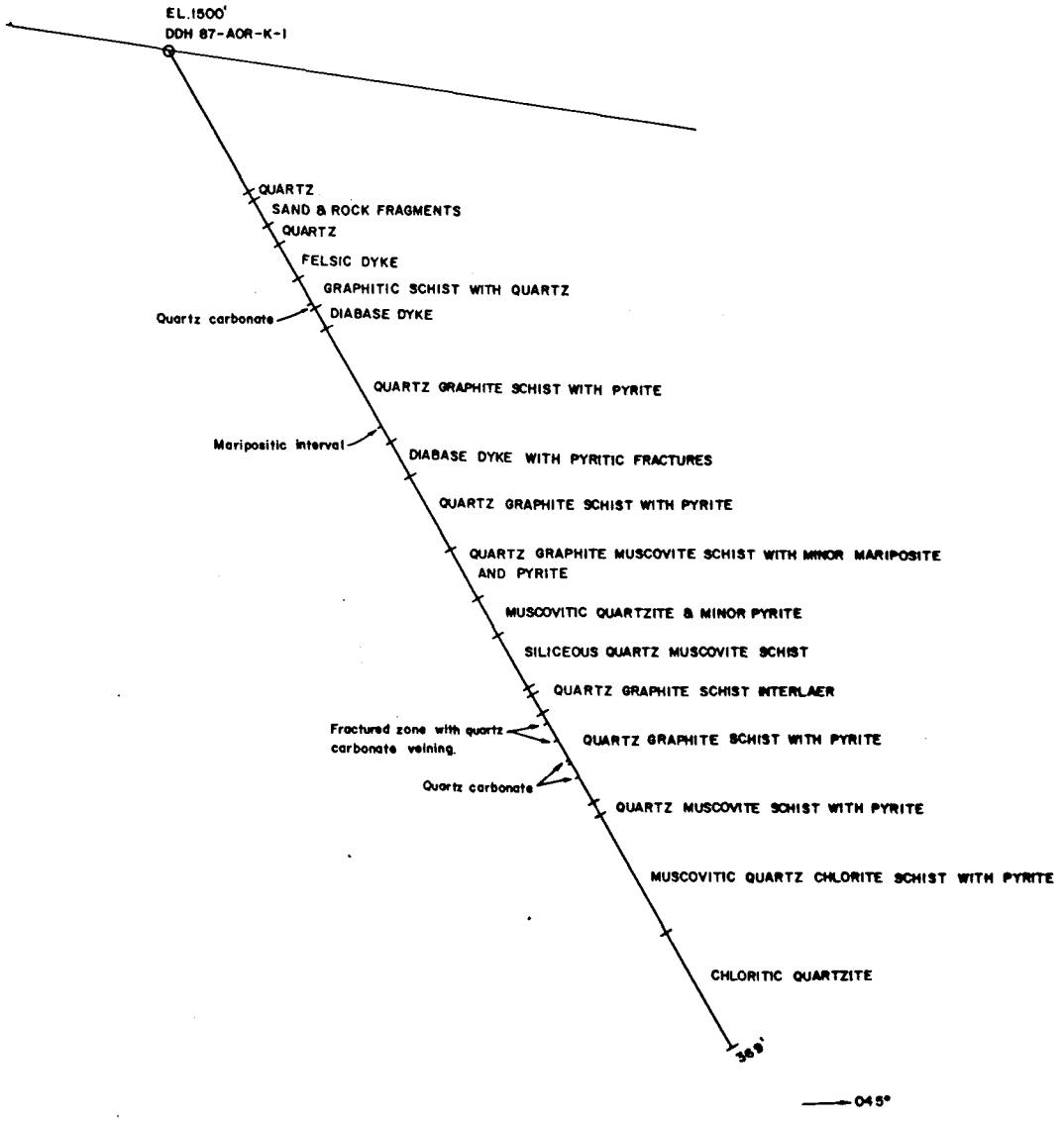
Holes KDR-1 to KDR-3 were drilled on the ridge north of Grand Forks based on induced anomalies in this area. The same general lithology was encountered throughout the holes, indicating approximately horizontal stratigraphy. None of the holes returned significant Au values; however, samples from KDR-1 returned As values up to 890 ppm.

Hole KDR-4 tested an I.P. chargability zone near the dredge on Bonanza Creek. It encountered interlayered brecciated graphite, shears, and diabase dykes, which indicate a fault structure along Bonanza Creek. No significant Au values were encountered, but samples returned As values up to 2380 ppm.

Hole KDR-5 was drilled on Upper Bonanza Creek based on an I.P. anomaly. A large diabase dyke was encountered, indicating that a fault structure may underlie the creek valley. No signficant assay results were received from samples of core from this hole.

**PLINC RIDGE**

Drill holes PL-1 to PL-5 were drilled on the ridge between Boulder and Adams Creeks, near the contact between Klondike schists the Permian metagranodiorite. This area is anomalous in Ag, Cu, Pb, and Zn as outlined by soil geochemical surveys done in previous years (see 1984 report). Also, several I.P. anomalies are present. The source of these anomalies was found to be sulfides in the schistose bedrock, with pyrite present up to 10% locally, pyrrhotite up to 5%, sphalerite up to 3%, and trace amounts of galena and chalcopyrite. There were no significant Au values, and only one high As value (890 ppm, PL-3). However, all of the holes contained anomalous values of Ag (up to 92.0 ppm), Cu (up to >9999 ppm), Pb (up to 474 ppm), and Zn (up to >9999 ppm). Compilation drill hole profiles for PL-1/PL-5 and PL-3/PL-4 are shown on figures 52 and 54 respectively. A drill hole profile for hole PL-2 is shown on **Figure 53.**




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

"83" – 31 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH 87-AOR-K-1

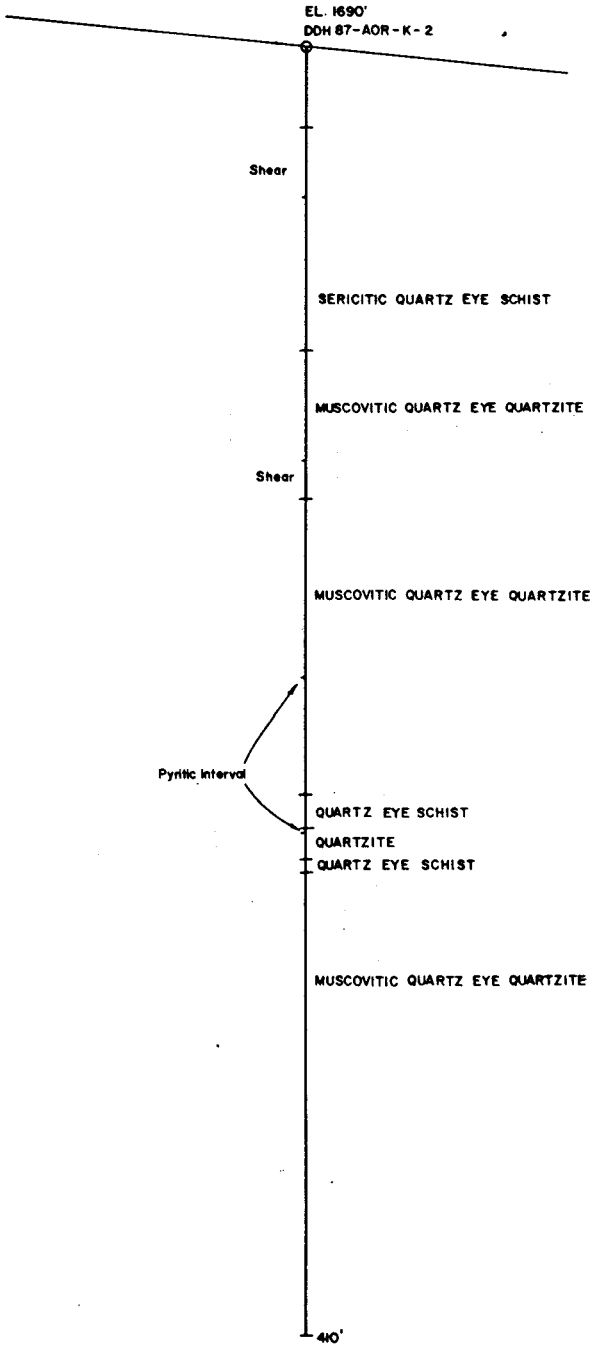
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 42

Prepared By: RWR MINERAL GRAPHICS LTD.




**DAWSON SYNDICATE (1983) EXPLORATION**
LIMITED PARTNERSHIP

# SYNDICATE 61 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

## DDH 87-AOR-K-2

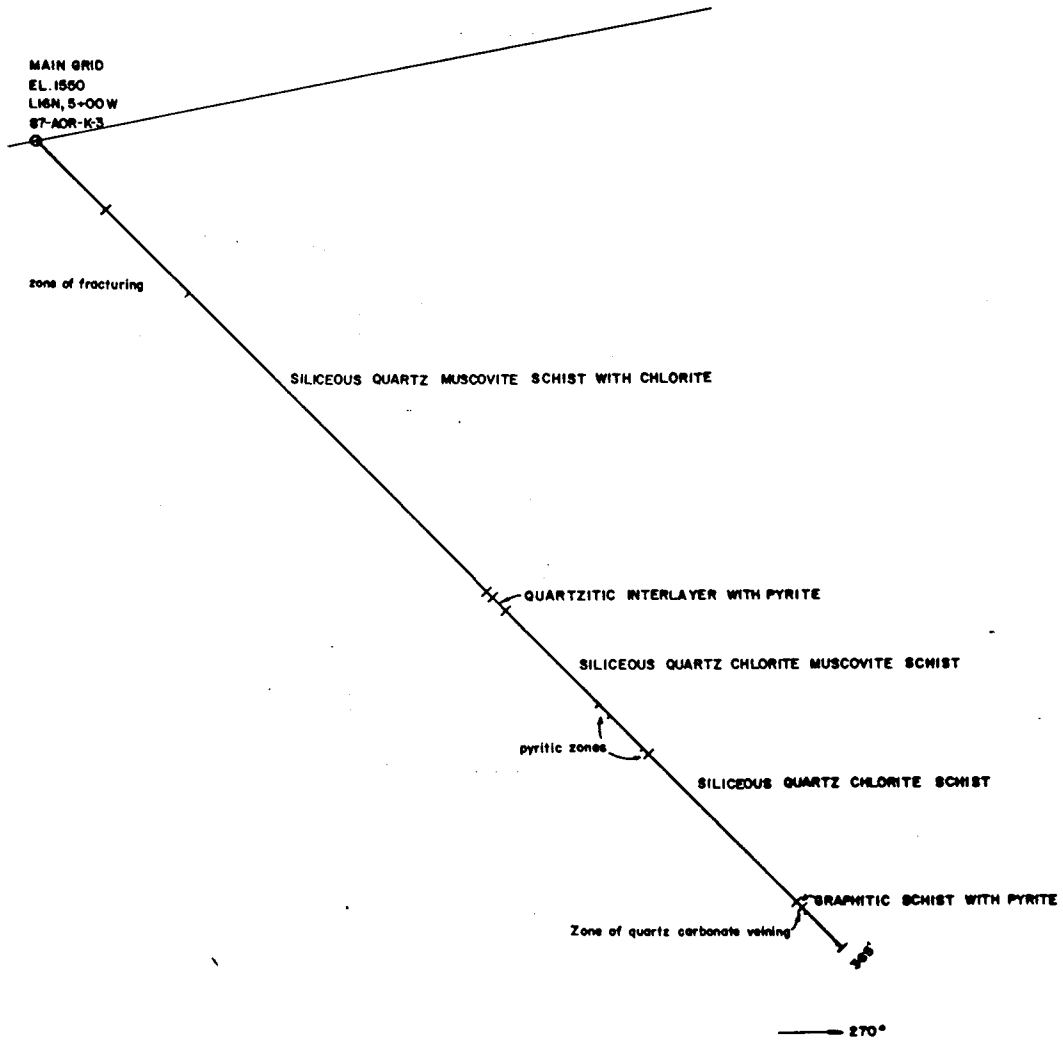
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: S.S.T./rwr

FIGURE: 43

*Prepared By: RWR MINERAL GRAPHICS LTD.*




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

"98" – 22 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH 87–AOR–K–3

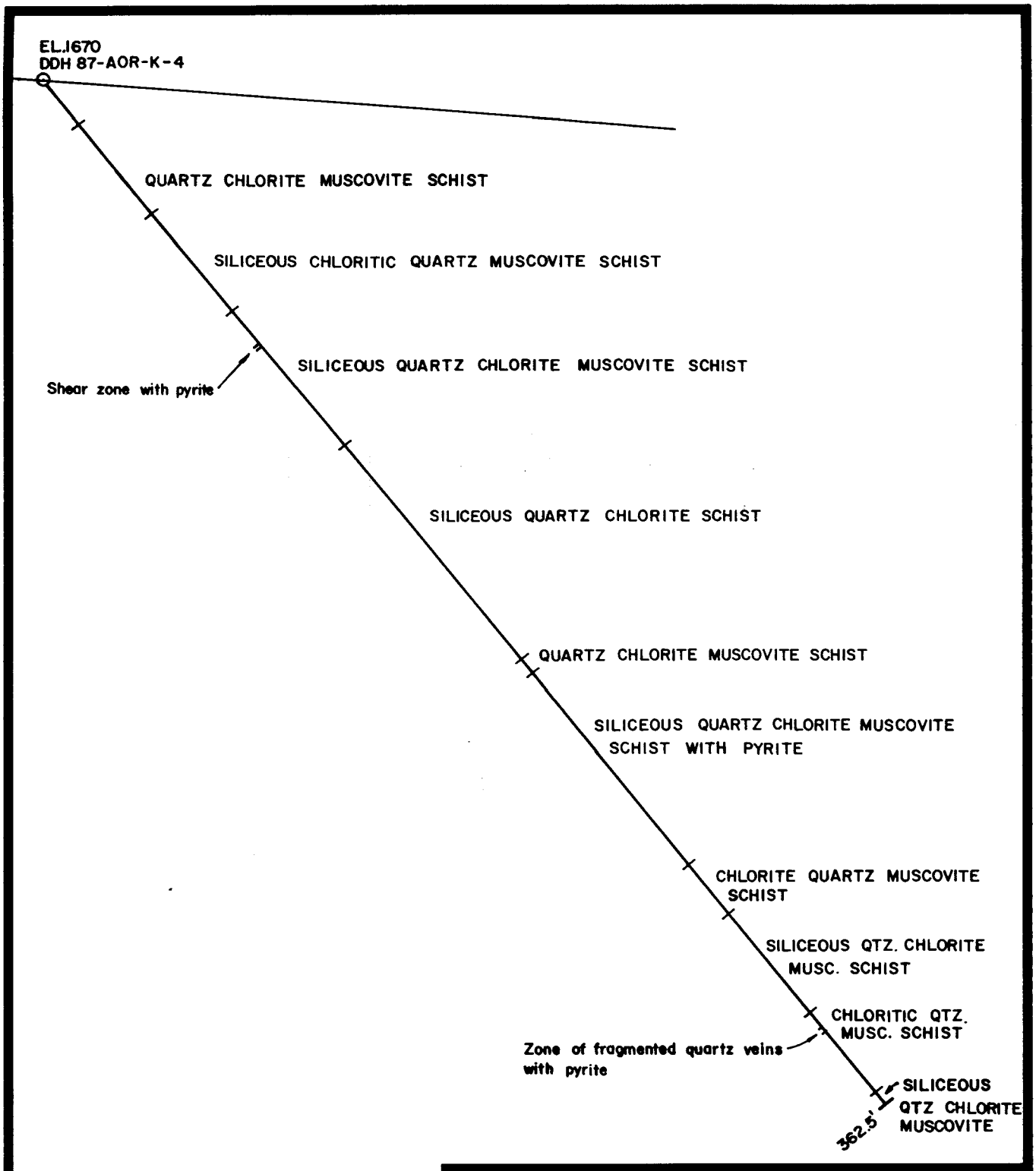
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: W.G.S./rwr

FIGURE: 44

Prepared By: RWR MINERAL GRAPHICS LTD.




0 40 80 FEET

0 10 20 METRES

SCALE

**DAWSON SYNDICATE (1983) EXPLORATION**
**LIMITED PARTNERSHIP**

# "98" – 22 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

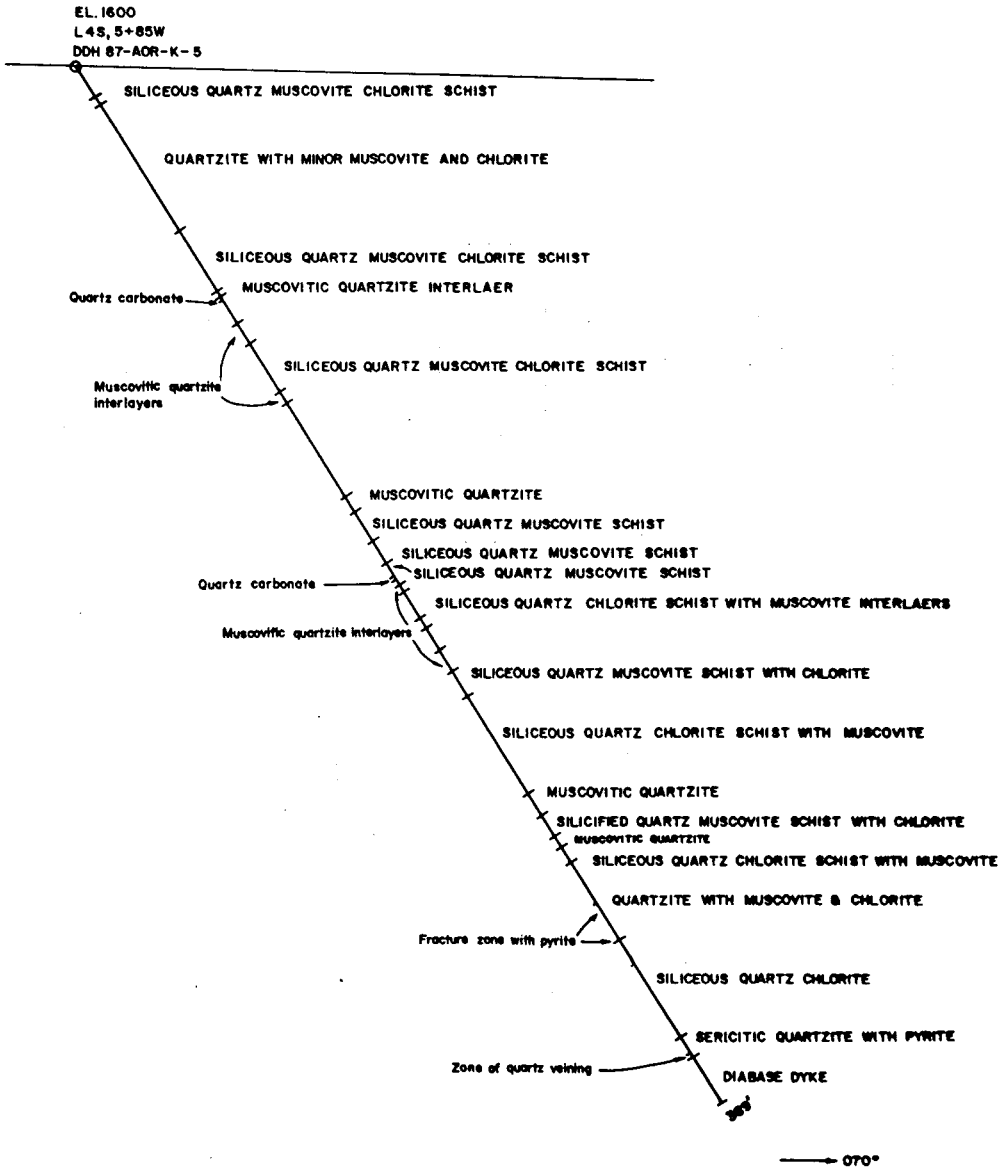
## VERTICAL CROSS SECTION

## DDH 87-AOR - K - 4

DATE: FEBRUARY 1987
BY: S.S.T., W.G.S./rwr

FIGURE: 45

*Prepared By RWR MINERAL GRAPHICS LTD.*




**DAWSON SYNDICATE (1983) EXPLORATION**
**LIMITED PARTNERSHIP**

# "98" - 22 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

## DDH 87-AOR-K-5

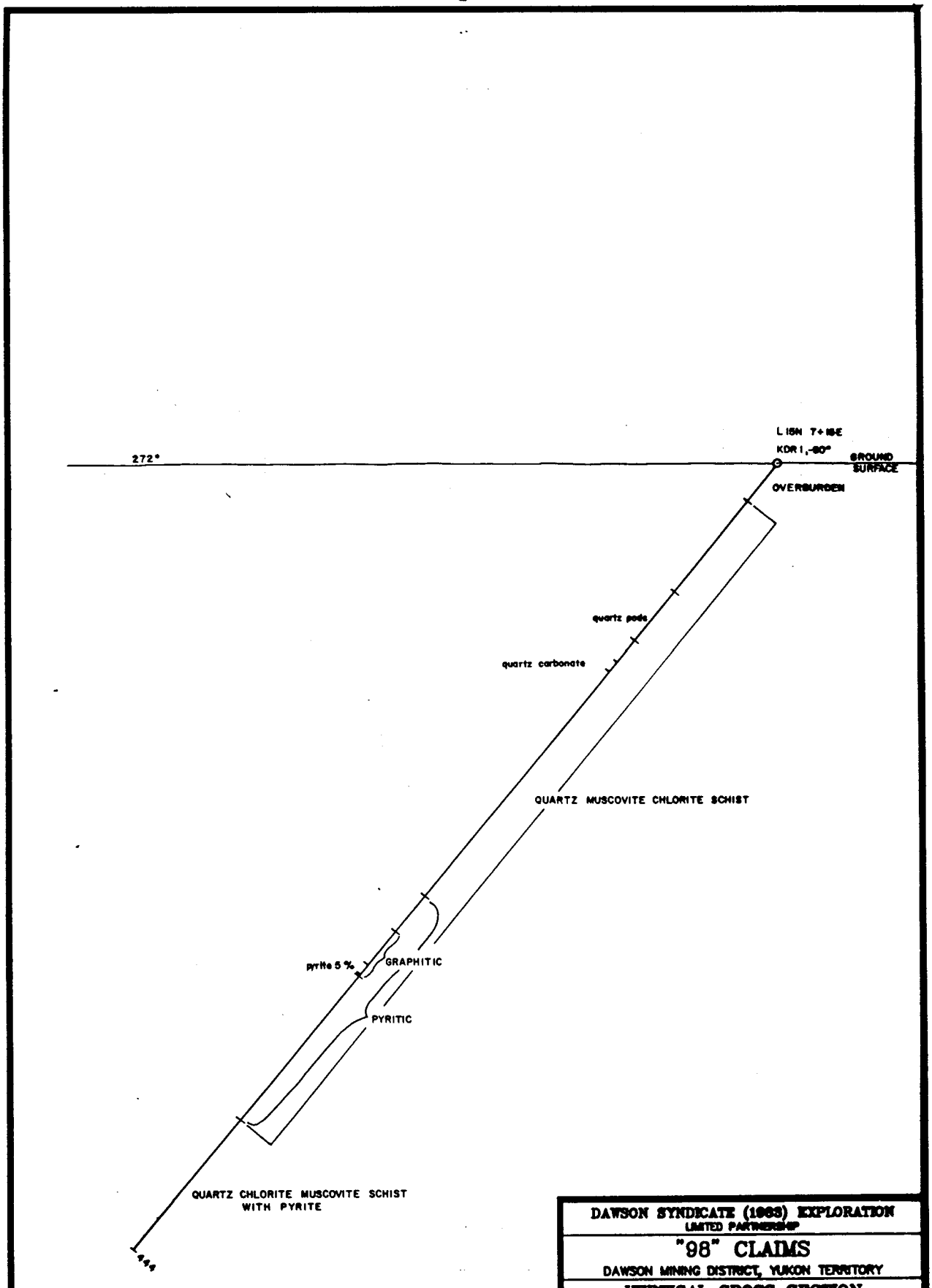
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: S.S.T./rwr

FIGURE: 46

*Prepared By: RWR MINERAL GRAPHICS LTD.*




DAWSON SYNDICATE (1968) EXPLORATION
LIMITED PARTNERSHIP

"98" CLAIMS

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH KDR 1

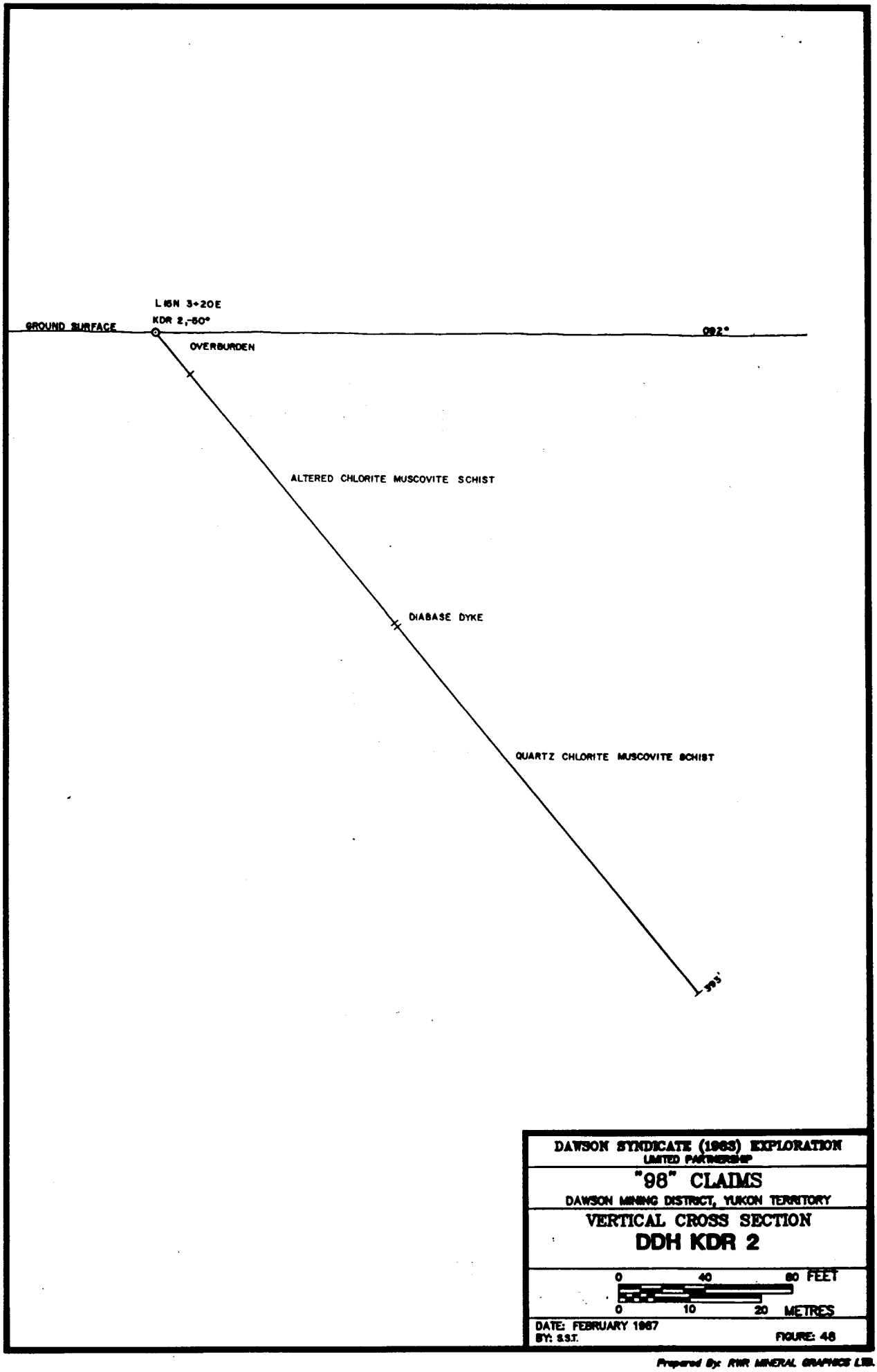
0 40 80 FEET

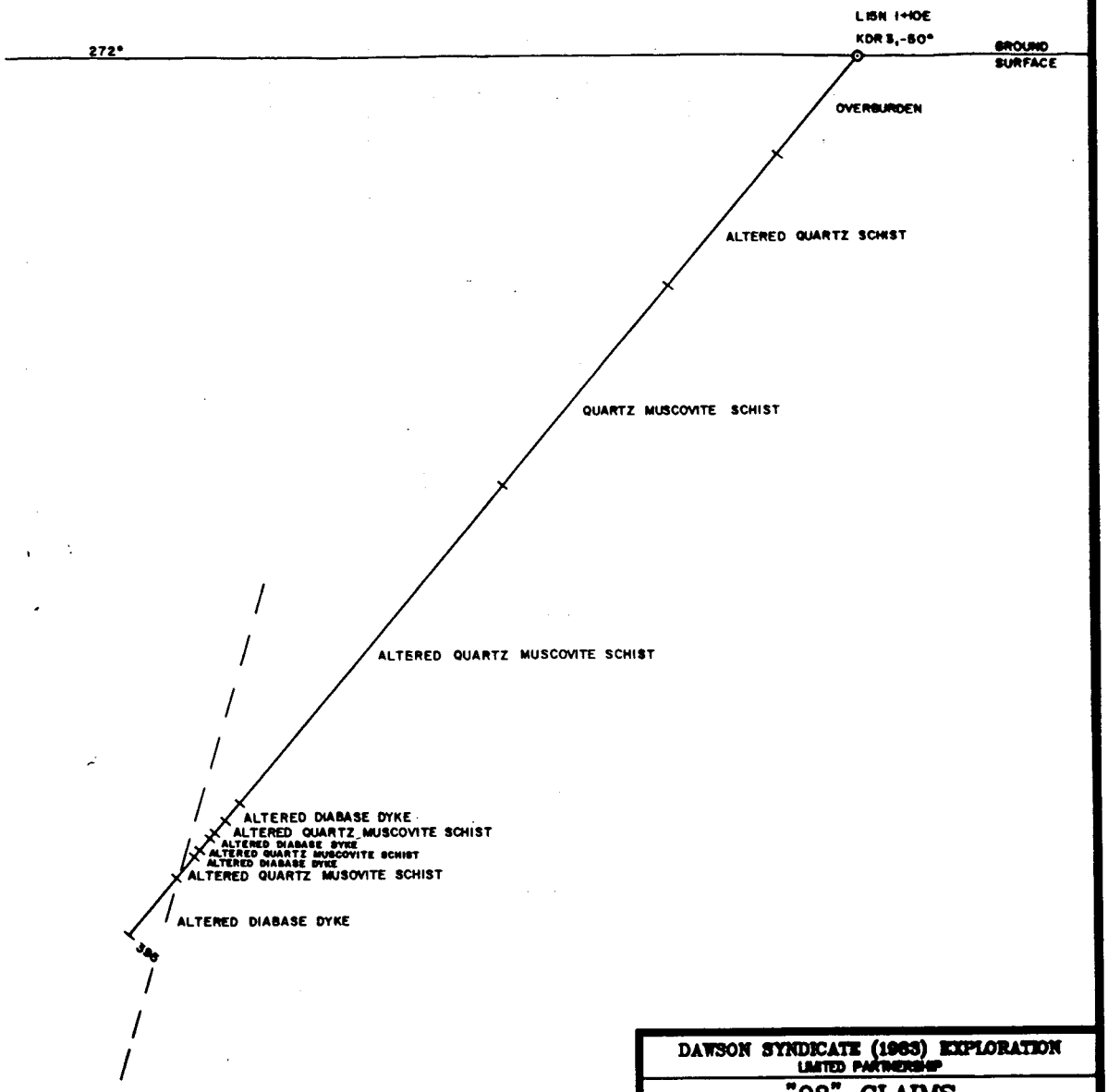
0 10 20 METRES

DATE: FEBRUARY 1967
BY: W.G.S./S.S.I./r.v.s.

FIGURE: 47

Prepared By RIM MINERAL GRAPHICS LTD.


L16N 3+20E
KDR 2,-50°
GROUND SURFACE
092°
OVERBURDEN
ALTERED CHLORITE MUSCOVITE SCHIST
DIABASE DYKE
QUARTZ CHLORITE MUSCOVITE SCHIST
DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP
"98" CLAIMS
DAWSON MINING DISTRICT, YUKON TERRITORY
VERTICAL CROSS SECTION
DDH KDR 2
0 40 80 FEET
0 10 20 METRES
DATE: FEBRUARY 1987
BY: S.S.T.
FIGURE: 48
Prepared By: RMR MINERAL GRAPHICS LTD.




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

"98" CLAIMS

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH KDR 3

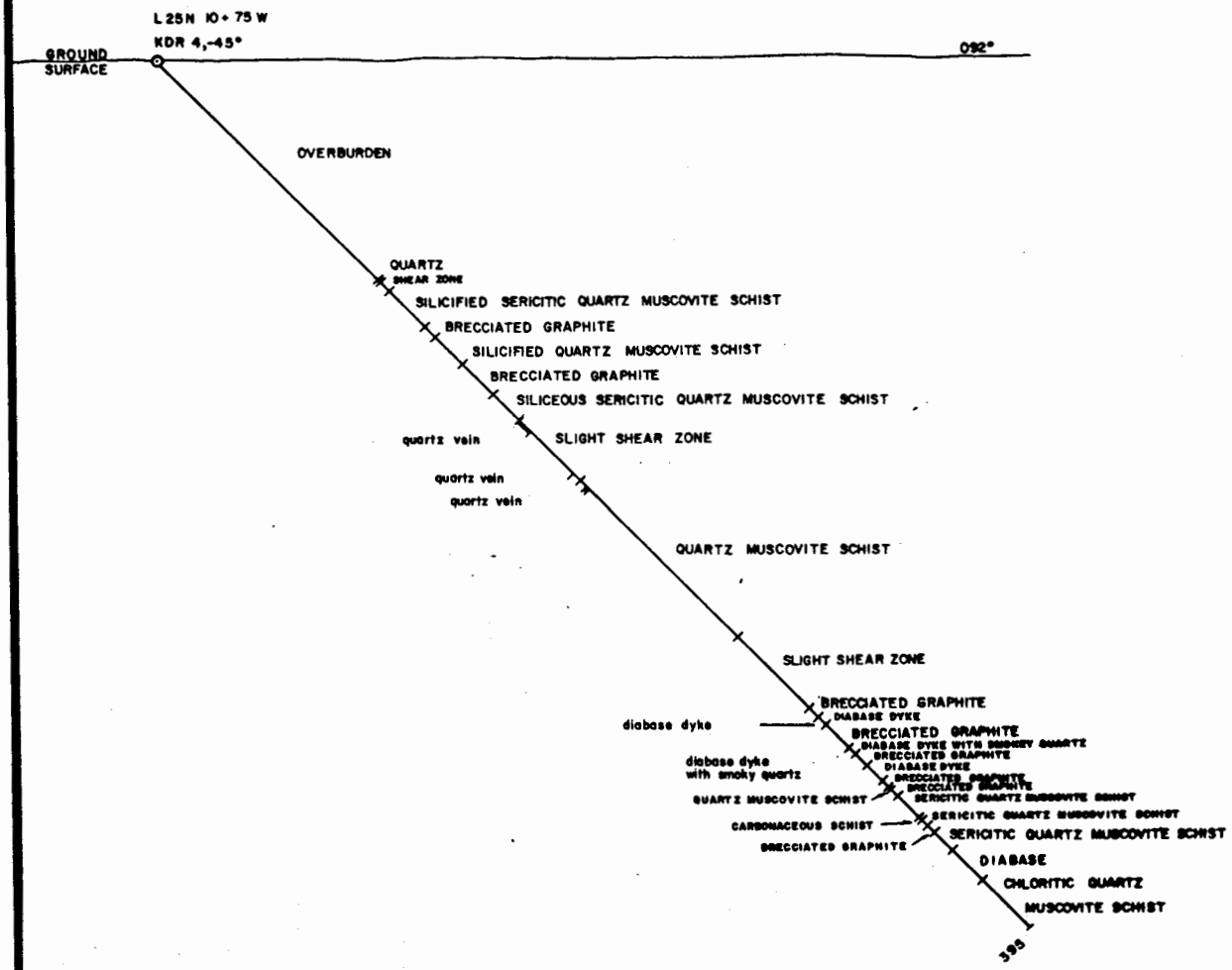
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 49

Prepared By: RMR MINERAL GRAPHICS LTD.




**DAWSON SYNDICATE (1983) EXPLORATION**
LIMITED PARTNERSHIP

**"98" CLAIMS**

DAWSON MINING DISTRICT, YUKON TERRITORY

**VERTICAL CROSS SECTION**

**DDH KDR 4**

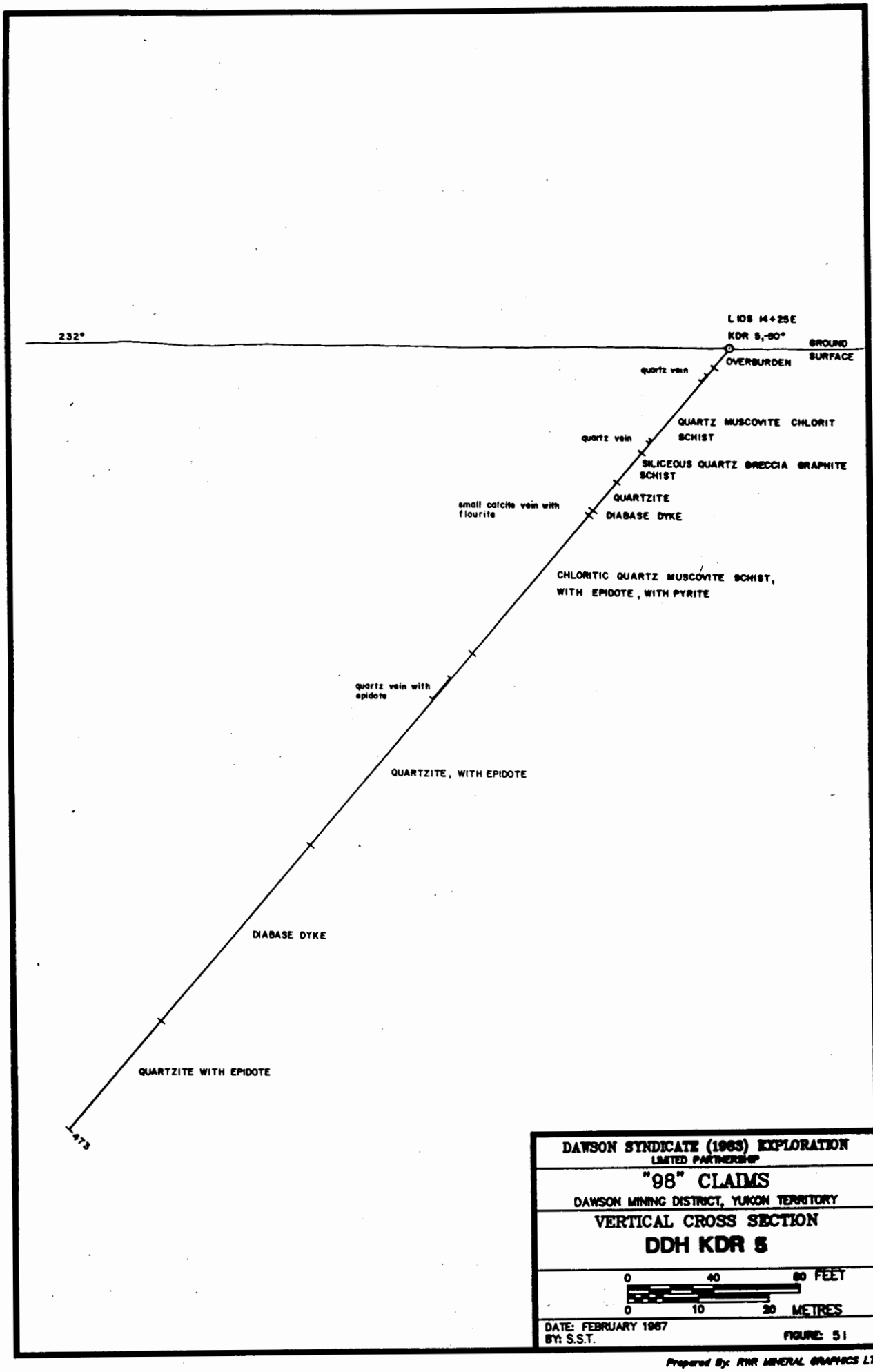
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1987
BY: S.S.T.

FIGURE: 50

*Prepared By: RWR MINERAL GRAPHICS LTD.*




DAWSON SYNDICATE (1963) EXPLORATION
LIMITED PARTNERSHIP

"98" CLAIMS

DAWSON MINING DISTRICT, YUKON TERRITORY

VERTICAL CROSS SECTION

DDH KDR 5

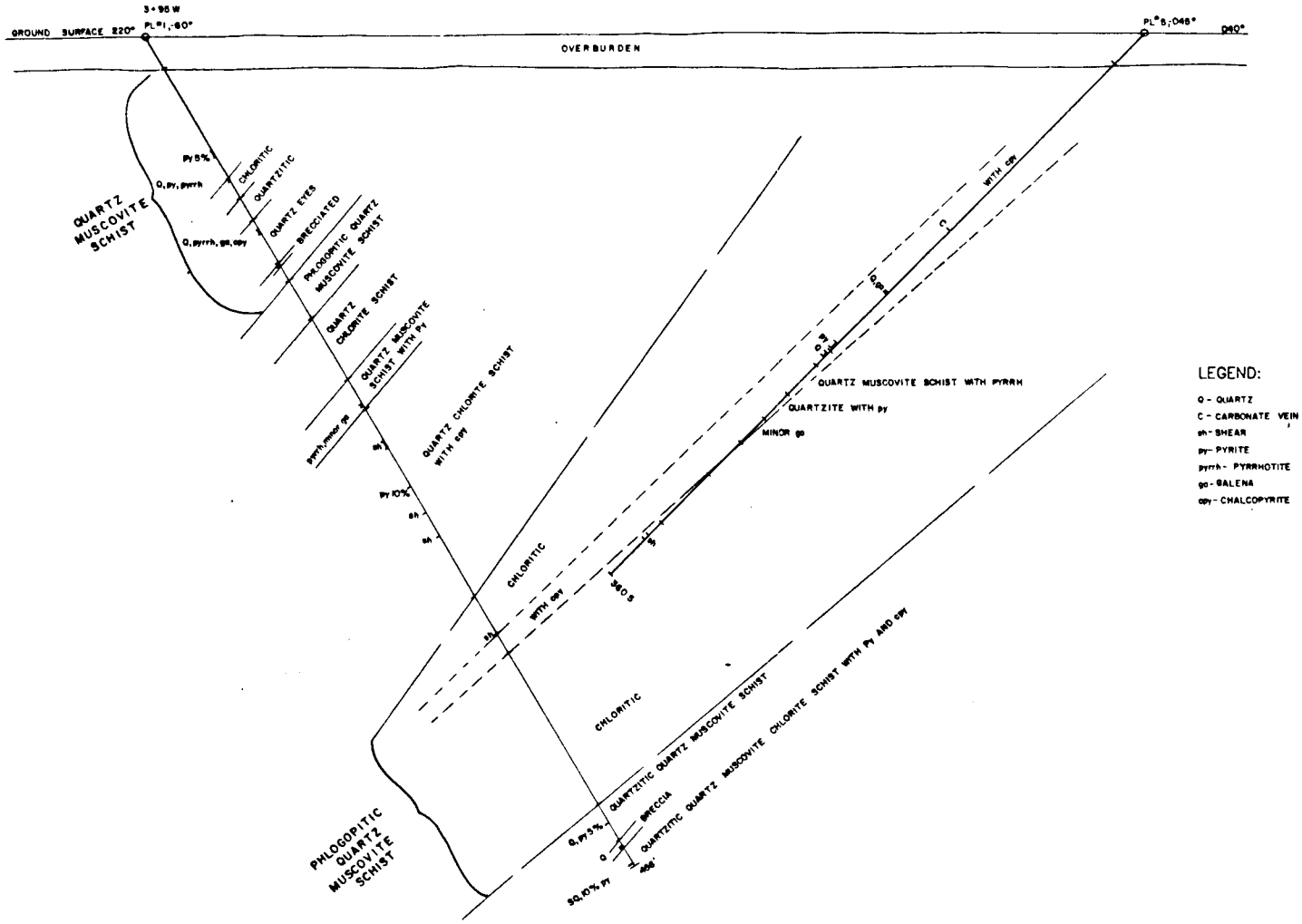
0 40 80 FEET

0 10 20 METRES

DATE: FEBRUARY 1967
BY: S.S.T.

FIGURE: 5 I

Prepared By RWR MINERAL GRAPHICS LTD.




LEGEND:

Q - QUARTZ
C - CARBONATE VEIN
sh - SHEAR
py - PYRITE
pyrrh - PYRRHOTITE
go - GALENA
opy - CHALCOPYRITE

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# PLINC 21 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

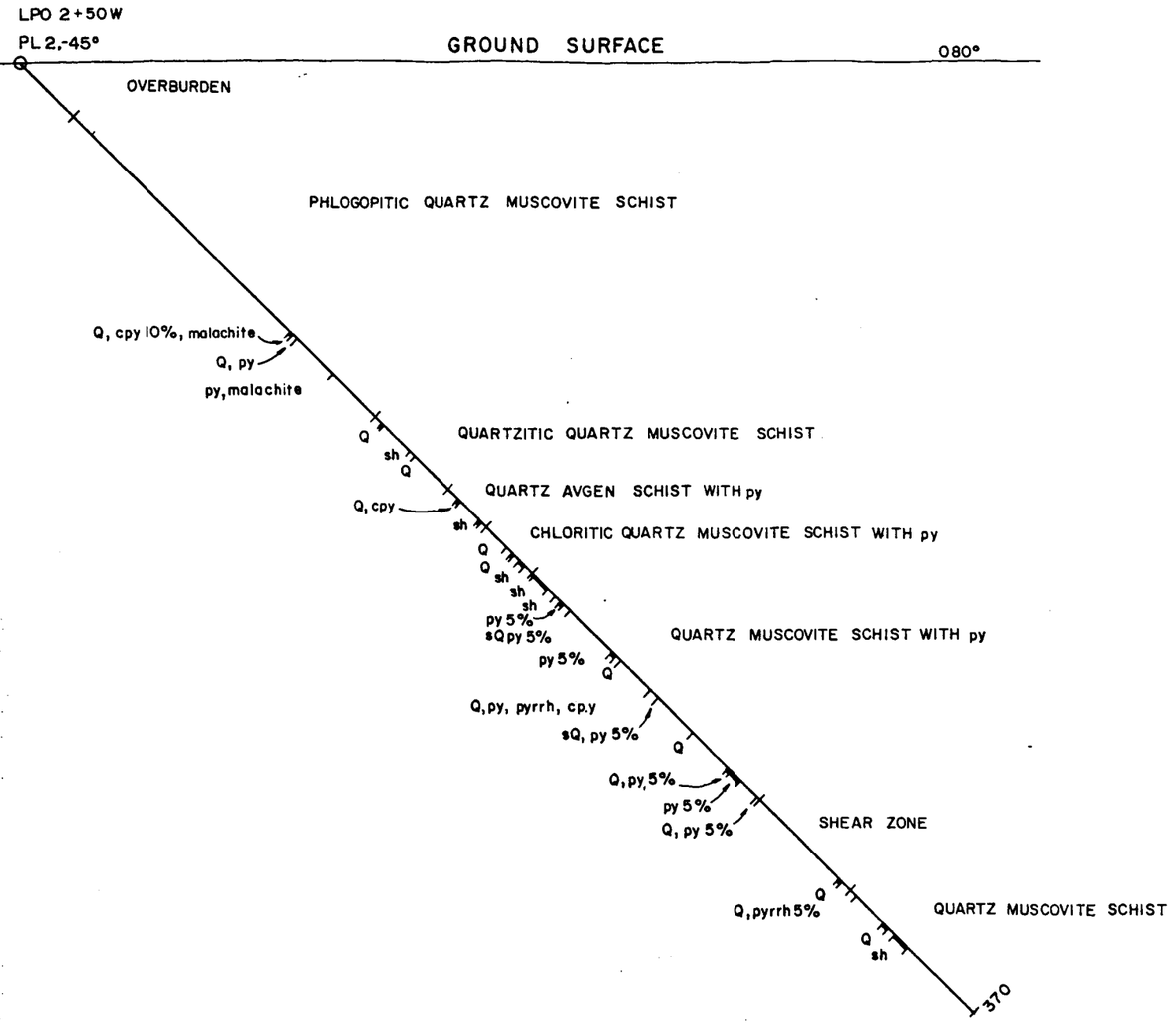
VERTICAL CROSS SECTION

## DDH PL 1, 5

0 40 80 FEET
0 10 20 METRES

DATE: FEBRUARY 1987
BY: S.S.T./mw

FIGURE: 52




LEGEND:

| | |
|---|---|
| Q | QUARTZ |
| sh | SHEAR |
| py | PYRITE |
| sQ | SMALL QUARTZ VEIN |
| cpy | CHALCOPYRITE |
| pyrrh | PYRRHOTITE |

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# PLINC 21 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION

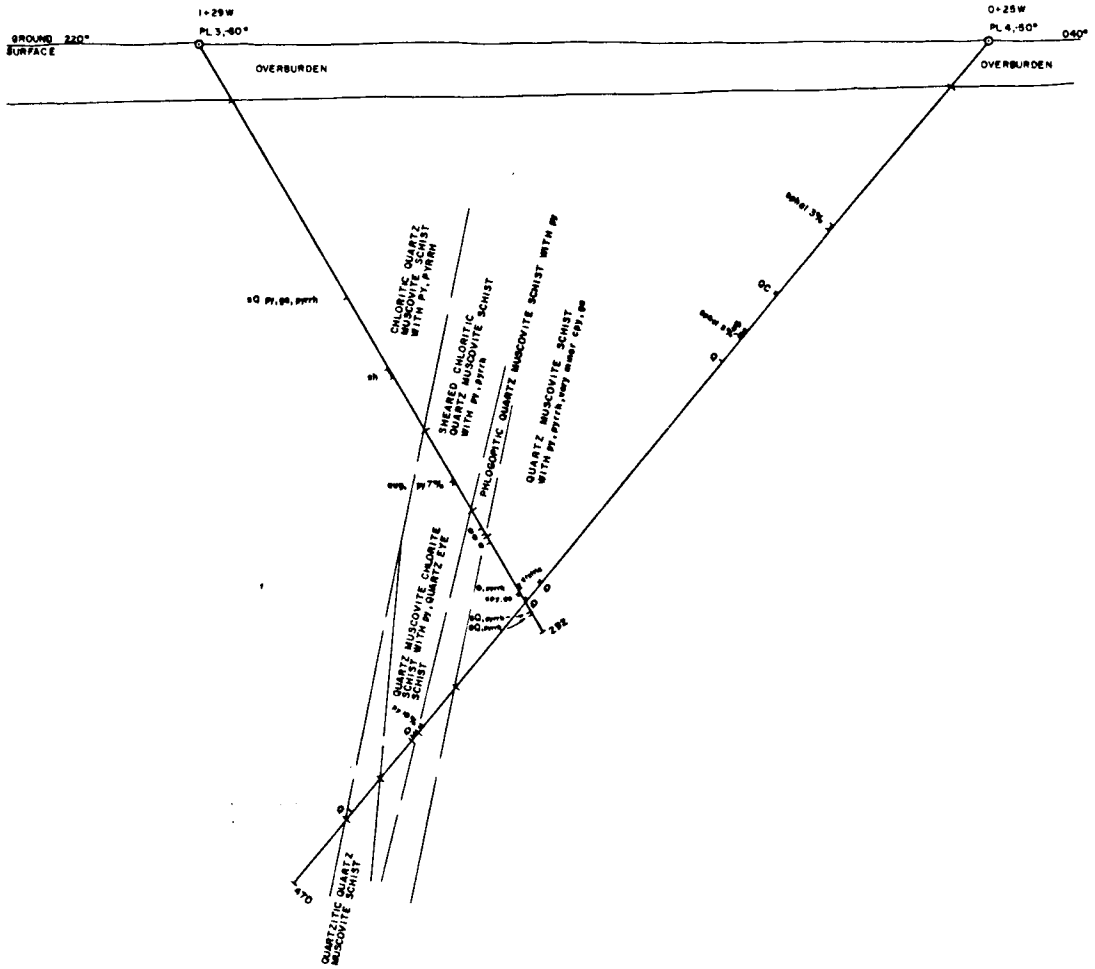
## DDH PL 2

0 40 80 FEET
0 10 20 METRES

DATE: FEBRUARY 1987
BY: S.S.T./rwr

FIGURE: 53

158




## LEGEND

- Q - QUARTZ
- sQ - SMALL QUARTZ VEIN
- QC - QUARTZ CARBONATE VEIN
- qtzitic - QUARTZITIC
- sh - SHEAR
- aug - QUARTZ AUGENS ZONE
- py - PYRITE
- sphal - SPHALERITE
- pyrrh - PYRRHOTITE
- cpy - CHALCOPYRITE
- pyrrh - PYRRHOTITE
- gn - GALENA

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# PLINC 21 CLAIM

DAWSON MINING DISTRICT, YUKON TERRITORY

## VERTICAL CROSS SECTION
## DDH PL 3, 4

0 40 80 FEET
0 10 20 METRES

DATE: FEBRUARY 1987
BY: S.S.T./cwr

FIGURE: 54

## 6.0 CONCLUSIONS AND DISCUSSIONS

The nature of the geology of the Klondike was further defined by the 1986-87 work programme. No ore grade gold intersections were encountered during the programme.

The linear magnetic trend outlined by regional airborne survey was further delineated by ground magnetic surveys. Drilling of the magnetic linear consistently intersected magnetite bearing diabase and felsic dykes which appear to have invaded fault structures along the valley.

The extensive northwest-southeast trending Cu, Pb, Zn, and Ag soil geochemical anomaly which lies to the west of Bonanza Creek was further outlined by geophysical surveys. Drilling of this anomaly intersected disseminated pyrite, chalcopyrite, sphalerite, and galena.

Drilling of hydrothermally altered bedrock along Hunker Creek was unsuccessful at intersecting the root of the alterations, although many fault related structures were intersected, along with several weak gold bearing zones.

Respectfully submitted,

P.B. Gruenberg, B.Sc.

R.A. Gonzalez, P. Eng.

## 7. REFERENCES

**Bostock, H.S.**, 1957; Yukon Territory Selected Field Reports of the Geological Survey of Canada, 1893 to 1937: Geological Survey of Canada, Memoir 284.

**Debicki, R.L.**, 1984; Bedrock Geology and Mineralization of the Klondike Area (West), 115 O/14, 15 and 116 B/2, 3. Exploration and Geological Sciences Division, Yukon; Indian and Northern Affairs Canada, Open File 1:50,000 Map.

**de Carle, R.J.**, Questor Surveys Limited, 1984; Airborne Electomagnetic Survey, Mark Management Limited, Dawson Area, Yukon Territory, File Number 26023, 37pp.

**Defresne, M.B.**, 1986; Origin of Gold in the White Channel Sediments of the Klondike Region, Yukon Territory. Master of Science Thesis, University of Alberta. 166 pp.

**Gonzalez, R.A.**, Grunenberg, P.B., 1984; Representation Report for Diamond Drilling on the Syndicate 41-83, and the "98" 12, 17, 22 and 28 Mineral Claims, Dawson Mining District; Yukon Territory, 23pp.

**Gonzalez, R.A.**, Grunenberg, P.B., 1984; Representation Report for Diamond Drilling on the Syndicate 1-40, Filler 1-8, "83" 1-40, "98" 1 Plus, Wild 1, and Wild Card Mineral Claims, Dawson Mining District; Yukon Territory, 23pp.

**Gonzalez, R.A.**, 1984; Regional Geochemical and Geophysical Report on the Syndicate, Dawson, William, "83", "98", Wild, and Wild Card Claims; Dawson Mining District, Yukon Territory, Eng. Rep., 30pp.

**Hawkins, J.**, Geoterrex Limited; Interpretation Report on Induced Polorization, Horizontal Loop Electomagnetic, and Magnetic Surveys Performed on the Bonanza Creek Area, Yukon Territory, Job Number 4-115, 19pp.

**Hawkins, J.**, Geoterrex Limited; Interpretation Report on Induced Polorization, Horizontal Loop Electomagnetic, and Magnetic Surveys Performed on the Bonanza Creek Area, Yukon Territory, Job Number 4-125, 18pp.

**References continued**

**Walcott, P.E. and Associates Ltd.**, 1987; Report on Magnetic, Electromagnetic, and Induced Polarization Surveys on the Plinc and Syndicate Claims, for Arbor Resources Inc., Unpublished

**Ibid**, Report on Magnetic and Induced Polarization Surveys on the Crazy and Lady Claims, for Eastern Mines Ltd., Unpublished;

**Ibid**, Report on a Magnetic Survey on the Moon Claims, for Gallant Gold Mines Ltd., Unpublished; Report on a Magnetic Survey on the Dawson Claims, for Lockwood Petroleum Inc., Unpublished;

**Ibid**, Report on Magnetic, Electromagnetic, and Induced Polarization Surveys on the Alpha and Penibe Claims, for Silver Sceptre Resources Ltd., Unpublished;

**Ibid**, Report on a Magnetic Survey on the Sharon Claims, for Standard Gold Mined Ltd., Unpublished.

**Winkler, H.G.F., 1979**; Petrogenisis of Metamorphic Rocks, Fifth Edition, P74-80.

**Grunenberg, P., Troup, A.G.**, 1985; Geological, Geochemical and Geophysical Report on the Dawson Property, 42pp.

# 8. COSTS STATEMENTS

# AOR/KLA/DAW 1986
## 2 JUNE-16 DECEMBER 1986
## GENERAL COSTS

| | | |
|---|---|---|
| FOOD & ACCOMMODATION, 121 MAN DAYS @ $23.98 | | $ 2,901.90 |
| FIXED WING | | 2,041.52 |
| SUPPLIES | | 2,559.81 |
| FUEL | | 216.74 |
| TELEPHONE SERVICES | | 236.22 |
| FEES | | 945.96 |
| SHIPPING | | 2,127.54 |
| RENTALS | | |
| AIRWAYS 4WD PU, 35 DAYS @ $43 | $ 1,505.00 | |
| AIRWAYS 4WD BLAZER, 35 DAYS @ $43 | 1,505.00 | |
| EZEKIEL FIELD EQUIPMENT 121 MAN DAYS @ $6 | 726.00 | 3,736.00 |
| DRAFTING | | 234.18 |
| CONSULTANT FEES | | |
| ARCHEAN ENGINEERING LTD. | $ 1,125.00 | |
| ADDER EXPLORATION & DEVELOPMENT LTD. | 4,675.18 | 5,800.18 |
| TOTAL GENERAL COSTS | | $ 20,800.05 |

## LINE-CUTTING, FLAGGING, SURVEYING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 5 DAYS @ $163.34 | $ 816.70 | |
| S. TOMLINSON, 6 DAYS @ $120.20 | 721.20 | |
| J. BOSHER, 7 DAYS @ $115.39 | 807.73 | |
| E. TIMOSHENKO, 3 DAYS @ $92.31 | 276.93 | $ 2,622.56 |
| BENEFITS @ 20% | | 524.51 |
| CONTRACTOR | | |
| COURIER DE BOIS LTD., 2 LKM | | 650.00 |
| GENERAL COSTS APPORTIONED | | |
| 21/121 X $20,800.05 | | 3,609.93 |
| TOTAL LINE-CUTTING, FLAGGING, SURVEYING COST | | $ 7,407.00 |

## GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| S. TOMLINSON, 2 DAYS @ $163.34 | $ 326.68 | |
| E. TIMOSHINKO, 2 DAYS @ $92.31 | 184.62 | $ 511.30 |
| BENEFITS @ 20% | | 102.26 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 110 SOILS AU + 24-ELEMENT ICP @ $18.75 | | 2,062.50 |
| GENERAL COSTS APPORTIONED | | |
| 4/121 X $20,800.05 | | 687.60 |
| TOTAL GEOCHEMICAL SURVEY COST | | $ 3,363.66 |

## GEOPHYSICAL SURVEYS COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 9 DAYS @ $163.34 | $ 1,470.06 | |
| S. TOMLINSON, 7 DAYS @ $120.20 | 841.40 | |
| J. BOSHER, 5 DAYS @ $115.39 | 576.95 | |
| E. TIMOSHENKO, 7 DAYS @ $92.31 | 646.17 | $ 3,534.58 |
| BENEFITS @ 20% | | 706.92 |
| RENTALS | | |
| KANGELD PROTON MAGS 6 DAYS 2 @ $27 | $ 324.00 | |
| KANGELD EM-16 6 DAYS @ $27 | 162.00 | 486.00 |
| CONTRACTORS | | |
| P.E. WALCOTT & ASSOC. LTD. | $10,430.05 | |
| AERODAT LTD. | 28,750.00 | $ 39,180.05 |
| GENERAL COSTS APPORTIONED | | |
| 28/121 X $20,800.05 | | 4,813.23 |
| TOTAL GEOPHYSICAL SURVEYS COST | | $ 48,720.78 |

## DIAMOND DRILLING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 26 DAYS @ $163.34 | $ 4,246.84 | |
| S. TOMLINSON, 10 DAYS @ $120.20 | 1,202.00 | |
| J. BOSHER, 11 DAYS @ $115.39 | 1,269.29 | |
| E. TIMOSHINKO, 10 DAYS @ $92.31 | 923.10 | |
| W. SISSONS, 2 DAYS @ $120.20 | 240.40 | $ 7,881.63 |
| BENEFITS @ 20% | | 1,576.33 |
| ARCTIC DIAMOND DRILLING LTD. | | |
| 2,285.5' @ $40.89 | | 93,433.21 |

## DIAMOND DRILLING COST CONT'D.

| | | |
|---|---|---|
| BALANCE FORWARDED | | $ 93,433.21 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 474 ROCKS FOR AU @ $17 | $ 8,058.00 | |
| 371 ROCKS FOR AU @ $11.50 | 4,266.50 | |
| 845 PULP FOR 30-ELEMENT ICP @ $6.50 | 5,492.50 | 17,817.00 |
| GENERAL COSTS APPORTIONED | | |
| 59/121 X $20,800.05 | | 10,142.17 |
| TOTAL DIAMOND DRILLING COST | | $130,850.34 |

## BULLDOZING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 1 DAY | $ 163.34 | |
| S. TOMLINSON, 4 DAYS @ $120.20 | 480.80 | |
| J. BOSHER, 4 DAYS @ $92.31 | 369.24 | $ 1,013.38 |
| BENEFITS @ 20% | | 202.68 |
| CONTRACTORS | | |
| KLONDIKE TRANSPORT LTD. | | $17,022.50 |
| GENERAL COSTS APPORTIONED | | |
| 9/121 X $20,800.05 | | 1,547.11 |
| TOTAL BULLDOZING COST | | $ 19,785.67 |

# EAN/DAW 1986
# 2 JUNE-16 DECEMBER 1986
# GENERAL COSTS

| | | |
|---|---|---|
| FOOD & ACCOMMODATION, 51 MAN DAYS @ $22.41 | | $ 1,143.11 |
| SUPPLIES | | 990.30 |
| FUEL | | 731.74 |
| TELEPHONE SERVICES | | 223.11 |
| FEES | | 246.00 |
| SHIPPING | | 596.64 |
| RENTALS | | |
| AIRWAYS 4WD PU, 15 DAYS @ $43 | $ 645.00 | |
| AIRWAYS 4WD BLAZER, 15 DAYS @ $43 | 645.00 | |
| EZEKIEL FIELD EQUIPMENT, 51 MAN DAYS @ $6 | 306.00 | 1,596.00 |
| DRAFTING | | 170.55 |
| CONSULTANT FEES | | |
| ADDER EXPLORATION & DEVELOPMENT LTD. | $ 56.25 | |
| ARCHEAN ENGINEERING LTD. | 875.00 | $ 931.25 |
| TOTAL GENERAL COSTS | | $ 6,628.70 |

## LINE-CUTTING, FLAGGING, SURVEYING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 3 DAYS @ $163.34 | $ 490.02 | |
| S. TOMLINSON, 2 DAYS @ $120.20 | 240.40 | |
| J. BOSHER, 3 DAYS @ $115.39 | 346.17 | |
| E. TIMOSHENKO, 2 DAYS @ $92.31 | 184.62 | $ 1,261.21 |
| BENEFITS @ 20% | | 252.24 |
| GENERAL COSTS APPORTIONED | | |
| 10/51 X $6,628.70 | | 1,299.74 |
| TOTAL LINE-CUTTING, FLAGGING, SURVEYING COST | | $ 2,813.19 |

## GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| S. TOMLINSON, 3 DAYS @ $120.20 | $ 360.60 | |
| J. BOSHER, 1 DAY | 115.39 | |
| E. TIMOSHINKO, 3 DAYS @ $92.31 | 276.93 | $ 752.92 |
| BENEFITS @ 20% | | 150.58 |

## GEOCHEMICAL SURVEY COST CONT'D.

| | | |
|---|---|---|
| BALANCE FORWARDED | | $ 150.58 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 190 SOILS FOR AU & 30-ELEMENT ICP @ $15.25 | | 2,897.50 |
| GENERAL COSTS APPORTIONED | | |
| 7/51 X $6,628.70 | | 909.82 |
| TOTAL GEOCHEMICAL SURVEY COST | | $ 4,710.82 |

## GEOPHYSICAL SURVEYS COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 5 DAYS @ $163.34 | $ 816.70 | |
| S. TOMLINSON, 2 DAYS @ $120.20 | 240.40 | |
| J. BOSHER, 3 DAYS @ $115.39 | 346.17 | |
| E. TIMOSHENKO, 2 DAYS @ $92.31 | 184.62 | $ 1,587.89 |
| BENEFITS @ 20% | | 317.58 |
| RENTALS | | |
| KANGELD PROTON MAGS 11 DAYS 2 @ $27 | $ 594.00 | |
| KANGELD EM-16 11 DAYS @ $27 | 297.00 | 891.00 |
| CONTRACTORS | | |
| P.E. WALCOTT & ASSOC. GRD IP | $ 5,412.30 | |
| AERODAT LIMITED A/B 139 LKM | 10,425.00 | $ 15,837.30 |
| GENERAL COSTS APPORTIONED | | |
| 12/51 X $6,628.70 | | 1,559.64 |
| TOTAL GEOPHYSICAL SURVEYS COST | | $ 20,193.41 |

## DIAMOND DRILLING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 6 DAYS @ $163.34 | $ 980.04 | |
| S. TOMLINSON, 5 DAYS @ $120.20 | 601.01 | |
| J. BOSHER, 5 DAYS @ $115.39 | 576.95 | |
| E. TIMOSHINKO, 1 DAY | 92.31 | |
| W. SISSONS, 4 DAYS @ $120.20 | 480.80 | $ 2,731.10 |
| BENEFITS @ 20% | | 546.22 |
| ARCTIC DIAMOND DRILLING LTD. | | 43,023.25 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 131 ROCKS FOR AU @ $17 | $ 2,227.00 | |
| 131 PULPS FOR 30-ELEMENT ICP @ $6.50 | 851.50 | 3,078.50 |

## DIAMOND DRILLING COST CONT'D.

| | |
|---|---|
| BALANCE FORWARDED | $ 3,078.50 |
| GENERAL COSTS APPORTIONED<br>21/51 X $6,628.70 | 2,729.46 |
| TOTAL DIAMOND DRILLING COST | $ 52,108.53 |

## BULLDOZING COST

| | |
|---|---|
| SALARIES & WAGES<br>P. GRUNENBERG, 1 DAY | $ 163.34 |
| BENEFITS @ 20% | 32.67 |
| CONTRACTOR | $ 4,190.00 |
| GENERAL COSTS APPORTIONED<br>1/51 X $6,628.70 | 129.97 |
| TOTAL BULLDOZING COST | $ 4,515.98 |

# GAG/DAW 1986
# 2 JUNE-16 DECEMBER
# GENERAL COSTS

| | | |
|---|---|---|
| FOOD & ACCOMMODATION, 10 MAN DAYS @ $24.89 | | $ 248.87 |
| SUPPLIES | | 501.24 |
| FUEL | | 363.96 |
| TELEPHONE SERVICES | | 47.30 |
| SHIPPING | | 39.00 |
| FIXED WING | | 126.30 |
| RENTALS | | |
| AIRWAYS 4WD PU, 3 DAYS @ $43 | $ 129.00 | |
| AIRWAYS 4WD BLAZER, 3 DAYS @ $43 | 129.00 | |
| EZEKIEL FIELD EQUIPMENT, 10 MAN DAYS @ $6 | 60.00 | 318.00 |
| DRAFTING | | 104.00 |
| CONSULTANT FEES | | |
| ADDER EXPLORATION & DEVELOPMENT LTD. | | 225.00 |
| TOTAL GENERAL COSTS | | $ 1,973.67 |

## LINE-CUTTING, FLAGGING, SURVEYING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| S. TOMLINSON, 3 DAYS @ $120.20 | | $ 360.60 |
| BENEFITS @ 20% | | 72.12 |
| GENERAL COSTS APPORTIONED | | |
| 3/10 X $1,973.67 | | 592.10 |
| TOTAL LINE-CUTTING, FLAGGING, SURVEYING COST | | $ 1,024.82 |

## GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| S. TOMLINSON, 3 DAYS @ $120.20 | $ 360.60 | |
| J. BOSHER, 2 DAYS @ $115.39 | 230.78 | |
| E. TIMOSHINKO, 2 DAYS @ $92.31 | 184.62 | $ 776.00 |
| BENEFITS @ 20% | | 155.20 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 131 SOILS FOR AU, HG, & 30-ELEMENT ICP @ $19.25 | | 2,521.75 |

## GEOCHEMICAL SURVEY COST CONT'D.

| | |
|---|---|
| BALANCE FORWARDED | $ 2,521.75 |
| GENERAL COSTS APPORTIONED<br>7/10 X $1,973.67 | 1,381.57 |
| TOTAL GEOCHEMICAL SURVEY COST | $ 4,834.52 |

## A/B GEOPHYSICAL SURVEY

| | |
|---|---|
| AERODAT LIMITED | $ 36,000.00 |

# KDR/DAW 1986
# 2 JUNE-16 DECEMBER
# GENERAL COSTS

| | | |
|---|---|---|
| FOOD & ACCOMMODATION, 72 MAN DAYS @ $51.64 | | $ 3,717.81 |
| SUPPLIES | | 3,439.59 |
| FUEL | | 1,167.99 |
| TELEPHONE SERVICES | | 388.96 |
| FEES | | 39.67 |
| FIXED WING | | 1,536.80 |
| SHIPPING | | 934.07 |
| RENTALS | | |
| AIRWAYS 4WD PU, 24 DAYS @ $43 | $ 1,032.00 | |
| AIRWAYS 4WD BLAZER, 24 DAYS @ $43 | 1,032.00 | |
| EZEKIEL FIELD EQUIPMENT, 72 MAN DAYS @ $6 | 432.00 | 2,496.00 |
| MAINTENANCE | | 228.27 |
| DRAFTING | | 214.55 |
| CONSULTANT FEES | | |
| ADDER EXPLORATION & DEVELOPMENT LTD. | $ 337.50 | |
| ARCHEAN ENGINEERING LTD. | 2,750.00 | 3,087.50 |
| TOTAL GENERAL COSTS | | $ 17,251.21 |

## LINE-CUTTING, FLAGGING, SURVEYING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 4 DAYS @ $163.34 | $ 653.36 | |
| S. TOMLINSON, 5 DAYS @ $120.20 | 601.00 | |
| J. BOSHER, 8 DAYS @ $115.34 | 922.72 | |
| E. TIMOSHENKO, 8 DAYS @ $92.31 | 738.48 | $ 2,915.56 |
| BENEFITS @ 20% | | 583.11 |
| CONTRACTOR | | |
| COURIER DE BOIS LTD., 38.5 LKM | | 10,000.00 |
| GENERAL COSTS APPORTIONED | | |
| 25/72 X $17,251.21 | | 5,990.00 |
| TOTAL LINE-CUTTING, FLAGGING, SURVEYING COST | | $ 19,488.67 |

## GEOPHYSICAL SURVEYS COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 3 DAYS @ $163.34 | $ 490.02 | |
| J. BOSHER, 6 DAYS @ $115.39 | 692.34 | |
| E. TIMOSHENKO, 5 DAYS @ $92.31 | 461.55 | $ 1,643.91 |
| BENEFITS @ 20% | | 328.78 |
| CONTRACTORS | | |
| P.E. WALCOTT & ASSOC. LTD. | $45,711.53 | |
| AERODAT LIMITED | 28,750.00 | 74,461.53 |
| RENTALS | | |
| KANGELD PROTON MAGS 7 DAYS 2 @ $27 | $ 378.00 | |
| KANGELD EM-16 7 DAYS @ $27 | 189.00 | $ 567.00 |
| GENERAL COSTS APPORTIONED | | |
| 14/72 X $17,251.21 | | 3,354.40 |
| TOTAL GEOPHYSICAL SURVEYS COST | | $ 88,162.92 |

## DIAMOND DRILLING (SITE PREP.) COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 5 DAYS @ $163.34 | $ 816.70 | |
| S. TOMLINSON, 3 DAYS @ $120.20 | 360.60 | |
| J. BOSHER, 2 DAYS @ $115.39 | 230.78 | |
| E. TIMOSHINKO, 5 DAYS @ $92.31 | 461.55 | $ 1,869.63 |
| BENEFITS @ 20% | | 373.93 |
| CORE SPLITTER MOUNT | | 30.00 |
| GENERAL COSTS APPORTIONED | | |
| 15/72 X $17,251.21 | | 3,594.00 |
| TOTAL DIAMOND DRILLING COST | | $ 5,867.56 |

## BULLDOZING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 4 DAYS @ $163.34 | $ 653.36 | |
| S. TOMLINSON, 9 DAYS @ $120.20 | 1,081.80 | |
| J. BOSHER, 2 DAYS @ $115.39 | 230.78 | |
| E. TIMOSHENKO, 3 DAYS @ $92.31 | 276.93 | $ 2,242.87 |
| BENEFITS @ 20% | | 448.57 |
| CONTRACTOR | | |
| KLONDIKE TRANSPORT | | 11,101.67 |

## BULLDOZING COST CONT'D.

| | | |
|---|---|---|
| BALANCE FORWARDED | | $ 11,101.67 |
| ASSAYS AND ANALYSES | | |
| VANGEOCHEM - 12 ROCKS FOR AU & 28-ELEMENT ICP @ $16 | $ 192.00 | |
| CHEMEX - 3 ROCKS FOR AG, AU @ $21.50 | 64.50 | |
| - 2 SOILS FOR AU @ $7.35 | 14.70 | |
| - 7 PULPS FOR 24-ELEMENT ICP @ $10 | 70.00 | $ 341.20 |
| GENERAL COSTS APPORTIONED | | |
| 18/72 X $17,251.21 | | 4,312.80 |
| TOTAL BULLDOZING COST | | $ 18,447.11 |

LOK/DAW 1986
2 JUNE - 16 DECEMBER

GEOPHYSICAL SURVEY COST

| | |
|---|---|
| CONSULTANT FEES | |
| ARCHEAN ENGINEERING | $ 1,125.00 |
| SUPPLIES | 98.05 |
| TELEPHONE SERVICE | 6.00 |
| CONTRACTOR | |
| P.E. WALCOTT & ASSOCIATES | 3,969.22 |
| TOTAL GEOPHYSICAL SURVEY COST | $ 5,198.27 |

# SDA/DAW 1986
# 2 JUNE-16 DECEMBER
# GENERAL COSTS

| | | |
|---|---|---|
| FOOD & ACCOMMODATION, 15 MAN DAYS @ $38.05 | | $ 570.80 |
| SUPPLIES | | 537.57 |
| FUEL | | 289.40 |
| TELEPHONE SERVICES | | 53.33 |
| FIXED WING | | 126.61 |
| FEES | | 33.00 |
| SHIPPING | | 276.00 |
| RENTALS | | |
| AIRWAYS 4WD PU, 5 DAYS @ $43 | $ 215.00 | |
| AIRWAYS 4WD BLAZER, 5 DAYS @ $43 | 215.00 | |
| EZEKIEL FIELD EQUIPMENT 15 MAN DAYS @ $6 | 90.00 | 520.00 |
| DRAFTING | | 278.19 |
| CONSULTANT FEES | | |
| ADDER EXPLORATION & DEVELOPMENT | | 225.00 |
| TOTAL GENERAL COSTS | | $ 2,909.90 |

## LINE-CUTTING, FLAGGING, SURVEYING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| S. TOMLINSON, 2 DAYS @ $120.20 | $ 240.40 | |
| J. BOSHER, 1 DAY | 115.39 | |
| E. TIMOSHENKO, 1 DAY | 92.31 | $ 448.10 |
| BENEFITS @ 20% | | 89.62 |
| GENERAL COSTS APPORTIONED | | |
| 4/15 X $2,909.90 | | 775.97 |
| TOTAL LINE-CUTTING, FLAGGING, SURVEYING COST | | $ 1,313.69 |

## GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| J. BOSHER, 2 DAYS @ $120.20 | $ 240.40 | |
| E. TIMOSHINKO, 2 DAYS @ $92.31 | 184.62 | $ 425.02 |
| BENEFITS @ 20% | | 85.00 |

## GEOCHEMICAL SURVEY COST CONT'D.

| | | |
|---|---|---|
| BALANCE FORWARDED | | $ 85.00 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 2 ROCK FOR AU & 30-ELEMENT ICP @ $16.25 | $ 32.50 | |
| 152 SOILS FOR AU, HG & 30-ELEMENT ICP @ $19.25 | 2,926.00 | 2,958.50 |
| GENERAL COSTS APPORTIONED | | |
| 4/15 X $,2,909.90 | | 775.97 |
| TOTAL GEOCHEMICAL SURVEY COST | | $ 4,244.49 |

## GEOPHYSICAL SURVEYS COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 1 DAY | $ 163.34 | |
| S. TOMLINSON, 3 DAYS @ $120.20 | 360.60 | |
| J. BOSHER, 2 DAYS @ $115.39 | 230.78 | |
| E. TIMOSHENKO, 1 DAY | 92.31 | $ 847.03 |
| BENEFITS @ 20% | | 169.41 |
| CONTRACTOR | | |
| AERODAT LIMITED, 1,920 LKM ($144,00.00/4) | | 36,000.00 |
| GENERAL COSTS APPORTIONED | | |
| 7/15 X $2,909.90 | | 1,357.93 |
| TOTAL GEOPHYSICAL SURVEYS COST | | $ 38,374.37 |

# SST/DAW 1986
## 2 JUNE-16 DECEMBER
## GENERAL COSTS

| | | |
|---|---|---|
| FOOD & ACCOMMODATION, 84 MAN DAYS @ $23.56 | | $ 1,979.17 |
| SUPPLIES | | 1,488.91 |
| FUEL | | 1,270.49 |
| TELEPHONE SERVICES | | 238.86 |
| FEES | | 33.00 |
| SHIPPING | | 1,012.25 |
| RENTALS | | |
| AIRWAYS 4WD PU, 28 DAYS @ $43 | $ 1,204.00 | |
| AIRWAYS 4WD BLAZER, 28 DAYS @ $43 | 1,204.00 | |
| EZEKIEL FIELD EQUIPMENT, 84 MAN DAYS @ $6 | 504.00 | 2,912.00 |
| MAINTENANCE | | 228.27 |
| DRAFTING | | 203.50 |
| CONSULTANT FEES | | |
| ADDER EXPLORATION & DEVELOPMENT LTD. | $ 1,675.00 | |
| ARCHEAN ENGINEERING LTD. | 1,500.00 | 3,175.00 |
| TOTAL GENERAL COSTS | | $ 12,541.45 |

## LINE-CUTTING, FLAGGING, SURVEYING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 1 DAY | $ 163.34 | |
| S. TOMLINSON, 3 DAYS @ $120.20 | 360.60 | |
| J. BOSHER, 1 DAY | 115.39 | |
| E. TIMOSHENKO, 1 DAY | 92.31 | $ 731.64 |
| BENEFITS @ 20% | | 146.33 |
| GENERAL COSTS APPORTIONED | | |
| 6/84 X $12,541.45 | | 895.82 |
| TOTAL LINE-CUTTING, FLAGGING, SURVEYING COST | | $ 1,773.79 |

## GEOCHEMICAL SURVEY COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| J. BOSHER, 7 DAYS @ $115.39 | 807.73 | |
| E. TIMOSHINKO, 6 DAYS @ $92.31 | 553.86 | $ 1,361.59 |
| BENEFITS @ 20% | | 272.32 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 30 SOILS FOR AG, AU & 24-ELEMENT ICP @ $20.85 | $ 625.50 | |
| 204 SOILS FOR HG, SB, AU & 24-ELEMENT ICP @ $26.65 | 5,436.60 | |
| 219 SOILS FOR AU & 24-ELEMENT ICP @ $18.75 | 4,106.25 | |
| 188 PULPS FOR HG, SB @ $7.90 | 1,485.20 | 11,653.55 |
| GENERAL COSTS APPORTIONED | | |
| 13/84 X $12,541.45 | | 1,940.94 |
| TOTAL GEOCHEMICAL SURVEY COST | | $ 15,228.40 |

## GEOPHYSICAL SURVEYS COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| S. TOMLINSON, 7 DAYS @ $163.34 | $ 1,143.38 | |
| J. BOSHER, 4 DAYS @ $120.20 | 480.80 | |
| E. TIMOSHENKO, 1 DAY | 92.31 | $ 1,716.49 |
| BENEFITS @ 30% | | 343.30 |
| RENTALS | | |
| KANGELD PROTON MAGS 18 DAYS 2 @ $27 | $ 972.00 | |
| KANGELD EM-16 18 DAYS @ $27 | 486.00 | 1,458.00 |
| CONTRACTOR | | |
| P.E. WALCOTT & ASSOC. | | 8,835.22 |
| GENERAL COSTS APPORTIONED | | |
| 12/84 X $12,541.45 | | 1,791.65 |
| TOTAL GEOPHYSICAL SURVEYS COST | | $ 14,072.66 |

## DIAMOND DRILLING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 15 DAYS @ $163.34 | $ 2,450.10 | |
| S. TOMLINSON, 7 DAYS @ $120.20 | 841.40 | |
| J. BOSHER, 10 DAYS @ $115.39 | 1,153.90 | |
| E. TIMOSHINKO, 8 DAYS @ $92.31 | 738.48 | |
| W. SISSONS, 11 DAYS @ $120.20 | 1,322.20 | $ 6,506.08 |
| BENEFITS @ 20% | | 1,301.22 |

## DIAMOND DRILLING COST CONT'D.

| | | |
|---|---|---|
| BALANCE FORWARDED | | $ 6,506.08 |
| ASSAYS & ANALYSES - CHEMEX LABS | | |
| 327 ROCKS FOR AU + 30-ELEMENT ICP @ $23.50 | | 7,684.50 |
| WATER TRUCK | | |
| GEOFF BARRINGTON | | 7,372.00 |
| ARCTIC DIAMOND DRILLING LTD. | | 68,725.17 |
| GENERAL COSTS APPORTIONED | | |
| 51/84 X $12,541.45 | | 7,614.45 |
| TOTAL DIAMOND DRILLING COST | | $ 99,203.42 |

## BULLDOZING COST

| | | |
|---|---|---|
| SALARIES & WAGES | | |
| P. GRUNENBERG, 1 DAY | $ 163.34 | |
| S. TOMLINSON, 1 DAY | 120.20 | $ 283.54 |
| BENEFITS @ 20% | | 56.71 |
| CONTRACTORS | | |
| WAYNE HAWK | $ 960.00 | |
| KLONDIKE TRANSPORT | 9,422.50 | 10,382.50 |
| GENERAL COSTS APPORTIONED | | |
| 2/84 X $12,541.45 | | 298.61 |
| TOTAL BULLDOZING COST | | $ 11,021.36 |

# TIB/DAW 1986
# 2 JUNE - 16 DECEMBER

## GEOPHYSICAL SURVEY COST

| | | |
|---|---|---|
| FOOD & ACCOMMODATION 4 MAN DAYS @ $60.72 | | $ 242.86 |
| SUPPLIES | | 98.05 |
| FUEL | | 95.00 |
| SALARIES & WAGES | | |
| P. GRUNENBERG, 1 DAY | $ 163.34 | |
| S. TOMLINSON, 2 DAYS @ $120.20 | 240.40 | |
| E. TIMOSOHENKO, 1 DAY | 92.31 | 496.05 |
| BENEFITS @ 20% | | 99.21 |
| CONTRACTOR | | |
| P.E. WALCOTT | | 4,869.21 |
| TOTAL GEOPHYSICAL SURVEY COST | | $ 5,900.38 |

**REPORT PREPARATION**
**DATA HANDLING, AND COMPILATION**
**11 February - 30 April 1987**

**DAWSON ELDORADO**

| | P. Grunenberg | S. Tomlinson | W. Sisson | L. Dandy | Total |
|---|---|---|---|---|---|
| Mandays | 21 | 17 | 8 | 7 | 53 |
| Wages | $2,940.00 | $1,961.63 | $ 886.16 | $ 980.00 | $ 6,767.79 |
| **SILVER SCEPTRE** | | | | | |
| | 4 | 2 | 2 | - | 8 |
| | 560.00 | 230.78 | 221.54 | - | 1,012.32 |
| **EASTERN** | | | | | |
| | 1 | - | 3 | - | 4 |
| | 140.00 | - | 332.31 | - | 472.31 |
| **KLONDIKE ARBOR** | | | | | |
| | 8 | 3 | - | - | 11 |
| | 1,120.00 | 346.17 | - | - | 1,466.17 |
| **STANDARD** | | | | | |
| | - | 1 | 1 | - | 2 |
| | - | 115.39 | 110.77 | - | 226.16 |
| **GALLANT** | | | | | |
| | - | 1 | - | - | 1 |
| | - | 115.39 | - | - | 115.39 |
| **KANGELD** | | | | | |
| | 5 | 2 | - | - | 7 |
| | 700.00 | 230.78 | - | - | 930.78 |
| **TIBURON** | | | | | |
| | 1 | - | 3 | - | 4 |
| | 140.00 | - | 332.31 | - | 472.31 |
| **TOTALS** | 40 | 26 | 17 | 7 | 90 |
| | **$5,600.00** | **$3,000.14** | **$1883.09** | **$ 980.00** | **$11,463.23** |

## STATEMENT OF QUALIFICATIONS

## PERRY GRUNENBERG, B.Sc.

### ACADEMIC

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

### PROFESSIONAL

| | | |
|---|---|---|
| 1985 | Mark Management Ltd. Vancouver, B.C. | Project Geologist on geological, geophysical and geochemical surveys near Dawson, Y.T. |
| 1984 | 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 |

# STATEMENT OF PROFESSIONAL QUALIFICATIONS

## R.A. GONZALEZ, M.Sc., F.G.A.C., P.Eng.

**ACADEMIC**

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

**PROFESSIONAL**

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

139° 30'

64° 00'

DAWSON CITY

RIVER

YUKON

SNAKE

FINIT

KLONDIKE

SNAKE

RIVER

MARX BROTHERS

GROUCHO

CHICO

HARPO

ZEPPO

LAUREL

HARDY

EXAMINER GULCH

CALIFORNIA GULCH

LADY

CRAZY

SHARON

GULCH

GO

1 FOR THE MONEY

2 FOR THE SHOW

3 TO GET READY

CLANCY

PAULA

CREEK

BIRQUIN

WET

GULCH

4 ABOVE PUP

ALPHA

HENRY GULCH

TINHORN GULCH

BEAR CREEK

QUIGLEY

NIAN

MOON

EHYOU

MOON

SEVENTY SEVEN PUP

CRIPPLE

DAWSON

CREEK

DAWSON

SOURDOUGH GULCH

BETSY

HUNKER

CREEK

PENIBE

SURY

FOURTYNINE GULCH

83" CLAIMS

MOSQUITO GULCH

BONANZA

ZIP

BEAR CREEK

WILLIAM

BOULDER CREEK

WILLIAM CREEK

COMET

FISH

LAST CHANCE

DAWSON

INDEPENDENCE

PLINC

SYNDICATE

FULLER 6 FULLER 7 FULLER 8 FULLER 5 FULLER 4 FULLER 3 FULLER 2

QUEEN GULCH

98" CLAIMS

REEF CLAIMS

GULCH

HOMESTAKE

GALVIN

BONANZA

CREEK

STAMPEDE

IRISH GULCH

FRENCH GULCH

ELDORADO

ORO GRANDE

GULCH

GAY

CREEK

NUGGET

NUGGET GULCH

1 2 3 4 5 6 7 8 9 10

NINEMILE

CREEK

CHIEF

GULCH

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

DAWSON MINING DISTRICT Y.T.

1522

# CLAIM MAP

0 1000 2000 3000 4000 m

SCALE: 1:50 000

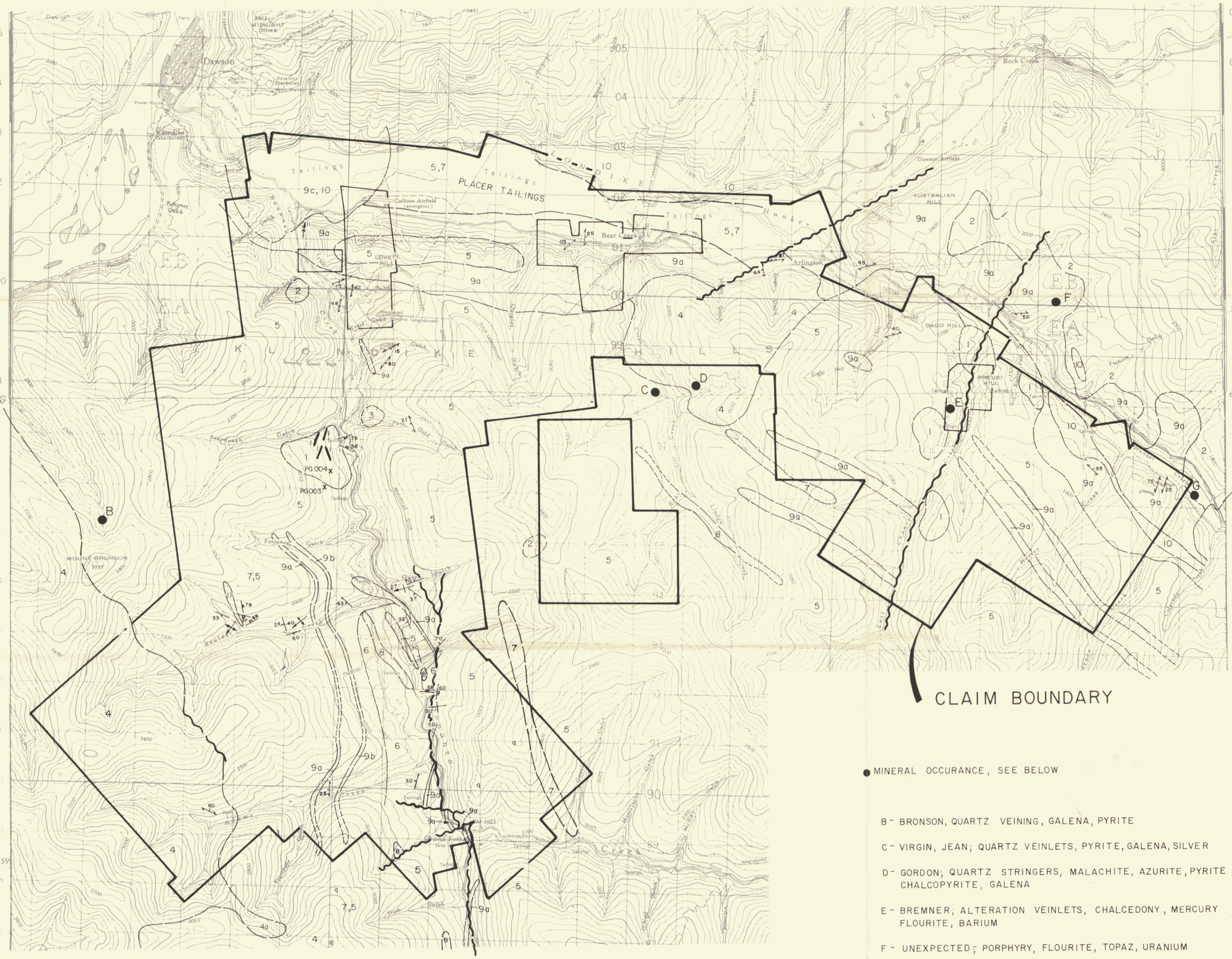
DATE: FEBRUARY 1987

BY: P.B.G./r.w.r.

FIGURE: 2

Prepared By RWR MINERAL GRAPHICS LTD.

091757




## CLAIM BOUNDARY

● MINERAL OCCURANCE, SEE BELOW

B - BRONSON, QUARTZ VEINING, GALENA, PYRITE

C - VIRGIN, JEAN; QUARTZ VEINLETS, PYRITE, GALENA, SILVER

D - GORDON; QUARTZ STRINGERS, MALACHITE, AZURITE, PYRITE CHALCOPYRITE, GALENA

E - BREMNER; ALTERATION VEINLETS, CHALCEDONY, MERCURY FLOURITE, BARIUM

F - UNEXPECTED; PORPHYRY, FLOURITE, TOPAZ, URANIUM

G - TRILBY; QUARTZ CARBONATE VEINLETS, PYRITE, TRACES OF GOLD AND SILVER

## LEGEND:

LATE CRETACEOUS TO EARLY TERTIARY

1 ANDESITE grey to brown weathering Intrusive / Extrusive

2 QUARTZ FELDSPAR RHYOLITE PORPHYRY light pink to orange

TRIASSIC OR OLDER

3 GRANODIORITE foliated, equigranular

4 METAGRANITIC ROCKS
a) QUARTZ-FELDSPAR-BIOTITE SCHIST blocky weathering fine to medium grained
b) FELDSPAR-QUARTZ-SCHIST blocky weathering light grey to pinkish grey

5 MUSCOVITE, QUARTZ, FELDSPAR SCHIST buff weathering.

6 SERICITE-QUARTZ, minor CHLORITE SCHIST silvery grey to light grey weathering

7 QUARTZ-CHLORITE SCHIST, light to medium green and buff weathering, commonly with quartz porphyroblasts.

8 QUARTZ FELDSPAR PORPHYRY, light coloured (to white) with quartz porphyroblasts to 30 %

9 CARBONACEOUS ROCKS (a) graphitic chlorite and/or sericite schist (b) graphitic marble (c) graphitic greenstone.

10 SERPENTINITE, massive, dark green

11 MARBLE, white, coarsely crystalline

- GEOLOGICAL BOUNDARY, LOCATION KNOWN, APPROXIMATE AND ESTIMATED
- FAULT LOCATION
- DYKE
- SCHISTOSITY PLANE WITH INDICATED DIP
- FOLD AXIS TREND (ANTICLINE/ SYNCLINE) WITH PLUNGE INDICATED
- JOINT PLANE WITH INDICATED DIP
- BEDDING PLANE WITH DIP INDICATED, TOP UNKNOWN.
- q - QUARTZ VEINS OR PODS GREATER THAN 30 cm WIDE

DAWSYND PROPERTY GEOLOGY
FROM ASSESSMENT REPORT 091757
BY P. GRUNENBERG

DAWSON SYNDICATE 1983 EXPLORATION
LIMITED PARTNERSHIP

# DAWSON PROJECT

DAWSON M.D. Y.T. NTS 115-O-14

## PROPERTY GEOLOGY

0 1000 3000 m 1: 50000

DATE: FEB. 3, 1986

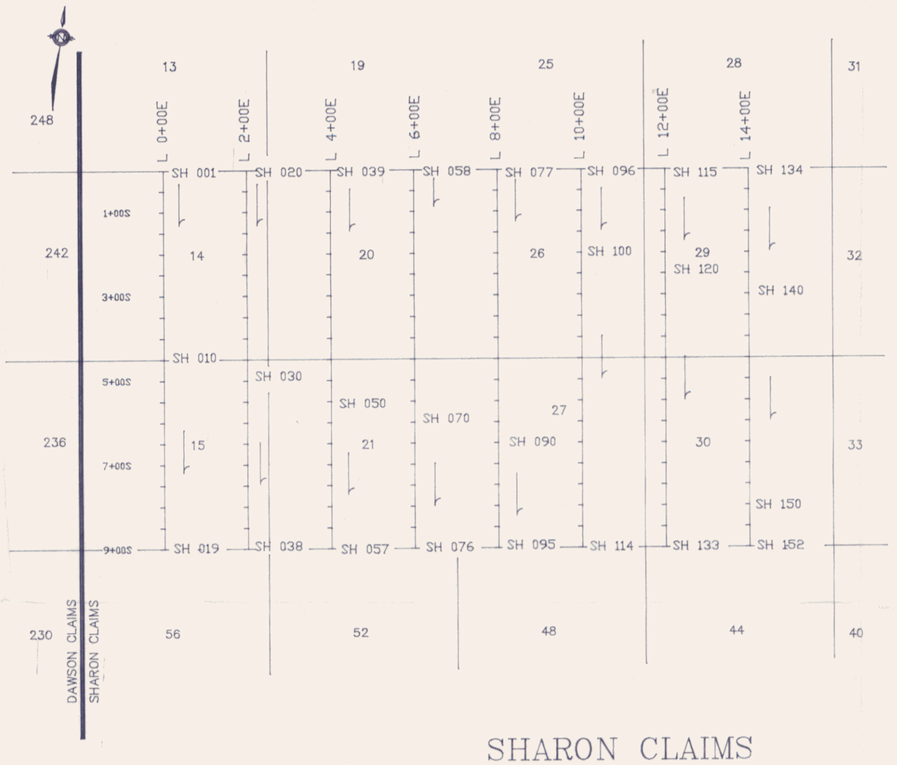
BY: P.G./ r.w.r. (1521) FIG. 4

091757



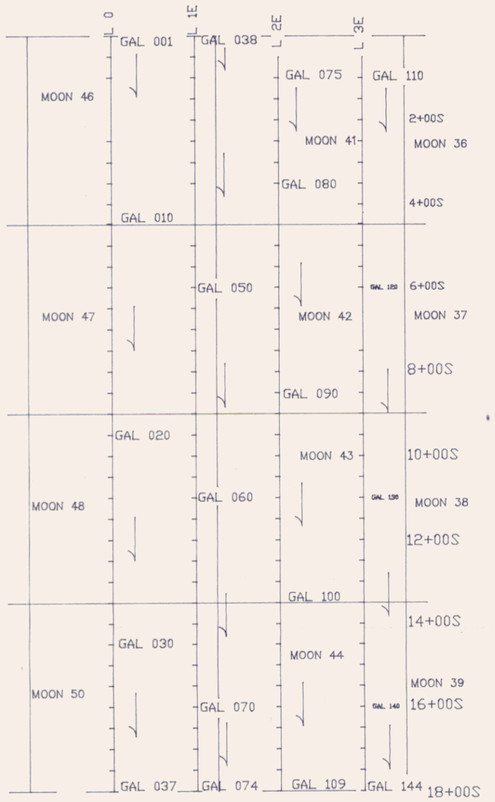

CRAZY & LADY CLAIMS

SAMPLE LOCATION MAP



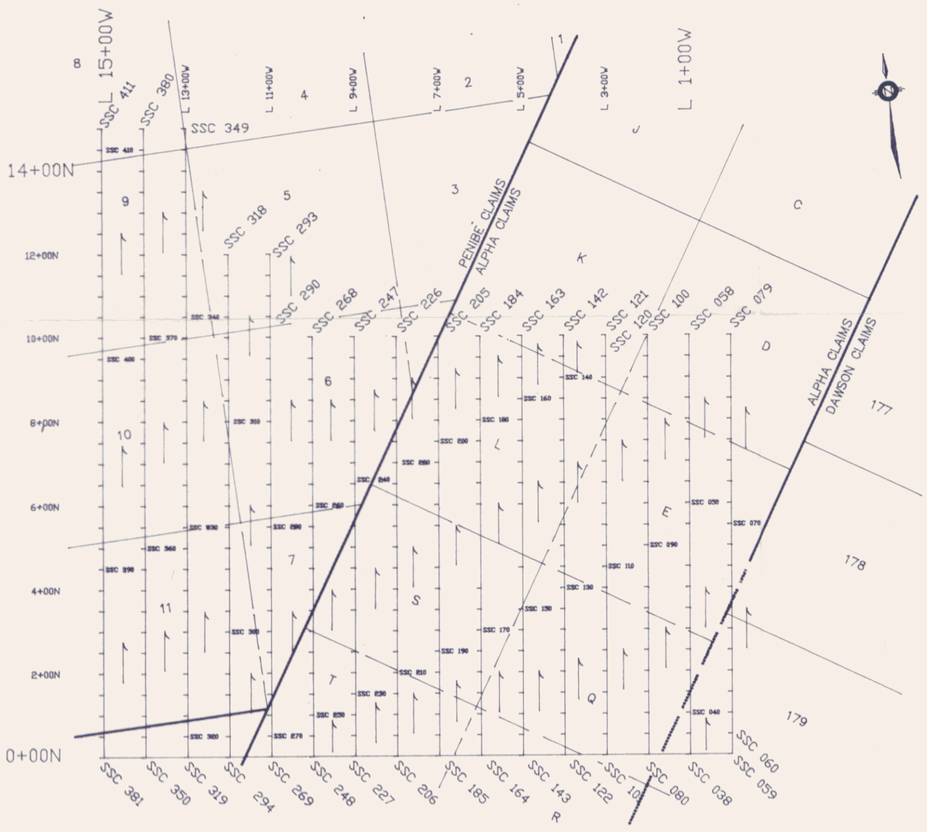

SHARON CLAIMS

SAMPLE LOCATION MAP




MOON CLAIMS

SAMPLE LOCATION MAP




PENIBE, COMET, & ALPHA CLAIMS

SAMPLE LOCATION MAP




COMET, PENIBE & ALPHA CLAIMS

SAMPLE LOCATION MAP

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

DAWSON MINING DISTRICT Y.T.

1520

# SOIL GEOCHEMISTRY SAMPLE LOCATION MAP

0 500 m

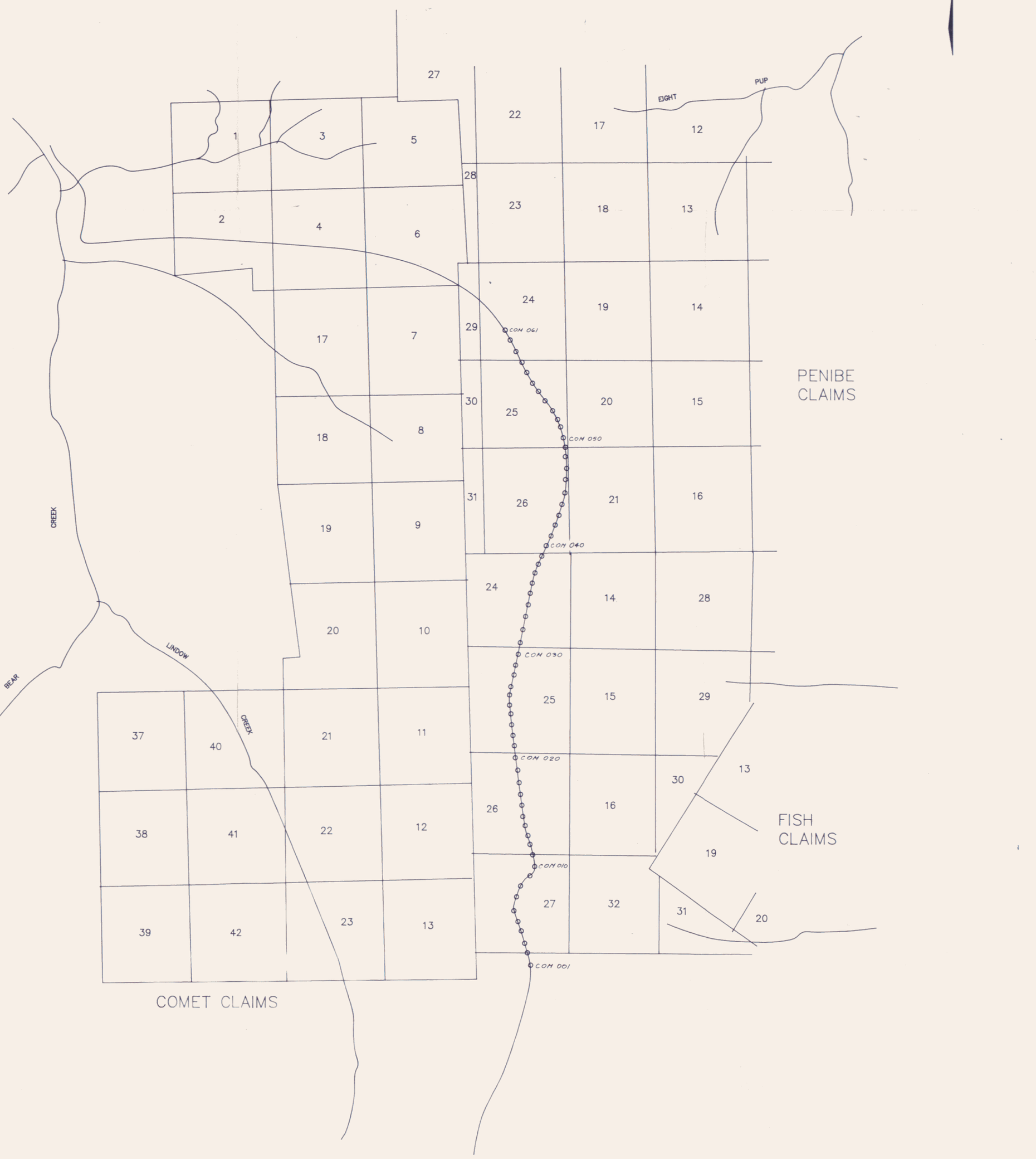
DATE: FEBRUARY 1987

BY: S.S.T./rwr

FIGURE: 5

Prepared By RWR MINERAL GRAPHICS LTD.

091753




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# COMET, PENIBE & FISH CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## SAMPLE LOCATION MAP

(159)

0 250 500 750 1000 metres

DATE: FEBRUARY 1987

BY: S.S.T./rwr FIGURE: 5A

*Prepared By RWR MINERAL GRAPHICS LTD.*

091257




248

13

19

25

28

31

242

14

20

26

29

32

236

15

21

27

30

33

230

56

52

48

44

40

DAWSON CLAIMS

SHARON CLAIMS

L 0+00E | L 2+00E | L 4+00E | L 6+00E | L 8+00E | L 10+00E | L 12+00E | L 14+00E

| | L 0+00E | L 2+00E | L 4+00E | L 6+00E | L 8+00E | L 10+00E | L 12+00E | L 14+00E | |
|---|---|---|---|---|---|---|---|---|---|
| | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | |
| | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | |
| 1+00S | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1+00S |
| | 1 / 0.4 | 5 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 15 / 0.2 | 1 / 0.2 | 25 / 0.2 | |
| | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 5 / 0.2 | 10 / 0.2 | 1 / 0.2 | |
| | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 85 / 0.2 | 1 / 0.2 | |
| 3+00S | 1 / 0.2 | 25 / 0.4 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 50 / 0.2 | 1 / 0.2 | 1 / 0.2 | 3+00S |
| | 10 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 15 / 0.2 | |
| | 1 / 0.2 | 15 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 15 / 0.2 | 5 / 0.2 | |
| | 1 / 0.2 | 10 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | |
| 5+00S | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5+00S |
| | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 15 / 0.2 | |
| | 1 / 0.2 | 10 / 0.2 | 10 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | |
| | 1 / 0.2 | 10 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | |
| 7+00S | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 10 / 0.2 | 1 / 0.2 | 7+00S |
| | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 25 / 0.2 | |
| | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | |
| | 15 / 0.2 | 5 / 0.2 | 1 / 0.2 | 1 / 0.2 | 1 / 0.2 | 5 / 0.2 | 1 / 0.2 | 15 / 0.2 | |
| 9+00S | 10 / 0.2 | 5 / 0.6 | 10 / 0.2 | 1 / 0.2 | 1 / 0.2 | 15 / 0.2 | 1 / 0.2 | 1 / 0.2 | 9+00S |

LEGEND:

1 / 0.2

GOLD VALUE (ppb) | SILVER VALUE (ppm)

NOTE: GOLD VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppb.

DAWSON SYNDICATE (1983) EXPLORATION

# SHARON CLAIMS

DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY

## Au–Ag RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

BY: W.G .S./rwr

1532

FIGURE: 6

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757



248

13 19 25 28 31

242 14 20 26 29 32

236 15 21 27 30 33

230 56 52 48 44 40

DAWSON CLAIMS

SHARON CLAIMS

L 0+00E L 2+00E L 4+00E L 6+00E L 8+00E L 10+00E L 12+00E L 14+00E

1+00S 3+00S 5+00S 7+00S 9+00S

| L 0+00E | | L 2+00E | | L 4+00E | | L 6+00E | | L 8+00E | | L 10+00E | | L 12+00E | | L 14+00E | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 60 | 30 | 60 | 10 | 50 | 10 | 20 | 1 | 20 | 10 | 30 | 1 | 40 | 10 | 20 | 1 |
| 50 | 30 | 60 | 20 | 40 | 20 | 30 | 1 | 30 | 10 | 20 | 1 | 70 | 20 | 20 | 1 |
| 60 | 30 | 40 | 20 | 60 | 10 | 40 | 10 | 30 | 10 | 30 | 1 | 90 | 30 | 20 | 1 |
| 60 | 30 | 40 | 20 | 60 | 10 | 40 | 10 | 30 | 10 | 30 | 1 | 90 | 30 | 20 | 1 |
| 50 | 10 | 30 | 20 | 70 | 20 | 110 | 10 | 40 | 10 | 30 | 10 | 60 | 30 | 50 | 40 |
| 40 | 10 | 30 | 10 | 70 | 10 | 60 | 10 | 40 | 1 | 110 | 410 | 90 | 100 | 40 | 10 |
| 40 | 10 | 40 | 20 | 50 | 10 | 60 | 20 | 40 | 20 | 50 | 140 | 90 | 460 | 30 | 10 |
| 40 | 10 | 40 | 10 | 50 | 1 | 50 | 20 | 50 | 20 | 40 | 130 | 60 | 20 | 20 | 10 |
| 90 | 20 | 40 | 10 | 50 | 10 | 40 | 20 | 60 | 220 | 60 | 40 | 50 | 20 | 30 | 10 |
| 30 | 10 | 40 | 10 | 40 | 1 | 40 | 10 | 110 | 40 | 40 | 20 | 40 | 50 | 30 | 10 |
| 40 | 10 | 30 | 10 | 50 | 10 | 90 | 20 | 50 | 60 | 30 | 10 | 110 | 10 | 50 | 10 |
| 40 | 10 | 40 | 20 | 40 | 20 | 40 | 30 | 40 | 50 | 40 | 30 | 70 | 10 | 30 | 1 |
| 40 | 20 | 40 | 10 | 40 | 1 | 30 | 20 | 40 | 20 | 30 | 10 | 50 | 10 | 40 | 1 |
| 40 | 10 | 50 | 20 | 60 | 10 | 30 | 10 | 30 | 20 | 40 | 10 | 40 | 10 | 50 | 10 |
| 50 | 10 | 40 | 10 | 60 | 10 | 30 | 10 | 70 | 100 | 30 | 10 | 40 | 10 | 60 | 10 |
| 60 | 20 | 50 | 10 | 40 | 1 | 50 | 10 | 50 | 70 | 30 | 10 | 30 | 1 | 40 | 1 |
| 50 | 10 | 40 | 20 | 50 | 1 | 60 | 10 | 50 | 10 | 30 | 10 | 40 | 10 | 40 | 10 |
| 70 | 20 | 70 | 20 | 70 | 10 | 40 | 10 | 40 | 10 | 40 | 10 | 50 | 10 | 30 | 10 |
| 70 | 10 | 60 | 20 | 70 | 10 | 50 | 10 | 50 | 1 | 70 | 10 | 40 | 10 | 40 | 10 |
| 70 | 20 | 100 | 20 | 70 | 1 | 50 | 10 | 50 | 1 | 50 | 10 | 40 | 10 | 30 | 10 |

LEGEND:

70 — 10

MERCURY VALUE (ppb) | ARSENIC VALUE (ppm)

NOTE: ARSENIC VALUE OF "1" REPRESENTS ACTUAL VALUE OF <10 ppm.

DAWSON SYNDICATE (1983) EXPLORATION

# SHARON CLAIMS

DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY

## Hg – As RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

BY: W.G.S./rwr

1524

FIGURE: 7

*Prepared By RWR MINERAL GRAPHICS LTD.*

09.1.22

248

242

236

230

DAWSON CLAIMS

SHARON CLAIMS

13 19 25 28 31

32 33

56 52 48 44 40

L 0+00E L 2+00E L 4+00E L 6+00E L 8+00E L 10+00E L 12+00E L 14+00E

1+00S 3+00S 5+00S 7+00S 9+00S

| | L 0+00E | | L 2+00E | | L 4+00E | | L 6+00E | | L 8+00E | | L 10+00E | | L 12+00E | | L 14+00E | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5.14 | 53 | 2.41 | 25 | 2.57 | 27 | 1.96 | 5 | 2.25 | 12 | 2.36 | 17 | 1.87 | 15 | 1.27 | 6 |
| | 4.69 | 47 | 2.52 | 31 | 2.69 | 26 | 2.18 | 16 | 2.83 | 16 | 1.95 | 6 | 1.82 | 19 | 0.92 | 4 |
| 1+00S | 5.00 | 52 | 2.58 | 25 | 2.51 | 29 | 2.17 | 15 | 2.15 | 15 | 1.58 | 8 | 2.74 | 42 | 0.81 | 3 |
| | 2.05 | 22 | 2.71 | 19 | 2.68 | 33 | 2.24 | 31 | 2.38 | 20 | 1.10 | 4 | 2.33 | 220 | 2.22 | 16 |
| | 2.11 | 21 | 2.54 | 23 | 2.60 | 26 | 2.48 | 27 | 2.19 | 9 | 3.30 | 41 | 2.39 | 27 | 2.89 | 24 |
| | 2.10 | 19 | 2.55 | 27 | 2.56 | 23 | 2.52 | 29 | 2.51 | 26 | 1.90 | 12 | 5.26 | 68 | 2.47 | 15 |
| 3+00S | 2.49 | 26 | 2.08 | 19 | 2.03 | 22 | 2.27 | 21 | 2.22 | 18 | 1.84 | 7 | 2.56 | 21 | 2.18 | 11 |
| | 3.66 | 41 | 2.21 | 24 | 2.10 | 20 | 2.21 | 13 | 2.88 | 21 | 2.38 | 12 | 2.65 | 21 | 2.18 | 13 |
| | 2.25 | 20 | 2.42 | 28 | 2.28 | 16 | 2.01 | 16 | 2.41 | 15 | 2.46 | 15 | 3.33 | 31 | 2.38 | 24 |
| | 2.20 | 23 | 2.39 | 23 | 2.38 | 19 | 2.20 | 17 | 2.91 | 23 | 2.69 | 20 | 2.51 | 16 | 2.65 | 31 |
| 5+00S | 2.18 | 23 | 2.22 | 23 | 2.24 | 20 | 1.84 | 16 | 1.91 | 13 | 2.59 | 19 | 2.40 | 23 | 2.23 | 14 |
| | 2.13 | 25 | 2.31 | 21 | 2.16 | 14 | 2.06 | 16 | 2.90 | 26 | 2.59 | 18 | 2.14 | 13 | 1.89 | 12 |
| | 2.08 | 17 | 2.36 | 30 | 1.89 | 16 | 2.06 | 10 | 1.84 | 10 | 3.38 | 32 | 2.42 | 14 | 2.33 | 15 |
| | 2.34 | 26 | 2.00 | 20 | 2.02 | 19 | 1.99 | 14 | 2.73 | 34 | 2.74 | 19 | 2.39 | 14 | 1.93 | 13 |
| 7+00S | 2.91 | 28 | 2.13 | 28 | 2.18 | 18 | 1.83 | 17 | 2.15 | 19 | 2.23 | 26 | 2.17 | 12 | 2.43 | 18 |
| | 2.40 | 27 | 2.57 | 27 | 1.95 | 13 | 1.91 | 14 | 2.75 | 19 | 2.61 | 23 | 2.45 | 23 | 2.53 | 20 |
| | 2.50 | 39 | 2.81 | 37 | 2.28 | 23 | 2.09 | 17 | 2.33 | 16 | 2.54 | 25 | 2.33 | 19 | 2.43 | 19 |
| | 2.48 | 34 | 3.25 | 42 | 2.29 | 25 | 1.95 | 13 | 2.18 | 18 | 2.43 | 26 | 2.35 | 17 | 2.47 | 212 |
| 9+00S | 2.61 | 37 | 3.17 | 52 | 2.23 | 22 | 2.14 | 23 | 1.91 | 18 | 2.40 | 23 | 2.40 | 24 | 2.41 | 17 |

14 20 26 29

15 21 27 30

LEGEND:

2.29 — 25

IRON VALUE (%) | COPPER VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION

SHARON CLAIMS
DAWSON MINING DISTRICT Y.T.

SOIL GEOCHEMISTRY
Fe–Cu RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S./rwr

1525

FIGURE: 8

Prepared By RWR MINERAL GRAPHICS LTD.

091757



248

13 | 19 | 25 | 28 | 31

242 | 14 | 20 | 26 | 29 | 32

236 | 15 | 21 | 27 | 30 | 33

230 | 56 | 52 | 48 | 44 | 40

DAWSON CLAIMS | SHARON CLAIMS

| | L 0+00E | | L 2+00E | | L 4+00E | | L 6+00E | | L 8+00E | | L 10+00E | | L 12+00E | | L 14+00E | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 10 | 120 | 10 | 50 | 12 | 62 | 4 | 32 | 0 | 56 | 6 | 74 | 16 | 54 | 22 | 40 |
| | 20 | 122 | 10 | 66 | 10 | 62 | 10 | 54 | 12 | 80 | 6 | 72 | 34 | 64 | 18 | 22 |
| 1+00S | 26 | 138 | 10 | 60 | 8 | 66 | 12 | 78 | 6 | 48 | 6 | 52 | 16 | 150 | 12 | 18 |
| | 10 | 62 | 8 | 50 | 12 | 78 | 10 | 54 | 8 | 56 | 14 | 28 | 14 | 74 | 18 | 90 |
| | 8 | 56 | 8 | 58 | 12 | 78 | 8 | 68 | 10 | 98 | 18 | 180 | 22 | 90 | 8 | 104 |
| | 8 | 54 | 12 | 76 | 8 | 78 | 10 | 86 | 18 | 92 | 20 | 82 | 16 | 210 | 10 | 66 |
| 3+00S | 10 | 64 | 10 | 50 | 10 | 68 | 10 | 62 | 10 | 74 | 14 | 48 | 10 | 84 | 6 | 50 |
| | 12 | 98 | 12 | 76 | 8 | 60 | 6 | 64 | 18 | 86 | 8 | 70 | 10 | 64 | 8 | 48 |
| | 8 | 64 | 12 | 78 | 10 | 66 | 10 | 60 | 14 | 74 | 12 | 70 | 10 | 104 | 6 | 58 |
| | 10 | 64 | 12 | 78 | 10 | 76 | 10 | 64 | 12 | 120 | 10 | 84 | 8 | 66 | 8 | 56 |
| 5+00S | 10 | 66 | 12 | 78 | 8 | 80 | 10 | 58 | 16 | 66 | 10 | 84 | 10 | 66 | 6 | 54 |
| | 12 | 76 | 10 | 72 | 8 | 68 | 10 | 58 | 14 | 86 | 6 | 78 | 8 | 60 | 6 | 50 |
| | 8 | 62 | 12 | 96 | 6 | 64 | 8 | 56 | 14 | 52 | 4 | 128 | 6 | 62 | 8 | 56 |
| | 10 | 80 | 8 | 64 | 8 | 64 | 8 | 56 | 16 | 100 | 6 | 84 | 8 | 62 | 8 | 50 |
| 7+00S | 12 | 94 | 12 | 84 | 10 | 72 | 10 | 60 | 16 | 74 | 8 | 64 | 6 | 54 | 10 | 58 |
| | 10 | 88 | 12 | 82 | 6 | 58 | 8 | 72 | 8 | 84 | 8 | 64 | 8 | 68 | 10 | 56 |
| | 14 | 164 | 16 | 118 | 10 | 82 | 8 | 60 | 8 | 78 | 10 | 82 | 8 | 74 | 10 | 58 |
| | 14 | 108 | 16 | 108 | 12 | 94 | 8 | 62 | 10 | 80 | 8 | 88 | 8 | 52 | 8 | 56 |
| 9+00S | 14 | 146 | 22 | 168 | 10 | 82 | 10 | 84 | 8 | 84 | 6 | 72 | 10 | 100 | 8 | 54 |

LEGEND:

12 | 94

LEAD VALUE (ppm) | ZINC VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# SHARON CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## Pb–Zn RESULTS

0 100 200 300 400 500 m

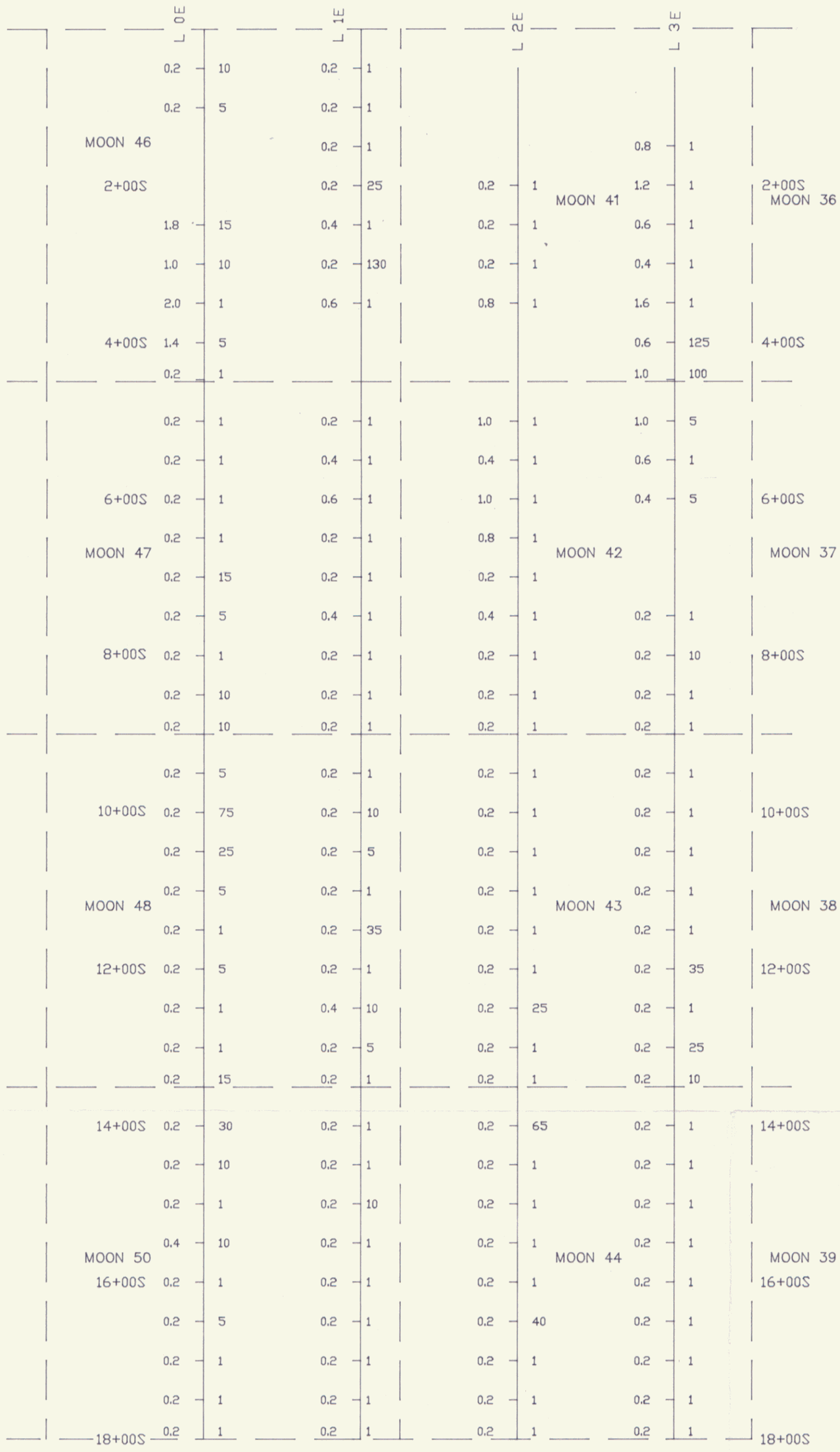
DATE: FEBRUARY 1987
BY: W.G.S./rwr

1526

FIGURE: 9

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757







## LEGEND:

0.2 | 1

SILVER VALUE (ppm) | GOLD VALUE (ppb)

NOTE: GOLD VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppb.

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# MOON CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## Au–Ag RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

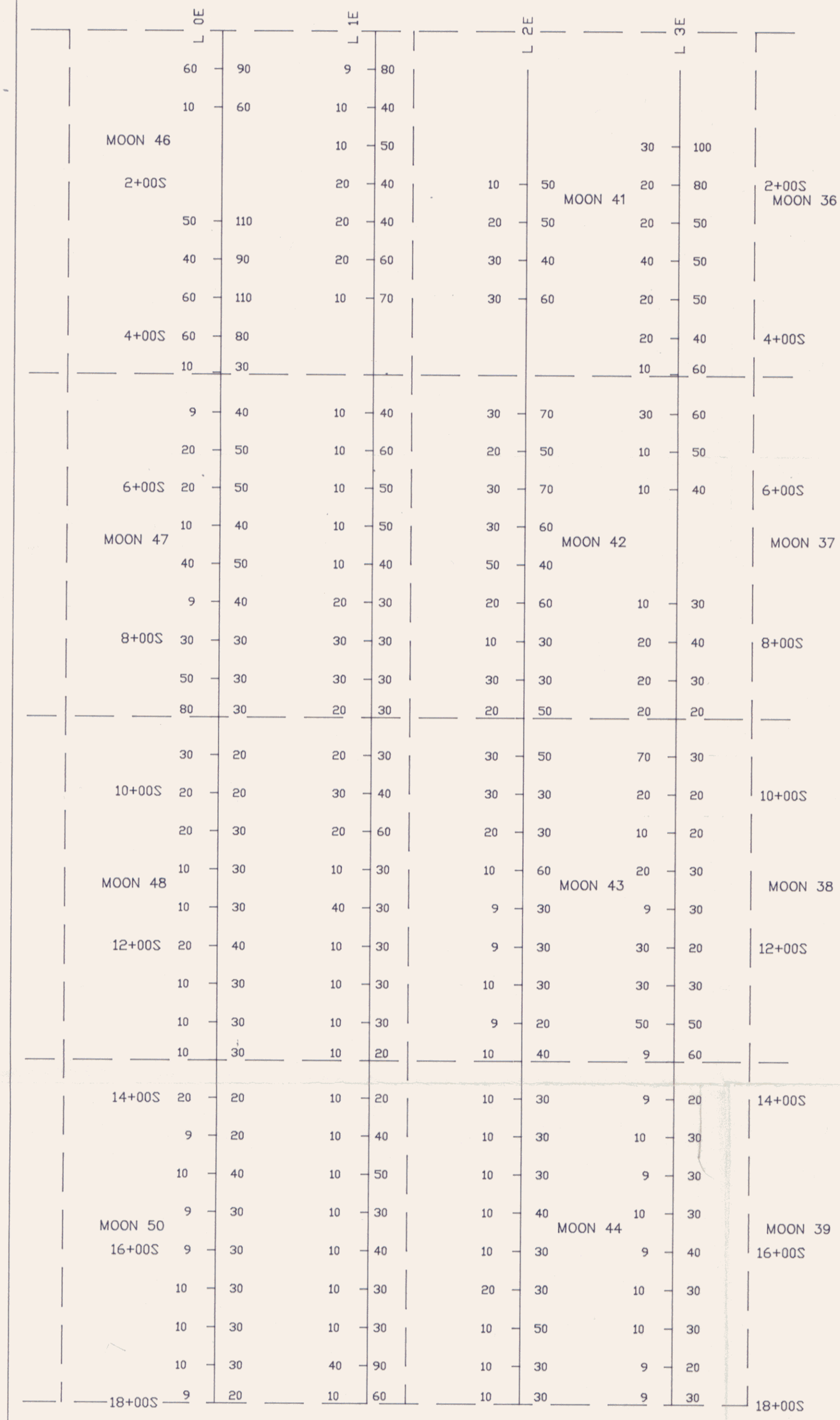
BY: S.S.T./rwr

(1521)

FIGURE: 10

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




N

LEGEND:

10 | 70

ARSENIC VALUE (ppm) | MERCURY VALUE (ppb)

NOTE: ARSENIC VALUE OF "1" REPRESENTS ACTUAL VALUE OF <10 ppm.

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# MOON CLAIMS

DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY

## Hg–As RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

BY: S.S.T./rwr

1528

FIGURE: 11

*Prepared By RWR MINERAL GRAPHICS LTD.*

| | L 0E | | L 1E | | L 2E | | L 3E | |
|---|---|---|---|---|---|---|---|---|
| | 27 | 2.91 | 39 | 1.30 | | | | |
| | 23 | 1.90 | 25 | 2.21 | | | | |
| MOON 46 | | | 28 | 1.66 | | | 61 | 2.04 |
| 2+00S | | | 20 | 2.06 | 34 | 1.93 | 44 | 2.15 |
| | 86 | 3.50 | 26 | 2.22 | 46 | 2.51 | 40 | 2.49 |
| | 31 | 3.02 | 24 | 2.05 | 45 | 3.17 | 48 | 2.70 |
| | 87 | 4.36 | 28 | 2.04 | 63 | 3.35 | 59 | 2.55 |
| 4+00S | 95 | 3.94 | | | | | 52 | 2.47 |
| | 21 | 1.93 | | | | | 52 | 2.78 |
| | 17 | 1.56 | 18 | 1.60 | 55 | 2.96 | 64 | 3.79 |
| | 26 | 2.34 | 27 | 2.36 | 22 | 2.33 | 13 | 1.36 |
| 6+00S | 30 | 2.41 | 12 | 1.64 | 35 | 2.12 | 12 | 1.56 |
| | 22 | 2.14 | 27 | 2.27 | 36 | 2.94 | | |
| MOON 47 | 40 | 2.65 | 18 | 1.64 | 67 | 3.81 | MOON 42 | |
| | 23 | 1.98 | 24 | 2.47 | 26 | 2.49 | 27 | 2.51 |
| 8+00S | 14 | 2.61 | 13 | 1.84 | 27 | 2.40 | 44 | 3.30 |
| | 10 | 2.14 | 8 | 1.60 | 31 | 2.68 | 38 | 3.43 |
| | 8 | 1.67 | 11 | 2.13 | 31 | 2.84 | 41 | 3.36 |
| | 7 | 1.63 | 17 | 1.98 | 23 | 2.42 | 31 | 3.29 |
| 10+00S | 8 | 1.88 | 19 | 2.32 | 10 | 1.50 | 39 | 3.21 |
| | 11 | 1.70 | 28 | 2.33 | 15 | 1.84 | 23 | 2.78 |
| MOON 48 | 10 | 1.95 | 18 | 2.01 | 11 | 1.44 | 14 | 2.86 |
| | 7 | 1.83 | 14 | 1.57 | 10 | 1.24 | MOON 43 | |
| 12+00S | 10 | 1.72 | 16 | 1.87 | 13 | 1.86 | 10 | 1.90 |
| | 11 | 2.30 | 17 | 2.16 | 13 | 1.66 | 14 | 1.97 |
| | 15 | 2.08 | 17 | 2.37 | 10 | 1.40 | 9 | 1.18 |
| | 10 | 1.59 | 15 | 1.90 | 21 | 2.27 | 13 | 2.33 |
| 14+00S | 9 | 1.81 | 9 | 1.18 | 8 | 0.86 | 7 | 1.68 |
| | 8 | 1.71 | 14 | 1.75 | 24 | 3.01 | 20 | 2.93 |
| | 22 | 2.31 | 17 | 1.95 | 14 | 1.90 | 10 | 2.38 |
| MOON 50 | 10 | 1.74 | 13 | 1.57 | 21 | 2.74 | 10 | 2.41 |
| 16+00S | 7 | 1.41 | 23 | 2.10 | 18 | 1.88 | MOON 44 | |
| | 15 | 2.02 | 11 | 1.78 | 15 | 1.66 | 19 | 2.25 |
| | 13 | 2.19 | 14 | 1.80 | 29 | 2.63 | 11 | 2.14 |
| | 12 | 2.13 | 49 | 2.82 | 18 | 1.87 | 10 | 1.96 |
| 18+00S | 9 | 1.95 | 35 | 2.48 | 30 | 2.92 | 2 | 0.54 |
| | | | | | | | 12 | 1.72 |

| | |
|---|---|
| 2+00S | MOON 36 |
| 4+00S | |
| 6+00S | MOON 37 |
| 8+00S | |
| 10+00S | MOON 38 |
| 12+00S | |
| 14+00S | MOON 39 |
| 16+00S | |
| 18+00S | |

LEGEND:

25 — 2.29

COPPER VALUE (ppm) | IRON VALUE (%)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# MOON CLAIMS
DAWSON MINING DISTRICT Y.T.

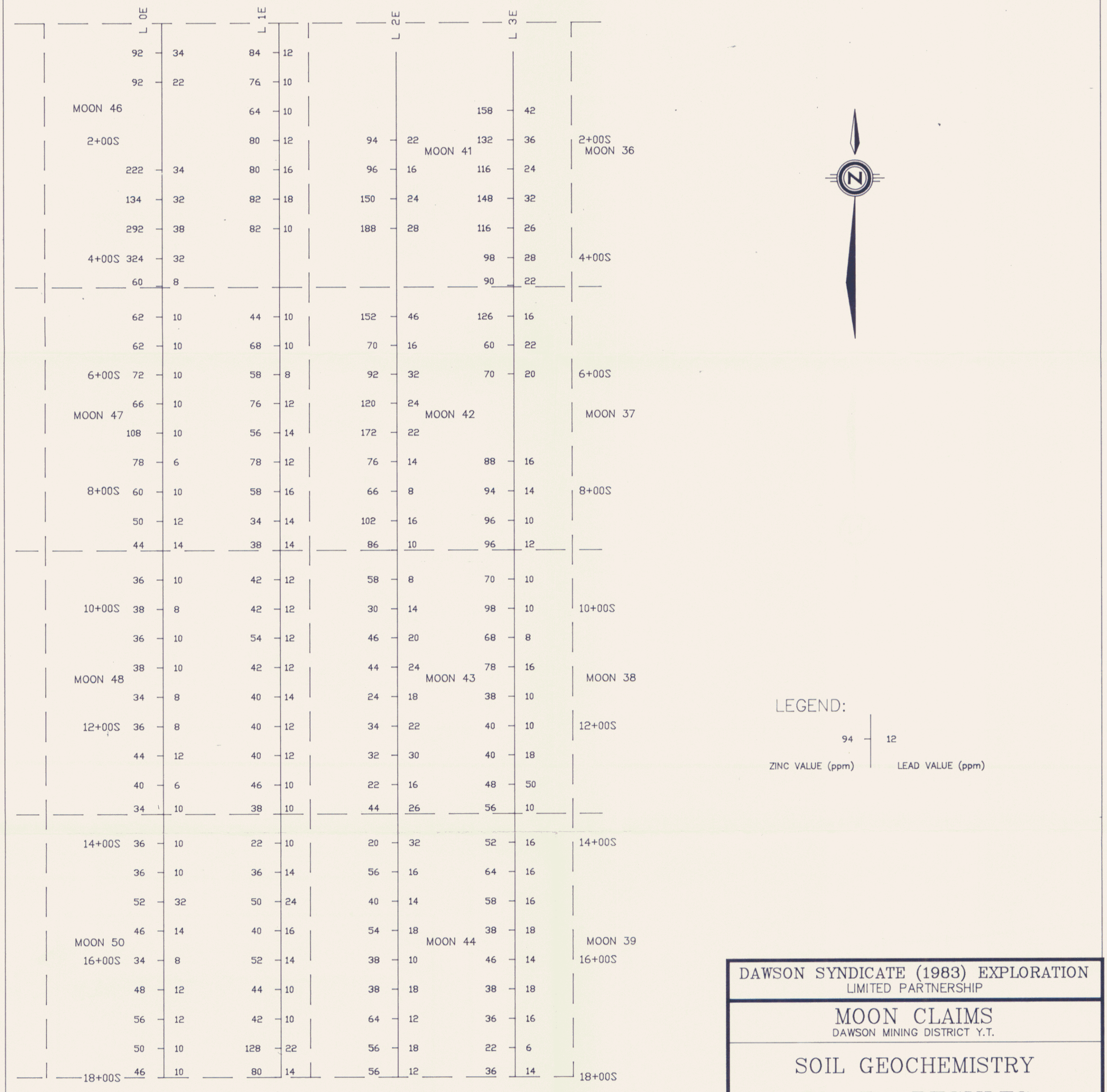
## SOIL GEOCHEMISTRY
## Fe–Cu RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: S.S.T./rwr
1529
FIGURE: 12

*Prepared By RWR MINERAL GRAPHICS LTD.*

09 11757




LEGEND:

94 | 12

ZINC VALUE (ppm) | LEAD VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# MOON CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## Pb–Zn RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

BY: S.S.T./rwr

(1520)

FIGURE: 13

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




LEGEND:

– GOLD VALUE (ppb)

02 SILVER VALUE (ppm)

NOTE: GOLD VALUE OF 1 REPRESENTS ACTUAL VALUE OF < 5 ppb

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# CRAZY & LADY CLAIMS

DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY

## Au–Ag RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

BY: W.G.S./rwr

(1531)

FIGURE: 14

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




LEGEND:

n — ARSENIC VALUE (ppm)

NOTE: ARSENIC VALUE OF "1" REPRESENTS ACTUAL VALUE OF <10 ppm.

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# CRAZY & LADY CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## As RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S. /rwr

(1532)

FIGURE: 15

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




LEGEND:

2.16 — IRON VALUE (%)

20 — COPPER VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# CRAZY & LADY CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## Fe–Cu RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S./rwr

1533

FIGURE: 16

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




LEGEND:

18 — LEAD VALUE (ppm)

58 — ZINC VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# CRAZY & LADY CLAIMS

DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY

## Pb–Zn RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

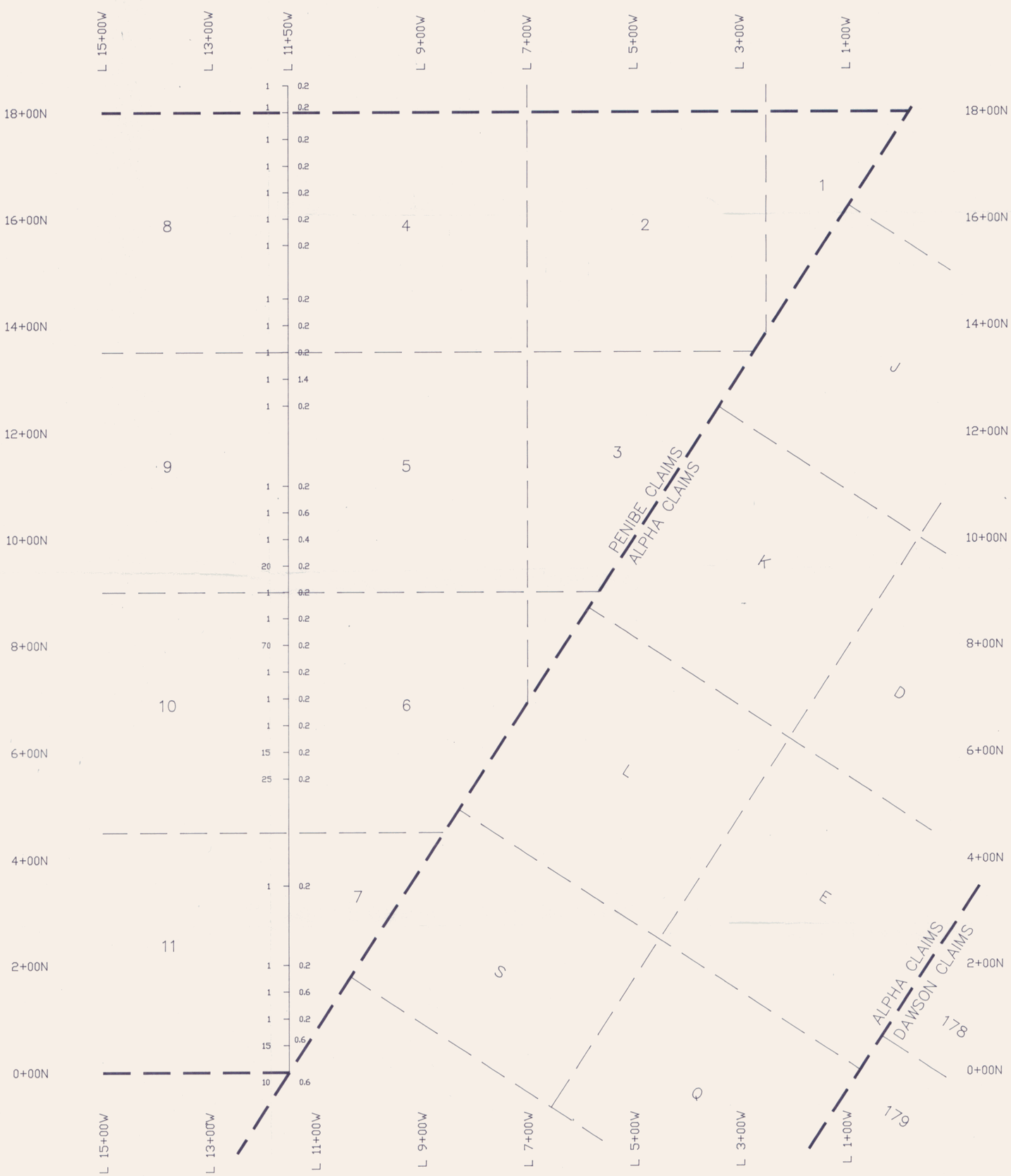
BY: W.G.S./rwr

1534

FIGURE: 17

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




LEGEND:

1 — 0.2

GOLD VALUE (ppb) | SILVER VALUE (ppm)

NOTE: GOLD VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppb.

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

COMET, PENIBE & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

# SOIL GEOCHEMISTRY
# Au–Ag RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S./rwr

1535

FIGURE: 18

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757

L 15+00W | L 13+00W | L 11+50W | L 9+00W | L 7+00W | L 5+00W | L 3+00W | L 1+00W

18+00N
16+00N
14+00N
12+00N
10+00N
8+00N
6+00N
4+00N
2+00N
0+00N

70 0.6
50 0.6
100 0.8
50 0.2
60 0.4
60 0.6
50 0.5
50 1.4
40 0.6
40 0.6
60 0.8
60 0.8
80 1.5
40 0.4
40 0.8
20 0.8
60 0.7
30 0.4
20 0.1
40 0.4
50 0.6
60 0.7
60 0.6
60 0.4
60 0.2
110 0.4
50 0.7
50 0.6
60 0.6
50 0.2

1 2 3 4 5 6 7 8 9 10 11

PENIBE CLAIMS
ALPHA CLAIMS
ALPHA CLAIMS
DAWSON CLAIMS

178
179

LEGEND:

70 — 1.4

MERCURY VALUE (ppb) | ANTIMONY VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

COMET, PENIBE & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

SOIL GEOCHEMISTRY
Hg–Sb RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S./rwr

1536

FIGURE: 19

Prepared By RWR MINERAL GRAPHICS LTD.

091757

L 15+00W | L 13+00W | L 11+50W | L 9+00W | L 7+00W | L 5+00W | L 3+00W | L 1+00W

18+00N
16+00N
14+00N
12+00N
10+00N
8+00N
6+00N
4+00N
2+00N
0+00N

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 3.14 | 42 | | | | | | |
| 2.74 | 31 | | | | | | |
| 2.82 | 34 | | | | | | |
| 3.04 | 33 | | | | | | |
| 3.42 | 32 | | | | | | |
| 3.46 | 42 | | | | | | |
| 3.49 | 31 | | | | | | |
| 3.97 | 50 | | | | | | |
| 3.06 | 45 | | | | | | |
| 4.67 | 70 | | | | | | |
| 2.12 | 44 | | | | | | |
| 2.36 | 32 | | | | | | |
| 2.35 | 42 | | | | | | |
| 2.60 | 22 | | | | | | |
| 2.38 | 24 | | | | | | |
| 1.71 | 10 | | | | | | |
| 3.89 | 49 | | | | | | |
| 2.03 | 28 | | | | | | |
| 1.28 | 13 | | | | | | |
| 2.23 | 24 | | | | | | |
| 2.20 | 27 | | | | | | |
| 2.89 | 39 | | | | | | |
| 3.10 | 36 | | | | | | |
| 2.47 | 29 | | | | | | |
| 2.39 | 24 | | | | | | |
| 1.98 | 38 | | | | | | |
| 2.12 | 25 | | | | | | |
| 2.80 | 30 | | | | | | |
| 1.93 | 27 | | | | | | |
| 2.01 | 18 | | | | | | |

8 | 4 | 2 | 1
9 | 5 | 3 | A
10 | 6 | B | D
11 | 7 | C | E
S | L | Q

PENIBE CLAIMS
ALPHA CLAIMS
ALPHA CLAIMS
DAWSON CLAIMS
178
179

LEGEND:

2.29 — IRON VALUE (%)
25 — COPPER VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

COMET, PENIBE & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

# SOIL GEOCHEMISTRY
# Fe–Cu RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S. /rwr
FIGURE: 20

Prepared By RWR MINERAL GRAPHICS LTD.

1537

091757

L 15+00W | L 13+00W | L 11+50W | L 9+00W | L 7+00W | L 5+00W | L 3+00W | L 1+00W

18+00N
16+00N
14+00N
12+00N
10+00N
8+00N
6+00N
4+00N
2+00N
0+00N

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 16 | 66 | | | | | | |
| 42 | 119 | | | | | | |
| 44 | 87 | | | | | | |
| 42 | 79 | | | | | | |
| 38 | 98 | | | | | | |
| 16 | 89 | | | | | | |
| 14 | 89 | | | | | | |
| 12 | 78 | | | | | | |
| 20 | 106 | | | | | | |
| 22 | ~~106~~ | | | | | | |
| 24 | 200 | | | | | | |
| 28 | 111 | | | | | | |
| 42 | 210 | | | | | | |
| 34 | 70 | | | | | | |
| 40 | 68 | | | | | | |
| 12 | 80 | | | | | | |
| 40 | ~~121~~ | | | | | | |
| 32 | 64 | | | | | | |
| 22 | 63 | | | | | | |
| 20 | 57 | | | | | | |
| 36 | 77 | | | | | | |
| 64 | 86 | | | | | | |
| 32 | 90 | | | | | | |
| 22 | 84 | | | | | | |
| 8 | 67 | | | | | | |
| 32 | 79 | | | | | | |
| 22 | 106 | | | | | | |
| 14 | 94 | | | | | | |
| 40 | 90 | | | | | | |
| 14 | 69 | | | | | | |

1 2 3 4 5 6 7 8 9 10 11

A B C D E F G H J K L M N P Q S T

PENIBE CLAIMS
ALPHA CLAIMS
ALPHA CLAIMS
DAWSON CLAIMS
178
179

LEGEND:

12 | 94

LEAD VALUE (ppm) | ZINC VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

COMET, PENIBE & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

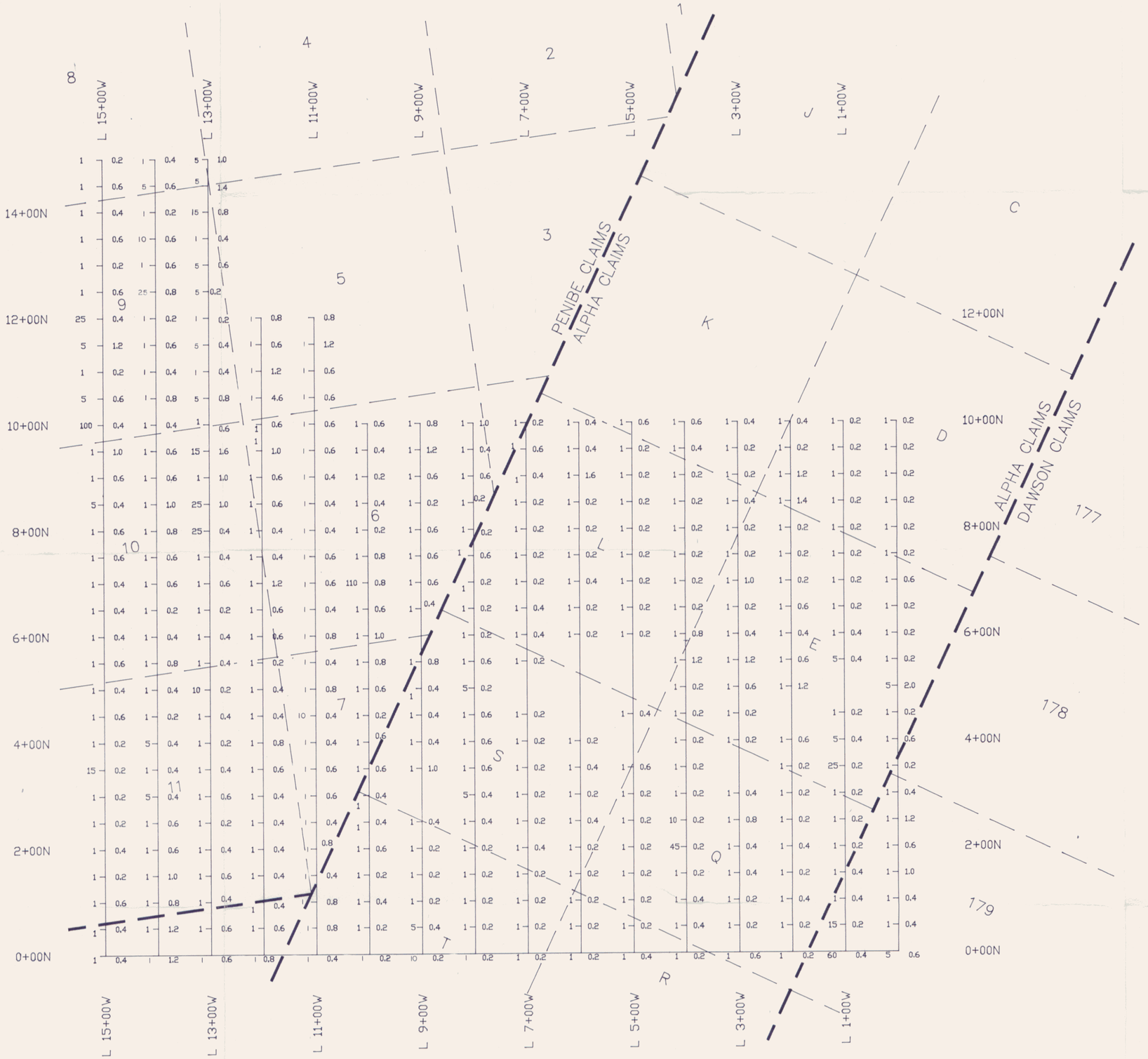
# SOIL GEOCHEMISTRY
# Pb–Zn RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S./rwr (1538) FIGURE: 21

Prepared By RWR MINERAL GRAPHICS LTD.

091767




LEGEND:

1 | 0.2

GOLD VALUE (ppb) | SILVER VALUE (ppm)

NOTE: GOLD VALUE OF "1" REPRESENTS ACTUAL VALUE OF <5 ppb.

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

PENIBE, COMET, & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

# SOIL GEOCHEMISTRY
# Au–Ag RESULTS

0 100 200 300 400 500 m

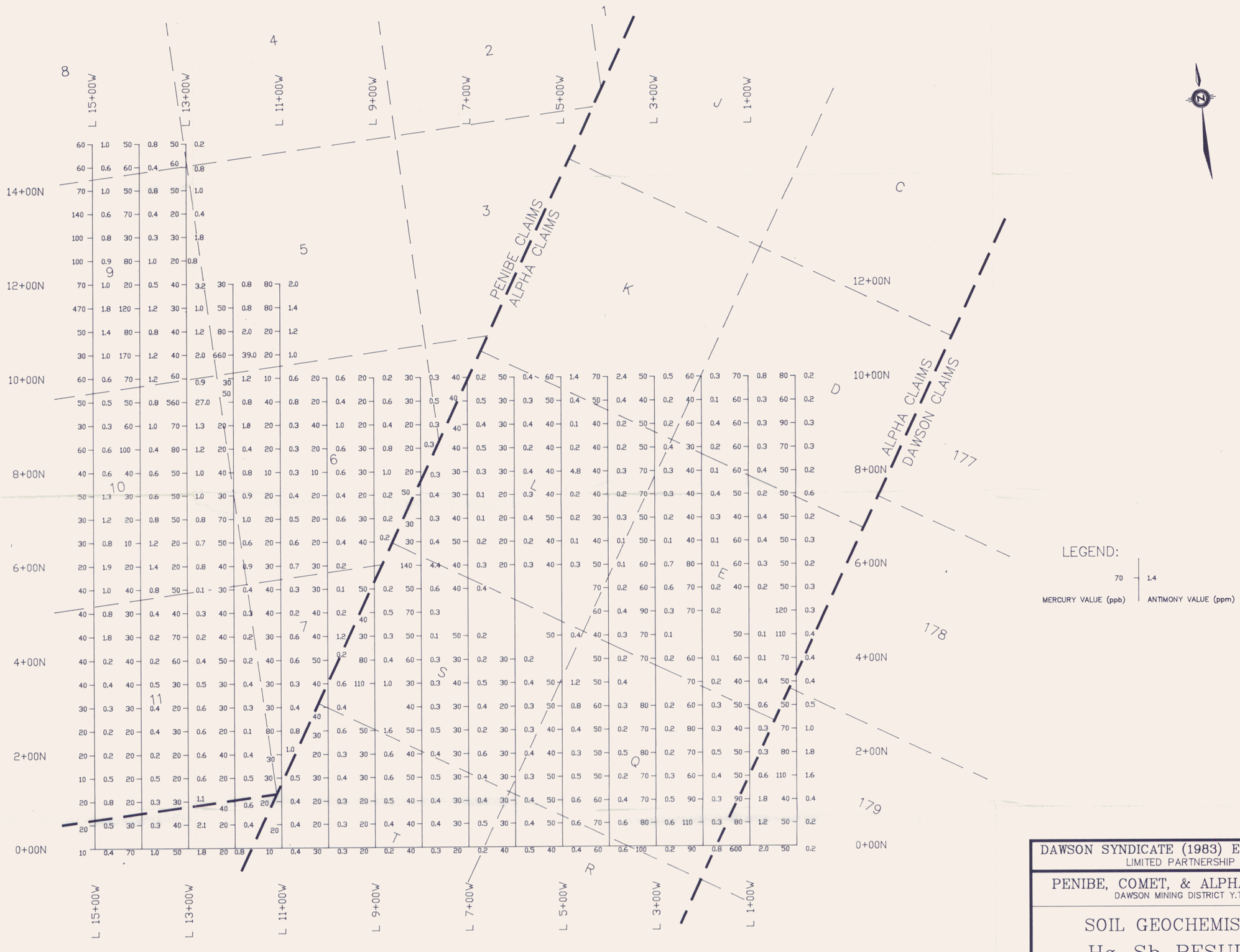
DATE: FEBRUARY 1987
BY: W.G.S./rwr

1539

FIGURE: 22

Prepared By RWR MINERAL GRAPHICS LTD.

091757




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

PENIBE, COMET, & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

# SOIL GEOCHEMISTRY
# Hg–Sb RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S./rwr

1540

FIGURE: 23

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

PENIBE, COMET, & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

# SOIL GEOCHEMISTRY
# Fe–Cu RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987
BY: W.G.S./rwr

(1541)

FIGURE: 24

*Prepared By RWR MINERAL GRAPHICS LTD.*

001757




LEGEND:

12 | 94

LEAD VALUE (ppm) | ZINC VALUE (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

PENIBE, COMET, & ALPHA CLAIMS
DAWSON MINING DISTRICT Y.T.

# SOIL GEOCHEMISTRY
# Pb–Zn RESULTS

0 100 200 300 400 500 m

DATE: FEBRUARY 1987

BY: W.G.S./rwr

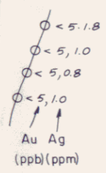
FIGURE: 25

Prepared By RWR MINERAL GRAPHICS LTD.

091757




LEGEND




DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

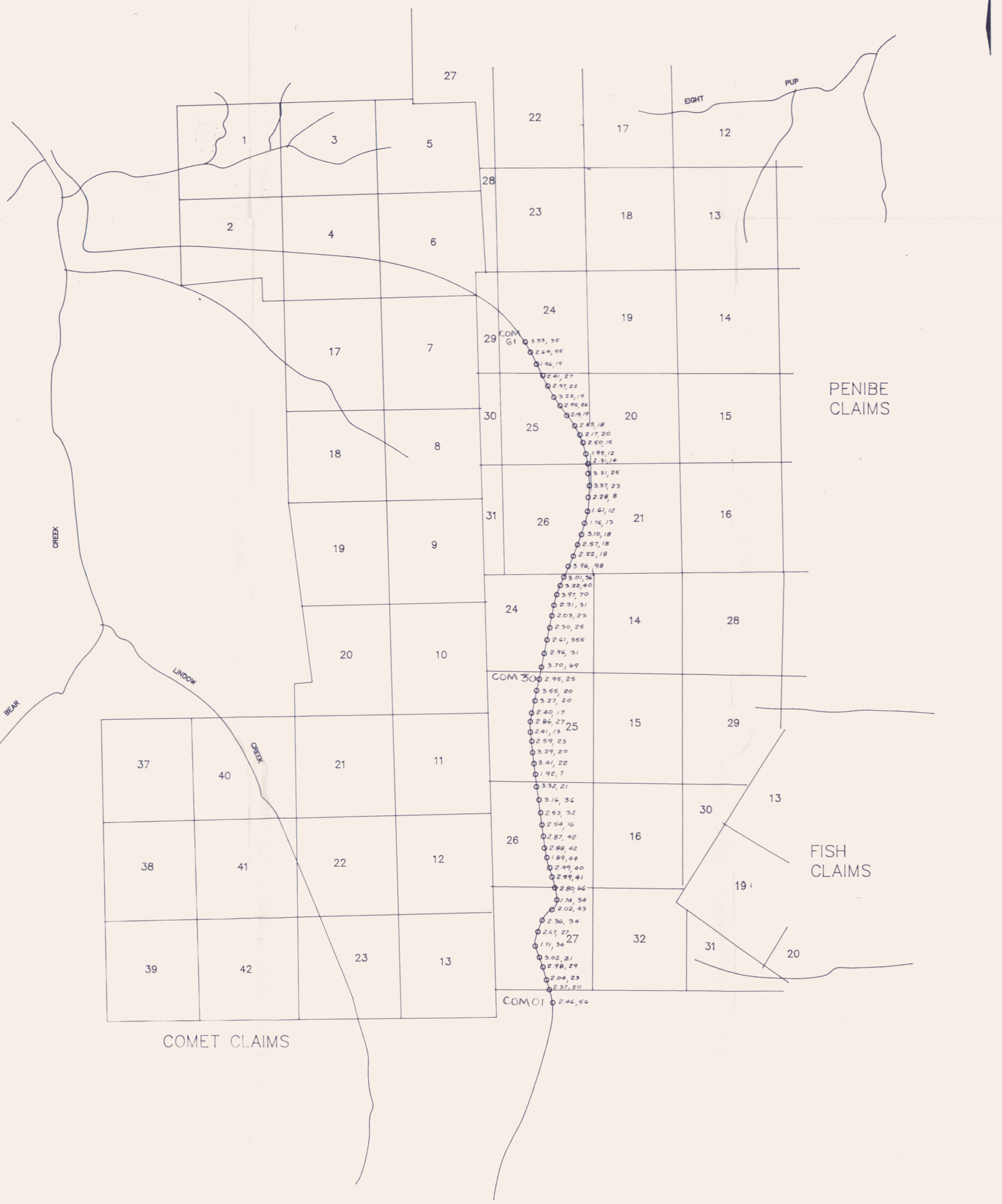
# COMET, PENIBE & FISH CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## Au, Ag RESULTS

0 250 500 750 1000 metres

DATE: FEBRUARY 1987
BY: S.S.T./rwr (1543) FIGURE: 26

*Prepared By RWR MINERAL GRAPHICS LTD.*




LEGEND

2.98, 29
2.04, 23
2.37, 20
2.46, 56
Fe (%)
Cu (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# COMET, PENIBE & FISH CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## Fe, Cu RESULTS

0 250 500 750 1000 metres

DATE: FEBRUARY 1987
BY: S.S.T./rwr (1544) FIGURE: 27

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757




LEGEND

255, 56
490, 104
140, 69
640, 105
Pb (ppm)
Zn (ppm)

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP

# COMET, PENIBE & FISH CLAIMS
DAWSON MINING DISTRICT Y.T.

## SOIL GEOCHEMISTRY
## Pb, Zn RESULTS

0 250 500 750 1000 metres

DATE: FEBRUARY 1987
BY: S.S.T./rwr
1545
FIGURE: 28

*Prepared By RWR MINERAL GRAPHICS LTD.*

091757

139° 30'

64° 00'

DAWSON CITY

RIVER

YUKON

SNAKE

FINIT

KLONDIKE

SNAKE

RIVER

MARX BROTHERS

GROUCHO

CHICO

HARPO

ZEPPO

LAUREL

HARDY

CHAMPION GULCH

65916E
65917E
65918E

37513G

LADY

CRAZY

CALIFORNIA GULCH

SHARON

GULCH

GO

CLANCY

PAULA

CREEK

BEAR CREEK

BONANZA CREEK

HUNKER CREEK

GULCH

4 ABOVE PUP

NIAN

MOON

EHYOU

MOON

ALPHA

HENRY GULCH

TINHORN GULCH

SEVENTY SEVEN PUP

DAWSON

65929

DAWSON

SOURDOUGH GULCH

83 CLAIMS

FOURTYNINE GULCH

BONANZA

MOSQUITO GULCH

ZIP

BEAR CREEK

PENIBE

BETSY

HUNKER CREEK

HESTER CREEK

SURY

WILLIAM

BOULDER CREEK

WILLIAM 1

WILLIAM 2

65903E
65901E
65902E

65905E
65919E
65904E

COMET

FISH

LAST CHANCE CREEK

DAWSON

REEF CLAIMS

37504G
37508G

65914E

65906E
65907E
65908E
65910E
65911E
65912E
65913E

65915E

SYNDICATE

37510G

65931E
65932E

98 CLAIMS

65930E

PLINC

STAMPEDE

IRISH GULCH

GALVIN

HOMESTAKE

BONANZA CREEK

INDEPENDENCE

FRENCH GULCH

ELDORADO

ORO GRANDE

NUGGET

NUGGET GULCH

BAY

ORO GRANDE CREEK

NINEMILE CREEK

CHIEF GULCH

DAWSON SYNDICATE (1983) EXPLORATION
LIMITED PARTNERSHIP
DAWSON MINING DISTRICT Y.T.

# CLAIM HOLDINGS AND 1986 ROCK CHIP SAMPLES

154a

0 1000 2000 3000 4000 m

SCALE: 1:50 000

DATE: FEBRUARY 1987

BY: P.B.G./r.w.r.

FIGURE: 29

Prepared By RWR MINERAL GRAPHICS LTD.

139° 30'

64° 00'

DAWSON CITY

RIVER

YUKON

SNAKE

FINIT

MARX BROTHERS

KLONDIKE

SNAKE

RIVER

86 AORKLN-1

GO

CLANCY

PAULA

86 EAN-3

86 EAN-2

LADY

86 EAN-1

SHARON

CRAZY

NIAN

86 GAL-1

MOON

MOON

EHYOU

ALPHA

86 SST-4

DAWSON

DAWSON

83 " CLAIMS

ZIP

PENIBE

86 SST-1

86 SST-2

86 SST-3

BETSY

86AORTIB-3

87AORTIB-3

87AORTIB-1

SURY

87 AORK-1

WILLIAM

COMET

FISH

DAWSON

REEF CLAIMS

SYNDICATE

87AORK-2

87AORK-3

87AORK-4

87AORK-5

KDR-4

KDR-3

KDR-2

KDR-1

98 CLAIMS

PLINC

NUGGET



DAWSON SYNDICATE (1983) EXPLORATION LIMITED PARTNERSHIP

DAWSON MINING DISTRICT Y.T.

CLAIM & DRILL HOLE LOCATION MAP

(1547)

0 1000 2000 3000 4000 m

SCALE: 1:50 000

DATE: FEBRUARY 1987

BY: P.B.G./r.w.r.

FIGURE: 31

Prepared By RWR MINERAL GRAPHICS LTD.

# APPENDIX I

# THIN SECTION CERTIFICATES

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph. D. Geologist

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

PHONE (604) 888-1323

Invoice 6094

Report for: Sperlin Edwards,
Mark Management Ltd.,
Arbour Resources Ltd.,
1900 - 999 West Hastings Street,
Vancouver, B.C.,
V6C 2W2.

October 24, 1986

Sample: PL-86-5 249'.

SHEARED, SILICIFIED DIORITE/ANDESITE.

The sample is a well foliated leucocratic rock consisting mainly of quartz and plagioclase. The quartz tends to occur in bands or lenses along the foliation which are up to 5mm wide, although most are less than 1mm. Subhedral plagioclase grains about 1.5mm in size have been granulated and recrystallised to smaller grains which are intergrown with the finer lenses of quartz. The original rock may have been a diorite/quartz-diorite or perhaps a porphyritic volcanic equivalent (andesite/dacite); most of the quartz has apparently been introduced along the foliation as shearing occured. Muscovite is intergrown with the fine plagioclase, resulting in the fine schistose foliation. A pyrite vein cuts across the foliation and development of this is associated with a small amount of calcite. Minerals are:

| | |
|---|---|
| quartz | 45% |
| plagioclase | 40 |
| muscovite | 8 |
| pyrite | 6 |
| calcite | 1 |
| rutile | minor |
| chalcopyrite | trace |
| zircon | trace |
| apatite | trace |
| molybdenite | rare |

The original rock apparently consisted mainly of an aggregate of subhedral plagioclase grains up to 1.5mm in size. A few of these are present but show the effects of deformation by development of small domains of patchy extinction and the gradational development of a mosaic of subrounded, granulated and recrystaliised grains 0.1 to 0.3mm in size around the remnants of the larger ones; these now form the bilk of the plagioclase. Small quartz grains are sometimes intergrown with the edges of the deformed plagioclase and occur amongst the finer plagioclase but are mostly concentrated in thin layers and lenses. There is a broad band of quartz, forming subrounded interlocking grains about 1mm in size which show moderate undulose extinction due to strain.


(continued)

PL-86-5 249' (cont.)

thin muscovite flakes 0.5 to 1.0mm in length are intergrown with the plagioclase, along the foliation. Small accessory zircons and a few apatite grains are scattered between the plagioclase and smaller quartz grains. Rutile forms subangular or anhedral grains 0.05 to 0.1mm in size occuring amongst the quartz and plagioclase and commonly associated with the muscovite. Small clusters are quite common and there is a weak concentration of these along the contact between the widest quartz band and the well foliated part of the rock.

A pyrite veinlet about 1mm wide cuts across the foliation and where it intersects the well foliated parts of the rock forms a fine, lacey network which has penetrated along the foliation. Cubic grains 0.2 to 0.8mm in size are scattered throughout the rock amongst the quartz and are often closely associated with a small patch of calcite which has developed between quartz and plagioclase grains. Very thin, discontinuous veinlets of calcite cut across the foliation parallel to the pyrite veinlets and there are also elongated patches intergrown with the coarser quartz. Clusters of very fine pyrite, and also chalcopyrite, occur included in small calcite grains. Small chalcopyrite grains are sometimes attached to the cubic pyrites. Rare, small molybdenite flakes occur close to the scattered pyrite grains. Clusters of rutile grains are sometimes incorporated into the pyrite vein where the lacey network has penetrated into the micaceous parts. Very fine pyrite grains are sometimes included within or partly intergrown with single rutile grains.

A. L. Littlejohn

A. L. Littlejohn, M.Sc.

Vancouver Petrographics Ltd.

JAMES VINNELL, Manager
JOHN G. PAYNE, Ph. D. Geologist

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

PHONE (604) 888-1323

Report for: Ralph Gonzalez,
Arbor Resources Ltd.,
Mark Management Ltd.,
1900 - 999 West Hastings Street,
VANCOUVER, B.C.

Invoice 6322
February 1987

Sample: RG-1-87-AOR-TIB-2-161'

Summary:

The sample is a layered sediment, containing a layer of pebbly greywacke between layers of sandstone. The greywacke contains fragments up to several mm across of micaceous quartzite, quartz aggregates, and muscovite-rich argillite, along with smaller and less abundant fragments of several other rock types. Both sandstone and greywacke contain angular fragments of quartz. The groundmass is dominated by pale green chlorite?

John G. Payne

RG-1-87-AOR-TIB-2-161' Layered Sandstone-Greywacke

The sample contains a 2-cm-thick layer of greywacke between layers of fine sandstone; a thin lens of sandstone is included in the greywacke. Angular fragments up to a few mm long consist of three main types: micaceous quartzite, quartz aggregates, and argillite. Smaller fragments are dominated by quartz. The groundmass is dominated by pale green chlorite?.

| | |
|---|---|
| fragments | |
| micaceous quartzite | 15-20% |
| quartz aggregates | 8-10 |
| argillite | 3- 4 |
| other large fragments | 5- 7 |
| quartz grains | 35-40 |
| muscovite flakes | 1 |
| groundmass | 20-25 |

Micaceous quartzite is slightly to strongly foliated, and dominated by quartz grains averaging 0.05-0.15 mm in size. Muscovite forms slender flakes and elongated aggregates concentrated along foliation. Carbonaceous opaque is prominent in a few fragments as wispy seams parallel to foliation One fragment is of banded quartzite and argillite.

Quartz aggregates are unfoliated to slightly foliated; a few contain minor muscovite. Most are submosaic aggregates of grains from 0.1-0.2 mm in size. A few are of interlocking, irregular grains; these may represent fragments of quartz veins.

Argillite forms elongate fragments dominated by parallel aggregates of muscovite, with minor to abundant carbonaceous opaque in seams parallel to foliation. A few fragments contain patches of Ti-oxide and/or hematite. One fragment contains abundant subhedral to euhedral Ti-oxide grains up to 0.05 mm in length in unoriented sericite; this fragment also contains a layer? dominated by extremely fine grained kaolinite at one side of the fragment. Terminations of argillite fragments are ragged.

Other, less abundant large fragments include the following:

1) Quartz grains up to 1 mm in size, angular to subangular
2) Uniform, very fine grained quartzite with abundant disseminated opaque.
3) Apatite grains averaging 0.1 mm in size; one fragment 0.8 mm across.
4) Argillite, composed of a mixture of quartz and sericite in very fine grained aggregates, with an elongated patch of opaque up to 1.5 mm long.
5) Tabular aggregate dominated by red-brown hematite(?) associated with minor very fine grained quartz and patches of secondary chlorite.
6) Sericite-rich patches, with textures indicating sericite is secondary after fine grained, submosaic to irregular aggregates of uncertain parentage
7) Weakly foliated argillite dominated by sericite with much less quartz.

The sandstone is dominated by angular fragments of quartz averaging 0.1-0.2 mm in size. These are less abundant in the greywacke. Fragments are of single, generally unstrained grains.

The rock contains scattered, ragged, detrital flakes of muscovite up to 0.3 mm in length.

The groundmass is composed of interstitial seams and patches between detrital grains, and by several patches up to 1.5 mm across. These are dominated by extremely fine grained aggregates (0.02 mm) of phyllosilicates, mainly with a pale green color and grey to pale yellow interference color. This mineral probably is a variety of chlorite, possibly gradational to muscovite/sericite or kaolinite. Smaller patches consist of sericite, and others up to 1 mm across of kaolinite. Limonite forms scattered, pale to bright yellow smears.

OFFICE OF THE REGIONAL
MINERAL RIGHTS
JUN 09 1987
WHITEHORSE
YUKON TERRITORY

# APPENDIX II

## DRILL LOGS AND ASSAY DATA SHEETS

RECEIVED
JUN - 3 1987
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

Diamond Drill Record

| | | | | |
|---|---|---|---|---|
| LOCATION: L17W; 12+00N | | | HOLE NO. 86 SST 1 | Page 1 of 10 |
| AZIMUTH: 188° | DIPS – collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: SILVER SCEPTRE | |
| ELEVATION: | – 317 xxft 62 ° | LOGGED BY: WENDY SISSON | CLAIM NO. 14 | |
| LENGTH: 327 FEET | – m ° | DATE: DECEMBER 4, 1986 | SECTION NO. PENIBE | |
| CORE SIZE: n Q | – m ° | | STARTED: | |
| PURPOSE: I.P. ANOMALY FOLLOW-UP AND SOIL GEOCHEMISTRY | | | COMPLETED: | |

| Section from xft | Section to xft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 20 | Casing. | | | | | | Recovery:<br><br>0 - 20 = 0'<br>21 - 25 = 2'<br>25 - 28 = 3'<br>28 - 32 = 4'<br>32 - 35 = 2.5'<br>35 - 69 = 100% |
| 20 | 40 | Quartz muscovite schist.<br>Pale green to cream, fine grained, well foliated rock, well layered/banded.<br>Rock is competent with coarse fracture surfaces across and parallel to foliation.<br>Well defined compositional layering with contrasting quartz rich layers and muscovitic layers.<br>Quartzose layers suspected to carry Kspar also.<br>Quartz rich layers .2 to .3 cm thick, approximately 70 - 75% of section, layers up to 1 cm<br>Muscovite layers .5 to 1.0 mm on average, 25 - 30% of section.<br>Schistosity of layering to C.A. is variable from 0° to 40°.<br>Layering is deformed into tight and moderately open minor folds which show a spaced cleavage parallel to axial planar surface.<br>Foliation surface shows numeral lineation outlined by micas. | 20<br><br><br><br><br><br><br><br>20 | 107<br><br><br><br><br><br><br><br>40 | Section affected by rusty staining along fracture surfaces plus minor MnO.<br>Muscovitic layers are affected by weak clay alteration (also seen in chlorite rich layers).<br>Very minor pyrite seen disseminated through section, less than 1%.<br>Very weakly calcareous on fracture surfaces. | | | |

Diamond Drill Record

HOLE NO. SST 1 | Page 2 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 40 | 108 | Quartz chlorite muscovite schist. Well layered/banded rock with light green to cream color, well foliated, fine grained. Well defined compositional layers of quartz rich and contrasting chlorite-muscovite layers. Quartz rich layers up to 1 cm thick, averaging .3 to .4 mm making up approximately 70% of section. Muscovite/chlorite layers up to .5 cm, averaging .2 - .2 cm thick, approximately 30% of section. Section grades from intervals which are more muscovite - rich to those which are more chloritic, average over section has chlorite and muscovite in equal amounts. Layering is deformed into minor fold structures and schistosity to C.A. varies from 05° to 55°. Rock is fairly competent with coarse fracture crosscutting and parallelling foliation. Foliation surface shows mineral lineation outlined by micas. | | | Very minor disseminated pyrite, less than 1%. Several small shear zones throughout section. Zones consist of well fractured, broken host rock with clay rich, unconsolidated matrix material. Zones are fragment-supported. Tan to rusty brown in color. Shear zones extend from: 46.5' to 52' 60' to 64' 104' to 108' Very weakly calcareous along fracture surfaces. | | | 35' - 69' = 100%<br>69 - 71 = 1/2'<br>71 - 76 = 3'<br>76 - 88 = 100%<br>88 - 90.5 = 2'<br>90.5 - 96.5 = 100%<br>96.5 - 104 = 4'<br>104 - 107 = 2'<br>107 - 108 = 0.5' |
| 67 | 76 | Graphitic interval within QCMS unit, fine graphite well developed along chlorite rich layers. Graphite up to 20% of core, averaging 5 - 10% of section. Graphitic bands are dark grey and sooty. | | | | | | |

Diamond Drill Record

HOLE NO. SST 1 | Page 3 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Quartz-rich layers show strong fracturing perpendicular to layer surfaces, fine partings of graphite fill fracture surfaces. Foliation and individual layers can still be followed despite brittle deformation of quartz-rich bands (layers). Contact is gradational with underlying unit. | | | | | | |
| 108 | 113 | Quartz chlorite schist. Top contact of this unit obscured by shear zone. Fine grained, well foliated, pine green and white rock. Platy to coarse fracture parallel to foliation. Well developed compositional layering defined by quartz-rich layers and contrasting chlorite layers. Quartz-rich layers up to .7 cm, averaging .2 to .4 cm thick, 50% of section. Chlorite layers up to 1 cm thick, averaging .3 to .6 cm thick, 50% of section. Layering strongly deformed into minor fold structures. Schistosity to C.A. is 10° to 60°. Unit has gradational contact with underlaying unit. | | | Pyrite noted as foliaform stringers and disseminated throughout section 2 - 3%. | | | 108' - 111' = 2.5'<br>111' - 113' = 1.5' |

Diamond Drill Record

HOLE NO. SST 1 | Page 4 of 10

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 113 | 207 | Chlorite quartz schist.<br>Dark green and white, fine grained, well foliated rock.<br>Appears "mottled" as quartz-rich layers form discontinuous disc and lense - like structures which are distorted by deformation, set in chlorite.<br>Rock is strongly deformed.<br>Quartz-rich segregations make up 30 - 35% of section, average .2 to .4 mm thick and 1 - 2 cm long, all are foliaform.<br>Chlorite seperatest surrounds quartz-rich structures, 65 - 70% of section, make up of fine layers of chlorite (less than 1 mm thick) in succession.<br>Foliation surfaces show well developed lineation outlined by chlorite.<br>Quartz-rich structures show strong folding into tight minor folds which are crosscut by spaced cleavage surfaces outlined by chlorite.<br>Rock is fairly competent with platey fracture parallel to foliation.<br>Schistosity to C.A. is variable 10° to 60°. | | | Pyrite is seen throughout section as foliaform stringers and minor blebs, also disseminated throughout.<br>Section averages 3% with intervals having up to 5.<br>Chlorite affected by weak alteration along fracture surfaces yeilding talcy clay mineral film on chlorite surfaces.<br>Very weak iron oxide staining on fracture surfaces ± minor calcareous material. | | | 113 - 116.5 = 3'<br>116.5 - 121 = 2.5'<br>121 - 124 = 3'<br>124 - 129 = 4'<br>129 - 134 = 4'<br>134 - 138 = 100%<br>138 - 142 = 2.5'<br>142 - 144 = 1.5'<br>144 - 152 = 100%<br>152 - 157 = 4.5'<br>157 - 162 = 100%<br>162 - 166 = 1.5'<br>169 - 174 = 4'<br>174 - 199 = 100%<br>199 - 217 = 100% |

Diamond Drill Record

HOLE NO. SST 1 | Page 5 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 207 | 222.5 | Shear zone with mariposite. Pale to blue green, highly fractured, friable rock. | | | Pyrite disseminated throughout 1 - 2%. Clay alteration affecting fractured host rock. Section is very weakly calcareous. | | | 199 - 217 = 100%<br>217 - 220 = 2'<br>220 - 239 = 100% |
| 207 | 210 | Upper and lower limits of zone | | | | | | |
| 217 | 222.5 | have host rock strongly fractured but still self supporting. Fractured rock appears to have originally be banded, with quartz-rich layers up to 1 cm thick and contrasting muscovitic layers .2 to .4 cm thick, (probable quartz, muscovite, schist). Now find graphite and mariposite developed along fracture surfaces plus clay-rich material Graphite approximately 2 - 3%, mariposite approximately 2 - 3% throughout. | | | | | | |
| 210 | 217 | Fragmental zone with angular fragments of quartz-rich layered rock up to 2 cm, averaging 1 cm across with pale green clay-rich, gaugy matrix. Breccia zone appears to be fragment supported with fragments making up approximately 80% of zone with 20% matrix. Fragments are seen to be rotated relative to one another. Graphite up to 5% in matrix gauge, mariposite approximately 1% in matrix. Note small fragmented quartz vein at 215 feet. | | | | | | |

Diamond Drill Record

HOLE NO. SST 1 | Page 6 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 222.5 | 242 | Chloritic quartz muscovite schist. Fine grained, pale green well foliated with banded appearance. Compositional layering well defined with quartz-rich layers up to 1.5 cm, averaging .5 cm, making up 50 - 60% of section. Contrasting muscovite layers .1 to .3 cm thick, 40 - 50% of section. Competent rock with platy fracture parallel to cleavage. | | | Pyrite disseminated and as foliaform stringers 1 - 2% throughout. Quartz veinlets averaging 2" across, 3% of section. | | | 220 - 239 = 100%<br>239 - 247.5 = 100% |
| | | | 234 | 235 | 1 foot quartz vein with pyrite-rich host rock at contacts, (py up to 3%). Vein itself appears barren. Carries pyritiferous, mariposite-rich host rock fragments (approximately 2% of vein). | | | |
| 222.5 | 236 | Top of section has mariposite developed along muscovite layers, approximately 2% of section to to 236'. | 238.5 | | 1 foot quartz vein, crosscut by pyritiferous, muscovite-rich partings, ± mariposite. | | | |
| 222.5 | 242 | Throughout section note fine graphitic partings with muscovite approximately 1 - 2% of section. Chlorite (approximately 5%) of section occurs as localized layers with muscovite. Note sericite with muscovite (foliation 5%). Schistosity to C.A. is 60° to 65°. | | | | | | |

Diamond Drill Record

HOLE NO. SST 1 | Page 7 of 10

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 238 | 242 | Base of unit is quite siliceous, layers of quartz-rich material up to 2 cm thick, average 1.0 cm, approximately 80% of rock. | | | Note increase in pyrite content is siliceous section to 2 - 3% throughout.<br>Pyrite finely disseminated and as foliaform stringers (less than 1 mm).<br>Up to 5% locally. | | | |
| 242 | 265.5 | Siliceous quartz sericite schist. White to cream, fine grained, fairly friable well foliated. Majority of rock made up of quartzose layers .3 to .7 cm on average, 80 - 85% of section | | | Pyrite occurs as finely disseminated crystals throughout and also as foliaform stringers, less than 1 mm thick, pyrite averages 2 - 3% throughout section. | | | 239 - 247.5 = 100%<br>247.5 - 262 = 1.5'<br>252 - 256 = 100%<br>256 - 258 = 1.5' |
| | | Quartzose layers seperated by thin sericitic partings, less than 1 mm thickness on average. Sericite is silvery white with greasy texture, minor muscovite noted also (5 - 10%). | 248.5 | 263 | Host rock is badly fractured into fragments 1.0 to 3.0 cm across, fragments seperated by sericitic/clay rich parting (probable shear zone). | | | |
| 244.5 | 245.5 | Muscovitic interlayer noted here with muscovite greater than sericite. | | | Fragment supported rock is made up of 90% fragments and 10% matrix material. | | | |
| | | Compositional layering is well defined with schistosity to C.A. 50° to 60°. | | | Fragments are angular and don't appear to have been rotated very much. | | | |
| | | Rock has platey fracture along sericitic partings. | | | Fragments appear to be made up of quartz sericite schist and quartz. | | | |
| | | Rock possibly silicified, hydiothermally altered quartz muscovite schist(?) | 254 | 262 | Badly brecciated core, very friable, clay rich matrix increases to 30% | | | |
| | | Contact with overlying rock probable alteration front. | | | Pyrite as stringers along matrix rich partings between fragments, 2 - 3% in shear zone. | | | |

Diamond Drill Record

HOLE NO. SST 1 | Page 8 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 265.5 | 273.5 | Siliceous quartz muscovite schist. Light green, fairly competent, foliated, fine grained. Quartzose layers form approximately 85% of rock, average 1 cm thick, continuous or lensoidal seperated by fine partings of muscovitic material averaging 1 - 2 mm thick, approximately 15% of rock. Rock has platy fracture along micaceous partings. Layers show deformation into small scale fold structures. Schistosity to C.A. is 50°. Rock has massive ("glassy") appearance and has possibly been silicified. | | | Pyrite finely disseminated throughout also as fine foliaform stringer, less than 1mm across. Pyrite averages 2 - 3% through section. Muscovite layers partially altered to silvery white sericitic material with greasy texture. | | | 262 - 280 = 100%<br>280 - 285 = 4.5' |
| 273.5 | 291 | Chlorite Quartz Schist. Similar massive appearance to overlying unit. Dark green, fine grained, competent, well foliated rock. Chloritic material (approximately 60%) of rock, mixed with quartz (approximately 30%) yielding a dark green homogeneous section. Quartz and calcite segregations form large distorted, angular and lensoidal shapes within foliated chloritic material, appear to crosscut foliation and be foliaform also. Quartz segregations approximately 10% of section, wtih 2 - 3% carbonate. Quartz appears to be brittly deformed in parts. | | | Unit is quite pyritiferous with pyrite disseminated throughout (minor blebs also). Also as fine foliaform stringers (less than 1 mm) and stringers along salvages of quartz. Approximately 3% of section with localized areas up to 5%. Chloritic layers affected by weak alteration yielding "talcy" hydrous minerals on fracture surfaces. | | | |

Diamond Drill Record

HOLE NO. SST 1 | Page 9 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Angular and lesoidal segregations up to 5 cm across, also layers .2 to .5 cm thick following foliation.<br>Angle to C.A. is 45°.<br>Rock has platy fracture along foliation. | | | | | | |
| 291.0 | 315.5 | Siliceous Quartz Muscovite Schist.<br>Light green, fine grained, well foliated, weakly to moderately fractured throughout, (still self supporting though) cross-cutting foliation.<br>Quartzose layers are fairly well defined, averaging .5 to 1.0 cm thick, approximately 70 - 75% of rock | | | Muscovitic layers affected by alteration to sericitic/clay minerals leaving silvery white film on partings.<br>Pyrite weakly disseminated throughout, also as fine foliaform stringers (less than 1 mm).<br>Pyrite averages 1 - 2% throughout section. | | | 285 - 302.5 = 100%<br>302.5 - 308 = 5'<br>308 - 310 = 2' (cave)<br>310 - 321 - 100% |
| | | | 299.5 | 306 | Section of badly fractured/ fragmented host rock with sericitic/clay rich material between fragments.<br>Zone is fragment supported with fragments making up approximately 90% of section, matrix 10%.<br>Weak pyrite disseminated in matrix (1 - 2%). | | | |
| | | Quartzose layers are seperated by muscovite partings, averaging 1 - 2 mm thick, up .5 cm, 25 - 30% of rock.<br>Section noted to have quartz sericite schist interlayers at:<br>293' - 294'<br>297' - 299.5'<br>311' - 312' | 308 | 309 | Cave. | | | |
| | | Rock appears to become more sericitic towards base of section.<br>Layers are consitent with schistosity to C.A. is 50°.<br>Competent with platy fracture along micas. | | | | | | |

Diamond Drill Record

HOLE NO. SST 1 | Page 10 of 10

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 315.5 | 323 | Siliceous Quartz Sericite Schist<br>Silvery white, fine grained, fairly friable, well foliated.<br>Compositional layering defined by quartzose layers averaging .5 to 1.0 cm thick, approximately 70 - 75% of rock, seperated by sericitic parting/layers averaging 1 - 2 mm, up to .5 cm thick, 25 - 30% of rock.<br>Section weakly fractured throughout, crosscutting foliation.<br>Sericitic layers have greasy texture, very soft.<br>Layering is consistent with schistosity to C.A. at 50° varying to 35° at end (before shear zone).<br>Soft sericitic/clay-rich material found as partings along fractures.<br><br>Note: Hole closed off at this depth because of caving of sidewalls and binding of rods. | 321 | 323 | Very weak pyrite disseminated and as foliaform stringers approximately 1%.<br>Shear zone with fragmented host rock held in sericitic/clay rich matrix.<br>Fragment supported, approximately 90% fragments, 10% matrix. | | | 310' - 321' = 100%<br>321' - 323' = 1' |

86 SST #1

Assay Data Sheet

HOLE NO SST #1 | Page 1 of 3

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 25.5 | 5.5 | | | | | | | | | qms | 36743G | | |
| 25.5 | 30 | 4.5 | | | | | | | | | qms | 36744 | | |
| 30 | 34.5 | 4.5 | | | | | | | | | qms | 36745 | | |
| 34.5 | 40 | 5.5 | | | | | | | | | qms | 36746 | | |
| 40 | 46.5 | 6.5 | | | | | | | | | qcms | 36747 | | |
| 46.5 | 52 | 5.5 | | | | | | | | | qcms | 36748 | shear | |
| 52 | 56 | 4 | | | | | | | | | qcms | 36749 | | |
| 56 | 60 | 4 | | | | | | | | | qcms | 36750 | | |
| 60 | 64 | 4 | | | | | | | | | qcms | 36751 | shear | |
| 64 | 67 | 3 | | | | | | | | | qcms | 36752 | | |
| 67 | 72 | 5 | | | | | | | | | qcms | 36753 | | |
| 72 | 77.5 | 5.5 | | | | | | | | | qcms | 36754 | | |
| 77.5 | 81 | 3.5 | | | | | | | | | qcms | 36755 | | |
| 81 | 86 | 5 | | | | | | | | | qcms | 36756 | | |
| 86 | 90.5 | 4.5 | | | | | | | | | qcms | 36757 | | |
| 90.5 | 95.5 | 5 | | | | | | | | | qcms | 36758 | | |
| 95.5 | 104 | 8.5 | | | | | | | | | qcms | 36759 | | |
| 104 | 108 | 4 | | | | | | | | | qcms | 36760 | shear | |
| 108 | 113 | 5 | | | | | | | | | qcs | 36761 | | |
| 113 | 117.5 | 4.5 | | | | | | | | | cqs | 36762 | | |
| 117.5 | 124 | 6.5 | | | | | | | | | cqs | 36763 | | |
| 124 | 129 | 5 | | | | | | | | | cqs | 36764 | | |
| 129 | 135 | 6 | | | | | | | | | cqs | 36765 | | |
| 135 | 140.5 | 5.5 | | | | | | | | | cqs | 36766 | | |

Assay Data Sheet

HOLE NO SST #1 | Page 2 of 3

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | ~~As ppm~~ Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 140.5 | 146 | 5.5 | | | | | | | | | cqs | 36767G | | |
| 146 | 151 | 5 | | | | | | | | | cqs | 36768 | | |
| 151 | 157 | 6 | | | | | | | | | cqs | 36769 | | |
| 157 | 162 | 5 | | | | | | | | | cqs | 36770 | | |
| 162 | 169 | 7 | | | | | | | | | cqs | 36771 | | |
| 169 | 175 | 6 | | | | | | | | | cqs | 36772 | | |
| 175 | 180 | 5 | | | | | | | | | cqs | 36773 | | |
| 180 | 184 | 4 | | | | | | | | | cqs | 36774 | | |
| 184 | 187.5 | 3.5 | | | | | | | | | cqs | 36775 | | |
| 187.5 | 192 | 4.5 | | | | | | | | | cqs | 36776 | | |
| 192 | 197 | 5 | | | | | | | | | cqs | 36777 | | |
| 197 | 201.5 | 4.5 | | | | | | | | | cqs | 36778 | | |
| 201.5 | 207 | 5.5 | | | | | | | | | cqs | 36779 | | |
| 207 | 210 | 3 | | | | | | | | | shear | 36780 | mari | |
| 210 | 214 | 4 | | | | | | | | | shear | 36781 | mari | |
| 214 | 217 | 3 | | | | | | | | | shear | 36782 | mari | |
| 217 | 220 | 3 | | | | | | | | | shear | 36783 | mari | |
| 220 | 22.5 | 2.5 | | | | | | | | | shear | 36784 | mari | |
| 222.5 | 226 | 3.5 | | | | | | | | | cqms | 36785 | | |
| 226 | 230.5 | 4.5 | | | | | | | | | cqms | 36786 | | |
| 230.5 | 234 | 3.5 | | | | | | | | | cqms | 36787 | | |
| 234 | 235 | 1 | | | | | | | | | Qtz vein | 36788 | | |
| 235 | 241 | 6 | | | | | | | | | cqms | 36789 | | |
| 241 | 246.5 | 5.5 | | | | | | | | | sil q ser s | 36790 | | |

Assay Data Sheet

HOLE NO SST #1 | Page 3 of 3

| From m ft | To xx ft | Length xx ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 246.5 | 254.5 | 8 | | | | | | | | | shear | 36791G | | |
| 254.5 | 263 | 8.5 | | | | | | | | | shear | 36792 | | |
| 263 | 266 | 3 | | | | | | | | | sil q ser s | 36793 | | |
| 266 | 269 | 3 | | | | | | | | | " | 36794 | | |
| 269 | 273.5 | 4.5 | | | | | | | | | " | 36795 | | |
| 273.5 | 276.5 | 3 | | | | | | | | | cqs | 36796 | | |
| 276.5 | 281 | 4.5 | | | | | | | | | cqs | 36797 | | |
| 281 | 285.5 | 4.5 | | | | | | | | | cqs | 36798 | | |
| 285.5 | 291 | 5.5 | | | | | | | | | cqs | 36799 | | |
| 291 | 295 | 4 | | | | | | | | | sil qms | 36800 | | |
| 295 | 299.5 | 4.5 | | | | | | | | | sil qms | 36801 | | |
| 299.5 | 305.5 | 6 | | | | | | | | | shear | 36802 | | |
| 305.5 | 310 | 4.5 | | | | | | | | | sil qms | 36803 | | |
| 310 | 315.5 | 5.5 | | | | | | | | | sil qms | 36804 | | |
| 315.5 | 318 | 2.5 | | | | | | | | | sil q ser s | 36805 | | |
| 318 | 320 | 2 | | | | | | | | | " | 36806 | | |
| 320 | 323 | 3 | | | | | | | | | shear | 36807G | | |

| | | | |
|---|---|---|---|
| LOCATION: 15W; 11+85N | Diamond Drill Record | | HOLE NO. 86 SST 2 \| Page 1 of 8 |
| AZIMUTH: 188 | DIPS - collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: SILVER SCEPTRE |
| ELEVATION: | - 591 ~~ft~~ 68 ° | LOGGED BY: WENDY SISSON | CLAIM NO. 9 |
| LENGTH: 591 FEET | - m ° | DATE: DECEMBER 10, 1986 | SECTION NO. PENIBE |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: | | | COMPLETED: |

| Section from ~~ft~~ | Section to ~~ft~~ | ROCK DESCRIPTION | Interval from ~~ft~~ | Interval to ~~ft~~ | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 11 | Casing | | | | | | Recovery: |
| 11 | 150 | Quartzite.<br>Cream to pale green, fine grained, thinly layered appearance, sucrosic texture.<br>Rock is very competent, hard with massive appearance.<br>Coarse brittle fracture.<br>Compositional layering is fairly well defined with contrasting layers of quartz, quartz-rich layers and quartz-rich micaceous layers.<br>Quartz layers are suspected to carry minor Kspar (10%).<br>Micaceous layers are predominently quartz with 30 - 40% muscovite.<br>Layers average .2 - .4 cm thickness .<br>Layers are distorted into fairly tight minor folds and small kink folds.<br>Schistosity to C.A. is variable 0° - 40°.<br>Rock is made up of approximately 70 - 80% quartz. | 11<br><br><br>

Diamond Drill Record

HOLE NO. SST 2 | Page 2 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | The ratio of quartz: quartz-muscovite layers is 7:3. Intermittent, short intervals of rock where muscovite layers become more numerous and rock approaches a schist. Rock has possibly been silicified, may have originally been quartz muscovite schist. | | | | | | |
| 150 | 195 | Siliceous quartz muscovite schist. Contact with overlying quartzite is gradational. Distinction between units based on greater % muscovite and muscovitic layers and better defined foliation/schistosity. Rock similar to quartzite, competent, massive in appearance, fine grained, well foliated, pale green. Compositional layers are well defined with contrasting muscovite layers and quartz, quartz-rich layers. Muscovite layers make up 50% of section. Rock fractures parallel to micacous layers and has coarse fracture crossing foliation. Quartz rich layers are suciosic in texture, suspected to carry lesser Kspar, layers make up 50% of section. Quartz approximately 60% | | | Short intermittent sections affected by fracturing and clay-rich alteration, zones 2 - 6" long, make up 3% - 5% of section. Very minor, finely disseminated pyrite, less than 1% throughout. | | | 145 - 212 = 100% |

Diamond Drill Record

HOLE NO. SST 2 | Page 3 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Muscovite approximately 25 - 30%<br>Layering shows folding with schistosity to C.A. variable 0° - 40°.<br>Layer thickness variable from .1 to 1.0 cm, averaging .2 to .4 cm thick. | | | | | | |
| 195 | 249 | Quartzite.<br>Massive, pale green, competent rock, fine grained with seiciomic texture.<br>Contact with overlying unit is gradational and distinction is determined by increased quartz content yielding a more massive/less schistose rock.<br>Quartz approximately 70 - 80% of rock, found as quartz and quartz-rich layers (plus minor Kspar) and with muscovite in micaceous layers.<br>Compositional layering is fairly well defined with contrasting layers of muscovite and quartz and quartz-rich material, ratio approximately 1:2.<br>Quartzose layers approximately .4 cm thick on average, micaceous layers approximately 1. - .2 cm thick on average.<br>Layering is folded into nuror folds with schistosity to C.A. variable 0° to 40°. | | | Weakly developed, finely disseminated pyrite, less than 1% throughout section.<br>Minor intermittent zones of fractured, clay altered rock, approximately 3% of section.<br>Minor quartz stringers and veins, average 1 cm thick, 1% of section, crosscutting and parallel to foliation.<br>Muscovitic layers affected by minor sericitic/clay alteration along fracture surface towards base of section.<br>Towards base note increase in disseminated pyrite to 1%.<br>Minor quartz-carbonate stringers approximately 1% of section, crosscutting and parallel to foliation. | | | 172 - 212 = 100%<br>212 - 259 = 100% |

Diamond Drill Record

HOLE NO. SST 2 | Page 4 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Rock has coarse fracture across foliation, minor platey fracture parallel to foliation. Some quartz-muscovite layers have minor chlorite constituent. Towards base of unit, note increase in muscovitic layers, better defined foliation. | | | | | | |
| 236 | 239 | Find short zone of siliceous quartz muscovite schist at 236 feet to 239 feet. | | | | | | |
| 249 | 255 | Siliceous Quartz Muscovite Schist. Contact with overlying unit is gradational. Pale green fine grained, foliated rock with well defined compositional layering of contrasting quartz-rich and muscovite layers. Quartz-rich layers average .2 to .4 cm thick and make up approximately 60% of section. Muscovitic layers are .1 to .4 cm thick on average and comprise foliation 40% of section. Layers are deformed into fairly tight minor folds with schistosity to C.A. variable from 30° to 60°. Rock is competent with platy fracture parallel to foliation and coarse fracture crosscutting foliation. Rock is still quite siliceous yielding massive appearance. | | | Pyrite disseminated weakly through section approximately 1%. Muscovitic layers affected by weak sericitic/clay alteration along foliaform fracture surfaces. Quartz-carbonate stringers crosscutting and parallel to foliation approximately 1% of section. | | | 212 - 259 = 100% |

Diamond Drill Record

HOLE NO. SST 2 | Page 5 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 255 | 300 | Siliceous Quartz Muscovite Schist with Sericite.<br>Rock unit very similar lighologically to overlying rock type.<br>Sericite becomes well developed within pale green muscovitic layers.<br>Sericite gives silvery white coloration to rock as well as greasy/talcy texture to foliation surfaces.<br>Muscovitic layers approximately 30 - 40% of rock with muscovite: sericite = 1:1 (± chlorite locally)<br>Muscovitic/sericitic layers .1 to .4 cm thick.<br>Quartz-rich layers 60 - 70% of rock section, .2 to .7 cm thick.<br>Rock is fairly competent with platy fracture along foliation surfaces.<br>Layering deformed showing minor folding, schistosity to C.A. is variable at 30° to 50°. | 278 | 290 | Pyrite weakly disseminated throughout approximately 1%.<br>Badly fractured rock from 278 - 290, host rock fragments seperated by sericitic/clay-rich material along fractures, still self supporting.<br>278 - 281 fragments are 1 cm on average, approximately 90% of section with 10% matrix material (sericite/clay).<br>Possible shear zone(?).<br>Also note weak quartz-carbonate veining (approximately 1% of section), partially fragmented in parts, veins 1" average.<br>Quartz-carbonate stringers also noted, crosscutting and parallel to foliation, approximately 1% of section. | | | 259 - 265 = 5'<br>265 - 275 = 100%<br>275 - 281 = 5'<br>281 - 286 = 1'<br>286 - 291 = 4.5'<br>291 - 332 = 100% |
| 281 | 286 | Black Graphitic Schist. (withing SQMS unit)<br>Very badly ground core, poor recovery (less than 2 feet).<br>Black, fine grained, well foliated rock, sooty texture.<br>Appears to have been badly fractured also.<br>May have compositional layering of quartz-rich vs graphitic material.<br>Very bad core here.<br>Graphitic section within possible shear zone mentioned above. | | | | | | |

Diamond Drill Record

HOLE NO. SST 2 | Page 6 of 8

| Section from ~~XX~~ft | Section to ~~XX~~ft | ROCK DESCRIPTION | Interval from ~~XX~~ft | Interval to ~~XX~~ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 300 | 405 | Siliceous Quartz Muscovite/300 Schist.<br>Pale green, fine grained, well foliated, competent rock.<br>Compositional layering well defined by contrasting layers of quartz-rich material and muscovite.<br>Quartz-rich layers are suspected to carry Kspar (10-15%) plus quartz (45 - 50%) of rock total, layers are .2 to .5 cm thick on average.<br>Muscovite layers .1 to .3 cm on average, muscovite approximatley 35 - 45% of section.<br>Layering deformed into minor folds.<br>Schistosity to C.A. variable 10° to 50°.<br>Rock still quite siliceous with coarse fracture across foliation, platy fracture parallel to foliation. | | | Very weakly disseminated pyrite through section, less than 1%.<br>Weak quartz-carbonate veining through section (approximately 1 - 2%).<br>Veins are fragmented commonly with fine muscovite-rich partings developed along fracture surfaces.<br>Veins appear to be barren.<br>Become more prevalent towards base of section.<br>Average 1/2 to 3 cm thick.<br>Weak clay alteration of muscovite locally. | | | 291 - 332 = 100%<br>332 - 337 = 4.5'<br>337 - 347 = 9.5'<br>347 - 376 = 100%<br>376 - 382 = 5'<br>382 - 407 = 100% |
| | | | 328 | 341.5 | Section of badly fractured SQMS, fractures crosscut foliation.<br>Sericitic/clay-rich partings along fracture surfaces.<br>Rock still self supporting.<br>Fragments average 2 - 4 cm in size, 95% or rock. | | | |
| 402.5 | 412 | Shear Zone.<br>Gauchy, very soft, friable clay-rich section of rock. | | | | | | 407 - 412 = 4' |
| 402.5 | 405 | Top of section is sheared SQMS, pale green to cream clayey section with small fragments of SQMS set in clay matrix, fragments .2 to 1 cm on average approximately 50%.<br>Fragments mostly of quartz-rich constituent of SQMS rock. | | | | | | |

Diamond Drill Record

HOLE NO. SST 2 | Page 7 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 405 | 412 | Black sooty, sheared graphitic schist rock, very clay-rich gauchy with matrix material up to 70%.<br>Fragments are well rounded to subangular .2 to 1 cm on average.<br>At top note severly altered fragments of SQMS set in black graphitic gauchy matrix.<br>Also note well rounded fragments of quartz (minor).<br>Towards base of shear fragments are made up of angular pieces of graphitic schist. | | | Note extensively disseminated pyrite throughout sheared graphitic section, 2 - 3%. | | | |
| 412 | 500 | Black Graphitic Schist.<br>Fine grained, well foliated fairly competent rock, sooty.<br>Rock has compositional layering defined by quartz-rich layers (approximately 40-50% of section) and graphitic material surrounding them.<br>Quartz-rich layers are deformed into minor fold structures and are commonly fragmented and discontinuous, partings of graphitic material commonly crosscuts these.<br>Quartz-rich layers average .1 to .3 cm thick.<br>Graphitic layers are .2 to .5 cm on average.<br>Layers are moderately deformed with local sections of intense deformation.<br>Schistosity to C.A. is variable 40° to 60°.<br>Rock has platy fracture parallel to foliation. | | | Rock has pyrite disseminated throughout, 2 - 3%.<br>Also note subhedral crystals of pyrite .2 to .5 cm developed within graphitic and sometimes quartz-rich layers, brings percentage up to 3 - 5% locally).<br><br>Minor quartz-carbonate stringers crosscut layering approximately 1% of section .1 - .3 cm wide.<br>Towards base of section, note quartz veining moderately well developed, veins 2 to 8" thick, average 4", 5% of section after 465 feet.<br>Composed of translucent to opaque white quartz, commonly fractured with minor creamy carbonate.<br>No mineralization noted. | | | 412 - 433.5 = 100%<br>433.5 - 438 = 100%<br>438 - 450 = 100%<br>450 - 453.5 = 100%<br>453.5 - 462 = 5'<br>462 - 497 = 100%<br>497 - 505 = 7' |

Diamond Drill Record

HOLE NO. SST 2 | Page 8 of 8

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | | 494 | 500 | Badly fractured/fragmented host rock in gaugy/clay-rich matrix. Probable SHEAR ZONE. Fragments are 80% of zone and zone appears to be fragment supported for the most part. Fragments .2 to 2 cm in size. Pyrite finely disseminated throughout 2 - 3% | | | |
| 500 | 591 | Siliceous Quartz Sericite Schist. Light grey, fine grained, well foliated. Compositional layering defined by quartz-rich layers seperated by sericitic partings. Quartzose layers average .2 to .5 cm thick, approximately 70 - 80% of rock, suspected to carry Kspar. Sericitic layers average .1 to .2 cm thick, 20 - 30% of rock, carry minor pale green muscovite. Layering deformed into minor folds. Schistosity to C.A. is 35° to 50°. Sericitic partings have greasy texture, rock often fractures parallel to these. Rock is competent overall. | | | Pyrite found throughout section, disseminated and as poorly developed foliaform stringers (less than 1 mm thick). Pyrite approximately 2 - 3%. Section has intermittent zones of weak fracturing with clay alteration, totalling 1-2% of section, becoming more prominent towards base of section. Minor quartz and calcite stringers parallel and cross-cutting foliation, less than 1% of section. | | | 505 - 527 = 100%<br>527 - 566 = 100%<br>566 - 569 = 100%<br>569 - 581 = 100%<br>581 - 586 = 4'<br>586 - 591 = 100% |

86 SST #2

Assay Data Sheet

HOLE NO SST #2 | Page 1 of 6

| From xx ft | To xxx ft | Length xx ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Asx ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 16 | 5 | | | | | | | | | Qtzite | 36891G | | |
| 16 | 20 | 4 | | | | | | | | | Qtzite | 36892 | | |
| 20 | 24 | 4 | | | | | | | | | Qtzite | 36893 | | |
| 24 | 28 | 4 | | | | | | | | | Qtzite | 36894 | | |
| 28 | 33.5 | 5.5 | | | | | | | | | Qtzite | 36895 | | |
| 33.5 | 37.5 | 4 | | | | | | | | | Qtzite | 36896 | | |
| 37.5 | 42.5 | 5 | | | | | | | | | Qtzite | 36897 | | |
| 42.5 | 46 | 3.5 | | | | | | | | | Qtzite | 36898 | | |
| 46 | 51.5 | 5.5 | | | | | | | | | Qtzite | 36899 | | |
| 51.5 | 55 | 3.5 | | | | | | | | | Qtzite | 36900 | | |
| 55 | 59 | 4 | | | | | | | | | Qtzite | 36901 | | |
| 59 | 63 | 4 | | | | | | | | | Qtzite | 36902 | | |
| 63 | 67 | 4 | | | | | | | | | Qtzite | 36903 | | |
| 67 | 70.5 | 3.5 | | | | | | | | | Qtzite | 36904 | | |
| 70.5 | 76 | 5.5 | | | | | | | | | Qtzite | 36905 | | |
| 76 | 82 | 6 | | | | | | | | | Qtzite | 36906 | | |
| 82 | 87 | 5 | | | | | | | | | Qtzite | 36907 | | |
| 87 | 92.5 | 5.5 | | | | | | | | | Qtzite | 36908 | | |
| 92.5 | 97.5 | 5 | | | | | | | | | Qtzite | 36909 | | |
| 97.5 | 101.5 | 4 | | | | | | | | | Qtzite | 36910 | | |
| 101.5 | 106 | 4.5 | | | | | | | | | Qtzite | 36911 | | |
| 106 | 111 | 5 | | | | | | | | | Qtzite | 36912 | | |
| 111 | 115.5 | 4.5 | | | | | | | | | Qtzite | 36913 | | |
| 115.5 | 120 | 4.5 | | | | | | | | | Qtzite | 36914 | | |

Assay Data Sheet

HOLE NO SST #2 | Page 2 of 6

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | 124.5 | 4.5 | | | | | | | | | Qtzite | 36915G | | |
| 124.5 | 129 | 4.5 | | | | | | | | | Qtzite | 36916 | | |
| 129 | 133.5 | 4.5 | | | | | | | | | Qtzite | 36917 | | |
| 133.5 | 138 | 4.5 | | | | | | | | | Qtzite | 36918 | | |
| 138 | 144 | 6 | | | | | | | | | Qtzite | 36919 | | |
| 144 | 150 | 6 | | | | | | | | | Qtzite | 36920 | | |
| 150 | 155.5 | 5.5 | | | | | | | | | sil qms | 36921 | | |
| 155.5 | 161 | 5.5 | | | | | | | | | sil qms | 36922 | | |
| 161 | 166 | 5 | | | | | | | | | sil qms | 36923 | | |
| 166 | 171 | 5 | | | | | | | | | sil qms | 36924 | | |
| 171 | 175 | 4 | | | | | | | | | sil qms | 36925 | | |
| 175 | 179.5 | 4.5 | | | | | | | | | sil qms | 36926 | | |
| 179.5 | 183.5 | 4 | | | | | | | | | sil qms | 36927 | | |
| 183.5 | 189.5 | 6 | | | | | | | | | sil qms | 36928 | | |
| 189.5 | 195 | 5.5 | | | | | | | | | sil qms | 36929 | | |
| 195 | 199.5 | 4.5 | | | | | | | | | Qtzite | 36930 | | |
| 199.5 | 204 | 4.5 | | | | | | | | | Qtzite | 36931 | | |
| 204 | 209 | 5 | | | | | | | | | Qtzite | 36932 | | |
| 209 | 212.5 | 3.5 | | | | | | | | | Qtzite | 36933 | | |
| 212.5 | 217 | 4.5 | | | | | | | | | Qtzite | 36934 | | |
| 217 | 221.5 | 4.5 | | | | | | | | | Qtzite | 36935 | | |
| 221.5 | 226 | 4.5 | | | | | | | | | Qtzite | 36936 | | |
| 226 | 230.5 | 4.5 | | | | | | | | | Qtzite | 36937 | | |
| 230.5 | 236 | 5.5 | | | | | | | | | Qtzite | 36938 | | |

Assay Data Sheet

HOLE NO SST #2 | Page 3 of 6

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 236 | 239 | 3 | | | | | | | | | sil qms | 36939G | | |
| 239 | 243.5 | 4.5 | | | | | | | | | Qtzite | 36940 | | |
| 243.5 | 249 | 5.5 | | | | | | | | | Qtzite | 36941 | | |
| 249 | 255 | 6 | | | | | | | | | sil qms | 36942 | | |
| 255 | 261 | 6 | | | | | | | | | sil qms | 36943 | w. ser | |
| 261 | 267.5 | 6.5 | | | | | | | | | sil qms | 36944 | w. ser | |
| 267.5 | 271.5 | 4 | | | | | | | | | sil qms | 36945 | w. ser | |
| 271.5 | 278 | 6.5 | | | | | | | | | sil qms | 36946 | w. ser | |
| 278 | 281 | 3 | | | | | | | | | sil qms | 36947 | w. ser; | fractured |
| 281 | 286 | 5 | | | | | | | | | graph s | 36948 | | |
| 286 | 290 | 4 | | | | | | | | | sil qms | 36949 | w. ser; | fractured |
| 290 | 295 | 5 | | | | | | | | | sil qms | 36950 | w. ser | |
| 295 | 300 | 5 | | | | | | | | | sil qms | 36951 | w. ser | |
| 300 | 304 | 4 | | | | | | | | | sil qms | 36952 | | |
| 304 | 310 | 6 | | | | | | | | | sil qms | 36953 | | |
| 310 | 315 | 5 | | | | | | | | | sil qms | 36954 | | |
| 315 | 319 | 4 | | | | | | | | | sil qms | 36955 | | |
| 319 | 324 | 5 | | | | | | | | | sil qms | 36956 | fractured | |
| 324 | 328 | 4 | | | | | | | | | sil qms | 36957 | | |
| 328 | 332 | 4 | | | | | | | | | sil qms | 36958 | | |
| 332 | 337.5 | 5.5 | | | | | | | | | sil qms | 36959 | | |
| 337.5 | 342 | 4.5 | | | | | | | | | sil qms | 36960 | fractured | |
| 342 | 347.5 | 5.5 | | | | | | | | | sil qms | 36961 | | |
| 347.5 | 351.5 | 4 | | | | | | | | | sil qms | 36962 | | |

Assay Data Sheet

HOLE NO SST #2 | Page 4 of 6

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 351.5 | 355.5 | 4 | | | | | | | | | sil qms | 36963G | | |
| 355.5 | 360 | 4.5 | | | | | | | | | sil qms | 36964 | | |
| 360 | 364.5 | 4.5 | | | | | | | | | sil qms | 36965 | | |
| 364.5 | 369 | 4.5 | | | | | | | | | sil qms | 36966 | | |
| 369 | 374 | 5 | | | | | | | | | sil qms | 36967 | | |
| 374 | 377 | 3 | | | | | | | | | sil qms | 36968 | | |
| 377 | 383 | 6 | | | | | | | | | sil qms | 36969 | | |
| 383 | 387.5 | 4.5 | | | | | | | | | sil qms | 36970 | | |
| 387.5 | 392.5 | 5 | | | | | | | | | sil qms | 36971 | | |
| 392.5 | 397 | 4.5 | | | | | | | | | sil qms | 36972 | | |
| 397 | 402.5 | 5.5 | | | | | | | | | sil qms | 36973 | | |
| 402.5 | 405 | 2.5 | | | | | | | | | shear | 36974 | | |
| 405 | 412 | 7 | | | | | | | | | shear | 36975 | | |
| 412 | 416.5 | 4.5 | | | | | | | | | graph s | 36976 | | |
| 416.5 | 421 | 4.5 | | | | | | | | | graph s | 36977 | | |
| 421 | 425 | 4 | | | | | | | | | graph s | 36978 | | |
| 425 | 429 | 4 | | | | | | | | | graph s | 36979 | | |
| 429 | 434 | 5 | | | | | | | | | graph s | 36980 | | |
| 434 | 439 | 5 | | | | | | | | | graph s | 36981 | | |
| 439 | 443 | 4 | | | | | | | | | graph s | 36982 | | |
| 443 | 447.5 | 4.5 | | | | | | | | | graph s | 36983 | | |
| 447.5 | 452 | 4.5 | | | | | | | | | graph s | 36984 | | |
| 452 | 456.5 | 4.5 | | | | | | | | | graph s | 36985 | | |
| 456.5 | 464 | 7.5 | | | | | | | | | graph s | 36986 | | |

Assay Data Sheet

HOLE NO SST #2 | Page 5 of 6

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 464 | 469 | 5 | | | | | | | | | graph s | 36987G | | |
| 469 | 474 | 5 | | | | | | | | | graph s | 36988 | | |
| 474 | 478 | 4 | | | | | | | | | graph s | 36989 | | |
| 478 | 483 | 5 | | | | | | | | | graph s | 36990 | | |
| 483 | 487.5 | 4.5 | | | | | | | | | graph s | 36991 | | |
| 487.5 | 492 | 4.5 | | | | | | | | | graph s | 36992 | | |
| 492 | 494 | 2 | | | | | | | | | graph s | 36993 | | |
| 494 | 500 | 6 | | | | | | | | | shear | 36994 | | |
| 500 | 506 | 6 | | | | | | | | | sil q ser s | 36995 | | |
| 506 | 511 | 5 | | | | | | | | | sil q ser s | 36996 | | |
| 511 | 515.5 | 4.5 | | | | | | | | | sil q ser s | 36997 | | |
| 515.5 | 520 | 4.5 | | | | | | | | | sil q ser s | 36998 | | |
| 520 | 524.5 | 4.5 | | | | | | | | | sil q ser s | 36999 | | |
| 524.5 | 529 | 4.5 | | | | | | | | | sil q ser s | 37000 | | |
| 529 | 533.5 | 4.5 | | | | | | | | | sil q ser s | 37001 | | |
| 533.5 | 537.5 | 4 | | | | | | | | | sil q ser s | 37002 | | |
| 537.5 | 542 | 4.5 | | | | | | | | | sil q ser s | 37003 | | |
| 542 | 547 | 5 | | | | | | | | | sil q ser s | 37004 | | |
| 547 | 551.5 | 4.5 | | | | | | | | | sil q ser s | 37005 | | |
| 551.5 | 556 | 4.5 | | | | | | | | | sil q ser s | 37006 | | |
| 556 | 560.5 | 4.5 | | | | | | | | | sil q ser s | 37007 | | |
| 560.5 | 565 | 4.5 | | | | | | | | | sil q ser s | 37008 | | |
| 565 | 570 | 5 | | | | | | | | | sil q ser s | 37009 | | |
| 570 | 574 | 4 | | | | | | | | | sil q ser s | 37010 | | |

Assay Data Sheet

HOLE NO SST #2 | Page 6 of 6

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 574 | 578.5 | 4.5 | | | | | | | | | sil q ser s | 37011G | | |
| 578.5 | 582.5 | 4 | | | | | | | | | sil q ser s | 37012 | | |
| 582.5 | 586 | 3.5 | | | | | | | | | sil q ser s | 37013 | | |
| 586 | 591 | 5 | | | | | | | | | sil q ser s | 37014G | | |

| | | | |
|---|---|---|---|
| LOCATION: L15W; 8+25N | Diamond Drill Record | | HOLE NO. 86 SST 3 Page 1 of 6 |
| AZIMUTH: 188 | DIPS - collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: SILVER SCEPTRE |
| ELEVATION: | - 290 ~~x~~ft 60 ° | LOGGED BY: WENDY SISSON | CLAIM NO. 10 |
| LENGTH: 290 FEET | - m ° | DATE: DECEMBER 11, 1986 | SECTION NO. PENIBE |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TO TEST SOIL GEOCHEMISTRY AND I.P. ANOMALIES | | | COMPLETED: |

| Section from ~~x~~ft | Section to ~~x~~ft | ROCK DESCRIPTION | Interval from ~~x~~ft | Interval to ~~x~~ft | ALTERATION. MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 66.5 | 124 | Chloritic Quartz Muscovite Schist with Quartz Eyes.<br>Medium green, fine grained, well foliated rock, competent.<br>Compositional layering defined by fine layers of quartz-rich material and muscovitic material.<br>Quartz-rich layers are suspected to carry less Kspar, layers average .1 to .3 cm thick and make up approximately 50% of section.<br>Muscovitic layers have chlorite (approximately 30% of layer), layers are .2 to .4 cm thick on average and comprise approximately 50% of section.<br>Small (1 - 2 mm across) round quartz eyes are weakly developed throughout section much less than 1%, however between approximately 87 feet - 105 feet, eyes make up to 1% of section.<br>Eyes are distinctive with "opally" blue coburation and chalcedony - like milky appearance.<br>Layering is deformed into minor folds. | 66<br>66 | 74<br>124 | Extensive clay alteration at top of hole.<br>Finely disseminated pyrite throughout approximately 1% of section.<br><br>Rock is affected by minor clay alteration along fracture surfaces.<br>Minor quartz and calcite stringers noted, less than 1% of section.<br>Quartz veining noted, less than 1% of section, average vein 2" thick, appear to parallel and crosscut foliation, white opaque to translucent quartz and cream colored carbonate.<br>Veins appear to be barren. | | | Recovery:<br>66.5 - 70 = 3.5'<br>70 - 74 = 1.5'<br>74 - 80 = 1.5'<br>80 - 87 = 100%<br>87 - 93.5 = 5'<br>93.5 - 97 = 3'<br>97 - 107 = 1.5'<br>101 - 106 = 100%<br>106 - 110 = 2'<br>110 - 115 = 3'<br>115 - 120 = 4'<br>120 - 125 = 100% |

Diamond Drill Record

HOLE NO. SST 3 | Page 2 of 6

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | Schistosity to C.A. is 50°. Rock commonly fractures along mica-rich layers (platy fracture). | | | | | | |
| 106 | 130 | Shear Zone. Straddles lithological contact. | | | | | | 106 - 110 = 2' |
| 106 | 124 | Shear zone affects overlying chlorite quartz muscovite schist rocks. | | | | | | 110 - 115 = 3' |
| | | | | | | | | 115 - 120 = 4' |
| 106 | 112.5 | Host rock is badly fractured with intermittent sections of clay-rich, gaugy material carrying host rock fragments. Rock remains self supporting. | | | | | | 120 - 125 = 5' |
| | | | | | | | | 125 - 135 = 100% |
| 112.5 | 124 | Rusty to tanny stained, cream gaugy section. Matrix is very clay-rich to sericite (approximately 20% of section). Fragments average .5 cm across, make up 80% of section. Zone is fragment supported. | 115 | 122 | Zone of extensive quartz-carbonate veining (poor recovery here). Hard to estimate thickness. Zone appears to be almost entirely made up of white opaque to translucent quartz veins with creamy carbonate (approximately 20-25% of veins). Veins carry brecciated host rock which is extensively affected by clay alteration with disseminated pyrite crystals (approximately 1 mm across) up to 5%. Also note very weakly developed, euhedral pyrite crystals in veins, up to 3 mm across approximately 1 - 2%, very minor galena as blebby concentrations much less than 1%, chalcopyrite as blebby concentrations, much less than 1%. | | | |
| 122 | 124 | Towards base of chlorite muscovite schist zone find host and quartz vein material fragmented together with clay alteration. | | | | | | |
| 124 | 130 | Sheared, fractured graphitic schist. Black sooty rock, badly fractured still self supporting. Intermittent zones of clay-rich gaugy sections with graphitic schist fragments. | | | | | | |

Diamond Drill Record

HOLE NO. SST 3 | Page 3 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | | 128 | Quartz carbonate vein noted in graphite, 6" thick, translucent to opaque white quartz with foliation 20 - 25% cream colored vuggy carbonate.<br>Vein appears to be barren. | | | |
| 124 | 145 | Black Graphitic Schist.<br>Fine grained, well foliated, competent rock, sooty, black.<br>Compositional layering defined by graphitic material and contrasting quartz-rich layers.<br>Graphite layers .3 to .5 cm thick on average, approximately 60% of section.<br>Quartz-rich layers are .2 to .5 cm thick on average, 40% of section, commonly discontinuous, fractured and crosscut by graphitic material.<br>Quartz-rich segregations show strong deformation into minor folds and fractured brittly.<br>Layering schistosity to C.A. is 50°.<br>Rock has platy fracture parallel to foliation.<br>135 - 136 - short interval of muscovitic schist rock affected by extensive clay alteration.<br>Base of section badly fractured. | | | Pyrite developed throughout as disseminated euhedral and subhedral crystals, approximately 2% of section, minor blebby pyrite also.<br>Weak quartz carbonate veining noted, approximately 1% of section, veins average 2" thick, contain white translucent to opaque quartz and cream colored carbonate.<br>Appear to be barren except for minor pyrite salvaging veins.<br>Quartz carbonate stringers noted crosscutting and parallel to foliation, less than or equal to 1% of section. | | | 125 - 135 = 100%<br>135 - 143 = 3'<br>143 - 145 = 2' |

Diamond Drill Record

HOLE NO. SST 3 | Page 4 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 145 | 193 | Siliceous Quartz Muscovite Schist with Sericite.<br>Pale green, fine grained, well foliated, competent rock.<br>Compositional layering defined by quartz-rich layers seperated by muscovitic partings.<br>Quartz-rich layers average .3 to .5 cm in thickness, approximately 70% of section.<br>Muscovite layers, .1 to .3 cm thick on average, 30% of section sericite gives layers silvery coloration, sericite approximately 30% of layer.<br>Layers are deformed into minor folds.<br>Schistosity to C.A. is 50° to 70°.<br>Rock has weakly banded appearance.<br>Platy fracture along muscovite layers common. | 145 | 148 | Top of unit is extensively fractured and affected by clay alteration.<br>Pyrite found as disseminated euhedral and subhedral crystals up to .2 cm across, approximately 2% of section, monor blebby pyrite concentrations also noted.<br>Quartz carbonate stringers parallel and crosscut foliation approximately 1% of section. | | | 145 - 152.5 = 100%<br>152.5 - 158 = 4.5'<br>158 - 162 = 0.5'<br>162 - 165 = 100%<br>165 - 170 = 1'<br>170 - 176 = 4'<br>176 - 181 = 100%<br>181 - 186 = 1'<br>186 - 193 = 100% |
| 152.5 | 204.5 | Shear Zone. | | | | | | |
| 152.5 | 193 | Rock appears to belong to overlying unit, extensively altered and sheared.<br>Top of zone is pale green to cream color, friable, gaugy in texture.<br>Zone consists of angular and subrounded/fine and coarse fragments of muscovite schist and quartz vein material.<br>Fragments are .1 to 1 cm in size and make up 60 - 70% of shear.<br>Matrix is clay-rich, approximately 30 - 40% of section.<br>Section seen to be largely | | | Zone has local intervals of rusty stained material approximately 5% of section.<br>Pyrite weakly disseminated throughout approximately 1%. | | | |

Diamond Drill Record

HOLE NO. SST 3 | Page 5 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | fragment supported with local intervals of matrix supported breccia. | | | | | | |
| 156 | 157.5 | Short interval of badly fractured fragmented graphitic schist. | 156 | 157.5 | Pyrite disseminated throughout approximately 2%. | | | |
| 193 | 204.5 | Sheared black graphitic schist. Shear zone straddles lithological contact between muscovitic and graphitic schists. Graphitic portion of shear zone has fragments of angular to sub-rounded pieces of black graphitic schist (40 - 50% of fragments), yellowy muscovite schist, as in overlying unit, (20 - 30%), and quartz vein material (approximately 20%). Fragments comprise 70 - 80% of breccia with graphitic, clay rich matrix material, (approximately 20% of zone). Appears fragment supported. Fragments very in size from .1 to 2 cm as average sizes. Towards base of graphitic shear note increase in number of rusty orange fragments, very altered, appear to be different from friable muscovite schist fragments noted towards top of unit. Possibly fragments of underlying chloritic schist rocks, (very altered though, therefore difficult to say). | 193 | 204 | Pyrite weakly disseminated through section, approximately 1%. | | | 193 - 196 = 2'<br>196 - 201 = 1.5'<br>201 - 204.5 = 100% |

Diamond Drill Record

HOLE NO. SST 3 | Page 6 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 204.5 | 290 | Calcareous Chlorite Schist.<br>Contact with overlying shear is 50° from C.A.<br>Dark green, fine grained, foliated rock with massive appearance.<br>Rock has weak compositional layering/segregations of fine, wispy white layers which are discontinuous, moderately distorted and surrounded by dark green chloritic material.<br>White segregations average .1 - .2 cm in thickness and comprise approximately 10% of section in total.<br>These layers are known to carry quartz, calcite and are suspected to also carry Kspar.<br>Majority of rock is made up of fine grained, foliated chlorite with calcite.<br>Note that foliation is moderately distorted into minor fold structures.<br>Schistosity<br><br>Quartzose segregations become less towards base of section. | | | Pyrite, finely disseminated through section approximately 1%, predominently found with chlorite.<br>Quartz carbonate stringers cross-cut and parallel foliation approximately 1% of section, approximately .1 to .3 cm wide.<br>Quartz carbonate veinlets and veins also noted crosscutting and parallel to foliation, .3 to 1 cm average size, approximately 1% of section.<br>After 258 note minor pyrite developed as subhedral crystals averaging .3 to .5 cm across, comprising 1% of section, some have pressure solution shadows fringing sides, shadows appear to be comprised of quartz and calcite.<br><br>Intermittent zones within section that have fracture surfaces coated by rusty orange staining and weak clay alteration (fracture is coarse to blocky crosscutting foliation as well as platy parallel to foliation). | | | 204.5 - 286 = 100%<br>286 - 288 = 1.5'<br>288 - 289 = 1'<br>289 - 290 = 0.5' |
| | | | 258 | 290 | | | | |

86 SST #3

Assay Data Sheet

HOLE NO SST #3 | Page 1 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 66 | 72 | 6 | | | | | | | | | chlqms | 37015G | | |
| 72 | 77.5 | 5.5 | | | | | | | | | chlqms | 37016 | | |
| 77.5 | 83.5 | 6 | | | | | | | | | chlqms | 37017 | | |
| 83.5 | 87.5 | 4 | | | | | | | | | chlqms | 37018 | | |
| 87.5 | 93.5 | 6 | | | | | | | | | chlqms | 37019 | | |
| 93.5 | 101 | 7.5 | | | | | | | | | chlqms | 37020 | | |
| 101 | 106 | 5 | | | | | | | | | chlqms | 37021 | | |
| 106 | 110 | 4 | | | | | | | | | shear | 37022 | | |
| 110 | 113.5 | 3.5 | | | | | | | | | shear | 37023 | | |
| 113.5 | 116 | 2.5 | | | | | | | | | shear | 37024 | | |
| 116 | 119 | 3 | | | | | | | | | shear | 37025 | | |
| 119 | 121 | 2 | | | | | | | | | shear | 37026 | | |
| 121 | 124 | 3 | | | | | | | | | shear | 37027 | | |
| 124 | 126.5 | 2.5 | | | | | | | | | shear | 37028 | | |
| 126.5 | 128.5 | 2 | | | | | | | | | shear | 37029 | | |
| 128.5 | 130 | 1.5 | | | | | | | | | shear | 37030 | | |
| 130 | 135 | 5 | | | | | | | | | graph s | 37031 | | |
| 135 | 145 | 10 | | | | | | | | | graph s | 37032 | | |
| 145 | 149 | 4 | | | | | | | | | sil qms | 37033 | w. ser | |
| 149 | 152.5 | 3.5 | | | | | | | | | sil qms | 37034 | w. ser | |
| 152.5 | 158 | 5.5 | | | | | | | | | shear | 37035 | | |
| 158 | 167 | 9 | | | | | | | | | shear | 37036 | | |
| 167 | 176 | 9 | | | | | | | | | shear | 37037 | | |
| 176 | 180.5 | 4.5 | | | | | | | | | shear | 37038 | | |

Assay Data Sheet

HOLE NO SST #3 | Page 2 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180.5 | 189 | 8.5 | | | | | | | | | shear | 37039G | | |
| 189 | 193 | 4 | | | | | | | | | shear | 37040 | | |
| 193 | 201 | 8 | | | | | | | | | shear | 37041 | | |
| 201 | 204.5 | 3.5 | | | | | | | | | shear | 37042 | | |
| 204.5 | 210 | 5.5 | | | | | | | | | cal chl s | 37043 | | |
| 210 | 215 | 5 | | | | | | | | | cal chl s | 37044 | | |
| 215 | 219.5 | 4.5 | | | | | | | | | cal chl s | 37045 | | |
| 219.5 | 224 | 4.5 | | | | | | | | | cal chl s | 37046 | | |
| 224 | 227 | 3 | | | | | | | | | cal chl s | 37047 | | |
| 227 | 232 | 5 | | | | | | | | | cal chl s | 37048 | | |
| 232 | 236.5 | 4.5 | | | | | | | | | cal chl s | 37049 | | |
| 236.5 | 239.5 | 3 | | | | | | | | | cal chl s | 37050 | | |
| 239.5 | 244 | 4.5 | | | | | | | | | cal chl s | 37051 | | |
| 244 | 248.5 | 4.5 | | | | | | | | | cal chl s | 37052 | | |
| 248.5 | 253 | 4.5 | | | | | | | | | cal chl s | 37053 | | |
| 253 | 257 | 4 | | | | | | | | | cal chl s | 37054 | | |
| 257 | 261.5 | 4.5 | | | | | | | | | cal chl s | 37055 | | |
| 261.5 | 266.5 | 5 | | | | | | | | | cal chl s | 37056 | | |
| 266.5 | 271 | 4.5 | | | | | | | | | cal chl s | 37057 | | |
| 271 | 275.5 | 4.5 | | | | | | | | | cal chl s | 37058 | | |
| 275.5 | 280 | 4.5 | | | | | | | | | cal chl s | 37059 | | |
| 280 | 284.5 | 4.5 | | | | | | | | | cal chl s | 37060 | | |
| 284.5 | 290 | 5.5 | | | | | | | | | cal chl s | 37061G | | |

HUNKER CREEK

| | | | |
|---|---|---|---|
| LOCATION: at last chance | Diamond Drill Record | | HOLE NO. SST 4 Page 1 of 6 |
| AZIMUTH: 240 | DIPS - collar 60 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: SILVER SCEPTRE |
| ELEVATION: | - m ° | LOGGED BY: WENDY SISSON | CLAIM NO. F |
| LENGTH: 496 FEET | - m ° | DATE: DECEMBER 14, 1986 | SECTION NO. ALPHA |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TO TEST FOR FAULTING ALONG THE SOUTH BANK OF HUNKER CREEK | | | COMPLETED: |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 74.5 | Casing | | | | | | Recovery: |
| 74.5 | 432 | Biotitic Graphite Quartz Schist. Black, fine grained well foliated rock, fairly competent. Rock has compositional segregations/layering composed of contrasting graphitic and quartz-rich material (plus Kspar?) Quartz-rich layers are .1 to .5 cm thick on average and compose approximately 35 - 40% of section. These layers increase in number towards base to compose 60 - 65% of section towards base. Quart-rich layers are commonly discontinuous and highly distorted. Majority of rock is comprised of schistose, platy graphite layers, averaging .1 to 1 cm thick, comprising 60 - 65% of section at top, decreasing to 35 to 40% at base. Compositional layering is intensily deformed with tight folding commonly over turned within plane of foliation, these | 74.5 | 130 | Shear Zone. (074 to 108 foot recovery, core is badly broken and ground). Strongly fractured graphitic schist, also appears fragmented locally by quartz carbonate veining, (approximately 15 - 25% of section?). Veins carry host rock fragments .1 to 3 cm across, angular. Veins are made up of white opaque to translucent quartz (approximately 65%), creamy white carbonate (approximately 25%) and host rock fragments (approximately 10%). No visible mineralization noted. Veins have weakly developed, vuggy cavities within carbonate, carbonate held within surrounding quartz. | | | 74.5 - 79 = 2' |
| | | | 74.5 | 108 | | | | 79 - 81 = 2' |
| | | | | | | | | 81 - 83 = 1' |
| | | | | | | | | 83 - 87.5 = 1.5' |
| | | | | | | | | 87.5 - 92 = 0.5' |
| | | | | | | | | 92 - 94 = 0.5' |
| | | | | | | | | 94 - 99 = 1' |
| | | | | | | | | 99 - 102 = 0.5' |
| | | | | | | | | 102 - 107 = 0.5' |
| | | | | | | | | 107 - 108 = 0.5' |
| | | | | | | | | 108 - 112 = 3' |
| | | | | | | | | 112 - 116 = 2' |
| | | | | | | | | 116 - 120 = 4' |
| | | | | | | | | 120 - 123 = 1.5' |
| | | | | | | | | 123 - 132 = 2.5' |
| | | | | | | | | 132 - 135 = 2.5' |
| | | | | | | | | 135 - 137 = 1.5' |
| | | | | | | | | 137 - 143 = 6' |
| | | | | | | | | 143 - 148 = 4.5' |
| | | | | | | | | 148 - 151 = 1' |
| | | | | | | | | 151 - 153 = 2' |
| | | | | | | | | 153 - 157 = 3' |
| | | | 108 | 130 | Shear zone continues into friable, fragmental section. Gaugy, clay-rich matrix holds fragments of sub-rounded to angular pieces of graphitic schist (90% of fragments) and | | | 157 - 163 = 7' |
| | | | | | | | | 163 - 232 = 100% |
| | | | | | | | | 232 - 237 = 4.5' |
| | | | | | | | | 237 - 310 = 100% |
| | | | | | | | | 310 - 411 = 100% |

Diamond Drill Record

HOLE NO. SST 4 | Page 2 of 6

| Section from xft | Section to xft | ROCK DESCRIPTION | Interval from xft | Interval to xft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | structures are seen to be further distorted by subsequent deformation.<br>A second graphite rich clevage crosscuts compositional layering causing crenulations and lineation development on foliation surfaces. | | | vein material (10% of fragments). Fragments are .1 to 1 cm in size and make up 90% of section.<br>Zone fragment supported.<br>Throughout zone, pyrite weakly disseminated, less than or equal to 1%. | | | 411 - 416 = 4.5'<br>416 - 496 = 100% |
| | | | 130 | 432 | Pyrwte is poorly developed throughout, weakly disseminated (less than or equal to 1%).<br>Near base of section have short localized intervals bearing foliaform, blebby concentrations of pyrite (1 - 2%).<br>Note more massive biotitic sections within graphitic schist (see below) are higher in pyrite, (approximately 2 - 3%) disseminated throughout.<br>Quartz carbonate veining noted throughout section, (approximately 1 - 2%) of total, averaging 2 - 5 cm in thickness.<br>Veins are made up of white opaque to translucent quartz (approximately 90%) with lesser creamy white carbonate within quartz (approximately 20%).<br>Veins are predominently foliaform, seen to pinch and swell with layering, occasionally fragmented.<br>Also note discontinuous biotite selvage along vein contact with host rock.<br>Veins of 1 foot or greater occur at: 232 - 233 feet. | | | |
| 332 | 432 | Biotite occurs as dark brown fine grained, flaky mica developed along foliation surfaces within graphitic material.<br>It appears as discontinuous blebby to streak-like concentrations.<br>Also noted weakly developed along fracture surfaces as disseminations and blebby concentrations with serpentine-like mineral.<br>Also noted along crosscutting cleavage surface.<br>Biotite comprises 3% average but gradually decreases within the graphitic schist after 350 feet.<br>At 385 feet, biotite not noted to end of section.<br>Note after 332 intermittent sections of quartzose biotite rich graphitic rock, biotite approximately 20% | | | | | | |

Diamond Drill Record

HOLE NO. SST 4 | Page 3 of 6

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Grey, fine grained, weak schistosity, foliated, massive in appearance.<br>Foliation defined by partings, (commonly discontinuous), of grey carbonaceous material with well developed streaky biotite, these layers are ill-defined as single segreations but are pervasively scatter through rock giving a "flecky" appearance to section.<br>Majority of rock appears to be silicified with minor graphite scattered within quartzose ground-mass.<br>Sections have distorted lenses of quartz vein material (possibly pre-metamorphic?) with biotitic fringes along their contacts.<br>These sections may be higher grade equivalents to surrounding graphitic schist? or silicified?<br>Sections greater than 1 foot:<br>332 - 337.5 foot<br>362 - 363 foot<br>382 - 382.5 foot<br>In total these intervals comprise approximately 2% of section.<br>Graphitic schist becomes more quartzose towards base of section with increase in quartz-rich layering and quartz becoming prevalent within graphitic layers. | 412.5<br>412.5 | 424<br>420 | Throughout section note waxy, pale green, serpentine like mineral developed as fine layers along foliation surfaces and fractures.<br>Very soft, no distinct mineral form, translucent or resinous appearance.<br>Pervasive throughout, 3 - 5%, also seen to form minor foliaform stringers and cross-cutting also .1 - 2 mm thick.<br>Graphitic schist with well developed mariposite along foliation and fracture surfaces.<br>Bright green-blue, platy mineral forming partings less than .1 - .2 cm thick, approximately 5 - 10% of section.<br>Section appears to be carbonate-rich also, along foliation and fractures as stringers (carbonate approximately 5 - 7%).<br>Weakly developed disseminated pyrite, approximately 1% of section<br>Graphitic shear zone.<br>Black sooty friable rock with rounded to sub-angular fragments in gaugy, clay-rich matrix.<br>Fragments average .1 to 1 cm in size and are made up of 90 - 95% graphitic schist, 5 - 10% quartz veining material.<br>Fragments comprise approximately 70% of section, zone is largely fragment supported.<br>Pyrite disseminated throughout (approximately 2 - 3%). | | | |

Diamond Drill Record

HOLE NO. SST 4 | Page 4 of 6

| Section from xft | Section to xft | ROCK DESCRIPTION | Interval from xft | Interval to xft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | 420 | 424 | Badly fractured graphitic schist with graphitic gaugy material developed along fractures, self supporting.<br>Pyrite as blebby, foliaform concentrations (approximately 3%) blebs average .2 to .5 cm across. | | | |
| | | | 130 | 432 | Throughout section note intermittent short zones of badly fractured, friable rock with clay rich material developed along fractures.<br>Intervals greater than 1 foot are:<br>148 - 151 ft. (poor recovery)<br>257 - 258 ft.<br>279 - 282 ft.<br>365 - 374 ft. | | | |
| 432 | 454 | Siliceous Quartz Muscovite Schist with minor graphite.<br>Fine grained, white to pale grey rock, foliated, massive in appearance.<br>Competent rock.<br>Compositional layering defined by quartz rich layers, .3 to 1 cm thick on average, comprise 80% of section.<br>Muscovite rich layers and partings .1 to .3 cm thick average approximately 20% of section. | | | Weak mariposite developed along fracture surfaces with muscovite (approximately 1% of section).<br>Quartz and carbonate stringers crosscut and parallel foliation, also as partings along fractures (2 - 3% of section).<br>Pyrite developed as foliaform, blebby concentrations and fine stringer (approximately 2 - 3%), also noted along fracture surfaces.<br>Sericite and minor clay development seen on fracture surfaces. | | | 416 - 496 = 100% |

Diamond Drill Record

HOLE NO. SST 4 | Page 5 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Muscovite layers are also noted to carry minor graphitic partings, approximately 5% total.<br>Layering is moderately distorted with<br>Section noted to have interlayers of graphitic schist, (as above) at:<br>447.5 - 449 ft.<br>450 - 454 ft.<br>Contact with overlying unit is diffuse with muscovite and graphitic schist interlayered between 428 and 432 feet.<br>Rock may possibly be affected by secondary silicification. | 450 | 452 | Graphitic shear zone/within graphitic interlayer.<br>Rounded to subangular fragments, .2 to 1 cm held in graphitic, clay rich matrix.<br>Fragments comprise 70% of section are made up of graphitic schist rock and minor quartz vein material.<br>Zone is fragment supported.<br>Pyrite disseminated throughout and as blebby concentrations up to 1 cm across, (approximately 3% of section). | | | |
| 454 | 474.5 | Quartzite.<br>White to light grey, fine grained massive, competent rock.<br>Foliation moderately defined by minor muscovite partings averaging .1 mm thick, (approximately 5 - 10%) of section and weak banding caused by contrasting grey and white quartz rich layers.<br>Quartz rich layers are .5 to 1 cm thick on average, 90 - 95% of section (suspected to carry Kspar).<br>Layers show weak distortion with<br><br>Mineral lineation defined along muscovite partings.<br>Interlayer of black graphitic schist. | | | Pyrite well developed as foliaform, blebby, lensoidal concentrations throughout section, averaging (.2 x .5) cm in size.<br>Pyrite comprises approximately 3 - 5% of section.<br>Weak quartz carbonate stringers crosscut and parallel foliation, approximately 1% of section.<br>Minor mariposite noted on some muscovitic partings, less than or equal to 1% of section.<br>Minor clay development along fracture surfaces. | | | 416 - 496 = 100% |
| 471.5 | 473 | | | | | | | |

Diamond Drill Record

HOLE NO. SST 4 | Page 6 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 474.5 | 490.5 | Siliceous Quartz Muscovite Schist with minor graphite. Pale green, fine grained, well foliated rock, competent. Compositional layering defined by quartz rich layers averaging .3 to .5 cm thick, approximately 70% of section seperated by muscovite layers .1 to .3 cm thick on average, approximately 30% of section. Layering is moderately distorted with Rock has platy fracture along cleavage. Minor graphite found with muscovite in localized sections i.e., 483 - 486 ft. (-found as fine partings, less than or equal to 5% of section). | 483 | 484 | Muscovite layers affected by weak sericitic/clay alteration, also seen along fractures. Pyrite weakly disseminated through section, approximately 1%). At 483 note well developed pyrite as foliaform, blebby concentrations up to 2 cm long, 3 - 5% over short section (very localized). Quartz carbonate stringers noted crosscutting parallel to foliation, approximately 1% of section. | | | 416 - 496 = 100% |
| 490.5 | 496 | Quartzite. Massive, pale grey unit, fine grained. Foliation outlined by weak banding due to contrasting white and grey quartzose layers. White layers .2 cm on average (approximately 20% of section), grey layers 1.0 cm on average, (approximately 80% of section). Very minor muscovite partings approximately 5% of section, averaging .1 cm thick. Rock has blocky, coarse fracture. Layers are weakly distorted, | | | Pyrite as blebby foliaform stringers and disseminated throughout, approximately 3% of section. Also noted developed along fractures and within quartz carbonate stringers. Minor quartz carbonate stringers crosscut and parallel foliation, approximately 1% of section. Small vugs are developed in association with stringers of carbonate, average size .2 x 1 cm, less than or equal to 1% of section. At 492 to 493, foliaform pyrite blebs up to 2 cm x .4 cm in size. | | | 416 - 496 = 100% |

86 SST #4

Assay Data Sheet

HOLE NO SST #4 | Page 1 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Asx ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74 | 82 | 8 | | | | | | | | | shear | 37121G | | |
| 82 | 92 | 10 | | | | | | | | | shear | 37122 | | |
| 92 | 108 | 16 | | | | | | | | | shear | 37123 | | |
| 108 | 115 | 7 | | | | | | | | | shear | 37124 | | |
| 115 | 120 | 5 | | | | | | | | | shear | 37125 | | |
| 120 | 130 | 10 | | | | | | | | | shear | 37126 | | |
| 130 | 136 | 6 | | | | | | | | | bgqs | 37127 | | |
| 136 | 141.5 | 5.5 | | | | | | | | | bgqs | 37128 | | |
| 141.5 | 144 | 2.5 | | | | | | | | | bgqs | 37129 | | |
| 144 | 148 | 4 | | | | | | | | | bgqs | 37130 | | |
| 148 | 151 | 3 | | | | | | | | | fracture zone | 37131 | | |
| 151 | 157 | 6 | | | | | | | | | bgqs | 37132 | | |
| 157 | 161 | 4 | | | | | | | | | bgqs | 37133 | | |
| 161 | 166 | 5 | | | | | | | | | bgqs | 37134 | | |
| 166 | 171 | 5 | | | | | | | | | bgqs | 37135 | | |
| 171 | 175 | 4 | | | | | | | | | bgqs | 37136 | | |
| 175 | 179 | 4 | | | | | | | | | bgqs | 37137 | | |
| 179 | 184 | 5 | | | | | | | | | bgqs | 37138 | | |
| 184 | 189 | 5 | | | | | | | | | bgqs | 37139 | | |
| 189 | 193.5 | 4.5 | | | | | | | | | bgqs | 37140 | | |
| 193.5 | 197.5 | 4 | | | | | | | | | bgqs | 37141 | | |
| 197.5 | 202.5 | 5 | | | | | | | | | bgqs | 37142 | | |
| 202.5 | 207.5 | 5 | | | | | | | | | bgqs | 37143 | | |
| 207.5 | 212 | 4.5 | | | | | | | | | bgqs | 37144 | | |

Assay Data Sheet

HOLE NO SST #4 | Page 2 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | ~~Xs ppm~~ Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 212 | 216.5 | 4.5 | | | | | | | | | bgqs | 37145G | | |
| 216.5 | 221 | 4.5 | | | | | | | | | bgqs | 37146 | | |
| 221 | 224.5 | 3.5 | | | | | | | | | bgqs | 37147 | | |
| 224.5 | 229 | 4.5 | | | | | | | | | bgqs | 37148 | | |
| 229 | 232 | 3 | | | | | | | | | bgqs | 37149 | | |
| 232 | 233 | 1 | | | | | | | | | qtz | 37150 | vein | |
| 233 | 239.5 | 6.5 | | | | | | | | | bgqs | 37151 | | |
| 239.5 | 245 | 5.5 | | | | | | | | | bgqs | 37152 | | |
| 245 | 252 | 7 | | | | | | | | | bgqs | 37153 | | |
| 252 | 255.5 | 3.5 | | | | | | | | | bgqs | 37154 | | |
| 255.5 | 259 | 3.5 | | | | | | | | | bgqs | 37155 | | |
| 259 | 264.5 | 5.5 | | | | | | | | | bgqs | 37156 | | |
| 264.5 | 269 | 4.5 | | | | | | | | | bgqs | 37157 | | |
| 269 | 274 | 5 | | | | | | | | | bgqs | 37158 | | |
| 274 | 279 | 5 | | | | | | | | | bgqs | 37159 | | |
| 279 | 282 | 3 | | | | | | | | | fractured | 37160 | | |
| 282 | 287 | 5 | | | | | | | | | bgqs | 37161 | | |
| 287 | 292 | 5 | | | | | | | | | bgqs | 37162 | | |
| 292 | 296.5 | 4.5 | | | | | | | | | bgqs | 37163 | | |
| 296.5 | 301 | 4.5 | | | | | | | | | bgqs | 37164 | | |
| 301 | 305 | 4 | | | | | | | | | bgqs | 37165 | | |
| 305 | 310 | 5 | | | | | | | | | bgqs | 37166 | | |
| 310 | 314 | 4 | | | | | | | | | bgqs | 37167 | | |
| 314 | 319.5 | 5.5 | | | | | | | | | bgqs | 37168 | | |

Assay Data Sheet

HOLE NO SST #4 | Page 3 of 4

| From ~~xx~~ ft | To ~~xx~~ ft | Length ~~m~~ ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | ~~Asx ppm~~ Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 319.5 | 324 | 4.5 | | | | | | | | | bgqs | 37169G | | |
| 324 | 328 | 4 | | | | | | | | | bgqs | 37170 | | |
| 328 | 332 | 4 | | | | | | | | | bgqs | 37171 | | |
| 332 | 337.5 | 5.5 | | | | | | | | | bgqs | 37172 | biotitic | |
| 337.5 | 341.5 | 4 | | | | | | | | | bgqs | 37173 | | |
| 341.5 | 346 | 4.5 | | | | | | | | | bgqs | 37174 | | |
| 346 | 351 | 5 | | | | | | | | | bgqs | 37175 | | |
| 351 | 356 | 5 | | | | | | | | | bgqs | 37176 | | |
| 356 | 360.5 | 4.5 | | | | | | | | | bgqs | 37177 | | |
| 360.5 | 365 | 4.5 | | | | | | | | | bgqs | 37178 | | |
| 365 | 369 | 4 | | | | | | | | | fractured | 37179 | | |
| 369 | 374 | 5 | | | | | | | | | fractured | 37180 | | |
| 374 | 379 | 5 | | | | | | | | | bgqs | 37181 | | |
| 379 | 382 | 3 | | | | | | | | | bgqs | 37182 | | |
| 382 | 383.5 | 1.5 | | | | | | | | | bgqs | 37183 | biotitic | |
| 383.5 | 387 | 3.5 | | | | | | | | | bgqs | 37184 | | |
| 387 | 391 | 4 | | | | | | | | | bgqs | 37185 | | |
| 391 | 394 | 3 | | | | | | | | | bgqs | 37186 | | |
| 394 | 398 | 4 | | | | | | | | | bgqs | 37187 | | |
| 398 | 402.5 | 4.5 | | | | | | | | | bgqs | 37188 | | |
| 402.5 | 407 | 4.5 | | | | | | | | | bgqs | 37189 | + mari | |
| 407 | 412.5 | 5.5 | | | | | | | | | bgqs | 37190 | + mari | |
| 412.5 | 416.5 | 4 | | | | | | | | | shear | 37191 | | |
| 416.5 | 420 | 3.5 | | | | | | | | | shear | 37192 | | |

Assay Data Sheet

HOLE NO SST #4 | Page 4 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 420 | 424 | 4 | | | | | | | | | shear | 37193G | | |
| 424 | 428.5 | 4.5 | | | | | | | | | bgqs | 37194 | | |
| 428.5 | 432 | 3.5 | | | | | | | | | bgqs | 37195 | | |
| 432 | 436.5 | 4.5 | | | | | | | | | sqms | 37196 | w graph | |
| 436.5 | 441 | 4.5 | | | | | | | | | sqms | 37197 | w graph | |
| 441 | 445.5 | 4.5 | | | | | | | | | sqms | 37198 | w graph | |
| 445.5 | 450 | 4.5 | | | | | | | | | sqms | 37199 | w graph | |
| 450 | 452 | 2 | | | | | | | | | shear | 37200 | | |
| 452 | 454 | 2 | | | | | | | | | graph s | 37201 | | |
| 454 | 457 | 3 | | | | | | | | | Qtzite | 37202 | | |
| 457 | 461 | 4 | | | | | | | | | Qtzite | 37203 | | |
| 461 | 465 | 4 | | | | | | | | | Qtzite | 37204 | | |
| 465 | 469.5 | 4.5 | | | | | | | | | Qtzite | 37205 | | |
| 469.5 | 474.5 | 5 | | | | | | | | | Qtzite | 37206 | | |
| 474.5 | 478 | 3.5 | | | | | | | | | sil qms | 37207 | w graph | |
| 478 | 482.5 | 4.5 | | | | | | | | | sil qms | 37208 | w graph | |
| 482.5 | 486.5 | 4 | | | | | | | | | sil qms | 37209 | w graph | |
| 486.5 | 490.5 | 4 | | | | | | | | | sil qms | 37210 | w graph | |
| 490.5 | 496 | 5.5 | | | | | | | | | Qtzite | 37211 | | |

87 AOR TIB #1

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: L4W 2+00N | | | HOLE NO. TIB #1 Page 1 of 4 |
| AZIMUTH: 205 | DIPS - collar 55 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR-TIBURON |
| ELEVATION: | - m ° | LOGGED BY: WENDY SISSON/SCOTT TOMLINSON | CLAIM NO. 143 |
| LENGTH: 482 FEET | - m ° | DATE: JANUARY 11, 1987 | SECTION NO. DAWSON |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TO TEST A MAGNETOMETER "HIGH-LOW" CONTACT. | | | COMPLETED: JANUARY 10, 1987 16:15 |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 84 | Casing. | | | | | | Recovery: |
| 84 | 156 | Clay Altered Zone.<br>Top of hole occupied by section of fine, solid clay carrying angular fragments.<br>Fragments appear to be made up solely of dark grey graphite schist rock.<br>Fragments are angular to sub-rounded, (2x3) cm on average up to 10 cm across.<br>Fragments comprise approximately 50% of zone, and are matrix supported.<br>Zone is rusty brown grey to light grey in colour.<br>Percentage of fragments decreases towards 131 feet.<br>Zone not calcareous. | 131 | 150 | Section is affected by rusty limonite staining.<br>Section of badly ground white translucent to opaque quartz vein.<br>Vein may have very minor carbonate constituent, 1 - 3% maximum.<br>Minor small limonitic boxworks noted within quartz.<br>Possible fragments of host rock within vein material, very minor, represented by micaceous concentrations in quartz.<br>Very badly ground core therefore hard to tell.<br>No apparent mineralization. | | | 84 - 88 = 2/4<br>88 - 92 = 3/4<br>92 - 97 = 4/5<br>97 - 102 = 2/5<br>102 - 121 = 100%<br>121 - 131 = 4.5/10<br>131 - 132 = 0.5/1<br>132 - 140 = 3/8<br>140 - 144 = 3/4<br>144 - 151 = 100%<br>151 - 156 = 100% |

Diamond Drill Record

HOLE NO. TIB #1 | Page 2 of 4

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 156 | 267 | Carbonaceous Schist.<br>Quartz and graphite form thin (1 mm) interlayered lamellae.<br>Graphite and quartz are often so finely laminated that individual layers are indiscernable.<br>Also, pure graphite layers up to 2 mm.<br>Quartz may form bands up to 10 cm wide.<br>Minor muscovite, locally up to 10% of core, at top of section.<br>Schistosity to C.A.: 73°, planar, though angle may vary.<br>Often convoluted or wavy.<br>Moderately well developed.<br>Core is occassionally brecciated, with quartz fragments surrounded by graphite. | 156 | 191 | Limonite staining (rusty stain) affects mostly fracture surfaces, giving rock orange brown colouration. | | | 156 - 179 = 100%<br>179 - 181 = 1.5/2<br>181 - 267 = 100% |
| | | | 191 | 267 | Core is generally unaltered, although there is occassional limonite staining along fractures in upper part of section.<br>Occassionally the core is crushed into a fine powder, especially in very graphitic rich zones. | | | |
| | | | 156 | 267 | Throughout whole section, minor pyrite, less than 1%, as euhedral cubes up to 3 mm.<br>Up to 1% of core is calcite stringers and pods, irregular. | | | |
| 267 | 296 | Quartzite.<br>Core is very siliceous, hard.<br>Remanent banding throughout, and in places sections of graphitic quartz muscovite schist. No schistosity, massive, breaks across banding. | | | Reddish pervasive staining, fine limonite dusting along fracture surfaces. Very occassionally small vugs in stained areas. | | | 267 - 296 = 100% |

Diamond Drill Record

HOLE NO. TIB #1 | Page 3 of 4

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 296 | 408.5 | Carbonaceous Schist.<br>Same unit as before.<br>Interlayered graphite and quartz lamellae.<br>Occassional quartz bands. | 296 | 402.5 | Generally unaltered, except for minor rusty fracture staining.<br>Occassionally core is crushed to a fine powder, especially between 350 - 357 feet. | | | 296 - 408.5 = 100% |
| | | | 402.5 | 408.5 | Core is very black (mostly graphite) and very crumbly and clayey. | | | |
| | | | 296 | 408.5 | Throughout entire section, minor pyrite, less than 1%, as euhedral cubes up to 3 mm.<br>Up to 1% of core is irregular calcite stringers and pods. | | | |
| 408.5 | 482 | Serpentinite.<br>Rock is a light greyish-green colour.<br>Light green colour is due to mostly serpentine, which is mostly massive in appearance.<br>Occassionally, has a slight fibrous habit, and cleavage is evident. Core appears rather hard for serpentine (5-6), but this may be due to the presence of some quartz or plagioclase.<br>Plagioclase is present as a white, hard, coarse grained (mostly) mineral showing cleavage surfaces. Occurs dispersed within serpentine or often as seperate irregular pods of pure plagioclase. | | | Throughout core, very minor pyrite, less than 1% of core, as irregular stringers and globules up to 5 mm.<br>Also, magnetite accounts for approximately 1% of core. Occurs as small (1-2 mm), black, euhedral crystals disseminated throughout core, but often concentrated locally.<br>Calcite veinlets and blebs occur irregularly. | | | 408.5 - 482 = 100% |
| | | | 408.5 | 415 | Highly altered core. Much of core is altered to soft, rusty powder, probably an iron oxide. | | | |
| | | | 426 | 436 | Core has a bleached, white, clayey overprint. Upper and lower contacts are gradual.<br>Serpentine accounts for only | | | |

Diamond Drill Record

HOLE NO. TIB #1 | Page 4 of 4

| Section | | ROCK | Interval | | ALTERATION. | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | Plagioclase is present as a white, hard, coarse grained (mostly) mineral showing cleavage surfaces. Occurs dispersed within serpentine or often as seperate irregular pods of pure plagioclase.<br>Quartz occurs as light to dark (i.e., smoky), hard, translucent mineral. Usually coarsely dispersed as small pods within serpentine.<br>Percentages vary widely; core is often nearly pure serpentine. Typical percentages may be:<br>Quartz = 20%<br>Plagioclase = 20%<br>Serpentine = 55%<br>Others (magnetite, calcite) = 5%<br>In nearly pure serpentine regions, coarse fibrous crystals may be up to 2 cm long, where they resemble antigorite. | | | 30% of core; rest is coarse grained plagioclase, quartz, and calcite. Possibly a late stage alteration that has altered the serpentine, or a section of the original rock that has not been serpentinized. | | | |

87 AOR TIB #1

Assay Data Sheet

HOLE NO TIB #1 | Page 1 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 84 | 87 | 3 | | | | | | | | | clay alt'n | 37292G | | |
| 87 | 90.5 | 3.5 | | | | | | | | | clay alt'n | 37293 | | |
| 90.5 | 93 | 2.5 | | | | | | | | | clay alt'n | 37294 | | |
| 93 | 97 | 4 | | | | | | | | | clay alt'n | 37295 | | |
| 97 | 103 | 6 | | | | | | | | | clay alt'n | 37296 | | |
| 103 | 106 | 3 | | | | | | | | | clay alt'n | 37297 | | |
| 106 | 109 | 3 | | | | | | | | | clay alt'n | 37298 | | |
| 109 | 112 | 3 | | | | | | | | | clay alt'n | 37299 | | |
| 112 | 115 | 3 | | | | | | | | | clay alt'n | 37300 | | |
| 115 | 118 | 3 | | | | | | | | | clay alt'n | 37301 | | |
| 118 | 121 | 3 | | | | | | | | | clay alt'n | 37302 | | |
| 121 | 125 | 4 | | | | | | | | | clay alt'n | 37303 | | |
| 125 | 131 | 6 | | | | | | | | | clay alt'n | 37304 | | |
| 131 | 133 | 2 | | | | | | | | | qtz vn | 37305 | | |
| 133 | 139 | 6 | | | | | | | | | qtz vn | 37306 | | |
| 139 | 142 | 3 | | | | | | | | | qtz vn | 37307 | | |
| 142 | 145 | 3 | | | | | | | | | qtz vn | 37308 | | |
| 145 | 147.5 | 2.5 | | | | | | | | | qtz vn | 37309 | | |
| 147.5 | 150 | 2.5 | | | | | | | | | qtz vn | 37310 | | |
| 150 | 156 | 6 | | | | | | | | | clay alt'n | 37311 | | |
| 156 | 160 | 4 | | | | | | | | | CaS | 37312 | | |
| 160 | 163 | 3 | | | | | | | | | CaS | 37313 | | |
| 163 | 166 | 3 | | | | | | | | | CaS | 37314 | | |
| 166 | 169 | 3 | | | | | | | | | CaS | 37315 | | |

Assay Data Sheet

HOLE NO TIB #1 | Page 2 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 169 | 172 | 3 | | | | | | | | | CaS | 37316G | | |
| 172 | 175 | 3 | | | | | | | | | CaS | 37317 | | |
| 175 | 178 | 3 | | | | | | | | | CaS | 37318 | | |
| 178 | 181 | 3 | | | | | | | | | CaS | 37319 | | |
| 181 | 184 | 3 | | | | | | | | | CaS | 37320 | | |
| 184 | 187 | 3 | | | | | | | | | CaS | 37321 | | |
| 187 | 191 | 4 | | | | | | | | | CaS | 37322 | | |
| 191 | 196.5 | 5.5 | | | | | | | | | CaS | 37323 | | |
| 196.5 | 202 | 5.5 | | | | | | | | | CaS | 37324 | | |
| 202 | 206 | 4 | | | | | | | | | CaS | 37325 | | |
| 206 | 210 | 4 | | | | | | | | | CaS | 37326 | | |
| 210 | 214.5 | 4.5 | | | | | | | | | CaS | 37327 | | |
| 214.5 | 219 | 4.5 | | | | | | | | | CaS | 37328 | | |
| 219 | 223 | 4 | | | | | | | | | CaS | 37329 | | |
| 223 | 228 | 5 | | | | | | | | | CaS | 37330 | | |
| 228 | 234 | 6 | | | | | | | | | CaS | 37331 | | |
| 234 | 239 | 5 | | | | | | | | | CaS | 37332 | | |
| 239 | 244 | 5 | | | | | | | | | CaS | 37333 | | |
| 244 | 248.5 | 4.5 | | | | | | | | | CaS | 37334 | | |
| 248.5 | 254 | 5.5 | | | | | | | | | CaS | 37335 | | |
| 254 | 258 | 4 | | | | | | | | | CaS | 37336 | | |
| 258 | 263 | 5 | | | | | | | | | CaS | 37337 | | |
| 263 | 267 | 4 | | | | | | | | | CaS | 37338 | | |
| 267 | 272 | 5 | | | | | | | | | Qtzite | 37339 | | |

Assay Data Sheet

HOLE NO TIB #1 | Page 3 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 272 | 276 | 4 | | | | | | | | | Qtzite | 37340G | | |
| 276 | 280 | 4 | | | | | | | | | Qtzite | 37341 | | |
| 280 | 286 | 6 | | | | | | | | | Qtzite | 37342 | | |
| 286 | 291 | 5 | | | | | | | | | CaS | 37343 | | |
| 291 | 296 | 5 | | | | | | | | | CaS | 37344 | | |
| 296 | 301.5 | 5.5 | | | | | | | | | CaS | 37345 | | |
| 301.5 | 305 | 3.5 | | | | | | | | | CaS | 37346 | | |
| 305 | 310 | 5 | | | | | | | | | CaS | 37347 | | |
| 310 | 314.5 | 4.5 | | | | | | | | | CaS | 37348 | | |
| 314.5 | 319 | 4.5 | | | | | | | | | CaS | 37349 | | |
| 319 | 323 | 4 | | | | | | | | | CaS | 37350 | | |
| 323 | 327 | 4 | | | | | | | | | CaS | 37351 | | |
| 327 | 332.5 | 5.5 | | | | | | | | | CaS | 37352 | | |
| 332.5 | 338 | 5.5 | | | | | | | | | CaS | 37353 | | |
| 338 | 342 | 4 | | | | | | | | | CaS | 37354 | | |
| 342 | 347 | 5 | | | | | | | | | CaS | 37355 | | |
| 347 | 352.5 | 5.5 | | | | | | | | | CaS | 37360 | | |
| 352.5 | 357.5 | 5 | | | | | | | | | CaS | 37361 | | |
| 357.5 | 362 | 4.5 | | | | | | | | | CaS | 37362 | | |
| 362 | 367 | 5 | | | | | | | | | CaS | 37363 | | |
| 367 | 372 | 5 | | | | | | | | | CaS | 37364 | | |
| 372 | 377 | 5 | | | | | | | | | CaS | 37365 | | |
| 377 | 381 | 4 | | | | | | | | | CaS | 37366 | | |
| 381 | 385.5 | 4.5 | | | | | | | | | CaS | 37367 | | |

Assay Data Sheet

HOLE NO TIB #1 | Page 4 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 385.5 | 390 | 4.5 | | | | | | | | | CaS | 37368G | | |
| 390 | 394 | 4 | | | | | | | | | CaS | 37369 | | |
| 394 | 399 | 5 | | | | | | | | | CaS | 37370 | | |
| 399 | 402.5 | 3.5 | | | | | | | | | CaS | 37371 | | |
| 402.5 | 405.5 | 3 | | | | | | | | | Alt'dCaS | 37372 | | |
| 405.5 | 408.5 | 3 | | | | | | | | | Alt'dCas | 37373 | | |
| 408.5 | 412 | 3.5 | | | | | | | | | Clay Serp | 37374 | | |
| 412 | 415 | 3 | | | | | | | | | Clay Serp | 37375 | | |
| 415 | 417.5 | 2.5 | | | | | | | | | Serp | 37376 | | |
| 417.5 | 422.5 | 5 | | | | | | | | | Serp | 37377 | | |
| 422.5 | 426 | 3.5 | | | | | | | | | Serp | 37378 | | |
| 426 | 429 | 3 | | | | | | | | | Serp | 37379 | | |
| 429 | 432 | 3 | | | | | | | | | Serp | 37380 | | |
| 432 | 434 | 2 | | | | | | | | | Serp | 37381 | | |
| 434 | 436 | 2 | | | | | | | | | Serp | 37382 | | |
| 436 | 441 | 5 | | | | | | | | | Serp | 37383 | | |
| 441 | 445.5 | 4.5 | | | | | | | | | Serp | 37384 | | |
| 445.5 | 450 | 4.5 | | | | | | | | | Serp | 37385 | | |
| 450 | 454.5 | 4.5 | | | | | | | | | Serp | 37386 | | |
| 454.5 | 459 | 4.5 | | | | | | | | | Serp | 37387 | | |
| 459 | 464 | 5 | | | | | | | | | Serp | 37388 | | |
| 464 | 469 | 5 | | | | | | | | | Serp | 37389 | | |
| 469 | 473 | 4 | | | | | | | | | Serp | 37390 | | |
| 473 | 477.5 | 4.5 | | | | | | | | | Serp | 37391 | | |

Assay Data Sheet

HOLE NO TIB #1 | Page 5 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 477.5 | 482 | 4.5 | | | | | | | | | Serp | 37392G | | |

Diamond Drill Record

| | | | | |
|---|---|---|---|---|
| LOCATION: L3+00W;1+75N | | | HOLE NO87AOR TIB2 | Page 1 of 8 |
| AZIMUTH: VERTICAL | DIPS - collar VERTICAL | | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR - TIBURON |
| ELEVATION: | - m ° | | LOGGED BY: WENDY SISSON | CLAIM NO. 143 |
| LENGTH: 392 FEET | - m ° | | DATE: JANUARY 15, 1987 | SECTION NO. DAWSON |
| CORE SIZE: n Q | - m ° | | | STARTED: JANUARY 11, 1987 0:700 hrs. |
| PURPOSE: TO TEST THE CENTER OF A MAGNETOMETER "LOW". | | | | COMPLETED: JANUARY 12, 1987 21:00 hrs. |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 75 | Casing. | | | | | | Recovery: |
| 75 | 133 | Clay Alteration Zone. Creamy tan to rusty orange clay section, fine grained to gritty with angular to sub-rounded fragments set in clay matrix. Fragments are composed of quartz vein material, graphitic schist rock primarily plus minor fragments of siltstone. Fragments average .5 to 1.0 cm across, and make up approximately 40% of section, fragments are matrix-supported. Section does not appear to be calcareous. Towards base of unit clay section becomes more competent, solid | 102 | 114 | Zone is affected by rusty weathering/staining for intervals 75 - 87 feet, 100 - 102 feet, 119 - 128 feet. Abundant quartz vein material is found as angular fragments with interstital clay in fragment supported fracture zone. Quartz vein material approximately 90% of interval, fragments average 2 - 3 cm across, up to 6 cm across. Much of interval is badly ground. Little to no carbonate noted, white translucent to opaque quartz. No apparent mineralization noted. | | | 75 - 91 = 100%<br>91 - 97 = 5.5'<br>97 - 107 = 100%<br>107 - 112 = 1'<br>112 - 138 = 100% |
| 129 | 133 | Short section above contact has intermittent sandstone intervals mixed with clay. | | | | | | |

Diamond Drill Record

HOLE NO. TIB 2 | Page 2 of 8

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 133 | 163 | Sandstone.<br>Top of unit is dark brown-grey fine grained sandstone (to siltstone), solid, competent rock.<br>Rock is finely layered/laminated with angle to C.A. of 70 - 75°.<br>Fine grained sediments are seen to carry intermittent layers of rounded clastic fragments ranging in size from granules to small pebbles, (average 1 mm up to 1 cm across).<br>Fragments are comprised of graphitic schist, muscovitic schist (now clay altered), quartz vein material and clay rock types.<br>Layers average 1 inch in thickness and comprise approximately 3 - 5% of section.<br>Silt or sandstone grains are uniform in size, much less than 1/4 mm.<br>Clastic layers parallel bedding.<br>Fine grained sandstone grades into a coarser fine to medium grained sandstone by 150 feet.<br>Below 150 feet rock is lighter brown grey.<br>Grain size fairly uniform much less than 1/4 to 1/2 mm in size, also note increase in frequency of clastic layers with depth in section, after 157 feet clastic layers 15 - 20%. | | | Fracture surfaces are affected by rusty staining, surfaces commonly have clay partings along them.<br>Sandstone noted to contain disseminated pyrite less than or equal to 1%, very fine grained.<br>No quartz carbonate stringers/ veining noted. | | | 138 - 141 = 1.5'<br>141 - 147 = 5.5'<br>147 - 164 = 100% |

Diamond Drill Record

HOLE NO. TIB 2 | Page 3 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Clastic layers are as seen above averaging 1 - 2 inches thick, follow bedding, fragments composed of some rock types as before. Note thicker layers show normal grading. Rock towards base appears more granular, less silty than overlying sandstone/siltstone, rock is less dense and has more of a "porous" appearance. | | | | | | |
| 163 | 184.5 | Siliceous Quartz Graphite Muscovite Schist. | | | | | | |
| 163 | 164 | Upper contact with sandstone represented by 1 foot section of fragmented quartz graphite muscovite schist rocks. Angular fragments averaging 0.5 to 2.0 cm, up to 5 cm across are rotated and held by interstital sandy granular material sililar to overlying sandstone. Zone is fragment supported. Competent, looks clay development. Interval may represent erosional contact. | | | Upper contact zone affected by minor rusty limonitic staining affecting granular matrix material. | | | 164 - 176.5 = 11'<br>176.5 - 185 = 5.5' |

Diamond Drill Record

HOLE NO. TIB 2 | Page 4 of 8

| Section from | Section to | ROCK DESCRIPTION | Interval from | Interval to | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 164 | 184.5 | Quartz graphite muscovite schist is fine grained, grey, well foliated, competent rock.<br>Compositional layering is well defined by contrasting layers of quartz-rich and graphitic segregations.<br>Graphite layers contain equal amounts of muscovite to graphite (approximatley) and average much less than 1 mm to 2 mm in thickness and comprise approximately 30 to 35% of section.<br>Quartz-rich layers are thought to carry significant proportion of Kspar, these average 1 - 2 mm thickness, up to 1 cm, and comprise approximately 65 - 70% of section.<br>Layering shows mild deformation with angle to C.A. of 60°.<br>Rock is competent with platy fracture parallel to muscovite/graphite layers. | 164 | | Disseminated pyrite throughout approximately 1%, fine grained.<br>Weak rusty staining affecting foliaform fracture surfaces and some muscovite/graphite layers.<br>Minor sericite noted along some muscovite/graphite layers (silver white, greasy mineral), often associated with limonitic stain.<br>Minor quartz carbonate stringers crosscut and parallel foliation, 5l% of section, (averaging 1 mm in thickness). | | | |

Diamond Drill Record

HOLE NO. TIB 2 | Page 5 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 184.5 | 277 | Graphitic Quartzite.<br>Rock very similar to overlying quartz graphite muscovite schist, more siliceous, massive in appearance, possibly silicified section of quartz graphite muscovite schist above.<br>Upper contact defined by zone of badly fractured rock.<br>Change from rocks with fairly well-defined schistosity and with platy fracture to more massive, harder, more siliceous equivalents with coarse blocky fracture across foliation. | 184.5 | 190 | Bad recovery for this interval, ground core.<br>Upper contact shows strong rusty limonite stain. | | | 185 - 190 = 2'<br>190 - 197 = 4.5'<br>197 - 202 = 0.5'<br>202 - 205 = 100%<br>205 - 209 = 100%<br>209 - 217 = 5'<br>217 - 224 = 6'<br>224 - 234 = 100%<br>234 - 238 = 3'<br>238 - 392 = 100% |
| | | | 184.5 | 277 | Weak rusty staining found along fracture surfaces.<br>Very minor sericite developed along muscovite layers.<br>Fine disseminated pyrite throughout section less than or equal to 1%.<br>Minor quartz carbonate stringers, less than or equal to 1% of section, 1 mm thickness average. | | | |
| | | Rock is fine grained, dark grey, banded appearance.<br>Very siliceous, sucrosic texture when fractured.<br>Banded is defined by alternating layers of quartzose and graphite/muscovite material as above. | 209 | 217.5 | Fracture zone within quartzite.<br>Rock is badly fractured parallel to and across foliation.<br>Grey clay-rich material found along fracture surfaces.<br>Sericite is developed within muscovite/graphite layers and along fracture surfaces. | | | |
| | | However, both quartz-rich and micaceous layers are impregnated by silica yielding a massive, rather than schistose rock.<br>Layers are seen to be moderately distorted into minor fold structures.<br>Angle to C.A. fairly consistent at 60° varying to 30° locally. | 217.5 | 250 | Limonite staining along fractures and parallel to foliation becomes more prevalent.<br>Rusty red orange stain seen concentrated in crosscutting and foliaform stringers, approximately 5% of section.<br>Stringers average 1 mm thickness. | | | |

Diamond Drill Record

HOLE NO. TIB 2 | Page 6 of 8

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 225 | 240.5 | Siliceous Quartz Graphite Muscovite Schist.<br>Interval within quartzite of less siliceous rock as seen above (163 - 184.5).<br>As before, fine grained dark grey well foliated rock, competent.<br>Compositional layering well defined by contrasting quartz-rich and graphite plus muscovite layers.<br>Quartz-rich layers averag e .3 to .5 cm thick up to 2 cm across, approximately 70% of section.<br>Graphitic layers contain equal amounts of muscovite: graphite and are fine averaging .1 to .2 cm in thickness, approximatley 30% of section.<br>Weak distortion of layers noted with angle to C.A. of 60°. | 263 | 277 | Minor quartz-carbonate stringers parallel and crosscut foliation, 1 mm thick on average approximately 1% of section, see to crosscut quartz-carbonate stringers locally.<br>Fine disseminated pyrite, approximately 1% of section.<br>Weak sericite development along muscovite layers.<br>Fracture zone within quartzite.<br>Rock is badly fractured into fragments averaging 1 cm across, still self-supporting.<br>Fragments separated by fractures lined by limonitic staining and clay rich material (approximately 5 - 7% combined).<br>Disseminated pyrite along fracture surfaces 1 - 2%.<br>Short intermittent sections of unfractured rock found within zone.<br>Quartz-carbonate stringers seen to be crosscut by fractures, partially dissolved out locally. | | | 224 - 234 = 100%<br>234 - 238 = 3'<br>238 - 392 = 100% |

Diamond Drill Record

HOLE NO. TIB 2 | Page 7 of 8

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 277 | 342 | Siliceous Quartz Graphite Schist<br>Dark grey to black, fine grained, well foliated competent rock.<br>Compositional layering defined by quartz-rich layers and graphitic layers.<br>Quartz rich layers average .3 to .5 cm thickness, up to 1 cm, approximately 70% of section.<br>Graphite layers less than or equal to .1 to .2 cm on average, up to .5 cm, approximately 30% of section.<br>Layering is weakly distorted with angle to C.A. of<br>Rock has platy fracture parallel to foliation. | | | Pyrite found as discontinuous surface coatings along foliation surfaces, also along fracture surfaces as stringers or parting, (less than or equal to 1 mm in thickness), also as minor disseminations, also as rare subhedral crystals up to .3 cm across.<br>Pyrite approximately 2% throughout with local sections up to 3 - 5%, (ie. 290 - 295 feet).<br>Short intermittent clay rich fractured zones within section.<br>Sericite developed along fracture surfaces, white silver greasy mineral, also minor development parallel to foliation surfaces.<br>Minor quartz-carbonate stringers crosscut and parallel foliation, less than or equal to 1% of section. | | | 238 - 392 = 100% |
| | | | 299 | 302 | Short section of fractured quartz graphite schist rock with abundant pale green clay-rich, sericitic material developed along fracture surfaces (possibly minor mariposite present).<br>Material also developed parallel to foliation.<br>Disseminated pyrite within this section 2 - 3%. | | | |

Diamond Drill Record

HOLE NO. TIB 2 | Page 8 of 8

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 342 | 392 | Quartzite with Minor Graphite<br>Very light grey, fine grained, massive rock with fair to diffuse banding.<br>Rock is very siliceous, approximately 90% quartzose layers.<br>Fine graphitic partings define foliation, less than or equal to 1 mm thick, approximately 5% of section, separate quartz layers.<br>Quartz-rich layers are 1 cm average, up to 4 cm thick.<br>Towards base of section graphitic partings become more sericitic in composition, sericite approximately 5% of section.<br>Rock is sucrosic on broken surface.<br>Magnetite is found as blebby concentrations and disseminations within quartz layers (less than or equal to 1%).<br>Angle of layering to C.A. appears to be consistent at 65° to 70°.<br>Layers show little distortion. | | | Pyrite occurs as disseminated crystals throughout section, also as stringers along fracture surfaces, total approximately 3 - 5% of section.<br>Fractures crosscut rock, commonly have small, vug-like spaces in them, some seen to be partially filled by pyrite (spaces commonly .2 x .5 cm in size for average).<br>Portions of rock where disseminated pyrite appears to form diffuse bands (?) within quartz layers.<br>Minor clay-rich/sericitic materia developed along some fracture surfaces.<br>Very minor mariposite developed with clay-rich, sericitic partings along some fractures, much much less than 1% of section.<br>Unit appears to lack quartz-carbonate stringers/veining.<br><br>EOH (hole abandoned due to rods binding). | | | |

87 AOR TIB #2

Assay Data Sheet

HOLE NO TIB #2 | Page 1 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 74.5 | 79 | 4.5 | | | | | | | | | clay | 37465G | | |
| 79 | 84 | 5 | | | | | | | | | clay | 37466 | | |
| 84 | 88 | 4 | | | | | | | | | clay | 37467 | | |
| 88 | 92.5 | 4.5 | | | | | | | | | clay | 37468 | | |
| 92.5 | 98 | 5.5 | | | | | | | | | clay | 37469 | | |
| 98 | 102 | 4 | | | | | | | | | clay | 37470 | | |
| 102 | 104 | 2 | | | | | | | | | Qtz. | 37471 | | |
| 104 | 106 | 2 | | | | | | | | | Qtz. | 37472 | | |
| 106 | 111 | 5 | | | | | | | | | Qtz. | 37473 | | |
| 111 | 114 | 3 | | | | | | | | | Qtz. | 37474 | | |
| 114 | 119 | 5 | | | | | | | | | clay | 37475 | | |
| 119 | 122.5 | 3.5 | | | | | | | | | clay | 37476 | | |
| 122.5 | 126 | 3.5 | | | | | | | | | clay | 37477 | | |
| 126 | 129.5 | 3.5 | | | | | | | | | clay | 37478 | | |
| 129.5 | 133 | 3.5 | | | | | | | | | clay | 37479 | | |
| 133 | 136.5 | 3.5 | | | | | | | | | sand st | 37480 | | |
| 136.5 | 142 | 5.5 | | | | | | | | | sand st | 37481 | | |
| 142 | 147 | 5 | | | | | | | | | sand st | 37482 | | |
| 147 | 153 | 6 | | | | | | | | | sand st | 37483 | | |
| 153 | 158 | 5 | | | | | | | | | sand st | 37484 | | |
| 158 | 163 | 5 | | | | | | | | | sand st | 37485 | | |
| 163 | 169 | 6 | | | | | | | | | silqgms | 37486 | | |
| 169 | 175.5 | 6.5 | | | | | | | | | silqgms | 37487 | | |
| 175.5 | 184.5 | 9 | | | | | | | | | silqgms | 37488 | | |

Assay Data Sheet

HOLE NO TIB #2 | Page 2 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 184.5 | 190 | 4.5 | | | | | | | | | g qtzite | 37490G | | |
| 190 | 201.5 | 11.5 | | | | | | | | | g qtzite | 37491 | | |
| 201.5 | 205.5 | 4 | | | | | | | | | g qtzite | 37492 | | |
| 205.5 | 209 | 3.5 | | | | | | | | | g qtzite | 37493 | | |
| 209 | 217.5 | 8.5 | | | | | | | | | fracture | 37494 | | |
| 217.5 | 225 | 7.5 | | | | | | | | | g qtzite | 37495 | | |
| 225 | 230 | 5 | | | | | | | | | silqgms | 37496 | | |
| 230 | 234.5 | 4.5 | | | | | | | | | silqgms | 37497 | | |
| 234.5 | 240.5 | 6 | | | | | | | | | silqgms | 37498 | | |
| 240.5 | 244 | 3.5 | | | | | | | | | g qtzite | 37499 | | |
| 244 | 249 | 5 | | | | | | | | | g qtzite | 37500 | | |
| 249 | 253 | 4 | | | | | | | | | g qtzite | 37551 | | |
| 253 | 257 | 4 | | | | | | | | | g qtzite | 37552 | | |
| 257 | 263 | 6 | | | | | | | | | g qtzite | 37553 | | |
| 263 | 268 | 5 | | | | | | | | | fracture | 37554 | | |
| 268 | 273 | 5 | | | | | | | | | fracture | 37555 | | |
| 273 | 277 | 4 | | | | | | | | | fracture | 37556 | | |
| 277 | 282 | 5 | | | | | | | | | sil qgs | 37557 | | |
| 282 | 286 | 4 | | | | | | | | | sil qgs | 37558 | | |
| 286 | 290 | 4 | | | | | | | | | sil qgs | 37559 | | |
| 290 | 295 | 5 | | | | | | | | | sil qgs | 37560 | Py rich | |
| 295 | 299 | 4 | | | | | | | | | sil qgs | 37561 | | |
| 299 | 302 | 3 | | | | | | | | | fracture | 37562 | | |
| 302 | 306 | 4 | | | | | | | | | sil qgs | 37563 | | |

Assay Data Sheet

HOLE NO TIB #2 | Page 3 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 306 | 311 | 5 | | | | | | | | | sil qgs | 37564G | | |
| 311 | 315.5 | 4.5 | | | | | | | | | sil qgs | 37565 | | |
| 315.5 | 320 | 4.5 | | | | | | | | | sil qgs | 37566 | | |
| 320 | 324 | 4 | | | | | | | | | sil qgs | 37567 | | |
| 324 | 328.5 | 4.5 | | | | | | | | | sil qgs | 37568 | | |
| 328.5 | 333 | 4.5 | | | | | | | | | sil qgs | 37569 | | |
| 333 | 337 | 4 | | | | | | | | | sil qgs | 37570 | | |
| 337 | 342 | 5 | | | | | | | | | sil qgs | 37571 | | |
| 342 | 348 | 6 | | | | | | | | | qtzite | 37572 | + graph | |
| 348 | 353 | 5 | | | | | | | | | qtzite | 37573 | + graph | |
| 353 | 357 | 4 | | | | | | | | | qtzite | 37574 | + graph | |
| 357 | 361 | 4 | | | | | | | | | qtzite | 37575 | + graph | |
| 361 | 365 | 4 | | | | | | | | | qtzite | 37576 | + graph | |
| 365 | 369 | 4 | | | | | | | | | qtzite | 37577 | + graph | |
| 369 | 374 | 5 | | | | | | | | | qtzite | 37578 | + graph | |
| 374 | 378.5 | 4.5 | | | | | | | | | qtzite | 37579 | + graph | |
| 378.5 | 383 | 4.5 | | | | | | | | | qtzite | 37580 | + graph | |
| 383 | 387 | 4 | | | | | | | | | qtzite | 37581 | + graph | |
| 387 | 392 | 5 | | | | | | | | | qtzite | 37582G | + graph | |

Diamond Drill Record

| | | | | |
|---|---|---|---|---|
| LOCATION: L6+00W;0+65N | | | HOLE NO87AOR TIB3 | Page 1 of 6 |
| AZIMUTH: VERTICAL | DIPS - collar VERTICAL ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR-TIBURON | |
| ELEVATION: | - m ° | LOGGED BY: WENDY SISSON | CLAIM NO. 144 | |
| LENGTH: 311 FEET | - m ° | DATE: JANUARY 17, 1987 | SECTION NO. DAWSON | |
| CORE SIZE: n Q | - m ° | | STARTED: JANUARY 13, 1987 0:700 hrs. | |
| PURPOSE: TO DRILL CENTRE OF MAG. HIGH. | | | COMPLETED: JANUARY 14, 1987 23:45 hrs. | |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 83 | Casing. | | | | | | Recovery: |
| 83 | 134 | Clay Alteration Zone.<br>Rusty orange, fine grained to gritty clays, soft.<br>Angular fragments of peridotite and serpentinite are matrix-supported within clays.<br>Fragments 1 cm to 10 cm in size, comprise approximately 30-40% of section.<br>Fragments are most abundant 107 - 121 feet.<br>Zone isn't calcareous. | | | Rusty limonite staining affects entire interval.<br>Fragments are subject to limonite stain along fracture surfaces and on outer surfaces.<br>Fracture surfaces within fragments also have clay developed as partings along them.<br>Peridotite fragments are affected by serpentinization to varying degrees. | | | 83 - 92 = 5'<br>92 - 97 = 4.5'<br>97 - 102 = 100%<br>102 - 104 = 1.5'<br>104 - 106 = 0.5'<br>106 - 122 = 100%<br>122 - 127 = 1.5'<br>127 - 176.5 = 100% |
| 134 | 168.5 | Serpentinite. | | | | | | |
| 134 | 137 | Top of interval occupied by fine grained, dark green, massive peridotite which is partially serpentinized.<br>Hard, heavy rock, fairly magnetic.<br>Magnetism attributed to disseminated magnetite, (2-3%). | | | Limonite staining affects top of interval forming rusty partings along fracture surfaces.<br>MnO is also associated with this staining.<br>Magnetite is seen to be oxidized, yielding rusty specks and blebs within host rock. | | | |

Diamond Drill Record

HOLE NO. TIB 3 | Page 2 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 137 | 168.5 | Grey, coarse grained, fairly competent rock.<br>Rock appears to be fairly homogeneous in its composition with majority being comprised of a soft, grey brown, waxy opaque mineral with amorphous appearance, lacking cleavage ( thought to be serpentine), also have small clear faceted crystals with distinct cleavage (thought to be plagioclase) set within surrounding serpentine.<br>Rock is fairly magnetic, with magnetite as fine disseminated crystals within serpentine.<br>Serpentine approximately 55 - 60%<br>Plagioclase approximately 30 - 35%<br>Magnetite = 2 - 3%<br>Limonitic staining and clay development along fractures = 2 - 5%. | | | Serpentinite is extensively fractured by numerous cross-cutting, hairline fractures.<br>Fractures commonly have limonitic staining associated with them, this becomes less evident towards the base of the section.<br>Some fractures have "chalky" clay-rich, (talc?) material developed along them.<br>Quartz carbonate stringers also take advantage of fracture surfaces, approximately 2% of section, averaging 1 - 3 mm across, up to .5 cm, commonly creamy orange colour.<br>Magnetite crystals appear to be affected by oxidization, yielding rusty specks within serpentine.<br>Sections where clay development is extensive along fracture surfaces, rock is fairly friable.<br>Clay-rich talcy partings average 1 mm thick up to 1 cm thick along fractures. | | | |

Diamond Drill Record

HOLE NO. TIB 3 | Page 3 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 168.5 | 202 | Peridotite.<br>Dark green, massive fine grained, equigranular rock.<br>Very competent, hard with blocky fracture.<br>Rock appears to have a gradational contact with overlying serpentinite, top of peridotite is motled by patches of serpentine as well as being more fractured.<br>Peridotite is homogenous in its appearance and appears to be comprised of dark green to black mafics which are glassy, opaque to translucent with well developed cleavage (pyroxenes), also colourless or white, glassy, well cleaved mineral (plagioclase), plus possible lighter green mineral vitreous hard, difficult to tell identity since rock is very fine grained, (possibly olivine?).<br>Magnetite also present, rock is fairly to strongly magnetic.<br>Approximate composition is:<br>Pyroxene(s): 50 - 55%<br>Plagioclase: 25 - 30%<br>Olivine (?): 10%<br>Magnetite: 10%<br>Rock lacks foliation.<br>Longer contact of peridotite with underlying serpentinite is gradational. | | | Limonite staining weakly developed along fracture surfaces.<br>Fractures commonly have partings of serpentine developed along them.<br>Quartz carbonate stringers noted crosscutting unit, approximately 1% of section, average .3 to .5 cm thick, creamy orange in colour. | | | 127 - 176.5 = 100%<br>176.5 - 182 = 5'<br>182 - 311 = 100% |

Diamond Drill Record

HOLE NO. TIB 3 | Page 4 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 202 | 311 | Serpentinite.<br>Top of unit has 1 foot section of serpentinite with remnant peridotitic patches within it. | | | | | | 182 - 311 = 100% |
| 202 | 217 | Unit begins by being sililar to serpentinite (see above 134 - 168.5).<br>Coarse, grey brown, fairly massive in appearance, soft rock.<br>Composition defined primarily by serpentine approximately 70%, remnant plagioclase approximately 20%, limonite stain and clays approximately 10%, magnetite 2 - 3%.<br>Magnetite disseminated throughout, also as blebby concentrations. | | | As seen before, serpentinite crosscut by numerous fractures with limonitic staining and clay-rich partings developed along them.<br>Magnetite affected by oxidation yielding rusty specks and blebs within serpentine.<br>Quartz carbonate stringers found crosscutting and parallelling fracture surfaces, approximately 2-3% of section, averaging 1 - 3 mm thickness, cream orange colour. | | | |
| | | | 215 | 217 | White talcy clays are well developed here causing rock to be very soft and friable. | | | |
| 217 | 221 | Zone of serpentinized peridotite where dark green ultra-mafic is mottled by lighter green serpentinite patches. | | | Rock weakly fractured with limonite stain and serpentine developed along fracture surfaces. | | | |
| 221 | 234 | Interval of very fine grained, light apple green, fairly soft rock with "chalky" appearance, competent.<br>Suspected to be made up primarily of secondary minerals such as talc, serpentine etc.<br>Very fine grain size makes distinguishing individual crystals difficult. | | | Very minor rusty staining along fractures, serpentine forms partings along fractures often associated with talcy, clay-rich minerals.<br>Quartz carbonate stringers cross-cut rock and follow fractures, average 1 mm in thickness, approximately 1-3% of section. | | | |

Diamond Drill Record

HOLE NO. TIB 3 | Page 5 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Magnetite 5 - 10% as blebby concentrations in groundmass, also seen disseminated as fine crystals and as discontinuous partings along fracture surfaces. Towards 234 feet rock becomes mottled by patches of coarse grey, waxy serpentine. | | | | | | |
| 234 | 292 | Below 234 note rock is mottled dark green to maroon with light apple green inclusions, very fine grained, (suspected to be same as rock above). Groundmass is comprised of crystalline to serpentinized peridotitic rock (as in 168.5 - 202), and coarse, waxy serpentinite. Inclusions of apple green rock appear to be fragments within groundmass. They are sub-rounded, elongate, 1 - 2 cm across or smeared-out, lenticular forms averaging .2 to 1.0 cm in thickness. Allignment of inclusions gives rock foliated appearance in parts with angle to C.A. variable from 05° to 45°. Magnetite disseminated throughout (5-10%) as crystals less than or equal to 1 mm across, (subhedral) Also seen as blebby concentrations and as discontinuous partings along fractures. | | | Rusty red partings line fractures, also note clay-rich partings along some fractures. Quartz carbonate stringers crosscut and parallel fracture surfaces, approximately 2 - 3% of section, averaging 1 mm thick. | | | |
| 287 | 292 | Rock becomes less fragmental in appearance. | | | | | | |

Diamond Drill Record

HOLE NO. TIB 3 | Page 6 of 6

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from xxft | to xxft | DESCRIPTION | from xxft | to xxft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 292 | 311 | After 292 rock has fine grained, equigranular crystalline appearance and is mottled dark and pistachio green (limy green) in colour.<br>Lighter green minerals appear to represent alteration of darker ultrabasic, possibly serpentine.<br>Magnetite 5 - 10%, disseminated as fine crystals, blebby concentrations and partings along fractures.<br>Rock is competent with blocky fracture. | | | Very minor limonitic staining along fractures, talcy clay-rich minerals also developed as partings along fractures.<br>Quartz carbonate stringers, 2 - 3% of section, crosscut and follow fracture surfaces, average 1 mm thickness. | | | |

87 AOR

Assay Data Sheet

HOLE NO TIB 3 | Page 1 of 2

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 96.5 | 101 | 4.5 | | | | | | | | | | 37585G | | |
| 101 | 107 | 6 | | | | | | | | | | 37586 | | |
| 107 | 110 | 3 | | | | | | | | | | 37587 | | |
| 110 | 116.5 | 6.5 | | | | | | | | | | 37588 | | |
| 116.5 | 121 | 4.5 | | | | | | | | | | 37589 | | |
| 121 | 129 | 8.0 | | | | | | | | | | 37590 | | |
| 129 | 134 | 5.0 | | | | | | | | | | 37591 | | |
| 134 | 138 | 4.0 | | | | | | | | | | 37592 | | |
| 138 | 143 | 3.0 | | | | | | | | | | 37593 | | |
| 143 | 147 | 4.0 | | | | | | | | | | 37594 | | |
| 147 | 151 | 4.0 | | | | | | | | | | 37596 | | |
| 151 | 156 | 5.0 | | | | | | | | | | 37597 | | |
| 156 | 161 | 5.0 | | | | | | | | | | 37598 | | |
| 161 | 165 | 4.0 | | | | | | | | | | 37599 | | |
| 165 | 168.5 | 3.5 | | | | | | | | | | 37600G | | |
| 168.5 | 174 | 5.5 | | | | | | | | | | 37601 | | |
| 174 | 179 | 5.0 | | | | | | | | | | 37602 | | |
| 179 | 184 | 5.0 | | | | | | | | | | 37603 | | |
| 184 | 188.5 | 4.5 | | | | | | | | | | 37604 | | |
| 188.5 | 193 | 4.5 | | | | | | | | | | 37605 | | |
| 193 | 197 | 4.0 | | | | | | | | | | 37606 | | |
| 197 | 202 | 5.0 | | | | | | | | | | 35607 | | |
| 202 | 206.5 | 4.5 | | | | | | | | | | 35608G | | |
| 206.5 | 210.5 | 4.0 | | | | | | | | | | | | |

Assay Data Sheet

HOLE NO TIB 3 | Page 2 of 2

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210.5 | 215 | 4.5 | | | | | | | | | | 37609G | | |
| 215 | 217 | 2.0 | | | | | | | | | | 37610 | | |
| 217 | 220 | 4.0 | | | | | | | | | | 37611 | | |
| 220 | 224.5 | 3.5 | | | | | | | | | | 37612 | | |
| 224.5 | 229.5 | 5.0 | | | | | | | | | | 37613 | | |
| 229.5 | 234 | 4.5 | | | | | | | | | | 37614 | | |
| 234.0 | 238 | 4.0 | | | | | | | | | | 37615 | | |
| 238 | 243 | 5.0 | | | | | | | | | | 37616 | | |
| 243 | 247 | 4.0 | | | | | | | | | | 37617 | | |
| 247 | 252 | 5.0 | | | | | | | | | | 37618 | | |
| 252 | 256.5 | 4.5 | | | | | | | | | | 37619 | | |
| 256.5 | 261.5 | 5.0 | | | | | | | | | | 37620G | | |
| 261.5 | 266 | 4.5 | | | | | | | | | | 37621 | | |
| 266 | 271 | 5.0 | | | | | | | | | | 37622 | | |
| 271 | 275 | 4.0 | | | | | | | | | | 37623 | | |
| 275 | 280 | 5.0 | | | | | | | | | | 37624 | | |
| 280 | 285 | 5.0 | | | | | | | | | | 37625 | | |
| 285 | 289 | 4.0 | | | | | | | | | | 37626 | | |
| 289 | 292 | 3.0 | | | | | | | | | | 37627 | | |
| 292 | 297 | 5.0 | | | | | | | | | | 37628 | | |
| 297 | 302 | 5.0 | | | | | | | | | | 37629 | | |
| 302 | 307 | 5.0 | | | | | | | | | | 37630 | | |
| 307 | 311 | 4.0 | | | | | | | | | | 37631G | | |

BEAR CREEK

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: MOON 54 | | | HOLE NO. GAL #1 \| Page 1 of 6 |
| AZIMUTH: 045° | DIPS – collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: GALLANT GOLD MINES |
| ELEVATION: | – m ° | LOGGED BY: WENDY SISSON | CLAIM NO. 54 |
| LENGTH: 275 FEET | – m ° | DATE: JANUARY 22, 1987 | SECTION NO. MOON |
| CORE SIZE: n Q | – m ° | | STARTED: JANUARY 15, 1987 12:00 |
| PURPOSE: LITHOGEOCHEM SAMPLE AT DEPTH. | | | COMPLETED: JANUARY 18, 1987 09:00 |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 62 | Casing. | | | | | | Recovery:<br><br>62 - 66 = 1.5'<br>66 - 71 = 2.5'<br>71 - 76.5 = 1.0'<br>76.5 - 81.5 = 4.0'<br>81.5 - 85.0 = 1.5'<br>85.0 - 86.5 = 1.0'<br>86.5 - 90.5 = 2.0'<br>90.5 - 94.5 = 2.5'<br>94.5 - 98 = 2.0'<br>98 - 105 = 6.0' |
| 62 | 115.5 | Quartz Muscovite Schist.<br>Light pale green to cream, fine grained, well foliated rock, competent, platy fracture parallelling foliation.<br>Compositional layering is well defined by contrasting muscovitic layers and quartz-rich layers.<br>Muscovite layers are .1 to .2 cm thick on average, and comprise approximately 35-40% of section.<br>Layers contain minor sericite (approximately 10%) recognized as a silvery white platy mica (thought to possibly be secondary to muscovite?).<br>Quartz-rich layers are .1 to .3 cm thick on average, and comprise approximately 60-65% of section, quartz-rich layers are suspected to carry significant Kspar.<br>Layers are strongly deformed into tight minor fold structures.<br>Angle to C.A. is variable from 10° to 60°.<br>Muscovite layers are strongly lineated. | 62 | 63 | Quartz-carbonate stringers approximately 1% of section, average 1 mm thick, crosscut and parallel foliation.<br>First foot occupied by quartz vein of white opaque to translucent quartz (approximately 70%), cream to creamy pink carbonate as diffuse inclusions within quartz (approximately 20%), and "glittery" green mica, along fracture surfaces probably muscovite, (approximately 10%).<br>Carbonate is vuggy in parts.<br>No mineralization noted.<br>Pyrite disseminated approximately 1%.<br>Section is fairly well fractured throughout.<br>Fracture surfaces have sericitic clay-rich minerals well developed along them.<br>Intermittent clay-rich zones noted within section averaging 5 - 7 mm thick, approximately 5% of section. | | | |
| | | | 62 | 92.5 | | | | |

Diamond Drill Record

HOLE NO. GAL #1 | Page 2 of 6

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | 92.5 | 105.5 | Fracture zone within quartz muscovite schist, fracturing is well developed causing rock to be quite broken up. Sericitic, clay-rich material is well developed along fracture surfaces forming partings up to 1 cm thick, comprising approximately 30% of section.<br>Fractures parallel and crosscut foliation.<br>Disseminated pyrite approximately 1%. | | | 105 - 108 = 2.5'<br>108 - 112 = 1.0'<br>112 - 116 = 2.0' |
| | | | 105.5 | 115.5 | Shear Zone Within Quartz Muscovite Schist.<br>Rounded to subangular fragments averaging .1 to .5 cm across, up to 1 cm are held by sericitic clay-rich matrix material, fragments comprise approximately 60-70% of section, section white in colour.<br>Fragments are made up of quartz muscovite schist rock with quartz-rich layering constituent being best represented.<br>Shear zone is fragment supported.<br>Disseminated pyrite throughout 1% of section. | | | |
| | | | 114 | 115.5 | Noted tan to rusty brown staining present after 114 feet.<br>Also note graphitic schist rocks mixed with quartz muscovite schist fragments, and graphite within matrix material causing rock to become greyer in colour. | | | |

Diamond Drill Record

HOLE NO. GAL #1 | Page 3 of 6

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 115.5 | 149 | Quartz Graphite Schist.<br>Dark grey, fine grained, well foliated rock, competent with platy fracture along cleavage.<br>Compositional layering is well defined by contrasting layers of quartz-rich and graphitic material.<br>Quartz layers average .2 to .5 cm in thickness, comprise approximately 50% of section, possibly contain minor Kspar.<br>Graphite layers average .1 to .3 cm thick, comprise approximately 50% of section, contain minor muscovite (5-10%).<br>Layers are strongly deformed into tight minor fold structures.<br>Angle to C.A. variable 05° to 60°.<br>Graphitic layers are lineated, and crenulated locally. | 121 | 122 | Pyrite disseminated throughout also as blebby concentrations primarily within graphite, blebs up to 1 cm across, averaging .2 to .4 cm.<br>Pyrite 3 - 5% throughout section.<br>Quartz-carbonate stringers are poorly developed, very minor, less than or equal to 1% of section, crosscut and parallel foliation.<br>Quartz vein of white opaque to translucent quartz with diffuse inclusions of cream to creamy pink carbonate (approximately 10-20% of vein).<br>Carbonate vuggy in parts.<br>No mineralization noted. | | | 116 - 121 = 4.0'<br>121 - 126 = 5.0'<br>126 - 131 = 5.0'<br>131 - 136 = 5.0'<br>136 - 141 = 5.0'<br>141 - 149 = 5.5' |
| 142 | 143 | Short interval of quartz muscovite schist (as described above, 62 - 115.5 feet). | | | | | | |

Diamond Drill Record

HOLE NO. GAL #1 | Page 4 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 149 | 174 | Quartz Muscovite Schist. Light pale green to cream, fine grained, well foliated competent rock (very similar to quartz muscovite schist described 62 - 115.5 feet). Compositional layering defined by contrasting quartz-rich and muscovitic layers. Muscovite layers .1 to .3 mm thick on average, comprise approximately 50% of section, minor sericite within some layers, (5-10% of layer). Quartz rich layers .3 to .5 cm thick on average, approximately 50% of section. Compositional layers strongly deformed causing angle to C.A. to be variable. Rock has platy fracture parallel foliation. | | | Pyrite disseminated throughout as sub to euhedral crystals, averaging 1 mm across, also as foliaform blebby concentrations pyrite 3% on average, up to 5% locally. Sericitic clay-rich minerals developed as partings along fracture surfaces, approximately 1-2% of section. Minor quartz-carbonate stringers crosscut and parallel foliation, 1 mm thick on average, approximately 1% of section. | | | 149 - 158 = 8.0' 158 - 162 = 3.5' 162 - 164 = 1.0' 164 - 165.5 = 1.5' 165.5 - 166.5 = 0.5' 166.5 - 171 = 4.5' 171 - 173 = 1.5' 173 - 175.5 = 2.5' |
| | | | 162 | 167 | Clay-rich fracture zone within quartz muscovite schist. Rock is well fractured, badly broken up, sericitic, clay-rich material is well developed along fracture surfaces cross-cutting and parallelling foliation, clays etc. comprise approximately 10-15% of section. | | | |
| 169 | 174 | Note base of unit is slightly graphitic with sooty grey graphite weakly developed within muscovitic layers (approximately 2-5%) of section. | 171 | 174 | Rock is fairly well fractured towards base of section, sericitic, clay-rich material is approximately 5% of section. | | | |

Diamond Drill Record

HOLE NO. GAL #1 | Page 5 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 174 | 275 | Quartz Graphite Schist.<br>Dark grey, fine grained, well foliated rock, competent, platy fracture along cleavage.<br>Compositional layering well defined by contrasting layers of quartz and graphitic material.<br>Graphitic layers average .1 to .5 cm thick, and comprise approximately 50% of section.<br>Quartz-rich layers are .2 to .5 cm thick on average, and comprise approximately 50% of section.<br>Layers are strongly deformed into minor folds with cross-cutting graphitic axial planar cleavage noted.<br>Angle to C.A. is variable 05° - 50°.<br>Graphitic layers are lineated.<br>Quartz graphite schist is muscovitic locally, especially near quartz muscovite schist inter-layers, muscovite concentrated within graphitic layers, causing a silver grey to green sheen to foliation surfaces.<br>Quartz muscovite schist inter-layers are comprised of rock as seen earlier, (62 - 115.5 and 149 - 174 feet).<br>Interlayers occur between:<br>185 - 197 feet<br>213 - 216 feet | | | Pyrite is well developed throughout unit as disseminated crystals, blebby concentrations, discontinuous foliaform partings and as large sub to euhedral crystals up to 1 cm in size.<br>Pyrite averages 3-5% throughout section.<br>Intervals greater than 5% occur between, (approximately):<br>182.5 - 184 feet (10%)<br>216 - 220 feet (5-7%)<br>Quartz carbonate veining developed throughout section. Veins are comprised of white opaque to translucent quartz with creamy pink carbonate (approximately 20% of vein) as diffused inclusions.<br>Veins average 1-3 inches across, up to 1 foot, comprise approximately 2-3% of section.<br>No apparent mineralization noted except for pyrite as blebby concentrations associated with country rock fragments within veins and vein selvages, minor pyrite noted along fracture surfaces within veins also.<br>Pyrite within veins averages 1-3%.<br>Veins greater thn 1 foot occur at:<br>185 - 187 feet<br>198.5 - 199.5 feet<br>216 - 218 feet | | | 175.5 - 177.5 = 1.5'<br>177.5 - 182 = 4.5'<br>182 - 188 = 5.0'<br>188 - 190.5 = 1.5'<br>190.5 - 193 = 2.0'<br>193 - 194 = 1.0'<br>194 - 197 = 2.5'<br>197 - 199 = 2.0'<br>199 - 201 = 2.0'<br>201 - 202 = 1.0'<br>202 - 207 = 4.5'<br>207 - 212 = 3.5'<br>212 - 215 = 2.5'<br>215 - 216 = 1.0'<br>216 - 221 = 2.5'<br>221 - 225 = 2.0'<br>225 - 229 = 2.0'<br>229 - 232 = 1.5'<br>232 - 237 = 4.5'<br>237 - 242 = 4.0'<br>242 - 247 = 4.0'<br>247 - 250 = 2.5'<br>250 - 254 = 2.5'<br>254 - 259 = 5.0'<br>259 - 264 = 3.0'<br>264 - 274 = 3.5'<br>274 - 275 = 0.5' |

Diamond Drill Record

HOLE NO. GAL #1 | Page 6 of 6

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | | | Quartz-carbonate stringers crosscut and parallel foliation .1 - 2 mm thick on average, approximately 1% of section. Section has short intermittent zones of fracturing which are rich in graphitic clayey material. Zones average 5 cm in thickness and comprise approximately 3 - 5% of section. Frequency of these zones increases towards base of hole. | | | |
| | | | 274 | 275 | Last foot of hole is made up of unconsolidated fragments .1 to .2 cm across, (95%), and minor clay material (5%). Fragments are angular and average .2 to .3 cm in size. | | | |

Assay Data Sheet

HOLE NO 87 GAL #1 | Page 1 of 2

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 62 | 63 | 1 | | | | | | | | | Qtz. | 37697G | vein | |
| 63 | 68 | 5 | | | | | | | | | qms | 37698 | | |
| 68 | 78 | 10 | | | | | | | | | qms | 37699 | | |
| 78 | 84 | 6 | | | | | | | | | qms | 37700 | | |
| 84 | 88 | 4 | | | | | | | | | qms | 37701 | | |
| 88 | 93 | 5 | | | | | | | | | fract. | 37702 | qms | |
| 93 | 99 | 6 | | | | | | | | | fract. | 37703 | qms | |
| 99 | 105.5 | 6.5 | | | | | | | | | fract. | 37704 | qms | |
| 105.5 | 111 | 5.5 | | | | | | | | | shear | 37705 | qms | |
| 111 | 115.5 | 4.5 | | | | | | | | | shear | 37706 | qms | |
| 115.5 | 121 | 5.5 | | | | | | | | | q graph s | 37707 | | |
| 121 | 122 | 1 | | | | | | | | | Qtz. | 37708 | vein | |
| 122 | 124 | 2 | | | | | | | | | q graph s | 37709 | | |
| 124 | 129 | 5 | | | | | | | | | q graph s | 37710 | | |
| 129 | 133 | 4 | | | | | | | | | q graph s | 37711 | | |
| 133 | 137 | 4 | | | | | | | | | q graph s | 37712 | | |
| 137 | 141 | 4 | | | | | | | | | q graph s | 37713 | | |
| 141 | 145 | 4 | | | | | | | | | q graph s | 37714 | | |
| 145 | 149 | 4 | | | | | | | | | q graph s | 37715 | | |
| 149 | 153.5 | 4.5 | | | | | | | | | qms | 37716 | | |
| 153.5 | 157.5 | 4 | | | | | | | | | qms | 37717 | | |
| 157.5 | 162 | 4.5 | | | | | | | | | qms | 37718 | | |
| 162 | 167 | 5 | | | | | | | | | fract. | 37719 | qms | |
| 167 | 171 | 4 | | | | | | | | | qms | 37720 | | |

Assay Data Sheet

HOLE NO GAL #1 | Page 2 of 2

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 171 | 174 | 3 | | | | | | | | | qms | 37721G | | |
| 174 | 177.5 | 3.5 | | | | | | | | | q graph s | 37722 | | |
| 177.5 | 182 | 4.5 | | | | | | | | | q graph s | 37723 | | |
| 182 | 185 | 3 | | | | | | | | | q graph s | 37724 | Py | |
| 185 | 187 | 2 | | | | | | | | | Qtz. | 37725 | vein | |
| 187 | 190.5 | 3.5 | | | | | | | | | qms | 37726 | | |
| 190.5 | 194 | 3.5 | | | | | | | | | qms | 37727 | | |
| 194 | 197 | 3 | | | | | | | | | qms | 37728 | | |
| 197 | 199.5 | 2.5 | | | | | | | | | Qtz. | 37729 | in q graph s | |
| 199.5 | 203 | 3.5 | | | | | | | | | q graph s | 37730 | | |
| 203 | 208 | 5 | | | | | | | | | q graph s | 37731 | | |
| 208 | 213 | 5 | | | | | | | | | q graph s | 37732 | | |
| 213 | 216 | 3 | | | | | | | | | qms | 37733 | | |
| 216 | 218 | 2 | | | | | | | | | Qtz. | 37734 | vein & Py | |
| 218 | 226 | 8 | | | | | | | | | q graph s | 37735 | Py | |
| 226 | 233 | 7 | | | | | | | | | q graph s | 37736 | | |
| 233 | 238 | 5 | | | | | | | | | q graph s | 37737 | | |
| 238 | 243 | 5 | | | | | | | | | q graph s | 37738 | | |
| 243 | 248 | 5 | | | | | | | | | q graph s | 37739 | | |
| 248 | 254.5 | 6.5 | | | | | | | | | q graph s | 37740 | | |
| 254.5 | 259 | 4.5 | | | | | | | | | q graph s | 37741 | | |
| 259 | 268 | 9 | | | | | | | | | q graph s | 37742 | | |
| 268 | 275 | 7 | | | | | | | | | q graph s | 37743G | | |

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: MOUTH BEAR CREEK | | | HOLE NO. 86 KLN 1 — Page 1 of 3 |
| AZIMUTH: 018° | DIPS – collar 80 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR-KLON |
| ELEVATION: | – 337 ~~m~~ft 85 ° | LOGGED BY: WENDY SISSON | CLAIM NO. 30 |
| LENGTH: 337 FEET | – m ° | DATE: DECEMBER 2, 1986 | SECTION NO. SNAKE |
| CORE SIZE: n Q | – m ° | | STARTED: |
| PURPOSE: GEOLOGY TEST HOLE/LITHO-GEOCHEM. FOLLOW-UP | | | COMPLETED: |

| Section from ~~m~~ft | Section to ~~m~~ft | ROCK DESCRIPTION | Interval from ~~m~~ft | Interval to ~~m~~ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 63 | Casing | | | | | | Recovery: |
| 63 | 228 | Black Graphitic Schist.<br>Black, fine grained, well foliated rock, sooty along fracture surfaces.<br>Platy fracture paralleling foliation surfaces.<br>Rock has fine compositional layers averaging 1 mm in thickness.<br>Layers are composed of quartzitic carbonaceous material and contrasting graphitic layers.<br>Layers have angles to C.A. of 60° – 75° with angles up to 30° locally.<br>Layering is contorted into minor, open warps as well as localized sections of isoclinal structures parallel to foliation.<br>Unit appears fairly competent with layering remaining consistent throughout.<br>Foliation surfaces show at least 2 distinct lineations, as crenulations. | 63 | 228 | Pyrite as blebby concentrations (approximately 1%) and as minor disseminations (approximately 1%) throughout section.<br>Pyrite also seen as euhedral to subhedral crystals up to 1 cm accross, (much less than 1%), possibly authigenic(?).<br>Quartz veining and veinlets parallel to foliation, up to 1 foot thick, averaging 2 - 3 inches thick.<br>Opaque to translucent white quartz with creamy opaque carbonate (approximately 3 - 5%)<br>Veining approximately 5% of section.<br>Veins carry very minor disseminated pyrite (less than 1%).<br>Angular fragments of host rock in thicker veins, note chloritic selvages on fragments.<br>Quartz and carbonate also seen as fine stringers, approximately 1 mm thick, parallelling and crosscutting foliation. | | | 63 - 66 = 3'<br>66 - 72 = 5'<br>72 - 73 = 0.5'<br>73 - 75 = 1'<br>75 - 77 = 0.5'<br>77 - 81 = 1.5'<br>81 - 84 = 2'<br>84 - 88 = 1/4' (mislatch)<br>88 - 94 = 1'<br>94 - 96 = 0.5'<br>96 - 104 = 3'<br>104 - 112 =<br>112 - 120 = 2.5'<br>120 - 126 = 6'<br>126 - 220 = 100% |

Diamond Drill Record

HOLE NO. KLN 1 | Page 2 of 3

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION. MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 136 | 145 | Shear zone within schist. Fragment supported breccia of graphitic schist fragments 95% and quartz vein fragments (5% of breccia). Minor graphitic matrix material. Fragments up to 3 inches across, averaging 1 inch across. Also have quartz veins unaffected by brecciation crosscutting zone. | 125 | 145 | Section with extensive quartz veining, parallel to foliation. Veins 3 - 12 inches thick, approximately 35% of section. Quartz veins have minor carbonate (3 - 5%). Minor pyrite less than 1%. | | | |
| 228 | 337 | Quartz Graphite Schist. Fine grained, well foliated rock with banded appearance, dark grey and black layers. Quartz rich carbonaceous layers become more prominent, up to .5 cm thick, average .2 - .3 cm, making up 60% of section. Graphitic layers, .1 - .2 cm thick, (40% of section). Layers show moderate deformation into open and tight minor folds crosscut by graphitic partings paralleling axial planar surfaces. Angles to C.A. is 55° - 60° varying to 20° locally. Rock is competent with platy fracture along surfaces parallel to foliation. | | | Quartz veining becomes extensive with foliaform veins and lenses comprising approximately 30% of section. Veins average 2 - 4 inches thick up to 1 foot thick. Veins are composed of opaque to translucent white quartz with cream opaque carbonate, (10 - 15% of vein). Minor brecciated host rock form angular fragments in veins, (less than 5%), fragments up to 2 inches across, average 1/2 inch. Minor vuggy/drusy quartz noted at 286 feet. Veins carry only minor pyrite, (less than 1%), as disseminations. Pyrite in host schist is seen as euhedral to subhedral pyrite crystals, up to 2.5 cm across, averaging 1 - 1.5 cm. | | | Recovery:<br>220 - 224 = 2.5'<br>224 - 231 = 7'<br>231 - 233 = 1'<br>277 - 281 = 2'<br>281 - 337 = 100% |

Diamond Drill Record

HOLE NO. KLN 1 | Page 3 of 3

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 308 | 337 | Layers appear more intensily deformed with | 228 | 337 | Pyrite approximately 2% throughout with localized sections with up to 7% pyrite. | | | |
| 333 | 337 | Rock appears intensily fragmented and deformed. Note fragments of schist and quartz veins in fragment supported breccia. Appears healed, partially silicified. | | | Weak pressure solution shadows of quartz fringe pyrite edges. Many quartz and carbonate stringers crosscut and parallel foliation, (less than or equal to 1 mm) approximately 1 - 2%. | | | |
| | | | 308 | 337 | Foliaform quartz becomes strongly deformed with layering. Appears now as discontinuous, contorted lensoid shapes. | | | |
| | | | 331 | 337 | Pyrite crystals 7 - 10% of section up to 2.5 cm long. | | | |

86 AOR KLN #1

Assay Data Sheet

HOLE NO KLN #1 | Page 1 of 3

| From ft | To ft | Length ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | 67 | 4 | | | | | | | | | bgs | 36688G | | |
| 67 | 72 | 5 | | | | | | | | | bgs | 36689 | | |
| 72 | 81 | 9 | | | | | | | | | bgs | 36690 | | |
| 81 | 88 | 7 | | | | | | | | | bgs | 36691 | | |
| 88 | 103 | 5 | | | | | | | | | bgs | 36692 | | |
| 103 | 120 | 17 | | | | | | | | | bgs | 36693 | | |
| 120 | 125 | 5 | | | | | | | | | bgs | 36694 | | |
| 125 | 129 | 4 | | | | | | | | | bgs | 36695 | | |
| 129 | 132.5 | 3.5 | | | | | | | | | bgs | 36696 | | |
| 132.5 | 136 | 3.5 | | | | | | | | | bgs | 36697 | | |
| 136 | 140.5 | 4.5 | | | | | | | | | shear | 36698 | | |
| 140.5 | 145 | 4.5 | | | | | | | | | shear | 36699 | | |
| 145 | 150.5 | 5.5 | | | | | | | | | bgs | 36700 | | |
| 150.5 | 155 | 4.5 | | | | | | | | | bgs | 36701 | | |
| 155 | 159 | 4 | | | | | | | | | bgs | 36702 | | |
| 159 | 164 | 5 | | | | | | | | | bgs | 36703 | | |
| 164 | 168 | 4 | | | | | | | | | bgs | 36704 | | |
| 168 | 172.5 | 4.5 | | | | | | | | | bgs | 36705 | | |
| 172.5 | 177 | 4.5 | | | | | | | | | bgs | 36706 | | |
| 177 | 182 | 5 | | | | | | | | | bgs | 36707 | | |
| 182 | 186 | 4 | | | | | | | | | bgs | 36708 | | |
| 186 | 191 | 5 | | | | | | | | | bgs | 36709 | | |
| 191 | 196 | 5 | | | | | | | | | bgs | 36710 | | |
| 196 | 200 | 4 | | | | | | | | | bgs | 36711 | | |

Assay Data Sheet

HOLE NO KLN #1 | Page 2 of 3

| From ft | To ft | Length ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | As ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200 | 204 | 4 | | | | | | | | | bgs | 36712G | | |
| 204 | 208.5 | 4.5 | | | | | | | | | bgs | 36713 | | |
| 208.5 | 213 | 4.5 | | | | | | | | | bgs | 36714 | | |
| 213 | 217.5 | 4.5 | | | | | | | | | bgs | 36715 | | |
| 217.5 | 221.5 | 4 | | | | | | | | | bgs | 36716 | | |
| 221.5 | 228 | 6.5 | | | | | | | | | bgs | 36717 | | |
| 228 | 231 | 3 | | | | | | | | | qgs | 36718 | | |
| 231 | 237 | 6 | | | | | | | | | qgs | 36719 | | |
| 237 | 241 | 4 | | | | | | | | | qgs | 36720 | | |
| 241 | 245 | 4 | | | | | | | | | qgs | 36721 | | |
| 245 | 250 | 5 | | | | | | | | | qgs | 36722 | | |
| 250 | 254 | 4 | | | | | | | | | qgs | 36723 | | |
| 254 | 258 | 4 | | | | | | | | | qgs | 36724 | | |
| 258 | 263 | 5 | | | | | | | | | qgs | 36725 | | |
| 263 | 267 | 4 | | | | | | | | | qgs | 36726 | | |
| 267 | 272 | 5 | | | | | | | | | qgs | 36727 | | |
| 272 | 276 | 4 | | | | | | | | | qgs | 36728 | | |
| 276 | 282 | 6 | | | | | | | | | qgs | 36729 | | |
| 282 | 286.5 | 4.5 | | | | | | | | | qgs | 36730 | | |
| 286.5 | 290.5 | 4 | | | | | | | | | qgs | 36731 | | |
| 290.5 | 295 | 4.5 | | | | | | | | | qgs | 36732 | | |
| 295 | 299.5 | 4.5 | | | | | | | | | qgs | 36733 | | |
| 299.5 | 304 | 4.5 | | | | | | | | | qgs | 36734 | | |
| 304 | 308 | 4 | | | | | | | | | qgs | 36735 | | |

Assay Data Sheet

HOLE NO KLN #1 | Page 3 of 3

| From ft | To ft | Length ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Asx ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 308 | 312.5 | 4.5 | | | | | | | | | qgs | 36736 | | |
| 312.5 | 317 | 4.5 | | | | | | | | | qgs | 36737 | | |
| 317 | 318 | 1 | | | | | | | | | Qtz veir | 36738 | | |
| 318 | 321 | 3 | | | | | | | | | qgs | 36739 | | |
| 321 | 326 | 5 | | | | | | | | | qgs | 36740 | | |
| 326 | 330.5 | 4.5 | | | | | | | | | qgs | 36741 | | |
| 330.5 | 337 | 6.5 | | | | | | | | | qgs | 36742G | | |

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: BONANZA CREEK ROAD | | | HOLE NO86 EAN 1 Page 1 of 4 |
| AZIMUTH: 015 | DIPS - collar 60 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: EASTERN |
| ELEVATION: | - m ° | LOGGED BY: WENDY SISSON | CLAIM NO. 5 |
| LENGTH: 278 FEET | - m ° | DATE: NOVEMBER 17, 1986 | SECTION NO. CRAZY |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TO DETERMINE NATURE OF MAG-LOW ANOMALY | | | COMPLETED: NOVEMBER 14, 1986 11:00 |

| Section from xxft | Section to xxft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 46 | Casing | | | | | | Recovery: |
| 46 | 108 | Loose gravels and sands and loose fractured bedrock. | | | | | | 46 - 54 = 1'<br>54 - 77 = 0<br>77 - 84 = 2'<br>84 - 96 = 0<br>96 - 98 = 1.5'<br>98 - 105 = 0.5'<br>105 - 114 = 7'<br>114 - 118 = 100%<br>118 - 121 = 100%<br>121 - 125 = 1'<br>125 - 127 = 0.5'<br>127 - 133.5 = 4'<br>133.5 - 135 = 1' |
| 108 | 135 | Laminated Felsic Metatuff. Cream, light green, very fine to fine grained with moderate foliation defined by fine muscovite/clay rich layers less than 1 mm. Rock is very siliceous giving massive appearance with coarse fracture surfaces often parallel to foliation. Note small quartzose fragments averaging 1 mm, (up to .5 cm) parallelling foliation, (possible remnant ash/sharl ejecta). Quartz rich lamellae averaging 1 mm. Angle to C.A. is 60°. Foliation is uniform with only minor warping. Strong lineation outlined by muscovite on fractured surface. (formerly white rhyolite). | 108 | 127 | Weak disseminated pyrite throughout with very weak Fe staining only locally. Pyrite = 1%. Calcareous partings along fracture surfaces, approximately 1%. | | | |

Diamond Drill Record

HOLE NO. EAN 1 | Page 2 of 4

| Section from xxft | Section to nft | ROCK DESCRIPTION | Interval from nft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 126.5 | 135 | Grey laminated felsic tuff as described above. | | | | | | |
| 127 | 135 | Shear Zone.<br>Within grey laminated felsic tuff.<br>Note coarse, dark grey, fragment-supported breccia with fragments principally comprised of grey metatuff (95%) and light grey to white opaque quartz (5%).<br>Fragments up to 3 cm long, averaging 1 cm in length.<br>Fragments seperated by fine partings of graphite-rich material.<br>Zone is fairly massive and consolidated with fragments comprising 95% of rock.<br>Probable autoclastic breccia associated with shearing along foliation. | | | Pyrite approximately 1% throughout fragments.<br>Graphitic matrix material is weakly calcareous with pyrite up to 3% locally averaging 1%. | | | |
| 135 | 143 | Banded Felsic Metatuff.<br>Light grey, fine grained rock with distinct bands of contrasting compositional layers.<br>Muscovite bands are up to 1.5 cm thick, averaging .5 cm in thickness and comprise 40% of rock.<br>Creamy quartz bands are up to 2 cm thick, averaging .7 cm in thickness and comprise 60% of rock.<br>Bands are consistent and where contorted "poddy" in appearance with quartz forming discontinuous layers distorted into minor folds and warps. | | | Very weak disseminated pyrite throughout, less than 1%. | | | 135 - 137 = 2'<br>137 - 141 = 2'<br>141 - 278 = 100% |

Diamond Drill Record

HOLE NO. EAN 1 | Page 3 of 4

| Section from xxft | Section to xxft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | angle to C.A. is 50°<br>Non calcareous. | | | | | | |
| 143 | 199 | Laminated Felsic Metatuff.<br>Cream to light green grading into grey locally.<br>Fine to very fine grained, massive siliceous rock with finely laminated, compositional layers of quartz versus muscovite rich material.<br>Layers average 1 mm across, consistent showing little to no distortion.<br>Rock appears weakly fragmental locally with small quartzose fragments up to 1 mm along foliation.<br>Non calcareous.<br>Well developed foliation with angle to C.A. is 50° | | | Very weakly disseminated pyrite throughout less than 1%. | | | 141 - 278 = 100% |
| 150 | 156 | Medium grey laminated felsic metatuff. | | | | | | |
| 191 | 194 | Light grey laminated felsic metatuff. | | | | | | |
| 199 | 208.5 | Diabase Dyke.<br>Dark grey to black.<br>Aphanitic groundmass with small rounded and lath-like phenocrysts 1 mm across.<br>Phenocrysts approximately 3 - 5% consisting of plagioclase and olivine in aphanitic groundmass (pyroxene-rich).<br>Magnetite disseminated throughout, magnetitic. | | | | | | |

Diamond Drill Record

HOLE NO. EAN 1 | Page 4 of 4

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | Massive, dense<br>Magnetite approximately 3%. | | | | | | |
| 208.5 | 277 | Quartz Feldspar Porphyry Dyke.<br>Massive, dense green grey rock with prominent phenocrysts of Kspar plus smoky quartz eyes.<br>Phenocrysts are set in aphanitic quartzose feldspar groundmass.<br>Phenocrysts make up 30 - 35% of rock (with 25% plagioclase 10 - 15% quartz eyes).<br>Dyke carries rounded xenoliths of diabase dyke, less than 1% of section, up to 5 cm long, magnetic.<br>Dyke has aphanitic margin zones.<br>Weakly calcareous | | | Very weakly disseminated pyrite throughout less than 1%. | | | |
| 277 | 278 | Diabase Dyke.<br>Dense dark grey rock as in 199 - 208.5. | | | | | | |
| | | Magnetic. | | | | | | |
| | | Note: Caving in hole, binds rods down hole, all rods and hardware lost down hole. | | | | | | |

86 EAN #1

Assay Data Sheet

HOLE NO EAN #1 | Page 1 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 46 | 96 | 50 | | | | | | | | | gravel | 36419G | | |
| 96 | 109 | 13 | | | | | | | | | gravel | 36420 | | |
| 109 | 114 | 5 | | | | | | | | | cam m tuff | 36421 | cam | |
| 114 | 118 | 4 | | | | | | | | | m tuff | 36422 | cam | |
| 118 | 127 | 9 | | | | | | | | | m tuff | 36423 | cam | |
| 127 | 135 | 8 | | | | | | | | | shear zone | 36424 | | |
| 135 | 141 | 6 | | | | | | | | | m tuff | 36425 | banded | |
| 141 | 145 | 4 | | | | | | | | | m tuff | 36426 | banded | |
| 145 | 148 | 3 | | | | | | | | | m tuff | 36427 | banded | |
| 148 | 151.5 | 3.5 | | | | | | | | | m tuff | 36428 | cam | |
| 151.5 | 155 | 3.5 | | | | | | | | | m tuff | 36429 | cam | |
| 155 | 157 | 2 | | | | | | | | | m tuff | 36430 | cam | |
| 157 | 160.5 | 3.5 | | | | | | | | | m tuff | 36431 | cam | |
| 160.5 | 164.5 | 4 | | | | | | | | | m tuff | 36432 | cam | |
| 164.5 | 168.5 | 4 | | | | | | | | | m tuff | 36433 | cam | |
| 168.5 | 172.5 | 4 | | | | | | | | | m tuff | 36434 | cam | |
| 172.5 | 176 | 3.5 | | | | | | | | | m tuff | 36435 | cam | |
| 176 | 180.5 | 3.5 | | | | | | | | | m tuff | 36436 | cam | |
| 180.5 | 184.5 | 4 | | | | | | | | | m tuff | 36437 | cam | |
| 184.5 | 189 | 4.5 | | | | | | | | | m tuff | 36438 | cam | |
| 189 | 194.5 | 5.5 | | | | | | | | | m tuff | 36439 | cam | |
| 194.5 | 199 | 4.5 | | | | | | | | | m tuff | 36440 | cam | |
| 199 | 202 | 3 | | | | | | | | | diabase | 36441 | | |
| 202 | 205 | 3 | | | | | | | | | diabase | 36442 | | |

Assay Data Sheet

HOLE NO EAN #1 | Page 2 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Asx ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 205 | 208.5 | 3.5 | | | | | | | | | diabase | 36443 | | |
| 208.5 | 212.5 | 4 | | | | | | | | | qf porph | 35444 | | |
| 212.5 | 216.5 | 4 | | | | | | | | | qf porph | 36445 | | |
| 216.5 | 220.5 | 4 | | | | | | | | | qf porph | 36446 | | |
| 220.5 | 224.5 | 4 | | | | | | | | | qf porph | 36447 | | |
| 224.5 | 228.5 | 4 | | | | | | | | | qf porph | 36448 | | |
| 228.5 | 233 | 4.5 | | | | | | | | | qf porph | 36449 | | |
| 233 | 237 | 4 | | | | | | | | | qf porph | 36450 | | |
| 237 | 241 | 4 | | | | | | | | | qf porph | 36451G | | |
| 241 | 245 | 4 | | | | | | | | | qf porph | 36452 | | |
| 245 | 249 | 4 | | | | | | | | | qf porph | 36453 | | |
| 249 | 253 | 4 | | | | | | | | | qf porph | 36454 | | |
| 253 | 257 | 4 | | | | | | | | | qf porph | 36455 | | |
| 257 | 261 | 4 | | | | | | | | | qf porph | 36456 | | |
| 261 | 265 | 4 | | | | | | | | | qf porph | 36457 | | |
| 265 | 269 | 4 | | | | | | | | | qf porph | 36458 | | |
| 269 | 271 | 4 | | | | | | | | | qf porph | 36459 | | |
| 273 | 277 | 4 | | | | | | | | | q fels porph | 36460 | | |
| 277 | 278 | 1 | | | | | | | | | diabase | 36461 | | |

| | | | |
|---|---|---|---|
| LOCATION: L3N; 4+25W | Diamond Drill Record | | HOLE NO 86 EAN 2 \| Page 1 of 7 |
| AZIMUTH: 067 | DIPS - collar 60 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: CRAZY LADY |
| ELEVATION: | - 287 ft 65 ° | LOGGED BY: WENDY SISSON | CLAIM NO. 14 |
| LENGTH: 290 FEET | - m ° | DATE: NOVEMBER 18, 1986 | SECTION NO. LADY |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TO SAMPLE BEDROCK UNDER A SOIL GEOCHEMICAL ANOMALY | | | COMPLETED: |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 92 | Casing. | | | | | | |
| 92 | 104.5 | Laminated Felsic Metatuff with Graphitic Interlayers. | | | | | | |
| 92 | 95 | Black, sooty, fine grained quartz graphite schist. Well foliated with moderately distorted compositional layers yielding 3 m assymetrical folds and kinks. Fine layers of contrasting graphite and quartzose material. Quartz layers up to .5 cm across, averaging 1 mm across, fairly consistent with discontinuous poddy layers locally. Graphite layers up to .5 cm averaging 1 mm across, lineated and continuous. Angle to C.A. is 60°. | | | Rusty staining along fracture surfaces. Pyrite disseminated weakly throughout approximately 1%. Small stringers and partings of calcite and quartz, 1 mm thick crosscutting rock (approximately 1%). Minor mariposite along fracture surfaces and with mica-rich (graphitic) layers approximately 1%. | | | |
| 95 | 104.5 | Cream to rusty tan, fine grained metatuff with well developed foliation. Laminated with layers of quartz-feldspar up to .5 cm averaging 2 mm. Sericitic/muscovite bands 1 - 2 mm thick. | | | Rusty staining along fracture surfaces with very minor MnO. Disseminated pyrite less than 1%. Calcite veinlets up to 1 cm wide, approximately 1% of section. Minor mariposite on fracture surfaces and within micaceous layers approximately 1%. | | | |

Diamond Drill Record

HOLE NO. EAN 2 | Page 2 of 7

| Section from xft | Section to xft | ROCK DESCRIPTION | Interval from ft | Interval to xft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Quartz-feldspar layers are weakly distorted with "poddy" and discontinuous locally. Quartzose feldspathic layers 60 - 65% of section. Muscovite rich layers 40 - 35% of section. C.A. angle is 55° Graphitic layer at 100 to 101 feet. Quartz-muscovite schist is compotent to fracture along muscovite-rich layers. | | | Weak clay alteration affecting micaceous layers. | | | |
| 92 | 104.5 | Recovery: 0 - 92 = 0' 92 - 95 = 3' 95 - 108.5 = 100% | | | | | | |
| 104.5 | 136.5 | Banded Felsic Metatuff. Cream, very light green to rusty tan. Fine grained with contrasting bands of quartzose-feldspathic layers and muscovite/clay rich layers. Quartz rich layers up to 1 cm thick, averaging .5 cm, comprising 80% of section. Muscovite rich layers up to .5 cm thick, averaging .2 cm, comprising 20% of section. Bands are moderately to strongly contorted towards base of section. Section also appears fragmental locally with sub-rounded fragments of quartz rich material up to 3 cm long. | | | Weak Fe staining and MnO along fracture surfaces. Disseminated pyrite throughout approximately 1%, also as weak foliaform stringers. Small calcite stringers up to 1 mm, foliaform and crosscutting foliation. Weak clay alteration of micaceous layers. | | | |

Diamond Drill Record

HOLE NO. EAN 2 | Page 3 of 7

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Quartz rich layers become discontinuous towards base where lenses or pods of quartz up to 5 cm long are held within muscovite rich layers.<br>Angle to C.A. is variable with 60° at top of section and 10° to C.A. at base.<br>Muscovite rich layers show strong foliation.<br>Rock is fairly compotent wtih fracture along muscovite rich interlayers.<br>Recovery:<br>108.5 - 117 = 2.5'<br>117 - 120 = 1'<br>120 - 138 = 100% | | | | | | |
| 136.5 | 178 | Quartz Graphite Schist.<br>Black, sooty fine grained well foliated unit with contrasting compositional layers of quartzose versus graphitic material.<br>Highly contorted with layers deformed into tight assymmetrical folds often crosscut by graphite partings parallel to bucial plane.<br>angle to C.A. is 0°-10°<br>Quartz-rich layers are commonly discontinuous forming pods and lenses up to .5 cm wide, 3 cm long, average layer 1 mm thick, comprising 50% of section.<br>Graphitic layers are up to 1 cm thick, average 1 mm, comprising 50% of section.<br>Fairly compotent, fracturing along graphite. | | | Calcite stringers (less than 1 mm) foliaform and crosscutting.<br>Pyrite less than 1%, weakly disseminated with local concentrations along fracture surfaces. | | | |

Diamond Drill Record

HOLE NO. EAN 2 | Page 4 of 7

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 159 | 178 | Shear zone within quartz graphite schist.<br>Brecciated quartz graphite schist with angular fragments of schist up to 2 cm across averaging .3 to .5 cm across.<br>Breccia is fragment supported with a graphite matrix.<br>Core is very friable and broken.<br>Recovery:<br>138 - 147 = 100%<br>147 - 151 = 3'<br>151 - 155 = 1.5'<br>155 - 158 = 1'<br>158 - 162 = 3'<br>162 - 172 = 100%<br>172 - 181 = 7' | | | Iron staining, weak pyrite less than 1 - 2% locally.<br>Clay alteration of fragments minor.<br>Minor calcite stringers approximately 1%. | | | |
| 178 | 187 | Fragmental Quartz Muscovite Schist (Felsic Metatuff).<br>Cream, very light green to tan brown.<br>Rock comprised of contrasting compositional layers of foliaform quartzose fragments and muscovite-rich partings.<br>Fragments are rounded averaging .1 - .2 cm in size, up to angular fragments of quartz 2 cm across.<br>Fragments comprise 75% of rock.<br>Micaceous partings are less than 1 mm thick, up to .3 cm locally, 25% of section.<br>Graphitic material is found with muscovite rich layers approximately 5% of rock. | | | Prominent clay alteration of fragments and micaceous layers<br>Minor Fe staining along fractures.<br>Weakly disseminated.<br>Pyrite approximately 1%. | | | |

Diamond Drill Record

HOLE NO. EAN 2 | Page 5 of 7

| Section from xxft | Section to xxft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Rock is friable along micaceous layers.<br>Section has short, intermittent lengths of banded felsic metatuff up to 6 inches long, (between 182 feet and 187 feet).<br><br>Layers are gently folded.<br>Recovery:<br>181 - 187 = 5.5' | | | | | | |
| 187 | 214 | Fragmental Quartz Graphite Schist.<br>Dark grey to black, foliated, fine grained rock.<br>Have quartz rich layers up to .5 cm, averaging .2 cm, approximately 45% of section.<br>Quartzose and quartz fragments up to 4 cm across, average .5 to .7 across, comprise 10 - 15% of section.<br>Fragments are sub-angular to rounded and foliaform.<br>Graphitic layers are 1 - 3 mm thick, comprising 45 - 40% of section.<br>Layers are strongly deformed into tight assymetrical folds and kinks.<br>Rock is fairly competent with fracture along graphite rich layers.<br>angel to C.A. is 30° at top of section to 55° at base<br>Recovery:<br>187 - 207 = 100%<br>207 - 214 = 4' | | | Weak Fe staining along fractures.<br>Minor clay alteration of fragments.<br>Weakly disseminated pyrite approximaterly 1%.<br>Minor calcite stringers approximately 1%. | | | |

Diamond Drill Record

HOLE NO. EAN 2 | Page 6 of 7

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 214 | 279 | Fragmental Quartz Muscovite Schist (Felsic Metatuff)<br>Cream, light grey to tan, fine grained, foliated.<br>Section is fragmental with foliaform layers of sub-angular to rounded fragments seperated by muscovite rich partings.<br>Fragments are quartz and quartzo-feldspathic in composition, up to 2 cm across averaging .2 cm.<br>Also see layers of quartzofelds-pathic material up to .5 cm thick averaging .2 cm, comprise 25 - 30% of section.<br>Muscovite rich layers are less than 1 - 2 mm thick, comprising 35 - 40% of section.<br>Fragments comprise 30 - 35% of section.<br>Foliation is moderately distorted into open end tight assymmetric folds.<br>Thin graphitic partings seen throughout, approximately 5% of section.<br>Competent with fracture along micaceous layers.<br>angle to C.A. is 50° on average<br>Recovery: steepening to 25°<br>214 - 217 = 2' locally<br>217 - 221 = 4'<br>211 - 228 = 6'<br>228 - 273 = 100%<br>273 - 277 = 3.5'<br>277 - 290 = 100% | | | Pyrite averaging 2% throughout as disseminated crystals throughout, blebby concentra-tions of pyrite locally raises percentage to 5%, also seen as fine foliaform stringers.<br>Weak clay alteration affecting micaceous layers and fragments.<br>Minor calcite stringers approximately 1%. | | | |

Diamond Drill Record

HOLE NO. EAN 2 | Page 7 of 7

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 279 | 290 | Diabase Dyke.<br>Dense, black, massive.<br>Very fine grained to aphanitic groundmass carrying small plagioclase laths up to 2 mm long approximately 10%, fine disseminated magnetite less than 1%, rounded, amygdule-like forms of calcite rimmed by serpentine, (approximately 7% after 287 feet. | | | Fracture surfaces have partings of calcite and serpentine along them.<br>Calcite veinlets crosscut diabase up to 1 cm wide, approximately 1% of section.<br>Rusty weathering noted along fractures. | | | |

86 EAN #2

Assay Data Sheet

HOLE NO EAN #2 | Page 1 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | As ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 92 | 95.5 | 3.5 | | | | | | | | | | 36462G | | |
| 95.5 | 100 | 4.5 | | | | | | | | | | 36463 | | |
| 100 | 104.5 | 4.5 | | | | | | | | | | 36464 | | |
| 104.5 | 107.5 | 3 | | | | | | | | | | 36465 | | |
| 107.5 | 117 | 9.5 | | | | | | | | | | 36466 | | |
| 117 | 122 | 5 | | | | | | | | | | 36467 | | |
| 122 | 126 | 4 | | | | | | | | | | 36468 | | |
| 126 | 130 | 4 | | | | | | | | | | 36469 | | |
| 130 | 134 | 4 | | | | | | | | | | 36470 | | |
| 134 | 136.5 | 2.5 | | | | | | | | | | 36471 | | |
| 136.5 | 141 | 4.5 | | | | | | | | | | 36472 | | |
| 141 | 145 | 4 | | | | | | | | | | 36473 | | |
| 145 | 151 | 6 | | | | | | | | | | 36474 | | |
| 151 | 160 | 9 | | | | | | | | | | 36475 | | |
| 160 | 165 | 5 | | | | | | | | | | 36476 | | |
| 165 | 169 | 4 | | | | | | | | | | 36477 | | |
| 169 | 173 | 4 | | | | | | | | | | 36478 | | |
| 173 | 178 | 5 | | | | | | | | | | 36479 | | |
| 178 | 182 | 4 | | | | | | | | | | 36480 | | |
| 182 | 186 | 4 | | | | | | | | | | 36481 | | |
| 186 | 190 | 4 | | | | | | | | | | 36482 | | |
| 190 | 194 | 4 | | | | | | | | | | 36483 | | |
| 194 | 198 | 4 | | | | | | | | | | 36484 | | |
| 198 | 202 | 4 | | | | | | | | | | 36485 | | |

Assay Data Sheet

HOLE NO EAN #2 | Page 2 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 202 | 206 | 4 | | | | | | | | | | 36486G | | |
| 206 | 214 | 8 | | | | | | | | | | 36487 | | |
| 214 | 218 | 4 | | | | | | | | | | 36488 | | |
| 218 | 222 | 4 | | | | | | | | | | 36489 | | |
| 222 | 226 | 4 | | | | | | | | | | 36490 | | |
| 226 | 230 | 4 | | | | | | | | | | 36491 | | |
| 230 | 234 | 4 | | | | | | | | | | 36492 | | |
| 234 | 238 | 4 | | | | | | | | | | 36493 | | |
| 238 | 242 | 4 | | | | | | | | | | 36494 | | |
| 242 | 246 | 4 | | | | | | | | | | 36495 | | |
| 246 | 250 | 4 | | | | | | | | | | 36496 | | |
| 250 | 254 | 4 | | | | | | | | | | 36497 | | |
| 254 | 258 | 4 | | | | | | | | | | 36498 | | |
| 258 | 262 | 4 | | | | | | | | | | 36499 | | |
| 262 | 266 | 4 | | | | | | | | | | 36500 | | |
| 266 | 270 | 4 | | | | | | | | | | 36501 | | |
| 270 | 274 | 4 | | | | | | | | | | 36502 | | |
| 274 | 279 | 5 | | | | | | | | | | 36503 | | |
| 279 | 283 | 4 | | | | | | | | | | 36504 | | |
| 283 | 287 | 4 | | | | | | | | | | 36505 | | |
| 287 | 290 | 3 | | | | | | | | | | 36506 | | |

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: L3N; 1+75W | | | HOLE NO.86 EAN 3 \| Page 1 of 6 |
| AZIMUTH: 067 | DIPS - collar 70 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: EASTERN MINES |
| ELEVATION: | - m ° | LOGGED BY: WENDY SISSON | CLAIM NO. 13 |
| LENGTH: 325 FEET | - m ° | DATE: NOVEMBER 25, 1986 | SECTION NO. LADY |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TO FIND SOURCE OF MAGNETOMETER LOW WHICH TRENDS ACROSS THIS GRID | | | COMPLETED: |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 84 | Casing | | | | | | Recovery: |
| 84 | 86 | Diabase Dyke.<br>Dense, dark grey, massive rock with coarse blocky fracture.<br>Aphanitic groundmass carries small phenocrysts of lath-shaped plagroclase (1%).<br>Phenocrysts average 1.0 - 1.5 mm across.<br>Very weakly magnetic (localized). | | | Weathered rusty brown along fractures, MnO also noted.<br>Phenocrysts of plagioclase affected by clay alteration.<br>Fine partings of carbonate along fractures (approximately 1% of section). | | | 84 - 86 = 100% |
| 86 | 114.5 | Quartz Feldspar Porphyry Dyke.<br>Dense, light grey to tan, massive with coarse fracture.<br>Aphanitic to fine grained quartzofeldspathic groundmass carries smoky quartz eyes 1 mm across, (approximately 15 - 20% of section), also Kspar crystals up to 3 mm long, averaging 1.5 - 2 mm, (approximately 12 - 15% of section), also dark brown-black amorphons concentrations (approximately 10%), in groundmass averaging 1 - 2 mm across, possibly remnant hornblende crystals, associated with rusty staining. | | | Weakly disseminated pyrite throughout, (approximately 1%).<br>Strong clay alteration affecting feldspar phenocrysts and quartzo-feldspathic groundmass.<br>Rusty staining noted throughout section giving rise to tan colouration.<br>Small blebby concentrations of limonite staining noted in groundmass, averaging 1 mm x 1 mm, approximately 3% of section.<br>Very slightly calcareous. | | | 86 - 93 = 100%<br>93 - 105 = 10'<br>105 - 112 = 7'<br>112 - 114 = 2' |

Diamond Drill Record

HOLE NO. EAN 3 | Page 2 of 6

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | Upper limit of dyke has a 1.5 to 2.0 foot border phase where rock is very dense, rusty brown aphanitic with small (less than 1 mm) smoky quartz eyes 15 - 20% as above and blebby concentrations of creamy green amorphous material (possibly feldspathic?), approximately 3%. Base of dyke has similar border zone, less than 6 inches though. | | | | | | |
| 114.5 | 126.5 | Diabase Dyke.<br>Dense, dark grey, massive, coarse blocky fracture.<br>Aphanitic groundmass carries small phenocryst (1 - 2 mm) of plagioclase (2%), pyroxene (less than 1%) and possible olivine (less than 1%).<br>Very fine magnetite disseminated throughout (approximately 1%), gives weak magnetism. | | | Rusty staining along fracture surfaces plus thin partings of calcareous material, (1% of section). | | | 114 - 116 = 1'<br>116 - 127 = 4'<br>127 - 137 = 2' |
| 125.5 | 223 | Quartzitic Carbonaceous Schist.<br>Black, fine grained, well foliated, with platy fracture along foliation.<br>Foliation layers average 0.5 - 1.0 mm thick.<br>Rock comprised of quartz rich carbonaceous layers seperated by carbonaceous/graphitic layers and partings. | | | Weak rusty staining minor along fracture surfaces.<br>Very fine calcareous partings along fracture surfaces (approximately 1%). | | | 137 - 139 = 1/2'<br>139 - 144 = 1'<br>144 - 145 = 1/2'<br>145 - 155 = 1/2<br>155 - 164 = 3'<br>164 - 167 = 1/2'<br>167 - 169.5 = 2 1/2'<br>169.5 - 177 = 2'<br>177 - 180 = 2'<br>180 - 184 = 2' |

Diamond Drill Record

HOLE NO. EAN 3 | Page 3 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Layering is consitent and weakly distorted into broad warps. Angle to C.A. is 75°. Section cut by quartz and quartz carbonate veins and veinlets, total 5% of section. Average size of veining 2 cm to 5 cm across. | | | | | | 184 - 191 = 2'<br>191 - 192 = 1'<br>192 - 196 = 4'<br>196 - 198 = 1'<br>198 - 203 = 2'<br>203 - 206 = 2'<br>206 - 208 = 2'<br>208 - 212 = 2'<br>212 - 213 = 1/2' |
| 184.5 | 191 | At this footage quartz vein with angular fragments of host rock. Translucent to opaque white barren quartz with minor carbonate. Ground and rounded core, poor recovery. | | | Host rock fragments are chloritic, especially around edges. Graphitic also. | | | 213 - 215 = 2'<br>215 - 218 = 2'<br>218 - 222 = 3'<br>222 - 227 = 5' |
| 213 | 215 | Translucent to opaque, white, smoky grey quartz vein with angular fragments of host rock. Appears to be barren. Crosscut by fine carbonate partings. | | | Note chlorite developed around edges of fragments of host rock. Fragments are graphitic. | | | |
| 223 | 234 | Diabase Dyke | 223 | 234 | Rusty staining on fracture surfaces with calcareous partings also. | | | 227 - 232 = 5'<br>232 - 235 = 4'<br>236 - 237 = 1/2'<br>237 - 241 = 4' |
| 223 | 225 | Dense, fine grained to aphanitic border zone. Dark grey groundmass with small phenocrysts of plagioclase, (up to .7 cm long, 1.5 m wide) approximately 1%, very small pyroxene phenocrysts less than 1 mm across approximately 2% and possible olivine, 1 mm across less than 1%. Non calcareous. Possibly very weakly magnetic. | | | Small carbonate stringers and veinlets averaging 1 mm across (up to 1 cm at 229.5 feet), 1% of section, crosscut dyke rock. | | | |

Diamond Drill Record

HOLE NO. EAN 3 | Page 4 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 225 | 232 | Medium grained diabase, dark grey, equiarystalline groundmass with pyroxene and plagioclase in close to equal amounts. Phenocrysts of plagioclase laths up to 2 mm (less than 5%) round amygdule-like concentrations of carbonate material, averaging 2 mm across, approximately 3%. | | | | | | |
| 232 | 234 | Dyke rock becomes finer grained again as seen at upper limit of dyke section. At very base of dyke, last 6 inches are dark grey aphanitic with tan, angular aphanitic xenoliths up to 3 cm long, averaging 1.5 cm across. | | | Base of dyke section crosscut by small carbonate veinlets and stringers, up to 1 cm, averaging 1 - 2 mm across, 2 - 3% of section. Carbonate crosscuts host and xenolith fragments. | | | |
| 234 | 244 | Quartzitic Carbonaceous Schist. Well foliated fine grained black with platy fracture along foliation. Layers of quartz rich carbonaceous material are seperated by partings of carbonaceous/graphitic material. | | | Rusty staining along fracture surfaces. Fine calceous partings crosscut rock (approximately 1%). Possible disseminated pyrite less than 1%. | | | 232 - 236 = 4'<br>236 - 237 = 1/2'<br>237 - 241 = 4'<br>241 - 243 = 1 1/2'<br>243 - 325 = 100% |
| | | Layers average 1 mm thick, consistent with weak distortion into open warps and minor folds. angle to C.A. is 10° at top of section varying to 60° at base | 243 | 244 | Rock is strongly Fe stained with carbonated stringers up to 3%, averaging 2 mm wide. | | | |
| | | | 243 | 244 | Rock is strongly | | | |

Diamond Drill Record

HOLE NO. EAN 3 | Page 5 of 6

| Section from (m) (ft) | Section to (m) (ft) | ROCK DESCRIPTION | Interval from (m) (ft) | Interval to (m) (ft) | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 244 | 248 | Diabase Dyke.<br>Dyke contact with country rock is 50° to C.A.<br>Rusty xenoliths of schist up to 5 cm long found in upper foot of diabase section.<br>Dyke rock is dense, dark grey, massive with blocky fracture.<br>Groundmass is fine grained to aphanitic with phenocryst of plagioclase up to 2 mm, (2%) and pyroxene to 1.5 mm (1%)<br>lower contact angle not determinable<br>Doesn't appear to be magnetic. | | | Rusty staining along fracture surfaces.<br>Thin carbonate partings along fracture surfaces. | | | |
| 248 | 325 | Quartzitic Carbonaceous Schist with Pyrite.<br>Black, fine grained, well foliated with platy fracture along foliation.<br>Thin composition layers defined by quartz rich carbonaceous material comprising layers 1 mm thick, seperated by fine carbonaceous/graphitic partings and layers up to 1 mm thick.<br>Quartz rich: carbonaceous rich = 3:2.<br>Pervasive parting/foliation is 65° to C.A. and is seen off-setting and distorting previous layering (primary).<br>On core surface note soft sediment deformation features, i.e., slumping, folding, etc. distorted around foliation into small scale, open folds or sheared and offset along these surfaces. | | | Fine stringers and veinlets of quartz parallel and crosscut foliation, average 1 - 2 mm thick, approximately 2% of section.<br>Pyrite crystals noted throughout section, large euhedral pyritics up to 1.5 cm, averaging 1 cm long.<br>Pyrite crystals have pressure solution shadows of quartz fringing sides perpendicular to foliation, (shadows parallel foliation).<br>Also see small euhedral crystals in core approximately 1 - 2 mm long.<br>Pyrite 2 - 3% throughout 5 - 7% locally.<br>Pyrite thought to be authigenic. | | | 243 - 325 = 100% |

Diamond Drill Record

HOLE NO. EAN 3 | Page 6 of 6

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | angle of primary layering to foliation variable throughout section, averages 40° to C.A. | | | | | | |
| 318 | 325 | Towards base note angular and rounded fragments of similar lithology to host in core. Fragments are locally affected by pressure solution and crosscut by foliation. Fragments approximately 2 - 3% of section. | | | | | | |

86 EAN #3

Assay Data Sheet

HOLE NO EAN #3 | Page 1 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 84 | 86 | 2 | | | | | | | | | diabase | 36603G | | |
| 86 | 90 | 4 | | | | | | | | | qfp | 36604 | | |
| 90 | 94 | 4 | | | | | | | | | qfp | 36605 | | |
| 94 | 98 | 4 | | | | | | | | | qfp | 36606 | | |
| 98 | 106 | 8 | | | | | | | | | qfp | 36607 | | |
| 106 | 111 | 5 | | | | | | | | | qfp | 36608 | | |
| 111 | 114.5 | 3.5 | | | | | | | | | qfp | 36609 | | |
| 114.5 | 126.5 | 12 | | | | | | | | | diabase | 36610 | | |
| 126.5 | 144 | 17.5 | | | | | | | | | qcas | 36611 | | |
| 144 | 159 | 15 | | | | | | | | | qcas | 36612 | | |
| 159 | 169 | 10 | | | | | | | | | qcas | 36613 | | |
| 169 | 179 | 10 | | | | | | | | | qcas | 36614 | | |
| 179 | 184.5 | 5.5 | | | | | | | | | qcas | 36615 | | |
| 184.5 | 191 | 6.5 | | | | | | | | | qtz vein | 36616 | | |
| 191 | 194 | 3 | | | | | | | | | qcas | 36617 | | |
| 194 | 199 | 5 | | | | | | | | | qcas | 36618 | | |
| 199 | 206.5 | 7.5 | | | | | | | | | qcas | 36619 | | |
| 206.5 | 213 | 6.5 | | | | | | | | | qcas | 36620 | | |
| 213 | 215 | 2 | | | | | | | | | qtz vein | 36621 | | |
| 215 | 222.5 | 7.5 | | | | | | | | | qcas | 36622 | | |
| 22.5 | 226 | 3.5 | | | | | | | | | diabase | 36623 | | |
| 226 | 230 | 4 | | | | | | | | | diabase | 36624 | | |
| 230 | 234 | 4 | | | | | | | | | diabase | 36625 | | |
| 234 | 239 | 5 | | | | | | | | | qcas | 36626 | | |

Assay Data Sheet

HOLE NO EAN #3 | Page 2 of 2

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | ~~Ag ppm~~ Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 239 | 244 | 5 | | | | | | | | | qcas | 36627G | | |
| 244 | 248 | 4 | | | | | | | | | diabase | 36628 | | |
| 248 | 253 | 5 | | | | | | | | | qcas | 36629 | + py | |
| 253 | 257 | 4 | | | | | | | | | qcas | 36630 | + py | |
| 257 | 261 | 4 | | | | | | | | | qcas | 36631 | + py | |
| 261 | 265 | 4 | | | | | | | | | qcas | 36632 | + py | |
| 265 | 269 | 4 | | | | | | | | | qcas | 36633 | + py | |
| 269 | 274 | 5 | | | | | | | | | qcas | 36634 | + py | |
| 274 | 279 | 5 | | | | | | | | | qcas | 36635 | + py | |
| 279 | 284 | 5 | | | | | | | | | qcas | 36636 | + py | |
| 284 | 289 | 5 | | | | | | | | | qcas | 36637 | + py | |
| 289 | 293 | 4 | | | | | | | | | qcas | 36638 | + py | |
| 293 | 297.5 | 4.5 | | | | | | | | | qcas | 36639 | + py | |
| 297.5 | 302 | 4.5 | | | | | | | | | qcas | 36640 | + py | |
| 302 | 307 | 5 | | | | | | | | | qcas | 36641 | + py | |
| 307 | 311 | 4 | | | | | | | | | qcas | 36642 | + py | |
| 311 | 316 | 5 | | | | | | | | | qcas | 36643 | + py | |
| 316 | 320.5 | 4.5 | | | | | | | | | qcas | 36644 | + py | |
| 320.5 | 325 | 4.5 | | | | | | | | | qcas | 36645 | + py | |

NEAR MOUTH OF

| | | | |
|---|---|---|---|
| LOCATION: BOULDER CREEK | Diamond Drill Record | | HOLE NO. 87A0R K#1 Page 1 of 12 |
| AZIMUTH: 045° | DIPS – collar 60 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR "KLONDIKE" |
| ELEVATION: | – m ° | LOGGED BY: WENDY SISSON | CLAIM NO. "83" - 31 |
| LENGTH: 369 FEET | – m ° | DATE: JANUARY 24, 1987 | SECTION NO. |
| CORE SIZE: n Q | – m ° | | STARTED: |
| PURPOSE: LITHOGEOCHEMICAL SAMPLE AT DEPTH. | | | COMPLETED: |

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 0 | 53 | Casing. | | | | | | Recovery: |
| 53 | 56 | Quartz. White opaque to translucent quartz, pieces sub-rounded to angular, partially ground by coring. Average size 1 - 4 cm across. Fairly well fractured. Very minor quartz muscovite schist fragments within zone (approximately 2 - 3%). | | | Quartz has well developed limonitic staining along fracture surfaces yielding rusty brown coloration. No mineralization noted. | | | 53 - 55 = 100%<br>55 - 65 = 6 feet |
| 56 | 65 | Sand and Rock Fragments. Unconsolidated section of tan sandy material, and angular rock fragments up to 1.5 cm across, average fragment size .3 to .5 cm. Fragments made up of various rock types: graphitic schist, muscovite schist, quartz vein material plus possible chloritic schist and dyke rocks. | | | | | | |
| 56 | 59 | Tan brown sands, particles up to 1 mm, approximate interval (poor recovery). | | | | | | |
| 59 | 65 | Interval with rock fragments (80%) and minor sands (20%), tan brown also. | | | | | | |

Diamond Drill Record

HOLE NO. K #2 | Page 2 of 12

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 65 | 73 | Quartz Vein.<br>Very poor recovery, interval approximate, ground core.<br>White opaque to translucent quartz with graphitic fragments.<br>Note ground fragments of underlying dyke rock also. | | | Minor rusty limonitic staining.<br>No apparent mineralization. | | | 65 - 73 = 1 foot |
| 73 | 85 | Felsic Dyke.<br>Light to medium grey, fine grained to aphanitic, crystalline.<br>Localized sections with small quartz phenocrysts (1 mm - 2 mm across), round and white in color.<br>Rock competent with blocky coarse fracture.<br>Massive appearance. | | | Dyke is crosscut by quartz carbonate veins and stringers, approximately 5 - 7% of section.<br>Veins are comprised of white opaque to translucent quartz with minor cream coloured carbonate (approximately 15%), veins average .5 to 5 cm across approximately 2 - 3% of section.<br>Quartz carbonate stringers are 1 - 3 mm across on average 3 - 7% of section.<br>Veins best developed near top of section, stringers developed throughout, often along fractures.<br>No mineralization noted.<br>Rock fairly well fractured, fractures commonly have white carbonate partings developed along them (less than 1 mm thick). | | | 73 - 74 = 1 foot<br>74 - 79 = 4 feet<br>79 - 85 = 5.5 feet |

Diamond Drill Record

HOLE NO. K #2 | Page 3 of 12

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 85 | 96 | Graphitic Schist with Quartz. Black, sooty, schistose rock, fairly hard, fragmented and ground by coring, fine grained. Interval approximate, very poor recovery. Also have fragments of felsic dyke rock (approximately 5%) and quartz vein material (approximately 25%). Fragments average 2 - 5 cm across, sub-rounded by coring. | 94 | 96 | Graphitic schist is pyritic, approximately 1 - 2% disseminated pyrite. Quartz vein material prevalent, white opaque to translucent quartz with minor blebby inclusions of cream pink carbonate (approximately 10%). No mineralization noted. Note fragments of graphitic schist within quartz vein material. Rock fairly well fractured, fine carbonate stringers common along fracture surfaces. | | | 85 - 95 = 2 feet<br>95 - 99 = 2 feet |
| 96 | 104 | Diabase Dyke. Dark green to black, very fine grained, crystalline, massive. Rock comprised of very fine grained mafic groundmass suspected to be largely comprised of pyroxene and plagioclase. Within groundmass note layer crystals of plagioclase laths, averaging 1 mm in length, comprising approximately 20% of rock surface. Rock is weakly magnetic due to blebby concentrations of magnetite (approximately 5%). Rock has blocky coarse fracture. | | | Weakly fractured with minor soft, platy mineral development along fracture surfaces. Possibly chlorite. Very minor quartz carbonate stringer along fractures near beginning of interval and towards base also. Stringers average 1 mm thick approximately 1% of section. Fine carbonate partings developed along some fracture surfaces (less than 1 mm thick) approximately 1% of section, 103 to 104 note pyrite developed with carbonate. | | | 99 - 105 = 5 feet |

Diamond Drill Record

HOLE NO. K #2 | Page 4 of 12

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 104 | 185 | Quartz Graphite Schist with Pyrite.<br>Dark grey to black, fine grained well foliated, sooty rock.<br>Compositional layering defined by contrasting quartz-rich and graphitic layers.<br>Graphitic layers average 1 to 3 mm in thickness and comprise approximately 50% of rock.<br>Quartz-rich layers average .1 to .5 cm in thickness and comprise approximately 50% of section.<br>Layers are strongly distorted causing angle to C.A. to be variable 45 to 80°. | | | Pyrite is well developed throughout section occurring as disseminated fine crystals (up to .2 mm across), foliaform blebby concentrations and stringers, also as partings associated with carbonate-lined fractures.<br>Pyrite averages 3 - 5% throughout.<br>Intervals greater than 5% occur at (approximately):<br>104 - 109 ft. (5-7%)<br>139 - 145 ft. (approx. 5%)<br>158 - 163 ft. (approx. 5%) | | | 105 - 109 = 3 feet<br>109 - 115 = 5 feet<br>115 - 123 = 7 feet<br>123 - 133 = 7.5 feet<br>133 - 141 = 5.5 feet<br>141 - 145 = 2.5 feet<br>145 - 153 = 7 feet<br>153 - 156 = 3 feet<br>156 - 158 = 1 foot<br>158 - 185 = 100% |
| | | Foliaform, metamorphic segregations of quartz form lensoidal, disc-shaped forms within compositional layering.<br>Segregations are distorted with layering.<br>Segregations average .2 to 2 cm in thickness and are comprised of white translucent to opaque quartz.<br>Rock is competent with platy fracture along cleavage. | 139.5 | 140 | Short quartz-rich section with mariposite developed along foliation, section possibly muscovitic? Mariposite approximately 5 - 10%, pyrite approximately 5% as large blebby concentrations up to 1 cm across.<br>Quartz-carbonate veining well developed, foliaform within section. Veins are comprised of white opaque to translucent quartz with diffuse inclusions of pinky cream (rhodocrosite?) carbonate (approximately 20%).<br>Veins have mariolitic cavities developed locally usually within carbonate, average .5 to 1 cm across. | | | |

Diamond Drill Record

HOLE NO. K #2 | Page 5 of 12

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | | | Pyrite commonly developed along selvages of veins within graphitic host rocks, little to no mineralization noted within veins. Veins average 2 - 5 inches in thickness and comprise approximately 3 - 5% of section. Veins 6 inches or greater occur at:<br>130 - 130.5 feet<br>138 - 138.5 feet<br>164 - 164.5 feet<br>177.5 - 178 feet | | | |
| 145 | 158 | Diabase Dyke Within Quartz Graphite Schist.<br>Massive, dark grey to black, very fine to aphanitic grained, competent rock.<br>Rock appears to be the same as seen 96 to 104 feet, only finer grained.<br>Weakly magnetitic (guess 2 - 3% magnetite). | | | Diabase dyke is moderately well fractured. Fractures commonly have thin white carbonate partings, along them with pyrite forming a fine "film" along fracture surfaces. Pyrite approximately 2 - 3%.<br>Some fractures also have soft powdery grey green mineral developed along them (talc?). | | | |
| 153.5 | 155 | Short section of chloritic quartz graphite schist rock with abundant foliaform pyrite (5 - 10%).<br>More quartz-rich than quartz graphite schist described above (approximately 65% quartz layers, .1 - .3 cm thickness).<br>Graphitic layers appear to have chlorite developed along them approximately 20% of section. | 104 | 185 | Quartz-carbonate stringer crosscut and parallel foliation, average .1 to .3 cm across, approximately 2 - 3% of section. | | | |

Diamond Drill Record

HOLE NO. K #2 | Page 6 of 12

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 185 | 203 | Quartz Graphite Muscovite Schist with minor Mariposite. Light to dark grey rock with pale green mottlings locally, fine grained, well foliated. After 185 feet note muscovite with graphite in approximately equal proportion forming compositional layers averaging .1 to .3 cm thick, approximately 40 - 50% of section. Quartz-rich layers average .2 to .4 cm in thickness, approximately 50 - 60% of section. Compositional layering shows moderate deformation, angle to C.A. fairly consistent at 70°. Short intervals within section vary from graphite-rich to muscovite-rich yielding darker and lighter grey sections. Rock is competent with platy fracture along foliation. Short intervals of more muscovite siliceous (silicified?) schist exist at: 188 - 189 feet 200.5 - 201.5 feet These sections are maripositic and are comprised of approximately 70% quartz. | | | Pyrite is well developed throughout section as fine disseminated crystals and blebby foliaform concentrations, approximately 3 - 5% of section. Zone is moderately fractured with sericitic, clay-rich minerals commonly developed as partings along them (especially within more muscovite rocks) ± mariposite. Mariposite is well developed within these intervals up to 20%, commonly associated with muscovitic folia. Developed as blue green mineral, platy forming fine partings parallelling foliation and also along sericitic fracture surfaces. Surfaces are weakly calcareous locally. Quartz carbonate stringers cross-cut and parallel foliation, approximately 1% of section, average .1 to .3 mm thickness. | | | 185 - 203 = 10 feet |
| | | | 188 | 189 | | | | |
| | | | 200.5 | 201.5 | | | | |
| | | | 185 | 203 | | | | |

Diamond Drill Record

HOLE NO. K #2 | Page 7 of 12

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 203 | 217 | Muscovitic Quartzite.<br>Contact with overlying unit distinct and foliaform.<br>Massive, light pale green to cream, foliation moderately developed, very fine grained.<br>Very siliceous approximately 90% quartz.<br>Muscovite forms fine partings approximately 10% of section, averaging less than or equal to 1 mm in thickness.<br>Angle to C.A. appears consistent throughout approximately 70° to 75°.<br>Rock has very fine, sucrosic texture.<br>Competent with platy fracture along partings and coarse fracture across foliation. | | | Pyrite developed throughout as very fine crystals disseminated throughout, also as fine foliaform concentrations within quartz, suspect Py comprises 2 - 3% of section.<br>Muscovite partings have sericitic, clay-rich mineral developed along them locally.<br>Fractures crosscut and parallel foliation commonly have powdery, sericitic clay minerals developed as fine partings along them.<br>Minor quartz-carbonate stringers noted approximately less than 1% of section, averaging 1 mm thickness. | | | 203 - 210 = 13 feet<br>210 - 369 = 100% |
| 217 | 246 | Siliceous Quartz Muscovite Schist with Graphitic Interlayers.<br>Light pale green rock with dark grey bands, fine grained well-foliated. | | | Rock is moderately fractured, fractures crosscut and parallel foliation. | | | 210 - 369 = 100% |
| 217 | 225 | Top of unit is composed of interlayered intervals of quartz muscovite schist and quartz graphite schist rocks, interlayers average 1 foot in thickness and occur in equal proportion to one another.<br>Graphitic schist is well foliated with compositional layering defined by contrasting graphite and quartz-rich layers. Graphitic layers are .1 to .3 cm thick on average and comprise approximately | | | Fractures commonly have sericitic, clay-rich minerals developed along them forming fine partings, graphite is also common along fracture surfaces.<br>Quartz-carbonate stringers noted, approximately 1% of section, average 1 mm thick, crosscut and parallel foliation.<br>Minor quartz veining. One vein noted 230 - 231 feet. White opaque quartz with very minor pinky cream carbonate inclusions | 55%). | | |

Diamond Drill Record

HOLE NO. K #2 | Page 8 of 12

| Section from xxft | Section to xxft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | 35% of section. Moderately distorted with angle to C.A. 70° to 80°. Rock is competent with platy fracture along cleavage. Muscovite schist has compositional layering defined by contrasting muscovite and quartz-rich layers Muscovite layers are .1 to .3 cm thick on average and comprise approximately 30% - 35% of section. Quartz-rich layers are .2 to 15 cm thick on average and comprise approximatley 65-70% of section (as in graphitic schist interlayers). Layers show moderate to strong distortion with angle to C.A. of 60-75°. Note graphitic partings with muscovite layers throughout section approximately 2-3%. | | | No mineralization noted. Pyrite weakly disseminated throughout unit. Also seen as minor blebby concentrations along folia. Averages 1% throughout. Maybe slightly more within upper quarts graphite schist interlayers 1-2%. | | | |
| 236 | 239 | Graphitic interval of quartz muscovite schist noted here where graphite partings are numerous within muscovite (10-15%). Overall section competent with platy fracture along cleavage. Upper contact with muscovite quartzite appears to be more or less gradational with quartz becoming more muscovite towards base. | | | | | | |

Diamond Drill Record

HOLE NO. K #2 | Page 9 of 12

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 246 | 279 | Quartz Graphite Schist.<br>Black, sooty, fine grained rock, well foliated.<br>Compositional layering defined by contrasting graphite and quartz-rich layers.<br>Graphite layers average .1 to .3 cm thick and comprise approximately 40 to 50% of section.<br>Quartz-rich layers average .1 to .5 cm thickness and comprise approximately 50-60% of section.<br>Compositional layers are moderately to strongly distorted with angle to C.A. of<br>Metamorphic segregations of quartz form discontinuous lensoidal shapes within foliation and are seen to be deformed with surrounding rock. Average .5 to 3 cm thick. Some are seen to carry creamy pink carbonate (5-10%).<br>Rock is competent with platy fracture parallelling cleavage.<br>Note towards base of section muscovite is seen with graphite along compositional layers.<br>Muscovite occurs together with graphite in equal proportion or forms small interlayers of muscovitic schist averaging 1 inch thick, approximately 25% of section.<br>Also note chlorite occurring with muscovite, becoming increasingly present towards base of section. | | | Veining is well developed within unit with average thickness 1 - 5 inches, veins are composed of white opaque to translucent quartz with carbonate (pinky cream) as diffuse inclusions within quartz, (up to 20%), little to no mineralization noted within veins. Pyrite developed along selvages within graphite, also as fine discontinuous partings along some fractures.<br>Pyrite well developed throughout as fine disseminated crystals, blebby concentrations along foliation and as minor partings parallelling fracture surfaces. Approximately 2 - 4% throughout section.<br>Quartz-carbonate stringers cross-cut and parallel foliation, approximately 2-3% of section, averaging .1 to .3 cm thickness.<br>Quartz-carboante veins 6 inches and greater occur at:<br>249 - 250 feet<br>253.5 - 254 feet<br>254.5 - 255 feet<br>263.5 - 264.5 feet<br>269 - 269.5 feet | | | 210 - 369 = 100% |

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | | 249 | 251.5 | Fracture zone within quartz graphite schist, badly fractured very graphitic section, core badly broken up, fractures crosscut and parallel cleavage, lined with graphite. | | | |
| | | | 275 | 276 | Possible healed fracture/shear zone, fragments of white quartz vein material held in fragment-supported breccia by graphite. Fragments angular 1 - 6 cm across, approximatley 70% of zone. | | | |
| | | | | 252 | At this footage mariposite noted within a 2 inch section forming foliaform partings .2 to .3 cm thick, approximately 20% of section. | | | |
| 279 | 327 | Muscovitic Quartz Chlorite Schist. Medium pine green, fine grained, well foliated rock. | | | | | | 210 - 369 = 100% |
| 279 | 283 | Top of unit is occupied by quartz muscovite chlorite schist, rock is well foliated with compositional layering defined by contrasting muscovite-rich and quartz-rich layers. Muscovite layers, average .1 to .3 cm thickness, approximately 50% or rock. Chlorite is approximately 20% of section, occurring with muscovite. Quartz-rich layers average .1 to .3 mm thickness, approximately 50% of section. Moderately distorted compositional layering has angle to C.A. of 70 to 80°. | | | Top of unit is quite pyritic, with pyrite finely disseminated throughout, as small blebby concentrations and as partings along fractures and foliation surfaces, approximately 3 - 5% of section. Rock moderately fractured with clay-rich minerals commonly associated with fracture surfaces Fractures crosscut and parallel foliation. Quartz-carbonate stringers weakly developed, less than or equal to 1% of section, less than or equal to 1 mm thickness. | | | |

Diamond Drill Record

HOLE NO. K #2 | Page 11 of 12

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 283 | 327 | Note chlorite increasing until chlorite:muscovite approximately 4:1.<br>Chlorite schist is well foliated with chlorite-rich layers approximately .1 to .4 cm average thickness, approximately 50% of section.<br>Quartz-rich layers approximately .1 to .4 cm, approximately 50% of section.<br>Muscovite occurs with chlorite.<br>Quartz segregations (metamorphic) form foliaform, discontinuous lensoid shapes are seen to be deformed with surrounding layers. Segregations are comprised of white translucent to opaque quartz, average 1.0 to 3.0 cm in thickness, approximately 1% of section.<br>May contain blebby pyrite locally.<br>Overall unit is competent with platy fracture parallelling cleavage.<br>Compositional layering is moderately to strongly deformed with angle to C.A. of 60 - 80°. | | | Chlorite schist has pyrite weakly disseminated throughout, approximately 1% of section.<br>Rock moderately fractured with fractures crosscutting and parallelling cleavage, note fractures may have fine carbonate partings along them locally, also, where muscovite is present, sericitic clay-rich fracture are present (often parallelling cleavage).<br>Quartz-carbonate stringers crosscut and parallel foliation, .1 to .3 cm thick, approximately 1% of section.<br>Veining is present with foliaform quartz-carbonate veins, averaging 2 inches across comprising approximately 1% of section, no mineralization noted. At 320, a white opaque carbonate vein crosscuts foliation, approximately 2 inches thick. No mineralization noted. | | | |
| 279 | 288 | Near top of unit (to 288 feet), note short, intermittent graphitic schist intervals averaging 1 inch to 4 inches, comprising approximately 3% of section. | | | | | | |

Diamond Drill Record

HOLE NO. K #2 | Page 12 of 12

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 327 | 369 | Chloritic Quartzite. Pine green, very fine grained, massive unit, foliated. | | | Pyrite weakly disseminated throughout approximately 1% of section. | | | 210 - 369 = 100% |
| 327 | 330 | Upper contact defined by appearance of quartzite interlayers within schistose rocks. Quartzite increases until no more schist rocks noted. | 339.5 | 348 | Pyrite seen disseminated and as blebby concentrations up to .3 cm across, also as discontinuous partings parallelling foliation. Approximately 2 - 3% for this interval. | | | |
| 327 | 369 | Rock has homogeneous appearance of dark green, weakly banded. Rock appears to be comprised of quartzose material with chlorite foliated by chlorite partings. | 338 | 346.5 | Note red brown stain developed along micacous partings. ("salmon stain"), may be oxidized iron mineral(?). | | | |
| | | Partings less than or equal to 1 mm thickness average up to .3 cm. Comprise approximately 25 to 30% of section. Unit has fine layering near top with quartz-rich material forming layers .1 cm on average, towards base layer size increases to .5 cm average. Rock is hard and competent with platy fracture along partings and coarse fracture across foliation. Rock appears weakly distorted with angle to C.A. of 80° at top, 65° towards base. | 327 | 369 | Quartz-carbonate stringers are developed. Crosscutting and parallelling foliation, approximately 1% of section, averaging .1 to .3 cm in thickness, no mineralization noted. Little to no veining present, one 1 inch thick vein at 362 feet, white quartz, barren. Unit is moderately fractured crosscutting and parallelling foliation. Fine partings of carbonate line some fracture surfaces. Also note green powdery/clay-rich minerals localized along some surfaces. | | | |

87 AOR K#1

Assay Data Sheet

HOLE NO K #1 | Page 1 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 53 | 56 | 3 | | | | | | | | | Qtz. | 37798G | | |
| 56 | 65 | 9 | | | | | | | | | frags. | 37799 | | |
| 65 | 73 | 8 | | | | | | | | | Qtz. | 37800 | | |
| 73 | 79 | 6 | | | | | | | | | felsic | 37801 | dyke | |
| 79 | 85 | 6 | | | | | | | | | felsic | 37802 | dyke | |
| 85 | 96 | 11 | | | | | | | | | graph s | 37803 | + Qtz. | |
| 96 | 104 | 8 | | | | | | | | | Diabase | 37804 | dyke | |
| 104 | 110 | 6 | | | | | | | | | q graph s | 37805 | | |
| 110 | 116 | 6 | | | | | | | | | q graph s | 37806 | | |
| 116 | 122.5 | 6.5 | | | | | | | | | q graph s | 37807 | | |
| 112.5 | 129 | 6.5 | | | | | | | | | q graph s | 37808 | | |
| 129 | 135 | 6 | | | | | | | | | q graph s | 37809 | | |
| 135 | 145 | 10 | | | | | | | | | q graph s | 37810 | | |
| 145 | 152 | 7 | | | | | | | | | Diabase | 37811 | dyke | |
| 152 | 158 | 6 | | | | | | | | | Diabase | 37812 | dyke | |
| 158 | 163 | 5 | | | | | | | | | q graph s | 37813 | | |
| 163 | 167 | 4 | | | | | | | | | q graph s | 37814 | | |
| 167 | 171 | 4 | | | | | | | | | q graph s | 37815 | | |
| 171 | 175 | 4 | | | | | | | | | q graph s | 37816 | | |
| 175 | 180 | 5 | | | | | | | | | q graph s | 37817 | | |
| 180 | 185 | 5 | | | | | | | | | q graph s | 37818 | | |
| 185 | 189 | 4 | | | | | | | | | qgraphms | 37819 | w mari | |
| 189 | 203 | 4 | | | | | | | | | qgraphms | 37820 | w mari | |
| 203 | 205.5 | 2.5 | | | | | | | | | m Qtzite | 37821 | | |

Assay Data Sheet

HOLE NO K #1 | Page 2 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 205.5 | 208 | 2.5 | | | | | | | | | m Qtzite | 37822G | | |
| 208 | 212 | 4 | | | | | | | | | m Qtzite | 37823 | | |
| 212 | 217 | 5 | | | | | | | | | m Qtzite | 37824 | | |
| 217 | 222 | 5 | | | | | | | | | qms | 37825 | w graph | |
| 222 | 227 | 5 | | | | | | | | | sil qms | 37826 | w graph | |
| 227 | 232 | 5 | | | | | | | | | sil qms | 37827 | w graph | |
| 232 | 236.5 | 4.5 | | | | | | | | | sil qms | 37828 | w graph | |
| 236.5 | 241.5 | 5 | | | | | | | | | sil qms | 37829 | w graph | |
| 241.5 | 246 | 4.5 | | | | | | | | | sil qms | 37830 | w graph | |
| 246 | 249 | 3 | | | | | | | | | q graph s | 37831 | | |
| 249 | 251.5 | 2.5 | | | | | | | | | fracture | 37832 | | |
| 251.5 | 253.5 | 2 | | | | | | | | | q graph s | 37833 | | |
| 253.5 | 255 | 1.5 | | | | | | | | | Qtz. | 37834 | veins | |
| 255 | 259.5 | 4.5 | | | | | | | | | q graph s | 37835 | | |
| 259.5 | 263.5 | 4 | | | | | | | | | q graph s | 37836 | | |
| 263.5 | 264.5 | 1 | | | | | | | | | Qtz. | 37837 | vein | |
| 264.5 | 269 | 4.5 | | | | | | | | | q graph s | 37838 | | |
| 269 | 273.5 | 4.5 | | | | | | | | | q graph s | 37839 | | |
| 273.5 | 279 | 5.5 | | | | | | | | | q graph s | 37840 | | |
| 279 | 283 | 4 | | | | | | | | | m q chl s | 37841 | | |
| 283 | 288 | 5 | | | | | | | | | m q chl s | 37842 | | |
| 288 | 293 | 5 | | | | | | | | | m q chl s | 37843 | | |
| 293 | 297.5 | 4.5 | | | | | | | | | m q chl s | 37844 | | |
| 297.5 | 302 | 4.5 | | | | | | | | | m q chl s | 37845 | | |

Assay Data Sheet

HOLE NO K #1 | Page 3 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 302 | 306.5 | 4.5 | | | | | | | | | m q chl s | 37846G | | |
| 306.5 | 311.5 | 5 | | | | | | | | | m q chl s | 37847 | | |
| 311.5 | 317 | 5.5 | | | | | | | | | m q chl s | 37848 | | |
| 317 | 322 | 5 | | | | | | | | | m q chl s | 37849 | | |
| 322 | 327 | 5 | | | | | | | | | m q chl s | 37850 | | |
| 327 | 333.5 | 6.5 | | | | | | | | | chl qtzite | 37851 | | |
| 333.5 | 338 | 4.5 | | | | | | | | | chl qtzite | 37852 | | |
| 338 | 343 | 5 | | | | | | | | | chl qtzite | 37853 | Py | |
| 343 | 348 | 5 | | | | | | | | | chl qtzite | 37854 | Py | |
| 348 | 353.5 | 5.5 | | | | | | | | | chl qtzite | 37855 | | |
| 353.5 | 359 | 5.5 | | | | | | | | | chl qtzite | 37856 | | |
| 359 | 364 | 5 | | | | | | | | | chl qtzite | 37857 | | |
| 364 | 369 | 5 | | | | | | | | | chl qtzite | 37858G | | |

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: 2 km UP ADAM'S CREEK | | | HOLE NO87AOR K#2 Page 1 of 5 |
| AZIMUTH: VERTICAL | DIPS – collar 90 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR - KLONDIKE |
| ELEVATION: | – m ° | LOGGED BY: S. TOMLINSON | CLAIM NO. 61 |
| LENGTH: 410 FEET | – m ° | DATE: JANUARY 27, 1987 | SECTION NO."SYNDICATE" CLAIMS |
| CORE SIZE: n Q | – m ° | | STARTED: |
| PURPOSE: TO TEST THE GEOLOGY AND THE SOURCE OF THE SERICITIZATION OF THE OUTCROP. | | | COMPLETED: |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 26 | Casing - no core. | | | | | | Recovery: |
| 28 | 48 | Shear Zone.<br>Core is mostly finely ground into fine fragments less than 1 cm. May be clayey in these sections.<br>There are also competent sections, less than 10 cm long, except for one 1 foot long section. These sections are composed of quartz, sericite, and muscovite. There is no layering, and the core has a brecciated appearance.<br>Sericite is very common.<br>Core is probably a quartz eye schist that has been altered.<br>Alteration may be due to surface weathering. | | | Whole section is altered.<br>50% is finely ground and clayey, other 50% is altered rock.<br>Very poor recovery.<br>Sericitization is pervasive. | | | 26 - 28 = 1/2<br>28 - 31 = 0.5/3<br>31 - 44 = 2/13<br>44 - 48 = 3/4 |
| 48 | 97 | Sericitic Quartz Eye Schist.<br>Well layered muscovite and quartz lamellae and layers.<br>Sericite with muscovite layers, also, minor chlorite.<br>Quartz eyes are 1 - 3 mm, elongate parallel layering, translucent, white to slightly blue. | | | Sericite occurs throughout, but especially in fractured areas and along fracture surfaces.<br>A few sections where core is highly fractured and finely ground into an almost clay.<br>These sections are from: 55.5-62 ft., 73.5-74.5 ft., and 91-92 ft. | | | 48 - 54 = 5/6<br>54 - 63 = 3.5/9<br>63 - 70 = 100%<br>70 - 82 = 10/12<br>82 - 92 = 2/10<br>92 - 97 = 3.5/5 |

Diamond Drill Record

HOLE NO. K #2 | Page 2 of 5

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Percentages are:<br>Quartz eyes = 20%<br>Quartz layers = 50%<br>Muscovite = 20%<br>Sericite = 9%<br>Others (chlorite) = 1%<br>Schistosity to C.A. 83°, planar, moderately developed. Upper and lower contacts are moderately fractured. | 78 | | 10 cm long quartz vein, irregular, milky, has chlorite and muscovite bands within and on either side. | | | |
| 97 | 132 | Quartz Eye Quartzite.<br>Quartz, muscovite, and some potassic feldspar form well layered lamellae and bands. Quartz eyes are from 1 to 5 mm, elongate parallel layering, translucent, white to light blue in colour.<br>Potassic feldspar is confined to top 30 feet of core mostly.<br>Whole section has a pervasive silicification, making the core very hard and competent.<br>Schistosity to C.A.: 86°, planar but poorly developed due to high quartz content. | | | Core is mostly unaltered except for sericitization along fracture surfaces.<br>Very minor (less than 1%) pyrite is disseminated throughout as fine grained cubes.<br>Minor iron staining, especially along fracutres, throughout section. | | | 97 - 100 = 1.5/3<br>100 - 106 = 100%<br>106 - 112 = 4.5/6<br>112 - 118 = 5.5/6<br>118 - 132 = 100% |

Diamond Drill Record

HOLE NO. K #2 | Page 3 of 5

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 132 | 144 | Shear Zone.<br>Core is heavily fractured into fine chips smaller than 1 cm, clayey. Very sericitic altered quartz eye quartzite.<br>Core for 5 feet on either side of section is moderately fractured into pieces less than 5 cm. | | | Whole section is altered.<br>Very sericitic. | | | 132 - 136.5 = 1/4.5<br>136.5 - 138.5 = 1/2<br>138.5 - 144 = 5/5.5 |
| 144 | 238 | Quartz Eye Quartzite.<br>Quartz and muscovite form well layered bands and lamellae.<br>Quartz eyes are small, translucent, white to light blue.<br>Pervasive silicification makes unit very hard and competent.<br>Minor potassic feldspar and chlorite.<br>Percentages are:<br>Quartz eyes = 30%<br>Quartz bands = 50%<br>Muscovite = 18%<br>Others = 2%<br>Schistosity to C.A.: 86°, planar but poorly developed due to high quartz content.<br>Towards the bottom of the section, the core is more massive. | 163<br>213<br>200 | 205.5<br>221<br>250 | Core is mostly unaltered.<br>Minor rusty staining along fracture surfaces.<br>Very minor (less than 1%) pyrite is diseminated throughout as fine grained euhedral cubes.<br>Core has a faint pervasive pink stain, probably due to iron staining.<br>Iron staining is very strong and pervasive, giving the core an orange colour.<br>Up to 2% pyrite as disseminations and stringers. | | | 144 - 147 = 2.5/3<br>147 - 156 = 100%<br>156 - 159 = 2.5/3<br>159 - 212 = 100%<br>212 - 217.5 = 2/5.5<br>217.5 - 220.5 = 2.5/3<br>220.5 - 227 = 2.5/6.5<br>227 - 238 = 3.5/11 |

Diamond Drill Record

HOLE NO. K #2 | Page 4 of 5

| Section from mft | Section to mft | ROCK DESCRIPTION | Interval from mft | Interval to mft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 238 | 249 | Quartz Eye Schist.<br>Core is made up of thin interlayered quartz and muscovite lamellae; minor chlorite.<br>Quartz eyes are 2 - 3 mm, translucent, usually blue.<br>Percentages are:<br>Quartz eyes = 20%<br>Quartz bands = 30%<br>Muscovite = 48%<br>Others = 2%<br>Schistosity to C.A.: 55°, very irregular and wavy, moderately developed.<br>Upper contact is very gradational. | | | Minor rusty staining.<br>Minor irregular calcite stringers.<br>Upper and lower contacts are moderately fractured. | | | 238 - 243 = 2.5/5<br>243 - 249 = 100% |
| 249 | 259 | Quartzite.<br>Very siliceous, almost pure quartz.<br>Light green colour.<br>Faint remanent quartz and muscovite banding.<br>Very massive, hard, and competent.<br>No schistosity. | | | A few calcite stringers, otherwise unaltered.<br>Very minor very fine grained pyrite. | | | 249 - 259 = 100% |

Diamond Drill Record

HOLE NO. K #2 | Page 5 of 5

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 259 | 263.5 | Quartz Eye Schist.<br>Muscovite, plus some chlorite, forms thin interlayered lamellae with quartz.<br>Quartz eyes are 3 - 5 mm, elongate parallel layering, translucent, white to light blue<br>Percentages are:<br>Quartz eyes = 30%<br>Quartz bands = 25%<br>Muscovite = 40%<br>Others = 5%<br>Schistosity to C.A.: 87°, not well developed, wavy.<br>Upper and lower contacts are very gradational. | | | Minor alteration; very hard and competent.<br>Minor sericite along fracture surfaces. | | | 259 - 263.5 = 100% |
| 263.5 | 410 | Quartz Eye Quartzite.<br>Well layered quartz and muscovite lamellae with pervasive silicification; also, minor chlorite.<br>Quartz eyes are 1 to 3 mm, round to elongate parallel layering, translucent, white to light blue.<br>Quartz eyes account for from 30% to 10%, becoming less common lower in section.<br>Amount of silicification may also vary, (i.e., may not appear as a quartzite locally).<br>Schistosity to C.A.: 80°, planar but not well developed. | | | Very little alteration.<br>Minor sericite along fracture surfaces.<br>Occassionally moderately fractured over 10 cm.<br>Very minor pyrite as cubes and globules up to 3 mm, accounts for less than 1% of core.<br>Very minor iron staining. | | | 263.5 - 275 = 100%<br>275 - 295 = 18.5/20<br>295 - 308 = 100%<br>308 - 315 = 4/7<br>315 - 325 = 9.5/10<br>325 - 335 = 100%<br>335 - 345 = 9.5/10<br>345 - 372 = 100%<br>372 - 382 = 9.5/10<br>382 - 392 = 100%<br>392 - 400 = 6.5/8<br>400 - 410 = 100% |

87 AOR K #2

Assay Data Sheet

HOLE NO K #2 | Page 1 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | 43.5 | 17.5 | | | | | | | | | shear | 37859G | | |
| 43.5 | 48 | 4.5 | | | | | | | | | shear | 37860 | | |
| 48 | 52 | 4 | | | | | | | | | sil qes | 37861 | | |
| 52 | 61 | 9 | | | | | | | | | sil qes | 37862 | | |
| 61 | 66 | 5 | | | | | | | | | sil qes | 37863 | | |
| 66 | 70 | 4 | | | | | | | | | sil qes | 37864 | | |
| 70 | 75 | 5 | | | | | | | | | sil qes | 37865 | | |
| 75 | 81 | 6 | | | | | | | | | sil qes | 37866 | | |
| 81 | 93 | 1.2 | | | | | | | | | sil qes | 37867 | | |
| 93 | 97 | 4 | | | | | | | | | sil qes | 37868 | | |
| 97 | 103 | 6 | | | | | | | | | q e qtzite | 37869 | | |
| 103 | 112 | 9 | | | | | | | | | q e qtzite | 37870 | | |
| 112 | 120 | 8 | | | | | | | | | q e qtzite | 37871 | | |
| 120 | 124 | 4 | | | | | | | | | q e qtzite | 37872 | | |
| 124 | 128 | 4 | | | | | | | | | q e qtzite | 37873 | | |
| 128 | 132 | 4 | | | | | | | | | q e qtzite | 37874 | | |
| 132 | 139 | 7 | | | | | | | | | shear | 37875 | | |
| 139 | 141 | 2 | | | | | | | | | shear | 37876 | | |
| 141 | 144 | 3 | | | | | | | | | shear | 37877 | | |
| 144 | 147 | 3 | | | | | | | | | q e qtzite | 37878 | | |
| 147 | 149.5 | 2.5 | | | | | | | | | q e qtzite | 37879 | | |
| 149.5 | 154 | 4.5 | | | | | | | | | q e qtzite | 37880 | | |
| 154 | 159 | 5 | | | | | | | | | q e qtzite | 37881 | | |
| 159 | 163 | 4 | | | | | | | | | q e qtzite | 37882 | | |

Assay Data Sheet

HOLE NO K #2 | Page 2 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 163 | 168 | 5 | | | | | | | | | q e qtzite | 37883G | | |
| 168 | 172.5 | 4.5 | | | | | | | | | q e qtzite | 37884 | | |
| 172.5 | 177 | 4.5 | | | | | | | | | q e qtzite | 37885 | | |
| 177 | 181.5 | 4.5 | | | | | | | | | q e qtzite | 37886 | | |
| 181.5 | 185.5 | 4 | | | | | | | | | q e qtzite | 37887 | | |
| 185.5 | 189 | 3.5 | | | | | | | | | q e qtzite | 37888 | | |
| 189 | 193 | 4 | | | | | | | | | q e qtzite | 37889 | | |
| 193 | 197.5 | 4.5 | | | | | | | | | q e qtzite | 37890 | | |
| 197.5 | 201 | 3.5 | | | | | | | | | q e qtzite | 37891 | | |
| 201 | 205.5 | 4.5 | | | | | | | | | q e qtzite | 37892 | | |
| 205.5 | 209.5 | 4 | | | | | | | | | q e qtzite | 37893 | | |
| 209.5 | 214.5 | 5 | | | | | | | | | q e qtzite | 37894 | | |
| 214.5 | 220.5 | 6 | | | | | | | | | q e qtzite | 37896 | | |
| 220.5 | 227.5 | 7 | | | | | | | | | q e qtzite | 37897 | | |
| 227.5 | 238 | 10.5 | | | | | | | | | q e qtzite | 37898 | | |
| 238 | 246 | 8 | | | | | | | | | q e s | 37899 | | |
| 246 | 249 | 3 | | | | | | | | | q e s | 37900 | | |
| 249 | 254 | 5 | | | | | | | | | qtzite | 37901 | | |
| 254 | 259 | 5 | | | | | | | | | qtzite | 37902 | | |
| 259 | 263.5 | 4.5 | | | | | | | | | q e s | 37903 | | |
| 263.5 | 268 | 4.5 | | | | | | | | | q e qtzite | 37904 | | |
| 268 | 273 | 5 | | | | | | | | | q e qtzite | 37905 | | |
| 273 | 278 | 5 | | | | | | | | | q e qtzite | 37906 | | |
| 278 | 283 | 5 | | | | | | | | | q e qtzite | 37907 | | |

Assay Data Sheet

HOLE NO K #2 | Page 3 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 283 | 288 | 5 | | | | | | | | | q e qtzite | 37908G | | |
| 288 | 294 | 6 | | | | | | | | | q e qtzite | 37909 | | |
| 294 | 299 | 5 | | | | | | | | | q e qtzite | 37910 | | |
| 299 | 304 | 5 | | | | | | | | | q e qtzite | 37911 | | |
| 304 | 308.5 | 4.5 | | | | | | | | | q e qtzite | 37912 | | |
| 308.5 | 316 | 7.5 | | | | | | | | | q e qtzite | 37913 | | |
| 316 | 320.5 | 4.5 | | | | | | | | | q e qtzite | 37914 | | |
| 320.5 | 325.5 | 5 | | | | | | | | | q e qtzite | 37915 | | |
| 325.5 | 330.5 | 5 | | | | | | | | | q e qtzite | 37916 | | |
| 330.5 | 335 | 4.5 | | | | | | | | | q e qtzite | 37917 | | |
| 335 | 340 | 5 | | | | | | | | | q e qtzite | 37918 | | |
| 340 | 345 | 5 | | | | | | | | | q e qtzite | 37919 | | |
| 345 | 349.5 | 4.5 | | | | | | | | | q e qtzite | 37920 | | |
| 349.5 | 354.5 | 5 | | | | | | | | | q e qtzite | 37921 | | |
| 354.5 | 359 | 4.5 | | | | | | | | | q e qtzite | 37922 | | |
| 359 | 363.5 | 4.5 | | | | | | | | | q e qtzite | 37923 | | |
| 363.5 | 368 | 4.5 | | | | | | | | | q e qtzite | 37924 | | |
| 368 | 373 | 5 | | | | | | | | | q e qtzite | 37925 | | |
| 373 | 378 | 5 | | | | | | | | | q e qtzite | 37926 | | |
| 378 | 383 | 5 | | | | | | | | | q e qtzite | 37927 | | |
| 383 | 387.5 | 4.5 | | | | | | | | | q e qtzite | 37928 | | |
| 387.5 | 392 | 4.5 | | | | | | | | | q e qtzite | 37929 | | |
| 392 | 399 | 7 | | | | | | | | | q e qtzite | 37930 | | |
| 399 | 403 | 4 | | | | | | | | | q e qtzite | 37931 | | |

Assay Data Sheet

HOLE NO K #2 | Page 4 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 403 | 407 | 4 | | | | | | | | | q e qtzite | 37932G | | |
| 407 | 410 | 3 | | | | | | | | | q e qtzite | 37933G | | |

CHEECHAKO HILL, L16N

| | | | |
|---|---|---|---|
| LOCATION: 5+00W (roughly) | Diamond Drill Record | | HOLE NO87AOR K#3 Page 1 of 7 |
| AZIMUTH: 270° | DIPS - collar 45 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR-KLONDIKE |
| ELEVATION: | - 360 ~~ft~~ 55 ° | LOGGED BY: WENDY SISSON | CLAIM NO. 22 |
| LENGTH: 365 FEET | - m ° | DATE: JANUARY 27, 1987 | SECTION NO. "98" |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: GEOLOGICAL TEST HOLE. | | | COMPLETED: |

| Section from ~~ft~~ | Section to ~~ft~~ | ROCK DESCRIPTION | Interval from ~~ft~~ | Interval to ~~ft~~ | ALTERATION MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 33.5 | Casing. | | | | | | Recovery: |
| 33.5 | 206 | Siliceous Quartz Muscovite Schist with Chlorite. Light green, fine grained well foliated, competent rock. Compositional layering defined by contrasting layers of muscovitic and quartz-rich material. Muscovite layers average .1 to .3 cm thickness and compose approximately 25 to 30% of section. Quartz-rich layers average .2 to .5 cm thickness and compose approximately 70-75% of rock section. Quartz-rich layers are suspected to carry significant Kspar (fine grained, guess approximately 25% Kspar, 50-55% quartz of rock total). Chlorite occurs with muscovite within compositional layers, chlorite approximately 5%, muscovite approximately 20 to 25% of rock total composition. | 33.5 | 188 | Interval affected by rusty orange limonitic stain along fractures, plus minor development along foliation locally (staining approximately 5% of section). Note also very minor MnO along fracture surfaces also (less than 1%). Stain affects crosscutting quartz veins along fracture surfaces within veins. | | | 33.5 - 35 = 1.5' 35 - 43 = 5.5' 43 - 51 = 5.5' 51 - 58 = 5.5' 58 - 65 = 2.5' 65 - 80 = 7' 80 - 90 = 9' 90 - 95 = 100% 95 - 100 = 4.5' 100 - 105 = 100% 105 - 115 = 6.5' 115 - 117 = 2' 117 - 128 = 100% 128 - 140 = 10' 140 - 147 = 7' 147 - 156 = 8.5' 156 - 165 = 4.5' 165 - 172 = 5.5' 172 - 177 = 4' 177 - 214 = 100% |
| | | | 140.5 | 151 | Interval of siliceous quartz muscovite schist with faint red brown colouration developed throughout, doesn't seem to be due to distinct mineral (too fine to tell), pervasive stain throughout rock affecting both quartz-rich and muscovite-rich layers. Possible Fe secondary(?). | | | |

Diamond Drill Record

HOLE NO. K #3 | Page 2 of 7

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Layers are seen to be moderately to intensely deformed into tight minor fold structures. Angle to C.A. is variable at 35 to 45°. Percent chlorite increases towards base of unit, at expense of muscovite. Chlorite increases to become equal in proportion to muscovite (or close to it), yielding darker green colouration for rock. Foliaform metamorphic segregations of quartz form discontinuous lensoidal, and pod-like forms within compositional layering. Forms average 1 to 3 cm thickness are seen to be distorted with surrounding layers. Segregations approximately 2 - 3% of section. Rock is hard, very siliceous possibly silicified quartz muscovite schist (?). Rock has platy fracture parallel to cleavage, coarse blocky fracture crosscutting it. | 33.5 | 206 | Pyrite seen to be disseminated throughout approximately 1% of section. Rock moderately fractured crosscutting and parallelling foliation. Quartz veins are very poorly developed within this section (much less than 1%) of section, only 2 or 3 white quartz veins averaging 1 - 2 inch thickness (minor carbonate approximately 5%). Quartz-carbonate stringers weakly developed, crosscut and parallel foliation approximately 1% of section, averaging .1 cm thickness. Minor clay development along some fracture surfaces, commonly those which parallel foliation within muscovitic rock. | | | |
| | | | 33.5 | 70 | Upper section affected by pervasive fracturing, note many short intermittent zones of fractured host rock with sericitic clay development well developed throughout. Zones average 6 inch thickness approximately 15-20% of section. Clay development along fractures strong throughout upper section of hole, crosscutting and foliaform. | | | |

Diamond Drill Record

HOLE NO. K #3 | Page 3 of 7

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 206 | 277.5 | Siliceous Quartz Chlorite Muscovite Schist.<br>Medium pine green, fine grained well foliated rock.<br>Contact with overlying rock is gradational, 206 feet is approximate. | | | | | | 177 - 214 = 100%<br>214 - 219 = 4'<br>219 - 292.5 = 100% |
| 208.5 | 214 | Quartzite.<br>Short interval of quartzite within siliceous quartz chlorite muscovite schist.<br>Pale mint green, very fine grained, competent rock with foliation moderately developed.<br>Rock appears to be comprised of quartzitic material (suspect majority quartz plus lesser Kspar) seperated by fine partings of muscovite and chlorite outlining foliation. Parting comprise approximately 10% of rock total.<br>Foliation seen to be mildly distorted with angle to C.A. of 15 to 35°.<br>Rock has massive appearance with coarse blocky fracture across foliation. | | | Pyrite disseminated throughout as fine crystals to subhedral crystals up to .3 cm across.<br>Pyrite comprises approximately 2 - 3% of section.<br>Quartz-carbonate stringers are weakly developed, averaging .1 cm thickness, approximately 1% of section. | | | |
| | | | 214 | 218 | Opaque to translucent white to grey white quartz vein, well fractured with minor rusty limonite stain along fractures.<br>Vein crosscuts siliceous quartz chlorite muscovite schist host rock, selvaging host is chloritic, some fragments of host within vein, seen to be chloritic also.<br>No mineralization noted. | | | |

Diamond Drill Record

HOLE NO. K #3 | Page 4 of 7

| Section from mft | Section to mft | ROCK DESCRIPTION | Interval from mft | Interval to mft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 206 | 277.5 | Siliceous Quartz Chlorite Muscovite Schist is competent rock, quite siliceous in parts, verging towards quartzite section possibly silicified.<br>Compositional layering is well defined by contrasting layers of quartz-rich and chloritic/ muscovitic material.<br>Quartz-rich bands average .2 to .5 cm thickness and comprise approximately 65 to 75% of total section. Short locallized sections exist of quartz-rich rock where percentage quartz layers can be up to 75 to 80% of rock total.<br>Quartz-rich bands/layers, fine grained, suspected to have substantial Kspar (guess 25%)?<br>Micaceous layers average .1 to .4 cm in thickness and comprise approximately 25 to 35% of section.<br>Micaceous layers are found to carry both chlorite and muscovite in equal proportion, and also vary from muscovite rich to chlorite rich within the section, commonly over very short distances (ie., 1 cm), leaving alternating dark and light green banded intervals. | | | Pyrite is found weakly disseminated (crystals up to .1 cm across) throughout section approximately 1% (also minor blebby foliaform concentrations).<br>Short sections with fine pyrite crystals to crystals .2 cm across disseminated throughout (less than 1%), these occur at:<br>249 - 253 (1-2% pyrite)<br>255 - 260 (2-3% pyrite)<br>267 - 275 (1-2% pyrite)<br>275 - 277.5 (2-3% pyrite)<br>Unit weakly fractured, white carbonate partings commonly associated.<br>Quartz-carbonate veining poorly developed less than or equal to 1% section, average 1 - 4 cm across, seen to parallel and crosscut cleavage, veins contain minor white opaque carbonate (approximately 5-10%).<br>Veins may have blebby concentrations of pyrite within them less than or equal to 1% vein, or along selvages of vein in host rock.<br>Quartz-carbonate stringers are seen weakly developed with siliceous quartz chlorite muscovite schist rock crosscut and parallel foliation, less than or equal to 1% of section, 1 mm average thickness. | | | |

Diamond Drill Record

HOLE NO. K #3 | Page 5 of 7

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Compositional layers are seen to be moderately to strongly distorted with angle to C.A. of 25 to 45°.<br>Tight minor fold structures noted plus transposed folding within plane of foliation.<br>Rock is competent with coarse blocky fracture across cleavage.<br>Metamorphic segregations of quartz form discontinuous lensoidal or "poddy" shapes within foliation. May contain pyrite (less than or equal to 1%). Average thickness .5 to 2.0 cm.<br>Distorted with surrounding folia.<br>Chlorite:muscovite increased towards base. | 245 | 250 | Faint red stain noted along fracture surfaces within this interval (possible Fe secondary?).<br>Note at 249 feet, stain associated with quartz-carbonate stringers crosscutting rock, crimsony stain developed within stringers.<br>For 2 inch interval at 249 feet, rock appears partially fragmented by stringer into angular fragments .5 to .7 cm across, ("healed" still competent rock).<br>Note small lensoidal purple zone within stringer, glassy, translucent, violet purple colour, thought to be fluorite, (also seen as minor rosy concentrations in surrounding quartz-carbonate stringers within 2 inch interval). | | | |
| 277.5 | 365 | Siliceous Quartz Chlorite Schist.<br>Contact with overlying unit appears to be gradational - 277.5 is approximate.<br>Dark pine green, fine grained well foliated rock.<br>Compositional layering defined by contrasting layers of quartz-rich and chloritic material.<br>Quartz-rich layers from .2 to .5 cm thickness on average, comprise approximately 65 to 75% of section.<br>Layers suspected to carry significant Kspar (guess 25%). | | | Pyrite disseminated throughout section as fine crystals up to 2 mm across, approximately 1 - 2% of section. Pyrite also noted as minor foliaform stringers, (less than or equal to 1 mm thickness).<br>Rock moderately fractured with partings of white carbonate commonly associated with them.<br>Fractures crosscut and parallel foliation. | | | 219 - 292.5 = 100%<br>292.5 - 299.5 = 5'<br>299.5 - 306 = 6'<br>306 - 315 = 8.5'<br>315 - 365 = 100% |

Diamond Drill Record

HOLE NO. K #3 | Page 6 of 7

| Section from mft | Section to mft | ROCK DESCRIPTION | Interval from mft | Interval to mft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Chloritic layers average .1 to .5 cm thickness and comprise approximately 25 to 35% of section (locallized sections appear to be chlorite-rich, up to 45% of section).<br>Chlorite layers are seen to carry minor muscovite for locallized intervals, (less than 5% of section).<br>Compositional layering is seen to be moderately to strongly distorted into tight minor fold structures, some of which are seen to be transposed parallel to foliation.<br>Angle to C.A. is<br>Rock is competent, platy fracture parallel to foliation, minor coarse fracture across foliation. | | | Quartz-carbonate stringers crosscut and parallel foliation, approximately 2% of section, average 1-3 mm across, minor pyrite noted in some stringers (approximately 3% of stringer content).<br>Veining within section appears to be concentrated between 321 - 324 feet.<br>Veins crosscut and parallel cleavage, often have diffuse boundaries into host rock, envelope and fragment host rock yielding wispy irregular shapes caught within quartz.<br>Vein section is comprised of white translucent to opaque quartz 65 to 70%, chlorite rich host rock fragments approximately 10%, host rock selvaging veins approximately 20% and minor white opaque carbonate approximately 5-10%. | | | |
| | | | 346 | 349 | Note quartz veining within QCS rock strongly developed for this interval. Veins opaque to translucent white quartz, minor white carbonate (less than 5%) crosscuts and parallels foliation, minor QCS fragments (approximately 10%), no vein noted. | | | |

Diamond Drill Record

HOLE NO. K #3 | Page 7 of 7

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from mft | to mft | DESCRIPTION | from mft | to mft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 344 | 346 | Note graphitic interlayers towards base of unit. | | | Graphitic interlayers are pyrite-rich, up to 5% pyrite disseminated throughout, and as blebby foliaform concentrations, also found as partings along fracture surfaces. | | | |
| 363 | 365 | Graphite appears to concentrate along chloritic layers and also as seperate graphite layers. | | | | | | |
| | | Graphitic layers .1 to .5 cm thick, approximately 25 to 35% of section. | 345 | 346 | Possible shear zone, badly broken up graphitic schist rock with clay-rich material, poor recovery, bad core. | | | |
| | | Angle to C.A. appears consistent with measurements within SQCS rock. | | | Graphitic schist above shear appears to have slickn'silles developed along foliation. | | | |
| | | Compositional layers here are also seen to be moderate to strongly distorted. | | | | | | |
| | | Interlayers have platy fracture parallel to cleavage. | | | | | | |

87 AOR K #3

Assay Data Sheet

HOLE NO K #3 | Page 1 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 33.5 | 39 | 5.5 | | | | | | | | | sil qms | 37934G | + chl | |
| 39 | 47 | 8 | | | | | | | | | sil qms | 37935 | + chl | |
| 47 | 55 | 8 | | | | | | | | | sil qms | 37936 | + chl | |
| 55 | 62 | 7 | | | | | | | | | sil qms | 37937 | + chl | |
| 62 | 70 | 8 | | | | | | | | | sil qms | 37938 | + chl | |
| 70 | 78 | 8 | | | | | | | | | sil qms | 37939 | + chl | |
| 78 | 86 | 8 | | | | | | | | | sil qms | 37940 | + chl | |
| 86 | 92 | 6 | | | | | | | | | sil qms | 37941 | + chl | |
| 92 | 97 | 5 | | | | | | | | | sil qms | 37942 | + chl | |
| 97 | 102 | 5 | | | | | | | | | sil qms | 37943 | + chl | |
| 102 | 106 | 4 | | | | | | | | | sil qms | 37944 | + chl | |
| 106 | 113 | 7 | | | | | | | | | sil qms | 37945 | + chl | |
| 113 | 119 | 6 | | | | | | | | | sil qms | 37946 | + chl | |
| 119 | 123 | 4 | | | | | | | | | sil qms | 37947 | + chl | |
| 123 | 127.5 | 4.5 | | | | | | | | | sil qms | 37948 | + chl | |
| 127.5 | 131 | 3.5 | | | | | | | | | sil qms | 37949 | + chl | |
| 131 | 138 | 7 | | | | | | | | | sil qms | 37950 | + chl | |
| 138 | 143 | 5 | | | | | | | | | sil qms | 37951 | + chl | |
| 143 | 148.5 | 5.5 | | | | | | | | | sil qms | 37952 | + chl | |
| 148.5 | 154 | 5.5 | | | | | | | | | sil qms | 37953 | + chl | |
| 154 | 161 | 7 | | | | | | | | | sil qms | 37954 | + chl | |
| 161 | 169 | 8 | | | | | | | | | sil qms | 37955 | + chl | |
| 169 | 175 | 6 | | | | | | | | | sil qms | 37956 | + chl | |
| 175 | 180 | 5 | | | | | | | | | sil qms | 37957 | + chl | |

Assay Data Sheet

HOLE NO K #3 | Page 2 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 180 | 185 | 5 | | | | | | | | | sil qms | 37958G | + chl | |
| 185 | 188 | 3 | | | | | | | | | sil qms | 37959 | + chl | |
| 188 | 194 | 6 | | | | | | | | | sil qms | 37960 | + chl | |
| 194 | 198.5 | 4.5 | | | | | | | | | sil qms | 37961 | + chl | |
| 198.5 | 202 | 3.5 | | | | | | | | | sil qms | 37962 | + chl | |
| 202 | 206 | 4 | | | | | | | | | sil qms | 37963 | + chl | |
| 206 | 208.5 | 2.5 | | | | | | | | | silqchlms | 37964 | | |
| 208.5 | 214 | 5.5 | | | | | | | | | Qtzite | 37965 | | |
| 214 | 218 | 4 | | | | | | | | | Qtz. | 37966 | vein | |
| 218 | 223 | 5 | | | | | | | | | silqchlms | 37967 | | |
| 223 | 228 | 5 | | | | | | | | | silqchlms | 37968 | | |
| 228 | 233 | 5 | | | | | | | | | silqchlms | 37969 | | |
| 233 | 237.5 | 4.5 | | | | | | | | | silqchlms | 37970 | | |
| 237.5 | 242 | 4.5 | | | | | | | | | silqchlms | 37971 | | |
| 242 | 245 | 3 | | | | | | | | | silqchlms | 37972 | | |
| 245 | 250 | 5 | | | | | | | | | silqchlms | 37973 | $\bar{w}$ stain | |
| 250 | 255 | 5 | | | | | | | | | silqchlms | 37974 | | |
| 255 | 260 | 5 | | | | | | | | | silqchlms | 37975 | + Py | |
| 260 | 265 | 5 | | | | | | | | | silqchlms | 37976 | | |
| 265 | 270 | 5 | | | | | | | | | silqchlms | 37977 | | |
| 270 | 275 | 5 | | | | | | | | | silqchlms | 37978 | | |
| 275 | 277.5 | 2.5 | | | | | | | | | silqchlms | 37979 | + Py | |
| 277.5 | 282.5 | 5 | | | | | | | | | sil qchls | 37980 | | |
| 282.5 | 287.5 | 5 | | | | | | | | | sil qchls | 37981 | | |

Assay Data Sheet

HOLE NO K #3 | Page 3 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 287.5 | 292.5 | 5 | | | | | | | | | silqchls | 37982G | | |
| 292.5 | 299.5 | 7 | | | | | | | | | silqchls | 37983 | | |
| 299.5 | 303 | 3.5 | | | | | | | | | silqchls | 37984 | | |
| 303 | 307 | 4 | | | | | | | | | silqchls | 37985 | | |
| 307 | 313 | 6 | | | | | | | | | silqchls | 37986 | | |
| 313 | 318 | 5 | | | | | | | | | silqchls | 37987 | | |
| 318 | 321 | 3 | | | | | | | | | silqchls | 37988 | | |
| 321 | 324 | 3 | | | | | | | | | silqchls | 37989 | Qtz vns | |
| 324 | 329.5 | 5.5 | | | | | | | | | silqchls | 37990 | | |
| 329.5 | 335 | 5.5 | | | | | | | | | silqchls | 37991 | | |
| 335 | 340 | 5 | | | | | | | | | silqchls | 37992 | | |
| 340 | 344 | 4 | | | | | | | | | silqchls | 37993 | | |
| 344 | 346 | 2 | | | | | | | | | silqchls | 37994 | + graph s | |
| 346 | 349 | 3 | | | | | | | | | silqchls | 37995 | Qtz vns | |
| 349 | 353 | 4 | | | | | | | | | silqchls | 37996 | | |
| 353 | 358 | 5 | | | | | | | | | silqchls | 37997 | | |
| 358 | 363 | 5 | | | | | | | | | silqchls | 37998 | | |
| 363 | 365 | 2 | | | | | | | | | graph s | 37999G | | |

Diamond Drill Record

| | | | | |
|---|---|---|---|---|
| LOCATION: LITTLE SKOOKUM GULCH | | | HOLE NO 87AOR K#4 | Page 1 of 5 |
| AZIMUTH: 135° | DIPS - collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR-KLONDIKE | |
| ELEVATION: | - m ° | LOGGED BY: S. TOMLINSON | CLAIM NO. 22 | |
| LENGTH: 362.1/6 FEET | - m ° | DATE: JANUARY 29, 1987 | SECTION NO. "98" CLAIMS | |
| CORE SIZE: n Q | - m ° | | STARTED: | |
| PURPOSE: TO TEST GULCH TRACE FOR POSSIBLE FAULTING. | | | COMPLETED: | |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 15 | Casing - no core. | | | | | | Recovery: |
| 15 | 34 | Weathered Schist.<br>Core is very pervasively rusted.<br>Whole section is a rusty brown colour.<br>Only occassionally is some grey-blue quartz visible.<br>Appears siliceous.<br>Possibly a siliceous quartz chlorite schist.<br>No real schistosity, but preferential fracturing at 42°.<br>Quartz may form white bands up to 1 cm, may be highly convoluted. | | | Whole section is rusty, especially along fractures.<br>Core is generally competent, although it may be moderately fractured.<br>Poor recovery, especially at lower contact. | | | 15 - 34 = 6/9 |
| 34 | 46.5 | Quartz Chlorite Muscovite Schist.<br>Chlorite and muscovite form lamellae and layers between quartz bands.<br>Chlorite and muscovite form large flaky plates, up to 1 cm.<br>Quartz forms bands up to 1 cm wide.<br>Approximate percentages:<br>Quartz = 50%<br>Muscovite = 20%<br>Chlorite = 30%<br>Slightly pervasively siliceous. | | | Minor iron staining along fracture surfaces.<br>Very minor fine grained pyrite. | | | 34 - 35 = 0.5/1<br>35 - 41 = 5/6<br>41 - 46.5 = 4.5/5.5 |

Diamond Drill Record

HOLE NO. K #4 | Page 2 of 5

| Section from xxft | Section to xxft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Schistosity to C.A.: 63°, not well developed; banding may be very irregular and convoluted | | | | | | |
| 46.5 | 82 | Siliceous Chloritic Quartz Muscovite Schist. Muscovite and minor chlorite form well layered lamellae and bands between quartz bands. Muscovite and chlorite are fine grained, up to 1 mm. Pervasive siliceousness makes the core hard and competent. Percentages are: Quartz = 60% Muscovite = 33% Chlorite = 7% Schistosity to C.A.: 83°, poorly developed due to high quartz content. | | | Very little alteration. Minor rusty staining along fractures. | | | 46.5 - 50 = 100%<br>50 - 55 = 4.5/5<br>55 - 72 = 100%<br>72 - 79 = 3.5/7<br>79 - 82 = 2/3 |
| 82 | 129 | Siliceous Quartz Chlorite Muscovite Schist. Chlorite and muscovite form lamellae and bands between quartz bands. Quartz bands and pods are up to 2 cm; quartz may also form a breccia locally. Chlorite and muscovite are fine grained. Percentages: Quartz = 50% Muscovite = 25% Chlorite = 25% | 93 | 94 | Very little alteration. Very minor, less than 1%, pyrite as fine grained disseminations and blebs. Short sheared zone. Core is brecciated, finely ground. Pyrite occurs as fine disseminations for up to 3% of core. | | | 82 - 91 = 100%<br>91 - 101 = 9/10<br>101 - 115 = 100%<br>115 - 125 = 9.5/10<br>125 - 129 = 100% |

Diamond Drill Record

HOLE NO. K #4 | Page 3 of 5

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Percentages may vary throughout section.<br>Schistosity to C.A.: 79°, poorly developed due to siliceousness.<br>Upper and lower contacts are very gradational. | | | | | | |
| 129 | 205 | Siliceous Quartz Chlorite Schist.<br>Chlorite, with minor muscovite, forms lamellae and bands between quartz bands.<br>Chlorite is fine grained.<br>Quartz also forms pods, from 1 mm to 3 cm.<br>Schistosity to C.A.: 65°, poorly developed. | 129 | | Very little alteration.<br>Mariposite stringer. | | | 129 - 135 = 100%<br>135 - 145 = 5/10<br>145 - 205 = 100% |
| 205 | 210 | Quartz Chlorite Muscovite Schist.<br>Chlorite and muscovite layers between quartz layers; not inter-laminated.<br>Chlorite and muscovite form large platy flakes, wavy.<br>Quartz forms irregular bands and pods; accounts for only 30% of core.<br>Core is mostly muscovite and chlorite crystals.<br>Schistosity to C.A.: 60°, poorly developed as bands are irregular and wavy.<br>Contacts are gradational. | | | Very little alteration. | | | 205 - 210 = 100% |

Diamond Drill Record

HOLE NO. K #4 | Page 4 of 5

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 210 | 277 | Siliceous Quartz Chlorite Muscovite Schist.<br>Muscovite and chlorite form fine interlayered lamellae and bands with quartz.<br>Muscovite and chlorite may form coarse flaky crystals or very fine grained ones.<br>Quartz forms irregular bands and pods up to 5 cm.<br>Schistosity to C.A.: 81°, not well developed. | | | Very little alteration.<br>Occassionally moderately fractured.<br>Pyrite occurs as disseminated cubes from less than 1 mm to 3 mm and as irregular stringers and blebs. Amount of pyrite varies from 1% to 5%, averaging 2 - 3%. | | | 210 - 277 = 100% |
| 277 | 294 | Chloritic Quartz Muscovite Schist.<br>Core is muscovite, dense, wavy, flaky crystals.<br>Quartz occurs as irregular bands up to 1 cm.<br>Chlorite with muscovite.<br>Percentages are:<br>Muscovite = 60%<br>Chlorite = 10%<br>Quartz = 30%<br>No real schistosity, as only irregular layers within muscovite. | | | | | | 277 - 294 = 100% |
| 294 | 329 | Siliceous Quartz Chlorite Muscovite Schist.<br>Chlorite and muscovite form layers between quartz bands.<br>Chlorite and muscovite form small crystals, to 1 mm.<br>Quartz forms irregular bands and pods.<br>Slight pervasive siliceousness. | | | Very minor, less than 1% pyrite, as fine grained disseminations and blebs. | | | 294 - 305 = 100%<br>305 - 315 = 9.5/10<br>315 - 325 = 100%<br>325 - 329 = 3.5/4 |

Diamond Drill Record

HOLE NO. K #4 | Page 5 of 5

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Percentages are:<br>Quartz = 50%<br>Muscovite = 20%<br>Chlorite = 30%<br>Schistosity to C.A.: 67°, very poorly developed.<br>Upper and lower contacts are very gradational. | | | | | | |
| 329 | 357 | Chloritic Quartz Muscovite Schist.<br>Muscovite and chlorite form large platy flakes, up to 1 cm.<br>Muscovite and chlorite form layers between irregular quartz bands.<br>Percentages are:<br>Quartz = 40%<br>Muscovite = 40%<br>Chlorite = 20%<br>Schistosity to C.A.: 66°, poorly developed as layering is not well developed. | 344 | 335 | Pyrite occurs as fine to coarse cubes up to 2 mm; accounts for 1% of core.<br>Quartz fragments to 5 cm and quartz and calcite veinlets with euhedral crystals up to 1 cm long. Pyrite occurs as fine grained euhedral cubes, locally up to 5% of core. | | | 329 - 335 = 5/6<br>335 - 345 = 7/10<br>345 - 357 = 100% |
| 357-362 1/6 | | Siliceous Quartz Chlorite Muscovite Schist.<br>Chlorite and muscovite layers between quartz layers and pods.<br>Moderately well banded.<br>Chlorite and muscovite form crystals up to 3 mm.<br>Percentages are:<br>Quartz = 50%<br>Muscovite = 30%<br>Chlorite = 20%<br>Schistosity to C.A.: 66°, poorly developed. | | | | | | |

Assay Data Sheet

HOLE NO87A0R K4 | Page 1 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | 20 | 5 | | | | | | | | | weath s | 38000G | | |
| 20 | 34 | 14 | | | | | | | | | weath s | 38001 | | |
| 34 | 41 | 7 | | | | | | | | | qchlms | 38002 | | |
| 41 | 46.5 | 5.5 | | | | | | | | | qchlms | 38003 | | |
| 46.5 | 52 | 5.5 | | | | | | | | | silchlqms | 38004 | | |
| 52 | 57 | 5 | | | | | | | | | silchlqms | 38005 | | |
| 57 | 61.5 | 4.5 | | | | | | | | | silchlqms | 38006 | | |
| 61.5 | 66 | 4.5 | | | | | | | | | silchlqms | 38007 | | |
| 66 | 70 | 4 | | | | | | | | | silchlqms | 38008 | | |
| 70 | 79 | 9 | | | | | | | | | silchlqms | 38009 | | |
| 79 | 82 | 3 | | | | | | | | | silchlqms | 38011 | | |
| 82 | 90 | 8 | | | | | | | | | silqchlms | 38012 | | |
| 90 | 93 | 3 | | | | | | | | | silqchlms | 38013 | | |
| 93 | 94 | 1 | | | | | | | | | shear | 38014 | | |
| 94 | 100.5 | 6.5 | | | | | | | | | silqchlms | 38015 | | |
| 100.5 | 105 | 4.5 | | | | | | | | | silqchlms | 38016 | | |
| 105 | 110 | 5 | | | | | | | | | silqchlms | 38017 | | |
| 110 | 114.5 | 4.5 | | | | | | | | | silqchlms | 38018 | | |
| 114.5 | 119.5 | 5 | | | | | | | | | silqchlms | 38019 | | |
| 119.5 | 124 | 4.5 | | | | | | | | | silqchlms | 38020 | | |
| 124 | 129 | 5 | | | | | | | | | silqchlms | 38021 | | |
| 129 | 133 | 4 | | | | | | | | | silqchls | 38022 | | |
| 133 | 141 | 8 | | | | | | | | | silqchls | 38023 | | |
| 141 | 148 | 7 | | | | | | | | | silqchls | 38024 | | |

Assay Data Sheet

HOLE NO K4 | Page 2 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148 | 153 | 5 | | | | | | | | | silqchls | 38025G | | |
| 153 | 157.5 | 4.5 | | | | | | | | | silqchls | 38026 | | |
| 157.5 | 162 | 4.5 | | | | | | | | | silqchls | 38027 | | |
| 162 | 166.5 | 4.5 | | | | | | | | | silqchls | 38028 | | |
| 166.5 | 171 | 4.5 | | | | | | | | | silqchls | 38029 | | |
| 171 | 175.5 | 4.5 | | | | | | | | | silqchls | 38030 | | |
| 175.5 | 180.5 | 5 | | | | | | | | | silqchls | 38031 | | |
| 180.5 | 185 | 4.5 | | | | | | | | | silqchls | 38032 | | |
| 185 | 190 | 5 | | | | | | | | | silqchls | 38033 | | |
| 190 | 194.5 | 4.5 | | | | | | | | | silqchls | 38034 | | |
| 194.5 | 199 | 4.5 | | | | | | | | | silqchls | 38035 | | |
| 199 | 205 | 6 | | | | | | | | | silqchls | 38036 | | |
| 205 | 210 | 5 | | | | | | | | | qchlms | 38037 | | |
| 210 | 213.5 | 3.5 | | | | | | | | | silqchlms | 38038 | | |
| 213.5 | 218 | 4.5 | | | | | | | | | silqchlms | 38039 | | |
| 218 | 222.5 | 4.5 | | | | | | | | | silqchlms | 38040 | | |
| 222.5 | 227.5 | 5 | | | | | | | | | silqchlms | 38041 | | |
| 227.5 | 232 | 4.5 | | | | | | | | | silqchlms | 38042 | | |
| 232 | 236.5 | 4.5 | | | | | | | | | silqchlms | 38043 | | |
| 236.5 | 241.5 | 5 | | | | | | | | | silqchlms | 38044 | | |
| 241.5 | 246 | 4.5 | | | | | | | | | silqchlms | 38045 | | |
| 246 | 251 | 5 | | | | | | | | | silqchlms | 38046 | | |
| 251 | 256 | 5 | | | | | | | | | silqchlms | 38047 | | |
| 256 | 260.5 | 4.5 | | | | | | | | | silqchlms | 38048 | | |

Assay Data Sheet

HOLE NO K4 | Page 3 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 260.5 | 265 | 4.5 | | | | | | | | | silqchlms | 38049G | | |
| 265 | 270 | 5 | | | | | | | | | silqchlms | 38050 | | |
| 270 | 274.5 | 4.5 | | | | | | | | | silqchlms | 38051 | | |
| 274.5 | 277 | 2.5 | | | | | | | | | silqchlms | 38052 | | |
| 277 | 279 | 2 | | | | | | | | | chl qms | 38053 | | |
| 279 | 283.5 | 4.5 | | | | | | | | | chl qms | 38054 | | |
| 283.5 | 288 | 4.5 | | | | | | | | | chl qms | 38055 | | |
| 288 | 294 | 6 | | | | | | | | | chl qms | 38056 | | |
| 294 | 297 | 3 | | | | | | | | | silqchlms | 38057 | | |
| 297 | 302 | 5 | | | | | | | | | silqchlms | 38058 | | |
| 302 | 306.5 | 4.5 | | | | | | | | | silqchlms | 38059 | | |
| 306.5 | 311.5 | 5 | | | | | | | | | silqchlms | 38060 | | |
| 311.5 | 316.5 | 5 | | | | | | | | | silqchlms | 38061 | | |
| 316.5 | 321 | 4.5 | | | | | | | | | silqchlms | 38062 | | |
| 321 | 325.5 | 4.5 | | | | | | | | | silqchlms | 38063 | | |
| 325.5 | 329 | 3.5 | | | | | | | | | silqchlms | 38064 | | |
| 329 | 336 | 7 | | | | | | | | | chl qms | 38065 | | |
| 336 | 344.5 | 8.5 | | | | | | | | | chl qms | 38066 | | |
| 344.5 | 348.5 | 4 | | | | | | | | | chl qms | 38067 | | |
| 348.5 | 352 | 3.5 | | | | | | | | | chl qms | 38068 | | |
| 352 | 357 | 5 | | | | | | | | | chl qms | 38069 | | |
| 357 | 362 | 5 | | | | | | | | | silqchlms | 38070G | | |

BIG SKOOKUM GULCH

| | | | |
|---|---|---|---|
| LOCATION: L4S; 5+8SW | Diamond Drill Record | | HOLE NO87 AOR K5 Page 1 of 15 |
| AZIMUTH: 070 | DIPS - collar 58° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR - KLONDIKE |
| ELEVATION: | - m ° | LOGGED BY: WENDY SISSON | CLAIM NO. SYNDICATE 80 |
| LENGTH: 389 FEET | - m ° | DATE: JANUARY 30, 1987 | SECTION NO. |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TEST MAG. AND I.P. ANOMALIES | | | COMPLETED: |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 11.5 | Casing. | | | | | | Recovery: |
| 11.5 | 163.5 | Siliceous Quartz Muscovite Chlorite Schist. Pale to medium green, fine grained, well foliated rock. Compositional layering well-defined by contrasting quartz-rich and muscovite/chlorite layers. Quartz-rich layers average .1 to .4 cm in thickness and comprise approximately 65% of section. Suspect K-spar to be significant within quartz-rich layers, (guess 30% of layer). | | | Pyrite disseminated as fine subhedral crystals throughout section approximately 1%, short localized intervals may have 1-2%. Unit is moderately fractured with fractures crosscutting and parallelling foliation. Note sericitic, clay-rich partings developed along some fracture surfaces throughout unit. Quartz-carbonate stringers crosscut and parallel foliation .1 to .3 cm thickness, comprise approximately 1% of section. | | | 11.5 - 12 = .5<br>12 - 15.5 = 3.0<br>15.5 - 23 = 7.5<br>23 - 27 = 3.5<br>27 - 32 = 5.0<br>32 - 37 = 4.5<br>37 - 45 = 8.0<br>45 - 55 = 10.0<br>55 - 60 = 2.5<br>60 - 62 = 1.0<br>62 - 179 = 100% |
| 78 | 79 | Note "chalcedony-blue" quartz eyes within small localized section, 1 - 2 mm across, approximately 5% of section. Micaceous layers average .1 to .3 cm in thickness and comprise approximately 35% of section. Micaceous layers are composed of 60% muscovite, 40% chlorite on average. Note short localized intervals that vary up to 70% muscovite to 30% chlorite. | | | | | | |

Diamond Drill Record

HOLE NO. 87AOR K5 | Page 2 of 15

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Compositional layers are moderately to strongly distorted into minor folds.<br>Angle to C.A. 45° to 60°.<br>Metamorphic segregations of quartz into discontinuous lensoid and "poddy" shapes average 1 to 2 cm in thickness and comprise approximately 3 - 5% of section. Consist of white translucent to opaque quartz with minor blebby pyrite in some, (less than or equal to 1%).<br>Unit is quite quartzitic, competent with platy fracture parallel to cleavage and coarse fracture crosscutting foliation.<br>Composition of unit is suspected to be approximately:<br>Quartz approximately 45%<br>Kspar approximately 15-20%<br>Muscovite approximately 20-25%<br>Chlorite approximately 10-15%<br>Pyrite approximately 1%<br>Note interlayers of quartzite within unit appear to have gradational contacts. | | | | | | |

Diamond Drill Record

HOLE NO87A0R K5 | Page 3 of 15

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 14.5 | 62 | Quartzite with Minor Muscovite and Chlorite.<br>Pale grey green, fine grained, massive, weakly foliated rock, sucrosic on fracture surface.<br>Majority of rock is composed of quartzitic material (approximately 90%) made up of quartz and Kspar.<br>Foliation is defined by fine partings of micaceous minerals both continuous and discontinuous within quartzitic material.<br>Partings appear to be less than or equal to 1 mm in thickness on average and compose approximately 10% of rock.<br>Muscovite and chlorite comprise these partings and appear to be present in equal proportions.<br>Rock is competent with coarse fracture across foliation.<br>Rock may be weakly distorted.<br>Angle to C.A. is 60°.<br>Suspected composition of unit is approximately:<br>Quartz approximately 60-65%<br>Kspar approximately 25-30%<br>Muscovite approximately 5%<br>Chlorite approximately 5%<br>Pyrite approximately 1%. | 29<br>38.5 | 34<br>62 | Pyrite is disseminated throughout as fine subhedral crystals, approximately 1% of section.<br>Quartz-carbonate stringers very weakly developed, less than or equal to 1% of section averaging less than or equal to 1 mm thickness.<br>Intervals within quartzite which appear to have been affected by alteration.<br>Rock becomes tan brown, quartzitic material and muscovite appears to be affected mostly.<br>Quartzite material now dull, tan brown without glassy opaque appearance in fresh section, looks more granular, "dusty" now.<br>Suspect Kspar altering to sericitic and/or clay minerals ?.<br>Muscovitic layers appear to have been altered to white sericite ?<br>Chloritic layers have rusty brown stain developed within them.<br>Pyrites are oxidized leaving rusty specks within groundmass.<br>Rock is weakly fractured, rusty brown stain developed along surfaces within altered zone.<br>Note minor MnO developed with rusty limonite stain.<br>Fracture surfaces also have partings of sericitic clay-rich minerals developed along them within altered zone, (minor for unaltered quartzite section). | | | |

Diamond Drill Record

HOLE NO87A0R K5 | Page 4 of 15

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 85 | 87 | Muscovitic Quartzite. | | | Pyrite found disseminated throughout quartzite sections as fine subhedral crystals approximately 1% of section. Note quartzite intervals are weakly fractured, very minor sericitic/clay development as partings along some surfaces. Quartz-carbonate stringers are very weakly developed much less than 1% of section, average 1 mm thickness. Little to no quartz-carbonate veining noted within quartzite interlayers. One interval of veining seen only. | | | 62 - 179 = 100% |
| 97 | 114.5 | Muscovitic quartzite forms inter- | | | | | | |
| 123 | 127 | layers within siliceous QMcs | | | | | | |
| 163.5 | 168.5 | unit. Quartzitic zones appear to have fairly gradational contacts with surrounding rock. Very pale green, fine grained competent rock with weakly foliated appearance, sucrosic on fracture surface. Quartzitic material comprises 75 to 80% of rock and is made up of quartz and Kspar. Foliation is defined by partings of muscovite averaging less than or equal to 1 mm across and comprising 20-25% of section, seperation between partings approximately .2 to .5 cm on average. Foliation is seen to be weakly distorted with angle to C.A. of 50 to 60°. Muscovitic layers may contain minor chlorite locally. Rock has massive appearance with coarse fracture across foliation. | 87 | 88 | Short section with quartz-carbonate vein material found crosscutting rock as patchy diffuse forms. Vein material is comprised of white transparent to opaque quartz with orangy pink patches within it, (appears to be colour change within quartz). Little to no carbonate noted (approximately 3%) occurring only locally. Host rock is very chloritic surrounding vein. Note pyrite developed as euhedra or subhedral crystals as well as blebby concentrations commonly associated with chloritic material caught within veins or selvaging them. Py = 1-2% for interval. | | | |
| 85 | 87 | Note irregular, distorted pods and lenses of white opaque to translucent quartz, average 1 to 3 cm in thickness, approximately 5% of section, see compositional layering warping around quartz forms. Suspect them to be metamorphic segregations. | | | | | | |

Diamond Drill Record

HOLE NO87A0R K5 | Page 5 of 15

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Approximate composition of muscovitic quartzite is suspected to be:<br>Quartz approximately 50-55%<br>Kspar approximately 20%<br>Muscovite approximately 20-22%<br>Chlorite approximately 3-5%<br>Pyrite approximately 1% | | | | | | |
| 168.5 | 179 | Siliceous Quartz Muscovite Schist. Pale apple green, fine grained, well foliated rock.<br>Compositional layering is well defined by contrasting layers of muscovite and quartz-rich material.<br>Quartz-rich layers average .1 to .3 cm thick and make up approximately 65% of rock.<br>Quartz layers are suspected to carry significant Kspar.<br>Metamorphic segregations of quartz forms foliaform lenses and pods averaging 1 to 2 cm thick and make up approximately 3 - 5% of section.<br>Muscovite layers average .1 to .2 cm thickness and comprise approximately 35% of rock total.<br>Compositional layering is seen to be moderately to strongly distorted with angle to C.A. of 50°.<br>Rock is competent with platy fracture parallel to foliation and coarse fracture crosscutting foliation. | | | Pyrite weakly disseminated throughout as fine crystals approximately 1% of section.<br>Section moderately fractured with partings of sericitic, clay-rich material developed locally.<br>Quartz-carbaonte stringers are developed crosscutting and parallelling foliation approximately 1-2% of section, averaging 1 mm thickness.<br>Quartz veining noted to comprise approximately 1-2% of section, with veins averaging 1 to 2 inches in thickness, made up of white translucent to opaque quartz, crosscut and parallel foliation.<br>No mineralization in veins noted. | | | 62 - 179 = 100% |

Diamond Drill Record

HOLE NO 87A0R K5 | Page 6 of 15

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | Composition of SQMS suspected to be approximately:<br>Quartz approximately 40-45%<br>Kspar approximately 20-25%<br>Muscovite approximately 35%<br>Chlorite approximately 2-3%<br>Pyrite approximately 1% | | | | | | |
| 179 | 187.5 | Siliceous Quartz Muscovite Chlorite Schist.<br>Pale green fine grained, well foliated rock.<br>Compositional layering well - defined by contrasting layers of quartz-rich and muscovite and chlorite layers.<br>Quartz-rich layers average .2 to .4 cm thickness and comprise approximately 65-70% of section.<br>Suspected Kspar within quartz-rich layers.<br>Micaceous layers are approximately .1 to .2 cm thick on average and are composed of muscovite and chlorite in equal proportion, comprise approximately 30-35% of section.<br>Layers are seen to be moderately distorted with angle to C.A. of 50°.<br>Rock is competent with platy fracture parallel to foliation, coarse fracture crosscutting foliation. | | | Pyrite found disseminated throughout unit as fine crystals approximately 1% of section.<br>Rock is moderately fractured with localized development of sericitic, clay-rich partings along fracture surfaces.<br>Quartz-carbonate stringers weakly developed approximately 1% of section averaging 1 mm thickness. | | | 179 - 189 = 9.5 |

Diamond Drill Record

HOLE NO 87A0R K5 | Page 7 of 15

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Approximate composition of Sil. QMCS is suspected to be:<br>Quartz approximately 40-45%<br>Kspar approximately 20-25%<br>Chlorite approximately 15-20%<br>Pyrite approximately 1% | | | | | | |
| 187.5 | 196 | Siliceous Quartz Muscovite Schist. Pale apple green, fine grained well-foliated rock.<br>Compositional layering defined by contrasting quartz-rich and muscovitic layers.<br>Quartz-rich layers average .2 to .3 cm in thickness, approximately 65-70% of section, suspected to carry significant Kspar.<br>Muscovite layers are .1 to .2 cm thick on average and comprise approximately 30-35% of section. May carry minor chlorite locally.<br>Compositional layers are moderately distorted with angle to C.A. of 50°.<br>Foliaform metamorphic segregations of quartz form minor lensoidal and poddy shapes which are seen to be distorted with surrounding layering. White opaque to translucent quartz forms average 1 cm in thickness and comprise 2-3% of section.<br>Rock is competent with platy fracture along foliation and coarse fracture crosscutting foliation. | | | Pyrite weakly disseminated throughout approximately 1% of section.<br>Note moderate fracturing with localized development of sericitic, clay-rich minerals as partings along some surfaces.<br>Quartz-carbonate stringers weakly developed crosscutting and parallelling foliation, approximately 1% of section, .1 to .3 cm average thickness.<br>Quartz-carbonate vein material noted here, forming diffuse, irregular shaped patches within schist, appear to crosscut and parallel foliation. Vein material comprised of white translucent to opaque quartz with minor creamy orange carbonate (approximately 10%). Carbonate is found to be pitted, affected by dissolution (?)<br>No mineralization noted.<br>Selvaging rock appears to be more chloritic. | | | 189 - 378 = 100% |
| | | | 192 | 193.5 | | | | |

Diamond Drill Record

HOLE NO. 87A0R K5 | Page 8 of 15

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Approximate composition of Sil. QMS is suspected to be:<br>Quartz approximately 40-45%<br>Kspar approximately 20-25%<br>Muscovite approximately 30-35%<br>Chlorite approximately 3-5%<br>Pyrite approximately 1% | | | | | | |
| 196 | 198 | Muscovitic Quartzite. | | | Pyrite weakly disseminated throughout quartzite inter-layers, approximately 1% of section. | | | 189 - 378 = 100% |
| 208 | 212 | Muscovitic quartzite is | | | | | | |
| 219.5 | 226.5 | interlayered as short intervals | | | | | | |
| 273 | 281 | for next 100 feet approximately. | | | | | | |
| 289 | 293.5 | Pale mint green, massive rock, fine grained. | | | Weak to moderate fracturing noted with sericitic partings developed along fracture surfaces locally. | | | |
| | | Majority of rock is quartzitic (85 to 90%) composed of quartz and Kspar. Foliation is weakly defined by continuous and discontinuous partings of muscovite. | | | Little to no quartz-carbonate stringers noted, much less than 1% of section. | | | |
| | | Muscovite partings average .1 cm thickness and have average seperation of .2 to .4 cm from successive layers. | | | | | | |
| | | Foliation is seen to be weakly distorted with angle to C.A. of | | | | | | |
| | | Rock has coarse fracture across foliation. | | | | | | |
| | | Approximate composition of muscovite quartzite is:<br>Quartz approximately 60-65%<br>Kspar approximately 20-25%<br>Muscovite approximately 10-15%<br>Pyrite approximately 1%<br>Chlorite approximately 2% | | | | | | |
| | | Contacts of quartzite are gradation with surrounding rock types. | | | | | | |

Diamond Drill Record

HOLE NO 87A0R K5 | Page 9 of 15

| Section from m x ft | Section to m x ft | ROCK DESCRIPTION | Interval from m x ft | Interval to m x ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 198<br>212<br>236<br>293.5 | 208<br>219.5<br>273<br>298.5 | Siliceous Quartz Chlorite Schist With Muscovite.<br>Pale to medium green, fine grained, well foliated rock.<br>Compositional layering well defined by contrasting quartz-rich and chloritic layers.<br>Quartz-rich layers average .2 to .4 cm thickness and compose approximately 65% of section.<br>Suspected to carry significant Kspar.<br>Chloritic layers are .1 to .2 cm thick on average and comprise approximately 35% of section.<br>Layers carry minor muscovite also.<br>Layers are seen to be moderately to strongly distorted, and are crenulated locally.<br>Angle to C.A. is 50 to 60°.<br>Rock is competent with platy fracture parallel to cleavage.<br>Approximate composition is suspected to be:<br>Quartz approximately 40-45%<br>Kspar approximately 20-25%<br>Chlorite approx-mately 30%<br>Muscovite approximately 10%<br>Pyrite approximately 1%<br>Quartz pods and lenses form as foliaform shapes within units.<br>Average thickness 1-2 cm, approximately 3% of section.<br>Thought to be metamorphic segregations. | | | Pyrite weakly disseminated throughout, approximately 1% of intervals.<br>Units are moderately fractured with sericitic, clay-rich partings developed locally along fracture surfaces.<br>Quartz-carbonate stringers approximately 1% of intervals averaging 1 mm thickness, crosscut and parallel foliation. | | | 189 - 378 = 100% |

Diamond Drill Record

HOLE NO87A0R K5 | Page 10 of 15

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 226.5<br>281 | 236<br>289 | Silicified Quartz Muscovite Schist With Chlorite.<br>Rock type repeated for these two intervals.<br>Pale apple green, fine grained, well-foliated rock.<br>Compositional layering is well-defined by contrasting layers of quartz-rich and muscovitic layers.<br>Quartz-rich layers average .2 to .3 cm thickness and comprise approximately 65% of section.<br>Kspar is suspected to compose a significant portion of layers.<br>Muscovitic layers average .1 to .2 cm thickness and carry minor chlorite, compose approximately 35% of section.<br>Layers are moderately distorted with angle to C.A. of 50 to 60°.<br>Rock is competent with platy fracture along cleavage.<br>Minor metamorphic segregations of quartz noted parallel with cleavage, approximately 3% of section, 1 cm thickness average.<br>Approximate composition is:<br>Quartz: 40 - 45%<br>Kspar: 20 - 25%<br>Muscovite: 30%<br>Chlorite: 10%<br>Pyrite: 1% | | | Pyrite is weakly disseminated throughout these two intervals, approximately 1%.<br>Fracturing is moderate with sericitic, clay-rich partings developed along fracture surfaces locally.<br>Quartz-carbonate stringers compose approximately 1% of section, average 1 mm thickness.<br>Note minor quartz veining 1% of section, averaging 1 inch thickness. Veins are comprised of translucent to opaque quartz + minor carbonate (less than 5%) occurring locally.<br>No mineralization noted except for pyrite as euhedral crystals less than or equal to 1%, at 285 feet note galena crystal. (much less than 1% vein total). | | | 189 - 378 = 100% |

Diamond Drill Record

HOLE NO87A0R K5 | Page 11 of 15

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 298.5 | 327 | Quartzite with Muscovite and Chlorite.<br>Medium pine green, fine grained, weakly foliated, massive rock.<br>Majority of rock is composed of quartzitic material (quartz and Kspar), approximately 85% of rock.<br>Discontinuous and continuous partings of muscovite and chlorite define foliation.<br>Partings comprise approximately 15% of rock and average less than or equal to 1 mm thickness.<br>Micaceous partings appear to be made up of chlorite and muscovite in equal proportions.<br>Unit may vary from muscovitic at top to chloritic near base.<br>Foliation is seen to be weakly distorted with angle to C.A. of 55°.<br>Metamorphic segregations (?) of white translucent quartz noted, forming foliaform pods and lenses averaging 1-2 cm thickness, approximately 2% of section within quartzite. | 300 | 327 | Pyrite weakly disseminated throughout as fine crystals approximately 1% of section.<br>Unit is weakly to moderately fractured (above fracture zone), and has chloritic partings developed along some fracture surfaces, also weak sericitic material noted along some fracture surfaces.<br>Note weak development of secondary clay minerals along some micaceous partings, (thought to be coincident with fracturing). | | | 189 - 378 = 100% |
| | | | 314 | 327 | Fracture zone within quartzite.<br>Rock is strongly fractured, crosscutting and parallelling cleavage. Rock remains self-supporting mostly with intermittent friable sections.<br>Note strong development of sericitic and or talcy, clay-rich minerals along fracture surfaces (parting .1 to .4 cm thick, approximately 15% of zone).<br>Note graphite also forming partings along some fracture surfaces and also partings along foliation, (1 - 3% estimated). | | | |

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | | | | Fracture zone contains pyrite disseminated as crystals up to 1 mm across and as blebby concentrations, up to .3 cm across, primarily found within chloritic rock, selvaging quartz segregations. Pyrite 2-3% in zone, suspect minor cpy, (guess less than or equal to 0.5%). | | | |
| 316 | 321 | Short zone of chloritic schist within fractured zone, chlorite-rich with numerous segregations of quartz as foliaform pods and lenses (approximately 25-30%) core badly broken up within fracture zone. Approximate composition of quartzite is thought to be: Quartz approximately 60-°6 - 55% Kspar approximately 20-25% Chlorite approximately 5-7% Muscovite approximately 5-7% Pyrite approximately 1% | 325.5 | | Possible quartz vein, white opaque to translucent quartz, core badly broken up, no mineralization noted. Quartz-carbonate stringers noted crosscutting fracture zone, approximately 1% of section, stringers approximately .1 cm thickness average. | | | |

Diamond Drill Record

HOLE NO 87A0R K5 | Page 13 of 15

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 327 | 365 | Siliceous Quartz Chlorite Schist with Muscovite.<br>Medium pine green, fine grained, well foliated rock.<br>Compositional layering is well defined by contrasting quartz-rich and chloritic layers.<br>Quartz-rich layers average .1 to .2 cm thickness and comprise approximately 70% of section, (contain Kspar).<br>Chloritic layers .1 cm thickness and comprise approximately 30% of section.<br>Layers seen to be weakly to moderately distorted.<br>Angle to C.A. is 50 to 60°.<br>Chloritic layers contain muscovite locally, approximately 5-10% throughout section.<br>Rock is competent with platy fracture along foliation.<br>Metamorphic segregations of quartz noted forming foliaform pods and lenses averaging 1 to 2 cm thickness approximately 2-3% of section.<br>Approximate composition is suspected to be:<br>Quartz approximately 45-50%<br>Kspar approximately 20-25%<br>Chlorite approximately 20-25%<br>Muscovite approximately 5-10%<br>Pyrite approximately 1% | | | Pyrite weakly disseminated throughout as fine crystals, approximately 1% of section.<br>Fractures are moderately developed throughout cross-cutting and parallelling foliation.<br>Minor partings of clay-rich material noted along some fracture surfaces.<br>Quartz carbonate stringers noted crosscutting and parallelling foliation, average .1 to .3 cm thickness, approximately 1% of section. | | | 189 - 378 = 100% |

Diamond Drill Record

HOLE NO87A0R K5 | Page 14 of 15

| Section | | ROCK | Interval | | ALTERATION. | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 360 | 365 | Note unit becoming more siliceous, verging towards quartzite, gradational contact with sericitic quartzite. | | | After 360 note unit becoming increasingly sericitic, thought to be due to alteration of muscovite.<br>Sericite developed within chlorite layers.<br>Unit becomes more pyritiferous with pyrite as disseminated crystals and as minor blebby foliaform concentrations, 1-2% of section.<br>Also note sericite as partings along fracture surfaces. | | | |
| 365 | 372.5 | Sericitic Quartzite.<br>Pale grey, fine grained, massive unit, very weakly foliated.<br>Majority of rock comprised of quartzitic material (approximately 95%), weakly foliated by discontinuous and continuous partings of sericite (approximately 5%).<br>May be silicified with dyke intrusion.<br>Rock is weakly distorted with angle to C.A. of 60°.<br>Sericitic partings are less than or equal to 1 mm thickness.<br>Very competent unit with coarse, blocky fracture across foliation.<br>Note foliaform metamorphic segregations of quartz form lensoidal and "poddy" structures within quartzite, approximately 2% of section, averaging 1 cm thickness. | 371 | 372.5 | Unit is quite pyritic with pyrite developed as fine disseminated crystals throughout and as disseminations along fracture surfaces, approximately 3% of section.<br>Sericitic folia commonly affected by alteration to clay-rich minerals.<br>Fairly well-developed fracturing sericitic material plus graphite common as partings along fracture surfaces.<br>Quartz-carbonate stringers weakly developed, crosscutting and parallelling foliation, 1 mm thickness average, approximately 1% of section.<br>Area of quartz vein material forming irregular patchy shapes within quartzite, vein material composed of white translucent to opaque quartz, with diffuse inclusions of creamy opaque carbonate (10-15%), no | | | 189 - 378 = 100% |

Diamond Drill Record

HOLE NO87A0R K5 | Page 15 of 15

| Section from m ft | Section to m ft | ROCK DESCRIPTION | Interval from m ft | Interval to m ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Approximate composition of quartzite thought to be:<br>Quartz approximately 80-82%<br>Kspar approximately 10-15%<br>Sericite approximately 5%<br>Pyrite approximately 3%<br>Unit thought to be silicified. | | | mineralization noted. Vein material commonly selvaged by graphite. | | | |
| 372.5 | 389 | Diabase Dyke.<br>Massive, black, equigranular intrusive, very fine grained.<br>Weakly magnetitic.<br>Note approximately 15% plagioclase lath-like crystals in black groundmass, (ophitic texture).<br>Weakly fractured.<br>Suspect approximate composition to be:<br>Pyroxenes approximately 50%<br>Plagioclase approximatley 45%<br>Magnetite approximately 5%<br>(Composition estimated roughly due to fine grain size of rock). | | | Dyke weakly fractured with partings of green grey talcy minerals commonly associated with fracture surfaces.<br>Also weakly calcareous. | | | 189 - 378 = 100%<br>378 - 387 = 8.5<br>387 - 389 = 2 |

Assay Data Sheet

HOLE NO87A0R K5 | Page 1 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11.5 | 14.5 | 3 | | | | | | | | | silqmchls | 38071G | | |
| 14.5 | 20 | 5.5 | | | | | | | | | Qtzite | 38072 | | |
| 20 | 25.5 | 5.5 | | | | | | | | | Qtzite | 38073 | | |
| 25.5 | 29 | 3.5 | | | | | | | | | Qtzite | 38074 | | |
| 29 | 34 | 5 | | | | | | | | | Qtzite | 38075 | Altered | |
| 34 | 38.5 | 4.5 | | | | | | | | | Qtzite | 38076 | | |
| 38.5 | 42 | 3.5 | | | | | | | | | Qtzite | 38077 | Altered | |
| 42 | 46.5 | 4.5 | | | | | | | | | Qtzite | 38078 | Altered | |
| 46.5 | 51 | 4.5 | | | | | | | | | Qtzite | 38079 | Altered | |
| 51 | 55 | 4 | | | | | | | | | Qtzite | 38080 | Altered | |
| 55 | 62 | 7 | | | | | | | | | Qtzite | 38081 | Altered | |
| 62 | 66.5 | 4.5 | | | | | | | | | silqmchls | 38082 | | |
| 66.5 | 71 | 4.5 | | | | | | | | | silqmchls | 38083 | | |
| 71 | 76 | 5 | | | | | | | | | silqmchls | 38084 | | |
| 76 | 80.5 | 4.5 | | | | | | | | | silqmchls | 38085 | | |
| 80.5 | 85 | 4.5 | | | | | | | | | silqmchls | 38086 | | |
| 85 | 87 | 2 | | | | | | | | | m Qtzite | 38087 | | |
| 87 | 93 | 6 | | | | | | | | | silqmchls | 38088 | | |
| 93 | 97 | 4 | | | | | | | | | silqmchls | 38089 | | |
| 97 | 100 | 3 | | | | | | | | | m Qtzite | 38090 | | |
| 100 | 103 | 3 | | | | | | | | | m Qtzite | 38091 | | |
| 103 | 108.5 | 5.5 | | | | | | | | | m Qtzite | 38092 | | |
| 108.5 | 111 | 2.5 | | | | | | | | | m Qtzite | 38093 | | |
| 111 | 114.5 | 3.5 | | | | | | | | | m Qtzite | 38094 | | |

Assay Data Sheet

HOLE NO K5 | Page 2 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114.5 | 119 | 4.5 | | | | | | | | | silqmchls | 38095G | | |
| 119 | 123 | 4 | | | | | | | | | silqmchls | 38096 | | |
| 123 | 127 | 4 | | | | | | | | | m Qtzite | 38097 | | |
| 127 | 132 | 5 | | | | | | | | | silqmchls | 38098 | | |
| 132 | 137 | 5 | | | | | | | | | silqmchls | 38099 | | |
| 137 | 141.5 | 4.5 | | | | | | | | | silqmchls | 38100 | | |
| 141.5 | 146.5 | 5 | | | | | | | | | silqmchls | 38101 | | |
| 146.5 | 151.5 | 5 | | | | | | | | | silqmchls | 38102 | | |
| 151.5 | 155.5 | 4 | | | | | | | | | silqmchls | 38103 | | |
| 155.5 | 160 | 4.5 | | | | | | | | | silqmchls | 38104 | | |
| 160 | 163.5 | 3.5 | | | | | | | | | silqmchls | 38105 | | |
| 163.5 | 168.5 | 5 | | | | | | | | | m Qtzite | 38106 | | |
| 168.5 | 174 | 5.5 | | | | | | | | | sil qms | 38107 | | |
| 174 | 179 | 5 | | | | | | | | | sil qms | 38108 | | |
| 179 | 184 | 5 | | | | | | | | | silqmchls | 38109 | | |
| 184 | 187.5 | 3.5 | | | | | | | | | silqmchls | 38110 | | |
| 187.5 | 193 | 5.5 | | | | | | | | | sil qms | 38111 | | |
| 193 | 196 | 3 | | | | | | | | | sil qms | 38112 | | |
| 196 | 198 | 2 | | | | | | | | | m Qtzite | 38113 | | |
| 198 | 203 | 5 | | | | | | | | | sil qchs | 38114 | w̄ m | |
| 203 | 208 | 5 | | | | | | | | | silqchls | 38115 | w̄ m | |
| 208 | 212 | 4 | | | | | | | | | m Qtzite | 38116 | | |
| 212 | 216 | 4 | | | | | | | | | silqchls | 38117 | w̄ m | |
| 216 | 219.5 | 3.5 | | | | | | | | | silqchls | 38118 | w̄ m | |

Assay Data Sheet

HOLE NO K5 | Page 3 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 219.5 | 223 | 3.5 | | | | | | | | | m Qtzite | 38119G | | |
| 223 | 226.5 | 3.5 | | | | | | | | | m Qtzite | 38120 | | |
| 226.5 | 231 | 4.5 | | | | | | | | | sil qms | 38121 | w chl | |
| 231 | 236 | 5 | | | | | | | | | sil qms | 38122 | w chl | |
| 236 | 240.5 | 4.5 | | | | | | | | | silqchls | 38123 | w m | |
| 240.5 | 245.5 | 5 | | | | | | | | | silqchls | 38124 | w m | |
| 245.5 | 251 | 4.5 | | | | | | | | | silqchls | 38125 | w m | |
| 251 | 255 | 4 | | | | | | | | | silqchls | 38126 | w m | |
| 255 | 259 | 4 | | | | | | | | | silqchls | 38127 | w m | |
| 259 | 264 | 5 | | | | | | | | | silqchls | 38128 | w m | |
| 264 | 268.5 | 4.5 | | | | | | | | | silqchls | 38129 | w m | |
| 268.5 | 273 | 4.5 | | | | | | | | | silqchls | 38130 | w m | |
| 273 | 277 | 4 | | | | | | | | | m Qtzite | 38131 | | |
| 277 | 281 | 4 | | | | | | | | | m Qtzite | 38132 | | |
| 281 | 285 | 4 | | | | | | | | | sil qms | 38133 | w chl | |
| 285 | 289 | 4 | | | | | | | | | sil qms | 38134 | w chl | |
| 289 | 293.5 | 4.5 | | | | | | | | | m Qtzite | 38135 | | |
| 293.5 | 298.5 | 5 | | | | | | | | | silqchls | 38136 | w m | |
| 298.5 | 304 | 5.5 | | | | | | | | | Qtzite | 38137 | w m & chl | |
| 304 | 309 | 5 | | | | | | | | | Qtzite | 38138 | w m & chl | |
| 309 | 314 | 5 | | | | | | | | | Qtzite | 38139 | w m & chl | |
| 314 | 318 | 4 | | | | | | | | | Fracture | 38140 | | |
| 318 | 323.5 | 5.5 | | | | | | | | | Fracture | 38141 | | |
| 323.5 | 327 | 3.5 | | | | | | | | | Fracture | 38142 | | |

Assay Data Sheet

HOLE NO K5 | Page 4 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 327 | 332 | 5 | | | | | | | | | silqchls | 38143G | w̄ m | |
| 332 | 337.5 | 5.5 | | | | | | | | | silqchls | 38144 | w̄ m | |
| 337.5 | 342.5 | 5 | | | | | | | | | silqchls | 38145 | w̄ m | |
| 342.5 | 347 | 4.5 | | | | | | | | | silqchls | 38146 | w̄ m | |
| 347 | 351.5 | 4.5 | | | | | | | | | silqchls | 38147 | w̄ m | |
| 351.5 | 356 | 4.5 | | | | | | | | | silqchls | 38148 | w̄ m | |
| 356 | 360 | 4 | | | | | | | | | silqchls | 38149 | w̄ m | |
| 360 | 365 | 5 | | | | | | | | | silqchls | 38150 | w̄ ser | |
| 365 | 368.5 | 3.5 | | | | | | | | | Qtzite | 38151 | w̄ ser | |
| 368.5 | 372.5 | 4 | | | | | | | | | Qtzite | 38152 | w̄ ser | |
| 372.5 | 378 | 5.5 | | | | | | | | | Diabase | 38153 | Dyke | |
| 378 | 383 | 5 | | | | | | | | | Diabase | 38154 | Dyke | |
| 383 | 387 | 4 | | | | | | | | | Diabase | 38155 | Dyke | |
| 387 | 389 | 2 | | | | | | | | | Diabase | 38156G | Dyke | |

87 AOR KDR #1

# Diamond Drill Record

| | | | | |
|---|---|---|---|---|
| LOCATION: L15N;7+15E | | | HOLE NO. KDR #1 | Page 1 of 4 |
| AZIMUTH: 272 | DIPS - collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: KANGELD | |
| ELEVATION: | - m ° | LOGGED BY: S. TOMLINSON | CLAIM NO. 31 | |
| LENGTH: 444 FEET | - m ° | DATE: JANUARY 11, 1987 | SECTION NO. "98" CLAIMS | |
| CORE SIZE: n Q | - m ° | | STARTED: | |
| PURPOSE: TO SAMPLE EASTERN SEGMENT OF A BROAD CHARGEABILITY ZONE. | | | COMPLETED: | |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 20 | Casing. | 0 | 243 | Rock is affected by rusty brown limonite staining concentrated | | | Recovery: |
| 20 | 370 | Quartz Muscovite Chlorite Schist. Pale grey green, fine to medium grained, well foliated, competent fairly massive rock. Compositional layering defined by contrasting muscovite lamellae and quartz rich layering. Muscovitic layers are 3 mm on average up to 1.5 cm, comprise 40 to 50% of section. Quartz rich layers are .3 to .5 cm on average, up to 1 cm, 50 - 60% of section. Layers are strongly deformed into minor fold structures causing angle to C.A. to be variable between 0° and 40°. Kspar is suspected to be carried within quartz rich layers. | | | along fracture surfaces paralleling and crosscutting foliation. Weak carbonate found with limonites. Staining approximately 5 - 10% of section. Forms fine partings less than or equal to 1 mm thick on average. Surface of core has pitted appearance in weather section. Minor MnO mineralization found with limonite staining less than or equal to 1% of section. Minor quartz carbonate stringers noted throughout section parallelling and crosscutting foliation. | | | 20 - 25 = 4.5'<br>25 - 31 = 2'<br>31 - 37 = 6'<br>37 - 41 = 2.5'<br>41 - 45 = 1'<br>45 - 65 = 16'<br>65 - 75 = 6'<br>75 - 85 = 7'<br>85 - 95 = 100%<br>95 - 146 = 100%<br>146 - 155 = 5'<br>155 - 161 = 4.5'<br>161 - 171 = 100%<br>171 - 175 = 3'<br>175 - 184 = 9'<br>184 - 191 = 7'<br>191 - 211 = 17.5'<br>211 - 215 = 4'<br>215 - 222 = 6'<br>222 - 233 = 9.5'<br>233 - 243 = 5'<br>243 - 253 = 8'<br>253 - 263 = 100%<br>263 - 313.5 = 100%<br>313.5 - 318 = 100%<br>318 - 375 = 100% |
| 71 | 98.5 | Section of quartz muscovite chlorite schist with quartz segregations as foliaform lensoidal pods and layers. Carry minor carbonate as creamy opaque blebby concentrations. Segregations average .3 to 1 cm in thickness up to 2 cm in thickness, comprise 15 - 20% | | | Average 1 - 2 mm on average, comprise 1 - 2% of section. Quartz carbonate vein noted at 111 - 117, composed of white translucent to opaque quartz with minor blebby cream carbonate concentrations (less than 5%). Besides limonite stain along fracture surfaces, vein appears | | | |

Diamond Drill Record

HOLE NO. KDR #1 | Page 2 of 4

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | of section.<br>Boxworks are found within segregations yielding vuggy appearance in parts.<br>Thought to be pre-metamorphic, layers seen to be deformed with surrounding rock, ductile and brittle deformation noted.<br>Section of altered quartz muscovite chlorite schist doesn't show chlorite development well due to alteration.<br>In fresh section note muscovitic layers carrying 30-50% chlorite yielding darker green appearance for higher percentages. | | | void of mineralization.<br>Minor boxworks found with zndzry staining coating them.<br>Pyrite poorly developed within altered upper section, disseminated less than or equal to 1% of section.<br>After 243 feet, pyrite becomes better developed as disseminated crystals and as fine foliaform stringers, 1 - 2% of section until 265 feet approximately, after this note increase in pyrite average to 2 - 3% with localized intervals of quartz muscovite chlorite schist with pyrite up to 5% (i.e., 283 - 288 feet).<br>Note for higher percentages find pyrite as blebby concentrations also. | | | |
| 263 | 288 | Note graphitic section within quartz muscovite chlorite schist where carbonaceous material/ graphite is developed along fracture surfaces and weakly within micaceous layers.<br>Graphite approximately 5% of this section.<br>Note rock becoming more chloritic towards base of section.<br>Has gradational contact with underlying unit.<br>Contact is approximate. | 235 | 243 | Note badly fractured host rock with compositional layers fragmented into angular fragments averaging 1 cm x 2 cm in size.<br>Pieces don't appear rotated.<br>Rock is still self-supporting with graphitic micaceous material between fragments. | | | |

Diamond Drill Record

HOLE NO. KDR #1 | Page 3 of 4

| Section from xxft | Section to xxft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | | | Entire section subject to minor quartz carbonate veining, less than 1% of section averaging 1 - 2 inches thick, opaque to translucent white quartz with blebby cream carbonate, carry minor pyrite. | | | |
| | | | 329 | 335 | Note rock is weakly magnetic, thought to be due to weak concentration of pyrrhotite, (approximately less than or equal to 1%). | | | |
| 370 | 444 | Quartz Chlorite Muscovite Schist<br>Rock very similar to overlying unit, distinction based on increased chlorite.<br>Green to grey, fine to medium grained rock, well foliated competent.<br>Compositional layering defined by contrasting quartz rich and chloritic layers.<br>Quartz rich layers average .3 to .5 cm thick, up to 2 cm, approximately 60% of section, thought to carry Kspar.<br>Chloritic layers are .2 to .4 cm thick on average up to 2 cm, approximately 40% of section. | | | Pyrite disseminated throughout 1 - 2%, also as weak foliaform stringers less than or equal to 1 mm thick.<br>Quartz carbonate stringers throughout section 1 - 2%, less than or equal to 1 mm thick on average. | | | 375 - 444 = 100% |

Diamond Drill Record

HOLE NO. KDR #1 | Page 4 of 4

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from xxft | to xxft | DESCRIPTION | from xxft | to xxxft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | Muscovite in chloritic layers, 20 - 40% of layer variable throughout.<br>Compositional layers show strong deformation into minor fold structures, causing angle to C.A. to be variable between 10° to 40°.<br>Minor poddy lensoidal quartz carbonate segregations, appear to be deformed with surrounding rock, possibly pre-metamorphic. Show both ductite and brittle deformation. | | | | | | |

87 KDR #1

## Assay Data Sheet

HOLE NO KDR #1 | Page 1 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 25 | 5 | | | | | | | | | qmcs | 37212G | | |
| 25 | 40 | 15 | | | | | | | | | qmcs | 37213 | | |
| 40 | 50 | 10 | | | | | | | | | qmcs | 37214 | | |
| 50 | 56 | 6 | | | | | | | | | qmcs | 37215 | | |
| 56 | 63 | 7 | | | | | | | | | qmcs | 37216 | | |
| 63 | 72 | 9 | | | | | | | | | qmcs | 37217 | | |
| 72 | 79 | 7 | | | | | | | | | qmcs | 37218 | | |
| 79 | 86 | 7 | | | | | | | | | qmcs | 37219 | | |
| 86 | 90 | 4 | | | | | | | | | qmcs | 37220 | | |
| 90 | 95 | 5 | | | | | | | | | qmcs | 37221 | | |
| 95 | 100 | 5 | | | | | | | | | qmcs | 37222 | | |
| 100 | 105 | 5 | | | | | | | | | qmcs | 37223 | | |
| 105 | 111 | 6 | | | | | | | | | qmcs | 37224 | | |
| 111 | 114 | 3 | | | | | | | | | Qtz. | 37225 | vein | |
| 114 | 117 | 3 | | | | | | | | | Qtz. | 37226 | vein | |
| 117 | 122 | 5 | | | | | | | | | qmcs | 37227 | | |
| 122 | 127 | 5 | | | | | | | | | qmcs | 37228 | | |
| 127 | 132 | 5 | | | | | | | | | qmcs | 37229 | | |
| 132 | 137 | 5 | | | | | | | | | qmcs | 37230 | | |
| 137 | 142 | 5 | | | | | | | | | qmcs | 37231 | | |
| 142 | 147 | 5 | | | | | | | | | qmcs | 37232 | | |
| 147 | 155 | 8 | | | | | | | | | qmcs | 37233 | | |
| 155 | 161 | 6 | | | | | | | | | qmcs | 37234 | | |
| 161 | 166 | 4 | | | | | | | | | qmcs | 37235 | | |

Assay Data Sheet

HOLE NO KDR #1 | Page 2 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 166 | 171 | 5 | | | | | | | | | qmcs | 37236G | | |
| 171 | 176 | 5 | | | | | | | | | qmcs | 37237 | | |
| 176 | 181 | 5 | | | | | | | | | qmcs | 37238 | | |
| 181 | 186 | 5 | | | | | | | | | qmcs | 37239 | | |
| 186 | 191 | 5 | | | | | | | | | qmcs | 37240 | | |
| 191 | 196 | 5 | | | | | | | | | qmcs | 37241 | | |
| 196 | 201 | 5 | | | | | | | | | qmcs | 37242 | | |
| 201 | 209 | 8 | | | | | | | | | qmcs | 37243 | | |
| 209 | 213 | 4 | | | | | | | | | qmcs | 37244 | | |
| 213 | 217 | 4 | | | | | | | | | qmcs | 37245 | | |
| 217 | 222 | 5 | | | | | | | | | qmcs | 37246 | | |
| 222 | 228 | 6 | | | | | | | | | qmcs | 37247 | | |
| 228 | 235 | 7 | | | | | | | | | qmcs | 37248 | | |
| 235 | 239 | 4 | | | | | | | | | frac zone | 37249 | | |
| 239 | 243 | 4 | | | | | | | | | frac zone | 37250 | | |
| 243 | 248 | 5 | | | | | | | | | qmcs | 37251 | | |
| 248 | 253 | 5 | | | | | | | | | qmcs | 37252 | | |
| 253 | 258 | 5 | | | | | | | | | qmcs | 37253 | | |
| 258 | 263 | 5 | | | | | | | | | qmcs | 37254 | | |
| 263 | 268 | 5 | | | | | | | | | qmcs | 37255 | | |
| 268 | 273 | 5 | | | | | | | | | qmcs | 37256 | | |
| 273 | 278 | 5 | | | | | | | | | qmcs | 37257 | | |
| 278 | 283 | 5 | | | | | | | | | qmcs | 37258 | | |
| 283 | 288 | 5 | | | | | | | | | qmcs | 37259 | | |

Assay Data Sheet

HOLE NO KDR #1 | Page 3 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 288 | 293 | 5 | | | | | | | | | qmcs | 37260G | | |
| 293 | 298 | 5 | | | | | | | | | qmcs | 37261 | | |
| 298 | 303 | 5 | | | | | | | | | qmcs | 37262 | | |
| 303 | 308 | 5 | | | | | | | | | qmcs | 37263 | | |
| 308 | 313 | 5 | | | | | | | | | qmcs | 37264 | | |
| 313 | 318 | 5 | | | | | | | | | qmcs | 37265 | | |
| 318 | 323 | 5 | | | | | | | | | qmcs | 37266 | | |
| 323 | 329 | 6 | | | | | | | | | qmcs | 37267 | | |
| 329 | 332 | 3 | | | | | | | | | qmcs | 37268 | magnetic | |
| 332 | 335 | 3 | | | | | | | | | qmcs | 37269 | magnetic | |
| 335 | 340 | 5 | | | | | | | | | qmcs | 37270 | | |
| 340 | 345 | 5 | | | | | | | | | qmcs | 37271 | | |
| 345 | 350 | 5 | | | | | | | | | qmcs | 37272 | | |
| 350 | 355 | 5 | | | | | | | | | qmcs | 37273 | | |
| 355 | 360 | 5 | | | | | | | | | qmcs | 37274 | | |
| 360 | 365 | 5 | | | | | | | | | qmcs | 37275 | | |
| 365 | 370 | 5 | | | | | | | | | qmcs | 37276 | | |
| 370 | 375 | 5 | | | | | | | | | qcms | 37277 | | |
| 375 | 380 | 5 | | | | | | | | | qcms | 37278 | | |
| 380 | 385 | 5 | | | | | | | | | qcms | 37279 | | |
| 385 | 390 | 5 | | | | | | | | | qcms | 37280 | | |
| 390 | 395 | 5 | | | | | | | | | qcms | 37281 | | |
| 395 | 400 | 5 | | | | | | | | | qcms | 37282 | | |
| 400 | 405 | 5 | | | | | | | | | qcms | 37283 | | |

Assay Data Sheet

HOLE NO KDR #1 | Page 4 of 4

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 405 | 410 | 5 | | | | | | | | | qcms | 37284G | | |
| 410 | 415 | 5 | | | | | | | | | qcms | 37285 | | |
| 415 | 420 | 5 | | | | | | | | | qcms | 37286 | | |
| 420 | 425 | 5 | | | | | | | | | qcms | 37287 | | |
| 425 | 430 | 5 | | | | | | | | | qcms | 37288 | | |
| 430 | 435 | 5 | | | | | | | | | qcms | 37289 | | |
| 435 | 440 | 5 | | | | | | | | | qcms | 37290 | | |
| 440 | 444 | 4 | | | | | | | | | qcms | 37291 | EOH | |

87 KDR #2

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: L15N; 3+20E | | | HOLE NO. KDR #2 Page 1 of 2 |
| AZIMUTH: 092 | DIPS – collar 50° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: KANGELD |
| ELEVATION: | – m ° | LOGGED BY: S. TOMLINSON | CLAIM NO. 30 |
| LENGTH: 393 FEET | – m ° | DATE: JANUARY 14, 1987 | SECTION NO. "98" CLAIMS |
| CORE SIZE: n Q | – m ° | | STARTED: |
| PURPOSE: TO SAMPLE THE WESTERN PORTION OF A BROAD CHARGEABILITY ZONE. | | | COMPLETED: |

| Section from | Section to | ROCK DESCRIPTION | Interval from | Interval to | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 24 | Casing - no core. | | | | | | Recovery: |
| 24 | 173 | Altered Quartz Chlorite Muscovite Schist.<br>Core is mostly lamellae of chlorite and muscovite between quartz lamellae and bands. Chlorite and muscovite lamellae average 1 - 2 mm, while quartz may be up to 1 cm wide.<br>Core may also form a breccia, with large quartz fragments surrounded by fine quartz, muscovite and chlorite, especially around 100 feet, though this is rare.<br>Throughout this section, a reddish-brown stain is pervasive through most of the core, giving the core a yellowish tinge. Also, much of the muscovite is altered to fine grained sericite. Schistosity to C.A.: 43°, very irregular and wavy; also varies to subparallel. Some schistosity throughout most of core. | | | Whole core has a pervasive iron staining.<br>Occassionally the core is crumbly. | | | 24 - 28 = 3.5/4<br>28 - 35 = 4.5/7<br>35 - 45 = 4.5/10<br>45 - 51 = 5/6<br>51 - 60 = 6/9<br>60 - 69 = 4/9<br>69 - 75 = 3.5/6<br>75 - 85 = 2.5/10<br>85 - 105 = 16/20<br>105 - 113 = 3.5/8<br>113 - 134 = 19.5/21<br>134 - 144 = 100%<br>144 - 153 = 3.5/9<br>153 - 160 = 6/7<br>160 - 173 = 9/13 |

Diamond Drill Record

HOLE NO. KDR #2 | Page 2 of 2

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 173 | 174.5 | Diabase Dyke.<br>Black to dark grey, massive to fine grained dyke.<br>Only a few prismatic crystals, up to 2 mm long, possibly a pyroxene or hornblende.<br>Upper and lower contacts are indistinct. | | | A weak rusty stain along fracture surfaces, otherwise unaltered and competent. | | | 173 - 174.5 = 100% |
| 174.5 | 393 | Quartz Chlorite Muscovite Schist.<br>Quartz, chlorite, and muscovite form irregular interlayered lamellae.<br>Biotite occurs as individual flakes up to 1 cm, accounts for up to 1% of core.<br>Quartz also often occurs as irregular bands and pods.<br>Percentages vary widely, but average:<br>Quartz bands and pods = 40%<br>Quartz lamellae = 25%<br>Muscovite = 19%<br>Chlorite = 15%<br>Biotite = 1%<br>Schistosity to C.A.: extremely variable, from subparallel to perpendicular. Also, very inconsistent and not well developed. | | | Generally unaltered and very competent. A few rusty fracture fillings. | | | 174.5 - 215 = 100%<br>215 - 218 = 1.5/3<br>218 - 245 = 100%<br>245 - 264 = 17.5/19<br>264 - 333.5 = 100%<br>333.5 - 353.5 = 19/20<br>353.5 - 362.5 = 100%<br>362.5 - 373 = 9/10.5<br>373 - 377 = 2.5/4<br>377 - 387 = 100%<br>387 - 393 = 5.5/6 |

Assay Data Sheet

HOLE NO KDR 2 | Page 1 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 24 | 28 | | | | | | | | | | alt'd qcms | 37393G | | |
| 28 | 34 | | | | | | | | | | alt'd qcms | 37394G | | |
| 34 | 41 | | | | | | | | | | alt'd qcms | 37395G | | |
| 41 | 48 | | | | | | | | | | alt'd qcms | 37396G | | |
| 48 | 54 | | | | | | | | | | alt'd qcms | 37397G | | |
| 54 | 60.5 | | | | | | | | | | alt'd qcms | 37398G | | |
| 60.5 | 69 | | | | | | | | | | alt'd qcms | 37399G | | |
| 69 | 75 | | | | | | | | | | alt'd qcms | 37400G | | |
| 75 | 86 | | | | | | | | | | alt'd qcms | 37401 | | |
| 86 | 91 | | | | | | | | | | alt'd qcms | 37402 | | |
| 91 | 96 | | | | | | | | | | alt'd qcms | 37403 | | |
| 96 | 101 | | | | | | | | | | alt'd qcms | 37404 | | |
| 101 | 107 | | | | | | | | | | alt'd qcms | 37405 | | |
| 107 | 115 | | | | | | | | | | alt'd qcms | 37406 | | |
| 115 | 120 | | | | | | | | | | alt'd qcms | 37407 | | |
| 120 | 124 | | | | | | | | | | alt'd qcms | 37408 | | |
| 124 | 129 | | | | | | | | | | alt'd qcms | 37409 | | |
| 129 | 134 | | | | | | | | | | alt'd qcms | 37410 | | |
| 134 | 139 | | | | | | | | | | alt'd qcms | 37411 | | |
| 139 | 143.5 | | | | | | | | | | alt'd qcms | 37412 | | |
| 143.5 | 152 | | | | | | | | | | alt'd qcms | 37413 | | |
| 152 | 162 | | | | | | | | | | alt'd qcms | 37414 | | |
| 162 | 167 | | | | | | | | | | alt'd qcms | 37415 | | |
| 167 | 173 | | | | | | | | | | alt'd qcms | 37416G | | |

Assay Data Sheet

HOLE NO KDR 2 | Page 2 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 173 | 174.5 | | | | | | | | | | diabase | 37417G | | |
| 174.5 | 177 | | | | | | | | | | qcms | 37418 | | |
| 177 | 182 | | | | | | | | | | qcms | 37419 | | |
| 182 | 186 | | | | | | | | | | qcms | 37420 | | |
| 186 | 191 | | | | | | | | | | qcms | 37421 | | |
| 191 | 195 | | | | | | | | | | qcms | 37422 | | |
| 195 | 199 | | | | | | | | | | qcms | 37423 | | |
| 199 | 204 | | | | | | | | | | qcms | 37424 | | |
| 204 | 209 | | | | | | | | | | qcms | 37425 | | |
| 209 | 213 | | | | | | | | | | qcms | 37426 | | |
| 213 | 218.5 | | | | | | | | | | qcms | 37427 | | |
| 218.5 | 222 | | | | | | | | | | qcms | 37428 | | |
| 222 | 227.5 | | | | | | | | | | qcms | 37429 | | |
| 227.5 | 230.5 | | | | | | | | | | qcms | 37430 | | |
| 230.5 | 236 | | | | | | | | | | qcms | 37431 | | |
| 236 | 241 | | | | | | | | | | qcms | 37432 | | |
| 241 | 245.5 | | | | | | | | | | qcms | 37433 | | |
| 245.5 | 250 | | | | | | | | | | qcms | 37434 | | |
| 250 | 255 | | | | | | | | | | qcms | 37435 | | |
| 255 | 259.5 | | | | | | | | | | qcms | 37436 | | |
| 259.5 | 264 | | | | | | | | | | qcms | 37437 | | |
| 264 | 269 | | | | | | | | | | qcms | 37438 | | |
| 269 | 273 | | | | | | | | | | qcms | 37439 | | |
| 273 | 278 | | | | | | | | | | qcms | 37440 | | |

Assay Data Sheet

HOLE NO KDR 2 | Page 3 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 278 | 282.5 | | | | | | | | | | qcms | 37441G | | |
| 282.5 | 287 | | | | | | | | | | qcms | 37442 | | |
| 287 | 292 | | | | | | | | | | qcms | 37443 | | |
| 292 | 296 | | | | | | | | | | qcms | 37444 | | |
| 296 | 300.5 | | | | | | | | | | qcms | 37445 | | |
| 300.5 | 305.5 | | | | | | | | | | qcms | 37446 | | |
| 305.5 | 310 | | | | | | | | | | qcms | 37447 | | |
| 310 | 314.5 | | | | | | | | | | qcms | 37448 | | |
| 314.5 | 319 | | | | | | | | | | qcms | 37449 | | |
| 319 | 324 | | | | | | | | | | qcms | 37450G | | |
| 324 | 329 | | | | | | | | | | qcms | 37451 | | |
| 329 | 333.5 | | | | | | | | | | qcms | 37452 | | |
| 333.5 | 338 | | | | | | | | | | qcms | 37453 | | |
| 338 | 343 | | | | | | | | | | qcms | 37454 | | |
| 343 | 348 | | | | | | | | | | qcms | 37455 | | |
| 348 | 353.5 | | | | | | | | | | qcms | 37456 | | |
| 353.5 | 358.5 | | | | | | | | | | qcms | 37457 | | |
| 358.5 | 363 | | | | | | | | | | qcms | 37458 | | |
| 363 | 368 | | | | | | | | | | qcms | 37459 | | |
| 368 | 373 | | | | | | | | | | qcms | 37460 | | |
| 373 | 378 | | | | | | | | | | qcms | 37461 | | |
| 378 | 383 | | | | | | | | | | qcms | 37462 | | |
| 383 | 388 | | | | | | | | | | qcms | 37463 | | |
| 388 | 393 | | | | | | | | | | qcms | 37464G | | |

87 KDR #3

| | | | |
|---|---|---|---|
| LOCATION: L15N 1 + 10E | Diamond Drill Record | | HOLE NO. DKR #3 \| Page 1 of 4 |
| AZIMUTH: 272° | DIPS - collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: KANGELD |
| ELEVATION: | - m ° | LOGGED BY: S. TOMLINSON | CLAIM NO. 29 |
| LENGTH: 395 feet | - m ° | DATE: JANUARY 19, 1987 | SECTION NO. "98" claims |
| CORE SIZE: NQ | - m ° | | STARTED: |
| PURPOSE: TO SAMPLE A LOW RESISTIVITY INDUCED POLARIZATION | | | COMPLETED: |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from m | Interval to m | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 44 | Casing - no core | | | | | | RECOVERY |
| 44 | 103 | Altered Quartz Muscovite Schist<br>- quartz and muscovite form interlayered lamallae, but layering is often poorly developed and indistinct.<br>- muscovite is often visible as distinct flakes up to 1 - 5 mm.<br>- quartz also forms distinct crystals, small (1 mm) has a sugary appearance<br>- minor chlorite present.<br>- altered appearance is due to a faint, pervasive staining throughout core, giving it a yellowish tinge.<br>- Schistosity to C.A.: 26°, planar, but poorly developed. | 44<br><br><br><br><br><br><br><br><br><br>72 | 103<br><br><br><br><br><br><br><br><br><br>103 | - Throughout whole section, faint limonite staining.<br>- can see rusty powder on fracture surfaces<br>- Also along fracture surfaces, but less common is spotty black manganese staining.<br>- Poor recovery.<br>Core is highly fractured no sections are longer than 10 cm, often only 1 cm long. Not much clay or other finely ground material, so fracturing is possibly due to drill | | | 44 - 45 = 100%<br>45 - 48 = 2.5/3<br>48 - 55 = 6/7<br>55 - 61 = 2/6<br>61 - 65 = 2.5/4<br>65 - 71 = 3/6<br>71 - 81 = 2/10<br>81 - 86 = 1/5<br>86 - 95 = 1/9<br>95 - 98 = 2/3<br>98 - 103 = 3.5/5 |
| 103 | 193 | Quartz Muscovite Schist.<br>- same unit as previous | 103 | 193 | Core is generally unaltered. Minor rusty staining along fracture | | | 103 - 111 = 6.5/8<br>111 - 116 = 1.5/7<br>116 - 124 = 6.5/8 |

Diamond Drill Record

HOLE NO. DKR #3 | Page 2 of 4

| Section from m | Section to m | ROCK DESCRIPTION | Interval from m | Interval to m | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | one, only fresh<br>- quartz and muscovite form interlayered lamallae through most of core, but may also have a more massive texture.<br>- muscovite often forms individual flakes<br>- quartz often has sugary texture<br>- quartz also forms coarse grained (crystals up to 1 cm) irregular bands and pods up to 2 cm wide<br><br>- minor chlorite may be present, locally up to 5% of core<br>- schistosity to C.A.: 13°, usually planar, though may be wavy. Angle may vary, usually steeper. Schistosity is very poorly developed. | | | surfaces, and occasionally highly fractured over a one foot length. | | | 124 - 135 = 10.5/11<br>135 - 141 = 4.5/6<br>141 - 148 = 6.5/7<br>148 - 157 = 100%<br>157 - 164 = 4/7<br>164 - 166 = 1/2<br>166 - 169 = 2.5/3<br>169 - 179 = 100%<br>179 - 185 = 5/6<br>185 - 190 = 4/5<br>190 - 193 = 100% |
| 193 | 335 | Altered Quartz Muscovite Schist<br>- same rock as previous unit, only a faint pervasive rustiness gives core a yellowish tinge.<br>- quartz and muscovite | | | Whole section is slightly rusty. Rusty staining very prominent on fracture surfaces. Occasional black manganese staining along fractures. | | | 193 - 200 = 6.5/7<br>200 - 206.5 = 5.5/6.5<br>206.5 - 215 = 2/8.5<br>215 - 235 = 100%<br>235 - 240 = 2.5/5<br>240 - 250 = 7.5/10<br>250 - 259 = 7.5/9 |

Diamond Drill Record

HOLE NO. DKR #3 | Page 3 of 4

| Section from m | Section to m | ROCK DESCRIPTION | Interval from m | Interval to m | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | form well developed layers; minor chlorite.<br>- quartz also forms bands and pods of coarse ground crystals (up to 1 cm.). Bands and pods may be up to 2 cm wide, 5% of core.<br>- schistosity to C.A.: 21°, often wavy. Angle may vary, usually steeper up to 32°. Schistosity is poorly developed.<br>- note: There are short sections (L2 feet) that have not been altered very much. | | | - approximately 30% of core is finely ground into pieces less than 1 cm.<br>- approximately 5% of core has rusty euhedral boxwork, May be vuggy for up to 10% locally. | | | 259 - 266 = 4.5/7<br>266 - 273 = 6.5/7<br>273 - 278 = 3.5/5<br>278 - 285 = 6.5/7<br>285 - 291 = 4/6<br>291 - 300 = 7/9<br>300 - 329.5 = 100%<br>329.5 - 335 = 100%<br>332 - 335 = 100% |
| 335 | 343 | Altered Diabase Dyke<br>- brownish-black, massive dyke.<br>- core has a pervasive rustiness, is slightly fractured, and is softer than unaltered diabase.<br>- may be short (1 foot) sections of competent unaltered dyke.<br>- also sections where core is totally brown and soft. | | | - faint pervasive rustiness<br>- minor calcite stringers, 1 - 2 mm wide<br>- magnetite present, but amount is indeterminable due to alteration<br>- may be polished surfaces along some fractures, with striations. | | | 335 - 342 = 6/7<br>342 - 343 = 0.5/1 |
| 342 | 344 | Altered Quartz Muscovite Schist | | | | | | 343 - 345 = 1.5/2<br>345 - 349 = 2/4 |

Diamond Drill Record

HOLE NO. KDR #3 | Page 4 of 4

| Section from m | Section to m | ROCK DESCRIPTION | Interval from m | Interval to m | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | - short section of unit before diabase. | | | | | | |
| 349 | 351 | Altered Diabase Dyke<br>- short section of dyke rock | | | | | | 349 - 351 = 1/2 |
| 351 | 357 | Altered Quartz Muscovite Schist<br>- short section of unit before diabase | | | | | | 351 - 357 = 2.5/6 |
| 357 | 360 | Altered Diabase Dyke<br>- short section of dyke rock | | | | | | 357 - 360 = 1.0/3 |
| 360 | 369 | Altered Quartz Muscovite Schist<br>- short section of unit before diabase | | | | | | 360 - 369 = 2.5/9 |
| 369 | 395 | Altered Diabase Dyke<br>- interfingering of units before, has stopped, and into diabase proper.<br>- core is totally rusty and softer than a competent dyke.<br>- core is massive to very fine grained, brownish black in colour, easily powdered. | 394 | 395 | - whole section has been strongly pervasively altered to limonite<br>- calcite stringers to 1 - 2 mm throughout<br>- core is very finely crushed into pieces less than 1 cm, very crumbly. | | | 369 - 375 = 5/6<br>375 - 385 = 7.5/10<br>385 - 395 = 4/10 |

Assay Data Sheet

HOLE NO KDR 3 | Page 1 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 44 | 48 | 4.0 | | | | | | | | | | 37632G | | |
| 48 | 53 | 5.0 | | | | | | | | | | 37633 | | |
| 53 | 61 | 8.0 | | | | | | | | | | 37634 | | |
| 61 | 67 | 6.0 | | | | | | | | | | 37635 | | |
| 67 | 81 | 14.0 | | | | | | | | | | 37636 | | |
| 81 | 95 | 14.0 | | | | | | | | | | 37637 | | |
| 95 | 100.5 | 5.5 | | | | | | | | | | 37638 | | |
| 100.5 | 103 | 2.5 | | | | | | | | | | 37639 | | |
| 103 | 107 | 4.0 | | | | | | | | | | 37640 | | |
| 107 | 111 | 4.0 | | | | | | | | | | 37641 | | |
| 111 | 117.5 | 6.5 | | | | | | | | | | 37642 | | |
| 117.5 | 124 | 6.5 | | | | | | | | | | 37643 | | |
| 124 | 129 | 5.0 | | | | | | | | | | 37644 | | |
| 129 | 134 | 5.0 | | | | | | | | | | 37645 | | |
| 134 | 139.5 | 5.5 | | | | | | | | | | 37646 | | |
| 139.5 | 144 | 4.5 | | | | | | | | | | 37647 | | |
| 144 | 148 | 4.0 | | | | | | | | | | 37648 | | |
| 148 | 153 | 5.0 | | | | | | | | | | 37649 | | |
| 153 | 158 | 5.0 | | | | | | | | | | 37650G | | |
| 158 | 165 | 7.0 | | | | | | | | | | 37651 | | |
| 165 | 170 | 5.0 | | | | | | | | | | 37652 | | |
| 170 | 174.5 | 4.5 | | | | | | | | | | 37653 | | |
| 174.5 | 179 | 4.5 | | | | | | | | | | 37654 | | |
| 179 | 183 | 4.0 | | | | | | | | | | 37655G | | |

Assay Data Sheet

HOLE NO KDR 3 | Page 2 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 183 | 188 | 5.0 | | | | | | | | | | 37656G | | |
| 188 | 193 | 5.0 | | | | | | | | | | 37657 | | |
| 193 | 197 | 4.0 | | | | | | | | | | 37658 | | |
| 197 | 200 | 3.0 | | | | | | | | | | 37659 | | |
| 200 | 206 | 6.0 | | | | | | | | | | 37660 | | |
| 206 | 215 | 9.0 | | | | | | | | | | 37661 | | |
| 215 | 220 | 5.0 | | | | | | | | | | 37662 | | |
| 220 | 225 | 5.0 | | | | | | | | | | 37663 | | |
| 225 | 230 | 5.0 | | | | | | | | | | 37664 | | |
| 230 | 234 | 4.0 | | | | | | | | | | 37665 | | |
| 234 | 240 | 6.0 | | | | | | | | | | 37666 | | |
| 240 | 245.5 | 5.5 | | | | | | | | | | 37667 | | |
| 245.5 | 251 | 5.5 | | | | | | | | | | 37668 | | |
| 251 | 257 | 6.0 | | | | | | | | | | 37669 | | |
| 257 | 262 | 5.0 | | | | | | | | | | 37670 | | |
| 262 | 268 | 6.0 | | | | | | | | | | 37671 | | |
| 268 | 271 | 3.0 | | | | | | | | | | 37672 | | |
| 271 | 277 | 6.0 | | | | | | | | | | 37673 | | |
| 277 | 282 | 5.0 | | | | | | | | | | 37674 | | |
| 282 | 286 | 4.0 | | | | | | | | | | 37675 | | |
| 286 | 291.5 | 5.5 | | | | | | | | | | 37676 | | |
| 291.5 | 296.5 | 5.0 | | | | | | | | | | 37677 | | |
| 296.5 | 302 | 5.5 | | | | | | | | | | 37678 | | |
| 302 | 307 | 5.0 | | | | | | | | | | 37679G | | |

Assay Data Sheet

HOLE NO KDR 3 | Page 3 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 307 | 311 | 4.0 | | | | | | | | | | 37680G | | |
| 311 | 316 | 5.0 | | | | | | | | | | 37681 | | |
| 316 | 320.5 | 4.5 | | | | | | | | | | 37682 | | |
| 320.5 | 325 | 4.5 | | | | | | | | | | 37683 | | |
| 325 | 329.5 | 4.5 | | | | | | | | | | 37684 | | |
| 329.5 | 335 | 5.5 | | | | | | | | | | 37685 | | |
| 335 | 339 | 4.0 | | | | | | | | | | 37686 | | |
| 339 | 344 | 5.0 | | | | | | | | | | 37687 | | |
| 344 | 349 | 5.0 | | | | | | | | | | 37688 | | |
| 349 | 351 | 2.0 | | | | | | | | | | 37689 | | |
| 351 | 357 | 6.0 | | | | | | | | | | 37690 | | |
| 357 | 360 | 3.0 | | | | | | | | | | 37691 | | |
| 360 | 369 | 9.0 | | | | | | | | | | 37692 | | |
| 369 | 374 | 5.0 | | | | | | | | | | 37693 | | |
| 374 | 379.5 | 5.5 | | | | | | | | | | 37694 | | |
| 379.5 | 385 | 5.5 | | | | | | | | | | 37695 | | |
| 385 | 395 | 10.0 | | | | | | | | | | 37696G | | |

DREDGE

| | | | |
|---|---|---|---|
| LOCATION: L25N;10+75W | Diamond Drill Record | | HOLE NO87 KDR #4 Page 1 of 9 |
| AZIMUTH: 092° | DIPS – collar 45 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: KANGELD |
| ELEVATION: | – m ° | LOGGED BY: S. TOMLINSON | CLAIM NO. 12 |
| LENGTH: 395 FEET | – m ° | DATE: JANUARY 23, 1987 | SECTION NO. "98" CLAIMS |
| CORE SIZE: n Q/BQ | – m ° | | STARTED: |
| PURPOSE: TO TEST CHARGEABILITY ZONES FROM AN INDUCED POLARIZATION SURVEY. | | | COMPLETED: |

| Section | | ROCK | Interval | | ALTERATION. | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 0 | 100 | Casing - no core. | | | | | | Recovery: |
| 100 | 101 | Quartz.<br>Core is mostly coarse (1 - 5 cm) subrounded quartz fragments.<br>Quartz is milky, translucent, no visible sufides.<br>Quartz is possibly overburden. | | | Very minor rusty iron staining along fractures. | | | 100 - 101 = 100% |
| 101 | 105 | Shear Zone.<br>Core is made up of fine chips, mostly 2 - 5 mm.<br>Appears to have been a quartz muscovite schist that has been finely ground.<br>Some clayey material. May be highly weathered bedrock rather than shear zone. | | | Whole section is finely ground.<br>Minor coarse quartz fragments to 1 cm. | | | 101 - 105 = 3/4 |
| 105 | 121 | Silicified Sericitic Quartz Muscovite Schist.<br>Sericite and muscovite form thin lamellae and irregular bands 1 to 3 mm thick between quartz bands and pods.<br>Very quartz rich, approximate percentages being:<br>Quartz = 70%<br>Muscovite = 20% | | | Very little alteration aside from sericite (probably altered muscovite).<br>Very minor rusty staining along fractures.<br>Core is moderately fractured into pieces less than 2 cm towards bottom of section | | | 105 - 121 = 6/16 |

Diamond Drill Record

HOLE NO. KDR #4 | Page 2 of 9

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Sericite = 9%<br>Others (mainly chlorite) = 1%<br>Layering is poorly developed and very irregular.<br>Schistosity to C.A.: 55°, very irregular, very poorly developed due to large quartz content. | | | Very poor recovery.<br>Very minor pyrite, less than 1% of core, as fine grained (1 mm) disseminations. | | | |
| 121 | 126 | Brecciated Graphite.<br>Clasts, from 0.5 cm to 2 cm, generally sub-rounded, are mostly quartz, but may also be silicified quartz muscovite sericite schist (previous unit).<br>Clasts are supported in a convoluted graphitic matrix.<br>No consistent schistosity, as bedding is extremely contorted.<br>Some highly fractured pieces from previous unit occur at contacts. | | | Very minor pyrite, less than 1% as fine grained disseminations.<br>Core is moderately fractured and has poor recovery.<br>Irregular calcite stringers and blebs, less than 1% of core. | | | 121 - 126 = 2/5 |
| 126 | 138 | Silicified Quartz Muscovite Schist.<br>Thin, irregular muscovite lamellae and bands, up to 5 mm thick, occur within quartz bands and pods.<br>Very quartz rich, between 70-80%.<br>Core approaches a quartzite in appearance.<br>Schistosity to C.A.: 25°, very poorly developed due to large quartz content. | | | Minor pyrite, accounts for 1% of core, as very fine grained (1 - 2 mm) euhedral disseminations. | | | 126 - 138 = 100% |

Diamond Drill Record

HOLE NO. KDR #4 | Page 3 of 9

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 138 | 152 | Brecciated Graphite.<br>Clasts of sub-rounded quartz, up to 1 cm x 2 cm, in a highly contorted graphite matrix.<br>Also, clasts of siliceous quartz muscovite schist.<br>Siliceous quartz muscovite schist also forms bands up to 6 inches long, which is probably inter-fingering between the two units.<br>No schistosity as graphite is convoluted around harder clasts.<br>Upper and lower contacts are gradational and highly fractured, especially lower contact where core is crumbly. | | | Core is soft, so easily fractured and crumbly, especially at lower contact.<br>Pyrite accounts for less than 1% of core, occurs as fine grained euhedral cubes within graphite and clasts.<br>Irregular calcite stringers and blebs, less than 1% of core. | | | 138 - 152 = 5/14 |
| 152 | 164.5 | Siliceous Sericitic Quartz Muscovite Schist.<br>Thin lamellae of muscovite within a quartzite-like matrix.<br>Some sericite is present.<br>Minor chlorite with muscovite.<br>Average percentages:<br>Quartz = 70%<br>Muscovite = 20%<br>Sericite = 9%<br>Others = 1%<br>Schistosity to C.A.: 54°, poorly developed due to high quartz content. | | | Core may be moderately fractured.<br>Sericite alteration may coat core.<br>Pyrite accounts for 1% of core, very fine grained, disseminated. | | | 152 - 164.5 = 7/12.5 |

Diamond Drill Record

HOLE NO. KDR #4 | Page 4 of 9

| Section from ~~ft~~ | Section to ~~ft~~ | ROCK DESCRIPTION | Interval from ~~ft~~ | Interval to ~~ft~~ | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 164.5 | 191.5 | Slightly Sheared Zone.<br>Silice us quartz sericite muscovite schist has been slightly sheared.<br>Highly fractured; no sections longer than 5 cm, often less than 1 cm, except extremely siliceous sections.<br>Core is often clayey.<br>Very sericitic, up to 30% of core.<br>No real schistosity, as only competent sections are very siliceous. | | | Whole section has been slightly sheared and moderately fractured; very poor recovery.<br>Pyrite accounts for 1% of core, occurs as fine grained euhedral cubes 1 - 2 mm, disseminated. | | | 164.5 - 171 = 3/6.5<br>171 - 179 = 2/8<br>179 - 185 = 1.5/6<br>185 - 188.5 = 100%<br>188.5 - 191.5 = 2.5/3 |
| | | | 165 | 171 | Quartz vein; core is comprised of 1 cm chips of translucent milky quartz. Very poor recovery, only one foot of actual core. | | | |
| | | | 188.5 | 189 | Quartz vein, translucent, milky, with very minor (much less than 1%) pyrite as fine grained disseminations. | | | |
| 191.5 | 263 | Quartz Muscovite Schist.<br>Thin lamellae and bands of muscovite between quartz bands.<br>Minor sericite.<br>Quartz may form bands up to 10 cm, but averages 5 mm.<br>Some sections are more siliceous and core has appearance of quartzite.<br>Schistosity to C.A.: 59°, moderately developed (depending on how much quartz is present). | | | Core may be moderately fractured and slightly clayey.<br>Pyrite accounts for 1% of core, occurs as euhedral disseminations 2 - 3 mm in size.<br>Sericitation may occur anywhere in section, but especially where core is fractured.<br>Main zones of alteration (fracturing, sericitization) are from 201 - 226, and 245 - 250.<br>A few translucent, milky quartz veins to 10 cm. | | | 191.5 - 193 = 1/1.5<br>193 - 201 = 100%<br>201 - 212 = 7/11<br>212 - 217 = 100%<br>217 - 222 = 0.5/5<br>222 - 227 = 3.5/5<br>227 - 235 = 100%<br>235 - 251 = 11.5/16<br>251 - 263 = 100% |
| | | | 195 | 196 | Milky quartz vein. | | | |

Diamond Drill Record

HOLE NO. KDR #4 | Page 5 of 9

| Section | | ROCK | Interval | | ALTERATION | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 263 | 295 | Slight Shear Zone.<br>Core is a quartz muscovite schist that has been pervasively sericitized and fractured into sections less than 5 cm, often less than 1 cm.<br>Core may be clayey or crumbly.<br>Schistosity is poorly developed due to core's lack of competence.<br>Graphite accounts for 10% of core in last 8 feet of section.<br>Lower contact is gradational. | | | Whole section has been pervasively sericitized and fractured.<br>A few translucent, milky quartz veins to 10 cm. | | | 263 - 265 = 1/2<br>265 - 275 = 5/10<br>275 - 285 = 6.5/10<br>285 - 287 = 1/2<br>287 - 295 = 5/8 |
| 295 | 299 | Brecciated Graphite.<br>Clasts of quartz and quartz muscovite schist in a graphite matrix.<br>Clasts range in size from 1 mm to 5 cm, averaging around 1 cm.<br>Clasts are subangular to sub-rounded.<br>50% of the clasts are quartz, and 50% are quartz muscovite schist.<br>Clasts make up 60% of core.<br>Graphite matrix is convoluted around clasts. | | | Core may be crumbly in short sections.<br>Pyrite accounts for 1% of core, occurs as fine grained euhedral disseminations, 1 - 2 mm, in both the graphite and the clasts.<br>Very thin and irregular calcite stringers account for less than 1% of core. | | | 295 - 299 = 100% |
| 299 | 302.5 | Diabase Dyke.<br>Massive grey-green dyke.<br>5% of core is irregular phenocrysts to 2 mm, white, possibly plagioclase.<br>Moderately hard, very competent.<br>Upper contact is at 35° to C.A., lower one is undeterminable. | | | Generally unaltered.<br>Minor calcite stringers account for less than 1% of core.<br>Greyish colour and softness indicate that may be weathered. | | | 299 - 302.5 = 100% |

Diamond Drill Record

HOLE NO. KDR #4 | Page 6 of 9

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 302.5 | 313 | Brecciated Graphite.<br>Clasts of quartz and quartz muscovite schist in a graphite matrix.<br>Quartz clasts are rounded, average around 1 cm.<br>Quartz muscovite schist are more irregular, may be up to 10 cm long, may be altered to clay and merge with graphite.<br>Graphite is convoluted around clasts. | | | Core may be clayey.<br>Pyrite accounts for 1% of core, occurs as 1 mm euhedral cubes in both graphite and clasts.<br>Minor calcite stringers and blebs, irregular. | | | 302.5 - 313 = 100% |
| 313 | 315.5 | Diabase Dyke.<br>Massive, light grey dyke.<br>Very minor (less than 1%) clear smoky quartz as irregular modules up to 1 - 2 mm.<br>3% of core is made up of small irregular white phenocrysts, probably plagioclase.<br>Upper contact is irregular, lower contact is at 32°. | | | Very minor irregular calcite stringers and blebs.<br>A 1 cm wide, opaque, coarse grained calcite vein, cuts through diabase at 43° to C.A.<br>Grey colour and softness indicate that dyke may be weathered. | | | 313 - 315.5 = 100% |
| 315.5 | 321 | Brecciated Graphite.<br>Rounded 1 cm clasts of quartz.<br>Irregular 5 cm clasts of siliceous quartz muscovite schist may be sections up to 20 cm long.<br>Clasts in a matrix of graphite. | | | Pyrite cubes, 1 mm in size, account for 1% of core, occur in both graphite and clasts.<br>Irregular calcite stringers and blebs, very minor. | | | 315.5 - 321 = 100% |

Diamond Drill Record

HOLE NO. KDR #4 | Page 7 of 9

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 321 | 328 | Diabase Dyke.<br>Black, massive, competent dyke.<br>2% of dyke is made up of small irregular white phenocrysts, probably plagioclase.<br>This dyke is fresh and hard; unlike previous dykes which were softer and greyer, possibly due to weathering.<br>About 20% of core is made up of small (1 mm) black elongate euhedral crystals, probably hornblende or a pyroxene. | | | Very little alteration.<br>Very minor calcite as irregular stringers.<br>Slightly magnetic, so magnetite probably present although not discernable. | | | 321 - 328 = 100% |
| 328 | 330.5 | Brecciated Graphite.<br>Clasts of quartz and quartz muscovite schist in a graphitic matrix. | | | Very minor pyrite, less than 1% as cubes and blebs.<br>Irregular calcite stringers and blebs, less than 1%. | | | 328 - 330.5 = 100% |
| 330.5 | 331.5 | Quartz Muscovite Schist.<br>Muscovite is dark green, forms prominent but irregular bands and lamellae for 30% of core.<br>Most of rest of core is massive quartz.<br>Sericite accounts for about 10% of core.<br>Some graphite present sporadically, 5% of core.<br>This section is probably an interfingering of units, may be a large clast within brecciated graphite.<br>Contacts are irregular and gradational. | | | Sericitization, especially along fractures.<br>Very minor, less than 1% pyrite as small euhedral disseminated cubes.<br>Minor calcite as stringers and blebs. | | | 330.5 - 331.5 = 100% |

Diamond Drill Record

HOLE NO. KDR #4 | Page 8 of 9

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 331.5 | 334.5 | Brecciated Graphite.<br>Clasts of quartz and quartz muscovite schist in a graphite matrix.<br>Lower contact is brecciated. | | | Very minor fine grained disseminated pyrite.<br>Very minor irregular calcite stringers and blebs. | | | 331.5 - 334.5 = 2.5/3 |
| 334.5 | 345 | Sericitic Quartz Muscovite Schist.<br>Well layered muscovite and sericite lamellae to 2 mm thick between quartz bands.<br>Muscovite accounts for 25% of core, quartz for 65%, sericite for 10%.<br>Schistosity to C.A.: 69°, moderately developed, very planar. | | | Very minor pyrite, less than 1% as very fine grained, 1 mm, euhedral cubes disseminated throughout.<br>Sericite alteration present. | | | 334.5 - 345 = 6/10.5 |
| 345 | 346 | Carbonaceous Schist.<br>Thin lamellae of graphite between quartz bands.<br>Similar to previous unit, only graphite replaces muscovite.<br>Probably due to interfingering with brecciated graphite unit.<br>Schistosity to C.A.: 58°, planar, moderately defined. | | | Very minor fine grained pyrite. | | | 345 - 346 = 100% |
| 346 | 349 | Sericitic Quartz Muscovite Schist.<br>Muscovite and sericite form well layered lamellae.<br>Same unit as one before carbonaceous schist, except minor graphite with muscovite.<br>Schistosity to C.A.: 81°, moderately developed, planar. | | | Very minor pyrite. | | | 346 - 349 = 100% |

Diamond Drill Record

HOLE NO. KDR #4 | Page 9 of 9

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 349 | 352 | Brecciated Graphite.<br>30% graphite matrix around quartz and quartz muscovite schist fragments up to 10 cm.<br>Probably interfingering of this unit with quartz muscovite schist. | | | Very minor pyrite.<br>Very minor calcite. | | | 349 - 352 = 2/3 |
| 352 | 360 | Sericitic Quartz Muscovite Schist.<br>Muscovite and sericite form well layered lamellae between quartz bands.<br>Schistosity to C.A.: 78°, very planar, moderately developed. | | | Very minor pyrite. | | | 352 - 360 = 100% |
| 360 | 374 | Diabase Dyke.<br>Massive light grey competent dyke.<br>Contacts are highly fractured. | | | May be slightly weathered as not as hard as fresh dyke.<br>Very minor calcite stringers. | | | 360 - 374 = 11/14 |
| 374 | 395 | Chloritic Quartz Muscovite Schist.<br>Well layered chlorite and muscovite lamellae and bands, up to 1 cm, but averaging 1 mm thick, between quartz bands and lamellae, also up to 1 cm thick.<br>Percentages:<br>Quartz = 50%<br>Muscovite = 35%<br>Chlorite = 15%<br>Schistosity to C.A.: 70°, moderately developed, planar; may vary to sub-parallel and wavy, especially near bottom of section. | 374 | 379 | Very minor pyrite.<br>Very minor calcite stringers.<br>Core is moderately fractured into pieces less than 5 cm. | | | 374 - 386.5 = 10/12.5<br>386.5 - 395 = 100% |

Assay Data Sheet

HOLE NO8/ KDR #4 | Page 1 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 101 | 1 | | | | | | | | | Qtz. | 37744G | | |
| 101 | 105 | 4 | | | | | | | | | shear | 37745 | | |
| 105 | 121 | 16 | | | | | | | | | silserqms | 37746 | | |
| 121 | 126 | 5 | | | | | | | | | brx graph | 37747 | | |
| 126 | 132 | 6 | | | | | | | | | sil qms | 37748 | | |
| 132 | 138 | 6 | | | | | | | | | sil qms | 37749 | | |
| 138 | 152 | 14 | | | | | | | | | brx graph | 37750 | | |
| 152 | 161 | 9 | | | | | | | | | silserqms | 37751 | | |
| 161 | 164.5 | 3.5 | | | | | | | | | silserqms | 37752 | | |
| 164.5 | 179 | 14.5 | | | | | | | | | shear | 37753 | slight | |
| 179 | 187 | 8 | | | | | | | | | shear | 37754 | slight | |
| 187 | 191.5 | 4.5 | | | | | | | | | shear | 37755 | slight | |
| 191.5 | 196.5 | 5 | | | | | | | | | qms | 37756 | | |
| 196.5 | 201 | 4.5 | | | | | | | | | qms | 37757 | | |
| 201 | 207 | 6 | | | | | | | | | qms | 37758 | | |
| 207 | 213 | 6 | | | | | | | | | qms | 37759 | | |
| 213 | 217 | 4 | | | | | | | | | qms | 37760 | | |
| 217 | 227 | 10 | | | | | | | | | qms | 37761 | | |
| 227 | 232.5 | 5.5 | | | | | | | | | qms | 37762 | | |
| 232.5 | 238 | 5.5 | | | | | | | | | qms | 37763 | | |
| 238 | 244.5 | 6.5 | | | | | | | | | qms | 37764 | | |
| 244.5 | 250 | 5.5 | | | | | | | | | qms | 37765 | | |
| 250 | 254.5 | 4.5 | | | | | | | | | qms | 37766 | | |
| 254.5 | 259 | 4.5 | | | | | | | | | qms | 37767 | | |

Assay Data Sheet

HOLE NO KDR #4 | Page 2 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 259 | 263 | 4 | | | | | | | | | qms | 37768G | | |
| 263 | 268 | 5 | | | | | | | | | shear | 37769 | slight | |
| 268 | 277 | 9 | | | | | | | | | shear | 37770 | slight | |
| 277 | 284.5 | 7.5 | | | | | | | | | shear | 37771 | slight | |
| 284.5 | 289 | 4.5 | | | | | | | | | shear | 37772 | slight | |
| 289 | 295 | 6 | | | | | | | | | shear | 37773 | slight | |
| 295 | 299 | 4 | | | | | | | | | brx graph | 37774 | | |
| 299 | 302.5 | 3.5 | | | | | | | | | Diabase | 37775 | dyke | |
| 302.5 | 308 | 5.5 | | | | | | | | | brx graph | 37776 | | |
| 308 | 313 | 5 | | | | | | | | | brx graph | 37777 | | |
| 313 | 315.5 | 2.5 | | | | | | | | | Diabase | 37778 | dyke | |
| 315.5 | 321 | 5.5 | | | | | | | | | brx graph | 37779 | | |
| 321 | 328 | 7 | | | | | | | | | Diabase | 37780 | dyke | |
| 328 | 330.5 | 2.5 | | | | | | | | | brx graph | 37781 | | |
| 330.5 | 331.5 | 1 | | | | | | | | | qms | 37782 | | |
| 331.5 | 334.5 | 3 | | | | | | | | | brx graph | 37783 | | |
| 334.5 | 340 | 5.5 | | | | | | | | | ser qms | 37784 | | |
| 340 | 345 | 5 | | | | | | | | | ser qms | 37785 | | |
| 345 | 346 | 1 | | | | | | | | | carb s | 37786 | | |
| 346 | 349 | 3 | | | | | | | | | ser qms | 37787 | | |
| 349 | 352 | 3 | | | | | | | | | brx graph | 37788 | | |
| 352 | 356 | 4 | | | | | | | | | ser qms | 37789 | | |
| 356 | 360 | 4 | | | | | | | | | ser qms | 37790 | | |
| 360 | 364 | 4 | | | | | | | | | Diabase | 37791 | dyke | |

Assay Data Sheet

HOLE NO KDR #4 | Page 3 of 3

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 364 | 369 | 5 | | | | | | | | | Diabase | 37792G | dyke | |
| 369 | 374 | 5 | | | | | | | | | Diabase | 37793 | dyke | |
| 374 | 379.5 | 5.5 | | | | | | | | | chl qms | 37794 | | |
| 379.5 | 385 | 5.5 | | | | | | | | | chl qms | 37795 | | |
| 385 | 390 | 5 | | | | | | | | | chl qms | 37796 | | |
| 390 | 395 | 5 | | | | | | | | | chl qms | 37797G | | |

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: L10S 14+25E | | | HOLE NO.87 KDR 5 \| Page 1 of 3 |
| AZIMUTH: 232° | DIPS - collar 50 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: KANGELD |
| ELEVATION: | - m ° | LOGGED BY: S. TOMLINSON | CLAIM NO. 60 |
| LENGTH: 473 FEET | - m ° | DATE: FEBRUARY 2, 1987 | SECTION NO. "98" |
| CORE SIZE: n Q | - m ° | | STARTED: |
| PURPOSE: TO TEST AN INDUCED POLARIZATION ANOMALY | | | COMPLETED: |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 11 | Casing - no core. | | | | | | Recovery: |
| 11 | 63 | Quartz Muscovite Chlorite Schist. Muscovite and chlorite form interlayered bands and lamellae between quartz bands and pods. Muscovite and chlorite form fine grained crystals. Quartz bands and irregular pods form around muscovite and chlorite. Percentages are: Quartz = 60% Muscovite = 20% Chlorite = 20% No real schistosity, as very high quartz content. | | | Very minor pyrite as irregular blebs; accounts for less than 1% of core. Minor iron staining along fracture surfaces. | | | 11 - 29 = 100% 29 - 33 = 3.5/4 33 - 63 = 100% |
| | | | 56 | 57 | Quartz vein, milky white, barren. Has consumed some country rock; brecciated upper contact. | | | |
| | | | 16 | 20 | Quartz vein, with consumed country rock, barren. | | | |
| 63 | 81 | Siliceous Quartz Breccia Graphite Schist. Matrix of core is a massive, black, siliceous graphite. Up to 30% of core is composed of irregularly shaped quartz fragments averaging 0.5 cm. No real schistosity as high quartz content. Upper and lower contacts are gradational. | | | Pyrite occurs as irregular blebs and disseminations. | | | 63 - 71 = 100% 71 - 81 = 9/10 |

Diamond Drill Record

HOLE NO87 KDR 5 | Page 2 of 3

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 81 | 98 | Quartzite.<br>Very massive, hard, light green.<br>Muscovite forms weak lamellae as remanent banding; accounts for 10% of core. | | | Irregular calcite veinlet with a purple fluorite bleb 5 mm long in it. | | | 81 - 98 = 100% |
| 98 | 101 | Diabase Dyke.<br>Black, hard, massive.<br>Has a xenolith of quartzite in it near upper contact.<br>Narrow (2 mm) green chill margin at contact.<br>Upper contact is at 27° to C.A., lower contact is brecciated. | | | Minor magnetite (slightly magnetic).<br>Very minor, less than 1% pyrite as fine grained disseminations.<br>Minor, 1%, irregular calcite stringers. | | | 98 - 101 = 100% |
| 101 | 184.5 | Chloritic Quartz Muscovite Schist.<br>Muscovite plus chlorite form irregular bands and lamellae between quartz bands.<br>Quartz forms bands and pods.<br>Epidote occurs as irregular blebs and as short stringers.<br>Percentages:<br>Quartz = 40%<br>Muscovite = 40%<br>Chlorite = 15%<br>Epidote = 3%<br>Others = 2%<br>Schistosity to C.A.: 26°, poorly developed, irregular, only evident in some sections.<br>Very gradational upper and lower contacts. | 149 | 154 | Pyrite occurs as irregular blebs, accounts for 2-3% of core.<br>Very minor iron staining along fracture surfaces.<br>Moderately fractured into pieces less than 5 cm. | | | 101 - 106 = 4/5<br>106 - 114 = 100%<br>114 - 123 = 8.5/9<br>123 - 133 = 100%<br>133 - 137 = 4/10<br>137 - 151 = 100%<br>151 - 162 = 10/11<br>162 - 167 = 5/6<br>167 - 184.5 = 100% |

Diamond Drill Record

HOLE NO87 KDR 5 | Page 3 of 3

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 184.5 | 300.5 | Quartzite.<br>Very hard, massive core.<br>Remanent muscovite lamellae, accounts for about 10% of core.<br>In first 20 feet of section, muscovite accounts for up to 25% of core; core is more layered.<br>Epidote occurs as irregular blebs and as short stringers; accounts for about 3-4% of core. | 199 | 212 | Very minor pyrite, less than 1%, as irregular disseminations.<br>Quartz vein system, has consumed and interlayered with quartzite.<br>Massive, milky white, barren, irregular. Epidote common. | | | 184.5 - 187 = 100%<br>187 - 190 = 2.5/3<br>190 - 197 = 100%<br>197 - 202 = 4/5<br>202 - 204 = 1.5/2<br>204 - 254 = 100%<br>254 - 261 = 6.5/7<br>261 - 281 = 100%<br>281 - 293 = 7.5/12<br>293 - 299 = 100%<br>299 - 301.5 = 2/2.5 |
| 300.5 | 407 | Diabase Dyke.<br>Black, hard, massive.<br>Upper contact fractured, lower contact irregular but approximately 14° to C.A. | 367 | 386 | Irregular calcite stringers, accounts for 1% of core.<br>Core is generally moderately fractured, especially for a diabase.<br>Highly fractured; pieces are less than 5 cm long, usually less than 1 cm. | | | 300.5 - 307 = 100%<br>307 - 318 = 7.5/11<br>318 - 324 = 100%<br>324 - 329 = 4/5<br>329 - 367 = 100%<br>367 - 377 = 3.5/10<br>377 - 380 = 1.5/3<br>380 - 382 = 1.5/2 |
| | | | 300.5 | 407 | Throughout core, some magnetite as magnetic.<br>Also, very minor pyrite as disseminations and within calcite veinlets. | | | 382 - 388 = 100%<br>388 - 396 = 7.5/8<br>396 - 407 = 100% |
| 407 | 473 | Quartzite.<br>Hard, massive, siliceous, almost cherty, appearance; pale green.<br>Muscovite occurs as irregular lamellae, very weak, accounts for up to 20% of core.<br>Some chlorite with muscovite, up to 10% of core.<br>Also, minor epidote, up to 2-3%. | | | Very minor pyrite, less than 1% of core, occurs as irregular small blebs. | | | 407 - 414 = 100%<br>414 - 419 = 4/5<br>419 - 424 = 100%<br>424 - 428 = 3.5/4<br>428 - 473 = 100% |

Assay Data Sheet

HOLE NO87 KDR 5 | Page 1 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 11 | 15.5 | 4.5 | | | | | | | | | qm chl s | 38157G | | |
| 15.5 | 20 | 4.5 | | | | | | | | | Qtz | 38158 | vein | |
| 20 | 25 | 5 | | | | | | | | | qm chl s | 38159 | | |
| 25 | 30 | 5 | | | | | | | | | qm chl s | 38160 | | |
| 30 | 35 | 5 | | | | | | | | | qm chl s | 38161 | | |
| 35 | 40 | 5 | | | | | | | | | qm chl s | 38162 | | |
| 40 | 44.5 | 4.5 | | | | | | | | | qm chl s | 38163 | | |
| 44.5 | 49.5 | 5 | | | | | | | | | qm chl s | 38164 | | |
| 49.5 | 53 | 3.5 | | | | | | | | | qm chl s | 38165 | | |
| 53 | 56 | 3 | | | | | | | | | qm chl s | 38166 | | |
| 56 | 57 | 1 | | | | | | | | | Qtz | 38167 | vein | |
| 57 | 60 | 3 | | | | | | | | | qm chl s | 38168 | | |
| 60 | 63 | 3 | | | | | | | | | qm chl s | 38169 | | |
| 63 | 67 | 4 | | | | | | | | | sil qbxgs | 38170 | | |
| 67 | 71 | 4 | | | | | | | | | sil qbxgs | 38171 | | |
| 71 | 76 | 5 | | | | | | | | | sil qbxgs | 38172 | | |
| 76 | 81 | 5 | | | | | | | | | sil qbxgs | 38173 | | |
| 81 | 86 | 5 | | | | | | | | | Qtzite | 38174 | | |
| 86 | 90.5 | 4.5 | | | | | | | | | Qtzite | 38175 | | |
| 90.5 | 94 | 3.5 | | | | | | | | | Qtzite | 38176 | | |
| 94 | 98 | 4 | | | | | | | | | Qtzite | 38177 | | |
| 98 | 101 | 3 | | | | | | | | | Diabase | 38178 | | |
| 101 | 106 | 5 | | | | | | | | | chl qms | 38179 | | |
| 106 | 110 | 4 | | | | | | | | | chl qms | 38180 | | |

Assay Data Sheet

HOLE NO 87 KDR 5 | Page 2 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 110 | 115 | 5 | | | | | | | | | chl qms | 38181G | | |
| 115 | 120 | 5 | | | | | | | | | chl qms | 38182 | | |
| 120 | 124.5 | 4.5 | | | | | | | | | chl qms | 38183 | | |
| 124.5 | 129 | 4.5 | | | | | | | | | chl qms | 38184 | | |
| 129 | 133 | 4 | | | | | | | | | chl qms | 38185 | | |
| 133 | 137 | 4 | | | | | | | | | chl qms | 38186 | | |
| 137 | 142 | 5 | | | | | | | | | chl qms | 38187 | | |
| 142 | 146.5 | 4.5 | | | | | | | | | chl qms | 38188 | | |
| 146.5 | 149 | 2.5 | | | | | | | | | chl qms | 38189 | | |
| 149 | 154 | 5 | | | | | | | | | Fracture | 38190 | | |
| 154 | 159 | 5 | | | | | | | | | chl qms | 38191 | | |
| 159 | 164 | 5 | | | | | | | | | chl qms | 38192 | | |
| 164 | 168 | 4 | | | | | | | | | chl qms | 38193 | | |
| 168 | 172.5 | 4.5 | | | | | | | | | chl qms | 38194 | | |
| 172.5 | 177 | 4.5 | | | | | | | | | chl qms | 38195 | | |
| 177 | 180.5 | 3.5 | | | | | | | | | chl qms | 38196 | | |
| 180.5 | 184.5 | 4 | | | | | | | | | chl qms | 38197 | | |
| 184.5 | 189.5 | 5 | | | | | | | | | Qtzite | 38198 | | |
| 189.5 | 194 | 4.5 | | | | | | | | | Qtzite | 38199 | | |
| 194 | 199 | 5 | | | | | | | | | Qtzite | 38200 | | |
| 199 | 204 | 5 | | | | | | | | | Qtz | 38201 | vein | |
| 204 | 208 | 4 | | | | | | | | | Qtz | 38202 | vein | |
| 208 | 212 | 4 | | | | | | | | | Qtz | 38203 | vein | |
| 212 | 215.5 | 3.5 | | | | | | | | | Qtzite | 38204 | | |

Assay Data Sheet

HOLE NO 87 KDR 5 | Page 3 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 215.5 | 220.5 | 5 | | | | | | | | | Qtzite | 38205G | | |
| 220.5 | 226 | 5.5 | | | | | | | | | Qtzite | 38206 | | |
| 226 | 231 | 5 | | | | | | | | | Qtzite | 38207 | | |
| 231 | 235 | 4 | | | | | | | | | Qtzite | 38208 | | |
| 235 | 239 | 4 | | | | | | | | | Qtzite | 38209 | | |
| 239 | 243 | 4 | | | | | | | | | Qtzite | 38210, | | |
| 243 | 248 | 5 | | | | | | | | | Qtzite | 38211 | | |
| 248 | 253 | 5 | | | | | | | | | Qtzite | 38212 | | |
| 253 | 258 | 5 | | | | | | | | | Qtzite | 38213 | | |
| 258 | 263 | 5 | | | | | | | | | Qtzite | 38214 | | |
| 263 | 267 | 4 | | | | | | | | | Qtzite | 38215 | | |
| 267 | 271 | 4 | | | | | | | | | Qtzite | 38216 | | |
| 271 | 275.5 | 4.5 | | | | | | | | | Qtzite | 38217 | | |
| 275.5 | 280 | 4.5 | | | | | | | | | Qtzite | 38218 | | |
| 280 | 285 | 5 | | | | | | | | | Qtzite | 38219 | | |
| 285 | 293 | 8 | | | | | | | | | Qtzite | 38220 | | |
| 293 | 297 | 4 | | | | | | | | | Qtzite | 38221 | | |
| 297 | 300.5 | 3.5 | | | | | | | | | Qtzite | 38222 | | |
| 300.5 | 304 | 3.5 | | | | | | | | | Diabase | 38223 | | |
| 304 | 309 | 5 | | | | | | | | | Diabase | 38224 | | |
| 309 | 314 | 5 | | | | | | | | | Diabase | 38225 | | |
| 314 | 318.5 | 4.5 | | | | | | | | | Diabase | 38226 | | |
| 318.5 | 322 | 3.5 | | | | | | | | | Diabase | 38227 | | |
| 322 | 327 | 5 | | | | | | | | | Diabase | 38228 | | |

Assay Data Sheet

HOLE NO 87 KDR 5 | Page 4 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 327 | 331 | 4 | | | | | | | | | Diabase | 38229G | | |
| 331 | 334.5 | 3.5 | | | | | | | | | Diabase | 38230 | | |
| 334.5 | 339 | 4.5 | | | | | | | | | Diabase | 38231 | | |
| 339 | 343 | 4 | | | | | | | | | Diabase | 38232 | | |
| 343 | 347 | 4 | | | | | | | | | Diabase | 38233 | | |
| 347 | 351.5 | 4.5 | | | | | | | | | Diabase | 38234 | | |
| 351.5 | 356 | 4.5 | | | | | | | | | Diabase | 38235 | | |
| 356 | 360 | 4 | | | | | | | | | Diabase | 38236 | | |
| 360 | 364 | 4 | | | | | | | | | Diabase | 38237 | | |
| 364 | 368 | 4 | | | | | | | | | Diabase | 38238 | | |
| 368 | 378 | 10 | | | | | | | | | Fracture | 38239 | | |
| 378 | 383 | 5 | | | | | | | | | Fracture | 38240 | | |
| 383 | 386 | 3 | | | | | | | | | Fracture | 38241 | | |
| 386 | 391 | 5 | | | | | | | | | Diabase | 38242 | | |
| 391 | 397.5 | 6.5 | | | | | | | | | Diabase | 38243 | | |
| 397.5 | 402 | 4.5 | | | | | | | | | Diabase | 38244 | | |
| 402 | 407 | 5 | | | | | | | | | Diabase | 38245 | | |
| 407 | 411 | 4 | | | | | | | | | Qtzite | 38246 | | |
| 411 | 415.5 | 4.5 | | | | | | | | | Qtzite | 38247 | | |
| 415.5 | 420.5 | 5 | | | | | | | | | Qtzite | 38248 | | |
| 420.5 | 424.5 | 4 | | | | | | | | | Qtzite | 38249 | | |
| 424.5 | 429.5 | 5 | | | | | | | | | Qtzite | 38250 | | |
| 429.5 | 434 | 4.5 | | | | | | | | | Qtzite | 38251 | | |
| 434 | 439 | 5 | | | | | | | | | Qtzite | 38252 | | |

Assay Data Sheet

HOLE NO 87 KDR 5 | Page 4 of 5

| From ft. | To ft. | Length ft. | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 439 | 444 | 5 | | | | | | | | | Qtzite | 38253G | | |
| 444 | 448 | 4 | | | | | | | | | Qtzite | 38254 | | |
| 448 | 453 | 5 | | | | | | | | | Qtzite | 38255 | | |
| 453 | 458 | 5 | | | | | | | | | Qtzite | 38256 | | |
| 458 | 461.5 | 3.5 | | | | | | | | | Qtzite | 38257 | | |
| 461.5 | 465.5 | 4 | | | | | | | | | Qtzite | 38258 | | |
| 465.5 | 469 | 3.5 | | | | | | | | | Qtzite | 38259 | | |
| 469 | 473 | 4 | | | | | | | | | Qtzite | 38260G | | |

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: LP-0 3+95W | | | HOLE NO86-A0R PL1 Page 1 of 10 |
| AZIMUTH: 040° | DIPS - collar 60 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR - PLINC |
| ELEVATION: | - 442 ft 63 ° | LOGGED BY: S. TOMLINSON | CLAIM NO. PLINC 21 |
| LENGTH: 456 FEET | - m ° | DATE: SEPTEMBER 18, 1986 | SECTION NO. |
| CORE SIZE: n Q | - m ° | | STARTED: SEPTEMBER 15, 1986 |
| PURPOSE: TO TEST AN INDUCED POLORIZATION ANOMALY | | | COMPLETED: SEPTEMBER 17, 1986 23:15 |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 17 | Casing - no core. | | | | | | |
| 17 | 77 | Quartz muscovite schist. Muscovite is fine grained, forms lamallae to 2 mm. Chlorite is fine grained and forms lamellae similar to muscovite, only less common. Minor mariposite as thin bands parallel schistosity. Quartz is fine to medium grained, forms mostly lamallae or small pods to 2 mm, some bands to 10 cm wide. Also, a few small (less than 3 mm) blue quartz eyes, but they account for less than 1% of core. Calcite is disseminated throughout. Percentages are: Muscovite = 50% Quartz = 35% Chlorite = 5% Others (carbonates, pyrite) = 5% Quartz bands = 5% Schistosity to C.A.: 85°, very planar and well defined. | 17 | 65 | Pervasive rustiness, 3% boxwork structure throughout. Iron oxidation is most prevalent along fractures. Section is moderately fractured; largest piece is 10 cm long. Also, some small sections have been sheared into clay. | | | |
| | | | 17 | 30 | Quartz bands are vuggy, have boxwork structures. | | | |
| | | | 62 | 65 | Pyrite is concentrated up to 5%; also occurs as a few stringers. | | | |
| | | | 65 | 77 | Fresh rock, but still moderately fractured; largest section is 10 cm, some very narrow slight shear zones. | | | |
| | | | 17 | 77 | For whole section: Crosscutting calcite stringers, calcite rich areas within quartz pods to 10% of pods. Pyrite occurs mostly as disseminated cubes to 3 mm, 1% of core. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 2 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Core Recovery:<br>17 - 19 = 100%<br>19 - 22 = 8"/3'<br>22 - 28 = 3/6<br>28 - 31 = 100%<br>31 - 35 = 3/4<br>35 - 36 = 100%<br>36 - 38.5 = 1.5/2.5<br>38.5 - 52 = 7/13.5<br>52 - 58 = 4.5/6<br>58 - 68 = 8.5/10<br>68 - 77 = 7/9 | | | | | | |
| 77 | 87.5 | Chloritic quartz muscovite schist.<br>Quartz and muscovite are fine grained, no longer form distince lamallae.<br>Chlorite makes up 5% of core.<br>Quartz rich areas and muscovite/chlorite rich areas form bands to 3 cm wide.<br>Quartz bands = 30% of section.<br>Minor calcite is disseminated throughout, but may be concentrated in quartz bands.<br>Schistosity to C.A.: 73°, very weak, discontinuous.<br>Core Recovery = 100% | | | For whole section:<br>Core is very competent and hard.<br>Very minor (less than 1%) small pyrite cubes disseminated throughout core, but may be concentrated along quartz band boundaries and within quartz.<br>Pyrrhotite is more common than pyrite, but still less than 1%.<br>Total sulfides areound quartz = 1%. | | | |
| | | | 77.5 | 79 | 50% quartz bands, sulfides are concentrated.<br>Minor iron oxide staining and small manganese spots along fracture surfaces. | | | |
| 87.5 | 100 | Quartzite quartz muscovite schist.<br>Muscovite is fine grained, forms lamellae and bands up to 2 cm wide.<br>Mariposite lamellae and bands to 1 cm wide. Quartz forms bands up to 10 cm wide, where | | | Very minor (less than 1%) pyrite as disseminations.<br>Pyrrhotite makes up 1% of core, occurs as disseminated globules elongated parallel to schistosity, and as stringers also parallel schistosity. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 3 of 10

| Section from xxft | Section to xxft | ROCK DESCRIPTION | Interval from xxft | Interval to xxft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | it may be coarse grained and occassionally translucent. Blue quartz eyes at top of section. Quartz is also pervasive. Some coarse grained calcite within quartz bands up to 5% of quartz. Percentages: Quartz = 30%, Quartz bands = 40%, Muscovite = 25%, Mariposite = less than 1%, Other = 5%. Schistosity to C.A.: 78°, but in sections may be extremely convoluted. Schistosity best developed in upper part of section. Core Recovery = 100% | | | | | | |
| 100 | 124 | Quartz eye schist. Matrix is made up of lamellae of muscovite to 2 mm wide, well banded. Some chlorite is interlayered with muscovite. Quartz is as blue eyes, up to 5 mm wide and 10 mm long, elongated parallel schistosity. Also, quartz bands to 5 cm. | | | Sulfides are disseminated throughout core, though account for less than 1% of section. Pyrrhotite is most common, and some pyrite. Sulfides, mostly pyrite, may concentrate to 1% in country rock adjacent to quartz bands, mostly as short stringers parallel schistosity. | | | |
| | | Calcite and minor rhodochrosite within bands. Minor mariposite as lamellae. Percentages: Muscovite = 45%, Chlorite = 5%, Quartz eyes = 35% | 102 | 103 | Crosscutting coarse grained rhodochrosite/calcite vein, up to 2 cm wide, at 14° to C.A. (nearly parallel), irregular. | | | |
| | | | 105 | 107.5 | Quartz vein, massive, slightly vuggy with rusty carbonate infillings and irregular | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 4 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Quartz bands = 5%<br>Others = 10%<br><br>Schistosity to C.A.: 86°, very planar and well defined.<br><br>Core Recovery:<br><br>100 - 107 = 100%<br>107 - 115 = 7/8<br>115 - 188.5 = 2.5/3.5<br>118.5 - 124 = 4.5/5.5 | 111 | 113.5 | crosscutting rusty carbonate fractures. Minor, very small, botryoidal sulfides(?) form in open space in fracture cavities. Minor (less than 1%) sulfides, with pyrrhotite being the most common, followed by galena, with crystals to 1 cm, and chalcopyrite.<br>Crosscutting (6° to C.A.) 2 cm wide irregular quartz vein. 15% of vein is carbonate, mostly calcite. Calcite forms coarse grained fragments up to 1 cm, some of which are weathering out, leaving vugs. Vugs and irregular crosscutting fractures have a rusty staining. Fractures may also have botryoidal sulfides(?). | | | |
| 124 | 126 | Breccia Zone.<br>A well layered quartz muscovite schist has been fractured and rehealed with quartz/carbonate cement. Fragments are from 3 cm to less than 1 mm. Infilling cement is vuggy, with cavities to 1 cm with a quartz druse lining.<br>Carbonates are calcite and rhodochrosite.<br>Recovery = 100% | | | Infillings are rusty. Iron oxide and possibly manganese oxide (black) coatings along fractures. Sulfides, mostly pyrrhotite, occur as very fine grained disseminations, less than 1% of core. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 5 of 10

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 126 | 134 | Quartz muscovite schist.<br>Muscovite forms irregular lamellae to 5 mm.<br>Minor mariposite lamellae.<br>Quartz forms bands and pods to 2 cm wide.<br>Minor calcite within quartz bands.<br>Schistosity to C.A.: 73°, but very discontinuous (pod-like rather than banded) and very convoluted.<br>Core Recovery = 100% | | | Pyrrhotite occurs as disseminations, very fine grained, 1% of core.<br>Pyrite occurs as small disseminations and globules up to 5 mm.<br>Fractures generally parallel schistosity.<br>Iron oxidation along fracture surfaces. | | | |
| 134 | 155 | Phlogopitic quartz muscovite schist.<br>Muscovite forms medium sized crystals in well layered lamellae.<br>Minor mariposite lamellae.<br>Quartz forms bands to 4 cm wide.<br>Minor carbonate in quartz bands.<br>Percentages:<br>Quartz = 45%<br>Muscovite = 35%<br>Phlogopite = 15%<br>Carbonates & Others = 5%<br>Schistosity to C.A.: 69°, generally very planar and well defined, but some sections are very convoluted.<br>Core Recovery: 134 - 155 = 100% | | | Pyrite and pyrrhotite occur as very fine grained disseminations; account for less than 1% of core. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 6 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 155 | 189 | Quartz chlorite schist.<br>Chlorite is black, fine to medium grained, and forms distinct lamellae to 2 mm.<br>Some muscovite is interlayered with chlorite.<br>Mariposite forms bands to 1 cm wide parallel schistosity.<br>Quartz forms lamellae, bands, and pods between chlorite, and also convoluted bands discordant to schistosity.<br>Quartz also rarely forms blue eyes.<br>Percentages:<br>Quartz = 45%<br>Chlorite = 50%<br>Mariposite & Others = 5%<br>Schistosity to C.A.: 76°, mostly very planar and well defined.<br>Recovery:<br>155 - 159 = 3.5/4<br>159 - 162 = 2.5/3<br>162 - 172 = 100%<br>172 - 182 = 9/10<br>182 - 189 = 100% | | | A few calcite crosscutting stringers, irregular, pinch and swell up to 5 mm thick.<br>Pyrite and pyrrhotite form very fine grained disseminations less than 1% of core.<br>Pyrrhotite rarely forms to 3mm. | | | |
| 189 | 205 | Quartz muscovite schist.<br>Well layered quartz/muscovite lamellae, with minor chlorite.<br>Quartz bands up to 3 cm wide.<br>Quartz also forms blue eyes (rarely).<br>Schistosity to C.A.: 75°, planar, well defined.<br>Recovery: 100% | 202 | 203 | Minor fine grained pyrrhotite disseminated throughout section.<br>At top of section, pyrite globules to 5 mm may concentrate up to 20% over a 2 cm quartz rich zone.<br>Moderately fractured zone.<br>Longest section of core is 5 cm, slightly sheared as some crumbly and clayey core. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 7 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | | | Carbonate rich; minor fine grained pyrrhotite and minor galena as small (3 mm) crystals. | | | |
| 205 | 328 | Quartz chlorite schist.<br>Well layered quartz/chlorite lamellae, with some muscovite. Muscovite may occasionally be as common as chlorite.<br>Also, upper and lower contacts are gradational.<br>Minor mariposite bands.<br>For last 20 feet of section, phlogopite accounts for 10% of core; occurs as small (to 2 mm) crystals disseminated and as lamellae.<br>Quartz may also form elongate pods. A few blue quartz eyes.<br>Rhodochrosite occurs as blebs within quartz bands.<br>Schistosity to C.A.: 65°, well defined and planar.<br><br>Recovery:<br>205 - 217.5 = 100%<br>217.5 - 222 = 6.5/10<br>227 - 271 - 100%<br>271 - 275 = 3.5/4<br>275 - 325 = 100% | | | Pyrite is disseminated throughout as fine grained crystals occasionally up to 3 mm; accounts for less than 1% of core.<br>Pyrrhotite occurs as stringers parallel schistosity, plus a few disseminations, for 1% of core overall.<br>Minor chalcopyrite as disseminations in quartz bands. | | | |
| | | | 222 | 226 | Sligh shear, core is moderately fractured into sections less than 5 cm, crumbly, poor core recovery (25%). | | | |
| | | | 247 | 247.5 | Pyrite as disseminations and globules alligned parallel schistosity in a loose stringer zone for 10% of section. | | | |
| | | | 260.5 | 261 | Slight shear, core is fractured into pieces less than 1c long, crumbly. | | | |
| | | | 274 | 274.5 | Slight shear, core is fractured into pieces less than 1 cm long, crumbly. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 8 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 328 | 338.5 | Quartz muscovite schist.<br>Muscovite plus some chlorite form weak bands.<br>Phlogopite forms small crystals and occurs as disseminations, globules, and as short lamellae<br>Quartz forms irregular bands and pods. Quartz may have vugs up to 1 cm with a quartz druse lining.<br>Minor rhodochrosite occurs within quartz bands.<br>Percentages:<br>Quartz = 50%<br>Muscovite = 35%<br>Phlogopite = 10%<br>Others = 5%<br>Schistosity to C.A.: 64°, but may be very weak and extremely convoluted.<br>Recovery = 100% | | | Pyrite occurs as disseminated cubes and globules to 5 mm for 1% of core.<br>Pyrrhotite occurs as globules and stringers parallel schistosity for less than 1% of core.<br>Minor chalcopyrite as globules to 1 mm. | | | |
| | | | 328 | 328.5 | Slight shear zone, highly fractured, core is ground up into a fine clay. | | | |
| 338.5 | 422.5 | Quartz chlorite schist.<br>Chlorite plus some muscovite forms bands and lamellae; fine to medium grained.<br>Minor phlogopite, often as fine grained isolated crystals.<br>Quartz forms bands and pods up to 6 cm wide.<br>May be translucent in larger pods.<br>Minor rhodochrosite in larger pods.<br>Percentages:<br>Quartz = 50%<br>Chlorite = 33%<br>Muscovite = 10% | | | Fine grained pyrrhotite disseminated throughout core, 1% of core.<br>Pyrite cubes to 3 mm disseminated throughout, less than 1% of core.<br>Minor iron oxidation along fractures. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 9 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Phlogopite = 2%<br>Others = 5%<br>Schistosity to C.A.: 83°, planar and well defined through most of core, though very convoluted in some sections.<br>Recovery = 100% | | | | | | |
| 422.5 | 442.5 | Quartzitic Quartz muscovite schist.<br>Lamellae of muscovite between thick bands of quartz. A few blue quartz eyes.<br>Percentages:<br>Quartz = 80%<br>Muscovite = 10%<br>Chlorite = 5%<br>Others = 5%<br>Schistosity to C.A.: 66°, planar but weak due to large quartz percentage.<br>Recovery = 100% | 432 | 432.5 | Disseminated pyrite as cubes up to 3 mm, 1%of core. Also, a few pyrite stringers parallel schistosity up to 4 mm wide. Occur sporadically in swarms, but less than 1% of core.<br>Core is increasingly fractured towards the bottom of the section, until last 2 feet are broken into sections smaller than 5 cm. Rusty staining along fractures.<br>Crosscutting quartz vein at 16° to C.A., has caused (or formed along) offset, slight brecciation of country rock. Pyrite globules up to 5 mm; concentrated to 5% of core in this section. | | | |
| 442.5 | 446.5 | Breccia Zone.<br>Upper contact is at 25° to C.A. | | | Fracture filling is iron stained. Pyrite occurs as disseminated cubes up to 2 mm and as elongate globules within the fractures. | | | |

Diamond Drill Record

HOLE NO. PL 1 | Page 10 of 10

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Quartzitic quartz muscovite schist has been brecciated into fragments up to 3 cm and rehealed with a iron stained fracture system plus minor calcite.<br>Some blue quartz eyes.<br>Recovery = 100% | 445.5 | 446 | Quartz vein, contact is at 35° to C.A. Quartz is coarse grained. Calcite stringers crosscutting vein, and a few calcite pods to 1 cm have partially weathered out as vugs. | | | |
| 446.5 | 456 | Quartzitic quartz muscovite/ chlorite schist.<br>Muscovite and chlorite, but concentrations and relative percentages change.<br>Quartz forms bands inbetween muscovite/chlorite lamellae.<br>Also forms pods up to 10 cm, and a few blue eyes.<br>At top of section, percentages are typically:<br>Quartz = 40%<br>Chlorite = 40%<br>Muscovite = 13%<br>Calcite = 2%<br>Others = 5%<br>At bottom of section, percentages are typically:<br>Quartz = 50%<br>Muscovite = 30%<br>Chlorite = 15%<br>Others = 5%<br>Schistosity to C.A.: 68°, poorly developed and convoluted in upper part of section (chlorite rich); well developed and planar lower down.<br>Recovery = 100% | | | Disseminated pyrite cubes up to 2 mm account for 1% of core.<br>Occasional pyrite stringers.<br>In chlorite rich zones, pyrite concentrates up to 5% in globules and disseminations, and up to 1% chalcopyrite as disseminated globules. | | | |
| | | | 447 | | Slight shear zone, 10 cm, core is very ground up. | | | |
| | | | 455.5 | | Two 1 cm wide quartz veins 1 cm apart, parallel at 50° to C.A. (subparallel schistosity), with 10% pyrite in veins and adjacent country rock. | | | |

86 AOR PL #1

Assay Data Sheet

HOLE NO PL #1 | Page 1 of 5

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 17 | 26 | 9 | | | | | | | | | qms | 37272F | rusty | |
| 26 | 30 | 4 | | | | | | | | | qms | 37273 | rusty | |
| 30 | 35 | 5 | | | | | | | | | qms | 37274 | rusty | |
| 35 | 40 | 5 | | | | | | | | | qms | 37275 | rusty | |
| 40 | 49 | 9 | | | | | | | | | qms | 37276 | rusty | |
| 49 | 57 | 8 | | | | | | | | | qms | 37277 | rusty | |
| 57 | 61.5 | 4.5 | | | | | | | | | qms | 37278 | rusty | |
| 61.5 | 66 | 4.5 | | | | | | | | | qms | 37279 | rusty | |
| 66 | 71 | 5 | | | | | | | | | qms | 37280 | | |
| 71 | 77 | 6 | | | | | | | | | qms | 37281 | | |
| 77 | 82 | 5 | | | | | | | | | chl qms | 37282 | | |
| 82 | 87.5 | 5.5 | | | | | | | | | chl qms | 37283 | | |
| 87.5 | 92 | 4.5 | | | | | | | | | qms | 37284 | | |
| 92 | 96 | 4 | | | | | | | | | qms | 37285 | | |
| 96 | 100 | 4 | | | | | | | | | qms | 37286 | | |
| 100 | 103 | 3 | | | | | | | | | q eye s | 37287 | | |
| 103 | 105 | 2 | | | | | | | | | q eye s | 37288 | | |
| 105 | 107.5 | 2.5 | | | | | | | | | quartz | 37289 | vein | |
| 107.5 | 111 | 3.5 | | | | | | | | | q eye s | 37290 | | |
| 111 | 113.5 | 2.5 | | | | | | | | | quartz | 37291 | vein | |
| 113.5 | 116 | 2.5 | | | | | | | | | q eye s | 37292 | | |
| 116 | 118 | 2 | | | | | | | | | q eye s | 37293 | | |
| 118 | 121 | 3 | | | | | | | | | q eye s | 37294 | | |
| 121 | 124 | 3 | | | | | | | | | q eye s | 37295 | | |

Assay Data Sheet

HOLE NO PL #1 | Page 2 of 5

| From ft | To ft | Length ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 124 | 126 | 2 | | | | | | | | | box | 37296F | |
| 126 | 130 | 4 | | | | | | | | | qms | 37297 | |
| 130 | 134 | 4 | | | | | | | | | qms | 37298 | |
| 134 | 139 | 5 | | | | | | | | | qms | 37299 | with phlogo |
| 139 | 144 | 5 | | | | | | | | | qms | 37300 | with phlogo |
| 144 | 149 | 5 | | | | | | | | | qms | 37301 | with phlogo |
| 149 | 155 | 6 | | | | | | | | | qms | 37302 | with phlogo |
| 155 | 160 | 5 | | | | | | | | | q chl s | 37303 | |
| 160 | 165 | 5 | | | | | | | | | q chl s | 37304 | |
| 165 | 170 | 5 | | | | | | | | | q chl s | 37305 | |
| 170 | 175 | 5 | | | | | | | | | q chl s | 37306 | |
| 175 | 180 | 5 | | | | | | | | | q chl s | 37307 | |
| 180 | 185 | 5 | | | | | | | | | q chl s | 37308 | |
| 185 | 190 | 4 | | | | | | | | | q chl s | 37309 | |
| 189 | 192 | 3 | | | | | | | | | qms | 37310 | |
| 192 | 195 | 3 | | | | | | | | | qms | 37311 | |
| 195 | 198 | 3 | | | | | | | | | qms | 37312 | |
| 198 | 200 | 2 | | | | | | | | | qms | 37313 | |
| 200 | 202 | 2 | | | | | | | | | qms | 37314 | |
| 202 | 203 | 1 | | | | | | | | | qms | 37315 | minor galena |
| 203 | 205 | 2 | | | | | | | | | qms | 37316 | |
| 205 | 210 | 5 | | | | | | | | | q chl s | 37317 | |
| 210 | 215 | 5 | | | | | | | | | q chl s | 37318 | |
| 215 | 220 | | | | | | | | | | q chl s | 37319 | |

Assay Data Sheet

HOLE NO PL #1 | Page 3 of 5

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 220 | 229 | 9 | | | | | | | | | q chl s | 37320F | | |
| 229 | 234 | 5 | | | | | | | | | q chl s | 37321 | | |
| 234 | 239 | 5 | | | | | | | | | q chl s | 37322 | | |
| 239 | 244 | 5 | | | | | | | | | q chl s | 37323 | | |
| 244 | 249 | 5 | | | | | | | | | q chl s | 37324 | | |
| 249 | 254 | 5 | | | | | | | | | q chl s | 37325 | | |
| 254 | 259 | 5 | | | | | | | | | q chl s | 37326 | | |
| 259 | 264 | 5 | | | | | | | | | q chl s | 37327 | | |
| 264 | 269 | 5 | | | | | | | | | q chl s | 37328 | | |
| 269 | 274 | 5 | | | | | | | | | q chl s | 37329 | | |
| 274 | 279 | 5 | | | | | | | | | q chl s | 37330 | | |
| 279 | 284 | 5 | | | | | | | | | q chl s | 37331 | | |
| 284 | 289 | 5 | | | | | | | | | q chl s | 37332 | | |
| 289 | 294 | 5 | | | | | | | | | q chl s | 37333 | | |
| 294 | 300 | 6 | | | | | | | | | q chl s | 37334 | | |
| 300 | 305 | 5 | | | | | | | | | q chl s | 37335 | | |
| 305 | 310 | 5 | | | | | | | | | q chl s | 37336 | | |
| 310 | 315 | 5 | | | | | | | | | q chl s | 37337 | | |
| 315 | 320 | 5 | | | | | | | | | q chl s | 37338 | | |
| 320 | 324 | 4 | | | | | | | | | q chl s | 37339 | | |
| 324 | 328 | 4 | | | | | | | | | q chl s | 37340 | | |
| 328 | 333 | 5 | | | | | | | | | qms | 37341 | | |
| 333 | 338.5 | 5.5 | | | | | | | | | qms | 37342 | | |
| 338.5 | 343 | 4.5 | | | | | | | | | q chl s | 37343 | | |

Assay Data Sheet

HOLE NO PL #1 | Page 4 of 5

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 343 | 348 | 5 | | | | | | | | | q chl s | 37344F | | |
| 348 | 353 | 5 | | | | | | | | | q chl s | 37345 | | |
| 353 | 358 | 5 | | | | | | | | | q chl s | 37346 | | |
| 358 | 363 | 5 | | | | | | | | | q chl s | 37347 | | |
| 363 | 368 | 5 | | | | | | | | | q chl s | 37348 | | |
| 368 | 373 | 5 | | | | | | | | | q chl s | 37349 | | |
| 373 | 378 | 5 | | | | | | | | | q chl s | 37350 | | |
| 378 | 383 | 5 | | | | | | | | | q chl s | 37351 | | |
| 383 | 388 | 5 | | | | | | | | | q chl s | 37352 | | |
| 388 | 393 | 5 | | | | | | | | | q chl s | 37353 | | |
| 393 | 398 | 5 | | | | | | | | | q chl s | 37354 | | |
| 398 | 403 | 5 | | | | | | | | | q chl s | 37355 | | |
| 403 | 408 | 5 | | | | | | | | | q chl s | 37356 | | |
| 408 | 413 | 5 | | | | | | | | | q chl s | 37357 | | |
| 413 | 418 | 5 | | | | | | | | | q chl s | 37358 | | |
| 418 | 422.5 | 4.5 | | | | | | | | | q chl s | 37359 | | |
| 422.5 | 425 | 2.5 | | | | | | | | | qms | 37360 | Qtzitic | |
| 425 | 428 | 3 | | | | | | | | | qms | 37361 | Qtzitic | |
| 428 | 431 | 3 | | | | | | | | | qms | 37362 | Qtzitic | |
| 431 | 434 | 3 | | | | | | | | | qms | 37363 | Qtzitic | |
| 434 | 437 | 3 | | | | | | | | | qms | 37364 | Qtzitic | |
| 437 | 440 | 3 | | | | | | | | | qms | 37365 | Qtzitic | |
| 440 | 442.5 | 2.5 | | | | | | | | | qms | 37366 | Qtzitic | |
| 442.5 | 444.5 | 2 | | | | | | | | | brx | 37367 | | |

Assay Data Sheet

HOLE NO PL #1 | Page 5 of 5

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 444.5 | 446.5 | 2 | | | | | | | | | brx | 37368F | | |
| 446.5 | 448.5 | 2 | | | | | | | | | qms | 37369 | Qtzite | |
| 448.5 | 450.5 | 2 | | | | | | | | | qms | 37370 | Qtzite | |
| 450.5 | 453.5 | 3 | | | | | | | | | qms | 37371 | Qtzite | |
| 453.5 | 456 | 2.5 | | | | | | | | | qms | 37372 | Qtzite | |

# Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: LP-0; 2+50W | | | HOLE NO 86-AOR-PL2 Page 1 of 6 |
| AZIMUTH: 080° | DIPS - collar 45 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR - PLINC |
| ELEVATION: | - 360 ft 58 ° | LOGGED BY: S. TOMLINSON | CLAIM NO. PLINC 21 |
| LENGTH: 370 FEET | - m ° | DATE: SEPTEMBER 20, 1986 | SECTION NO. |
| CORE SIZE: n Q | - m ° | | STARTED: SEPTEMBER 18, 1986 13:15 |
| PURPOSE: TO SAMPLE QUARTZ VEINS DOWN DIP FROM THEIR SURFACE EXPOSURE | | | COMPLETED: SEPTEMBER 19, 1986 16:00 |

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 0 | 20 | Casing - no core. | | | | | | |
| 20 | 137 | Phlogopitic quartz muscovite schist.<br>Muscovite (with minor chlorite) forms good lamallae.<br>Small (less than 2 mm) phlogopite crystals form lamellae and disseminations.<br>Quartz forms bands to 2 cm.<br>Percentages:<br>Quartz = 45%<br>Muscovite = 30%<br>Phlogopite = 10%<br>Calcite = 5%<br>Chlorite = 10%<br>Calcite forms within quartz bands.<br>Schistosity to C.A.: 54°, very planar and well developed. | | | Throughout core:<br>Iron oxidation, most prevalent along fracture surfaces.<br>Pyrite occurs as disseminated crystals often up to 3 mm; accounts for 1% of core. Minor pyrrhotite. | | | |
| | | | 20 | 49 | Highly oxidized (rusty), moderately fractured so that largest section is less than 10 cm; occasionally ground into fine fragments, poor core recovery. | | | |
| | | | 67.5 | 82 | Rusty, moderately fractured zone; poor core recovery. | | | |
| | | | 73.5 | | Small crosscutting quartz vein, 15° to C.A., 1 cm wide, vuggy with euhedral quartz crystal 5 mm long. | | | |
| | | | 104 | 105 | Quartz vein, coarse grained, at 55° to C.A. Chalcopyrite as globules up to 4 cm x 1 cm (irregular in shape). Makes up to 10% of quartz vein. Minor malachite. | | | |
| | | | 106 | 106.5 | Quart vein, coarse grained, at 38° to C.A. Vein is barren | | | |

Diamond Drill Record

HOLE NO. PL 2 | Page 2 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Core Recovery:<br>20 - 23 = .5/3<br>23 - 27 = 1.5/4<br>27 - 35 = 1.5/8<br>35 - 39.5 = 2/4.5<br>39.5 - 44 = 3.5/4.5<br>44 - 47.5 = 3/3.5<br>47.5 - 53.5 = 100%<br>53.5 - 61.5 = 7/8<br>61.5 - 73 = 100%<br>73 - 81 = 3/8<br>81 - 92 = 100%<br>92 - 99 = 6/7<br>99 - 137 = 100% | | | but adjacent country rock has pyrite globules to 5 mm up to 2% of core.<br>Crosscutting quartz vein, irregular, 15° to C.A., 1 cm wide.<br>Minor calcite.<br>Pyrite globules to 1 cm. One piece of malachite along rusty fracture.<br>Core is rusty, moderately fractured.<br>Quartz vein, coarse grained, very rusty and fractured with crosscutting rusty fracture stains. | | | |
| 137 | 165.5 | Quartzitic quartz muscovite schist.<br>Lamellae of muscovite in a quartz rich matrix. Minor phlogopite and chlorite.<br>Percentages:<br>Quartz = 60%<br>Muscovite = 25%<br>Phlogopite = 5%<br>Chlorite = 10%<br>Minor rhodochrosite in quartz bands.<br>Schistosity to C.A.: 67°, well developed and planar.<br>Core Recovery:<br>137 - 148 = 100%<br>148 - 151.5 = 2.5/3.5<br>151.5 - 159.5 = 7/8<br>159.5 - 165.5 = 100% | 110<br>120.5<br>131<br>136<br>151<br>152<br>152.5 | 111<br>136<br>137<br>151.5<br>152.5<br>165.5 | Rock is generally unaltered and very competent, but often fractured parallel schistosity. Pyrite occurs as disseminated cubes often up to 3 mm.<br>Small shear; core is crumbly, poor recovery.<br>Small quartz vein, coarse grained, very fractured, rusty boxwork to 1 cm.<br>Often fractured into pieces less than 5 cm, and very rusty along fractures. | | | |

Diamond Drill Record

HOLE NO. PL 2 | Page 3 of 6

| Section from m/ft | Section to m/ft | ROCK DESCRIPTION | Interval from m/ft | Interval to m/ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 165.5 | 181 | Quartz augen schist.<br>Quartz forms coarse grained augens and bands up to 2 cm wide, with muscovite and minor chlorite forming convoluted bands inbetween; minor mariposite<br>Minor calcite in quartz bands.<br>Schistosity to C.A.: 70°, but weak and irregular.<br><br>Core Recovery:<br><br>165.5 - 171 = 3/5<br>171 - 179 = 7/8<br>179 - 189 = 1.5/2 | | | Pyrite forms disseminated and cubes, often around 1 mm in size. Averages 2% of core, but may concentrate up to 5% over a 6 inch long section. | | | |
| | | | 165.5 | 170 | Highly fractured, pieces less than 5 cm long, slightly rusty. | | | |
| | | | 170 | 171 | Quartz vein, coarse grained, with vugs to 1 cm. Light green transparent elongate euhedral crystals, possibly borite. Pyrite globules and crystals, account for less than 1% of vein; very minor chalcopyrite. | | | |
| | | | 171 | | 5 cm wide shear zone, very fine. | | | |
| | | | 178.5 | 179 | Shear zone, fine grained and clayey. | | | |
| 181 | 199 | Chloritic quartz muscovite schist.<br>Core has a mottled appearance, with quartz, muscovite and chlorite all forming irregular pods and lamellae also calcite disseminations.<br>Percentages are:<br>Quartz = 50%<br>Muscovite = 25%<br>Chlorite = 10%<br>Others (calcite, sulfides) = 15%<br>Schistosity to C.A.: 63°, but very convoluted and irregular. | | | Pyrite occurs as crystals from 3 mm to less than 1 mm. Averages 3% of core, but very fine grained masses may concentrate to over 10% over a 10 cm section. Pyrrhotite as fine grained disseminations account for less than 1% of core. Some small shears and moderate fracturing; poor core recovery. | | | |
| | | | 188.5 | 189 | Quartz vein, coarse grained, with calcite/rhodonite fragments to 1 cm accounting for 5% of core.<br>Upper contact is at 45°, small shear zone in country rock. | | | |

Diamond Drill Record

HOLE NO. PL 2 | Page 4 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Recovery:<br>181 - 189 = 6.5/8<br>189 - 196 = 4/7<br>196 - 199 = 100% | 191 | 192 | Quartz vein, coarse grained, a few vugs to 5 mm with quartz druse. 1% fine grained disseminated pyrite. | | | |
| | | | 194 | 196 | Shear zone, rock is very crumbly and clayey, very poor recovery. | | | |
| 199 | 286.5 | Quartz muscovite schist.<br>Well layered quartz and muscovite (plus some chlorite) bands.<br>Quartz also forms thicker bands to 5 cm. Some quartz-rich areas. Small calcite blebs within quartz bands. | | | Pyrite overall accounts for 2% of core; fine grained, disseminated; more common in muscovite-rich zones. | | | |
| | | | 200 | 205 | Shear zone, rock is well fractured and in places finely ground and clayey; poor recovery. | | | |
| | | Percentages:<br>Quartz = 50%<br>Muscovite = 35%<br>Chlorite = 5%<br>Calcite = 5%<br>Others = 5% | 207.5 | 208 | Shear zone; rock is clayey. | | | |
| | | | 210 | 211 | Micaceous zone; pyrite is concentrated to 5%, forms globules to 5 mm. | | | |
| | | | 213.5 | | Quartz vein, 2 cm wide, at 38° to core axis. Barren, but 5% fine grained pyrite in country rock along edges. | | | |
| | | Schistosity to C.A.: 43°, well developed. | | | | | | |
| | | Recovery:<br>199 - 205 = 3.5/6<br>205 - 210 = 4/5<br>210 - 271 = 100%<br>271 - 283.5 = 11.5/12.5<br>283.5 - 286.5 = 100% | 230 | 231.5 | Pyrite-rich zones; concentrated to 5%; forms globules to 5 mm. | | | |
| | | | 233 | 233.5 | Quartz vein or pod, barren, pyrite concentrated at edges. | | | |
| | | | 244.5 | 245 | Quartz vein, 62° to C.A., massive, has a few pyrite, pyrrhotite and chalcopyrite globules within, but total sulfides less than 1%. Pyrite concentrated along edges to 5%, and pyrrhotite to 1%. | | | |
| | | | 247.5 | | Quartz vein, 2 cm wide, at 60° to C.A., pyrite concentrated along edges in country rock to 5%. | | | |

Diamond Drill Record

HOLE NO. PL 2 | Page 5 of 6

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | 261.5 | 262 | Quartz vein at 44° to C.A. | | | |
| | | | 267.5 | | Quartz vein, coarse grained 3 cm wide, at 49° to C.A. | | | |
| | | | 272 | | Quartz vein, coarse grained, 5 cm wide, with 20% of vein as coarse grained calcite. | | | |
| | | | 275 | 276 | Quartz vein, coarse grained, at 49° to C.A., pyrite concentrated to 5% along boundaries in country rock. | | | |
| | | | 276.5 | 279.5 | Pyrite rich zone. Pyrite as disseminated crystals and globules to 5% of core. | | | |
| | | | 286 | 286.5 | Quartz vein, coarse grained, irregular contact, with pyrite in wall rock concentrated to 5%. | | | |
| 286.5 | 322 | Shear zone.<br>A quartz muscovite? schist has been sheared so that original mineralogy is difficult to determine; a few quartz augens are all that remain. Schistosity is destroyed.<br>Core Recovery:<br>286.5 - 294 = 4/7.5<br>294 - 298 = 1.5/4<br>298 - 302 = 2.5/4<br>302 - 305 = 2.5/3<br>305 - 310 = 100%<br>310 - 314 = 2/4<br>314 - 322 = 5.0/8 | | | Whole core is altered. Most of section is crumbly to clayey. Only a few lengths are competent, and they are fractured. Pyrite and pyrrhotite present, probably to 1% of core, but difficult to discern due to clayeyness. | | | |
| | | | 318 | 319 | Quartz vein, coarse grained, minor pyrrhotite and pyrite as disseminated globules. | | | |

Diamond Drill Record

HOLE NO. PL 2 | Page 6 of 6

| Section from m | Section to m | ROCK DESCRIPTION | Interval from m | Interval to m | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 322 | 370 | Quartz muscovite schist.<br>Well layered quartz and muscovite (plus minor chlorite) bands, averaging 1 - 3 mm wide. Quartz also forms irregular augens to 1 cm, and bands.<br>Minor mariposite forms bands to 5 mm.<br>Schistosity to C.A.: 70°, well developed except where quartz forms augens.<br>Core Recovery:<br>322 - 330 = 100%<br>330 - 339.5 = 9/9.5<br>339.5 - 343 = 3/3.5<br>343 - 370 = 100% | | | Pyrite occurs as disseminated cubes, often up to 5 mm, accounting for 1% of core.<br>Pyrrhotite occurs as disseminated globules elongate parallel schistosity and as short stringers, 1% of core. | | | |
| | | | 339.5 | 345 | Slight shear zone. Core is fractured into pieces less than 10 cm, often crumbly and even clayey. | | | |
| | | | 324 | 324.5 | Quartz vein, coarse grained, at 63° to core axis.<br>Pyrrhotite concentrated into stringers along vein boundaries in country rock to 5%. | | | |
| | | | 335 | 337 | Quartz vein, coarse grained, at 63° to core axis.<br>A few (less than 1%) pyrrhotite globules to 5 mm long in quartz, usually near contact. | | | |

86 AOR PL #2

Assay Data Sheet

HOLE NO PL #2 | Page 1 of 5

| From ~~ft~~ | To ~~ft~~ | Length ~~m~~ ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | ~~Asx~~ Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 27 | 7 | | | | | | | | | phlogopitic qms | 37373 | oxidized | |
| 27 | 39.5 | 12.5 | | | | | | | | | " | 37374 | oxidized | |
| 39.5 | 44 | 4.5 | | | | | | | | | " | 37375 | oxidized | |
| 44 | 47 | 3 | | | | | | | | | " | 37376 | oxidized | |
| 47 | 50 | 3 | | | | | | | | | " | 37377 | oxidized | |
| 50 | 53 | 3 | | | | | | | | | " | 37378 | oxidized | |
| 53 | 56 | 3 | | | | | | | | | " | 37379 | | |
| 56 | 59 | 3 | | | | | | | | | " | 37380 | | |
| 59 | 62 | 3 | | | | | | | | | " | 37381 | | |
| 62 | 65 | 3 | | | | | | | | | " | 37382 | | |
| 65 | 68 | 3 | | | | | | | | | " | 37383 | | |
| 68 | 71 | 3 | | | | | | | | | " | 37384 | | |
| 71 | 79 | 8 | | | | | | | | | " | 37385 | poor recovery | |
| 79 | 82 | 3 | | | | | | | | | " | 37386 | | |
| 82 | 85 | 3 | | | | | | | | | " | 37387 | | |
| 85 | 88 | 3 | | | | | | | | | " | 37388 | | |
| 88 | 91 | 3 | | | | | | | | | " | 37389 | | |
| 91 | 94 | 3 | | | | | | | | | " | 37390 | | |
| 94 | 97 | 3 | | | | | | | | | " | 37391 | | |
| 97 | 100 | 3 | | | | | | | | | " | 37392 | | |
| 100 | 104 | 4 | | | | | | | | | " | 37393 | | |
| 104 | 105 | 1 | | | | | | | | | quartz | 37394 | vein with cpy | |
| 105 | 108 | 3 | | | | | | | | | phlogopitic qms | 37395 | qtz vein within schist | |
| 108 | 111 | 3 | | | | | | | | | " | 37396 | | |

Assay Data Sheet

HOLE NO PL #2 | Page 2 of 5

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 111 | 114 | 3 | | | | | | | | | phlogopitic qms | 37397 | | |
| 114 | 117 | 3 | | | | | | | | | " | 37398 | | |
| 117 | 120 | 3 | | | | | | | | | " | 37399 | | |
| 120 | 123 | 3 | | | | | | | | | " | 37400 | | |
| 123 | 126 | 3 | | | | | | | | | " | 37401 | | |
| 126 | 129 | 3 | | | | | | | | | " | 37402 | | |
| 129 | 132 | 3 | | | | | | | | | " | 37403 | | |
| 132 | 135 | 3 | | | | | | | | | " | 37404 | | |
| 135 | 137 | 2 | | | | | | | | | " | 37405 | | |
| 137 | 140 | 3 | | | | | | | | | Qtzitic qms | 37406 | | |
| 140 | 143 | 3 | | | | | | | | | " | 37407 | | |
| 143 | 146 | 3 | | | | | | | | | " | 37408 | | |
| 146 | 149 | 3 | | | | | | | | | " | 37409 | | |
| 149 | 152 | 3 | | | | | | | | | " | 37410 | | |
| 152 | 155 | 3 | | | | | | | | | " | 37411 | | |
| 155 | 159 | 4 | | | | | | | | | " | 37412 | | |
| 159 | 162 | 3 | | | | | | | | | " | 37413 | | |
| 162 | 165.5 | 3.5 | | | | | | | | | " | 37414 | | |
| 165.5 | 171 | 5.5 | | | | | | | | | quartz | 37415 | | |
| 171 | 174 | 3 | | | | | | | | | qtz a sch | 37416 | | |
| 174 | 177 | 3 | | | | | | | | | " | 37417 | | |
| 177 | 181 | 3 | | | | | | | | | " | 37418 | | |
| 181 | 184 | 3 | | | | | | | | | chl qms | 37419 | | |
| 184 | 189 | 5 | | | | | | | | | chl qms | 37420 | | |

Assay Data Sheet

HOLE NO PL #2 | Page 3 of 5

| From m ft | To m ft | Length m | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 189 | 194 | 5 | | | | | | | | | chl qms | 37421 | |
| 194 | 199 | 5 | | | | | | | | | chl qms | 37422 | shear from 194-196 |
| 199 | 203 | 4 | | | | | | | | | qms | 37423 | shear from 200-203 |
| 203 | 207 | 4 | | | | | | | | | qms | 37424 | shear from 203-205 |
| 207 | 210 | 3 | | | | | | | | | qms | 37425 | |
| 210 | 213 | 3 | | | | | | | | | qms | 37426 | |
| 213 | 216 | 3 | | | | | | | | | qms | 37427 | |
| 216 | 219 | 3 | | | | | | | | | qms | 37428 | |
| 219 | 222 | 3 | | | | | | | | | qms | 37429 | |
| 222 | 225 | 3 | | | | | | | | | qms | 37430 | |
| 225 | 228 | 3 | | | | | | | | | qms | 37431 | |
| 228 | 231 | 3 | | | | | | | | | qms | 37432 | py rich 230-231.5 |
| 231 | 234 | 3 | | | | | | | | | qms | 37433 | |
| 234 | 237 | 3 | | | | | | | | | qms | 37434 | |
| 237 | 240 | 3 | | | | | | | | | qms | 37435 | |
| 240 | 243 | 3 | | | | | | | | | qms | 37436 | |
| 243 | 246 | 3 | | | | | | | | | qms | 37437 | |
| 246 | 249 | 3 | | | | | | | | | qms | 37438 | |
| 249 | 252 | 3 | | | | | | | | | qms | 37439 | |
| 252 | 255 | 3 | | | | | | | | | qms | 37440 | |
| 255 | 258 | 3 | | | | | | | | | qms | 37441 | |
| 258 | 261 | 3 | | | | | | | | | qms | 37442 | |
| 261 | 264 | 3 | | | | | | | | | qms | 37443 | |
| 264 | 267 | 3 | | | | | | | | | qms | 37444 | |

Assay Data Sheet

HOLE NO PL #2 | Page 4 of 5

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 267 | 270 | 3 | | | | | | | | | qms | 37445 | |
| 270 | 273 | 3 | | | | | | | | | qms | 37446 | |
| 273 | 276.5 | 3.5 | | | | | | | | | qms | 37447 | qtz vein 275-276 |
| 276.5 | 279.5 | 3 | | | | | | | | | qms | 37448 | pyrite rich |
| 279.5 | 282 | 2.5 | | | | | | | | | qms | 37449 | |
| 282 | 284.5 | 2.5 | | | | | | | | | qms | 37450 | |
| 284.5 | 286.5 | 2 | | | | | | | | | qms | 37451 | |
| 286.5 | 290 | 3.5 | | | | | | | | | shear zone | 37452 | |
| 290 | 298 | 8 | | | | | | | | | shear zone | 37453 | poor recovery |
| 298 | 302 | 4 | | | | | | | | | shear zone | 37454 | |
| 302 | 305 | 3 | | | | | | | | | shear zone | 37455 | |
| 305 | 308 | 3 | | | | | | | | | shear zone | 37456 | |
| 308 | 311 | 3 | | | | | | | | | shear zone | 37457 | |
| 311 | 315.5 | 4.5 | | | | | | | | | shear zone | 37458 | |
| 315.5 | 318 | 2.5 | | | | | | | | | shear zone | 37459 | |
| 318 | 322 | 4 | | | | | | | | | shear zone | 37460 | qtz vein 318-319 |
| 322 | 327 | 5 | | | | | | | | | qms | 37461 | |
| 327 | 332 | 5 | | | | | | | | | qms | 37462 | |
| 332 | 337 | 5 | | | | | | | | | qms | 37463 | qtz vein 335-337 |
| 337 | 342 | 5 | | | | | | | | | qms | 37464 | shear 334.5-345 |
| 342 | 347 | 5 | | | | | | | | | qms | 37465 | |
| 347 | 352 | 5 | | | | | | | | | qms | 37466 | |
| 352 | 357 | 5 | | | | | | | | | qms | 37467 | |
| 357 | 362 | 5 | | | | | | | | | qms | 37468 | |

Assay Data Sheet

HOLE NO PL #2 | Page 5 of 5

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 362 | 366 | 4 | | | | | | | | | qms | 37469 | | |
| 366 | 370 | 4 | | | | | | | | | qms | 37470 | | |

Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: LP1S 1+29W | | | HOLE NO. 86-AOR PL3 Page 1 of 4 |
| AZIMUTH: 040° | DIPS – collar 60 ° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR-PLINC |
| ELEVATION: | – 292 ~~m~~ ft 67 ° | LOGGED BY: S. TOMLINSON | CLAIM NO. PLINC 23 |
| LENGTH: 292 FEET | – m ° | DATE: SEPTEMBER 22, 1986 | SECTION NO. |
| CORE SIZE: n Q | – m ° | | STARTED: SEPTEMBER 19, 1986 |
| PURPOSE: TO TEST AN INDUCED POLARIZATION ANOMALY | | | COMPLETED: SEPTEMBER 20, 1986 |

| Section from ~~m~~ ft | Section to ~~m~~ ft | ROCK DESCRIPTION | Interval from ~~m~~ ft | Interval to ~~m~~ ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 28 | Casing - no core. | | | | | | |
| 28 | 192 | Chloritic quartz muscovite schist.<br>Muscovite forms thin bands and lamellae, coarse crystals.<br>Some chlorite is interlayered with muscovite.<br>Quartz forms mostly thin bands between muscovite, but also forms augens to 1 cm wide, especially in top 70 feet of section. Quartz also forms thick foliaform bands to 15 cm.<br>Minor calcite disseminated throughout, especially around quartz bands.<br>Percentages are:<br>Quartz = 45%<br>Quartz bands = 5%<br>Muscovite = 35%<br>Chlorite = 5%<br>Calcite & Others = 10%<br>Also, minor mariposite as bands and pods up to 1 cm.<br>Schistosity to C.A.: approximately 90°, well developed except where quartz augens are common. | 28 | 42 | Iron oxidation. Core is pervasively rusty, with rustiness most prevalent along fracture surfaces. Core is also highly fractured parallel schistosity, so that no section is longer than 5 cm, except for some quartz bands. Core may also be crumbly or clayey. | | | |
| | | | 42 | 192 | Pyrite occurs as disseminated cubes to 3mm, averages less than 1% throughout core, but increases towards bottom of section, where it may concentrate as high as 2%. Pyrrhotite occurs as disseminated globules elongate parallel schistosity, averaging 2% of section. | | | |
| | | | 124 | | Quartz vein or pod, 10 cm long, coarse grained, a vuggy fracture has fine grained pyrite. | | | |
| | | | 125.5 | | Quartz vein or pod, 10 cm long, with minor pyrite, galena, and pyrrhotite as irregular globules. Total sulfides are less than 1%. | | | |

Diamond Drill Record

HOLE NO. PL 3 | Page 2 of 4

| Section from xft | Section to xft | ROCK DESCRIPTION | Interval from xft | Interval to xft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Recovery:<br><br>28 - 32 = 100%<br>32 - 40 = 7/8<br>40 - 152 = 100%<br>152 - 162 = 6/10<br>162 - 182 = 100%<br>182 - 192 = 9/10 | 99.5 | | Shear zone about 5 cm wide, clayey, with a 5 mm wide pyrrhotite stringer nearby. | | | |
| | | | 161 | 166.5 | Slight shear zone. Core is highly fractured parallel schistosity into sections less than 5 cm long. Also, crumbly and clayey sections. Poor core recovery. | | | |
| 192 | 231.5 | Sheared chloritic quartz muscovite schist.<br>Finely laminated chloritic quartz muscovite schist that has been sheared. Longest section is less than 10 cm long, and much of core is crumbly and clayey. Poor core recovery.<br>Schistosity to C.A.: 90°, very regular.<br>A few blue quartz eyes.<br>Core Recovery:<br>192 - 200 = 100%<br>200 - 208 = 2.5/8<br>208 - 215.5 = 100%<br>215.5 - 219.5 = 3/4<br>219.5 - 231.5 = 100% | | | Whole section has been altered - either heavily fractured or sheared into clay.<br>Minor rhodochrosite as pods or bands.<br>Pyrite occurs as disseminated cubes, accounts for 1% to 2% of core.<br>Pyrrhotite occurs as elongate globules, accounts for less than 1% to 2% of core. | | | |
| | | | 215.5 | 217.5 | Quartz forms augens; pyrite rich. Disseminated cubes are concentrated to 7%. | | | |
| 231 | 244.5 | Phlogopitic quartz muscovite schist.<br>Muscovite forms bands and lamellae to 3 mm.<br>Some chlorite is interlayered with muscovite.<br>Quartz forms mostly small bands and augens up to 5 mm wide. | | | Pyrite occurs as disseminated crystals; accounts for 1% of core. | | | |
| | | | 240.5 | 241 | Quartz vein, barren. | | | |
| | | | 243 | 243.5 | Quartz vein, barren, but adjacent country rock has pyrite as stringers concentrated to 5%. | | | |

Diamond Drill Record

HOLE NO. PL 3 | Page 3 of 4

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | Phlogopite forms small (1 mm) flakes, elongate parallel schistosity, disseminated.<br>Percentages:<br>Quartz = 45%<br>Muscovite = 35%<br>Chlorite = 5%<br>Phlogopite = 10%<br>Others: 5%<br>Minor calcite as blebs in quartz bands.<br>Schistosity to C.A.: 78°, moderately well developed.<br>Core Recovery:<br>231.5 - 244.5 = 100% | | | | | | |
| 244.5 | 292 | Quartz muscovite schist.<br>Muscovite forms lamellae to 2 mm.<br>Quartz forms bands and pods to 5 mm.<br>Calcite occurs as blebs.<br>Quartz concentrates to 70% of core between 269 feet to 271 feet.<br>Schistosity to C.A.: 76°, planar but weak due to amount of quartz.<br>Recovery:<br>244.5 - 247 = 100%<br>247 - 250 = 2/3<br>250 - 261 = 10/11<br>261 - 292 = 100% | | | Pyrite occurs as disseminated cubes for 1% of core.<br>Pyrrhotite occurs as disseminated globules for 2% of core. | | | |
| | | | 247 | 247.5 | Quartz vein. With coarse grained calcite areas to 3 cm, some of which have weathered out leaving vugs. Calcite accounts for 10% of vein. | | | |
| | | | 247.5 | 251 | Fracture zone. Core has been fractured into pieces less than 5 cm, sometimes crumbly. | | | |
| | | | 255.5 | | Quartz/calcite pod. 50% is coarse grained calcite, some of which has weathered out. 1 cm wide. | | | |
| | | | 256 | | Quartz pod, 4 cm wide. With 10% calcite blebs to 2 cm, magnetite globules to 2 mm account for less than 1% of core. | | | |

Diamond Drill Record

HOLE NO. PL 3 | Page 4 of 4

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| | | | 256.5 | | Quartz vein, 10 cm long with 10% calcite blebs. Pyrite globules to 1 cm, 1% of vein. | | | |
| | | | 272.5 | 274 | Quartz vein. Intermittent (some country rock within vein zone), upper contact at 60° to C.A., irregular. 10% calcite blebs to 1 cm. Pyrrhotite globules and irregular stringers to 5mm, 1% of vein. Very minor chalcopyrite and galena globules | | | |
| | | | 282 | | Quartz vein, 6 cm wide, at 55° to C.A.; barren but pyrrhotite concentrated to 5% in country rock at edges. | | | |
| | | | 283 | | Quartz vein or pod, 10 cm long, barren but pyrrhotite concentrated to 5% in country rock at edges. | | | |

Assay Data Sheet

HOLE NO PL #3 | Page 1 of 3

| From m | To m | Length m | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | As ppm | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 32 | 4 | | | | | | | | | chl qms | 37471F | rusty | |
| 32 | 38 | 6 | | | | | | | | | chl qms | 37472 | rusty | |
| 38 | 43 | 5 | | | | | | | | | chl qms | 37473 | rusty | |
| 43 | 48 | 5 | | | | | | | | | chl qms | 37474 | | |
| 48 | 53 | 5 | | | | | | | | | chl qms | 37475 | | |
| 53 | 58 | 5 | | | | | | | | | chl qms | 37476 | | |
| 58 | 63 | 5 | | | | | | | | | chl qms | 37477 | | |
| 63 | 68 | 5 | | | | | | | | | chl qms | 37478 | | |
| 68 | 73 | 5 | | | | | | | | | chl qms | 37479 | | |
| 73 | 78 | 5 | | | | | | | | | chl qms | 37480 | | |
| 78 | 83 | 5 | | | | | | | | | chl qms | 37481 | | |
| 83 | 88 | 5 | | | | | | | | | chl qms | 37482 | | |
| 88 | 93 | 5 | | | | | | | | | chl qms | 37483 | | |
| 93 | 98 | 5 | | | | | | | | | chl qms | 37484 | | |
| 98 | 103 | 5 | | | | | | | | | chl qms | 37485 | | |
| 103 | 108 | 5 | | | | | | | | | chl qms | 37486 | | |
| 108 | 113 | 5 | | | | | | | | | chl qms | 37487 | | |
| 113 | 118 | 5 | | | | | | | | | chl qms | 37488 | | |
| 118 | 123 | 5 | | | | | | | | | chl qms | 37489 | | |
| 123 | 128 | 5 | | | | | | | | | chl qms | 37490 | | |
| 128 | 133 | 5 | | | | | | | | | chl qms | 37491 | | |
| 133 | 138 | 5 | | | | | | | | | chl qms | 37492 | | |
| 138 | 143 | 5 | | | | | | | | | chl qms | 37493 | | |
| 143 | 148 | 5 | | | | | | | | | chl qms | 37494 | | |

Assay Data Sheet

HOLE NO PL #3 | Page 2 of 3

| From ft | To ft | Length ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Asx ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 148 | 153 | 5 | | | | | | | | | chl qms | 37495F | | |
| 153 | 160 | 7 | | | | | | | | | chl qms | 37496 | | |
| 160 | 165 | 5 | | | | | | | | | chl qms | 37497 | | |
| 165 | 170 | 5 | | | | | | | | | chl qms | 37498 | | |
| 170 | 175 | 5 | | | | | | | | | chl qms | 37499 | | |
| 175 | 180 | 5 | | | | | | | | | chl qms | 37500 | | |
| 180 | 185 | 5 | | | | | | | | | chl qms | 37501 | | |
| 185 | 189 | 4 | | | | | | | | | chl qms | 37502 | | |
| 189 | 192 | 3 | | | | | | | | | chl qms | 37503 | | |
| 192 | 197 | 5 | | | | | | | | | chl qms | 37504 | shear zone | |
| 197 | 208 | 11 | | | | | | | | | chl qms | 37505 | revoery - sheared | |
| 208 | 213 | 5 | | | | | | | | | chl qms | 37506 | sheared | |
| 213 | 215.5 | 2.5 | | | | | | | | | chl qms | 37507 | sheared | |
| 215.5 | 217.5 | 2 | | | | | | | | | chl qms | 37508 | sheared | |
| 217.5 | 222.5 | 5 | | | | | | | | | chl qms | 37509 | sheared zone | |
| 222.5 | 227 | 4.5 | | | | | | | | | chl qms | 37510 | shear zone | |
| 227 | 231.5 | 4.5 | | | | | | | | | chl qms | 37511 | shear zone | |
| 231.5 | 237 | 5.5 | | | | | | | | | qms | 37512 | phlogopite | |
| 237 | 241 | 4 | | | | | | | | | qms | 37513 | phlogopite | |
| 241 | 244.5 | 3.5 | | | | | | | | | qms | 37514 | phlogopite | |
| 244.5 | 250 | 5.5 | | | | | | | | | qms | 37515 | qtzitic | |
| 250 | 255 | 5 | | | | | | | | | qms | 37516 | qtzitic | |
| 255 | 260 | 5 | | | | | | | | | qms | 37517 | qtzitic | |
| 260 | 265 | 5 | | | | | | | | | qms | 37518 | qtzitic | |

Assay Data Sheet

HOLE NO PL #3 | Page 3 of 3

| From xx ft | To m ft | Length xm ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 265 | 270 | 5 | | | | | | | | | qms | 37519F | quartzitic |
| 270 | 275 | 5 | | | | | | | | | qms | 37520 | quartzitic |
| 275 | 280 | 5 | | | | | | | | | qms | 37521 | quartzitic |
| 280 | 285 | 5 | | | | | | | | | qms | 37522 | quartzitic |
| 285 | 289 | 4 | | | | | | | | | qms | 37523 | quartzitic |
| 289 | 292 | 3 | | | | | | | | | qms | 37524 | quartzitic |

# Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: PL-1S; 0+25W | DIPS – collar 50° | CONTRACTOR: ARCTIC DIAMOND DRILLING | HOLE NO. 86-AOR PL4 Page 1 of 4 |
| AZIMUTH: 040 | – 460 ~~m~~ ft 66° | LOGGED BY: P. GRUNENBERG | PROPERTY: ARBOR-PLINC |
| ELEVATION: | – m ° | DATE: SEPTEMBER 23, 1986 | CLAIM NO. SYNDICATE 24 |
| LENGTH: 470 FEET | – m ° | | SECTION NO. |
| CORE SIZE: n Q | | | STARTED: SEPTEMBER 20, 1986 12:00 hours |
| PURPOSE: TO TEST AN INDUCED POTENTIAL CHARGEABILITY ANOMALY | | | COMPLETED: SEPTEMBER 22, 1986 16:00 hours |

| Section from ~~m~~ ft | Section to ~~m~~ ft | ROCK DESCRIPTION | Interval from ~~m~~ ft | Interval to ~~m~~ ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 25 | Casing - no core. | | | | | | |
| 25 | 360 | Light to medium green colored quartz, muscovite schist.<br>Only moderately laminated with relatively few prominent bands of quartz; more evenly textured Schistosity to core axis seems fairly consistent at approximately 80° to 85°.<br>Minor blue quartz phenocrysts (porphyroblasts) to less than 1%.<br>Minor chloritic bands and zones up to 5% of core.<br>60/40 muscovite to quartz ratio.<br>Recoveries:<br>25 - 28.5 = 1/3.5<br>28.5 - 30 = 0/1.5<br>30 - 36 = 2/6<br>36 - 40 = 3/4<br>40 - 45.5 = 2/5.5<br>45.5 - 52.5 = 5.5/7<br>52.5 - 56 = 2/3.5<br>56 - 61 = 4.5/5<br>61 - 65 = 100%<br>65 - 70.5 = 4/5.5<br>70.5 - 77 = 3/6.5 | | | Rusty oxidation and broken core to roughly 70 feet. Minor crosscutting fractures heavily coated in iron oxide. A more pervasive light orange oxidation continues down to approximately 115 feet.<br>1 to 2% coarse euhedral to subhedral disseminated pyrite throughout section, also, rarely forms stringers to 5 mm wide.<br>Pyrrhotite to 2%, occurs as disseminated globules which appear to have been elongated parallel to schistosity, now forming flat planer flecks. (also, rerely forms stringers to 3 mm wide).<br>Pyrrhotite and pyrite may make up to 7% of core over one or two six inch sections.<br>Minor sphalerite disseminate, more noticeable as coarse banded irregular crystals; from 103 feet, to 105.5 feet (3% sphalerite); from 165 feet to 166 feet. | | | |

Diamond Drill Record

HOLE NO. PL 4 | Page 2 of 4

| Section from mft | Section to mft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | 77 - 83 = 5/6<br>83 - 90 = 6/7<br>90 - 97 = 100%<br>97 - 102.5 = 5/5.5<br>102.5 - 107.5 = 100%<br>107.5 - 114.5 = 6/7<br>114.5 - 464 = 100%<br><br>Mariposite occurs in places to less than 1% of core. | | | Very minor chalcopyrite and galena associated with pyrite rich bands in schist. | | | |
| | | | 141 | 142 | 6 inch quartz pod, sheared, with 15% coarse grained carbonate, followed by 6 inch slightly clayey, rusty orange shear? zone. | | | |
| | | | 163 | 163.5 | Shear zone: clayey, same as regular core in constituents and color. | | | |
| | | | 163.5 | 164.5 | Quartz vein or pod - white, contains 5% calcite partially weathered out, no sulfides visible, contains country rock. | | | |
| | | | 178.5 | 179 | Quartz vein or pod - white, no sulfides visable. | | | |
| | | | 302 | 303 | Quartz vein or pod - "bull" white, no visible sulfides. | | | |
| | | | 311.5 | 313 | Three or four quartz pods or veins seperated by 1/2 inch to 1 inch country rock segments. | | | |

Diamond Drill Record

HOLE NO. PL 4 | Page 3 of 4

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 360 | 385.5 | Grey-brown quartz, muscovite phlogopite schist.<br>Gradational contacts to upper and lower.<br>Phlogopite forms few lamellae, but also appears as flecks disseminated through some portions of core. | | | Very fine grained disseminated pyrite 1% throughout, globules and stringer pyrite with disseminate up to 20% of core over 1 foot sections (one), normally up to 5% in enriched zones.<br>382 - 383.5 - coarse pyrite to 10% of core. | | | |
| 385.5 | 389.5 | Blue grey-green-grey quartz eye quartz muscovite schist.<br>Blue colored quartz porphyroblasts to 25% of core in mildly laminated matrix.<br>Weak schistosity with allignment of augens = 65° angle to core axis. | 386 | 389 | Minor pyrite in this section, less than 0.5%.<br>Vuggy quartz vein with 10% carbonate blotches, coarse quartz crystal infills in vugs (euhedral), and as part of vein.<br>13° crosscutting core axis.<br>True thickness may only be about 3 inches.<br>Minor % of pyrite in one or two of the vugs of the quartz vein. | | | |
| 389.5 | 415 | Quartz, muscovite, chlorite schist, with minor biotite to 5%.<br>Biotite forms flecks and short lamellae (discontinuous or incomplete).<br>Schistosity to C.A.: 70°, well developed. | | | Pyrite 1 to 2% throughout, occasionally concentrating in 5 - 10 mm wide bands to 10%. | | | |

Diamond Drill Record

HOLE NO. PL 4 | Page 4 of 4

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 415 | 434 | Quartzitic quartz muscovite schist.<br>Very poorly laminated; almost massive in appearance.<br>Schistosity is very weak.<br>Upper and lower contacts are gradational. | 430 | 430.5 | Pyrite occurs as fine grained disseminated crystals, less than 1% of core.<br>Quartz on vein, massive, barren. | | | |
| 434 | 464 | Quartz muscovite, chlorite schist.<br>With biotite to 10% mostly as disseminated flecks.<br>Core is well layered; forms distinct banding.<br>Schistosity to C.A.: 64°, may be convoluted in sections. | | | Pyrite occurs as fine grained disseminated crystals to 1% of core. | | | |

Assay Data Sheet

86 AOR PL #4

HOLE NO PL #4 | Page 1 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 36 | 11 | | | | | | | | | qms | 37525 | oxidized | (poor rec) |
| 36 | 45.5 | 9.5 | | | | | | | | | qms | 37526 | oxidized | (poor rec) |
| 45.5 | 52.5 | 7 | | | | | | | | | qms | 37527 | oxidized | |
| 52.5 | 58 | 5.5 | | | | | | | | | qms | 37528 | oxidized | |
| 58 | 63 | 5 | | | | | | | | | qms | 37529 | oxidized | |
| 63 | 68 | 5 | | | | | | | | | qms | 37530 | oxidized | |
| 68 | 76 | 8 | | | | | | | | | qms | 37531 | oxidized | (poor rec) |
| 76 | 81.5 | 5.5 | | | | | | | | | qms | 37532 | oxidized | |
| 81.5 | 86.5 | 5 | | | | | | | | | qms | 37533 | oxidized | |
| 86.5 | 91.5 | 5 | | | | | | | | | qms | 37534 | oxidized | |
| 91.5 | 97 | 5.5 | | | | | | | | | qms | 37535 | | |
| 97 | 103 | 6 | | | | | | | | | qms | 37536 | | |
| 103 | 105.5 | 2.5 | | | | | | | | | qms | 37537 | sph + cpy + py | |
| 105.5 | 110 | 4.5 | | | | | | | | | qms | 37538 | | |
| 110 | 115 | 5 | | | | | | | | | qms | 37539 | | |
| 115 | 120 | 5 | | | | | | | | | qms | 37540 | | |
| 120 | 125 | 5 | | | | | | | | | qms | 37541 | | |
| 125 | 130 | 5 | | | | | | | | | qms | 37542 | | |
| 130 | 135 | 5 | | | | | | | | | qms | 37543 | | |
| 135 | 140 | 5 | | | | | | | | | qms | 37544 | | |
| 140 | 145 | 5 | | | | | | | | | qms | 37545 | | |
| 145 | 150 | 5 | | | | | | | | | qms | 37546 | | |
| 150 | 155 | 5 | | | | | | | | | qms | 37547 | | |
| 155 | 160 | 5 | | | | | | | | | qms | 37548 | | |

Assay Data Sheet

HOLE NO PL #4 | Page 2 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 160 | 163.5 | 3.5 | | | | | | | | | qms | 37549 | | |
| 163.5 | 164 | 0.5 | | | | | | | | | qtz | 37550 | vein or pod | |
| 164 | 165.5 | 1.5 | | | | | | | | | qms | 37551 | pyrite rich | |
| 165.5 | 170 | 4.5 | | | | | | | | | qms | 37552 | | |
| 170 | 175 | 5 | | | | | | | | | qms | 37553 | | |
| 175 | 180 | 5 | | | | | | | | | qms | 37554 | | |
| 180 | 185 | 5 | | | | | | | | | qms | 37555 | | |
| 185 | 190 | 5 | | | | | | | | | qms | 37556 | | |
| 190 | 195 | 5 | | | | | | | | | qms | 37557 | | |
| 195 | 200 | 5 | | | | | | | | | qms | 37558 | | |
| 200 | 205 | 5 | | | | | | | | | qms | 37559 | | |
| 205 | 210 | 5 | | | | | | | | | qms | 37560 | | |
| 210 | 215 | 5 | | | | | | | | | qms | 37561 | | |
| 215 | 220 | 5 | | | | | | | | | qms | 37562 | | |
| 220 | 225 | 5 | | | | | | | | | qms | 37563 | | |
| 225 | 230 | 5 | | | | | | | | | qms | 37564 | | |
| 230 | 235 | 5 | | | | | | | | | qms | 37565 | | |
| 235 | 240 | 5 | | | | | | | | | qms | 37566 | | |
| 240 | 245 | 5 | | | | | | | | | qms | 37567 | | |
| 245 | 250 | 5 | | | | | | | | | qms | 37568 | | |
| 250 | 255 | 5 | | | | | | | | | qms | 37569 | | |
| 255 | 260 | 5 | | | | | | | | | qms | 37570 | | |
| 260 | 265 | 5 | | | | | | | | | qms | 37571 | | |
| 265 | 270 | 5 | | | | | | | | | qms | 37572 | | |

Assay Data Sheet

HOLE NO PL #4 | Page 3 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 270 | 275 | 5 | | | | | | | | | qms | 37573 | | |
| 275 | 280 | 5 | | | | | | | | | qms | 37574 | | |
| 280 | 285 | 5 | | | | | | | | | qms | 37575 | | |
| 285 | 290 | 5 | | | | | | | | | qms | 37576 | | |
| 290 | 295 | 5 | | | | | | | | | qms | 37577 | | |
| 295 | 300 | 5 | | | | | | | | | qms | 37578 | | |
| 300 | 302 | 2 | | | | | | | | | qms | 37579 | vein or | pod |
| 302 | 303 | 1 | | | | | | | | | qtz | 37580 | | |
| 303 | 308 | 5 | | | | | | | | | qms | 37581 | | |
| 308 | 313 | 5 | | | | | | | | | qms | 37582 | | |
| 313 | 318 | 5 | | | | | | | | | qms | 37583 | | |
| 318 | 323 | 5 | | | | | | | | | qms | 37584 | | |
| 323 | 328 | 5 | | | | | | | | | qms | 37585 | | |
| 328 | 333 | 5 | | | | | | | | | qms | 37586 | | |
| 333 | 338 | 5 | | | | | | | | | qms | 37587 | | |
| 338 | 343 | 5 | | | | | | | | | qms | 37588 | | |
| 343 | 348 | 5 | | | | | | | | | qms | 37589 | | |
| 348 | 353 | 5 | | | | | | | | | qms | 37590 | | |
| 353 | 360 | 7 | | | | | | | | | qms | 37591 | | |
| 360 | 365 | 5 | | | | | | | | | qm phl s | 37592 | | |
| 365 | 370 | 5 | | | | | | | | | qm phl s | 37593 | | |
| 370 | 375 | 5 | | | | | | | | | qm phl s | 37594 | | |
| 375 | 380 | 5 | | | | | | | | | qm phl s | 37595 | | |
| 380 | 385.5 | 5.5 | | | | | | | | | qm phl s | 37596 | | |

Assay Data Sheet

HOLE NO PL #4 | Page 4 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | XXXXXX Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 385.5 | 389.5 | 4 | | | | | | | | | qtz eye qms | 37597 | | |
| 389.5 | 395 | 5.5 | | | | | | | | | qm chl s | 37598 | | |
| 395 | 400 | 5 | | | | | | | | | qm chl s | 37599 | | |
| 400 | 405 | 5 | | | | | | | | | qm chl s | 37600 | | |
| 405 | 410 | 5 | | | | | | | | | qm chl s | 37601 | | |
| 410 | 415 | 5 | | | | | | | | | qm chl s | 37602 | | |
| 415 | 420 | 5 | | | | | | | | | qtzitic qms | 37603 | | |
| 420 | 425 | 5 | | | | | | | | | " | 37604 | | |
| 425 | 430 | 5 | | | | | | | | | " | 37605 | | |
| 430 | 434 | 4 | | | | | | | | | " | 37606 | | |
| 434 | 439 | 5 | | | | | | | | | qm chl s | 37607 | | |
| 439 | 444 | 5 | | | | | | | | | qm chl s | 37608 | | |
| 444 | 449 | 5 | | | | | | | | | qm chl s | 37609 | | |
| 449 | 454 | 5 | | | | | | | | | qm chl s | 37610 | | |
| 454 | 459 | 5 | | | | | | | | | qm chl s | 37611 | | |
| 459 | 464 | 5 | | | | | | | | | qm chl s | 37612 | | |

# Diamond Drill Record

| | | | |
|---|---|---|---|
| LOCATION: LP-0 2+50W | | | HOLE NO. 86-A0R PL5 \| Page 1 of 4 |
| AZIMUTH: 220° | DIPS – collar 45° | CONTRACTOR: ARCTIC DIAMOND DRILLING | PROPERTY: ARBOR PLINC |
| ELEVATION: | – 350 ft 59° | LOGGED BY: S. TOMLINSON | CLAIM NO. PLINC 21 |
| LENGTH: 360.5 FEET | – m ° | DATE: SEPTEMBER 25, 1986 | SECTION NO. |
| CORE SIZE: n Q | – m ° | | STARTED: SEPTEMBER 23, 1986 10:00 |
| PURPOSE: TO TEST ON INDUCED POLARIZATION ANOMALLY | | | COMPLETED: SEPTEMBER 25, 1986 02:00 |

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 0 | 20 | Casing - no core. | | | | | | |
| 20 | 213 | Phlogopitic quartz muscovite schist.<br>Quartz and muscovite form distinctive layer. Phlogopite forms lamellae and individual flakes; accounts for 10% of core.<br>Minor textural variations; banding may weaken, especially in bottom 20 feet of core.<br>Schistosity to C.A.: 15°, well developed.<br>Recovery:<br>20 - 25 = 2.5/5<br>25 - 32.5 = 6.5/7.5<br>32.5 - 35.5 = 2.5/3<br>35.5 - 41.5 = 100%<br>41.5 - 45.5 = 3/4<br>45.5 - 52.5 = 6.5/7<br>52.5 - 57 = 3/4.5<br>57 - 72 = 100%<br>72 - 76 = 5/6<br>76 - 119 = 100%<br>119 - 126.5 = 7/7.5<br>126.5 - 360.5 = 100% | 20 | 58 | Weathered zone. Core is slightly rusty, moderately fractured. Iron oxidation most prevalent along fracture surfaces. | | | |
| | | | 58 | 213 | Pyrite occurs as disseminated crystals and globular stringers; less than 1% of core.<br>Pyrrhotite occurs as disseminated blebs; less than 1% of core.<br>Very minor chalcopyrite as small globules.<br>Rusty iron oxidation along fractures that are often sub-parallel core axis. | | | |
| | | | 131.5 | 132 | Calcite vug. Very coarse grained (to 1 cm), euhedral calcite crystals with minor fine grained pyrite coating. | | | |
| | | | 173.5 | 174.5 | Quartz vein; coarse grained, 1 cm wide, at 90° to C.A.<br>Minor galena globules. | | | |

Diamond Drill Record

HOLE NO. PL 5 | Page 2 of 4

| Section from xft | Section to xft | ROCK DESCRIPTION | Interval from xft | Interval to xft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| | | | 198 | 200 | Oxidized zone; fractures sub-parallel core axis; iron oxidation along fractures and also pervasive. | | | |
| | | | 207.5 | 211 | Oxidized zone; pervasive rustiness; very rusty along fractures that are sub-parallel core axis; core may be crumbly. Up to 20% massive pyrite, some stockwork in quartz. | | | |
| 213 | 222 | Phlogopitic quartz muscovite/ chlorite schist. Muscovite, chlorite, and phlogopite all form lamellae inbetween quartz bands. Phlogopite lamellae are less continuous; accounts for 20% of core. Schistosity to C.A.: 8°, may be moderately convoluted. Upper contact at 39° to C.A. | | | No visible sulfides. | | | |
| | | | 214.5 | 217 | Quartz vein; coarse grained, 10% calcite, some of which has weathered but as vugs to 1 cm. No visible sulfides. | | | |
| 222 | 242 | Quartz muscovite schist. Quartz and muscovite form weak bands. Minor chlorite with muscovite lamellae. Schistosity to C.A.: 40°, only moderately developed. Upper contact at 18° to C.A. | | | Pyrrhotite occurs as disseminated globules parallel schistosity, occasionally as 1 mm wide stringers. Accounts for 2% of core. A few fractures sub-parallel core axis; rusty coating along fracture surfaces. | | | |

Diamond Drill Record

HOLE NO. PL 5 | Page 3 of 4

| Section from ft | Section to ft | ROCK DESCRIPTION | Interval from ft | Interval to ft | ALTERATION, MINERALIZATION etc. | VEINLETS Thickness mm | VEINLETS Angle to core | VEINLETS minerals in decreasing abundance |
|---|---|---|---|---|---|---|---|---|
| 242 | 258 | Quartzite.<br>Quartz-rich rock with 10% muscovite lamellae.<br>No schistosity.<br>Upper contact at about 35° to C.A., irregular, gradational. | | | Disseminated pyrrhotite, 1% of core, concentration varies.<br>Pyrite occurs mostly stock-work stringers up to 5 mm wide. Also as isolated globules. Makes up 7% of core.<br>A few small vugs with quartz druse lining.<br>A few rusty fracture surfaces.<br>Minor calcite stringers. | | | |
| 258 | 273.5 | Phlogopitic quartz muscovite schist.<br>Muscovite plus minor chlorite form bands and lamellae inbetween quartz bands.<br>Phlogopite forms lamellae and also isolated flakes to 15% of core.<br>Bands are irregular and discontinuous.<br>Schistosity is very poor as layers are extremely convoluted. | | | Pyrite occurs as disseminations, very minor.<br>Minor galena as globules in foliaform quartz.<br>Minor pyrrhotite. | | | |
| 273.5 | 295 | Phlogopitic quartz muscovite/ chlorite schist.<br>Muscovite and chlorite layers are interlayered with quartz bands.<br>Phlogopite occurs as lamellae and flakes; 20% of core.<br>Schistosity to C.A.: sub-parallel C.A.; irregular. | | | A few fractures parallel core axis.<br>No visible sulfides. | | | |

Diamond Drill Record

HOLE NO. PL 5 | Page 4 of 4

| Section | | ROCK | Interval | | ALTERATION, | VEINLETS | | |
|---|---|---|---|---|---|---|---|---|
| from ft | to ft | DESCRIPTION | from ft | to ft | MINERALIZATION etc. | Thickness mm | Angle to core | minerals in decreasing abundance |
| 295 | 327 | Phlogopitic quartz muscovite schist.<br>Muscovite plus minor chlorite lamellae between quartz bands.<br>Phlogopite forms lamellae and flakes for 10% of core.<br>In sections, very quartz rich to 70% of core.<br>Schistosity is very weak, from 65° to C.A. to sub-parallel C.A. | | | Pyrite occurs as disseminations, occasionally as globules up to 1 cm in quartz bands, but less than 1% of core. Also, a few stringers.<br>Quartz veins (or pods) up to 4 cm wide, usually barren of sulfides.<br>Minor carbonates as globules and bands. | | | |
| 327 | 360.5 | Phlogopitic quartz muscovite/ chlorite schist.<br>Phlogopite, muscovite, and chlorite all form lamellae and bands.<br>Quartz forms bands and pods to 5 cm.<br>Phlogopite totals 20% of core; also occurs as flakes.<br>Schistosity to C.A.: varies from sub-parallel to 31° to C.A.; often very convoluted. | 335 | 338 | Minor disseminated pyrrhotite; less than 1% of core.<br>A few pyrite stringers.<br>A few calcite bands; some rhodochrosite.<br>Slight shear zone; core is highly fractured, crumbly, and in places clayey. Very black; may be chlorite and phlogopite rich.<br>A few quartz pods or veins to 15 cm, but no sulfides. | | | |

Assay Data Sheet

86 AOR PL #5

HOLE NO PL #5 | Page 1 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | ~~Xxxxxx~~ Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 26 | | | | | | | | | | phl qms | 37613F | | |
| 26 | 31 | | | | | | | | | | phl qms | 37615 | | |
| 31 | 36 | | | | | | | | | | phl qms | 37615 | | |
| 36 | 41 | | | | | | | | | | phl qms | 37616 | | |
| 41 | 46 | | | | | | | | | | phl qms | 37617 | | |
| 46 | 51 | | | | | | | | | | phl qms | 37618 | | |
| 51 | 56 | | | | | | | | | | phl qms | 37619 | | |
| 56 | 61 | | | | | | | | | | phl qms | 37620 | | |
| 61 | 66 | | | | | | | | | | phl qms | 37621 | | |
| 66 | 71 | | | | | | | | | | phl qms | 37622 | | |
| 71 | 76 | | | | | | | | | | phl qms | 37623 | | |
| 76 | 81 | | | | | | | | | | phl qms | 37624 | | |
| 81 | 86 | | | | | | | | | | phl qms | 37625 | | |
| 86 | 91 | | | | | | | | | | phl qms | 37626 | | |
| 91 | 96 | | | | | | | | | | phl qms | 37627 | | |
| 96 | 101 | | | | | | | | | | phl qms | 37628 | | |
| 101 | 106 | | | | | | | | | | phl qms | 37629 | | |
| 106 | 111 | | | | | | | | | | phl qms | 37630 | | |
| 111 | 116 | | | | | | | | | | phl qms | 37631 | | |
| 116 | 121 | | | | | | | | | | phl qms | 37632 | | |
| 121 | 126 | | | | | | | | | | phl qms | 37633 | | |
| 126 | 131 | | | | | | | | | | phl qms | 37634 | | |
| 131 | 136 | | | | | | | | | | phl qms | 37635 | | |
| 136 | 141 | | | | | | | | | | phl qms | 37636 | | |

Assay Data Sheet

HOLE NO PL #5 | Page 2 of 4

| From m ft | To m ft | Length m | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 141 | 146 | | | | | | | | | | phl qms | 37637F | | |
| 146 | 151 | | | | | | | | | | phl qms | 37638 | | |
| 151 | 156 | | | | | | | | | | phl qms | 37639 | | |
| 156 | 161 | | | | | | | | | | phl qms | 37640 | | |
| 161 | 166 | | | | | | | | | | phl qms | 37641 | | |
| 166 | 171 | | | | | | | | | | phl qms | 37642 | | |
| 171 | 176 | | | | | | | | | | phl qms | 37644 | | |
| 176 | 181 | | | | | | | | | | phl qms | 37645 | | |
| 181 | 186 | | | | | | | | | | phl qms | 37646 | | |
| 186 | 191 | | | | | | | | | | phl qms | 37647 | | |
| 191 | 196 | | | | | | | | | | phl qms | 37648 | | |
| 196 | 201 | | | | | | | | | | phl qms | 37649 | | |
| 201 | 207.5 | | | | | | | | | | phl qms | 37650 | | |
| 207.5 | 211 | | | | | | | | | | phl qms | 37651 | fracture | zone-py rich |
| 211 | 213 | | | | | | | | | | phl qms | 37652 | | |
| 213 | 217 | | | | | | | | | phl | qm/chl s | 37653 | qtz vein | |
| 217 | 222 | | | | | | | | | | " | 37654 | | |
| 222 | 227 | | | | | | | | | | qms | 37655 | | |
| 227 | 232 | | | | | | | | | | qms | 37656 | | |
| 232 | 237 | | | | | | | | | | qms | 37657 | | |
| 237 | 242 | | | | | | | | | | qms | 37658 | | |
| 242 | 244 | | | | | | | | | | Qtzite | 37659 | | |
| 244 | 246 | | | | | | | | | | Qtzite | 37660 | | |
| 246 | 248 | | | | | | | | | | Qtzite | 37661 | | |

Assay Data Sheet

HOLE NO PL #5 | Page 3 of 4

| From m ft | To m ft | Length m ft | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | ~~As ppm~~ Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 248 | 250 | | | | | | | | | | Qtzite | 37662F | | |
| 250 | 252 | | | | | | | | | | Qtzite | 37663 | | |
| 252 | 254 | | | | | | | | | | Qtzite | 37664 | | |
| 254 | 256 | | | | | | | | | | Qtzite | 37665 | | |
| 256 | 258 | | | | | | | | | | Qtzite | 37666 | | |
| 258 | 263 | | | | | | | | | | phl qms | 37667 | | |
| 263 | 268 | | | | | | | | | | phl qms | 37668 | | |
| 268 | 273.5 | | | | | | | | | | phl qms | 37669 | | |
| 273.5 | 278 | | | | | | | | | | phl qm/chls | 37670 | | |
| 278 | 283 | | | | | | | | | | " | 37671 | | |
| 283 | 288 | | | | | | | | | | " | 37672 | | |
| 288 | 292 | | | | | | | | | | " | 37673 | | |
| 292 | 295 | | | | | | | | | | " | 37674 | | |
| 295 | 300 | | | | | | | | | | phl qms | 37675 | | |
| 300 | 305 | | | | | | | | | | phl qms | 37676 | | |
| 305 | 310 | | | | | | | | | | phl qms | 37677 | | |
| 310 | 315 | | | | | | | | | | phl qms | 37678 | | |
| 315 | 320 | | | | | | | | | | phl qms | 37679 | | |
| 320 | 324 | | | | | | | | | | phl qms | 37680 | | |
| 324 | 327 | | | | | | | | | | phl qms | 37681 | | |
| 327 | 332 | | | | | | | | | | phl qm/chls | 37682 | | |
| 332 | 335 | | | | | | | | | | " | 37683 | | |
| 335 | 338.5 | | | | | | | | | | " | 37684 | | |
| 338.5 | 343 | | | | | | | | | | " | 37685 | | |

Assay Data Sheet

HOLE NO PL #5 | Page 4 of 4

| From m ft | To m ft | Length m | Ag ppm | Au ppb | Au oz FA | Cu % | Cu ppm | Fe% | Zn ppm | Pb ppm | As ppm Rock | Sample Number | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 343 | 348 | | | | | | | | | | phl qm/chls | 37686F | | |
| 348 | 353 | | | | | | | | | | " | 37687 | | |
| 353 | 357 | | | | | | | | | | " | 37688 | | |
| 357 | 360.5 | | | | | | | | | | " | 37689 | | |

OFFICE OF THE REGIONAL MANAGER
MINERAL RIGHTS
JUN 09 1987
WHITEHORSE
YUKON TERRITORY

# APPENDIX III

## GEOCHEMISTRY: CERTIFICATES OF ANALYSIS

RECEIVED
JUN - 3 1987
MINING RECORDER
DAWSON, Y.T.
I.A. & N.D.

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CC: P. GRUNENBERG

CERT. # : A8616745-001-A
INVOICE # : I8616745
DATE : 22-AUG-86
P.O. # : NONE
DAWSON

| Sample description | Prep code | Ag oz/T RUSH FA | Au oz/T RUSH FA | | | | |
|---|---|---|---|---|---|---|---|
| 65901 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65902 | 236 | 0.06 | <0.002 | -- | -- | -- | -- |
| 65903 | 236 | <0.01 | 0.004 | -- | -- | -- | -- |
| 65904 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65905 | 236 | <0.01 | 0.002 | -- | -- | -- | -- |
| 65906 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65907 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65908 | 236 | <0.01 | 0.002 | -- | -- | -- | -- |
| 65909 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65910 | 236 | 0.03 | <0.002 | -- | -- | -- | -- |
| 65911 | 236 | 0.01 | <0.002 | -- | -- | -- | -- |
| 65912 | 236 | 0.07 | <0.002 | -- | -- | -- | -- |
| 65913 | 236 | 0.02 | <0.002 | -- | -- | -- | -- |
| 65914 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65915 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65916 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65917 | 236 | 0.02 | <0.002 | -- | -- | -- | -- |
| 65918 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65919 | 236 | 0.02 | <0.002 | -- | -- | -- | -- |
| 65920 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65921 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65922 | 236 | <0.01 | 0.002 | -- | -- | -- | -- |
| 65923 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65924 | 236 | 0.01 | 0.033 | -- | -- | -- | -- |
| 65925 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65926 | 236 | <0.01 | 0.002 | -- | -- | -- | -- |
| 65927 | 236 | 0.01 | 0.016 | -- | -- | -- | -- |
| 65928 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65929 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |
| 65930 | 236 | <0.01 | <0.002 | -- | -- | -- | -- |

VOI rev. 4/85

Anne Christie

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617198-001-A
INVOICE # : I8617198
DATE : 7-SEP-86
P.O. # : NONE
DAWSON

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 65931 E | <5 | 1.20 | 0.4 | 10 | 1030 | <0.5 | <2 | 0.82 | 0.5 | 2 | 104 | 7 | 1.16 | <10 | 0.44 | 20 | 0.51 | 213 | <1 | 0.01 | 2 | 180 | 32 | <10 | 60 | <0.01 | <10 | <10 | 1 | <10 | 128 | -- |
| 65932 E | <5 | 1.44 | 0.4 | 10 | 390 | <0.5 | <2 | 0.95 | <0.5 | 3 | 96 | 8 | 1.35 | 10 | 0.50 | 30 | 0.63 | 224 | 1 | 0.01 | 3 | 180 | 16 | <10 | 83 | <0.01 | <10 | <10 | 2 | <10 | 82 | -- |

Certified by .....




SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR3000527

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8620087-001-A
INVOICE # : I8620087
DATE : 12-NOV-86
P.O. # : NONE
ARBOR-DAWSON-RAG

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 65933 E | <5 | 0.32 | <0.2 | 5 | 170 | <0.5 | 2 | 0.06 | <0.5 | 1 | 105 | 1 | 0.26 | <10 | 0.26 | 20 | 0.05 | 114 | <1 | 0.01 | 1 | 30 | 16 | <5 | 2 | <0.01 | <10 | <10 | <1 | <5 | 16 | -- |
| 65934 E | <5 | 0.22 | 0.2 | <5 | 90 | <0.5 | 2 | 0.03 | <0.5 | <1 | 176 | 1 | 0.30 | <10 | 0.14 | 10 | 0.04 | 61 | <1 | 0.02 | 3 | 30 | 10 | <5 | 2 | <0.01 | <10 | <10 | <1 | <5 | 14 | -- |
| 65935 E | <5 | 0.17 | <0.2 | <5 | 110 | <0.5 | <2 | 0.02 | <0.5 | <1 | 327 | 2 | 0.34 | <10 | 0.17 | 10 | 0.02 | 54 | <1 | 0.01 | 4 | 20 | 2 | <5 | 2 | <0.01 | <10 | <10 | 1 | <5 | 4 | -- |
| 65936 E | <5 | 0.35 | <0.2 | <5 | 190 | <0.5 | <2 | 0.19 | <0.5 | 2 | 326 | 6 | 0.77 | <10 | 0.22 | 10 | 0.12 | 136 | <1 | 0.03 | 6 | 300 | 16 | <5 | 10 | 0.03 | <10 | <10 | 4 | <5 | 18 | -- |
| 65937 E | 35 | 0.38 | 1.8 | 45 | 510 | <0.5 | 2 | 0.02 | <0.5 | 1 | 153 | 18 | 2.03 | <10 | 0.35 | 30 | 0.06 | 83 | 1 | <0.01 | 4 | 380 | 38 | <5 | 9 | <0.01 | <10 | <10 | 1 | <5 | 44 | -- |
| 65938 E | <5 | 0.39 | 0.2 | <5 | 370 | <0.5 | 2 | 0.03 | <0.5 | 1 | 131 | 2 | 0.31 | <10 | 0.32 | 20 | 0.11 | 39 | <1 | 0.01 | 2 | 30 | 12 | <5 | 7 | <0.01 | <10 | <10 | <1 | <5 | 12 | -- |
| 65939 E | <5 | 2.29 | <0.2 | <5 | 540 | <0.5 | <2 | 3.43 | 0.5 | 14 | 196 | 8 | 3.22 | 20 | 0.22 | 10 | 1.38 | 729 | <1 | 0.02 | 19 | 780 | 8 | <5 | 104 | 0.01 | <10 | <10 | 53 | <5 | 92 | -- |
| 65940 E | <5 | 0.63 | 0.2 | <5 | 480 | <0.5 | <2 | 0.27 | 0.5 | <1 | 143 | <1 | 0.65 | 10 | 0.46 | 30 | 0.07 | 93 | <1 | 0.02 | 2 | 50 | 12 | <5 | 27 | <0.01 | <10 | <10 | 1 | <5 | 30 | -- |
| 65941 E | <5 | 0.42 | 0.2 | <5 | 570 | <0.5 | <2 | 0.04 | <0.5 | <1 | 105 | <1 | 0.47 | <10 | 0.37 | 30 | 0.03 | 63 | <1 | 0.01 | 1 | 60 | 8 | <5 | 6 | <0.01 | <10 | <10 | <1 | <5 | 10 | -- |
| 65942 E | <5 | 0.43 | 0.2 | <5 | 630 | <0.5 | <2 | 0.03 | <0.5 | <1 | 178 | <1 | 0.46 | <10 | 0.47 | 20 | 0.04 | 49 | <1 | 0.01 | 2 | 40 | 2 | <5 | 5 | <0.01 | <10 | <10 | <1 | <5 | 18 | -- |
| 65943 E | 30 | 0.04 | <0.2 | <5 | 50 | <0.5 | <2 | 0.01 | <0.5 | <1 | 327 | 2 | 0.32 | <10 | <0.01 | <10 | 0.01 | 94 | <1 | <0.01 | 4 | <10 | <2 | <5 | <1 | <0.01 | <10 | <10 | 1 | <5 | 4 | -- |
| 65944 E | <5 | 0.22 | <0.2 | <5 | 290 | <0.5 | 2 | 0.01 | <0.5 | <1 | 169 | <1 | 0.24 | <10 | 0.25 | 10 | 0.02 | 91 | <1 | 0.02 | 2 | 30 | 4 | <5 | 2 | <0.01 | <10 | <10 | <1 | <5 | 4 | -- |
| 65945 E | <5 | 0.04 | <0.2 | <5 | 60 | <0.5 | <2 | 0.01 | <0.5 | <1 | 248 | <1 | 0.27 | <10 | 0.01 | <10 | 0.01 | 51 | <1 | <0.01 | 3 | <10 | 2 | <5 | <1 | <0.01 | <10 | <10 | <1 | <5 | 2 | -- |
| 65946 E | <5 | 0.25 | <0.2 | <5 | 310 | <0.5 | <2 | 0.04 | <0.5 | 1 | 222 | 1 | 0.50 | <10 | 0.20 | <10 | 0.05 | 70 | <1 | <0.01 | 4 | 110 | <2 | <5 | 2 | <0.01 | <10 | <10 | 2 | <5 | 8 | -- |
| 65947 E | <5 | 0.17 | <0.2 | <5 | 180 | <0.5 | 2 | 0.05 | <0.5 | <1 | 200 | <1 | 0.41 | <10 | 0.17 | 10 | 0.02 | 316 | <1 | <0.01 | 3 | 90 | 16 | <5 | 5 | <0.01 | <10 | <10 | <1 | <5 | 8 | -- |
| 65948 E | 40 | 0.06 | <0.2 | <5 | 230 | <0.5 | 2 | 0.10 | <0.5 | 1 | 307 | <1 | 0.42 | <10 | <0.01 | <10 | 0.02 | 166 | 1 | <0.01 | 5 | 70 | <2 | <5 | 9 | <0.01 | <10 | <10 | 1 | <5 | 6 | -- |
| 65949 E | <5 | 0.02 | <0.2 | <5 | 90 | <0.5 | 2 | <0.01 | <0.5 | <1 | 334 | 1 | 0.30 | <10 | <0.01 | <10 | <0.01 | 35 | <1 | <0.01 | 4 | <10 | <2 | <5 | <1 | <0.01 | <10 | <10 | 1 | <5 | 2 | -- |
| 65950 E | <5 | 0.36 | 0.2 | <5 | 90 | <0.5 | 2 | 0.01 | <0.5 | 1 | 255 | 1 | 0.41 | <10 | 0.09 | 10 | 0.28 | 45 | <1 | 0.02 | 3 | 20 | 16 | <5 | 1 | <0.01 | <10 | <10 | <1 | <5 | 16 | -- |
| 37501 G | <5 | 0.17 | <0.2 | <5 | 100 | <0.5 | 2 | 0.03 | <0.5 | 1 | 352 | 3 | 0.54 | <10 | 0.04 | <10 | 0.06 | 235 | <1 | <0.01 | 5 | 50 | 4 | <5 | 2 | <0.01 | <10 | <10 | 2 | <5 | 10 | -- |
| 37502 G | <5 | 2.26 | 0.2 | 15 | 300 | <0.5 | <2 | 0.84 | <0.5 | 20 | 154 | 18 | 4.29 | <10 | 0.26 | 10 | 2.36 | 602 | <1 | 0.01 | 26 | 770 | 4 | <5 | 25 | 0.02 | <10 | <10 | 43 | <5 | 96 | -- |
| 37503 G | <5 | 1.61 | 0.2 | 45 | 280 | <0.5 | <2 | 0.65 | <0.5 | 8 | 241 | 37 | 3.41 | <10 | 0.34 | 20 | 1.13 | 301 | 2 | 0.01 | 14 | 810 | 4 | <5 | 33 | 0.09 | <10 | <10 | 37 | <5 | 66 | -- |
| 37504 G | <5 | 0.16 | <0.2 | <5 | 30 | <0.5 | <2 | 0.23 | 0.5 | 4 | 312 | 11 | 0.58 | <10 | 0.01 | <10 | 0.09 | 739 | <1 | <0.01 | 10 | 30 | <2 | <5 | 5 | <0.01 | <10 | <10 | 3 | <5 | 38 | -- |
| 37505 G | <5 | 1.24 | 0.2 | 35 | 110 | <0.5 | <2 | 0.06 | <0.5 | 5 | 114 | <1 | 6.28 | <10 | 0.23 | <10 | 0.96 | 367 | <1 | 0.01 | 5 | 430 | 42 | <5 | 1 | 0.12 | <10 | <10 | 12 | <5 | 114 | -- |
| 37506 G | <5 | 1.39 | 0.2 | 60 | 150 | <0.5 | <2 | 1.52 | <0.5 | 15 | 316 | 34 | 4.48 | 10 | 0.28 | 10 | 1.22 | 1625 | 6 | 0.01 | 55 | 520 | 20 | <5 | 64 | 0.01 | <10 | <10 | 44 | <5 | 136 | -- |
| 37507 G | <5 | 0.66 | 0.2 | 10 | 140 | <0.5 | 2 | 3.44 | 0.5 | 5 | 333 | 19 | 1.19 | 10 | 0.09 | <10 | 0.63 | 602 | 2 | <0.01 | 24 | 260 | 16 | <5 | 132 | <0.01 | <10 | <10 | 11 | <5 | 56 | -- |
| 37508 G | <5 | 0.42 | 0.2 | <5 | 70 | <0.5 | 4 | >15.00 | <0.5 | 7 | 102 | 82 | 1.18 | 60 | 0.03 | <10 | 0.54 | 2191 | <1 | 0.01 | 4 | 130 | 24 | <5 | 123 | <0.01 | <10 | <10 | 10 | <5 | 14 | -- |
| 37509 G | <5 | 0.11 | <0.2 | <5 | 70 | <0.5 | <2 | 1.09 | <0.5 | 1 | 292 | 2 | 0.56 | <10 | 0.03 | <10 | 0.07 | 198 | <1 | <0.01 | 5 | 530 | <2 | <5 | 24 | <0.01 | <10 | <10 | 2 | <5 | 12 | -- |
| 37510 G | <5 | 0.24 | 0.2 | <5 | 230 | <0.5 | <2 | 0.24 | <0.5 | <1 | 274 | 3 | 0.63 | <10 | 0.08 | 10 | 0.03 | 56 | <1 | 0.01 | 5 | 50 | 8 | <5 | 5 | <0.01 | <10 | <10 | 1 | <5 | 20 | -- |
| 37511 G | <5 | 1.90 | 0.2 | 55 | 290 | <0.5 | <2 | 2.68 | 0.5 | 11 | 262 | 17 | 2.75 | 10 | 0.23 | 10 | 1.69 | 633 | 8 | <0.01 | 56 | 770 | 22 | <5 | 91 | 0.03 | <10 | <10 | 38 | <5 | 112 | -- |
| 37512 G | <5 | 0.40 | 0.2 | 80 | 70 | <0.5 | <2 | 0.82 | <0.5 | <1 | 246 | 40 | 6.65 | <10 | 0.02 | <10 | 0.33 | 1233 | <1 | <0.01 | 11 | 170 | 8 | <5 | 31 | <0.01 | <10 | <10 | 19 | <5 | 28 | -- |
| 37513 G | <5 | 1.74 | 0.2 | 35 | 30 | <0.5 | <2 | 3.41 | <0.5 | 10 | 193 | 111 | 6.09 | 10 | <0.01 | <10 | 0.99 | 1330 | <1 | <0.01 | 11 | 310 | 14 | <5 | 100 | <0.01 | <10 | <10 | 14 | 5 | 76 | -- |
| 37514 G | <5 | 0.44 | 0.2 | <5 | 360 | <0.5 | <2 | 0.23 | <0.5 | 3 | 240 | 8 | 0.95 | <10 | 0.21 | 10 | 0.21 | 133 | <1 | 0.03 | 5 | 430 | 16 | <5 | 11 | <0.01 | <10 | <10 | 4 | <5 | 18 | -- |
| 37515 G | 1230 | 0.34 | 0.2 | <5 | 120 | <0.5 | <2 | 0.06 | <0.5 | 1 | 209 | 4 | 0.43 | <10 | 0.13 | 10 | 0.21 | 44 | 1 | 0.02 | 2 | 30 | 30 | <5 | 5 | <0.01 | <10 | <10 | <1 | <5 | 18 | -- |
| 37516 G | <5 | 0.49 | <0.2 | <5 | 180 | <0.5 | 2 | 0.02 | <0.5 | 1 | 235 | 3 | 0.40 | <10 | 0.33 | 20 | 0.19 | 28 | <1 | <0.01 | 3 | 10 | 16 | <5 | 2 | <0.01 | <10 | <10 | <1 | <5 | 24 | -- |
| 37517 G | 10 | 0.46 | 0.2 | <5 | 200 | <0.5 | <2 | 0.07 | <0.5 | 1 | 262 | 4 | 0.54 | <10 | 0.23 | 10 | 0.22 | 56 | <1 | 0.02 | 3 | 80 | 18 | <5 | 12 | 0.01 | <10 | <10 | 1 | <5 | 22 | -- |
| 37518 G | <5 | 0.78 | 0.2 | <5 | 500 | <0.5 | <2 | 0.29 | <0.5 | 4 | 109 | 5 | 1.31 | 10 | 0.43 | 30 | 0.46 | 135 | <1 | 0.03 | 4 | 380 | 4 | <5 | 31 | 0.01 | <10 | <10 | 8 | <5 | 28 | -- |
| 37519 G | <5 | 0.82 | 0.2 | <5 | 460 | <0.5 | <2 | 0.31 | <0.5 | 6 | 166 | 3 | 1.08 | 10 | 0.55 | 40 | 0.45 | 156 | <1 | 0.02 | 5 | 360 | 2 | <5 | 23 | <0.01 | <10 | <10 | 5 | <5 | 22 | -- |
| 37520 G | <5 | 0.71 | 0.2 | <5 | 800 | <0.5 | <2 | 0.28 | 0.5 | 5 | 90 | 7 | 1.16 | 10 | 0.40 | 30 | 0.47 | 162 | <1 | 0.02 | 4 | 360 | 42 | <5 | 35 | <0.01 | <10 | <10 | 6 | <5 | 46 | -- |

Certified by .....

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: PERRY GRUNENBERG

CERT. # : A8614511-001-A
INVOICE # : I8614511
DATE : 10-JUL-86
P.O. # : NONE
DAWSON

| Sample description | Prep code | Ag ppm Aqua R | Au ppb FA+AA | | | | |
|---|---|---|---|---|---|---|---|
| SSC 001 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 002 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 003 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 004 | 203 | 0.3 | <5 | -- | -- | -- | -- |
| SSC 005 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 006 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 007 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 009 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 010 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 011 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 012 | 203 | 0.4 | <5 | -- | -- | -- | -- |
| SSC 013 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 016 | 203 | 0.4 | <5 | -- | -- | -- | -- |
| SSC 017 A | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 017 B | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 018 | 203 | 0.1 | 20 | -- | -- | -- | -- |
| SSC 019 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 020 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 021 | 203 | 0.1 | 70 | -- | -- | -- | -- |
| SSC 022 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 023 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 024 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 025 | 203 | 0.1 | 15 | -- | -- | -- | -- |
| SSC 026 | 203 | 0.1 | 25 | -- | -- | -- | -- |
| SSC 030 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 033 | 203 | 0.4 | <5 | -- | -- | -- | -- |
| SSC 034 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 035 | 203 | 0.1 | <5 | -- | -- | -- | -- |
| SSC 036 | 203 | 0.3 | 15 | -- | -- | -- | -- |
| SSC 037 | 203 | 0.2 | 10 | -- | -- | -- | -- |



Certified by ..Ian Bichler...

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616602-C01-A
INVOICE # : I8616602
DATE : 20-AUG-86
P.O. # : NONE
DAWSON,SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | | | | |
|---|---|---|---|---|---|---|---|
| SSC 001 | 214 | 70 | 0.6 | -- | -- | -- | -- |
| SSC 002 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 003 | 214 | 100 | 0.8 | -- | -- | -- | -- |
| SSC 004 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 005 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 006 | 214 | 60 | 0.6 | -- | -- | -- | -- |
| SSC 007 | 214 | 50 | 0.5 | -- | -- | -- | -- |
| SSC 009 | 214 | 50 | 1.4 | -- | -- | -- | -- |
| SSC 010 | 214 | 40 | 0.6 | -- | -- | -- | -- |
| SSC 011 | 214 | 40 | 0.6 | -- | -- | -- | -- |
| SSC 012 | 214 | 60 | 0.8 | -- | -- | -- | -- |
| SSC 013 | 214 | 60 | 0.8 | -- | -- | -- | -- |
| SSC 016 | 214 | 80 | 1.5 | -- | -- | -- | -- |
| SSC 017 A | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 017 B | 214 | 40 | 0.8 | -- | -- | -- | -- |
| SSC 018 | 214 | 20 | 0.8 | -- | -- | -- | -- |
| SSC 019 | 214 | 60 | 0.7 | -- | -- | -- | -- |
| SSC 020 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 021 | 214 | 20 | 0.1 | -- | -- | -- | -- |
| SSC 022 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 023 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 024 | 214 | 60 | 0.7 | -- | -- | -- | -- |
| SSC 025 | 214 | 60 | 0.6 | -- | -- | -- | -- |
| SSC 026 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 030 | 214 | 60 | 0.2 | -- | -- | -- | -- |
| SSC 033 | 214 | 110 | 0.4 | -- | -- | -- | -- |
| SSC 034 | 214 | 50 | 0.7 | -- | -- | -- | -- |
| SSC 035 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 036 | 214 | 60 | 0.6 | -- | -- | -- | -- |
| SSC 037 | 214 | 50 | 0.2 | -- | -- | -- | -- |



Certified by Hart Bichler .....

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8615650-001-A
INVOICE # : I8615650
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

| Sample description | Prep code | Au ppb FA+AA | | | | | |
|---|---|---|---|---|---|---|---|
| SSC 038 | 203 | 60 | -- | -- | -- | -- | -- |
| SSC 039 | 203 | 15 | -- | -- | -- | -- | -- |
| SSC 040 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 041 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 042 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 043 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 044 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 045 | 203 | 25 | -- | -- | -- | -- | -- |
| SSC 046 | 203 | 5 | -- | -- | -- | -- | -- |
| SSC 047 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 049 | 203 | 5 | -- | -- | -- | -- | -- |
| SSC 050 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 051 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 052 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 053 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 054 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 055 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 056 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 057 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 058 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 059 | 203 | 5 | -- | -- | -- | -- | -- |
| SSC 060 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 061 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 062 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 063 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 064 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 065 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 066 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 067 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 068 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 069 | 203 | 5 | -- | -- | -- | -- | -- |
| SSC 070 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 071 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 072 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 073 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 074 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 075 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 076 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 077 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 078 | 203 | <5 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616524-001-A
INVOICE # : I8616524
DATE : 19-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | | | | |
|---|---|---|---|---|---|---|---|
| SSC 038 | 214 | 600 | 2.0 | -- | -- | -- | -- |
| SSC 039 | 214 | 80 | 1.2 | -- | -- | -- | -- |
| SSC 040 | 214 | 90 | 1.8 | -- | -- | -- | -- |
| SSC 041 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 042 | 214 | 50 | 0.3 | -- | -- | -- | -- |
| SSC 043 | 214 | 40 | 0.3 | -- | -- | -- | -- |
| SSC 044 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 045 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 046 | 214 | 60 | 0.1 | -- | -- | -- | -- |
| SSC 047 | 214 | 50 | 0.1 | -- | -- | -- | -- |
| SSC 049 | 214 | 40 | 0.2 | -- | -- | -- | -- |
| SSC 050 | 214 | 60 | 0.3 | -- | -- | -- | -- |
| SSC 051 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 052 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 053 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 054 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 055 | 214 | 60 | 0.3 | -- | -- | -- | -- |
| SSC 056 | 214 | 60 | 0.3 | -- | -- | -- | -- |
| SSC 057 | 214 | 60 | 0.3 | -- | -- | -- | -- |
| SSC 058 | 214 | 70 | 0.8 | -- | -- | -- | -- |
| SSC 059 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 060 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 061 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 062 | 214 | 110 | 1.6 | -- | -- | -- | -- |
| SSC 063 | 214 | 80 | 1.8 | -- | -- | -- | -- |
| SSC 064 | 214 | 70 | 1.0 | -- | -- | -- | -- |
| SSC 065 | 214 | 50 | 0.5 | -- | -- | -- | -- |
| SSC 066 | 214 | 50 | 0.4 | -- | -- | -- | -- |
| SSC 067 | 214 | 70 | 0.4 | -- | -- | -- | -- |
| SSC 068 | 214 | 110 | 0.4 | -- | -- | -- | -- |
| SSC 069 | 214 | 120 | 0.3 | -- | -- | -- | -- |
| SSC 070 | 214 | 50 | 0.3 | -- | -- | -- | -- |
| SSC 071 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 072 | 214 | 50 | 0.3 | -- | -- | -- | -- |
| SSC 073 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 074 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 075 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 076 | 214 | 70 | 0.3 | -- | -- | -- | -- |
| SSC 077 | 214 | 90 | 0.3 | -- | -- | -- | -- |
| SSC 078 | 214 | 60 | 0.2 | -- | -- | -- | -- |

VOI rev. 4/85

Certified by .....

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8615650-002-A
INVOICE # : I8615650
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

| Sample description | Prep code | Au ppb FA+AA | | | | | |
|---|---|---|---|---|---|---|---|
| SSC 079 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 080 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 081 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 082 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 083 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 084 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 085 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 086 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 087 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 088 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 090 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 091 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 092 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 093 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 094 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 095 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 096 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 097 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 098 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 099 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 100 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 101 | 203 | <10 | -- | -- | -- | -- | -- |
| SSC 102 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 103 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 104 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 105 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 106 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 107 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 109 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 110 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 111 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 112 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 113 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 114 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 115 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 116 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 117 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 118 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 119 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 120 | 203 | <5 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616524-002-A
INVOICE # : I8616524
DATE : 19-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | | | | |
|---|---|---|---|---|---|---|---|
| SSC 079 | 214 | 80 | 0.2 | -- | -- | -- | -- |
| SSC 080 | 214 | 90 | 0.8 | -- | -- | -- | -- |
| SSC 081 | 214 | 110 | 0.3 | -- | -- | -- | -- |
| SSC 082 | 214 | 90 | 0.3 | -- | -- | -- | -- |
| SSC 083 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 084 | 214 | 70 | 0.5 | -- | -- | -- | -- |
| SSC 085 | 214 | 80 | 0.3 | -- | -- | -- | -- |
| SSC 086 | 214 | 60 | 0.3 | -- | -- | -- | -- |
| SSC 087 | 214 | 70 | 0.2 | -- | -- | -- | -- |
| SSC 088 | 214 | 60 | 0.1 | -- | -- | -- | -- |
| SSC 090 | 214 | 70 | 0.2 | -- | -- | -- | -- |
| SSC 091 | 214 | 70 | 0.2 | -- | -- | -- | -- |
| SSC 092 | 214 | 80 | 0.1 | -- | -- | -- | -- |
| SSC 093 | 214 | 40 | 0.1 | -- | -- | -- | -- |
| SSC 094 | 214 | 40 | 0.3 | -- | -- | -- | -- |
| SSC 095 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 096 | 214 | 40 | 0.1 | -- | -- | -- | -- |
| SSC 097 | 214 | 30 | 0.2 | -- | -- | -- | -- |
| SSC 098 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 099 | 214 | 40 | 0.1 | -- | -- | -- | -- |
| SSC 100 | 214 | 60 | 0.3 | -- | -- | -- | -- |
| SSC 101 | 214 | 100 | 0.2 | -- | -- | -- | -- |
| SSC 102 | 214 | 80 | 0.6 | -- | -- | -- | -- |
| SSC 103 | 214 | 70 | 0.5 | -- | -- | -- | -- |
| SSC 104 | 214 | 70 | 0.3 | -- | -- | -- | -- |
| SSC 105 | 214 | 80 | 0.2 | -- | -- | -- | -- |
| SSC 106 | 214 | 70 | 0.2 | -- | -- | -- | -- |
| SSC 107 | 214 | 80 | 0.2 | -- | -- | -- | -- |
| SSC 109 | 214 | 70 | 0.2 | -- | -- | -- | -- |
| SSC 110 | 214 | 70 | 0.1 | -- | -- | -- | -- |
| SSC 111 | 214 | 90 | 0.3 | -- | -- | -- | -- |
| SSC 112 | 214 | 60 | 0.6 | -- | -- | -- | -- |
| SSC 113 | 214 | 60 | 0.7 | -- | -- | -- | -- |
| SSC 114 | 214 | 50 | 0.1 | -- | -- | -- | -- |
| SSC 115 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 116 | 214 | 70 | 0.3 | -- | -- | -- | -- |
| SSC 117 | 214 | 70 | 0.3 | -- | -- | -- | -- |
| SSC 118 | 214 | 50 | 0.4 | -- | -- | -- | -- |
| SSC 119 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 120 | 214 | 40 | 0.2 | -- | -- | -- | -- |

VOI rev. 4/85

Certified by Hartt Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8615650-003-A
INVOICE # : I8615650
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

| Sample description | Prep code | Au ppb FA+AA | | | | | |
|---|---|---|---|---|---|---|---|
| SSC 121 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 122 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 123 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 124 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 125 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 126 | 203 | 45 | -- | -- | -- | -- | -- |
| SSC 127 | 203 | 10 | -- | -- | -- | -- | -- |
| SSC 128 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 129 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 130 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 131 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 132 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 133 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 134 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 135 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 136 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 137 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 138 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 139 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 140 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 141 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 142 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 143 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 144 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 145 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 146 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 147 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 148 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 149 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 150 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 152 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 155 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 156 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 157 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 158 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 159 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 160 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 161 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 162 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 163 | 203 | <5 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616524-003-A
INVOICE # : I8616524
DATE : 19-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | | | | |
|---|---|---|---|---|---|---|---|
| SSC 121 | 214 | 50 | 0.5 | -- | -- | -- | -- |
| SSC 122 | 214 | 60 | 0.6 | -- | -- | -- | -- |
| SSC 123 | 214 | 70 | 0.6 | -- | -- | -- | -- |
| SSC 124 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 125 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 126 | 214 | 50 | 0.5 | -- | -- | -- | -- |
| SSC 127 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 128 | 214 | 60 | 0.3 | -- | -- | -- | -- |
| SSC 129 | 214 | 50 | 0.4 | -- | -- | -- | -- |
| SSC 130 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 131 | 214 | 40 | 0.3 | -- | -- | -- | -- |
| SSC 132 | 214 | 60 | 0.4 | -- | -- | -- | -- |
| SSC 133 | 214 | 70 | 0.2 | -- | -- | -- | -- |
| SSC 134 | 214 | 50 | 0.1 | -- | -- | -- | -- |
| SSC 135 | 214 | 40 | 0.1 | -- | -- | -- | -- |
| SSC 136 | 214 | 30 | 0.3 | -- | -- | -- | -- |
| SSC 137 | 214 | 40 | 0.2 | -- | -- | -- | -- |
| SSC 138 | 214 | 40 | 0.3 | -- | -- | -- | -- |
| SSC 139 | 214 | 40 | 0.2 | -- | -- | -- | -- |
| SSC 140 | 214 | 40 | 0.2 | -- | -- | -- | -- |
| SSC 141 | 214 | 50 | 0.4 | -- | -- | -- | -- |
| SSC 142 | 214 | 70 | 2.4 | -- | -- | -- | -- |
| SSC 143 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 144 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 145 | 214 | 50 | 0.6 | -- | -- | -- | -- |
| SSC 146 | 214 | 50 | 0.5 | -- | -- | -- | -- |
| SSC 147 | 214 | 40 | 0.3 | -- | -- | -- | -- |
| SSC 148 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 149 | 214 | 50 | 0.8 | -- | -- | -- | -- |
| SSC 150 | 214 | 50 | 1.2 | -- | -- | -- | -- |
| SSC 152 | 214 | 50 | 0.4 | -- | -- | -- | -- |
| SSC 155 | 214 | 40 | 0.3 | -- | -- | -- | -- |
| SSC 156 | 214 | 40 | 0.1 | -- | -- | -- | -- |
| SSC 157 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 158 | 214 | 40 | 0.2 | -- | -- | -- | -- |
| SSC 159 | 214 | 40 | 4.8 | -- | -- | -- | -- |
| SSC 160 | 214 | 40 | 0.2 | -- | -- | -- | -- |
| SSC 161 | 214 | 40 | 0.1 | -- | -- | -- | -- |
| SSC 162 | 214 | 50 | 0.4 | -- | -- | -- | -- |
| SSC 163 | 214 | 60 | 1.4 | -- | -- | -- | -- |

VOI rev. 4/85

Certified by Gert Bichler .....

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

ATTN: ART TROUP CC: P. GRUNENBERG

CERT. # : A8615650-004-A
INVOICE # : I8615650
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

| Sample description | Prep code | Au ppb FA+AA | | | | | |
|---|---|---|---|---|---|---|---|
| SSC 164 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 165 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 166 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 167 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 168 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 169 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 170 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 171 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 172 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 176 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 177 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 178 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 179 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 180 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 181 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 182 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 183 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 184 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 185 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 186 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 187 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 188 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 189 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 190 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 191 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 192 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 193 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 194 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 196 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 197 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 198 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 199 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 200 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 201 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 202 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 203 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 204 | 203 | <5 | -- | -- | -- | -- | -- |
| SSC 205 | 203 | <5 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616524-004-A
INVOICE # : I8616524
DATE : 19-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | | | | |
|---|---|---|---|---|---|---|---|
| SSC 164 | 214 | 40 | 0.5 | -- | -- | -- | -- |
| SSC 165 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 166 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 167 | 214 | 30 | 0.3 | -- | -- | -- | -- |
| SSC 168 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 169 | 214 | 30 | 0.3 | -- | -- | -- | -- |
| SSC 170 | 214 | 20 | 0.3 | -- | -- | -- | -- |
| SSC 171 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 172 | 214 | 30 | 0.2 | -- | -- | -- | -- |
| SSC 176 | 214 | 20 | 0.3 | -- | -- | -- | -- |
| SSC 177 | 214 | 20 | 0.2 | -- | -- | -- | -- |
| SSC 178 | 214 | 20 | 0.4 | -- | -- | -- | -- |
| SSC 179 | 214 | 20 | 0.3 | -- | -- | -- | -- |
| SSC 180 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 181 | 214 | 30 | 0.2 | -- | -- | -- | -- |
| SSC 182 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 183 | 214 | 30 | 0.3 | -- | -- | -- | -- |
| SSC 184 | 214 | 50 | 0.4 | -- | -- | -- | -- |
| SSC 185 | 214 | 20 | 0.2 | -- | -- | -- | -- |
| SSC 186 | 214 | 30 | 0.5 | -- | -- | -- | -- |
| SSC 187 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 188 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 189 | 214 | 30 | 0.6 | -- | -- | -- | -- |
| SSC 190 | 214 | 30 | 0.2 | -- | -- | -- | -- |
| SSC 191 | 214 | 30 | 0.4 | -- | -- | -- | -- |
| SSC 192 | 214 | 40 | 0.5 | -- | -- | -- | -- |
| SSC 193 | 214 | 30 | 0.2 | -- | -- | -- | -- |
| SSC 194 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 196 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 197 | 214 | 40 | 0.3 | -- | -- | -- | -- |
| SSC 198 | 214 | 50 | 0.2 | -- | -- | -- | -- |
| SSC 199 | 214 | 40 | 0.1 | -- | -- | -- | -- |
| SSC 200 | 214 | 30 | 0.1 | -- | -- | -- | -- |
| SSC 201 | 214 | 30 | 0.3 | -- | -- | -- | -- |
| SSC 202 | 214 | 40 | 0.5 | -- | -- | -- | -- |
| SSC 203 | 214 | 40 | 0.4 | -- | -- | -- | -- |
| SSC 204 | 214 | 40 | 0.5 | -- | -- | -- | -- |
| SSC 205 | 214 | 40 | 0.2 | -- | -- | -- | -- |



Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615528-001-A
INVOICE # : I8615528
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | Au ppb FA+AA | | | |
|---|---|---|---|---|---|---|---|
| SSC206 | 203 | 40 | 0.3 | <5 | -- | -- | -- |
| SSC207 | 203 | 40 | 0.4 | <5 | -- | -- | -- |
| SSC208 | 203 | 40 | 0.4 | <5 | -- | -- | -- |
| SSC209 | 203 | 50 | 0.5 | <5 | -- | -- | -- |
| SSC210 | 203 | 40 | 0.4 | <5 | -- | -- | -- |
| SSC211 | 203 | 50 | 0.5 | <5 | -- | -- | -- |
| SSC212 | 203 | 40 | 0.3 | 5 | -- | -- | -- |
| SSC213 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC214 | 203 | 60 | 0.3 | <5 | -- | -- | -- |
| SSC215 | 203 | 50 | 0.1 | <5 | -- | -- | -- |
| SSC216 | 203 | 70 | 0.3 | 5 | -- | -- | -- |
| SSC217 | 203 | 50 | 0.6 | <5 | -- | -- | -- |
| SSC218 | 203 | 140 | 4.4 | <5 | -- | -- | -- |
| SSC219 | 203 | 30 | 0.4 | <5 | -- | -- | -- |
| SSC220 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC221 | 203 | 50 | 0.4 | <5 | -- | -- | -- |
| SSC222 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC223 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC224 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC225 | 203 | 30 | 0.5 | <5 | -- | -- | -- |
| SSC226 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC227 | 203 | 20 | 0.2 | 10 | -- | -- | -- |
| SSC228 | 203 | 20 | 0.4 | 5 | -- | -- | -- |
| SSC229 | 203 | 20 | 0.5 | <5 | -- | -- | -- |
| SSC230 | 203 | 30 | 0.6 | <5 | -- | -- | -- |
| SSC231 | 203 | 30 | 0.6 | <5 | -- | -- | -- |
| SSC232 | 203 | 50 | 1.6 | <5 | -- | -- | -- |
| SSC234 | 203 | 110 | 1.0 | <5 | -- | -- | -- |
| SSC235 | 203 | 80 | 0.4 | <5 | -- | -- | -- |
| SSC236 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC237 | 203 | 40 | 0.5 | <5 | -- | -- | -- |
| SSC238 | 203 | 50 | 0.2 | <5 | -- | -- | -- |
| SSC240 | 203 | 40 | 0.2 | <5 | -- | -- | -- |
| SSC241 | 203 | 30 | 0.2 | <5 | -- | -- | -- |
| SSC242 | 203 | 20 | 0.2 | <5 | -- | -- | -- |
| SSC243 | 203 | 30 | 1.0 | <5 | -- | -- | -- |
| SSC244 | 203 | 30 | 0.8 | <5 | -- | -- | -- |
| SSC245 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC246 | 203 | 20 | 0.6 | <5 | -- | -- | -- |
| SSC247 | 203 | 20 | 0.2 | <5 | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615528-002-A
INVOICE # : I8615528
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | Au ppb FA+AA | | | |
|---|---|---|---|---|---|---|---|
| SSC248 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC249 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC250 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC251 | 203 | 30 | 0.4 | <5 | -- | -- | -- |
| SSC252 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC253 | 203 | 30 | 0.6 | <5 | -- | -- | -- |
| SSC254 | 203 | 40 | 0.4 | <5 | -- | -- | -- |
| SSC255 | 203 | 40 | 0.6 | <5 | -- | -- | -- |
| SSC256 | 203 | 50 | 0.2 | <5 | -- | -- | -- |
| SSC257 | 203 | 40 | 1.2 | <5 | -- | -- | -- |
| SSC258 | 203 | 40 | 0.2 | <5 | -- | -- | -- |
| SSC259 | 203 | 30 | 0.1 | <5 | -- | -- | -- |
| SSC260 | 203 | 30 | 0.2 | <5 | -- | -- | -- |
| SSC261 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC262 | 203 | 20 | 0.6 | 110 | -- | -- | -- |
| SSC263 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC264 | 203 | 10 | 0.6 | <5 | -- | -- | -- |
| SSC265 | 203 | 20 | 0.6 | <5 | -- | -- | -- |
| SSC266 | 203 | 40 | 1.0 | <5 | -- | -- | -- |
| SSC267 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC268 | 203 | 20 | 0.6 | <5 | -- | -- | -- |
| SSC269 | 203 | 10 | 0.4 | <5 | -- | -- | -- |
| SSC270 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC271 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC272 | 203 | 30 | 0.5 | <5 | -- | -- | -- |
| SSC273 | 203 | 30 | 1.0 | <5 | -- | -- | -- |
| SSC274 | 203 | 80 | 0.8 | <5 | -- | -- | -- |
| SSC275 | 203 | 30 | 0.4 | <5 | -- | -- | -- |
| SSC276 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC277 | 203 | 40 | 0.6 | <5 | -- | -- | -- |
| SSC278 | 203 | 30 | 0.6 | 10 | -- | -- | -- |
| SSC279 | 203 | 40 | 0.2 | <5 | -- | -- | -- |
| SSC280 | 203 | 40 | 0.3 | <5 | -- | -- | -- |
| SSC281 | 203 | 30 | 0.7 | <5 | -- | -- | -- |
| SSC282 | 203 | 20 | 0.6 | <5 | -- | -- | -- |
| SSC283 | 203 | 20 | 0.5 | <5 | -- | -- | -- |
| SSC284 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC285 | 203 | 10 | 0.3 | <5 | -- | -- | -- |
| SSC286 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC287 | 203 | 20 | 0.3 | <5 | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler .....

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615528-003-A
INVOICE # : I8615528
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | Au ppb FA+AA | | | |
|---|---|---|---|---|---|---|---|
| SSC288 | 203 | 40 | 0.8 | <5 | -- | -- | -- |
| SSC289 | 203 | 10 | 0.6 | <5 | -- | -- | -- |
| SSC290 | 203 | 20 | 1.0 | <5 | -- | -- | -- |
| SSC291 | 203 | 20 | 1.2 | <5 | -- | -- | -- |
| SSC292 | 203 | 80 | 1.4 | <5 | -- | -- | -- |
| SSC293 | 203 | 80 | 2.0 | <5 | -- | -- | -- |
| SSC294 | 203 | 20 | 0.8 | <5 | -- | -- | -- |
| SSC295 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC296 | 203 | 40 | 0.6 | <5 | -- | -- | -- |
| SSC297 | 203 | 20 | 0.5 | <5 | -- | -- | -- |
| SSC298 | 203 | 40 | 0.4 | <5 | -- | -- | -- |
| SSC299 | 203 | 20 | 0.1 | <5 | -- | -- | -- |
| SSC300 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC301 | 203 | 30 | 0.4 | <5 | -- | -- | -- |
| SSC302 | 203 | 50 | 0.2 | <5 | -- | -- | -- |
| SSC303 | 203 | 40 | 0.2 | <5 | -- | -- | -- |
| SSC304 | 203 | 40 | 0.3 | <5 | -- | -- | -- |
| SSC305 | 203 | 30 | 0.4 | <5 | -- | -- | -- |
| SSC306 | 203 | 40 | 0.9 | <5 | -- | -- | -- |
| SSC307 | 203 | 50 | 0.6 | <5 | -- | -- | -- |
| SSC308 | 203 | 70 | 1.0 | <5 | -- | -- | -- |
| SSC309 | 203 | 30 | 0.9 | <5 | -- | -- | -- |
| SSC310 | 203 | 40 | 0.8 | <5 | -- | -- | -- |
| SSC311 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC312 | 203 | 20 | 1.0 | <5 | -- | -- | -- |
| SSC313 | 203 | 50 | 0.8 | <5 | -- | -- | -- |
| SSC314 | 203 | 30 | 1.2 | <5 | -- | -- | -- |
| SSC315 | 203 | 660 | 39.0 | <5 | -- | -- | -- |
| SSC316 | 203 | 80 | 2.0 | <5 | -- | -- | -- |
| SSC317 | 203 | 50 | 0.8 | <5 | -- | -- | -- |
| SSC318 | 203 | 30 | 0.8 | <5 | -- | -- | -- |
| SSC319 | 203 | 50 | 1.8 | <5 | -- | -- | -- |
| SSC320 | 203 | 40 | 2.1 | <5 | -- | -- | -- |
| SSC321 | 203 | 30 | 1.1 | <5 | -- | -- | -- |
| SSC322 | 203 | 20 | 0.6 | <5 | -- | -- | -- |
| SSC323 | 203 | 20 | 0.6 | <5 | -- | -- | -- |
| SSC324 | 203 | 30 | 0.6 | <5 | -- | -- | -- |
| SSC325 | 203 | 20 | 0.6 | <5 | -- | -- | -- |
| SSC326 | 203 | 30 | 0.5 | <5 | -- | -- | -- |
| SSC327 | 203 | 60 | 0.4 | <5 | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615528-004-A
INVOICE # : I8615528
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | Au ppb FA+AA | | | |
|---|---|---|---|---|---|---|---|
| SSC328 | 203 | 70 | 0.2 | <5 | -- | -- | -- |
| SSC329 | 203 | 40 | 0.3 | 10 | -- | -- | -- |
| SSC330 | 203 | 50 | 0.1 | <5 | -- | -- | -- |
| SSC331 | 203 | 20 | 0.8 | <5 | -- | -- | -- |
| SSC332 | 203 | 20 | 0.7 | <5 | -- | -- | -- |
| SSC333 | 203 | 50 | 0.8 | <5 | -- | -- | -- |
| SSC334 | 203 | 50 | 1.0 | <5 | -- | -- | -- |
| SSC335 | 203 | 50 | 1.0 | 25 | -- | -- | -- |
| SSC336 | 203 | 80 | 1.2 | 25 | -- | -- | -- |
| SSC337 | 203 | 70 | 1.3 | <5 | -- | -- | -- |
| SSC338 | 203 | 560 | 27.0 | 15 | -- | -- | -- |
| SSC339 | 203 | 60 | 0.9 | <5 | -- | -- | -- |
| SSC340 | 203 | 40 | 2.0 | 5 | -- | -- | -- |
| SSC341 | 203 | 40 | 1.2 | <5 | -- | -- | -- |
| SSC342 | 203 | 30 | 1.0 | 5 | -- | -- | -- |
| SSC343 | 203 | 40 | 3.2 | <5 | -- | -- | -- |
| SSC344 | 203 | 20 | 0.8 | 5 | -- | -- | -- |
| SSC345 | 203 | 30 | 1.8 | 5 | -- | -- | -- |
| SSC346 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC347 | 203 | 50 | 1.0 | 15 | -- | -- | -- |
| SSC348 | 203 | 60 | 0.8 | 5 | -- | -- | -- |
| SSC349 | 203 | 50 | 0.2 | 5 | -- | -- | -- |
| SSC350 | 203 | 70 | 1.0 | <5 | -- | -- | -- |
| SSC351 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC352 | 203 | 20 | 0.3 | <5 | -- | -- | -- |
| SSC353 | 203 | 20 | 0.5 | <5 | -- | -- | -- |
| SSC354 | 203 | 20 | 0.2 | <5 | -- | -- | -- |
| SSC355 | 203 | 20 | 0.4 | <5 | -- | -- | -- |
| SSC356 | 203 | 30 | 0.4 | 5 | -- | -- | -- |
| SSC357 | 203 | 40 | 0.5 | <5 | -- | -- | -- |
| SSC358 | 203 | 40 | 0.2 | 5 | -- | -- | -- |
| SSC359 | 203 | 30 | 0.2 | <5 | -- | -- | -- |
| SSC360 | 203 | 30 | 0.4 | <5 | -- | -- | -- |
| SSC361 | 203 | 40 | 0.8 | <5 | -- | -- | -- |
| SSC362 | 203 | 20 | 1.4 | <5 | -- | -- | -- |
| SSC363 | 203 | 10 | 1.2 | <5 | -- | -- | -- |
| SSC364 | 203 | 20 | 0.8 | <5 | -- | -- | -- |
| SSC365 | 203 | 30 | 0.6 | <5 | -- | -- | -- |
| SSC366 | 203 | 40 | 0.6 | <5 | -- | -- | -- |
| SSC367 | 203 | 100 | 0.4 | <5 | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler .....

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615528-005-A
INVOICE # : I8615528
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | Au ppb FA+AA | | | |
|---|---|---|---|---|---|---|---|
| SSC368 | 203 | 60 | 1.0 | <5 | -- | -- | -- |
| SSC369 | 203 | 50 | 0.8 | <5 | -- | -- | -- |
| SSC370 | 203 | 70 | 1.2 | <5 | -- | -- | -- |
| SSC371 | 203 | 170 | 1.2 | <5 | -- | -- | -- |
| SSC372 | 203 | 80 | 0.8 | <5 | -- | -- | -- |
| SSC373 | 203 | 120 | 1.2 | <5 | -- | -- | -- |
| SSC374 | 203 | 20 | 0.5 | <5 | -- | -- | -- |
| SSC375 | 203 | 80 | 1.0 | 25 | -- | -- | -- |
| SSC376 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC377 | 203 | 70 | 0.4 | 10 | -- | -- | -- |
| SSC378 | 203 | 50 | 0.8 | <5 | -- | -- | -- |
| SSC379 | 203 | 60 | 0.4 | 5 | -- | -- | -- |
| SSC380 | 203 | 50 | 0.8 | <5 | -- | -- | -- |
| SSC381 | 203 | 10 | 0.4 | <5 | -- | -- | -- |
| SSC382 | 203 | 20 | 0.5 | <5 | -- | -- | -- |
| SSC383 | 203 | 20 | 0.8 | <5 | -- | -- | -- |
| SSC384 | 203 | 10 | 0.5 | <5 | -- | -- | -- |
| SSC385 | 203 | 20 | 0.2 | <5 | -- | -- | -- |
| SSC386 | 203 | 20 | 0.2 | <5 | -- | -- | -- |
| SSC387 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC388 | 203 | 40 | 0.4 | 15 | -- | -- | -- |
| SSC389 | 203 | 40 | 0.2 | <5 | -- | -- | -- |
| SSC390 | 203 | 40 | 1.8 | <5 | -- | -- | -- |
| SSC391 | 203 | 40 | 0.8 | <5 | -- | -- | -- |
| SSC392 | 203 | 40 | 1.0 | <5 | -- | -- | -- |
| SSC393 | 203 | 20 | 1.9 | <5 | -- | -- | -- |
| SSC394 | 203 | 30 | 0.8 | <5 | -- | -- | -- |
| SSC395 | 203 | 30 | 1.2 | <5 | -- | -- | -- |
| SSC396 | 203 | 50 | 1.3 | <5 | -- | -- | -- |
| SSC397 | 203 | 40 | 0.6 | <5 | -- | -- | -- |
| SSC398 | 203 | 60 | 0.6 | 5 | -- | -- | -- |
| SSC399 | 203 | 30 | 0.3 | <5 | -- | -- | -- |
| SSC400 | 203 | 50 | 0.5 | <5 | -- | -- | -- |
| SSC401 | 203 | 60 | 0.6 | 100 | -- | -- | -- |
| SSC402 | 203 | 30 | 1.0 | 5 | -- | -- | -- |
| SSC403 | 203 | 50 | 1.4 | <5 | -- | -- | -- |
| SSC404 | 203 | 470 | 1.8 | 5 | -- | -- | -- |
| SSC405 | 203 | 70 | 1.0 | 25 | -- | -- | -- |
| SSC406 | 203 | 100 | 0.9 | <5 | -- | -- | -- |
| SSC407 | 203 | 100 | 0.8 | <5 | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615528-006-A
INVOICE # : I8615528
DATE : 5-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Hg ppb | Sb ppm | Au ppb FA+AA | | | |
|---|---|---|---|---|---|---|---|
| SSC408 | 203 | 140 | 0.6 | <5 | -- | -- | -- |
| SSC409 | 203 | 70 | 1.0 | <5 | -- | -- | -- |
| SSC410 | 203 | 60 | 0.6 | <5 | -- | -- | -- |
| SSC411 | 203 | 60 | 1.0 | <5 | -- | -- | -- |

VOI rev. 4/85

Certified by Hartwig Bichler

# Chemex Labs Ltd.

*Analytical Chemists* *Geochemists* *Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone:(604) 984-0221
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8614512-001-A
INVOICE # : I8614512
DATE : 17-JUL-86
P.O. # : NONE
DAWSON, SILVER SCEPT

ATTN: ART TROUP CC: PERRY GRUNUNBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC 001 | <1 | <10 | 66 | 100 | 16 | <2 | <0.5 | 9 | 23 | 1200 | 3.14 | 345 | 88 | 0.87 | 90 | 6.82 | 0.5 | 1.31 | 42 | 0.2 | 0.424 | 208 | 1.57 | 1.76 |
| SSC 002 | <1 | <10 | 119 | 100 | 42 | <2 | <0.5 | 10 | 33 | 2780 | 2.74 | 515 | 185 | 1.85 | 60 | 9.33 | 2.5 | 0.28 | 31 | 0.2 | 0.252 | 52 | 2.06 | 3.27 |
| SSC 003 | <1 | <10 | 87 | 585 | 44 | <2 | <0.5 | 8 | 22 | 1280 | 2.82 | 315 | 90 | 0.89 | 77 | 6.50 | 0.5 | 1.37 | 34 | 0.2 | 0.342 | 186 | 1.49 | 1.70 |
| SSC 004 | <1 | <10 | 79 | 540 | 42 | <2 | <0.5 | 10 | 23 | 1290 | 3.04 | 450 | 130 | 1.04 | 87 | 7.60 | 0.5 | 1.46 | 33 | 0.2 | 0.422 | 198 | 1.89 | 1.85 |
| SSC 005 | 2 | <10 | 98 | 620 | 38 | <2 | <0.5 | 10 | 24 | 1780 | 3.42 | 375 | 160 | 1.14 | 88 | 8.83 | 1.0 | 1.48 | 32 | 0.2 | 0.407 | 215 | 1.63 | 2.26 |
| SSC 006 | 2 | <10 | 89 | 1050 | 16 | <2 | <0.5 | 11 | 31 | 1160 | 3.46 | 635 | 105 | 1.16 | 111 | 7.27 | <0.5 | 2.44 | 42 | 0.2 | 0.497 | 285 | 1.89 | 1.94 |
| SSC 007 | 2 | <10 | 89 | 805 | 14 | <2 | <0.5 | 11 | 26 | 1120 | 3.49 | 510 | 105 | 1.14 | 114 | 7.22 | <0.5 | 2.24 | 31 | 0.2 | 0.512 | 275 | 1.92 | 1.76 |
| SSC 009 | 1 | <10 | 78 | 450 | 12 | <2 | <0.5 | 12 | 45 | 1010 | 3.97 | 465 | 160 | 1.69 | 128 | 7.42 | <0.5 | 1.95 | 50 | 0.2 | 0.568 | 190 | 1.85 | 1.48 |
| SSC 010 | 2 | <10 | 106 | 665 | 20 | <2 | <0.5 | 11 | 41 | 1150 | 3.06 | 640 | 130 | 1.53 | 104 | 6.69 | <0.5 | 2.48 | 45 | 0.2 | 0.418 | 213 | 1.39 | 1.32 |
| SSC 011 | 2 | <10 | 106 | 382 | 22 | <2 | <0.5 | 19 | 56 | 1130 | 4.67 | 865 | 170 | 1.90 | 149 | 6.83 | <0.5 | 1.76 | 70 | 0.2 | 0.438 | 173 | 1.40 | 1.23 |
| SSC 012 | 3 | <10 | 200 | 595 | 24 | <2 | 1.5 | 8 | 28 | 1810 | 2.12 | 540 | 88 | 1.12 | 80 | 6.65 | 1.0 | 2.75 | 44 | 1.4 | 0.252 | 240 | 0.77 | 1.62 |
| SSC 013 | 3 | <10 | 111 | 315 | 28 | <2 | <0.5 | 7 | 26 | 2050 | 2.36 | 270 | 105 | 0.42 | 82 | 6.04 | 1.0 | 1.06 | 32 | 0.2 | 0.309 | 166 | 1.07 | 1.81 |
| SSC 016 | 6 | <10 | 210 | 390 | 42 | <2 | <0.5 | 7 | 37 | 2120 | 2.35 | 255 | 110 | 1.03 | 90 | 6.60 | 1.0 | 0.86 | 42 | 0.2 | 0.287 | 138 | 0.94 | 2.38 |
| SSC 017 A | 2 | <10 | 70 | 140 | 34 | <2 | <0.5 | 5 | 19 | 1350 | 2.60 | 265 | 100 | 0.93 | 86 | 6.59 | 0.5 | 1.21 | 22 | 0.6 | 0.433 | 193 | 1.47 | 2.03 |
| SSC 017 B | <1 | <10 | 68 | 175 | 40 | <2 | <0.5 | 5 | 17 | 1410 | 2.38 | 230 | 105 | 0.93 | 69 | 6.58 | 1.0 | 1.13 | 24 | 0.4 | 0.364 | 168 | 1.35 | 2.27 |
| SSC 018 | 1 | <10 | 80 | 25 | 12 | <2 | <0.5 | 3 | 7 | 2150 | 1.71 | 100 | 57 | 0.94 | 21 | 8.15 | 2.5 | 0.16 | 10 | 0.2 | 0.150 | 34 | 0.42 | 3.42 |
| SSC 019 | 2 | <10 | 121 | 140 | 40 | <2 | <0.5 | 10 | 31 | 1420 | 3.09 | 445 | 125 | 1.17 | 105 | 7.32 | 0.5 | 1.12 | 49 | 0.2 | 0.426 | 200 | 1.46 | 2.20 |
| SSC 020 | 2 | <10 | 64 | 25 | 32 | <2 | <0.5 | 4 | 14 | 1490 | 2.03 | 195 | 90 | 1.11 | 70 | 7.43 | 1.5 | 0.73 | 28 | 0.2 | 0.325 | 133 | 1.19 | 2.79 |
| SSC 021 | 1 | <10 | 63 | <10 | 22 | <2 | <0.5 | 2 | 5 | 1970 | 1.28 | 103 | 54 | 0.80 | 13 | 7.89 | 2.5 | 0.23 | 13 | 0.2 | 0.134 | 62 | 2.03 | 3.03 |
| SSC 022 | 1 | <10 | 57 | 85 | 20 | <2 | <0.5 | 6 | 16 | 1330 | 2.23 | 250 | 85 | 0.82 | 66 | 6.20 | 1.0 | 0.99 | 24 | 0.2 | 0.347 | 163 | 1.35 | 1.98 |
| SSC 023 | 3 | <10 | 77 | 200 | 36 | <2 | <0.5 | 5 | 15 | 1990 | 2.20 | 215 | 84 | 0.99 | 65 | 7.15 | 1.5 | 0.97 | 27 | 0.2 | 0.312 | 155 | 1.19 | 2.60 |
| SSC 024 | 1 | <10 | 86 | 270 | 64 | <2 | <0.5 | 7 | 23 | 1860 | 2.89 | 290 | 110 | 1.08 | 86 | 7.81 | 1.5 | 1.24 | 39 | 0.2 | 0.388 | 192 | 1.41 | 2.50 |
| SSC 025 | 1 | <10 | 90 | 430 | 32 | <2 | <0.5 | 10 | 25 | 1470 | 3.10 | 425 | 105 | 0.99 | 99 | 6.65 | 0.5 | 1.39 | 36 | 0.2 | 0.400 | 200 | 1.30 | 1.77 |
| SSC 026 | 2 | <10 | 84 | 520 | 22 | <2 | <0.5 | 6 | 20 | 1320 | 2.47 | 275 | 99 | 0.82 | 92 | 5.80 | <0.5 | 1.29 | 29 | 0.2 | 0.400 | 187 | 1.21 | 1.45 |
| SSC 030 | 2 | <10 | 67 | 680 | 8 | <2 | <0.5 | 6 | 19 | 980 | 2.29 | 265 | 105 | 0.75 | 86 | 5.30 | <0.5 | 1.51 | 24 | 0.2 | 0.385 | 200 | 1.24 | 1.21 |
| SSC 033 | 3 | <10 | 79 | 565 | 32 | <2 | <0.5 | 7 | 25 | 1440 | 1.98 | 335 | 105 | 0.63 | 83 | 5.30 | <0.5 | 1.28 | 38 | 0.2 | 0.363 | 176 | 1.10 | 1.23 |
| SSC 034 | 6 | <10 | 106 | 310 | 22 | <2 | <0.5 | 5 | 29 | 2550 | 2.12 | 185 | 115 | 0.72 | 80 | 5.62 | 1.0 | 0.71 | 25 | 0.6 | 0.292 | 123 | 0.89 | 1.87 |
| SSC 035 | 2 | <10 | 94 | 585 | 14 | <2 | <0.5 | 7 | 24 | 1150 | 2.80 | 350 | 130 | 0.95 | 100 | 5.83 | <0.5 | 1.86 | 30 | 0.2 | 0.396 | 225 | 1.41 | 1.56 |
| SSC 036 | 2 | <10 | 90 | 440 | 40 | <2 | <0.5 | 7 | 18 | 1750 | 1.93 | 485 | 120 | 0.66 | 52 | 5.55 | 1.5 | 0.96 | 27 | 0.6 | 0.198 | 124 | 1.38 | 2.01 |
| SSC 037 | 2 | <10 | 69 | 465 | 14 | <2 | <0.5 | 6 | 16 | 1170 | 2.01 | 390 | 100 | 0.68 | 65 | 4.98 | <0.5 | 1.25 | 18 | 0.6 | 0.280 | 162 | 1.08 | 1.47 |

Certified by .....

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615651-001-A
INVOICE # : I8615651
DATE : 14-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC 038 | 2 | <10 | 64 | 465 | 30 | <2 | <0.5 | 8 | 21 | 1300 | 2.60 | 325 | 145 | 0.78 | 78 | 6.01 | 0.5 | 1.39 | 35 | 0.4 | 0.298 | 181 | 1.42 | 1.68 |
| SSC 039 | 4 | <10 | 58 | 295 | 20 | <2 | <0.5 | 7 | 19 | 1070 | 2.60 | 275 | 110 | 0.70 | 83 | 5.96 | 0.5 | 1.14 | 26 | 0.2 | 0.341 | 181 | 1.42 | 1.44 |
| SSC 040 | 1 | <10 | 53 | 445 | 20 | <2 | <0.5 | 8 | 21 | 930 | 2.33 | 365 | 66 | 0.68 | 74 | 5.44 | <0.5 | 1.60 | 28 | 0.4 | 0.306 | 220 | 1.61 | 1.25 |
| SSC 041 | 2 | <10 | 75 | 455 | 24 | <2 | <0.5 | 4 | 8 | 2420 | 1.56 | 119 | 61 | 1.37 | 27 | 7.47 | 1.5 | 0.24 | 25 | 0.4 | 0.275 | 103 | 3.86 | 1.62 |
| SSC 042 | 3 | <10 | 73 | 665 | 34 | <2 | <0.5 | 7 | 10 | 4180 | 2.35 | 230 | 69 | 1.69 | 47 | 7.90 | 2.0 | 0.32 | 16 | 0.2 | 0.355 | 58 | 1.64 | 3.01 |
| SSC 043 | <1 | <10 | 48 | 195 | 14 | <2 | <0.5 | 4 | 10 | 1650 | 1.54 | 133 | 57 | 0.61 | 43 | 4.99 | 1.0 | 0.53 | 12 | 0.2 | 0.207 | 88 | 1.13 | 1.66 |
| SSC 044 | 1 | <10 | 65 | 330 | 16 | <2 | <0.5 | 6 | 20 | 1630 | 1.86 | 180 | 85 | 0.77 | 92 | 5.40 | <0.5 | 0.71 | 24 | 0.2 | 0.297 | 121 | 1.15 | 1.49 |
| SSC 045 | 3 | <10 | 64 | 330 | 20 | <2 | <0.5 | 5 | 11 | 2650 | 2.15 | 146 | 63 | 0.94 | 53 | 7.13 | 1.5 | 0.46 | 17 | 0.2 | 0.258 | 96 | 2.05 | 2.23 |
| SSC 046 | 1 | <10 | 53 | 290 | 20 | <2 | <0.5 | 5 | 10 | 1840 | 1.97 | 134 | 50 | 0.64 | 38 | 5.89 | 1.0 | 0.55 | 14 | 0.4 | 0.217 | 85 | 1.81 | 1.81 |
| SSC 047 | 4 | 10 | 52 | 430 | 16 | <2 | <0.5 | 5 | 11 | 1850 | 2.03 | 170 | 72 | 0.74 | 52 | 6.10 | 1.0 | 0.71 | 17 | 0.2 | 0.261 | 111 | 1.74 | 1.89 |
| SSC 049 | 2 | 10 | 52 | 290 | 24 | <2 | <0.5 | 6 | 11 | 1490 | 1.73 | 280 | 61 | 0.59 | 32 | 5.55 | 1.0 | 0.42 | 16 | 0.4 | 0.189 | 92 | 1.72 | 1.54 |
| SSC 050 | 2 | <10 | 57 | 335 | 24 | <2 | <0.5 | 8 | 18 | 1220 | 2.61 | 460 | 77 | 0.77 | 72 | 6.02 | 0.5 | 1.08 | 22 | 0.4 | 0.321 | 195 | 1.52 | 1.44 |
| SSC 051 | 3 | <10 | 58 | 140 | 20 | <2 | <0.5 | 5 | 16 | 1890 | 2.05 | 178 | 72 | 0.73 | 178 | 6.60 | 1.0 | 0.60 | 23 | 0.2 | 0.285 | 143 | 1.45 | 2.32 |
| SSC 052 | 2 | <10 | 52 | 205 | 22 | <2 | <0.5 | 5 | 15 | 1680 | 2.03 | 179 | 66 | 0.72 | 54 | 6.46 | 1.0 | 0.69 | 20 | 0.2 | 0.302 | 144 | 1.48 | 2.19 |
| SSC 053 | <1 | <10 | 47 | 270 | 16 | <2 | <0.5 | 5 | 15 | 1300 | 2.05 | 210 | 69 | 0.78 | 62 | 5.76 | 1.0 | 1.05 | 24 | 0.2 | 0.345 | 186 | 1.49 | 1.65 |
| SSC 054 | 1 | <10 | 65 | 300 | 20 | <2 | <0.5 | 6 | 20 | 1470 | 2.63 | 245 | 105 | 0.92 | 78 | 6.76 | 1.0 | 1.06 | 34 | 0.2 | 0.352 | 186 | 1.65 | 1.88 |
| SSC 055 | 1 | <10 | 52 | 215 | 18 | <2 | <0.5 | 5 | 12 | 1650 | 2.20 | 230 | 68 | 0.78 | 55 | 6.63 | 1.5 | 0.84 | 23 | 0.2 | 0.313 | 141 | 1.46 | 2.57 |
| SSC 056 | 2 | <10 | 43 | 280 | 18 | <2 | <0.5 | 5 | 16 | 1130 | 2.22 | 225 | 72 | 0.61 | 68 | 5.71 | 0.5 | 1.11 | 22 | 0.2 | 0.337 | 178 | 1.42 | 1.97 |
| SSC 057 | 2 | <10 | 54 | 420 | 20 | <2 | <0.5 | 8 | 21 | 1170 | 2.60 | 400 | 78 | 0.65 | 74 | 5.82 | 0.5 | 1.18 | 28 | 0.2 | 0.342 | 179 | 1.38 | 1.75 |
| SSC 058 | 5 | <10 | 62 | 530 | 20 | <2 | <0.5 | 9 | 24 | 1140 | 2.97 | 425 | 87 | 0.78 | 92 | 6.28 | <0.5 | 1.47 | 30 | 0.2 | 0.384 | 225 | 1.60 | 1.56 |
| SSC 059 | 2 | <10 | 45 | 175 | 16 | <2 | <0.5 | 4 | 13 | 1380 | 1.81 | 176 | 66 | 0.68 | 65 | 5.16 | 0.5 | 0.65 | 16 | 0.6 | 0.234 | 116 | 1.19 | 1.52 |
| SSC 060 | 2 | <10 | 42 | 180 | 14 | <2 | <0.5 | 5 | 14 | 1040 | 2.27 | 215 | 95 | 0.71 | 84 | 5.50 | <0.5 | 0.90 | 16 | 0.4 | 0.333 | 159 | 1.44 | 1.21 |
| SSC 061 | 6 | <10 | 50 | 670 | 38 | <2 | <0.5 | 6 | 21 | 1940 | 2.34 | 160 | 115 | 0.77 | 139 | 6.22 | <0.5 | 0.57 | 27 | 0.4 | 0.318 | 121 | 1.29 | 1.78 |
| SSC 062 | 25 | <10 | 300 | 1240 | 60 | <2 | <0.5 | 20 | 121 | 3970 | 3.46 | 415 | 185 | 1.95 | 245 | 7.26 | <0.5 | 0.71 | 77 | 1.0 | 0.385 | 94 | 0.69 | 2.15 |
| SSC 063 | 18 | <10 | 230 | 830 | 40 | <2 | <0.5 | 14 | 85 | 2840 | 3.14 | 295 | 110 | 0.97 | 137 | 5.77 | <0.5 | 0.32 | 52 | 0.6 | 0.283 | 95 | 1.06 | 1.53 |
| SSC 064 | 10 | <10 | 44 | 535 | 44 | <2 | <0.5 | 5 | 30 | 2630 | 2.30 | 121 | 115 | 1.00 | 154 | 5.24 | <0.5 | 0.38 | 21 | 1.2 | 0.275 | 104 | 0.55 | 1.22 |
| SSC 065 | 2 | <10 | 50 | 110 | 14 | <2 | <0.5 | 5 | 15 | 1250 | 1.90 | 191 | 61 | 0.66 | 66 | 5.05 | 0.5 | 0.69 | 15 | 0.4 | 0.271 | 125 | 1.06 | 1.20 |
| SSC 066 | 2 | <10 | 50 | 120 | 12 | <2 | <0.5 | 4 | 9 | 1650 | 1.60 | 131 | 53 | 0.56 | 42 | 5.70 | 1.5 | 0.33 | 11 | 0.2 | 0.227 | 72 | 1.04 | 1.75 |
| SSC 067 | 3 | <10 | 62 | 475 | 24 | <2 | <0.5 | 6 | 18 | 1830 | 1.84 | 166 | 70 | 0.65 | 62 | 5.38 | 1.0 | 0.62 | 20 | 0.6 | 0.226 | 105 | 0.89 | 1.45 |
| SSC 068 | 3 | <10 | 74 | 815 | 14 | <2 | <0.5 | 9 | 27 | 945 | 2.66 | 480 | 71 | 0.90 | 94 | 5.02 | <0.5 | 2.05 | 31 | 0.2 | 0.324 | 215 | 1.37 | 0.99 |
| SSC 069 | 2 | <10 | 87 | 235 | 34 | <2 | <0.5 | 5 | 24 | 1400 | 1.99 | 225 | 46 | 0.72 | 41 | 5.67 | 1.5 | 1.28 | 26 | 2.0 | 0.171 | 285 | 1.20 | 1.73 |
| SSC 070 | 2 | <10 | 45 | 130 | 14 | <2 | <0.5 | 4 | 12 | 1450 | 1.46 | 136 | 57 | 0.55 | 49 | 4.63 | 0.5 | 0.51 | 14 | 0.2 | 0.187 | 98 | 1.06 | 1.32 |
| SSC 071 | <1 | <10 | 33 | 65 | 16 | <2 | <0.5 | 3 | 8 | 1270 | 1.08 | 85 | 35 | 0.44 | 26 | 4.06 | 1.0 | 0.27 | 9 | 0.2 | 0.137 | 52 | 0.94 | 1.35 |
| SSC 072 | <1 | <10 | 37 | 145 | 14 | <2 | <0.5 | 3 | 11 | 1270 | 1.36 | 118 | 50 | 0.51 | 39 | 4.42 | 0.5 | 0.44 | 12 | 0.2 | 0.174 | 76 | 0.97 | 1.39 |
| SSC 073 | <1 | <10 | 36 | 105 | 14 | <2 | <0.5 | 3 | 9 | 1160 | 1.27 | 118 | 69 | 0.47 | 35 | 4.35 | 0.5 | 0.37 | 11 | 0.6 | 0.159 | 70 | 1.01 | 1.23 |
| SSC 074 | 2 | 10 | 40 | 155 | 18 | <2 | <0.5 | 5 | 14 | 1150 | 1.67 | 169 | 63 | 0.54 | 59 | 4.55 | 0.5 | 0.73 | 16 | 0.2 | 0.255 | 111 | 1.04 | 1.19 |
| SSC 075 | <1 | <10 | 32 | 90 | 18 | <2 | <0.5 | 4 | 11 | 910 | 1.75 | 185 | 59 | 0.51 | 52 | 4.67 | <0.5 | 0.84 | 13 | 0.2 | 0.263 | 132 | 1.19 | 1.36 |
| SSC 076 | <1 | <10 | 43 | 265 | 20 | <2 | <0.5 | 6 | 15 | 965 | 1.95 | 200 | 74 | 0.51 | 57 | 4.71 | 0.5 | 0.82 | 20 | 0.2 | 0.256 | 119 | 1.07 | 1.34 |
| SSC 077 | 3 | <10 | 46 | 265 | 16 | <2 | <0.5 | 6 | 16 | 1360 | 2.24 | 230 | 74 | 0.71 | 77 | 6.13 | 0.5 | 1.09 | 26 | 0.2 | 0.343 | 189 | 1.63 | 1.85 |
| SSC 078 | <1 | <10 | 50 | 435 | 16 | <2 | <0.5 | 7 | 18 | 1050 | 2.40 | 300 | 73 | 0.62 | 74 | 5.63 | <0.5 | 1.12 | 25 | 0.2 | 0.312 | 172 | 1.35 | 1.68 |

Certified by ...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615651-002-A
INVOICE # : I8615651
DATE : 14-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC 079 | 2 | <10 | 57 | 350 | 18 | <2 | <0.5 | 6 | 19 | 1130 | 2.48 | 250 | 85 | 0.70 | 69 | 6.24 | 0.5 | 1.13 | 28 | 0.2 | 0.354 | 164 | 1.29 | 1.79 |
| SSC 080 | 3 | <10 | 75 | 410 | 26 | <2 | <0.5 | 10 | 23 | 1200 | 2.35 | 535 | 92 | 0.58 | 61 | 5.59 | 0.5 | 0.78 | 26 | 0.2 | 0.302 | 114 | 1.19 | 1.59 |
| SSC 081 | 2 | <10 | 63 | 365 | 18 | <2 | <0.5 | 7 | 22 | 1140 | 2.57 | 325 | 85 | 0.69 | 70 | 6.03 | 0.5 | 1.13 | 29 | 0.2 | 0.331 | 156 | 1.28 | 1.56 |
| SSC 082 | 2 | <10 | 62 | 335 | 16 | <2 | <0.5 | 7 | 21 | 1080 | 2.60 | 290 | 96 | 0.69 | 74 | 5.95 | 0.5 | 1.19 | 29 | 0.4 | 0.327 | 163 | 1.25 | 1.49 |
| SSC 083 | <1 | <10 | 51 | 335 | 14 | <2 | <0.5 | 6 | 18 | 1000 | 2.47 | 255 | 73 | 0.69 | 72 | 5.78 | 0.5 | 1.23 | 26 | 0.2 | 0.346 | 165 | 1.28 | 1.42 |
| SSC 084 | 1 | <10 | 53 | 410 | 14 | <2 | <0.5 | 7 | 20 | 955 | 2.54 | 290 | 80 | 0.63 | 71 | 5.33 | <0.5 | 1.27 | 25 | 0.4 | 0.334 | 162 | 1.19 | 1.19 |
| SSC 085 | 1 | <10 | 66 | 435 | 14 | <2 | <0.5 | 8 | 21 | 1070 | 2.70 | 335 | 86 | 0.72 | 74 | 6.04 | 0.5 | 1.31 | 30 | 0.2 | 0.362 | 175 | 1.34 | 1.62 |
| SSC 086 | 1 | <10 | 51 | 425 | 14 | <2 | <0.5 | 5 | 18 | 935 | 2.40 | 200 | 76 | 0.66 | 70 | 5.64 | <0.5 | 1.29 | 21 | 0.2 | 0.334 | 172 | 1.23 | 1.33 |
| SSC 087 | 3 | <10 | 60 | 370 | 16 | <2 | 0.5 | 6 | 17 | 1310 | 2.32 | 295 | 71 | 0.75 | 63 | 5.85 | 1.0 | 1.11 | 24 | 0.2 | 0.290 | 151 | 1.27 | 1.71 |
| SSC 088 | <1 | <10 | 53 | 605 | 18 | <2 | 0.5 | 5 | 23 | 1240 | 2.20 | 195 | 77 | 0.76 | 58 | 5.97 | 0.5 | 1.69 | 50 | 0.6 | 0.301 | 195 | 1.25 | 1.48 |
| SSC 090 | 1 | <10 | 55 | 530 | 12 | <2 | <0.5 | 4 | 16 | 980 | 1.87 | 186 | 62 | 0.68 | 60 | 5.35 | <0.5 | 1.41 | 22 | 1.2 | 0.292 | 181 | 1.22 | 1.32 |
| SSC 091 | 3 | <10 | 58 | 735 | 16 | <2 | 0.5 | 4 | 18 | 1900 | 1.94 | 325 | 49 | 0.54 | 33 | 5.66 | 1.0 | 2.36 | 20 | 0.6 | 0.170 | 410 | 0.74 | 1.99 |
| SSC 092 | <1 | <10 | 46 | 125 | 16 | <2 | <0.5 | 5 | 14 | 1030 | 2.07 | 230 | 54 | 0.63 | 52 | 5.75 | 0.5 | 1.21 | 16 | 0.4 | 0.293 | 180 | 1.48 | 1.58 |
| SSC 093 | 4 | <10 | 93 | 105 | 525 | <2 | 8.0 | 4 | 9 | 2020 | 2.14 | 176 | 41 | 0.76 | 29 | 7.69 | 1.5 | 0.78 | 13 | 0.6 | 0.278 | 90 | 1.72 | 3.16 |
| SSC 094 | <1 | <10 | 69 | 145 | 10 | <2 | <0.5 | 7 | 25 | 845 | 2.08 | 235 | 78 | 0.55 | 66 | 4.73 | <0.5 | 0.71 | 22 | 0.2 | 0.259 | 118 | 0.94 | 1.15 |
| SSC 095 | 4 | <10 | 62 | 100 | 14 | <2 | <0.5 | 6 | 21 | 1430 | 2.41 | 230 | 69 | 0.98 | 68 | 7.15 | 1.0 | 0.81 | 25 | 0.2 | 0.354 | 165 | 1.59 | 2.03 |
| SSC 096 | 2 | <10 | 58 | 305 | 14 | <2 | 0.5 | 4 | 10 | 1890 | 2.20 | 177 | 42 | 1.46 | 31 | 8.95 | 2.0 | 0.37 | 17 | 0.2 | 0.319 | 270 | 2.66 | 1.46 |
| SSC 097 | <1 | <10 | 85 | 85 | 196 | <2 | 18.5 | 5 | 12 | 1630 | 2.38 | 194 | 54 | 0.85 | 52 | 7.00 | 1.5 | 1.06 | 19 | 1.4 | 0.307 | 112 | 1.52 | 2.68 |
| SSC 098 | <1 | <10 | 47 | 305 | 450 | <2 | 3.5 | 5 | 16 | 1170 | 2.05 | 220 | 61 | 0.63 | 54 | 5.56 | 1.0 | 1.06 | 24 | 1.2 | 0.271 | 137 | 1.31 | 1.85 |
| SSC 099 | 2 | <10 | 102 | 210 | 58 | <2 | 29.0 | 5 | 13 | 1310 | 1.86 | 184 | 59 | 0.56 | 43 | 5.74 | 1.0 | 1.06 | 19 | 0.2 | 0.258 | 101 | 1.25 | 2.27 |
| SSC 100 | 1 | <10 | 51 | 210 | 18 | <2 | <0.5 | 6 | 16 | 1290 | 2.34 | 235 | 71 | 0.71 | 66 | 7.05 | 1.0 | 1.01 | 25 | 0.4 | 0.354 | 172 | 1.54 | 2.62 |
| SSC 101 | 2 | <10 | 68 | 360 | 285 | <2 | 3.0 | 8 | 22 | 925 | 2.86 | 365 | 110 | 0.80 | 89 | 6.46 | <0.5 | 1.76 | 32 | 0.6 | 0.417 | 225 | 1.57 | 1.50 |
| SSC 102 | 3 | <10 | 68 | 345 | 18 | <2 | <0.5 | 8 | 31 | 1310 | 2.71 | 390 | 100 | 0.77 | 74 | 7.13 | 1.0 | 1.13 | 35 | 0.2 | 0.360 | 174 | 1.49 | 2.04 |
| SSC 103 | 3 | <10 | 61 | 400 | 18 | <2 | <0.5 | 8 | 24 | 1120 | 2.98 | 395 | 78 | 0.82 | 84 | 6.82 | 0.5 | 1.47 | 37 | 0.2 | 0.388 | 205 | 1.57 | 1.70 |
| SSC 104 | 1 | <10 | 51 | 400 | 14 | <2 | <0.5 | 7 | 19 | 930 | 2.53 | 295 | 70 | 0.72 | 75 | 5.87 | <0.5 | 1.40 | 27 | 0.4 | 0.366 | 185 | 1.42 | 1.31 |
| SSC 105 | <1 | <10 | 56 | 535 | 16 | <2 | <0.5 | 7 | 19 | 950 | 2.63 | 345 | 76 | 0.73 | 81 | 6.35 | <0.5 | 1.51 | 25 | 0.4 | 0.402 | 210 | 1.57 | 1.52 |
| SSC 106 | 1 | <10 | 80 | 480 | 255 | <2 | 6.5 | 7 | 20 | 1030 | 2.89 | 320 | 80 | 0.78 | 86 | 6.78 | <0.5 | 1.73 | 31 | 0.8 | 0.401 | 230 | 1.66 | 1.73 |
| SSC 107 | 2 | <10 | 74 | 485 | 18 | <2 | <0.5 | 7 | 19 | 1150 | 2.86 | 325 | 76 | 0.80 | 85 | 7.29 | 0.5 | 1.40 | 28 | 0.4 | 0.393 | 205 | 1.72 | 2.13 |
| SSC 109 | 2 | <10 | 59 | 680 | 16 | <2 | <0.5 | 10 | 16 | 1310 | 2.20 | 690 | 74 | 0.75 | 61 | 6.24 | 0.5 | 1.35 | 19 | 0.2 | 0.326 | 194 | 1.39 | 1.56 |
| SSC 110 | 2 | <10 | 60 | 410 | 16 | <2 | <0.5 | 6 | 16 | 1380 | 2.40 | 250 | 72 | 0.90 | 64 | 6.20 | 0.5 | 1.27 | 20 | 0.2 | 0.317 | 178 | 1.37 | 1.52 |
| SSC 111 | 2 | <10 | 76 | 620 | 92 | <2 | 4.5 | 7 | 21 | 1030 | 2.31 | 290 | 68 | 0.91 | 71 | 5.50 | <0.5 | 1.85 | 26 | 0.6 | 0.326 | 200 | 1.41 | 1.38 |
| SSC 112 | 3 | <10 | 86 | 375 | 120 | <2 | 2.0 | 6 | 20 | 2120 | 2.07 | 255 | 65 | 1.11 | 66 | 6.89 | 1.0 | 1.20 | 22 | 1.2 | 0.272 | 215 | 1.33 | 2.11 |
| SSC 113 | 3 | <10 | 81 | 240 | 20 | <2 | 1.0 | 5 | 18 | 2070 | 2.49 | 250 | 66 | 1.19 | 76 | 7.55 | 1.0 | 0.77 | 22 | 0.4 | 0.329 | 170 | 1.57 | 2.20 |
| SSC 114 | <1 | <10 | 51 | 220 | 16 | <2 | <0.5 | 4 | 11 | 1800 | 2.09 | 183 | 51 | 0.68 | 37 | 6.70 | 1.5 | 0.65 | 16 | 0.2 | 0.266 | 103 | 1.52 | 3.06 |
| SSC 115 | 3 | <10 | 55 | 190 | 110 | <2 | 3.0 | 4 | 12 | 1410 | 2.11 | 230 | 55 | 0.58 | 51 | 6.31 | 0.5 | 0.95 | 15 | 1.0 | 0.318 | 137 | 1.47 | 3.12 |
| SSC 116 | <1 | <10 | 57 | 210 | 12 | <2 | <0.5 | 8 | 17 | 1250 | 2.67 | 440 | 68 | 0.60 | 70 | 6.06 | <0.5 | 0.97 | 18 | 0.2 | 0.257 | 164 | 1.45 | 2.05 |
| SSC 117 | 2 | <10 | 50 | 115 | 14 | <2 | <0.5 | 6 | 16 | 1020 | 2.59 | 285 | 77 | 0.70 | 72 | 6.37 | <0.5 | 0.95 | 19 | 0.2 | 0.353 | 170 | 1.55 | 1.80 |
| SSC 118 | 3 | <10 | 51 | 235 | 16 | <2 | <0.5 | 5 | 16 | 1130 | 2.46 | 275 | 67 | 0.74 | 71 | 6.47 | 0.5 | 1.07 | 22 | 0.4 | 0.357 | 169 | 1.60 | 2.11 |
| SSC 119 | 2 | <10 | 55 | 95 | 22 | <2 | <0.5 | 4 | 10 | 1500 | 1.70 | 154 | 46 | 0.66 | 39 | 6.38 | 1.5 | 0.57 | 15 | 0.2 | 0.241 | 97 | 1.56 | 2.49 |
| SSC 120 | 5 | <10 | 39 | 70 | 14 | <2 | <0.5 | 4 | 11 | 1110 | 1.82 | 197 | 58 | 0.62 | 53 | 5.54 | 0.5 | 0.90 | 14 | 0.2 | 0.292 | 137 | 1.41 | 1.85 |

Certified by .....

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615651-003-A
INVOICE # : I8615651
DATE : 14-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC 121 | 2 | <10 | 40 | 75 | 14 | <2 | <0.5 | 4 | 10 | 1370 | 1.56 | 146 | 70 | 0.50 | 37 | 6.00 | 1.0 | 0.55 | 16 | 0.4 | 0.219 | 102 | 1.31 | 2.66 |
| SSC 122 | 2 | <10 | 66 | 465 | 20 | <2 | <0.5 | 10 | 27 | 1180 | 3.02 | 485 | 110 | 0.77 | 82 | 6.75 | 0.5 | 1.38 | 36 | 0.2 | 0.381 | 195 | 1.57 | 1.73 |
| SSC 123 | <1 | <10 | 63 | 340 | 20 | <2 | <0.5 | 9 | 24 | 1250 | 2.89 | 380 | 130 | 0.71 | 70 | 6.62 | 1.0 | 1.13 | 32 | 0.4 | 0.337 | 149 | 1.32 | 1.89 |
| SSC 124 | 3 | <10 | 66 | 360 | 20 | <2 | <0.5 | 9 | 24 | 1360 | 2.90 | 415 | 100 | 0.80 | 77 | 7.27 | 1.0 | 1.22 | 33 | 0.4 | 0.382 | 180 | 1.68 | 2.11 |
| SSC 125 | 1 | <10 | 66 | 455 | 14 | <2 | <0.5 | 9 | 24 | 1150 | 3.00 | 425 | 125 | 0.78 | 83 | 6.75 | 0.5 | 1.43 | 33 | 0.2 | 0.386 | 196 | 1.51 | 1.68 |
| SSC 126 | 2 | <10 | 62 | 340 | 20 | <2 | <0.5 | 6 | 18 | 1230 | 2.37 | 290 | 100 | 0.66 | 65 | 6.24 | 1.0 | 1.07 | 24 | 0.2 | 0.322 | 147 | 1.44 | 2.10 |
| SSC 127 | 2 | <10 | 64 | 350 | 18 | <2 | <0.5 | 7 | 18 | 1210 | 2.53 | 300 | 105 | 0.74 | 66 | 6.37 | 0.5 | 1.20 | 23 | 0.2 | 0.336 | 165 | 1.37 | 1.78 |
| SSC 128 | 1 | <10 | 52 | 460 | 10 | <2 | <0.5 | 6 | 17 | 940 | 2.55 | 250 | 105 | 0.74 | 74 | 6.01 | <0.5 | 1.30 | 25 | 0.2 | 0.370 | 186 | 1.45 | 1.33 |
| SSC 129 | 2 | <10 | 71 | 122 | 18 | <2 | <0.5 | 7 | 21 | 1500 | 2.85 | 295 | 100 | 0.97 | 76 | 7.18 | 1.0 | 1.02 | 25 | 0.2 | 0.359 | 177 | 1.64 | 1.80 |
| SSC 130 | 2 | <10 | 58 | 215 | 20 | <2 | <0.5 | 3 | 10 | 1190 | 1.72 | 150 | 93 | 0.68 | 36 | 5.97 | 1.0 | 0.56 | 14 | 0.2 | 0.205 | 95 | 1.42 | 1.82 |
| SSC 131 | 2 | <10 | 72 | 215 | 20 | <2 | <0.5 | 4 | 13 | 1990 | 1.98 | 197 | 81 | 0.85 | 32 | 6.93 | 2.0 | 0.70 | 17 | 0.2 | 0.206 | 116 | 1.42 | 2.27 |
| SSC 132 | 2 | <10 | 64 | 310 | 22 | <2 | <0.5 | 6 | 20 | 1050 | 2.19 | 305 | 125 | 0.79 | 73 | 5.36 | <0.5 | 1.48 | 21 | 0.2 | 0.330 | 176 | 1.33 | 1.23 |
| SSC 133 | 3 | <10 | 65 | 540 | 32 | <2 | <0.5 | 4 | 20 | 1940 | 2.24 | 285 | 80 | 0.69 | 27 | 6.66 | 1.5 | 1.53 | 26 | 1.2 | 0.177 | 179 | 1.10 | 2.50 |
| SSC 134 | 1 | <10 | 59 | 505 | 30 | <2 | <0.5 | 8 | 11 | 2050 | 2.25 | 1170 | 67 | 0.68 | 35 | 6.37 | 1.5 | 0.90 | 16 | 0.8 | 0.255 | 125 | 1.19 | 2.47 |
| SSC 135 | 2 | <10 | 45 | 120 | 22 | <2 | <0.5 | 4 | 11 | 1330 | 2.00 | 260 | 84 | 0.58 | 54 | 6.23 | 0.5 | 0.93 | 14 | 0.2 | 0.337 | 155 | 1.46 | 2.80 |
| SSC 136 | 2 | <10 | 74 | 265 | 18 | <2 | <0.5 | 4 | 9 | 2030 | 2.77 | 235 | 77 | 0.71 | 40 | 7.98 | 2.0 | 0.37 | 12 | 0.2 | 0.318 | 71 | 0.80 | 4.03 |
| SSC 137 | 1 | <10 | 55 | 80 | 16 | <2 | <0.5 | 5 | 13 | 1300 | 2.19 | 260 | 89 | 0.73 | 58 | 6.43 | 1.0 | 0.92 | 16 | 0.2 | 0.319 | 152 | 1.37 | 2.32 |
| SSC 138 | 1 | <10 | 51 | 105 | 14 | <2 | <0.5 | 8 | 20 | 1030 | 2.65 | 380 | 94 | 0.70 | 70 | 5.80 | <0.5 | 1.01 | 21 | 0.2 | 0.324 | 150 | 1.25 | 1.26 |
| SSC 139 | 3 | <10 | 69 | 40 | 18 | <2 | <0.5 | 5 | 13 | 2400 | 1.98 | 215 | 77 | 1.21 | 45 | 7.49 | 1.5 | 1.14 | 18 | 0.2 | 0.268 | 182 | 1.51 | 2.41 |
| SSC 140 | 3 | <10 | 42 | 85 | 16 | <2 | <0.5 | 4 | 12 | 1310 | 1.81 | 165 | 80 | 0.66 | 48 | 5.87 | 1.0 | 0.71 | 16 | 0.2 | 0.265 | 117 | 1.34 | 2.13 |
| SSC 141 | 1 | <10 | 54 | 160 | 14 | <2 | <0.5 | 7 | 19 | 1120 | 2.72 | 265 | 90 | 0.74 | 72 | 6.30 | 0.5 | 0.95 | 24 | 0.4 | 0.341 | 155 | 1.51 | 1.61 |
| SSC 142 | <1 | <10 | 47 | 145 | 30 | <2 | <0.5 | 4 | 11 | 1300 | 1.85 | 200 | 81 | 0.75 | 52 | 6.00 | 0.5 | 0.75 | 16 | 0.6 | 0.269 | 116 | 1.18 | 2.14 |
| SSC 143 | 1 | <10 | 51 | 335 | 12 | <2 | <0.5 | 7 | 17 | 965 | 2.41 | 305 | 100 | 0.70 | 72 | 5.71 | 0.5 | 1.35 | 23 | 0.4 | 0.339 | 176 | 1.43 | 1.30 |
| SSC 144 | 1 | <10 | 56 | 445 | 14 | <2 | <0.5 | 9 | 21 | 935 | 2.68 | 385 | 99 | 0.76 | 76 | 5.61 | 0.5 | 1.56 | 25 | 0.2 | 0.350 | 200 | 1.45 | 1.19 |
| SSC 145 | <1 | <10 | 66 | 410 | 16 | <2 | <0.5 | 8 | 20 | 1220 | 2.58 | 390 | 88 | 0.74 | 76 | 6.32 | 0.5 | 1.26 | 27 | 0.2 | 0.356 | 172 | 1.43 | 1.75 |
| SSC 146 | 2 | <10 | 67 | 355 | 18 | <2 | <0.5 | 8 | 19 | 1330 | 2.73 | 385 | 123 | 0.79 | 84 | 7.39 | 1.0 | 1.29 | 29 | 0.2 | 0.377 | 192 | 1.75 | 2.26 |
| SSC 147 | 3 | <10 | 60 | 245 | 18 | <2 | <0.5 | 6 | 15 | 1190 | 2.44 | 300 | 132 | 0.77 | 68 | 6.85 | 1.0 | 0.98 | 20 | 0.2 | 0.334 | 150 | 1.48 | 2.12 |
| SSC 148 | 1 | <10 | 60 | 235 | 16 | <2 | <0.5 | 6 | 16 | 1550 | 2.27 | 235 | 131 | 0.81 | 67 | 6.77 | 1.0 | 1.00 | 24 | 0.2 | 0.351 | 170 | 1.50 | 2.05 |
| SSC 149 | 2 | <10 | 56 | 290 | 16 | <2 | <0.5 | 5 | 20 | 1190 | 2.31 | 205 | 125 | 0.80 | 103 | 5.90 | <0.5 | 1.16 | 25 | 0.2 | 0.385 | 175 | 1.35 | 1.40 |
| SSC 150 | 6 | <10 | 85 | 455 | 22 | <2 | <0.5 | 6 | 28 | 1880 | 2.59 | 185 | 156 | 0.94 | 128 | 6.35 | <0.5 | 0.91 | 32 | 0.6 | 0.365 | 152 | 1.23 | 1.64 |
| SSC 152 | 1 | <10 | 64 | 555 | 14 | <2 | <0.5 | 7 | 15 | 1360 | 2.33 | 255 | 146 | 0.63 | 50 | 6.50 | 1.0 | 1.04 | 18 | 0.4 | 0.286 | 136 | 1.37 | 2.19 |
| SSC 155 | 3 | <10 | 51 | 230 | 16 | <2 | <0.5 | 4 | 11 | 1790 | 1.70 | 235 | 83 | 0.57 | 43 | 6.33 | 1.0 | 0.88 | 15 | 0.2 | 0.250 | 135 | 1.19 | 3.45 |
| SSC 156 | <1 | <10 | 39 | 155 | 14 | <2 | <0.5 | 4 | 12 | 1140 | 1.60 | 350 | 86 | 0.53 | 47 | 5.31 | 0.5 | 0.97 | 14 | 0.2 | 0.271 | 149 | 1.30 | 2.32 |
| SSC 157 | <1 | <10 | 46 | 90 | 16 | <2 | <0.5 | 5 | 13 | 1440 | 1.79 | 220 | 77 | 0.59 | 46 | 5.93 | 1.0 | 0.82 | 15 | 0.2 | 0.242 | 130 | 1.25 | 2.65 |
| SSC 158 | <1 | <10 | 47 | 65 | 14 | <2 | <0.5 | 4 | 14 | 1240 | 2.23 | 235 | 86 | 0.68 | 65 | 6.17 | 0.5 | 1.03 | 18 | 0.2 | 0.333 | 163 | 1.46 | 2.11 |
| SSC 159 | 2 | <10 | 27 | 45 | 10 | <2 | <0.5 | 2 | 4 | 1630 | 0.95 | 70 | 75 | 0.14 | 10 | 5.19 | 1.0 | 0.18 | 8 | 0.2 | 0.091 | 45 | 0.94 | 3.75 |
| SSC 160 | 1 | <10 | 49 | 100 | 20 | <2 | <0.5 | 7 | 18 | 950 | 2.81 | 285 | 99 | 0.69 | 80 | 6.19 | 0.5 | 1.10 | 21 | 0.2 | 0.451 | 215 | 1.55 | 1.82 |
| SSC 161 | <1 | <10 | 69 | <10 | 24 | <2 | <0.5 | 3 | 8 | 2590 | 1.74 | 152 | 89 | 0.98 | 31 | 8.89 | 2.5 | 0.85 | 15 | 0.2 | 0.217 | 169 | 2.04 | 3.25 |
| SSC 162 | <1 | <10 | 57 | 10 | 20 | <2 | <0.5 | 2 | 6 | 2160 | 1.21 | 100 | 91 | 0.58 | 15 | 7.66 | 2.0 | 0.40 | 14 | 0.2 | 0.150 | 85 | 2.22 | 3.32 |
| SSC 163 | 2 | <10 | 51 | 80 | 24 | <2 | <0.5 | 5 | 16 | 1650 | 2.24 | 215 | 115 | 0.95 | 60 | 7.74 | 1.0 | 0.93 | 25 | 0.6 | 0.327 | 162 | 1.60 | 2.53 |

Certified by ...

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615651-004-A
INVOICE # : I8615651
DATE : 14-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC 164 | <1 | <10 | 58 | 340 | 12 | <2 | <0.5 | 9 | 23 | 1180 | 2.70 | 440 | 74 | 0.85 | 85 | 6.57 | 0.5 | 1.52 | 34 | 0.2 | 0.362 | 200 | 1.65 | 1.71 |
| SSC 165 | <1 | <10 | 46 | 75 | 8 | <2 | <0.5 | 5 | 14 | 1220 | 2.43 | 235 | 57 | 0.76 | 70 | 6.89 | 1.0 | 0.86 | 19 | 0.2 | 0.358 | 146 | 1.75 | 2.00 |
| SSC 166 | <1 | <10 | 49 | 130 | 8 | <2 | <0.5 | 6 | 16 | 1080 | 2.27 | 270 | 75 | 0.75 | 74 | 6.46 | 1.0 | 1.19 | 23 | 0.2 | 0.366 | 180 | 1.68 | 1.88 |
| SSC 167 | 1 | <10 | 48 | 105 | 14 | <2 | <0.5 | 4 | 12 | 1360 | 2.11 | 225 | 49 | 0.84 | 53 | 6.93 | 1.5 | 0.71 | 17 | 0.2 | 0.280 | 112 | 1.58 | 2.49 |
| SSC 168 | 1 | <10 | 50 | 80 | 10 | <2 | <0.5 | 6 | 16 | 1060 | 2.65 | 265 | 76 | 0.83 | 81 | 6.77 | 0.5 | 1.11 | 22 | 0.2 | 0.388 | 187 | 1.52 | 1.84 |
| SSC 169 | <1 | <10 | 43 | 220 | 2 | <2 | <0.5 | 4 | 12 | 1310 | 2.10 | 210 | 58 | 0.79 | 56 | 6.19 | 1.0 | 1.04 | 18 | 0.4 | 0.315 | 156 | 1.59 | 1.59 |
| SSC 170 | <1 | <10 | 37 | 160 | 4 | <2 | <0.5 | 4 | 12 | 830 | 1.94 | 215 | 57 | 0.60 | 55 | 5.27 | 0.5 | 0.96 | 16 | 0.2 | 0.303 | 140 | 1.29 | 1.28 |
| SSC 171 | 1 | <10 | 49 | 85 | 8 | <2 | <0.5 | 5 | 14 | 1270 | 2.27 | 255 | 62 | 0.78 | 63 | 6.72 | 1.0 | 1.09 | 21 | 0.4 | 0.329 | 154 | 1.65 | 1.99 |
| SSC 172 | <1 | <10 | 45 | 150 | 8 | <2 | <0.5 | 4 | 11 | 1180 | 2.03 | 194 | 58 | 0.59 | 51 | 6.06 | 1.0 | 0.81 | 90 | 0.2 | 0.282 | 126 | 1.42 | 1.98 |
| SSC 176 | 1 | <10 | 29 | 75 | 8 | <2 | <0.5 | 2 | 7 | 1550 | 1.07 | 116 | 35 | 0.35 | 26 | 5.90 | 1.0 | 0.59 | 12 | 0.2 | 0.173 | 102 | 1.35 | 3.67 |
| SSC 177 | 5 | 10 | 37 | 110 | 10 | <2 | <0.5 | 2 | 5 | 1930 | 0.95 | 91 | 44 | 0.36 | 16 | 6.81 | 1.5 | 0.40 | 12 | 0.2 | 0.132 | 79 | 1.51 | 4.24 |
| SSC 178 | 4 | <10 | 64 | 55 | 10 | <2 | <0.5 | 2 | 4 | 2800 | 1.13 | 101 | 27 | 0.69 | 6 | 7.99 | 2.5 | 0.19 | 2090 | 0.4 | 0.118 | 59 | 1.19 | 4.39 |
| SSC 179 | 3 | <10 | 48 | 100 | 10 | <2 | <0.5 | 5 | 14 | 1630 | 2.13 | 215 | 59 | 0.62 | 57 | 7.14 | 0.5 | 1.03 | 22 | 0.2 | 0.286 | 182 | 1.59 | 3.33 |
| SSC 180 | 2 | <10 | 52 | 145 | 6 | <2 | <0.5 | 7 | 24 | 1000 | 2.91 | 305 | 74 | 0.77 | 91 | 6.14 | <0.5 | 1.24 | 28 | 0.2 | 0.367 | 178 | 1.46 | 1.25 |
| SSC 181 | 4 | <10 | 48 | 220 | 14 | <2 | <0.5 | 5 | 14 | 1680 | 2.28 | 280 | 78 | 0.65 | 66 | 7.07 | 1.0 | 0.87 | 20 | 0.2 | 0.323 | 163 | 1.62 | 2.85 |
| SSC 182 | 3 | <10 | 59 | 290 | 16 | <2 | <0.5 | 13 | 21 | 1290 | 2.93 | 960 | 62 | 0.92 | 73 | 6.96 | 1.0 | 0.91 | 23 | 1.6 | 0.334 | 152 | 1.47 | 2.17 |
| SSC 183 | 1 | <10 | 46 | 95 | 22 | <2 | <0.5 | 5 | 14 | 1550 | 1.98 | 210 | 59 | 0.83 | 53 | 6.30 | 1.0 | 0.73 | 17 | 0.4 | 0.263 | 148 | 1.42 | 1.60 |
| SSC 184 | <1 | <10 | 48 | 90 | 20 | <2 | <0.5 | 5 | 18 | 1100 | 2.15 | 235 | 60 | 0.71 | 70 | 5.66 | 0.5 | 0.87 | 21 | 0.4 | 0.312 | 133 | 1.29 | 1.47 |
| SSC 185 | <1 | <10 | 74 | 20 | 24 | <2 | <0.5 | 3 | 8 | 2340 | 1.76 | 181 | 39 | 1.23 | 26 | 8.21 | 2.5 | 0.34 | 14 | 0.2 | 0.178 | 63 | 1.08 | 3.67 |
| SSC 186 | <1 | <10 | 55 | 85 | 20 | <2 | <0.5 | 7 | 20 | 1130 | 2.76 | 290 | 77 | 0.77 | 90 | 6.34 | <0.5 | 0.92 | 29 | 0.2 | 0.387 | 193 | 1.64 | 1.89 |
| SSC 187 | 4 | <10 | 115 | 85 | 22 | <2 | <0.5 | 5 | 14 | 1360 | 2.07 | 250 | 68 | 0.76 | 63 | 6.75 | 1.0 | 0.83 | 22 | 0.2 | 0.323 | 172 | 1.70 | 3.09 |
| SSC 188 | 4 | <10 | 73 | 155 | 20 | <2 | <0.5 | 6 | 15 | 1970 | 2.44 | 245 | 91 | 1.02 | 76 | 7.74 | 1.0 | 0.86 | 29 | 0.2 | 0.353 | 170 | 1.69 | 3.41 |
| SSC 189 | 1 | <10 | 62 | 180 | 16 | <2 | <0.5 | 7 | 18 | 1570 | 2.62 | 290 | 86 | 0.86 | 84 | 6.71 | 0.5 | 1.12 | 30 | 0.4 | 0.412 | 215 | 1.62 | 2.34 |
| SSC 190 | 4 | <10 | 58 | 95 | 16 | <2 | <0.5 | 6 | 16 | 1470 | 2.79 | 325 | 83 | 0.94 | 84 | 7.43 | 0.5 | 0.98 | 24 | 0.2 | 0.451 | 205 | 1.97 | 3.04 |
| SSC 191 | 2 | <10 | 63 | 85 | 16 | <2 | <0.5 | 5 | 14 | 1870 | 2.24 | 250 | 72 | 0.99 | 71 | 7.06 | 1.0 | 0.90 | 20 | 0.2 | 0.355 | 177 | 1.56 | 3.22 |
| SSC 192 | 2 | <10 | 61 | 110 | 22 | <2 | <0.5 | 6 | 16 | 1480 | 2.45 | 280 | 79 | 0.91 | 81 | 6.55 | 0.5 | 1.14 | 26 | 0.2 | 0.399 | 205 | 1.59 | 2.60 |
| SSC 193 | 1 | <10 | 60 | 140 | 18 | <2 | <0.5 | 5 | 14 | 1700 | 2.35 | 245 | 75 | 0.91 | 68 | 6.88 | 1.0 | 0.94 | 21 | 0.2 | 0.360 | 184 | 1.75 | 2.88 |
| SSC 194 | 2 | <10 | 84 | 490 | 22 | <2 | <0.5 | 6 | 13 | 2020 | 2.72 | 340 | 81 | 0.85 | 59 | 7.10 | 1.0 | 0.74 | 19 | 0.2 | 0.334 | 134 | 1.58 | 3.82 |
| SSC 196 | 2 | <10 | 77 | 155 | 24 | <2 | <0.5 | 6 | 15 | 1990 | 2.09 | 385 | 84 | 0.87 | 56 | 6.46 | 1.0 | 0.96 | 22 | 0.2 | 0.266 | 173 | 1.45 | 3.21 |
| SSC 197 | 2 | <10 | 54 | 160 | 20 | <2 | <0.5 | 4 | 10 | 1950 | 1.65 | 205 | 55 | 0.51 | 41 | 6.23 | 1.0 | 0.58 | 15 | 0.4 | 0.218 | 115 | 1.21 | 4.75 |
| SSC 198 | 2 | <10 | 49 | 130 | 24 | <2 | <0.5 | 5 | 14 | 1360 | 1.89 | 210 | 73 | 0.62 | 59 | 5.48 | 0.5 | 1.03 | 20 | 0.4 | 0.290 | 177 | 1.30 | 2.68 |
| SSC 199 | 1 | <10 | 46 | 165 | 20 | <2 | <0.5 | 5 | 12 | 1490 | 1.65 | 205 | 66 | 0.50 | 47 | 5.10 | 0.5 | 0.60 | 17 | 0.2 | 0.219 | 110 | 1.09 | 3.18 |
| SSC 200 | <1 | <10 | 47 | 160 | 22 | <2 | <0.5 | 3 | 8 | 1680 | 1.39 | 145 | 79 | 0.46 | 36 | 5.15 | 1.0 | 0.41 | 11 | 0.2 | 0.195 | 84 | 0.96 | 3.77 |
| SSC 201 | 2 | <10 | 55 | 95 | 28 | <2 | <0.5 | 5 | 11 | 1910 | 1.73 | 193 | 56 | 0.84 | 44 | 6.24 | 1.0 | 0.68 | 16 | 0.2 | 0.237 | 122 | 1.58 | 3.06 |
| SSC 202 | <1 | <10 | 47 | 120 | 24 | <2 | <0.5 | 7 | 18 | 1110 | 2.49 | 300 | 77 | 0.70 | 79 | 5.43 | <0.5 | 1.00 | 21 | 0.2 | 0.351 | 235 | 1.47 | 1.55 |
| SSC 203 | 1 | <10 | 59 | 85 | 30 | <2 | <0.5 | 5 | 20 | 2010 | 1.91 | 178 | 72 | 0.83 | 66 | 5.88 | 1.0 | 0.58 | 23 | 0.4 | 0.285 | 123 | 1.43 | 2.58 |
| SSC 204 | <1 | <10 | 46 | 115 | 28 | <2 | <0.5 | 5 | 14 | 1500 | 2.14 | 225 | 65 | 0.63 | 72 | 5.87 | 0.5 | 0.78 | 21 | 0.6 | 0.323 | 158 | 1.79 | 2.17 |
| SSC 205 | 2 | <10 | 60 | 85 | 24 | <2 | <0.5 | 6 | 14 | 2010 | 2.35 | 220 | 74 | 0.77 | 75 | 6.78 | 0.5 | 0.77 | 19 | 0.2 | 0.342 | 163 | 1.61 | 3.21 |

Certified by .....

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615529-001-A
INVOICE # : I8615529
DATE : 12-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC206 | 3 | <10 | 54 | 175 | 22 | <2 | <0.5 | 5 | 11 | 1370 | 2.11 | 215 | 140 | 0.97 | 73 | 6.87 | 1.0 | 0.75 | 15 | 0.2 | 0.348 | 132 | 1.35 | 3.17 |
| SSC207 | 3 | 15 | 58 | 110 | 20 | <2 | <0.5 | 6 | 18 | 1320 | 2.60 | 305 | 150 | 1.07 | 78 | 7.43 | 1.0 | 1.09 | 25 | 0.2 | 0.401 | 196 | 1.83 | 2.90 |
| SSC208 | 2 | <10 | 48 | 305 | 18 | <2 | <0.5 | 6 | 18 | 910 | 2.46 | 275 | 100 | 0.81 | 82 | 5.87 | <0.5 | 1.19 | 23 | 0.2 | 0.359 | 193 | 1.45 | 1.70 |
| SSC209 | 1 | <10 | 50 | 210 | 20 | <2 | <0.5 | 6 | 18 | 1000 | 2.63 | 340 | 120 | 0.77 | 82 | 6.59 | 0.5 | 1.15 | 23 | 0.2 | 0.416 | 205 | 1.62 | 2.11 |
| SSC210 | <1 | <10 | 51 | 130 | 20 | <2 | <0.5 | 6 | 17 | 1160 | 2.52 | 295 | 85 | 0.84 | 75 | 6.36 | 1.0 | 1.03 | 24 | 0.2 | 0.363 | 182 | 1.52 | 2.17 |
| SSC211 | 2 | <10 | 58 | 285 | 22 | <2 | <0.5 | 5 | 17 | 1490 | 2.57 | 255 | 170 | 0.97 | 80 | 7.85 | 1.0 | 1.21 | 27 | 0.4 | 0.413 | 210 | 1.97 | 3.19 |
| SSC212 | 2 | <10 | 53 | 295 | 22 | <2 | <0.5 | 5 | 15 | 1310 | 2.30 | 250 | 92 | 0.90 | 75 | 7.36 | 1.0 | 1.15 | 23 | 0.4 | 0.378 | 200 | 1.86 | 2.74 |
| SSC213 | 1 | <10 | 57 | 155 | 22 | <2 | <0.5 | 5 | 16 | 1280 | 2.64 | 260 | 145 | 0.88 | 78 | 7.09 | 1.0 | 0.98 | 21 | 0.6 | 0.382 | 173 | 1.64 | 2.65 |
| SSC214 | 3 | <10 | 58 | 1940 | 38 | <2 | <0.5 | 3 | 11 | 1010 | 2.42 | 197 | 100 | 0.65 | 84 | 6.67 | <0.5 | 0.81 | 29 | 0.6 | 0.424 | 152 | 1.47 | 2.15 |
| SSC215 | 1 | <10 | 92 | 955 | 16 | <2 | <0.5 | 11 | 28 | 1070 | 3.01 | 640 | 110 | 1.08 | 103 | 6.12 | <0.5 | 2.26 | 34 | 0.6 | 0.465 | 255 | 1.66 | 1.75 |
| SSC216 | 4 | <10 | 87 | 760 | 18 | <2 | <0.5 | 10 | 30 | 1100 | 2.77 | 510 | 115 | 1.17 | 96 | 6.06 | <0.5 | 1.99 | 34 | 0.2 | 0.406 | 205 | 1.80 | 1.65 |
| SSC217 | 4 | <10 | 84 | 220 | 32 | <2 | <0.5 | 6 | 12 | 2040 | 2.02 | 455 | 155 | 0.72 | 42 | 7.18 | 1.5 | 0.60 | 15 | 0.6 | 0.256 | 114 | 1.36 | 4.13 |
| SSC218 | 3 | <10 | 58 | 245 | 22 | <2 | <0.5 | 3 | 5 | 2220 | 1.07 | 85 | 56 | 0.88 | 9 | 7.18 | 2.0 | 0.13 | 16 | 0.2 | 0.117 | 46 | 0.74 | 4.28 |
| SSC219 | 2 | <10 | 57 | 155 | 32 | <2 | <0.5 | 4 | 13 | 1920 | 1.88 | 220 | 200 | 0.97 | 60 | 7.44 | 1.5 | 0.78 | 17 | 0.2 | 0.331 | 152 | 1.70 | 3.52 |
| SSC220 | <1 | <10 | 50 | 90 | 28 | <2 | <0.5 | 5 | 14 | 1500 | 2.03 | 230 | 91 | 0.78 | 58 | 6.64 | 1.0 | 0.86 | 18 | 0.2 | 0.310 | 160 | 1.91 | 2.83 |
| SSC221 | 3 | <10 | 52 | 170 | 26 | <2 | <0.5 | 6 | 18 | 1220 | 2.56 | 270 | 155 | 0.84 | 78 | 6.84 | 0.5 | 1.11 | 23 | 0.6 | 0.365 | 196 | 2.17 | 2.33 |
| SSC222 | 3 | <10 | 62 | 250 | 30 | <2 | <0.5 | 5 | 21 | 1560 | 2.35 | 245 | 96 | 0.89 | 82 | 7.34 | 1.0 | 0.90 | 22 | 0.2 | 0.378 | 172 | 2.18 | 3.15 |
| SSC223 | 2 | <10 | 43 | 105 | 20 | <2 | <0.5 | 2 | 4 | 1520 | 1.46 | 91 | 76 | 0.52 | 13 | 7.35 | 2.0 | 0.11 | 13 | 0.2 | 0.094 | 36 | 3.88 | 4.09 |
| SSC224 | 1 | <10 | 56 | 150 | 24 | <2 | <0.5 | 8 | 24 | 1260 | 2.50 | 300 | 96 | 0.97 | 77 | 6.49 | 0.5 | 0.97 | 23 | 0.6 | 0.360 | 173 | 1.83 | 1.89 |
| SSC225 | 3 | <10 | 73 | 470 | 16 | <2 | <0.5 | 7 | 31 | 1830 | 2.92 | 385 | 225 | 0.89 | 133 | 5.59 | <0.5 | 0.64 | 39 | 0.4 | 0.474 | 105 | 1.18 | 1.61 |
| SSC226 | 2 | <10 | 57 | 490 | 16 | <2 | <0.5 | 7 | 23 | 1590 | 2.81 | 280 | 120 | 0.79 | 127 | 6.11 | <0.5 | 0.90 | 30 | 1.0 | 0.459 | 169 | 1.52 | 1.55 |
| SSC227 | 1 | 10 | 45 | 245 | 20 | <2 | <0.5 | 5 | 12 | 1390 | 2.03 | 215 | 150 | 0.59 | 53 | 6.55 | 1.0 | 0.71 | 19 | 0.2 | 0.321 | 129 | 2.14 | 3.28 |
| SSC228 | 2 | <10 | 44 | 110 | 16 | <2 | <0.5 | 5 | 16 | 855 | 2.16 | 240 | 85 | 0.71 | 71 | 5.67 | 0.5 | 1.05 | 19 | 0.4 | 0.348 | 177 | 1.57 | 1.67 |
| SSC229 | 3 | <10 | 60 | 150 | 18 | <2 | <0.5 | 9 | 23 | 1050 | 2.99 | 310 | 150 | 0.85 | 90 | 6.81 | 0.5 | 0.99 | 26 | 0.2 | 0.405 | 185 | 1.67 | 1.93 |
| SSC230 | 2 | <10 | 66 | 125 | 30 | <2 | <0.5 | 5 | 13 | 2170 | 2.09 | 200 | 86 | 1.09 | 52 | 8.33 | 2.0 | 0.78 | 20 | 0.2 | 0.295 | 140 | 1.55 | 4.11 |
| SSC231 | <1 | <10 | 63 | 275 | 30 | <2 | <0.5 | 6 | 15 | 1830 | 2.14 | 215 | 155 | 0.94 | 56 | 7.13 | 1.5 | 0.83 | 22 | 0.2 | 0.280 | 144 | 1.51 | 2.98 |
| SSC232 | 2 | <10 | 87 | 200 | 44 | <2 | <0.5 | 8 | 19 | 2280 | 2.36 | 255 | 96 | 1.00 | 78 | 7.95 | 1.5 | 0.97 | 36 | 0.4 | 0.357 | 185 | 1.91 | 3.06 |
| SSC234 | 3 | <10 | 90 | 525 | 48 | <2 | <0.5 | 9 | 20 | 1710 | 2.72 | 450 | 195 | 0.89 | 75 | 6.53 | 1.0 | 1.17 | 27 | 1.0 | 0.347 | 180 | 1.38 | 1.86 |
| SSC235 | 3 | <10 | 74 | 645 | 38 | <2 | <0.5 | 11 | 18 | 1270 | 3.31 | 550 | 95 | 0.79 | 79 | 6.13 | 0.5 | 1.21 | 25 | 0.4 | 0.363 | 184 | 1.36 | 1.72 |
| SSC236 | 2 | <10 | 103 | 830 | 14 | <2 | 1.0 | 8 | 26 | 930 | 2.89 | 545 | 125 | 0.95 | 84 | 5.79 | <0.5 | 2.52 | 35 | 0.4 | 0.386 | 245 | 1.46 | 1.39 |
| SSC237 | 1 | <10 | 76 | 755 | 14 | <2 | <0.5 | 10 | 28 | 1030 | 3.31 | 705 | 93 | 1.02 | 93 | 6.37 | 0.5 | 2.14 | 35 | 0.4 | 0.436 | 250 | 1.68 | 1.58 |
| SSC238 | 2 | <10 | 68 | 1080 | 18 | <2 | 1.0 | 7 | 42 | 1420 | 1.70 | 2270 | 115 | 1.10 | 30 | 4.64 | 1.5 | 4.35 | 39 | 0.8 | 0.132 | 430 | 0.68 | 1.34 |
| SSC240 | 2 | <10 | 63 | 375 | 26 | <2 | <0.5 | 6 | 16 | 1690 | 2.47 | 380 | 87 | 1.07 | 53 | 7.65 | 1.5 | 1.21 | 21 | 0.4 | 0.295 | 164 | 1.91 | 3.16 |
| SSC241 | <1 | <10 | 69 | 340 | 20 | <2 | <0.5 | 5 | 23 | 2010 | 2.48 | 225 | 115 | 1.61 | 58 | 7.40 | 1.5 | 0.74 | 24 | 0.6 | 0.256 | 98 | 1.58 | 2.79 |
| SSC242 | 1 | <10 | 62 | 135 | 18 | <2 | <0.5 | 4 | 16 | 2400 | 2.01 | 175 | 73 | 1.63 | 41 | 7.83 | 2.0 | 0.44 | 16 | 0.6 | 0.211 | 70 | 1.71 | 3.10 |
| SSC243 | 4 | <10 | 84 | 335 | 20 | <2 | <0.5 | 12 | 50 | 1520 | 4.36 | 440 | 195 | 2.01 | 123 | 7.55 | <0.5 | 1.05 | 44 | 0.6 | 0.531 | 120 | 1.66 | 2.19 |
| SSC244 | 2 | <10 | 78 | 260 | 24 | <2 | <0.5 | 7 | 34 | 1840 | 2.77 | 260 | 120 | 1.33 | 73 | 6.57 | 1.0 | 0.51 | 29 | 0.2 | 0.310 | 70 | 1.40 | 2.29 |
| SSC245 | 2 | <10 | 50 | 195 | 10 | <2 | <0.5 | 4 | 18 | 830 | 2.47 | 225 | 190 | 0.71 | 86 | 4.62 | <0.5 | 0.70 | 19 | 0.6 | 0.359 | 110 | 1.06 | 1.05 |
| SSC246 | 2 | <10 | 60 | 205 | 12 | <2 | <0.5 | 8 | 36 | 775 | 3.59 | 400 | 130 | 1.11 | 91 | 5.42 | <0.5 | 0.64 | 41 | 1.2 | 0.453 | 110 | 1.17 | 0.96 |
| SSC247 | 3 | <10 | 47 | 235 | 12 | <2 | <0.5 | 4 | 17 | 1390 | 1.97 | 158 | 220 | 0.52 | 82 | 4.11 | <0.5 | 0.57 | 17 | 0.8 | 0.303 | 103 | 0.82 | 1.02 |

Certified by .. Stan Bachlen ...

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615529-002-A
INVOICE # : I8615529
DATE : 12-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC248 | 1 | <10 | 46 | 55 | 26 | <2 | <0.5 | 4 | 12 | 1270 | 1.96 | 187 | 175 | 0.80 | 45 | 6.26 | 1.5 | 0.68 | 14 | 0.2 | 0.275 | 118 | 1.35 | 2.42 |
| SSC249 | 1 | <10 | 41 | 70 | 18 | <2 | <0.5 | 4 | 12 | 995 | 2.01 | 200 | 76 | 0.70 | 54 | 5.95 | 1.0 | 0.85 | 15 | 0.2 | 0.299 | 142 | 1.41 | 1.95 |
| SSC250 | 2 | <10 | 40 | 90 | 18 | <2 | <0.5 | 4 | 14 | 970 | 2.29 | 220 | 200 | 0.76 | 65 | 6.07 | 0.5 | 0.88 | 16 | 0.4 | 0.333 | 147 | 1.50 | 2.01 |
| SSC251 | 2 | <10 | 41 | 135 | 22 | <2 | <0.5 | 4 | 12 | 1360 | 2.02 | 191 | 87 | 0.75 | 53 | 6.25 | 1.5 | 0.88 | 17 | 0.2 | 0.281 | 145 | 1.40 | 1.81 |
| SSC252 | 2 | <10 | 50 | 255 | 24 | <2 | <0.5 | 5 | 14 | 1150 | 2.35 | 225 | 140 | 0.78 | 61 | 6.51 | 1.5 | 0.91 | 18 | 0.6 | 0.317 | 151 | 1.48 | 2.07 |
| SSC253 | <1 | <10 | 55 | 185 | 24 | <2 | <0.5 | 4 | 13 | 1300 | 2.10 | 197 | 61 | 0.90 | 53 | 6.13 | 2.0 | 0.88 | 17 | 0.4 | 0.282 | 143 | 1.41 | 1.72 |
| SSC254 | 3 | <10 | 56 | 245 | 26 | <2 | <0.5 | 6 | 16 | 1400 | 2.46 | 230 | 100 | 0.92 | 64 | 6.65 | 1.5 | 1.03 | 24 | 0.4 | 0.330 | 161 | 1.51 | 1.85 |
| SSC255 | 2 | 15 | 57 | 350 | 28 | <2 | <0.5 | 6 | 18 | 1240 | 2.35 | 275 | 89 | 0.76 | 65 | 5.69 | 2.0 | 1.15 | 23 | 0.6 | 0.338 | 157 | 1.36 | 1.44 |
| SSC256 | 1 | 40 | 62 | 590 | 22 | <2 | <0.5 | 5 | 16 | 1170 | 2.21 | 220 | 72 | 0.72 | 64 | 6.17 | 1.5 | 1.20 | 18 | 0.6 | 0.331 | 171 | 1.35 | 1.54 |
| SSC257 | 2 | 10 | 70 | 695 | 16 | <2 | <0.5 | 8 | 24 | 1090 | 2.91 | 500 | 75 | 1.00 | 84 | 6.13 | 0.5 | 2.38 | 30 | 0.2 | 0.387 | 220 | 1.56 | 1.57 |
| SSC258 | 2 | <10 | 70 | 765 | 10 | <2 | <0.5 | 8 | 22 | 990 | 2.78 | 460 | 76 | 0.91 | 84 | 5.97 | <0.5 | 1.97 | 26 | 0.6 | 0.388 | 220 | 1.63 | 1.44 |
| SSC259 | 1 | <10 | 70 | 455 | 30 | <2 | <0.5 | 8 | 36 | 1640 | 2.47 | 395 | 91 | 1.17 | 72 | 6.26 | 1.0 | 1.06 | 33 | 0.8 | 0.253 | 78 | 1.27 | 2.11 |
| SSC260 | 3 | <10 | 84 | 690 | 12 | <2 | <0.5 | 9 | 57 | 1110 | 4.23 | 455 | 130 | 1.06 | 120 | 6.18 | <0.5 | 1.07 | 48 | 1.0 | 0.398 | 86 | 1.12 | 1.44 |
| SSC261 | 2 | <10 | 86 | 475 | 12 | <2 | <0.5 | 7 | 50 | 1400 | 3.45 | 345 | 140 | 1.32 | 112 | 6.38 | <0.5 | 0.79 | 36 | 0.6 | 0.358 | 84 | 1.17 | 1.88 |
| SSC262 | 2 | <10 | 80 | 635 | 12 | <2 | <0.5 | 9 | 49 | 1030 | 3.49 | 725 | 120 | 1.04 | 102 | 5.76 | <0.5 | 0.94 | 36 | 0.8 | 0.385 | 113 | 1.20 | 1.44 |
| SSC263 | 1 | <10 | 65 | 335 | 10 | <2 | <0.5 | 7 | 31 | 1050 | 3.30 | 320 | 110 | 0.93 | 101 | 5.87 | <0.5 | 0.76 | 25 | 0.8 | 0.393 | 109 | 1.23 | 1.54 |
| SSC264 | 2 | <10 | 84 | 400 | 6 | <2 | <0.5 | 7 | 41 | 1050 | 3.68 | 240 | 105 | 0.94 | 115 | 5.85 | <0.5 | 0.50 | 40 | 0.2 | 0.429 | 62 | 1.18 | 1.34 |
| SSC265 | 2 | <10 | 67 | 275 | 6 | <2 | <0.5 | 6 | 30 | 1160 | 2.90 | 295 | 96 | 0.82 | 90 | 5.45 | <0.5 | 0.92 | 29 | 0.4 | 0.366 | 129 | 1.07 | 1.17 |
| SSC266 | 3 | <10 | 48 | 235 | 10 | <2 | <0.5 | 7 | 30 | 1010 | 2.83 | 475 | 105 | 0.96 | 96 | 5.40 | <0.5 | 0.99 | 28 | 0.2 | 0.423 | 130 | 1.01 | 1.04 |
| SSC267 | 2 | <10 | 46 | 270 | 12 | <2 | <0.5 | 6 | 22 | 895 | 2.73 | 270 | 83 | 0.83 | 92 | 5.76 | <0.5 | 1.17 | 26 | 0.4 | 0.388 | 167 | 1.34 | 1.10 |
| SSC268 | 1 | <10 | 64 | 140 | 8 | <2 | <0.5 | 15 | 59 | 850 | 4.36 | 555 | 180 | 2.34 | 114 | 6.81 | <0.5 | 1.91 | 58 | 0.6 | 0.537 | 128 | 1.42 | 1.04 |
| SSC269 | <1 | <10 | 50 | <10 | 18 | <2 | <0.5 | 3 | 10 | 1960 | 1.84 | 156 | 48 | 1.00 | 36 | 7.28 | 1.5 | 0.56 | 14 | 0.4 | 0.232 | 108 | 1.27 | 3.08 |
| SSC270 | <1 | <10 | 54 | 25 | 20 | <2 | <0.5 | 4 | 12 | 1710 | 2.10 | 188 | 84 | 1.08 | 47 | 6.83 | 1.0 | 0.71 | 14 | 0.8 | 0.263 | 131 | 1.35 | 2.32 |
| SSC271 | <1 | <10 | 48 | 10 | 22 | <2 | <0.5 | 3 | 9 | 1720 | 1.78 | 149 | 49 | 0.94 | 39 | 6.45 | 1.5 | 0.59 | 13 | 0.8 | 0.232 | 111 | 1.28 | 2.28 |
| SSC272 | 3 | 15 | 51 | 20 | 20 | <2 | <0.5 | 3 | 10 | 2020 | 1.86 | 158 | 54 | 1.06 | 38 | 7.07 | 1.5 | 0.62 | 18 | 0.4 | 0.246 | 119 | 1.36 | 2.54 |
| SSC273 | <1 | <10 | 70 | 185 | 54 | <2 | <0.5 | 4 | 14 | 1840 | 2.13 | 172 | 105 | 0.86 | 60 | 6.48 | 1.0 | 0.80 | 23 | 0.8 | 0.315 | 137 | 1.28 | 1.96 |
| SSC274 | <1 | <10 | 54 | 110 | 20 | <2 | <0.5 | 5 | 16 | 1190 | 2.39 | 225 | 64 | 0.73 | 60 | 5.88 | 0.5 | 0.98 | 21 | 0.4 | 0.319 | 148 | 1.25 | 1.68 |
| SSC275 | <1 | <10 | 45 | 80 | 16 | <2 | <0.5 | 4 | 12 | 1220 | 2.01 | 172 | 56 | 0.72 | 49 | 6.09 | 1.0 | 0.88 | 18 | 0.6 | 0.291 | 137 | 1.44 | 1.98 |
| SSC276 | 2 | <10 | 48 | 225 | 18 | <2 | <0.5 | 4 | 12 | 1080 | 2.15 | 169 | 58 | 0.65 | 51 | 5.75 | 0.5 | 0.86 | 15 | 0.6 | 0.278 | 130 | 1.37 | 1.61 |
| SSC277 | 1 | <10 | 58 | 345 | 12 | <2 | <0.5 | 7 | 18 | 1130 | 2.65 | 385 | 81 | 0.78 | 68 | 6.24 | 0.5 | 1.22 | 23 | 0.4 | 0.367 | 178 | 1.41 | 1.83 |
| SSC278 | <1 | <10 | 66 | 590 | 12 | <2 | <0.5 | 8 | 24 | 895 | 2.76 | 390 | 71 | 0.96 | 78 | 5.34 | <0.5 | 1.87 | 28 | 0.4 | 0.366 | 196 | 1.28 | 1.18 |
| SSC279 | 1 | <10 | 67 | 600 | 12 | <2 | <0.5 | 6 | 21 | 920 | 2.45 | 295 | 71 | 0.94 | 78 | 5.64 | <0.5 | 1.89 | 26 | 0.8 | 0.386 | 210 | 1.38 | 1.44 |
| SSC280 | 2 | <10 | 60 | 570 | 14 | <2 | <0.5 | 5 | 21 | 940 | 2.66 | 315 | 92 | 1.15 | 92 | 6.35 | <0.5 | 2.46 | 23 | 0.4 | 0.486 | 230 | 1.62 | 1.54 |
| SSC281 | 2 | <10 | 86 | 520 | 8 | <2 | <0.5 | 10 | 65 | 1000 | 4.32 | 365 | 145 | 1.48 | 129 | 6.18 | <0.5 | 1.95 | 56 | 0.8 | 0.398 | 136 | 0.99 | 1.25 |
| SSC282 | 3 | <10 | 96 | 525 | 6 | <2 | <0.5 | 11 | 52 | 1360 | 4.37 | 485 | 130 | 1.27 | 133 | 6.48 | <0.5 | 0.93 | 54 | 0.4 | 0.477 | 93 | 1.25 | 1.74 |
| SSC283 | 1 | <10 | 68 | 300 | 6 | <2 | <0.5 | 9 | 39 | 1260 | 3.57 | 455 | 115 | 1.31 | 108 | 6.12 | <0.5 | 1.38 | 50 | 0.6 | 0.453 | 144 | 1.27 | 1.32 |
| SSC284 | 1 | <10 | 66 | 385 | 6 | <2 | <0.5 | 12 | 44 | 910 | 3.81 | 680 | 125 | 1.67 | 114 | 6.25 | <0.5 | 2.36 | 54 | 0.6 | 0.552 | 177 | 1.54 | 1.09 |
| SSC285 | 2 | <10 | 63 | 190 | 4 | <2 | <0.5 | 10 | 39 | 880 | 3.99 | 735 | 130 | 1.71 | 123 | 6.27 | <0.5 | 2.40 | 40 | 0.4 | 0.603 | 163 | 1.54 | 1.12 |
| SSC286 | 2 | <10 | 57 | 340 | 2 | <2 | <0.5 | 12 | 51 | 790 | 3.88 | 625 | 150 | 1.89 | 109 | 6.42 | <0.5 | 2.53 | 54 | 0.4 | 0.567 | 190 | 1.70 | 1.14 |
| SSC287 | <1 | <10 | 58 | 235 | 2 | <2 | <0.5 | 15 | 61 | 890 | 4.47 | 805 | 170 | 3.06 | 129 | 6.87 | <0.5 | 2.57 | 48 | 0.4 | 0.742 | 164 | 2.04 | 1.15 |

Certified by .Stewart Bichler....

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615529-003-A
INVOICE # : I8615529
DATE : 12-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC288 | <1 | <10 | 72 | 215 | 6 | <2 | <0.5 | 21 | 44 | 650 | 5.37 | 1020 | 170 | 2.30 | 166 | 8.35 | <0.5 | 3.43 | 88 | 0.6 | 0.719 | 197 | 1.91 | 0.74 |
| SSC289 | <1 | <10 | 56 | 30 | 2 | <2 | <0.5 | 22 | 49 | 355 | 5.55 | 710 | 225 | 3.33 | 181 | 8.92 | <0.5 | 5.74 | 73 | 0.6 | 0.766 | 225 | 2.28 | 0.64 |
| SSC290 | 4 | <10 | 75 | 175 | 12 | <2 | <0.5 | 8 | 29 | 1130 | 3.44 | 365 | 105 | 1.28 | 109 | 6.75 | <0.5 | 0.73 | 29 | 0.6 | 0.443 | 128 | 1.31 | 1.49 |
| SSC291 | 3 | <10 | 78 | 55 | 28 | <2 | <0.5 | 2 | 12 | 3290 | 1.60 | 91 | 33 | 0.99 | 28 | 7.40 | 2.5 | 0.08 | 17 | 0.6 | 0.169 | 41 | 0.40 | 3.91 |
| SSC292 | 8 | <10 | 96 | 595 | 32 | <2 | <0.5 | 10 | 53 | 2520 | 3.42 | 375 | 115 | 0.91 | 143 | 7.07 | 0.5 | 1.22 | 53 | 1.2 | 0.397 | 197 | 1.08 | 1.74 |
| SSC293 | 8 | <10 | 142 | 305 | 40 | <2 | <0.5 | 8 | 44 | 2190 | 3.67 | 315 | 135 | 0.92 | 137 | 7.79 | 1.5 | 0.72 | 54 | 0.8 | 0.482 | 152 | 0.90 | 1.92 |
| SSC294 | 1 | <10 | 63 | 55 | 36 | <2 | <0.5 | 4 | 12 | 1990 | 2.19 | 210 | 55 | 0.90 | 53 | 7.55 | 1.5 | 0.64 | 18 | 0.8 | 0.278 | 138 | 1.16 | 2.58 |
| SSC295 | 1 | <10 | 52 | 15 | 14 | <2 | <0.5 | 3 | 9 | 2150 | 1.80 | 162 | 60 | 0.90 | 37 | 7.18 | 2.0 | 0.51 | 15 | 0.6 | 0.213 | 109 | 1.37 | 2.83 |
| SSC296 | 2 | 15 | 67 | 35 | 42 | <2 | <0.5 | 4 | 13 | 1980 | 2.19 | 192 | 62 | 1.08 | 56 | 7.99 | 1.5 | 0.82 | 21 | 0.4 | 0.315 | 175 | 1.38 | 2.79 |
| SSC297 | 3 | <10 | 54 | 85 | 24 | <2 | <0.5 | 5 | 15 | 1420 | 2.45 | 220 | 96 | 0.76 | 69 | 6.97 | 1.0 | 0.88 | 23 | 0.4 | 0.338 | 166 | 1.39 | 2.37 |
| SSC298 | <1 | <10 | 51 | 135 | 20 | <2 | <0.5 | 5 | 16 | 1160 | 2.50 | 250 | 71 | 0.78 | 73 | 6.57 | 1.0 | 1.04 | 26 | 0.4 | 0.352 | 186 | 1.44 | 1.88 |
| SSC299 | <1 | <10 | 63 | 30 | 24 | <2 | <0.5 | 3 | 9 | 2380 | 1.38 | 153 | 50 | 1.12 | 31 | 7.68 | 2.5 | 0.29 | 16 | 0.4 | 0.144 | 62 | 1.91 | 3.21 |
| SSC300 | <1 | <10 | 58 | 315 | 24 | <2 | <0.5 | 6 | 18 | 1220 | 2.38 | 285 | 85 | 0.91 | 70 | 6.31 | 1.0 | 1.25 | 26 | 0.4 | 0.334 | 186 | 1.48 | 1.84 |
| SSC301 | 1 | <10 | 66 | 420 | 22 | <2 | <0.5 | 6 | 20 | 1170 | 2.77 | 295 | 100 | 1.06 | 80 | 6.67 | 0.5 | 1.30 | 25 | 0.6 | 0.376 | 174 | 1.49 | 1.74 |
| SSC302 | 2 | <10 | 52 | 535 | 18 | <2 | <0.5 | 5 | 15 | 880 | 2.17 | 230 | 72 | 0.76 | 65 | 5.55 | 0.5 | 1.21 | 18 | 0.8 | 0.329 | 171 | 1.23 | 1.27 |
| SSC303 | 1 | <10 | 69 | 845 | 18 | <2 | <0.5 | 9 | 25 | 1020 | 3.08 | 475 | 86 | 1.03 | 94 | 6.60 | 0.5 | 2.23 | 31 | 0.4 | 0.415 | 280 | 1.53 | 1.72 |
| SSC304 | <1 | <10 | 68 | 835 | 22 | <2 | <0.5 | 9 | 24 | 970 | 3.02 | 510 | 79 | 0.94 | 95 | 6.21 | 0.5 | 1.90 | 34 | 0.4 | 0.417 | 245 | 1.42 | 1.66 |
| SSC305 | 1 | <10 | 64 | 675 | 26 | <2 | <0.5 | 8 | 23 | 1090 | 2.72 | 360 | 87 | 0.96 | 88 | 6.05 | 0.5 | 1.89 | 26 | 0.2 | 0.399 | 225 | 1.43 | 1.53 |
| SSC306 | 2 | <10 | 86 | 565 | 24 | <2 | <0.5 | 10 | 42 | 1030 | 3.23 | 535 | 125 | 1.54 | 100 | 6.14 | <0.5 | 2.42 | 45 | 0.6 | 0.379 | 193 | 1.20 | 1.24 |
| SSC307 | 2 | <10 | 92 | 670 | 24 | <2 | <0.5 | 13 | 44 | 940 | 3.90 | 570 | 130 | 1.76 | 118 | 6.57 | <0.5 | 2.38 | 61 | 0.6 | 0.466 | 181 | 1.52 | 1.19 |
| SSC308 | 3 | <10 | 98 | 715 | 30 | <2 | <0.5 | 9 | 40 | 1250 | 2.89 | 405 | 105 | 1.31 | 92 | 6.21 | 0.5 | 3.13 | 53 | 1.2 | 0.358 | 210 | 1.10 | 1.48 |
| SSC309 | 1 | <10 | 75 | 505 | 16 | <2 | <0.5 | 15 | 61 | 1160 | 4.63 | 610 | 155 | 2.71 | 137 | 7.65 | <0.5 | 1.11 | 87 | 0.4 | 0.504 | 77 | 1.51 | 1.73 |
| SSC310 | <1 | <10 | 82 | 465 | 12 | <2 | <0.5 | 33 | 270 | 265 | 6.48 | 970 | 540 | 5.83 | 205 | 7.11 | <0.5 | 1.15 | 98 | 0.4 | 0.552 | 72 | 1.37 | 0.29 |
| SSC311 | 1 | <10 | 94 | 230 | 20 | <2 | <0.5 | 10 | 33 | 690 | 3.87 | 470 | 130 | 1.59 | 125 | 7.32 | <0.5 | 2.77 | 44 | 0.6 | 0.590 | 215 | 1.73 | 1.19 |
| SSC312 | 3 | <10 | 75 | 320 | 24 | <2 | <0.5 | 8 | 27 | 1120 | 3.45 | 465 | 95 | 1.24 | 123 | 7.11 | <0.5 | 1.36 | 27 | 0.6 | 0.502 | 210 | 1.62 | 1.76 |
| SSC313 | 2 | <10 | 82 | 230 | 24 | <2 | <0.5 | 10 | 34 | 1270 | 3.47 | 445 | 110 | 1.26 | 108 | 7.53 | 0.5 | 1.45 | 40 | 1.0 | 0.480 | 225 | 1.59 | 1.66 |
| SSC314 | 2 | <10 | 82 | 140 | 44 | <2 | <0.5 | 7 | 28 | 2980 | 3.08 | 210 | 100 | 1.27 | 92 | 8.48 | 1.5 | 0.57 | 47 | 0.6 | 0.356 | 142 | 1.56 | 2.69 |
| SSC315 | 3 | <10 | 119 | 230 | 300 | <2 | <0.5 | 5 | 22 | 1450 | 2.68 | 235 | 96 | 0.91 | 93 | 6.54 | 1.0 | 1.02 | 63 | 4.6 | 0.392 | 190 | 1.30 | 1.69 |
| SSC316 | 19 | <10 | 77 | 280 | 44 | <2 | <0.5 | 10 | 61 | 2430 | 3.24 | 181 | 122 | 0.86 | 190 | 6.34 | <0.5 | 0.51 | 62 | 1.2 | 0.359 | 119 | 0.76 | 1.84 |
| SSC317 | 12 | <10 | 79 | 185 | 90 | <2 | <0.5 | 10 | 32 | 1420 | 3.15 | 325 | 105 | 0.76 | 132 | 6.21 | <0.5 | 1.00 | 35 | 0.6 | 0.404 | 194 | 1.25 | 1.34 |
| SSC318 | 2 | <10 | 66 | 145 | 22 | <2 | <0.5 | 8 | 32 | 1800 | 3.17 | 245 | 89 | 0.76 | 99 | 5.99 | 1.0 | 0.70 | 36 | 0.8 | 0.323 | 152 | 0.98 | 1.25 |
| SSC319 | 2 | <10 | 51 | 50 | 50 | <2 | <0.5 | 3 | 11 | 1850 | 1.98 | 186 | 94 | 0.91 | 60 | 7.27 | 1.5 | 0.77 | 18 | 0.6 | 0.301 | 174 | 1.28 | 2.65 |
| SSC320 | 3 | <10 | 76 | 25 | 66 | <2 | <0.5 | 3 | 10 | 2870 | 1.98 | 145 | 52 | 1.19 | 42 | 9.04 | 2.5 | 0.48 | 17 | 0.6 | 0.234 | 125 | 1.12 | 3.74 |
| SSC321 | <1 | <10 | 57 | 95 | 34 | <2 | <0.5 | 4 | 18 | 1550 | 2.20 | 188 | 79 | 0.69 | 71 | 5.48 | 1.0 | 0.70 | 21 | 0.4 | 0.289 | 127 | 1.05 | 1.80 |
| SSC322 | 2 | <10 | 53 | 70 | 22 | <2 | <0.5 | 5 | 17 | 1370 | 2.29 | 225 | 65 | 0.84 | 59 | 6.64 | 1.5 | 0.83 | 24 | 0.6 | 0.316 | 156 | 1.38 | 2.18 |
| SSC323 | 1 | <10 | 73 | 135 | 28 | <2 | <0.5 | 5 | 20 | 2410 | 2.35 | 184 | 115 | 1.50 | 55 | 7.70 | 2.0 | 0.54 | 22 | 0.4 | 0.274 | 88 | 1.39 | 2.83 |
| SSC324 | <1 | <10 | 49 | 145 | 24 | <2 | <0.5 | 6 | 18 | 1000 | 2.44 | 245 | 90 | 0.88 | 67 | 5.71 | 0.5 | 1.11 | 22 | 0.2 | 0.376 | 165 | 1.33 | 1.29 |
| SSC325 | <1 | <10 | 58 | 95 | 22 | <2 | <0.5 | 5 | 16 | 1320 | 2.39 | 250 | 100 | 0.74 | 66 | 6.87 | 1.0 | 0.99 | 23 | 0.6 | 0.379 | 181 | 1.81 | 2.05 |
| SSC326 | 1 | <10 | 62 | 275 | 22 | <2 | <0.5 | 5 | 18 | 1070 | 2.78 | 270 | 92 | 0.86 | 84 | 6.83 | 0.5 | 1.24 | 25 | 0.4 | 0.453 | 215 | 1.61 | 1.67 |
| SSC327 | 1 | <10 | 73 | 515 | 28 | <2 | <0.5 | 6 | 20 | 1410 | 2.74 | 290 | 110 | 0.96 | 78 | 7.36 | 1.0 | 1.19 | 28 | 0.2 | 0.421 | 200 | 1.63 | 2.15 |

Certified by .. Stewart Bichlmeier ...

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615529-004-A
INVOICE # : I8615529
DATE : 12-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC328 | 1 | <10 | 75 | 730 | 36 | <2 | <0.5 | 10 | 21 | 1010 | 2.70 | 490 | 74 | 0.80 | 81 | 5.85 | <0.5 | 1.57 | 24 | 0.4 | 0.343 | 200 | 1.32 | 1.27 |
| SSC329 | 2 | <10 | 55 | 615 | 22 | <2 | <0.5 | 7 | 20 | 970 | 2.50 | 405 | 85 | 0.75 | 71 | 5.09 | <0.5 | 1.51 | 21 | 0.2 | 0.358 | 172 | 1.21 | 1.20 |
| SSC330 | <1 | <10 | 46 | 720 | 12 | <2 | <0.5 | 9 | 33 | 370 | 1.97 | 560 | 95 | 1.13 | 52 | 3.65 | <0.5 | 4.32 | 35 | 0.4 | 0.212 | 164 | 0.75 | 0.35 |
| SSC331 | <1 | <10 | 81 | 360 | 4 | <2 | <0.5 | 28 | 245 | 585 | 6.05 | 770 | 470 | 4.58 | 157 | 7.22 | <0.5 | 0.81 | 66 | 0.4 | 0.472 | 69 | 1.38 | 0.69 |
| SSC332 | 2 | <10 | 62 | 280 | 12 | <2 | <0.5 | 14 | 64 | 680 | 4.04 | 445 | 165 | 1.81 | 115 | 6.67 | <0.5 | 1.32 | 40 | 0.2 | 0.462 | 148 | 1.47 | 0.98 |
| SSC333 | 3 | <10 | 87 | 565 | 16 | <2 | <0.5 | 15 | 62 | 770 | 3.95 | 610 | 145 | 1.75 | 111 | 6.32 | <0.5 | 2.03 | 60 | 0.6 | 0.393 | 153 | 1.38 | 0.72 |
| SSC334 | 3 | <10 | 72 | 300 | 34 | <2 | <0.5 | 12 | 31 | 815 | 3.89 | 475 | 115 | 1.44 | 116 | 6.79 | <0.5 | 1.86 | 49 | 0.4 | 0.431 | 163 | 1.49 | 0.98 |
| SSC335 | 6 | <10 | 198 | 390 | 38 | <2 | 0.5 | 7 | 33 | 2210 | 2.57 | 395 | 85 | 0.95 | 98 | 7.18 | 1.0 | 0.96 | 35 | 0.4 | 0.300 | 155 | 1.00 | 2.01 |
| SSC336 | 3 | <10 | 90 | 325 | 42 | <2 | <0.5 | 8 | 27 | 1750 | 2.70 | 310 | 79 | 0.87 | 84 | 6.54 | 0.5 | 1.42 | 34 | 1.0 | 0.306 | 190 | 1.05 | 1.66 |
| SSC337 | 7 | <10 | 173 | 650 | 44 | <2 | <0.5 | 10 | 43 | 2010 | 3.11 | 375 | 95 | 0.99 | 104 | 7.13 | 1.0 | 0.99 | 42 | 1.0 | 0.343 | 153 | 1.14 | 1.82 |
| SSC338 | 13 | <10 | 245 | 575 | 420 | <2 | 1.5 | 8 | 38 | 3110 | 2.96 | 335 | 83 | 1.00 | 111 | 7.82 | 1.0 | 0.42 | 107 | 1.6 | 0.278 | 115 | 0.82 | 2.49 |
| SSC339 | 4 | <10 | 105 | 340 | 50 | <2 | <0.5 | 7 | 32 | 2030 | 2.79 | 305 | 95 | 0.84 | 124 | 6.95 | <0.5 | 0.78 | 38 | 0.6 | 0.343 | 145 | 1.02 | 1.66 |
| SSC340 | 6 | <10 | 78 | 195 | 46 | <2 | <0.5 | 7 | 27 | 1790 | 2.92 | 240 | 94 | 0.73 | 127 | 6.55 | <0.5 | 0.79 | 35 | 0.8 | 0.381 | 154 | 1.13 | 1.50 |
| SSC341 | 1 | <10 | 57 | 110 | 26 | <2 | <0.5 | 6 | 19 | 1560 | 2.30 | 260 | 58 | 0.86 | 63 | 6.88 | 1.0 | 0.90 | 27 | 0.4 | 0.284 | 145 | 1.07 | 2.15 |
| SSC342 | 3 | <10 | 56 | 120 | 50 | <2 | <0.5 | 6 | 20 | 1010 | 2.73 | 220 | 100 | 0.78 | 82 | 6.43 | <0.5 | 0.86 | 26 | 0.4 | 0.338 | 146 | 1.18 | 1.43 |
| SSC343 | 3 | <10 | 57 | 200 | 30 | <2 | <0.5 | 5 | 16 | 1930 | 1.86 | 156 | 53 | 0.74 | 112 | 5.97 | <0.5 | 0.68 | 25 | 0.2 | 0.278 | 126 | 0.93 | 1.75 |
| SSC344 | 3 | <10 | 46 | 85 | 20 | <2 | <0.5 | 5 | 14 | 1080 | 2.27 | 200 | 66 | 0.78 | 67 | 6.39 | 0.5 | 0.87 | 20 | 0.2 | 0.308 | 148 | 1.25 | 1.78 |
| SSC345 | 5 | <10 | 62 | 145 | 22 | <2 | <0.5 | 6 | 21 | 1700 | 2.65 | 210 | 77 | 0.74 | 115 | 6.42 | <0.5 | 0.84 | 28 | 0.6 | 0.353 | 159 | 1.16 | 1.40 |
| SSC346 | <1 | <10 | 54 | 125 | 28 | <2 | <0.5 | 6 | 19 | 1520 | 2.46 | 205 | 87 | 0.71 | 81 | 5.98 | 0.5 | 0.80 | 21 | 0.4 | 0.304 | 144 | 1.07 | 1.21 |
| SSC347 | 3 | <10 | 80 | 335 | 30 | <2 | <0.5 | 8 | 29 | 2320 | 2.76 | 285 | 75 | 0.85 | 98 | 7.08 | 1.0 | 0.91 | 35 | 0.8 | 0.309 | 158 | 1.09 | 1.82 |
| SSC348 | 5 | <10 | 98 | 520 | 40 | <2 | <0.5 | 7 | 26 | 2070 | 2.93 | 250 | 81 | 0.79 | 105 | 6.95 | <0.5 | 1.13 | 34 | 1.4 | 0.338 | 181 | 1.08 | 1.65 |
| SSC349 | 3 | <10 | 70 | 510 | 24 | <2 | <0.5 | 7 | 24 | 1510 | 2.61 | 275 | 68 | 0.76 | 83 | 6.36 | <0.5 | 1.58 | 37 | 1.0 | 0.312 | 194 | 1.16 | 1.22 |
| SSC350 | 2 | <10 | 81 | 85 | 74 | <2 | <0.5 | 5 | 19 | 1750 | 2.40 | 185 | 71 | 1.06 | 59 | 7.20 | 1.0 | 0.58 | 29 | 1.2 | 0.285 | 122 | 1.36 | 2.09 |
| SSC351 | 2 | <10 | 60 | 95 | 24 | <2 | <0.5 | 5 | 15 | 1120 | 2.34 | 240 | 59 | 0.76 | 63 | 6.98 | 1.0 | 0.91 | 21 | 1.2 | 0.320 | 158 | 1.72 | 1.87 |
| SSC352 | 1 | <10 | 55 | 65 | 18 | <2 | <0.5 | 5 | 14 | 1380 | 2.04 | 215 | 78 | 0.83 | 53 | 6.84 | 1.0 | 0.83 | 19 | 0.8 | 0.293 | 143 | 1.61 | 2.06 |
| SSC353 | 2 | <10 | 74 | 390 | 16 | <2 | <0.5 | 8 | 24 | 1360 | 2.85 | 325 | 110 | 1.32 | 88 | 7.23 | 0.5 | 1.13 | 29 | 1.0 | 0.390 | 163 | 1.60 | 1.98 |
| SSC354 | <1 | <10 | 60 | 220 | 20 | <2 | <0.5 | 3 | 12 | 1680 | 1.86 | 189 | 44 | 0.62 | 36 | 7.32 | 1.5 | 0.37 | 19 | 0.6 | 0.238 | 63 | 2.82 | 2.26 |
| SSC355 | 2 | <10 | 54 | 380 | 18 | <2 | <0.5 | 6 | 15 | 1290 | 2.42 | 250 | 69 | 0.74 | 61 | 7.07 | 1.0 | 1.01 | 21 | 0.6 | 0.357 | 146 | 1.81 | 2.18 |
| SSC356 | 2 | <10 | 47 | 320 | 16 | <2 | <0.5 | 5 | 16 | 1070 | 2.12 | 210 | 66 | 0.62 | 58 | 5.74 | 0.5 | 0.96 | 17 | 0.4 | 0.310 | 135 | 1.43 | 1.51 |
| SSC357 | 2 | <10 | 54 | 455 | 24 | <2 | <0.5 | 7 | 26 | 1140 | 2.61 | 260 | 79 | 0.69 | 72 | 6.35 | 0.5 | 1.19 | 21 | 0.4 | 0.333 | 173 | 1.50 | 1.55 |
| SSC358 | 2 | <10 | 52 | 395 | 20 | <2 | <0.5 | 4 | 13 | 1090 | 2.12 | 169 | 63 | 0.60 | 60 | 6.16 | 0.5 | 0.97 | 17 | 0.4 | 0.295 | 148 | 1.31 | 1.62 |
| SSC359 | 2 | <10 | 64 | 300 | 24 | <2 | <0.5 | 5 | 13 | 1480 | 2.36 | 245 | 58 | 0.66 | 54 | 7.01 | 1.0 | 0.76 | 18 | 0.2 | 0.265 | 130 | 1.32 | 2.40 |
| SSC360 | 2 | <10 | 63 | 175 | 36 | <2 | <0.5 | 6 | 12 | 1950 | 1.88 | 215 | 58 | 0.80 | 40 | 7.14 | 1.5 | 0.47 | 20 | 0.4 | 0.208 | 87 | 1.53 | 2.65 |
| SSC361 | 2 | <10 | 83 | 545 | 34 | <2 | <0.5 | 10 | 28 | 925 | 3.23 | 445 | 110 | 1.22 | 106 | 6.27 | <0.5 | 2.78 | 40 | 0.8 | 0.399 | 193 | 1.41 | 0.95 |
| SSC362 | 1 | <10 | 70 | 575 | 2 | <2 | <0.5 | 20 | 42 | 545 | 5.39 | 590 | 180 | 1.87 | 173 | 7.83 | <0.5 | 2.04 | 60 | 0.4 | 0.730 | 130 | 1.56 | 1.01 |
| SSC363 | <1 | <10 | 67 | 255 | 2 | <2 | <0.5 | 19 | 37 | 490 | 5.22 | 620 | 165 | 1.87 | 160 | 7.81 | <0.5 | 2.70 | 75 | 0.2 | 0.554 | 172 | 2.74 | 0.69 |
| SSC364 | 2 | <10 | 67 | 320 | 22 | <2 | <0.5 | 10 | 26 | 1170 | 3.11 | 370 | 98 | 1.22 | 100 | 6.62 | <0.5 | 1.99 | 33 | 0.6 | 0.398 | 151 | 1.41 | 1.39 |
| SSC365 | 3 | <10 | 79 | 300 | 24 | <2 | <0.5 | 6 | 25 | 1720 | 2.23 | 250 | 76 | 0.82 | 78 | 6.11 | 1.0 | 0.98 | 30 | 0.6 | 0.276 | 145 | 1.02 | 1.60 |
| SSC366 | 3 | <10 | 84 | 245 | 62 | <2 | <0.5 | 7 | 22 | 1690 | 2.37 | 335 | 68 | 0.82 | 82 | 6.35 | 0.5 | 1.15 | 30 | 0.8 | 0.311 | 168 | 1.10 | 1.51 |
| SSC367 | 2 | <10 | 94 | 890 | 44 | <2 | 1.0 | 9 | 28 | 1470 | 1.86 | 300 | 47 | 0.70 | 55 | 4.88 | 1.0 | 3.09 | 43 | 1.0 | 0.155 | 275 | 0.58 | 0.92 |

Certified by .Harold Bichler...

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TM28888

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615529-005-A
INVOICE # : I8615529
DATE : 12-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC368 | 5 | <10 | 205 | 325 | 50 | <2 | <0.5 | 6 | 35 | 2480 | 2.45 | 260 | 180 | 1.10 | 102 | 6.74 | 1.0 | 0.96 | 35 | 0.6 | 0.333 | 156 | 1.06 | 2.80 |
| SSC369 | 3 | <10 | 65 | 265 | 24 | <2 | <0.5 | 7 | 24 | 2040 | 2.55 | 265 | 340 | 1.03 | 87 | 6.33 | 0.5 | 1.27 | 33 | 0.6 | 0.391 | 189 | 1.31 | 2.49 |
| SSC370 | 5 | 20 | 98 | <10 | 68 | <2 | <0.5 | 3 | 13 | 2090 | 1.45 | 92 | 125 | 1.91 | 21 | 9.54 | 2.5 | 0.15 | 29 | 0.4 | 0.133 | 36 | 0.48 | 6.15 |
| SSC371 | 2 | <10 | 135 | 60 | 62 | <2 | <0.5 | 7 | 17 | 2140 | 2.17 | 395 | 97 | 1.11 | 51 | 7.80 | 1.5 | 0.68 | 44 | 0.8 | 0.270 | 114 | 0.98 | 4.23 |
| SSC372 | 3 | <10 | 94 | 155 | 56 | <2 | <0.5 | 5 | 15 | 1490 | 2.01 | 240 | 145 | 1.24 | 47 | 7.40 | 1.5 | 0.80 | 34 | 0.4 | 0.277 | 129 | 1.14 | 4.11 |
| SSC373 | 5 | <10 | 127 | 270 | 70 | <2 | <0.5 | 9 | 35 | 1650 | 2.89 | 365 | 150 | 1.23 | 107 | 6.62 | <0.5 | 1.31 | 58 | 0.6 | 0.397 | 184 | 1.39 | 2.68 |
| SSC374 | 3 | <10 | 61 | 60 | 26 | <2 | <0.5 | 5 | 18 | 1470 | 2.24 | 215 | 135 | 0.91 | 82 | 6.08 | 0.5 | 0.83 | 24 | 0.2 | 0.361 | 167 | 1.29 | 2.27 |
| SSC375 | 4 | <10 | 112 | 165 | 58 | <2 | <0.5 | 6 | 21 | 2270 | 2.43 | 300 | 100 | 1.13 | 61 | 7.94 | 1.5 | 0.87 | 37 | 0.8 | 0.299 | 146 | 1.41 | 3.83 |
| SSC376 | 3 | <10 | 76 | 120 | 40 | <2 | <0.5 | 5 | 18 | 1800 | 2.42 | 250 | 140 | 1.20 | 76 | 7.76 | 1.0 | 1.05 | 30 | 0.6 | 0.388 | 182 | 1.66 | 3.65 |
| SSC377 | 2 | <10 | 80 | 420 | 26 | <2 | <0.5 | 5 | 14 | 1600 | 1.88 | 215 | 125 | 0.94 | 53 | 6.20 | 1.0 | 1.36 | 23 | 0.6 | 0.272 | 166 | 1.14 | 2.84 |
| SSC378 | 3 | <10 | 70 | 295 | 26 | <2 | <0.5 | 6 | 20 | 1540 | 2.44 | 250 | 125 | 0.96 | 76 | 6.59 | 1.0 | 1.25 | 33 | 0.2 | 0.371 | 185 | 1.40 | 2.55 |
| SSC379 | 2 | <10 | 81 | 660 | 28 | <2 | <0.5 | 14 | 24 | 1520 | 2.35 | 790 | 130 | 0.78 | 75 | 5.82 | <0.5 | 1.23 | 35 | 0.6 | 0.361 | 182 | 1.15 | 1.97 |
| SSC380 | 3 | <10 | 74 | 550 | 20 | <2 | <0.5 | 9 | 24 | 1390 | 2.68 | 430 | 130 | 0.89 | 91 | 5.73 | <0.5 | 1.47 | 30 | 0.4 | 0.409 | 210 | 1.37 | 1.86 |
| SSC381 | 2 | <10 | 67 | <10 | 22 | <2 | <0.5 | 3 | 12 | 1660 | 1.70 | 185 | 130 | 1.07 | 40 | 7.00 | 1.5 | 0.63 | 17 | 0.4 | 0.268 | 121 | 1.75 | 3.93 |
| SSC382 | 2 | <10 | 62 | 40 | 22 | <2 | <0.5 | 5 | 19 | 1810 | 2.33 | 260 | 160 | 1.30 | 72 | 6.62 | 1.0 | 0.86 | 23 | 0.4 | 0.377 | 151 | 1.78 | 2.84 |
| SSC383 | 2 | <10 | 64 | 150 | 20 | <2 | <0.5 | 8 | 30 | 1410 | 3.37 | 315 | 205 | 1.42 | 107 | 7.09 | <0.5 | 1.08 | 37 | 0.6 | 0.523 | 173 | 1.91 | 2.65 |
| SSC384 | 3 | <10 | 56 | 85 | 14 | <2 | <0.5 | 6 | 21 | 1400 | 2.85 | 305 | 160 | 1.03 | 90 | 6.86 | <0.5 | 1.14 | 28 | 0.2 | 0.482 | 199 | 2.12 | 2.68 |
| SSC385 | 2 | <10 | 49 | 180 | 16 | <2 | <0.5 | 4 | 15 | 1210 | 2.35 | 255 | 130 | 0.72 | 71 | 6.21 | 0.5 | 1.12 | 22 | 0.4 | 0.408 | 189 | 2.01 | 2.22 |
| SSC386 | 3 | <10 | 49 | 145 | 18 | <2 | <0.5 | 4 | 13 | 1400 | 1.87 | 205 | 155 | 0.71 | 58 | 6.19 | 1.0 | 0.96 | 18 | 0.2 | 0.362 | 178 | 1.91 | 2.89 |
| SSC387 | 2 | <10 | 66 | 310 | 22 | <2 | <0.5 | 4 | 16 | 1560 | 2.35 | 220 | 165 | 0.76 | 67 | 7.09 | 1.0 | 1.05 | 24 | 0.2 | 0.383 | 193 | 1.73 | 3.72 |
| SSC388 | 2 | <10 | 52 | 160 | 20 | <2 | <0.5 | 4 | 11 | 1820 | 1.61 | 176 | 190 | 0.68 | 43 | 6.42 | 1.0 | 0.70 | 17 | 0.2 | 0.264 | 139 | 1.44 | 2.86 |
| SSC389 | 1 | <10 | 56 | 145 | 20 | <2 | <0.5 | 3 | 10 | 1690 | 1.63 | 138 | 140 | 0.66 | 43 | 6.06 | 1.0 | 0.45 | 16 | 0.2 | 0.221 | 97 | 1.00 | 2.60 |
| SSC390 | 3 | <10 | 118 | 315 | 28 | <2 | <0.5 | 10 | 34 | 1960 | 3.47 | 350 | 265 | 1.25 | 124 | 7.49 | <0.5 | 0.26 | 50 | 0.6 | 0.399 | 57 | 1.77 | 2.90 |
| SSC391 | 3 | <10 | 92 | 485 | 32 | <2 | <0.5 | 13 | 34 | 1150 | 3.69 | 535 | 200 | 1.50 | 145 | 7.09 | <0.5 | 3.02 | 49 | 0.4 | 0.529 | 164 | 2.03 | 1.26 |
| SSC392 | 2 | <10 | 92 | 520 | 26 | <2 | <0.5 | 17 | 44 | 875 | 4.45 | 745 | 230 | 1.92 | 165 | 7.62 | <0.5 | 3.98 | 67 | 0.6 | 0.651 | 230 | 2.07 | 1.05 |
| SSC393 | 1 | <10 | 100 | 230 | 6 | <2 | <0.5 | 19 | 42 | 485 | 5.00 | 1000 | 225 | 1.93 | 177 | 7.52 | <0.5 | 3.72 | 65 | 0.4 | 0.733 | 205 | 2.54 | 0.63 |
| SSC394 | 3 | <10 | 98 | 440 | 30 | <2 | <0.5 | 15 | 37 | 1010 | 3.68 | 555 | 195 | 1.52 | 140 | 6.72 | <0.5 | 3.44 | 52 | 0.4 | 0.533 | 200 | 1.65 | 1.03 |
| SSC395 | 3 | <10 | 88 | 195 | 48 | <2 | <0.5 | 12 | 19 | 2060 | 2.19 | 670 | 125 | 0.86 | 84 | 6.65 | 1.0 | 0.90 | 26 | 0.4 | 0.318 | 188 | 1.11 | 2.06 |
| SSC396 | 5 | <10 | 113 | 330 | 40 | <2 | <0.5 | 6 | 29 | 2680 | 2.18 | 178 | 175 | 1.00 | 102 | 6.90 | 1.0 | 0.79 | 34 | 0.6 | 0.309 | 156 | 1.00 | 2.48 |
| SSC397 | 3 | <10 | 75 | 160 | 40 | <2 | <0.5 | 5 | 16 | 2040 | 1.99 | 205 | 135 | 0.94 | 65 | 6.95 | 1.5 | 0.92 | 25 | 0.6 | 0.282 | 165 | 1.12 | 2.80 |
| SSC398 | 3 | <10 | 94 | 220 | 60 | <2 | <0.5 | 8 | 25 | 3080 | 2.39 | 280 | 150 | 1.05 | 87 | 7.33 | 1.5 | 0.99 | 34 | 0.4 | 0.293 | 177 | 1.06 | 2.55 |
| SSC399 | 2 | <10 | 62 | 130 | 24 | <2 | <0.5 | 4 | 12 | 1630 | 1.78 | 215 | 160 | 0.89 | 55 | 6.51 | 1.0 | 0.97 | 17 | 0.6 | 0.291 | 176 | 1.30 | 2.48 |
| SSC400 | 2 | <10 | 83 | 185 | 46 | <2 | <0.5 | 6 | 18 | 2080 | 2.00 | 315 | 160 | 1.13 | 56 | 7.12 | 1.5 | 0.90 | 29 | 1.0 | 0.260 | 166 | 1.10 | 2.70 |
| SSC401 | 2 | <10 | 75 | 850 | 42 | <2 | <0.5 | 9 | 32 | 3780 | 2.41 | 230 | 200 | 0.75 | 94 | 5.44 | 0.5 | 1.68 | 49 | 0.4 | 0.248 | 195 | 0.57 | 1.65 |
| SSC402 | 7 | <10 | 61 | 180 | 26 | <2 | <0.5 | 6 | 24 | 1590 | 2.74 | 220 | 170 | 0.78 | 137 | 5.92 | <0.5 | 0.80 | 28 | 0.6 | 0.386 | 165 | 1.11 | 1.65 |
| SSC403 | 3 | <10 | 103 | 85 | 130 | <2 | <0.5 | 5 | 14 | 1840 | 1.85 | 190 | 150 | 1.20 | 44 | 7.34 | 1.5 | 0.38 | 30 | 0.2 | 0.216 | 78 | 0.75 | 3.60 |
| SSC404 | 6 | 10 | 430 | 160 | 410 | <2 | <0.5 | 19 | 60 | 1460 | 5.37 | 1060 | 405 | 5.25 | 235 | 10.10 | <0.5 | 0.63 | 175 | 1.2 | 0.450 | 110 | 2.15 | 2.51 |
| SSC405 | 3 | <10 | 110 | 210 | 50 | <2 | <0.5 | 8 | 22 | 1770 | 2.69 | 415 | 185 | 1.12 | 83 | 9.00 | 1.5 | 0.99 | 41 | 0.4 | 0.398 | 191 | 1.79 | 3.50 |
| SSC406 | 3 | <10 | 140 | 175 | 94 | <2 | <0.5 | 9 | 22 | 1690 | 2.65 | 380 | 180 | 1.37 | 89 | 8.39 | 1.0 | 0.88 | 56 | 0.6 | 0.351 | 174 | 1.53 | 3.34 |
| SSC407 | 4 | 15 | 150 | 210 | 90 | <2 | <0.5 | 9 | 24 | 1810 | 2.88 | 400 | 175 | 1.38 | 96 | 8.81 | 1.0 | 1.17 | 52 | 0.2 | 0.381 | 210 | 1.79 | 3.18 |

Certified by .. Gerald Buchler ...

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615529-006-A
INVOICE # : I8615529
DATE : 12-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SSC408 | 3 | <10 | 139 | 445 | 86 | <2 | <0.5 | 10 | 26 | 1300 | 2.90 | 515 | 175 | 1.13 | 100 | 6.97 | 0.5 | 1.26 | 48 | 0.6 | 0.403 | 210 | 1.58 | 2.04 |
| SSC409 | 2 | <10 | 102 | 485 | 58 | <2 | <0.5 | 8 | 24 | 1190 | 2.67 | 370 | 160 | 0.88 | 92 | 6.12 | <0.5 | 1.29 | 40 | 0.4 | 0.384 | 199 | 1.41 | 1.71 |
| SSC410 | 2 | <10 | 81 | 615 | 38 | <2 | <0.5 | 10 | 24 | 1100 | 2.73 | 540 | 160 | 0.80 | 90 | 5.85 | <0.5 | 1.29 | 33 | 0.6 | 0.364 | 197 | 1.31 | 1.55 |
| SSC411 | 2 | <10 | 85 | 755 | 28 | <2 | <0.5 | 10 | 29 | 1190 | 3.23 | 470 | 130 | 1.08 | 119 | 6.57 | <0.5 | 1.91 | 42 | 0.2 | 0.454 | 275 | 1.67 | 1.74 |

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615648-001-A
INVOICE # : I8615648
DATE : 4-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Au ppb FA+AA | | | | | |
|---|---|---|---|---|---|---|---|
| COM001 | 203 | <5 | -- | -- | -- | -- | -- |
| COM002 | 203 | <5 | -- | -- | -- | -- | -- |
| COM003 | 203 | <5 | -- | -- | -- | -- | -- |
| COM004 | 203 | <5 | -- | -- | -- | -- | -- |
| COM005 | 203 | <5 | -- | -- | -- | -- | -- |
| COM006 | 203 | <5 | -- | -- | -- | -- | -- |
| COM007 | 203 | <5 | -- | -- | -- | -- | -- |
| COM008 | 203 | <5 | -- | -- | -- | -- | -- |
| COM009 | 203 | 50 | -- | -- | -- | -- | -- |
| COM010 | 203 | 5 | -- | -- | -- | -- | -- |
| COM011 | 203 | <5 | -- | -- | -- | -- | -- |
| COM012 | 203 | <5 | -- | -- | -- | -- | -- |
| COM013 | 203 | <5 | -- | -- | -- | -- | -- |
| COM014 | 203 | 10 | -- | -- | -- | -- | -- |
| COM015 | 203 | 5 | -- | -- | -- | -- | -- |
| COM016 | 203 | <5 | -- | -- | -- | -- | -- |
| COM017 | 203 | <5 | -- | -- | -- | -- | -- |
| COM018 | 203 | <5 | -- | -- | -- | -- | -- |
| COM019 | 203 | <5 | -- | -- | -- | -- | -- |
| COM020 | 203 | 5 | -- | -- | -- | -- | -- |
| COM021 | 203 | <5 | -- | -- | -- | -- | -- |
| COM022 | 203 | <5 | -- | -- | -- | -- | -- |
| COM023 | 203 | <5 | -- | -- | -- | -- | -- |
| COM024 | 203 | <5 | -- | -- | -- | -- | -- |
| COM025 | 203 | <5 | -- | -- | -- | -- | -- |
| COM026 | 203 | <5 | -- | -- | -- | -- | -- |
| COM027 | 203 | <5 | -- | -- | -- | -- | -- |
| COM028 | 203 | <5 | -- | -- | -- | -- | -- |
| COM029 | 203 | <5 | -- | -- | -- | -- | -- |
| COM030 | 203 | <5 | -- | -- | -- | -- | -- |
| COM031 | 203 | <5 | -- | -- | -- | -- | -- |
| COM032 | 203 | <5 | -- | -- | -- | -- | -- |
| COM033 | 203 | 10 | -- | -- | -- | -- | -- |
| COM034 | 203 | <5 | -- | -- | -- | -- | -- |
| COM035 | 203 | <5 | -- | -- | -- | -- | -- |
| COM036 | 203 | <5 | -- | -- | -- | -- | -- |
| COM037 | 203 | <5 | -- | -- | -- | -- | -- |
| COM038 | 203 | <5 | -- | -- | -- | -- | -- |
| COM039 | 203 | 10 | -- | -- | -- | -- | -- |
| COM040 | 203 | <5 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Certified by Hart Bichler

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615648-002-A
INVOICE # : I8615648
DATE : 4-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Prep code | Au ppb FA+AA | | | | | |
|---|---|---|---|---|---|---|---|
| COM041 | 203 | <5 | -- | -- | -- | -- | -- |
| COM042 | 203 | <5 | -- | -- | -- | -- | -- |
| COM043 | 203 | <5 | -- | -- | -- | -- | -- |
| COM044 | 203 | <5 | -- | -- | -- | -- | -- |
| COM045 | 203 | <5 | -- | -- | -- | -- | -- |
| COM046 | 203 | <5 | -- | -- | -- | -- | -- |
| COM047 | 203 | <5 | -- | -- | -- | -- | -- |
| COM048 | 203 | <5 | -- | -- | -- | -- | -- |
| COM049 | 203 | <5 | -- | -- | -- | -- | -- |
| COM050 | 203 | <5 | -- | -- | -- | -- | -- |
| COM051 | 203 | <5 | -- | -- | -- | -- | -- |
| COM052 | 203 | <5 | -- | -- | -- | -- | -- |
| COM053 | 203 | <5 | -- | -- | -- | -- | -- |
| COM054 | 203 | <5 | -- | -- | -- | -- | -- |
| COM055 | 203 | <5 | -- | -- | -- | -- | -- |
| COM056 | 203 | <5 | -- | -- | -- | -- | -- |
| COM057 | 203 | <5 | -- | -- | -- | -- | -- |
| COM058 | 203 | <5 | -- | -- | -- | -- | -- |
| COM059 | 203 | 30 | -- | -- | -- | -- | -- |
| COM060 | 203 | <5 | -- | -- | -- | -- | -- |
| COM061 | 203 | <5 | -- | -- | -- | -- | -- |



Certified by Hart Bichler

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615649-001-A
INVOICE # : I8615649
DATE : 13-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COM001 | 21 | <10 | 105 | 160 | 640 | <2 | <0.5 | 5 | 55 | 2330 | 2.46 | 220 | 105 | 1.15 | 84 | 8.28 | 1.5 | 0.93 | 56 | 1.0 | 0.269 | 200 | 1.67 | 2.66 |
| COM002 | 3 | <10 | 52 | <10 | 44 | <2 | <0.5 | 5 | 14 | 1930 | 2.37 | 210 | 89 | 1.36 | 58 | 7.47 | 1.0 | 1.10 | 20 | 0.8 | 0.287 | 235 | 1.48 | 1.59 |
| COM003 | 1 | <10 | 114 | <10 | 54 | <2 | <0.5 | 4 | 14 | 2350 | 2.04 | 121 | 81 | 1.20 | 32 | 8.08 | 2.5 | 0.19 | 23 | 1.0 | 0.208 | 82 | 1.44 | 3.43 |
| COM004 | 4 | <10 | 111 | 50 | 76 | <2 | <0.5 | 6 | 17 | 1950 | 2.98 | 255 | 94 | 1.31 | 74 | 8.10 | 1.5 | 0.57 | 29 | 1.4 | 0.351 | 136 | 1.25 | 2.66 |
| COM005 | 6 | <10 | 97 | 140 | 88 | <2 | <0.5 | 4 | 13 | 1800 | 3.02 | 193 | 105 | 0.84 | 76 | 7.59 | 1.0 | 0.60 | 21 | 1.8 | 0.356 | 119 | 1.18 | 2.45 |
| COM006 | 3 | <10 | 250 | <10 | 68 | <2 | <0.5 | 2 | 6 | 3640 | 1.71 | 137 | 49 | 0.74 | 15 | 11.20 | 2.5 | 0.15 | 34 | 1.4 | 0.164 | 85 | 2.64 | 3.33 |
| COM007 | 2 | <10 | 199 | 45 | 36 | <2 | <0.5 | 4 | 10 | 1940 | 2.67 | 196 | 94 | 1.56 | 56 | 9.11 | 2.0 | 0.93 | 27 | 1.0 | 0.319 | 235 | 1.86 | 1.92 |
| COM008 | 3 | <10 | 56 | 85 | 255 | <2 | <0.5 | 3 | 12 | 1450 | 2.36 | 198 | 120 | 1.04 | 70 | 7.94 | 1.0 | 0.71 | 34 | 2.0 | 0.359 | 150 | 1.28 | 2.91 |
| COM009 | 5 | <10 | 66 | 45 | 470 | <2 | <0.5 | 3 | 9 | 2260 | 2.02 | 179 | 105 | 1.28 | 51 | 9.13 | 1.5 | 0.47 | 43 | 11.0 | 0.273 | 126 | 1.13 | 3.51 |
| COM010 | 3 | <10 | 69 | 10 | 140 | <2 | <0.5 | 2 | 7 | 1750 | 1.74 | 210 | 78 | 1.68 | 32 | 9.59 | 1.5 | 0.26 | 34 | 1.6 | 0.221 | 83 | 1.43 | 3.92 |
| COM011 | 5 | <10 | 104 | 195 | 490 | <2 | <0.5 | 2 | 12 | 3160 | 2.80 | 210 | 105 | 1.78 | 60 | 12.00 | 2.0 | 0.30 | 66 | 2.4 | 0.369 | 113 | 1.14 | 4.03 |
| COM012 | 4 | <10 | 127 | 245 | 240 | <2 | <0.5 | 2 | 9 | 1980 | 2.59 | 156 | 105 | 1.52 | 33 | 9.34 | 1.5 | 0.16 | 41 | 3.6 | 0.275 | 80 | 1.86 | 3.42 |
| COM013 | 7 | <10 | 124 | 225 | 220 | <2 | <0.5 | 2 | 8 | 3050 | 2.49 | 198 | 92 | 1.94 | 31 | 10.70 | 2.5 | 0.15 | 40 | 2.4 | 0.240 | 77 | 0.74 | 4.78 |
| COM014 | 5 | <10 | 139 | 70 | 290 | <2 | <0.5 | 3 | 12 | 3210 | 1.89 | 132 | 90 | 1.46 | 44 | 8.51 | 2.0 | 0.28 | 44 | 2.8 | 0.218 | 108 | 1.05 | 3.25 |
| COM015 | 4 | <10 | 146 | 125 | 134 | <2 | <0.5 | 7 | 30 | 2700 | 2.88 | 250 | 125 | 1.36 | 79 | 8.15 | 1.0 | 0.67 | 42 | 1.4 | 0.330 | 184 | 1.26 | 2.44 |
| COM016 | 3 | <10 | 130 | 275 | 112 | <2 | <0.5 | 7 | 26 | 3790 | 2.87 | 220 | 110 | 1.27 | 84 | 7.56 | 1.0 | 0.47 | 42 | 1.4 | 0.304 | 116 | 1.19 | 2.27 |
| COM017 | 2 | <10 | 56 | 50 | 24 | <2 | <0.5 | 4 | 12 | 1040 | 2.54 | 245 | 78 | 0.70 | 49 | 6.32 | 1.0 | 0.46 | 16 | 0.6 | 0.343 | 94 | 1.56 | 2.06 |
| COM018 | 7 | <10 | 106 | 185 | 22 | <2 | <0.5 | 6 | 36 | 3070 | 2.53 | 148 | 115 | 1.26 | 134 | 6.94 | <0.5 | 0.37 | 32 | 0.6 | 0.373 | 120 | 1.63 | 1.80 |
| COM019 | 4 | <10 | 85 | 240 | 50 | <2 | <0.5 | 9 | 35 | 1090 | 3.16 | 310 | 105 | 0.92 | 98 | 6.15 | <0.5 | 0.88 | 36 | 3.0 | 0.352 | 159 | 1.20 | 1.22 |
| COM020 | 2 | <10 | 64 | 360 | 30 | <2 | <0.5 | 5 | 17 | 1440 | 3.32 | 270 | 93 | 1.19 | 90 | 7.46 | 0.5 | 0.92 | 21 | 0.4 | 0.440 | 215 | 1.61 | 1.41 |
| COM021 | 1 | <10 | 40 | <10 | 14 | <2 | <0.5 | 3 | 6 | 4950 | 1.92 | 90 | 57 | 1.46 | 20 | 13.20 | 4.0 | 0.08 | 7 | 0.2 | 0.222 | 54 | 0.64 | 5.59 |
| COM022 | 2 | <10 | 44 | 160 | 18 | <2 | <0.5 | 6 | 18 | 940 | 3.41 | 275 | 92 | 0.74 | 103 | 6.89 | <0.5 | 0.84 | 22 | 0.4 | 0.452 | 175 | 1.46 | 1.56 |
| COM023 | 2 | <10 | 68 | 50 | 30 | <2 | <0.5 | 5 | 14 | 2330 | 3.29 | 275 | 77 | 1.37 | 66 | 8.53 | 1.5 | 0.50 | 20 | 0.4 | 0.311 | 134 | 1.23 | 2.56 |
| COM024 | 2 | <10 | 51 | 20 | 18 | <2 | <0.5 | 5 | 18 | 1210 | 2.59 | 220 | 91 | 1.04 | 66 | 6.64 | 1.0 | 0.67 | 23 | 0.4 | 0.331 | 153 | 1.29 | 1.51 |
| COM025 | 1 | <10 | 61 | 15 | 26 | <2 | <0.5 | 4 | 9 | 3240 | 2.41 | 195 | 74 | 1.42 | 40 | 9.62 | 2.0 | 0.28 | 13 | 0.2 | 0.240 | 250 | 1.20 | 3.38 |
| COM026 | 2 | <10 | 56 | 80 | 18 | <2 | <0.5 | 7 | 20 | 1220 | 2.86 | 340 | 100 | 0.96 | 81 | 6.75 | 0.5 | 0.75 | 27 | 0.8 | 0.367 | 163 | 1.35 | 1.50 |
| COM027 | 3 | <10 | 54 | <10 | 36 | <2 | <0.5 | 5 | 11 | 2660 | 2.40 | 320 | 115 | 1.48 | 39 | 8.50 | 2.0 | 1.83 | 17 | 0.4 | 0.271 | 340 | 1.94 | 2.09 |
| COM028 | 2 | <10 | 68 | 65 | 16 | <2 | <0.5 | 9 | 20 | 1360 | 3.27 | 500 | 240 | 1.33 | 87 | 6.72 | <0.5 | 0.34 | 20 | 0.2 | 0.299 | 63 | 1.47 | 1.65 |
| COM029 | 2 | <10 | 70 | 95 | 18 | <2 | <0.5 | 8 | 19 | 1100 | 3.55 | 385 | 205 | 1.74 | 98 | 7.01 | <0.5 | 0.71 | 20 | 0.4 | 0.363 | 135 | 1.30 | 1.34 |
| COM030 | 3 | <10 | 60 | 210 | 20 | <2 | <0.5 | 7 | 25 | 1040 | 2.95 | 250 | 115 | 0.83 | 111 | 5.95 | <0.5 | 0.87 | 25 | 1.0 | 0.409 | 163 | 1.21 | 1.17 |
| COM031 | 18 | <10 | 210 | 275 | 52 | <2 | <0.5 | 13 | 96 | 4900 | 3.70 | 186 | 235 | 2.03 | 250 | 8.03 | <0.5 | 0.17 | 69 | 1.0 | 0.354 | 66 | 0.81 | 2.41 |
| COM032 | 4 | <10 | 76 | 205 | 36 | <2 | <0.5 | 7 | 29 | 950 | 2.96 | 285 | 120 | 0.85 | 118 | 6.34 | <0.5 | 0.97 | 31 | 2.2 | 0.443 | 170 | 1.30 | 1.18 |
| COM033 | 6 | <10 | 178 | 230 | 2100 | <2 | <0.5 | 6 | 23 | 1520 | 2.61 | 225 | 115 | 1.02 | 85 | 6.02 | <0.5 | 0.80 | 355 | 1.4 | 0.306 | 147 | 1.18 | 1.52 |
| COM034 | 2 | <10 | 52 | 35 | 50 | <2 | <0.5 | 5 | 15 | 1310 | 2.30 | 250 | 120 | 0.91 | 75 | 6.60 | 1.0 | 0.78 | 25 | 0.4 | 0.343 | 153 | 1.36 | 2.05 |
| COM035 | 2 | <10 | 56 | 25 | 66 | <2 | <0.5 | 4 | 12 | 1630 | 2.03 | 180 | 91 | 1.00 | 50 | 7.37 | 1.5 | 0.54 | 23 | 1.8 | 0.243 | 108 | 1.14 | 2.92 |
| COM036 | 2 | <10 | 85 | 35 | 32 | <2 | <0.5 | 5 | 19 | 1550 | 2.31 | 250 | 115 | 1.36 | 74 | 7.18 | 1.0 | 0.76 | 31 | 0.6 | 0.288 | 147 | 1.24 | 2.44 |
| COM037 | 2 | <10 | 265 | 90 | 215 | <2 | <0.5 | 6 | 39 | 1010 | 3.97 | 660 | 205 | 3.42 | 122 | 7.20 | <0.5 | 0.60 | 70 | 1.4 | 0.391 | 118 | 1.00 | 1.71 |
| COM038 | 3 | <10 | 170 | 115 | 142 | <2 | <0.5 | 4 | 17 | 865 | 3.22 | 405 | 110 | 2.18 | 89 | 6.80 | <0.5 | 0.52 | 40 | 0.8 | 0.400 | 114 | 0.98 | 1.84 |
| COM039 | 3 | <10 | 117 | 95 | 164 | <2 | <0.5 | 4 | 18 | 1830 | 3.01 | 345 | 110 | 1.93 | 81 | 7.70 | 1.0 | 0.65 | 36 | 1.2 | 0.347 | 147 | 1.12 | 2.12 |
| COM040 | <1 | <10 | 245 | 25 | 120 | <2 | <0.5 | 18 | 56 | 1040 | 3.96 | 695 | 255 | 3.28 | 144 | 7.34 | <0.5 | 0.65 | 98 | 1.4 | 0.399 | 132 | 1.57 | 1.25 |

Certified by .....

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8615649-002-A
INVOICE # : I8615649
DATE : 13-AUG-86
P.O. # : NONE
DAWSON-SILVER SCEPTR

ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Mo ppm (ICP) | W ppm (ICP) | Zn ppm (ICP) | P ppm (ICP) | Pb ppm (ICP) | Bi ppm (ICP) | Cd ppm (ICP) | Co ppm (ICP) | Ni ppm (ICP) | Ba ppm (ICP) | Fe % (ICP) | Mn ppm (ICP) | Cr ppm (ICP) | Mg % (ICP) | V ppm (ICP) | Al % (ICP) | Be ppm (ICP) | Ca % (ICP) | Cu ppm (ICP) | Ag ppm AAS | Ti % (ICP) | Sr ppm (ICP) | Na % (ICP) | K % (ICP) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COM041 | 2 | <10 | 44 | 255 | 26 | <2 | <0.5 | 6 | 11 | 1410 | 2.22 | 240 | 100 | 0.58 | 53 | 6.30 | 0.5 | 0.66 | 18 | 0.6 | 0.330 | 129 | 1.41 | 3.10 |
| COM042 | 2 | <10 | 52 | 215 | 32 | <2 | <0.5 | 4 | 12 | 1250 | 2.57 | 270 | 190 | 0.72 | 68 | 6.87 | 1.0 | 0.94 | 18 | 0.6 | 0.378 | 178 | 1.91 | 2.31 |
| COM043 | 3 | <10 | 47 | 180 | 18 | <2 | <0.5 | 5 | 14 | 1040 | 3.10 | 280 | 105 | 0.72 | 96 | 6.76 | <0.5 | 1.21 | 18 | 1.0 | 0.446 | 220 | 1.72 | 1.79 |
| COM044 | <1 | <10 | 48 | 95 | 34 | <2 | <0.5 | 4 | 7 | 1640 | 1.76 | 205 | 175 | 0.47 | 33 | 6.93 | 2.0 | 0.52 | 13 | 0.4 | 0.220 | 98 | 2.21 | 2.42 |
| COM045 | <1 | <10 | 50 | 115 | 14 | <2 | <0.5 | 4 | 4 | 2070 | 1.61 | 108 | 72 | 0.65 | 21 | 7.89 | 2.0 | 0.17 | 12 | 0.6 | 0.230 | 63 | 3.10 | 3.42 |
| COM046 | <1 | <10 | 66 | 55 | 22 | <2 | <0.5 | 5 | 6 | 3650 | 2.28 | 240 | 155 | 1.29 | 20 | 8.99 | 2.5 | 0.15 | 8 | 0.6 | 0.221 | 51 | 0.70 | 4.39 |
| COM047 | 1 | <10 | 62 | 155 | 22 | <2 | <0.5 | 7 | 22 | 1140 | 3.37 | 295 | 92 | 0.84 | 75 | 6.99 | 0.5 | 0.77 | 23 | 0.8 | 0.379 | 146 | 1.73 | 2.09 |
| COM048 | <1 | <10 | 58 | 120 | 22 | <2 | <0.5 | 8 | 18 | 1250 | 3.31 | 310 | 140 | 0.80 | 75 | 6.46 | 0.5 | 0.89 | 25 | 0.8 | 0.348 | 158 | 1.45 | 1.66 |
| COM049 | 1 | <10 | 49 | 85 | 24 | <2 | <0.5 | 5 | 10 | 1830 | 2.31 | 195 | 94 | 0.76 | 50 | 7.06 | 1.0 | 0.61 | 14 | 0.4 | 0.345 | 134 | 1.48 | 2.79 |
| COM050 | <1 | <10 | 34 | 70 | 24 | <2 | <0.5 | 4 | 8 | 2380 | 1.95 | 111 | 155 | 0.78 | 28 | 7.64 | 2.0 | 0.24 | 12 | 0.4 | 0.201 | 120 | 1.82 | 2.85 |
| COM051 | <1 | <10 | 51 | 90 | 36 | <2 | <0.5 | 6 | 13 | 1650 | 2.50 | 146 | 74 | 0.68 | 41 | 6.93 | 1.5 | 0.34 | 15 | 0.4 | 0.222 | 108 | 1.07 | 2.43 |
| COM052 | 4 | <10 | 102 | 120 | 76 | <2 | <0.5 | 5 | 9 | 2560 | 2.17 | 132 | 165 | 0.85 | 29 | 7.21 | 2.0 | 0.24 | 20 | 0.8 | 0.182 | 71 | 0.71 | 3.18 |
| COM053 | 2 | <10 | 63 | 130 | 30 | <2 | <0.5 | 6 | 14 | 1840 | 2.55 | 205 | 98 | 0.91 | 61 | 6.56 | 1.0 | 0.72 | 18 | 0.4 | 0.293 | 134 | 1.14 | 2.38 |
| COM054 | <1 | <10 | 68 | 190 | 46 | <2 | <0.5 | 5 | 12 | 2910 | 2.15 | 155 | 225 | 1.30 | 45 | 8.08 | 1.5 | 0.52 | 19 | 0.6 | 0.251 | 103 | 1.05 | 3.50 |
| COM055 | 6 | <10 | 63 | 280 | 28 | <2 | <0.5 | 7 | 18 | 1580 | 2.95 | 300 | 105 | 1.02 | 80 | 6.97 | 0.5 | 0.96 | 26 | 0.4 | 0.382 | 176 | 1.47 | 2.31 |
| COM056 | <1 | <10 | 70 | 325 | 18 | <2 | <0.5 | 8 | 18 | 1180 | 3.22 | 355 | 275 | 1.45 | 95 | 6.36 | 0.5 | 0.59 | 19 | 0.2 | 0.319 | 109 | 1.01 | 1.60 |
| COM057 | 4 | <10 | 125 | 185 | 82 | <2 | <0.5 | 8 | 22 | 1220 | 2.97 | 305 | 170 | 1.50 | 74 | 6.86 | 0.5 | 0.37 | 22 | 0.4 | 0.232 | 85 | 0.94 | 1.97 |
| COM058 | 2 | <10 | 86 | 220 | 46 | <2 | <0.5 | 6 | 17 | 1850 | 2.41 | 280 | 190 | 1.11 | 58 | 7.22 | 1.5 | 0.74 | 27 | 0.4 | 0.282 | 161 | 1.17 | 2.35 |
| COM059 | <1 | <10 | 48 | 125 | 46 | <2 | <0.5 | 5 | 13 | 1260 | 1.96 | 179 | 72 | 0.68 | 51 | 5.14 | 0.5 | 0.67 | 19 | 0.2 | 0.240 | 121 | 0.93 | 1.38 |
| COM060 | 12 | <10 | 117 | 665 | 28 | <2 | <0.5 | 6 | 20 | 3430 | 2.64 | 146 | 215 | 0.76 | 215 | 6.10 | <0.5 | 0.60 | 55 | 1.2 | 0.385 | 171 | 0.98 | 1.68 |
| COM061 | <1 | <10 | 132 | 335 | 20 | <2 | <0.5 | 7 | 23 | 1690 | 3.33 | 255 | 100 | 0.68 | 145 | 6.71 | <0.5 | 0.48 | 35 | 0.2 | 0.395 | 132 | 1.27 | 1.95 |

Certified by ...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617199-001-A
INVOICE # : I8617199
DATE : 11-SEP-86
P.O. # : NONE
DAWSON-GALLANT

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAL 002 | 10 | 90 | 1.67 | 0.2 | 60 | 590 | <0.5 | <2 | 0.88 | <0.5 | 8 | 35 | 27 | 2.91 | <10 | 0.15 | 40 | 0.47 | 164 | 1 | <0.01 | 22 | 620 | 34 | <10 | 77 | 0.03 | <10 | <10 | 38 | <10 | 92 |
| GAL 003 | 5 | 60 | 1.82 | 0.2 | 10 | 560 | <0.5 | <2 | 0.60 | <0.5 | 9 | 40 | 23 | 1.90 | <10 | 0.14 | 30 | 0.61 | 147 | <1 | 0.01 | 21 | 350 | 22 | <10 | 51 | 0.05 | <10 | <10 | 39 | <10 | 92 |
| GAL 006 | 15 | 110 | 1.13 | 1.8 | 50 | 400 | <0.5 | <2 | 0.79 | 2.0 | 15 | 76 | 86 | 3.50 | <10 | 0.08 | 20 | 0.94 | 250 | 29 | <0.01 | 102 | 1040 | 34 | <10 | 58 | <0.01 | <10 | <10 | 27 | <10 | 222 |
| GAL 007 | 10 | 90 | 1.26 | 1.0 | 40 | 320 | <0.5 | <2 | 0.27 | <0.5 | 8 | 94 | 31 | 3.02 | <10 | 0.07 | 30 | 0.97 | 299 | 22 | <0.01 | 49 | 1120 | 32 | <10 | 23 | <0.01 | <10 | <10 | 32 | <10 | 134 |
| GAL 008 | <5 | 110 | 1.58 | 2.0 | 60 | 1000 | <0.5 | <2 | 0.52 | 1.5 | 22 | 96 | 87 | 4.36 | <10 | 0.09 | 20 | 1.30 | 351 | 32 | <0.01 | 143 | 1090 | 38 | <10 | 62 | <0.01 | <10 | <10 | 36 | <10 | 292 |
| GAL 009 | 5 | 80 | 1.28 | 1.4 | 60 | 1590 | <0.5 | <2 | 0.42 | 1.0 | 15 | 79 | 95 | 3.94 | <10 | 0.12 | 30 | 0.85 | 362 | 19 | <0.01 | 124 | 1090 | 32 | <10 | 51 | <0.01 | <10 | <10 | 30 | <10 | 324 |
| GAL 010 | <5 | 30 | 1.18 | 0.2 | 10 | 200 | <0.5 | <2 | 0.14 | <0.5 | 5 | 79 | 21 | 1.93 | <10 | 0.10 | 10 | 0.31 | 98 | <1 | <0.01 | 20 | 440 | 8 | <10 | 12 | 0.04 | <10 | <10 | 38 | <10 | 60 |
| GAL 011 | <5 | 40 | 0.90 | 0.2 | <10 | 310 | <0.5 | <2 | 0.14 | <0.5 | 5 | 73 | 17 | 1.56 | <10 | 0.09 | 10 | 0.23 | 515 | 1 | 0.01 | 17 | 700 | 10 | <10 | 12 | 0.03 | <10 | <10 | 29 | <10 | 62 |
| GAL 012 | <5 | 50 | 1.36 | 0.2 | 20 | 420 | <0.5 | <2 | 0.26 | <0.5 | 6 | 56 | 26 | 2.34 | <10 | 0.09 | 20 | 0.31 | 165 | 2 | 0.01 | 18 | 420 | 10 | <10 | 23 | 0.06 | <10 | <10 | 39 | <10 | 62 |
| GAL 013 | <5 | 50 | 1.35 | 0.2 | 20 | 420 | <0.5 | <2 | 0.31 | <0.5 | 6 | 60 | 30 | 2.41 | <10 | 0.10 | 30 | 0.37 | 211 | 2 | 0.01 | 21 | 540 | 10 | <10 | 27 | 0.07 | <10 | <10 | 43 | <10 | 72 |
| GAL 014 | <5 | 40 | 1.27 | 0.2 | 10 | 370 | <0.5 | <2 | 0.25 | <0.5 | 6 | 67 | 22 | 2.14 | <10 | 0.11 | 20 | 0.30 | 160 | 2 | 0.01 | 17 | 480 | 10 | <10 | 23 | 0.06 | <10 | <10 | 38 | <10 | 66 |
| GAL 015 | 15 | 50 | 1.17 | 0.2 | 40 | 370 | <0.5 | <2 | 0.21 | 0.5 | 5 | 51 | 40 | 2.65 | <10 | 0.13 | 20 | 0.37 | 131 | 4 | 0.01 | 24 | 760 | 10 | <10 | 31 | 0.03 | <10 | <10 | 34 | <10 | 108 |
| GAL 016 | 5 | 40 | 0.97 | 0.2 | <10 | 310 | <0.5 | <2 | 0.26 | <0.5 | 7 | 66 | 23 | 1.98 | <10 | 0.11 | 20 | 0.33 | 246 | 1 | 0.01 | 19 | 680 | 6 | <10 | 22 | 0.05 | <10 | <10 | 33 | <10 | 78 |
| GAL 017 | <5 | 30 | 1.69 | 0.2 | 30 | 350 | <0.5 | <2 | 0.15 | <0.5 | 6 | 52 | 14 | 2.61 | <10 | 0.09 | 10 | 0.30 | 159 | <1 | 0.01 | 18 | 210 | 10 | <10 | 23 | 0.06 | <10 | <10 | 48 | <10 | 60 |
| GAL 018 | 10 | 30 | 1.45 | 0.2 | 50 | 360 | <0.5 | <2 | 0.18 | <0.5 | 5 | 51 | 10 | 2.14 | <10 | 0.10 | 10 | 0.29 | 172 | <1 | 0.01 | 13 | 290 | 12 | <10 | 17 | 0.07 | <10 | <10 | 44 | <10 | 50 |
| GAL 019 | 10 | 30 | 1.01 | 0.2 | 80 | 300 | <0.5 | <2 | 0.16 | <0.5 | 4 | 50 | 8 | 1.67 | <10 | 0.12 | 20 | 0.23 | 132 | <1 | 0.01 | 10 | 250 | 14 | <10 | 17 | 0.05 | <10 | <10 | 30 | <10 | 44 |
| GAL 020 | 5 | 20 | 1.09 | 0.2 | 30 | 260 | <0.5 | <2 | 0.15 | <0.5 | 4 | 56 | 7 | 1.63 | <10 | 0.07 | 10 | 0.24 | 122 | <1 | 0.01 | 9 | 150 | 10 | <10 | 17 | 0.06 | <10 | <10 | 36 | <10 | 36 |
| GAL 021 | 75 | 20 | 1.22 | 0.2 | 20 | 240 | <0.5 | <2 | 0.15 | <0.5 | 4 | 57 | 8 | 1.88 | <10 | 0.05 | 10 | 0.28 | 136 | <1 | 0.01 | 11 | 130 | 8 | <10 | 13 | 0.07 | <10 | <10 | 40 | <10 | 38 |
| GAL 022 | 25 | 30 | 1.01 | 0.2 | 20 | 300 | <0.5 | <2 | 0.16 | <0.5 | 5 | 52 | 11 | 1.70 | <10 | 0.07 | 20 | 0.24 | 282 | <1 | 0.01 | 11 | 210 | 10 | <10 | 14 | 0.05 | <10 | <10 | 31 | <10 | 36 |
| GAL 023 | 5 | 30 | 1.25 | 0.2 | 10 | 300 | <0.5 | <2 | 0.15 | <0.5 | 5 | 45 | 10 | 1.95 | <10 | 0.08 | 10 | 0.31 | 184 | <1 | 0.01 | 12 | 160 | 10 | <10 | 14 | 0.05 | <10 | <10 | 37 | <10 | 38 |
| GAL 024 | <5 | 30 | 1.07 | 0.2 | 10 | 270 | <0.5 | <2 | 0.14 | <0.5 | 4 | 58 | 7 | 1.83 | <10 | 0.08 | 10 | 0.25 | 135 | <1 | 0.01 | 9 | 150 | 8 | <10 | 13 | 0.05 | <10 | <10 | 37 | <10 | 34 |
| GAL 025 | 5 | 40 | 1.05 | 0.2 | 20 | 300 | <0.5 | <2 | 0.18 | <0.5 | 4 | 61 | 10 | 1.72 | <10 | 0.08 | 20 | 0.27 | 114 | <1 | 0.01 | 10 | 210 | 8 | <10 | 15 | 0.06 | <10 | <10 | 32 | <10 | 36 |
| GAL 026 | <5 | 30 | 1.49 | 0.2 | 10 | 330 | <0.5 | <2 | 0.14 | <0.5 | 9 | 61 | 11 | 2.30 | <10 | 0.10 | 10 | 0.26 | 473 | <1 | 0.01 | 10 | 230 | 12 | <10 | 13 | 0.06 | <10 | <10 | 41 | <10 | 44 |
| GAL 027 | <5 | 30 | 1.26 | 0.2 | 10 | 400 | <0.5 | <2 | 0.27 | <0.5 | 6 | 60 | 15 | 2.08 | <10 | 0.08 | 20 | 0.35 | 205 | <1 | 0.01 | 14 | 270 | 6 | <10 | 20 | 0.07 | <10 | <10 | 41 | <10 | 40 |
| GAL 028 | 15 | 30 | 1.04 | 0.2 | 10 | 390 | <0.5 | <2 | 0.24 | <0.5 | 5 | 65 | 10 | 1.59 | <10 | 0.12 | 20 | 0.27 | 205 | <1 | 0.01 | 10 | 260 | 10 | <10 | 19 | 0.05 | <10 | <10 | 29 | <10 | 34 |
| GAL 029 | 30 | 20 | 1.22 | 0.2 | 20 | 380 | <0.5 | <2 | 0.26 | <0.5 | 4 | 58 | 9 | 1.81 | <10 | 0.13 | 20 | 0.31 | 212 | <1 | 0.01 | 11 | 200 | 10 | <10 | 21 | 0.06 | <10 | <10 | 35 | <10 | 36 |
| GAL 030 | 10 | 20 | 1.17 | 0.2 | <10 | 340 | <0.5 | <2 | 0.23 | <0.5 | 4 | 71 | 8 | 1.71 | <10 | 0.11 | 20 | 0.31 | 128 | <1 | 0.01 | 11 | 240 | 10 | <10 | 19 | 0.06 | <10 | <10 | 35 | <10 | 36 |
| GAL 031 | <5 | 40 | 1.95 | 0.2 | 10 | 910 | <0.5 | <2 | 0.21 | <0.5 | 6 | 49 | 22 | 2.31 | <10 | 0.15 | 50 | 0.24 | 211 | <1 | 0.01 | 14 | 410 | 32 | <10 | 21 | 0.04 | <10 | <10 | 33 | <10 | 52 |
| GAL 032 | 10 | 30 | 1.24 | 0.4 | <10 | 460 | <0.5 | <2 | 0.20 | <0.5 | 6 | 75 | 10 | 1.74 | <10 | 0.12 | 20 | 0.24 | 193 | <1 | 0.01 | 11 | 230 | 14 | <10 | 19 | 0.06 | <10 | <10 | 34 | <10 | 46 |
| GAL 033 | <5 | 30 | 0.94 | 0.2 | <10 | 290 | <0.5 | <2 | 0.21 | <0.5 | 3 | 56 | 7 | 1.41 | <10 | 0.07 | 20 | 0.24 | 89 | <1 | 0.01 | 8 | 180 | 8 | <10 | 16 | 0.05 | <10 | <10 | 28 | <10 | 34 |
| GAL 034 | 5 | 30 | 1.35 | 0.2 | 10 | 520 | <0.5 | <2 | 0.29 | <0.5 | 6 | 56 | 15 | 2.02 | <10 | 0.09 | 20 | 0.32 | 222 | <1 | 0.01 | 14 | 340 | 12 | <10 | 24 | 0.05 | <10 | <10 | 36 | <10 | 48 |
| GAL 035 | <5 | 30 | 1.34 | 0.2 | 10 | 500 | <0.5 | <2 | 0.38 | <0.5 | 6 | 48 | 13 | 2.19 | <10 | 0.09 | 20 | 0.31 | 356 | 1 | 0.01 | 15 | 320 | 12 | <10 | 26 | 0.04 | <10 | <10 | 41 | <10 | 56 |
| GAL 036 | <5 | 30 | 1.27 | 0.2 | 10 | 410 | <0.5 | <2 | 0.34 | <0.5 | 6 | 60 | 12 | 2.13 | <10 | 0.08 | 20 | 0.31 | 308 | 1 | 0.01 | 15 | 320 | 10 | <10 | 22 | 0.06 | <10 | <10 | 43 | <10 | 50 |
| GAL 037 | <5 | 20 | 1.20 | 0.2 | <10 | 360 | <0.5 | <2 | 0.24 | <0.5 | 6 | 47 | 9 | 1.95 | <10 | 0.10 | 20 | 0.30 | 330 | 1 | 0.01 | 12 | 370 | 10 | <10 | 18 | 0.05 | <10 | <10 | 36 | <10 | 46 |
| GAL 039 | <5 | 80 | 1.40 | 0.2 | <10 | 460 | <0.5 | <2 | 0.55 | <0.5 | 4 | 55 | 39 | 1.30 | <10 | 0.08 | 20 | 0.44 | 99 | 1 | 0.01 | 22 | 640 | 12 | <10 | 43 | 0.04 | <10 | <10 | 33 | <10 | 84 |
| GAL 040 | <5 | 40 | 1.31 | 0.2 | 10 | 430 | <0.5 | <2 | 0.27 | <0.5 | 9 | 43 | 25 | 2.21 | <10 | 0.08 | 20 | 0.39 | 341 | 1 | 0.01 | 22 | 520 | 10 | <10 | 24 | 0.05 | <10 | <10 | 38 | <10 | 76 |
| GAL 041 | <5 | 50 | 0.94 | 0.2 | 10 | 350 | <0.5 | <2 | 0.30 | <0.5 | 5 | 61 | 28 | 1.66 | <10 | 0.06 | 20 | 0.35 | 141 | 2 | <0.01 | 20 | 570 | 10 | <10 | 25 | 0.03 | <10 | <10 | 29 | <10 | 64 |
| GAL 042 | 25 | 40 | 0.88 | 0.2 | 20 | 260 | <0.5 | <2 | 0.30 | <0.5 | 7 | 54 | 20 | 2.06 | <10 | 0.06 | 20 | 0.36 | 179 | 4 | <0.01 | 21 | 640 | 12 | <10 | 23 | 0.03 | <10 | <10 | 27 | <10 | 80 |
| GAL 043 | <5 | 40 | 1.08 | 0.4 | 20 | 380 | <0.5 | <2 | 0.31 | <0.5 | 7 | 64 | 26 | 2.22 | <10 | 0.07 | 20 | 0.38 | 195 | 3 | <0.01 | 23 | 560 | 16 | <10 | 26 | 0.03 | <10 | <10 | 30 | <10 | 80 |
| GAL 044 | 130 | 60 | 0.95 | 0.2 | 20 | 430 | <0.5 | <2 | 0.32 | <0.5 | 8 | 56 | 24 | 2.05 | <10 | 0.06 | 20 | 0.38 | 344 | 4 | <0.01 | 24 | 580 | 18 | <10 | 29 | 0.02 | <10 | <10 | 27 | <10 | 82 |

Certified by .Ian.R.Bucklen....

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617199-002-A
INVOICE # : I8617199
DATE : 11-SEP-86
P.O. # : NONE
DAWSON-GALLANT

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAL 045 | <5 | 70 | 1.42 | 0.6 | 10 | 800 | <0.5 | <2 | 0.38 | 0.5 | 13 | 55 | 28 | 2.04 | <10 | 0.17 | 40 | 0.53 | 745 | 3 | <0.01 | 20 | 540 | 42 | <10 | 42 | 0.01 | <10 | <10 | 27 | <10 | 82 |
| GAL 048 | <5 | 40 | 1.10 | 0.2 | 10 | 340 | <0.5 | <2 | 0.15 | <0.5 | 4 | 75 | 18 | 1.60 | <10 | 0.06 | 20 | 0.19 | 96 | <1 | 0.01 | 12 | 250 | 10 | <10 | 21 | 0.05 | <10 | <10 | 35 | <10 | 44 |
| GAL 049 | <5 | 60 | 1.46 | 0.4 | 10 | 420 | <0.5 | <2 | 0.20 | <0.5 | 9 | 68 | 27 | 2.36 | <10 | 0.09 | 20 | 0.35 | 248 | 1 | <0.01 | 22 | 340 | 10 | <10 | 20 | 0.05 | <10 | <10 | 41 | <10 | 68 |
| GAL 050 | <5 | 50 | 1.19 | 0.6 | 10 | 240 | <0.5 | <2 | 0.16 | <0.5 | 4 | 59 | 12 | 1.64 | <10 | 0.07 | 20 | 0.27 | 93 | 1 | <0.01 | 14 | 440 | 8 | <10 | 16 | 0.04 | <10 | <10 | 25 | <10 | 58 |
| GAL 051 | <5 | 50 | 1.22 | 0.2 | 10 | 340 | <0.5 | <2 | 0.29 | <0.5 | 8 | 59 | 27 | 2.27 | <10 | 0.08 | 30 | 0.36 | 271 | 1 | 0.01 | 23 | 680 | 12 | <10 | 25 | 0.06 | <10 | <10 | 36 | <10 | 76 |
| GAL 052 | <5 | 40 | 1.13 | 0.2 | 10 | 330 | <0.5 | <2 | 0.20 | <0.5 | 3 | 54 | 18 | 1.64 | <10 | 0.08 | 20 | 0.24 | 101 | 2 | <0.01 | 14 | 420 | 14 | <10 | 21 | 0.03 | <10 | <10 | 29 | <10 | 56 |
| GAL 053 | <5 | 30 | 1.06 | 0.4 | 20 | 330 | <0.5 | <2 | 0.13 | <0.5 | 5 | 52 | 24 | 2.47 | <10 | 0.08 | 20 | 0.21 | 122 | 3 | <0.01 | 19 | 390 | 12 | <10 | 22 | 0.03 | <10 | <10 | 32 | <10 | 78 |
| GAL 054 | <5 | 30 | 0.88 | 0.2 | 30 | 220 | <0.5 | <2 | 0.06 | <0.5 | 3 | 51 | 13 | 1.84 | <10 | 0.11 | 20 | 0.11 | 75 | 2 | <0.01 | 12 | 230 | 16 | <10 | 18 | 0.02 | <10 | <10 | 22 | <10 | 58 |
| GAL 055 | <5 | 30 | 1.03 | 0.2 | 30 | 360 | <0.5 | <2 | 0.15 | <0.5 | 3 | 57 | 8 | 1.60 | <10 | 0.10 | 20 | 0.22 | 105 | <1 | 0.01 | 10 | 190 | 14 | <10 | 15 | 0.05 | <10 | <10 | 30 | <10 | 34 |
| GAL 056 | <5 | 30 | 1.46 | 0.2 | 20 | 260 | <0.5 | <2 | 0.13 | <0.5 | 5 | 61 | 11 | 2.13 | <10 | 0.08 | 10 | 0.27 | 130 | <1 | 0.01 | 13 | 210 | 14 | <10 | 13 | 0.06 | <10 | <10 | 42 | <10 | 38 |
| GAL 057 | <5 | 30 | 1.26 | 0.2 | 20 | 360 | <0.5 | <2 | 0.18 | <0.5 | 5 | 46 | 17 | 1.98 | <10 | 0.06 | 10 | 0.28 | 157 | <1 | 0.01 | 12 | 290 | 12 | <10 | 18 | 0.06 | <10 | <10 | 39 | <10 | 42 |
| GAL 058 | 10 | 40 | 1.70 | 0.2 | 30 | 510 | <0.5 | <2 | 0.15 | <0.5 | 6 | 58 | 19 | 2.32 | <10 | 0.05 | 20 | 0.34 | 194 | <1 | 0.01 | 13 | 130 | 12 | <10 | 16 | 0.07 | <10 | <10 | 45 | <10 | 42 |
| GAL 059 | 5 | 60 | 1.45 | 0.2 | 20 | 560 | <0.5 | <2 | 0.31 | <0.5 | 7 | 49 | 28 | 2.33 | <10 | 0.09 | 20 | 0.37 | 276 | <1 | 0.01 | 19 | 320 | 12 | <10 | 24 | 0.07 | <10 | <10 | 45 | <10 | 54 |
| GAL 060 | <5 | 30 | 1.34 | 0.2 | 10 | 280 | <0.5 | <2 | 0.16 | <0.5 | 5 | 55 | 18 | 2.01 | <10 | 0.09 | 20 | 0.29 | 139 | <1 | 0.01 | 12 | 170 | 12 | <10 | 14 | 0.06 | <10 | <10 | 37 | <10 | 42 |
| GAL 061 | 35 | 30 | 1.02 | 0.2 | 40 | 280 | <0.5 | <2 | 0.15 | <0.5 | 3 | 51 | 14 | 1.57 | <10 | 0.11 | 10 | 0.22 | 135 | <1 | 0.01 | 8 | 170 | 14 | <10 | 14 | 0.05 | <10 | <10 | 29 | <10 | 40 |
| GAL 062 | <5 | 30 | 1.24 | 0.2 | 10 | 360 | <0.5 | <2 | 0.19 | <0.5 | 5 | 54 | 16 | 1.87 | <10 | 0.08 | 20 | 0.30 | 155 | <1 | 0.01 | 11 | 130 | 12 | <10 | 17 | 0.06 | <10 | <10 | 36 | <10 | 40 |
| GAL 063 | 10 | 30 | 1.36 | 0.4 | 10 | 380 | <0.5 | <2 | 0.22 | <0.5 | 7 | 60 | 17 | 2.16 | <10 | 0.07 | 20 | 0.33 | 261 | <1 | 0.01 | 13 | 240 | 12 | <10 | 18 | 0.07 | <10 | <10 | 42 | <10 | 40 |
| GAL 064 | 5 | 30 | 1.71 | 0.2 | 10 | 470 | <0.5 | <2 | 0.21 | <0.5 | 8 | 59 | 17 | 2.37 | <10 | 0.07 | 20 | 0.37 | 521 | <1 | 0.01 | 16 | 190 | 10 | <10 | 19 | 0.08 | <10 | <10 | 51 | <10 | 46 |
| GAL 065 | <5 | 20 | 1.55 | 0.2 | 10 | 340 | <0.5 | <2 | 0.16 | <0.5 | 5 | 56 | 15 | 1.90 | <10 | 0.07 | 20 | 0.38 | 163 | <1 | 0.01 | 12 | 90 | 10 | <10 | 17 | 0.09 | <10 | <10 | 44 | <10 | 38 |
| GAL 066 | <5 | 20 | 0.85 | 0.2 | 10 | 290 | <0.5 | <2 | 0.10 | <0.5 | 2 | 55 | 9 | 1.18 | <10 | 0.08 | 20 | 0.16 | 78 | <1 | 0.01 | 6 | 80 | 10 | <10 | 10 | 0.04 | <10 | <10 | 25 | <10 | 22 |
| GAL 067 | <5 | 40 | 1.13 | 0.2 | 10 | 420 | <0.5 | <2 | 0.16 | <0.5 | 4 | 54 | 14 | 1.75 | <10 | 0.08 | 20 | 0.29 | 142 | <1 | 0.01 | 11 | 150 | 14 | <10 | 14 | 0.06 | <10 | <10 | 34 | <10 | 36 |
| GAL 068 | 10 | 50 | 1.30 | 0.2 | 10 | 610 | <0.5 | <2 | 0.16 | <0.5 | 4 | 57 | 17 | 1.95 | <10 | 0.11 | 30 | 0.26 | 128 | <1 | 0.01 | 13 | 270 | 24 | <10 | 16 | 0.05 | <10 | <10 | 37 | <10 | 40 |
| GAL 069 | <5 | 30 | 1.03 | 0.2 | 10 | 460 | <0.5 | <2 | 0.19 | <0.5 | 4 | 50 | 13 | 1.57 | <10 | 0.09 | 20 | 0.24 | 137 | <1 | 0.01 | 10 | 210 | 16 | <10 | 17 | 0.06 | <10 | <10 | 31 | <10 | 40 |
| GAL 070 | <5 | 40 | 1.35 | 0.2 | 10 | 540 | <0.5 | <2 | 0.27 | <0.5 | 5 | 43 | 23 | 2.10 | <10 | 0.07 | 20 | 0.27 | 149 | <1 | 0.01 | 15 | 320 | 14 | <10 | 23 | 0.05 | <10 | <10 | 38 | <10 | 52 |
| GAL 071 | <5 | 30 | 1.08 | 0.2 | 10 | 430 | <0.5 | <2 | 0.17 | <0.5 | 5 | 32 | 11 | 1.78 | <10 | 0.07 | 10 | 0.24 | 281 | <1 | <0.01 | 9 | 310 | 10 | <10 | 14 | 0.03 | <10 | <10 | 34 | <10 | 44 |
| GAL 072 | <5 | 30 | 1.09 | 0.2 | 10 | 330 | <0.5 | <2 | 0.29 | <0.5 | 5 | 45 | 14 | 1.80 | <10 | 0.07 | 10 | 0.29 | 185 | <1 | 0.01 | 11 | 360 | 10 | <10 | 19 | 0.05 | <10 | <10 | 35 | <10 | 42 |
| GAL 073 | <5 | 90 | 1.34 | 0.2 | 40 | 510 | <0.5 | <2 | 0.27 | <0.5 | 8 | 54 | 49 | 2.82 | <10 | 0.06 | 30 | 0.59 | 174 | 9 | <0.01 | 66 | 530 | 22 | <10 | 27 | 0.02 | <10 | <10 | 34 | <10 | 128 |
| GAL 074 | <5 | 60 | 1.58 | 0.2 | 10 | 680 | <0.5 | <2 | 0.32 | <0.5 | 11 | 50 | 35 | 2.48 | <10 | 0.06 | 20 | 0.31 | 571 | 4 | 0.01 | 37 | 280 | 14 | <10 | 26 | 0.04 | <10 | <10 | 43 | <10 | 80 |
| GAL 077 | <5 | 50 | 1.36 | 0.2 | 10 | 560 | <0.5 | <2 | 0.49 | <0.5 | 6 | 58 | 34 | 1.93 | <10 | 0.08 | 30 | 0.76 | 153 | 1 | <0.01 | 33 | 660 | 22 | <10 | 43 | 0.02 | <10 | <10 | 32 | <10 | 94 |
| GAL 078 | <5 | 50 | 1.22 | 0.2 | 20 | 550 | <0.5 | <2 | 0.56 | <0.5 | 10 | 71 | 46 | 2.51 | <10 | 0.07 | 30 | 0.60 | 431 | 4 | <0.01 | 43 | 690 | 16 | <10 | 48 | 0.03 | <10 | <10 | 32 | <10 | 96 |
| GAL 079 | <5 | 40 | 1.25 | 0.2 | 30 | 550 | <0.5 | <2 | 0.38 | <0.5 | 16 | 95 | 45 | 3.17 | <10 | 0.12 | 20 | 0.77 | 479 | 10 | <0.01 | 59 | 880 | 24 | <10 | 33 | 0.02 | <10 | <10 | 33 | <10 | 150 |
| GAL 080 | <5 | 60 | 1.37 | 0.8 | 30 | 580 | <0.5 | <2 | 0.65 | 1.0 | 16 | 89 | 63 | 3.35 | 10 | 0.09 | 40 | 1.10 | 519 | 15 | <0.01 | 86 | 910 | 28 | <10 | 57 | <0.01 | <10 | <10 | 30 | <10 | 188 |
| GAL 083 | <5 | 70 | 1.36 | 1.0 | 30 | 390 | <0.5 | 2 | 0.60 | 0.5 | 9 | 66 | 55 | 2.96 | 10 | 0.09 | 40 | 0.94 | 259 | 8 | <0.01 | 55 | 830 | 46 | <10 | 46 | <0.01 | <10 | <10 | 20 | <10 | 152 |
| GAL 084 | <5 | 50 | 1.41 | 0.4 | 20 | 470 | <0.5 | <2 | 0.34 | <0.5 | 6 | 72 | 22 | 2.33 | <10 | 0.06 | 30 | 0.46 | 213 | 2 | <0.01 | 21 | 490 | 16 | <10 | 34 | 0.03 | <10 | <10 | 33 | <10 | 70 |
| GAL 085 | <5 | 70 | 1.35 | 1.0 | 30 | 330 | <0.5 | <2 | 0.14 | <0.5 | 5 | 90 | 35 | 2.12 | <10 | 0.10 | 20 | 0.57 | 141 | 6 | <0.01 | 33 | 860 | 32 | <10 | 41 | 0.01 | <10 | <10 | 25 | <10 | 92 |
| GAL 086 | <5 | 60 | 1.68 | 0.8 | 30 | 260 | <0.5 | <2 | 0.14 | <0.5 | 9 | 78 | 36 | 2.94 | <10 | 0.09 | 20 | 0.63 | 333 | 8 | 0.01 | 43 | 970 | 24 | <10 | 54 | 0.02 | <10 | <10 | 41 | <10 | 120 |
| GAL 087 | <5 | 40 | 1.54 | 0.2 | 50 | 310 | <0.5 | <2 | 0.22 | <0.5 | 15 | 69 | 67 | 3.81 | <10 | 0.09 | 20 | 0.65 | 519 | 10 | 0.01 | 69 | 1190 | 22 | <10 | 68 | 0.01 | <10 | <10 | 36 | <10 | 172 |
| GAL 088 | <5 | 60 | 1.70 | 0.4 | 20 | 350 | <0.5 | <2 | 0.16 | <0.5 | 4 | 80 | 26 | 2.49 | <10 | 0.07 | 20 | 0.46 | 148 | 3 | 0.01 | 25 | 480 | 14 | <10 | 18 | 0.04 | <10 | <10 | 50 | <10 | 76 |
| GAL 089 | <5 | 30 | 1.56 | 0.2 | 10 | 340 | <0.5 | <2 | 0.14 | <0.5 | 7 | 58 | 27 | 2.40 | <10 | 0.05 | 10 | 0.43 | 173 | 2 | 0.01 | 23 | 240 | 8 | <10 | 15 | 0.05 | <10 | <10 | 45 | <10 | 66 |
| GAL 090 | <5 | 30 | 1.38 | 0.2 | 30 | 340 | <0.5 | <2 | 0.12 | <0.5 | 6 | 86 | 31 | 2.68 | <10 | 0.06 | 20 | 0.52 | 141 | 7 | <0.01 | 38 | 470 | 16 | <10 | 16 | 0.03 | <10 | <10 | 41 | <10 | 102 |

Certified by .Hart Bichler...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597


CERTIFICATE OF ANALYSIS

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617199-003-A
INVOICE # : I8617199
DATE : 11-SEP-86
P.O. # : NONE
DAWSON-GALLANT

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAL 091 | <5 | 50 | 1.85 | 0.2 | 20 | 560 | <0.5 | <2 | 0.21 | <0.5 | 8 | 58 | 31 | 2.84 | <10 | 0.04 | 20 | 0.48 | 176 | 1 | 0.01 | 33 | 230 | 10 | <10 | 22 | 0.06 | <10 | <10 | 52 | <10 | 86 |
| GAL 092 | <5 | 50 | 1.56 | 0.2 | 30 | 530 | <0.5 | <2 | 0.21 | <0.5 | 8 | 39 | 23 | 2.42 | <10 | 0.03 | 20 | 0.37 | 159 | <1 | 0.01 | 21 | 160 | 8 | <10 | 22 | 0.06 | <10 | <10 | 45 | <10 | 58 |
| GAL 093 | <5 | 30 | 1.04 | 0.2 | 30 | 220 | <0.5 | <2 | 0.12 | <0.5 | 3 | 52 | 10 | 1.50 | <10 | 0.07 | 20 | 0.21 | 84 | <1 | 0.01 | 8 | 120 | 14 | <10 | 12 | 0.05 | <10 | <10 | 28 | <10 | 30 |
| GAL 094 | <5 | 30 | 1.35 | 0.2 | 20 | 330 | <0.5 | <2 | 0.12 | <0.5 | 4 | 45 | 15 | 1.84 | <10 | 0.06 | 20 | 0.25 | 121 | <1 | 0.01 | 10 | 100 | 20 | <10 | 12 | 0.06 | <10 | <10 | 37 | <10 | 46 |
| GAL 095 | <5 | 60 | 0.71 | 0.2 | 10 | 330 | <0.5 | <2 | 0.09 | <0.5 | 3 | 43 | 11 | 1.44 | <10 | 0.10 | 30 | 0.16 | 197 | <1 | <0.01 | 8 | 110 | 24 | <10 | 12 | 0.03 | <10 | <10 | 18 | <10 | 44 |
| GAL 096 | <5 | 30 | 0.89 | 0.2 | <10 | 250 | <0.5 | <2 | 0.08 | <0.5 | 2 | 40 | 10 | 1.24 | <10 | 0.07 | 20 | 0.16 | 78 | <1 | <0.01 | 6 | 60 | 18 | <10 | 8 | 0.04 | <10 | <10 | 26 | <10 | 24 |
| GAL 097 | <5 | 30 | 1.41 | 0.2 | <10 | 280 | <0.5 | <2 | 0.10 | <0.5 | 5 | 54 | 13 | 1.86 | <10 | 0.08 | 20 | 0.28 | 107 | <1 | 0.01 | 12 | 90 | 22 | <10 | 10 | 0.05 | <10 | <10 | 33 | <10 | 34 |
| GAL 098 | 25 | 30 | 1.38 | 0.2 | 10 | 410 | <0.5 | <2 | 0.06 | <0.5 | 3 | 45 | 13 | 1.66 | <10 | 0.11 | 30 | 0.21 | 72 | <1 | <0.01 | 8 | 110 | 30 | <10 | 7 | 0.04 | <10 | <10 | 26 | <10 | 32 |
| GAL 099 | <5 | 20 | 1.11 | 0.2 | <10 | 300 | <0.5 | <2 | 0.04 | <0.5 | 2 | 38 | 10 | 1.40 | <10 | 0.10 | 10 | 0.15 | 67 | <1 | <0.01 | 6 | 90 | 16 | <10 | 5 | 0.03 | <10 | <10 | 22 | <10 | 22 |
| GAL 100 | <5 | 40 | 1.54 | 0.2 | 10 | 330 | <0.5 | <2 | 0.11 | <0.5 | 6 | 55 | 21 | 2.27 | <10 | 0.07 | 40 | 0.36 | 166 | <1 | 0.01 | 16 | 110 | 26 | <10 | 11 | 0.06 | <10 | <10 | 41 | <10 | 44 |
| GAL 101 | 65 | 30 | 0.66 | 0.2 | 10 | 270 | <0.5 | <2 | 0.10 | <0.5 | 1 | 49 | 8 | 0.86 | <10 | 0.11 | 40 | 0.11 | 74 | <1 | <0.01 | 4 | 150 | 32 | <10 | 9 | 0.02 | <10 | <10 | 15 | <10 | 20 |
| GAL 102 | <5 | 30 | 2.27 | 0.2 | 10 | 640 | <0.5 | <2 | 0.17 | <0.5 | 8 | 62 | 24 | 3.01 | <10 | 0.10 | 30 | 0.41 | 191 | <1 | 0.01 | 22 | 170 | 16 | <10 | 17 | 0.08 | <10 | <10 | 57 | <10 | 56 |
| GAL 103 | <5 | 30 | 1.26 | 0.2 | 10 | 340 | <0.5 | <2 | 0.13 | <0.5 | 4 | 59 | 14 | 1.90 | <10 | 0.12 | 10 | 0.27 | 193 | <1 | 0.01 | 10 | 190 | 14 | <10 | 12 | 0.05 | <10 | <10 | 38 | <10 | 40 |
| GAL 104 | <5 | 40 | 1.98 | 0.2 | 10 | 560 | <0.5 | <2 | 0.18 | <0.5 | 7 | 56 | 21 | 2.74 | <10 | 0.09 | 20 | 0.43 | 245 | <1 | 0.01 | 17 | 130 | 18 | <10 | 18 | 0.08 | <10 | <10 | 55 | <10 | 54 |
| GAL 105 | <5 | 30 | 1.29 | 0.2 | 10 | 410 | <0.5 | <2 | 0.18 | <0.5 | 5 | 56 | 18 | 1.88 | <10 | 0.10 | 20 | 0.31 | 174 | <1 | 0.01 | 12 | 90 | 10 | <10 | 17 | 0.06 | <10 | <10 | 38 | <10 | 38 |
| GAL 106 | 40 | 30 | 1.13 | 0.2 | 20 | 510 | <0.5 | <2 | 0.23 | <0.5 | 4 | 45 | 15 | 1.66 | <10 | 0.11 | 30 | 0.31 | 144 | <1 | 0.01 | 10 | 150 | 18 | <10 | 20 | 0.06 | <10 | <10 | 33 | <10 | 38 |
| GAL 107 | <5 | 50 | 1.67 | 0.2 | 10 | 630 | <0.5 | <2 | 0.44 | <0.5 | 8 | 65 | 29 | 2.63 | <10 | 0.11 | 30 | 0.44 | 244 | <1 | 0.01 | 19 | 450 | 12 | <10 | 30 | 0.07 | <10 | <10 | 49 | <10 | 64 |
| GAL 108 | <5 | 30 | 1.16 | 0.2 | 10 | 380 | <0.5 | <2 | 0.15 | <0.5 | 5 | 46 | 18 | 1.87 | <10 | 0.11 | 30 | 0.22 | 391 | 2 | 0.01 | 15 | 180 | 18 | <10 | 29 | 0.03 | <10 | <10 | 26 | <10 | 56 |
| GAL 109 | <5 | 30 | 2.16 | 0.2 | 10 | 440 | <0.5 | <2 | 0.19 | <0.5 | 10 | 54 | 30 | 2.92 | <10 | 0.08 | 20 | 0.46 | 339 | <1 | 0.01 | 23 | 130 | 12 | <10 | 20 | 0.09 | <10 | <10 | 60 | <10 | 56 |
| GAL 111 | <5 | 100 | 2.04 | 0.8 | 30 | 950 | <0.5 | 2 | 0.61 | 1.0 | 12 | 56 | 61 | 2.04 | 10 | 0.12 | 40 | 1.16 | 219 | 9 | <0.01 | 63 | 450 | 42 | <10 | 66 | 0.01 | <10 | <10 | 38 | <10 | 158 |
| GAL 112 | <5 | 80 | 1.95 | 1.2 | 20 | 710 | <0.5 | <2 | 0.40 | <0.5 | 7 | 48 | 44 | 2.15 | <10 | 0.15 | 30 | 1.19 | 173 | 6 | <0.01 | 48 | 480 | 36 | <10 | 49 | 0.01 | <10 | <10 | 29 | <10 | 132 |
| GAL 113 | <5 | 50 | 1.06 | 0.6 | 20 | 400 | <0.5 | <2 | 0.56 | <0.5 | 8 | 48 | 40 | 2.49 | <10 | 0.10 | 30 | 0.66 | 234 | 7 | <0.01 | 44 | 900 | 24 | <10 | 47 | <0.01 | <10 | <10 | 19 | <10 | 116 |
| GAL 114 | <5 | 50 | 1.16 | 0.4 | 40 | 500 | <0.5 | <2 | 0.83 | 0.5 | 11 | 67 | 48 | 2.70 | <10 | 0.10 | 30 | 0.89 | 327 | 10 | <0.01 | 70 | 760 | 32 | <10 | 63 | 0.01 | <10 | <10 | 21 | <10 | 148 |
| GAL 115 | <5 | 50 | 0.91 | 1.6 | 20 | 430 | <0.5 | <2 | 1.96 | 0.5 | 9 | 48 | 59 | 2.55 | <10 | 0.10 | 20 | 0.57 | 449 | 5 | <0.01 | 54 | 700 | 26 | <10 | 124 | <0.01 | <10 | <10 | 15 | <10 | 116 |
| GAL 116 | 125 | 40 | 1.02 | 0.6 | 20 | 550 | <0.5 | <2 | 1.37 | <0.5 | 9 | 41 | 52 | 2.47 | 10 | 0.12 | 30 | 0.47 | 495 | 3 | <0.01 | 44 | 610 | 28 | <10 | 121 | <0.01 | <10 | <10 | 15 | <10 | 98 |
| GAL 117 | 100 | 60 | 1.05 | 1.0 | 10 | 650 | <0.5 | <2 | 1.38 | <0.5 | 9 | 43 | 52 | 2.78 | <10 | 0.12 | 30 | 0.42 | 265 | 4 | <0.01 | 45 | 670 | 22 | <10 | 114 | <0.01 | <10 | <10 | 19 | <10 | 90 |
| GAL 118 | 5 | 60 | 1.35 | 1.0 | 30 | 540 | <0.5 | <2 | 0.57 | 0.5 | 15 | 57 | 64 | 3.79 | <10 | 0.14 | 30 | 0.71 | 610 | 7 | 0.01 | 74 | 850 | 16 | <10 | 57 | <0.01 | <10 | <10 | 24 | <10 | 126 |
| GAL 119 | <5 | 50 | 1.23 | 0.6 | 10 | 390 | <0.5 | <2 | 0.19 | <0.5 | 3 | 32 | 13 | 1.36 | <10 | 0.11 | 30 | 0.64 | 103 | <1 | <0.01 | 11 | 460 | 22 | <10 | 21 | 0.01 | <10 | <10 | 12 | <10 | 60 |
| GAL 120 | 5 | 40 | 1.17 | 0.4 | 10 | 430 | <0.5 | <2 | 0.48 | <0.5 | 5 | 44 | 12 | 1.56 | <10 | 0.08 | 30 | 0.67 | 208 | 1 | <0.01 | 11 | 420 | 20 | <10 | 45 | 0.01 | <10 | <10 | 18 | <10 | 70 |
| GAL 123 | <5 | 30 | 1.63 | 0.2 | 10 | 380 | <0.5 | <2 | 0.20 | <0.5 | 6 | 50 | 27 | 2.51 | <10 | 0.09 | 30 | 0.87 | 212 | 1 | <0.01 | 27 | 650 | 16 | <10 | 20 | 0.01 | <10 | <10 | 30 | <10 | 88 |
| GAL 124 | 10 | 40 | 2.00 | 0.2 | 20 | 410 | <0.5 | <2 | 0.20 | <0.5 | 10 | 75 | 44 | 3.30 | <10 | 0.10 | 20 | 0.81 | 293 | 2 | <0.01 | 48 | 490 | 14 | <10 | 20 | 0.03 | <10 | <10 | 49 | <10 | 94 |
| GAL 125 | <5 | 30 | 1.84 | 0.2 | 20 | 310 | <0.5 | <2 | 0.15 | <0.5 | 9 | 60 | 38 | 3.43 | <10 | 0.09 | 10 | 0.72 | 235 | 2 | <0.01 | 43 | 590 | 10 | <10 | 16 | 0.02 | <10 | <10 | 52 | <10 | 96 |
| GAL 126 | <5 | 20 | 1.93 | 0.2 | 20 | 320 | <0.5 | <2 | 0.20 | <0.5 | 11 | 66 | 41 | 3.36 | <10 | 0.09 | 20 | 0.84 | 570 | 1 | <0.01 | 43 | 810 | 12 | <10 | 18 | 0.02 | <10 | <10 | 54 | <10 | 96 |
| GAL 127 | <5 | 30 | 2.24 | 0.2 | 70 | 320 | <0.5 | <2 | 0.15 | <0.5 | 9 | 64 | 31 | 3.29 | <10 | 0.07 | 10 | 0.55 | 274 | <1 | 0.01 | 36 | 300 | 10 | <10 | 15 | 0.05 | <10 | <10 | 59 | <10 | 70 |
| GAL 128 | <5 | 20 | 1.40 | 0.2 | 20 | 230 | <0.5 | <2 | 0.19 | <0.5 | 10 | 85 | 39 | 3.21 | <10 | 0.11 | 10 | 0.69 | 440 | 2 | <0.01 | 59 | 1030 | 10 | <10 | 19 | 0.01 | <10 | <10 | 38 | <10 | 98 |
| GAL 129 | <5 | 20 | 1.85 | 0.2 | 10 | 330 | <0.5 | <2 | 0.13 | <0.5 | 6 | 58 | 23 | 2.78 | <10 | 0.08 | 20 | 0.53 | 157 | 1 | 0.01 | 25 | 250 | 8 | <10 | 14 | 0.05 | <10 | <10 | 55 | <10 | 68 |
| GAL 130 | <5 | 30 | 2.06 | 0.2 | 20 | 300 | <0.5 | <2 | 0.10 | <0.5 | 5 | 55 | 14 | 2.86 | <10 | 0.08 | 10 | 0.74 | 147 | 1 | 0.01 | 19 | 210 | 16 | <10 | 11 | 0.06 | <10 | <10 | 52 | <10 | 78 |
| GAL 131 | <5 | 30 | 1.37 | 0.2 | <10 | 300 | <0.5 | <2 | 0.11 | <0.5 | 4 | 48 | 8 | 1.85 | <10 | 0.12 | 20 | 0.30 | 107 | <1 | 0.01 | 10 | 100 | 10 | <10 | 12 | 0.05 | <10 | <10 | 30 | <10 | 38 |
| GAL 132 | 35 | 20 | 1.42 | 0.2 | 30 | 360 | <0.5 | <2 | 0.10 | <0.5 | 4 | 47 | 10 | 1.90 | <10 | 0.10 | 20 | 0.23 | 123 | <1 | <0.01 | 11 | 120 | 10 | <10 | 14 | 0.03 | <10 | <10 | 31 | <10 | 40 |
| GAL 133 | <5 | 30 | 1.48 | 0.2 | 30 | 420 | <0.5 | <2 | 0.17 | <0.5 | 5 | 48 | 14 | 1.97 | <10 | 0.10 | 20 | 0.33 | 121 | <1 | 0.01 | 13 | 160 | 18 | <10 | 16 | 0.06 | <10 | <10 | 37 | <10 | 40 |

Certified by ..Hawthuchler.....

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617199-004-A
INVOICE # : I8617199
DATE : 11-SEP-86
P.O. # : NONE
DAWSON-GALLANT

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| GAL 134 | 25 | 50 | 0.75 | 0.2 | 50 | 350 | <0.5 | <2 | 0.06 | <0.5 | 3 | 32 | 9 | 1.18 | <10 | 0.19 | 30 | 0.09 | 94 | 1 | <0.01 | 5 | 200 | 50 | <10 | 18 | <0.01 | <10 | <10 | 9 | <10 | 48 |
| GAL 135 | 10 | 60 | 1.55 | 0.2 | <10 | 360 | <0.5 | <2 | 0.13 | <0.5 | 5 | 51 | 13 | 2.33 | <10 | 0.07 | 10 | 0.28 | 156 | <1 | 0.01 | 13 | 160 | 10 | <10 | 16 | 0.05 | <10 | <10 | 38 | <10 | 56 |
| GAL 136 | <5 | 20 | 1.25 | 0.2 | <10 | 260 | <0.5 | <2 | 0.03 | <0.5 | 2 | 31 | 7 | 1.68 | <10 | 0.07 | 10 | 0.26 | 32 | <1 | <0.01 | 4 | 110 | 16 | <10 | 15 | 0.01 | <10 | <10 | 10 | <10 | 52 |
| GAL 137 | <5 | 30 | 2.41 | 0.2 | 10 | 390 | <0.5 | <2 | 0.10 | <0.5 | 7 | 65 | 20 | 2.93 | <10 | 0.08 | 30 | 0.43 | 233 | <1 | 0.01 | 17 | 150 | 16 | <10 | 13 | 0.08 | <10 | <10 | 58 | <10 | 64 |
| GAL 138 | <5 | 30 | 1.96 | 0.2 | <10 | 340 | <0.5 | <2 | 0.10 | <0.5 | 5 | 48 | 10 | 2.38 | <10 | 0.08 | 10 | 0.36 | 175 | <1 | 0.01 | 14 | 120 | 16 | <10 | 13 | 0.06 | <10 | <10 | 46 | <10 | 58 |
| GAL 139 | <5 | 30 | 1.61 | 0.2 | 10 | 320 | <0.5 | <2 | 0.12 | <0.5 | 5 | 52 | 10 | 2.41 | <10 | 0.08 | 20 | 0.31 | 179 | 1 | 0.01 | 12 | 170 | 18 | <10 | 12 | 0.07 | <10 | <10 | 52 | <10 | 38 |
| GAL 140 | <5 | 40 | 1.65 | 0.2 | <10 | 650 | <0.5 | <2 | 0.14 | <0.5 | 6 | 45 | 19 | 2.25 | <10 | 0.08 | 30 | 0.34 | 156 | <1 | 0.01 | 16 | 120 | 14 | <10 | 16 | 0.05 | <10 | <10 | 45 | <10 | 46 |
| GAL 141 | <5 | 30 | 1.42 | 0.2 | 10 | 420 | <0.5 | <2 | 0.12 | <0.5 | 6 | 41 | 11 | 2.14 | <10 | 0.09 | 10 | 0.29 | 217 | <1 | <0.01 | 13 | 150 | 18 | <10 | 13 | 0.05 | <10 | <10 | 42 | <10 | 38 |
| GAL 142 | <5 | 30 | 1.35 | 0.2 | 10 | 630 | <0.5 | <2 | 0.20 | <0.5 | 5 | 45 | 10 | 1.96 | <10 | 0.08 | 20 | 0.32 | 171 | <1 | 0.01 | 12 | 180 | 16 | <10 | 18 | 0.06 | <10 | <10 | 42 | <10 | 36 |
| GAL 143 | <5 | 20 | 0.56 | 0.2 | <10 | 250 | <0.5 | <2 | 0.10 | <0.5 | 1 | 43 | 2 | 0.54 | <10 | 0.10 | 20 | 0.07 | 42 | <1 | <0.01 | 3 | 230 | 6 | <10 | 12 | 0.01 | <10 | <10 | 11 | <10 | 22 |
| GAL 144 | <5 | 30 | 1.18 | 0.2 | <10 | 530 | <0.5 | <2 | 0.21 | <0.5 | 5 | 44 | 12 | 1.72 | <10 | 0.10 | 30 | 0.28 | 379 | <1 | 0.01 | 12 | 210 | 14 | <10 | 18 | 0.06 | <10 | <10 | 35 | <10 | 36 |

Certified by ..Hart Bichler.....

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617197-001-A
INVOICE # : I8617197
DATE : 10-SEP-86
P.O. # : NONE
DAWSON

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SH 001 | <5 | 60 | 2.82 | 0.2 | 30 | 790 | <0.5 | <2 | 1.20 | <0.5 | 19 | 75 | 53 | 5.14 | 10 | 0.12 | 40 | 0.89 | 871 | 2 | 0.04 | 45 | 1140 | 18 | <10 | 69 | 0.13 | <10 | <10 | 101 | <10 | 128 |
| SH 002 | <5 | 50 | 2.54 | 0.2 | 30 | 790 | <0.5 | <2 | 0.76 | <0.5 | 14 | 74 | 47 | 4.69 | 10 | 0.09 | 30 | 0.75 | 469 | 4 | 0.03 | 43 | 1000 | 20 | <10 | 53 | 0.11 | <10 | <10 | 90 | <10 | 122 |
| SH 003 | 5 | 60 | 2.84 | 0.2 | 30 | 900 | <0.5 | <2 | 0.72 | <0.5 | 14 | 72 | 52 | 5.00 | 10 | 0.09 | 40 | 0.78 | 455 | 5 | 0.02 | 44 | 900 | 26 | <10 | 54 | 0.11 | <10 | <10 | 92 | <10 | 138 |
| SH 004 | <5 | 50 | 1.20 | 0.4 | 10 | 340 | <0.5 | <2 | 0.30 | <0.5 | 6 | 36 | 22 | 2.05 | <10 | 0.03 | 20 | 0.35 | 170 | 2 | <0.01 | 19 | 470 | 10 | <10 | 22 | 0.06 | <10 | <10 | 38 | <10 | 62 |
| SH 005 | <5 | 40 | 1.19 | 0.2 | 10 | 340 | <0.5 | <2 | 0.32 | <0.5 | 5 | 43 | 21 | 2.11 | <10 | 0.04 | 20 | 0.36 | 168 | 2 | 0.01 | 20 | 500 | 8 | <10 | 24 | 0.07 | <10 | <10 | 42 | <10 | 56 |
| SH 006 | <5 | 40 | 1.29 | 0.2 | 10 | 330 | <0.5 | <2 | 0.30 | <0.5 | 5 | 39 | 19 | 2.10 | <10 | 0.04 | 20 | 0.36 | 172 | 1 | 0.01 | 19 | 490 | 8 | <10 | 22 | 0.07 | <10 | <10 | 42 | <10 | 54 |
| SH 007 | <5 | 40 | 1.50 | 0.2 | 10 | 380 | <0.5 | <2 | 0.34 | <0.5 | 8 | 46 | 26 | 2.49 | <10 | 0.05 | 20 | 0.41 | 222 | 2 | 0.01 | 24 | 490 | 10 | <10 | 25 | 0.08 | <10 | <10 | 51 | <10 | 64 |
| SH 008 | 10 | 90 | 1.85 | 0.2 | 20 | 460 | <0.5 | <2 | 0.28 | <0.5 | 11 | 45 | 41 | 3.66 | <10 | 0.06 | 30 | 0.43 | 371 | 8 | <0.01 | 43 | 710 | 12 | <10 | 24 | 0.07 | <10 | <10 | 53 | <10 | 98 |
| SH 009 | <5 | 30 | 1.42 | 0.2 | 10 | 310 | <0.5 | <2 | 0.27 | <0.5 | 5 | 37 | 20 | 2.25 | <10 | 0.05 | 20 | 0.39 | 174 | 2 | <0.01 | 19 | 460 | 8 | <10 | 21 | 0.06 | <10 | <10 | 47 | <10 | 64 |
| SH 010 | <5 | 40 | 1.30 | 0.2 | 10 | 360 | <0.5 | <2 | 0.26 | <0.5 | 5 | 39 | 23 | 2.20 | <10 | 0.04 | 20 | 0.39 | 152 | 2 | 0.01 | 21 | 390 | 10 | <10 | 20 | 0.07 | <10 | <10 | 44 | <10 | 64 |
| SH 011 | <5 | 40 | 1.42 | 0.2 | 10 | 350 | <0.5 | <2 | 0.26 | <0.5 | 5 | 36 | 23 | 2.18 | <10 | 0.05 | 20 | 0.41 | 172 | 2 | 0.01 | 21 | 420 | 10 | <10 | 21 | 0.06 | <10 | <10 | 44 | <10 | 66 |
| SH 012 | 5 | 40 | 1.31 | 0.2 | 20 | 330 | <0.5 | <2 | 0.23 | <0.5 | 6 | 38 | 25 | 2.13 | <10 | 0.04 | 20 | 0.43 | 152 | 2 | <0.01 | 21 | 340 | 12 | <10 | 19 | 0.05 | <10 | <10 | 40 | <10 | 76 |
| SH 013 | <5 | 40 | 1.24 | 0.2 | 10 | 290 | <0.5 | <2 | 0.21 | <0.5 | 5 | 31 | 17 | 2.08 | <10 | 0.03 | 10 | 0.36 | 124 | 2 | <0.01 | 17 | 290 | 8 | <10 | 18 | 0.05 | <10 | <10 | 44 | <10 | 62 |
| SH 014 | <5 | 50 | 1.42 | 0.2 | 10 | 340 | <0.5 | <2 | 0.26 | <0.5 | 6 | 34 | 26 | 2.34 | <10 | 0.05 | 20 | 0.41 | 220 | 2 | 0.01 | 24 | 400 | 10 | <10 | 22 | 0.06 | <10 | <10 | 47 | <10 | 80 |
| SH 015 | <5 | 60 | 1.91 | 0.2 | 20 | 560 | <0.5 | <2 | 0.39 | <0.5 | 12 | 39 | 28 | 2.91 | <10 | 0.05 | 20 | 0.59 | 547 | 2 | 0.01 | 31 | 500 | 12 | <10 | 30 | 0.08 | <10 | <10 | 59 | <10 | 94 |
| SH 016 | <5 | 50 | 1.52 | 0.2 | 10 | 440 | <0.5 | <2 | 0.35 | <0.5 | 8 | 36 | 27 | 2.40 | <10 | 0.05 | 20 | 0.52 | 309 | 2 | 0.01 | 27 | 490 | 10 | <10 | 26 | 0.06 | <10 | <10 | 47 | <10 | 88 |
| SH 017 | <5 | 70 | 1.52 | 0.2 | 20 | 440 | <0.5 | <2 | 0.22 | 0.5 | 10 | 33 | 39 | 2.50 | <10 | 0.06 | 20 | 0.63 | 673 | 5 | <0.01 | 46 | 480 | 14 | <10 | 19 | 0.03 | <10 | <10 | 41 | <10 | 164 |
| SH 018 | 15 | 70 | 1.50 | 0.2 | 10 | 360 | <0.5 | <2 | 0.22 | <0.5 | 5 | 36 | 34 | 2.48 | <10 | 0.06 | 20 | 0.58 | 261 | 2 | <0.01 | 33 | 400 | 14 | <10 | 19 | 0.04 | <10 | <10 | 45 | <10 | 108 |
| SH 019 | 10 | 70 | 1.59 | 0.2 | 20 | 400 | <0.5 | <2 | 0.23 | <0.5 | 5 | 40 | 37 | 2.61 | <10 | 0.06 | 30 | 0.67 | 255 | 4 | <0.01 | 40 | 500 | 14 | <10 | 24 | 0.03 | <10 | <10 | 46 | <10 | 146 |
| SH 020 | 5 | 60 | 1.60 | 0.2 | 10 | 500 | <0.5 | <2 | 0.55 | <0.5 | 8 | 40 | 25 | 2.41 | <10 | 0.05 | 20 | 0.40 | 234 | 1 | 0.01 | 24 | 390 | 10 | <10 | 33 | 0.06 | <10 | <10 | 50 | <10 | 50 |
| SH 021 | 5 | 60 | 1.36 | 0.2 | 20 | 430 | <0.5 | <2 | 0.41 | <0.5 | 10 | 39 | 31 | 2.52 | <10 | 0.07 | 20 | 0.47 | 371 | 1 | 0.01 | 27 | 520 | 10 | <10 | 28 | 0.07 | <10 | <10 | 52 | <10 | 66 |
| SH 022 | <5 | 40 | 1.63 | 0.2 | 20 | 370 | <0.5 | <2 | 0.22 | <0.5 | 8 | 46 | 25 | 2.58 | <10 | 0.05 | 10 | 0.42 | 209 | 2 | <0.01 | 26 | 350 | 10 | <10 | 19 | 0.06 | <10 | <10 | 54 | <10 | 60 |
| SH 023 | 5 | 30 | 1.96 | 0.2 | 20 | 340 | <0.5 | <2 | 0.20 | <0.5 | 8 | 51 | 19 | 2.71 | <10 | 0.06 | 10 | 0.47 | 227 | 1 | 0.01 | 23 | 220 | 8 | <10 | 18 | 0.08 | <10 | <10 | 64 | <10 | 50 |
| SH 024 | <5 | 30 | 1.71 | 0.2 | 10 | 340 | <0.5 | <2 | 0.24 | <0.5 | 9 | 53 | 23 | 2.54 | <10 | 0.06 | 20 | 0.51 | 256 | 1 | 0.01 | 29 | 250 | 8 | <10 | 19 | 0.08 | <10 | <10 | 56 | <10 | 58 |
| SH 025 | <5 | 40 | 1.68 | 0.2 | 20 | 370 | <0.5 | <2 | 0.22 | <0.5 | 8 | 71 | 27 | 2.55 | <10 | 0.06 | 20 | 0.61 | 253 | 3 | 0.01 | 45 | 270 | 12 | <10 | 19 | 0.07 | <10 | <10 | 55 | <10 | 76 |
| SH 026 | 25 | 40 | 1.24 | 0.4 | 10 | 320 | <0.5 | <2 | 0.20 | <0.5 | 5 | 37 | 19 | 2.08 | <10 | 0.05 | 10 | 0.35 | 144 | 3 | <0.01 | 17 | 260 | 10 | <10 | 16 | 0.07 | <10 | <10 | 45 | <10 | 50 |
| SH 027 | <5 | 40 | 1.50 | 0.2 | 10 | 310 | <0.5 | <2 | 0.21 | <0.5 | 5 | 36 | 24 | 2.21 | <10 | 0.06 | 20 | 0.52 | 143 | 3 | <0.01 | 25 | 280 | 12 | <10 | 18 | 0.06 | <10 | <10 | 46 | <10 | 70 |
| SH 028 | 15 | 40 | 1.56 | 0.2 | 10 | 330 | <0.5 | <2 | 0.15 | <0.5 | 5 | 37 | 28 | 2.42 | <10 | 0.04 | 20 | 0.57 | 155 | 3 | <0.01 | 26 | 240 | 12 | <10 | 15 | 0.05 | <10 | <10 | 46 | <10 | 72 |
| SH 029 | 10 | 30 | 1.33 | 0.2 | 10 | 310 | <0.5 | <2 | 0.16 | <0.5 | 5 | 33 | 23 | 2.09 | <10 | 0.05 | 20 | 0.40 | 155 | 3 | <0.01 | 25 | 310 | 12 | <10 | 16 | 0.05 | <10 | <10 | 44 | <10 | 72 |
| SH 030 | <5 | 40 | 1.29 | 0.2 | 20 | 310 | <0.5 | <2 | 0.19 | <0.5 | 5 | 39 | 23 | 2.22 | <10 | 0.05 | 20 | 0.38 | 201 | 2 | <0.01 | 27 | 320 | 12 | <10 | 17 | 0.05 | <10 | <10 | 42 | <10 | 78 |
| SH 031 | <5 | 40 | 1.42 | 0.2 | 10 | 310 | <0.5 | <2 | 0.22 | <0.5 | 5 | 38 | 21 | 2.31 | <10 | 0.04 | 20 | 0.44 | 144 | 3 | <0.01 | 25 | 470 | 10 | <10 | 19 | 0.06 | <10 | <10 | 46 | <10 | 72 |
| SH 032 | 10 | 50 | 1.42 | 0.2 | 20 | 400 | <0.5 | <2 | 0.28 | <0.5 | 8 | 50 | 30 | 2.36 | <10 | 0.04 | 20 | 0.56 | 213 | 3 | <0.01 | 37 | 560 | 12 | <10 | 21 | 0.05 | <10 | <10 | 43 | <10 | 98 |
| SH 033 | 10 | 40 | 1.22 | 0.2 | 10 | 290 | <0.5 | <2 | 0.24 | <0.5 | 5 | 44 | 20 | 2.00 | <10 | 0.04 | 10 | 0.48 | 137 | 2 | <0.01 | 26 | 430 | 8 | <10 | 17 | 0.05 | <10 | <10 | 29 | <10 | 64 |
| SH 034 | <5 | 50 | 1.19 | 0.2 | 10 | 290 | <0.5 | <2 | 0.24 | <0.5 | 6 | 48 | 28 | 2.12 | <10 | 0.04 | 20 | 0.59 | 167 | 3 | <0.01 | 38 | 540 | 12 | <10 | 20 | 0.04 | <10 | <10 | 37 | <10 | 84 |
| SH 035 | <5 | 40 | 1.57 | 0.2 | 20 | 360 | <0.5 | <2 | 0.15 | <0.5 | 8 | 65 | 27 | 2.57 | <10 | 0.03 | 20 | 0.72 | 177 | 3 | <0.01 | 41 | 240 | 12 | <10 | 15 | 0.04 | <10 | <10 | 48 | <10 | 82 |
| SH 036 | <5 | 70 | 1.55 | 0.2 | 20 | 520 | <0.5 | <2 | 0.22 | <0.5 | 10 | 56 | 37 | 2.81 | <10 | 0.04 | 30 | 0.75 | 576 | 7 | <0.01 | 63 | 540 | 16 | <10 | 22 | 0.05 | <10 | <10 | 45 | <10 | 118 |
| SH 037 | 5 | 60 | 2.06 | 0.2 | 20 | 520 | <0.5 | <2 | 0.26 | <0.5 | 15 | 88 | 42 | 3.25 | <10 | 0.04 | 20 | 1.09 | 484 | 5 | <0.01 | 73 | 570 | 16 | <10 | 23 | 0.04 | <10 | <10 | 55 | <10 | 108 |
| SH 038 | 5 | 100 | 1.23 | 0.6 | 20 | 490 | <0.5 | <2 | 0.22 | 0.5 | 10 | 33 | 52 | 3.17 | <10 | 0.06 | 30 | 0.45 | 263 | 14 | <0.01 | 51 | 660 | 22 | <10 | 24 | 0.02 | <10 | <10 | 40 | <10 | 160 |
| SH 039 | <5 | 50 | 1.63 | 0.2 | 10 | 430 | <0.5 | <2 | 0.62 | <0.5 | 13 | 43 | 27 | 2.57 | <10 | 0.07 | 20 | 0.46 | 390 | 1 | 0.01 | 25 | 520 | 12 | <10 | 36 | 0.07 | <10 | <10 | 55 | <10 | 62 |
| SH 040 | <5 | 40 | 1.71 | 0.2 | 20 | 510 | <0.5 | <2 | 0.60 | <0.5 | 10 | 47 | 26 | 2.69 | <10 | 0.06 | 20 | 0.52 | 429 | 1 | 0.01 | 27 | 500 | 10 | <10 | 36 | 0.07 | <10 | <10 | 57 | <10 | 62 |

Certified by ... Heinrich Buchler ...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617197-002-A
INVOICE # : I8617197
DATE : 10-SEP-86
P.O. # : NONE
DAWSON

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SH 041 | <5 | 60 | 1.70 | 0.2 | 10 | 530 | <0.5 | <2 | 0.52 | <0.5 | 11 | 73 | 29 | 2.51 | <10 | 0.04 | 20 | 0.60 | 507 | <1 | 0.01 | 38 | 450 | 8 | <10 | 32 | 0.05 | <10 | <10 | 53 | <10 | 66 |
| SH 042 | 5 | 70 | 1.84 | 0.2 | 20 | 540 | <0.5 | <2 | 0.44 | <0.5 | 13 | 83 | 33 | 2.68 | <10 | 0.07 | 20 | 0.68 | 398 | 2 | 0.01 | 47 | 440 | 12 | <10 | 29 | 0.06 | <10 | <10 | 52 | <10 | 78 |
| SH 043 | <5 | 70 | 1.80 | 0.2 | 10 | 730 | <0.5 | <2 | 0.59 | <0.5 | 9 | 65 | 26 | 2.60 | <10 | 0.07 | 20 | 0.48 | 231 | 1 | 0.01 | 33 | 560 | 12 | <10 | 45 | 0.06 | <10 | <10 | 47 | <10 | 78 |
| SH 044 | <5 | 50 | 1.63 | 0.2 | 10 | 540 | <0.5 | <2 | 0.42 | <0.5 | 9 | 55 | 22 | 2.56 | <10 | 0.07 | 20 | 0.44 | 259 | 3 | 0.01 | 27 | 500 | 8 | <10 | 32 | 0.06 | <10 | <10 | 46 | <10 | 78 |
| SH 045 | 5 | 50 | 1.54 | 0.2 | <10 | 420 | <0.5 | <2 | 0.32 | <0.5 | 7 | 67 | 22 | 2.03 | <10 | 0.06 | 20 | 0.58 | 172 | 2 | 0.01 | 26 | 410 | 10 | <10 | 22 | 0.06 | <10 | <10 | 43 | <10 | 68 |
| SH 046 | <5 | 50 | 1.41 | 0.2 | 10 | 420 | <0.5 | <2 | 0.33 | <0.5 | 6 | 45 | 20 | 2.10 | <10 | 0.05 | 20 | 0.43 | 158 | 1 | 0.01 | 22 | 370 | 8 | <10 | 21 | 0.06 | <10 | <10 | 43 | <10 | 60 |
| SH 047 | <5 | 40 | 1.57 | 0.2 | <10 | 480 | <0.5 | <2 | 0.34 | <0.5 | 10 | 66 | 15 | 2.28 | <10 | 0.05 | 20 | 0.48 | 342 | 1 | 0.01 | 27 | 450 | 10 | <10 | 23 | 0.06 | <10 | <10 | 48 | <10 | 66 |
| SH 048 | <5 | 50 | 1.62 | 0.2 | 10 | 480 | <0.5 | <2 | 0.36 | <0.5 | 11 | 82 | 19 | 2.38 | <10 | 0.04 | 20 | 0.53 | 458 | 2 | 0.01 | 39 | 530 | 10 | <10 | 28 | 0.06 | <10 | <10 | 48 | <10 | 76 |
| SH 049 | <5 | 40 | 1.41 | 0.2 | 20 | 370 | <0.5 | <2 | 0.29 | <0.5 | 7 | 90 | 20 | 2.24 | <10 | 0.05 | 20 | 0.48 | 173 | 2 | 0.01 | 32 | 520 | 8 | <10 | 22 | 0.06 | <10 | <10 | 43 | <10 | 80 |
| SH 050 | <5 | 40 | 1.58 | 0.2 | <10 | 350 | <0.5 | <2 | 0.32 | <0.5 | 6 | 70 | 14 | 2.16 | <10 | 0.06 | 20 | 0.48 | 152 | 1 | 0.01 | 22 | 510 | 8 | <10 | 23 | 0.08 | <10 | <10 | 48 | <10 | 68 |
| SH 051 | 10 | 60 | 1.52 | 0.2 | 10 | 450 | <0.5 | <2 | 0.33 | <0.5 | 5 | 69 | 16 | 1.89 | <10 | 0.07 | 20 | 0.49 | 176 | 2 | 0.01 | 26 | 430 | 6 | <10 | 24 | 0.06 | <10 | <10 | 42 | <10 | 64 |
| SH 052 | 5 | 60 | 1.46 | 0.2 | 10 | 410 | <0.5 | <2 | 0.38 | <0.5 | 7 | 66 | 19 | 2.02 | <10 | 0.05 | 20 | 0.54 | 206 | 2 | 0.01 | 32 | 480 | 8 | <10 | 27 | 0.05 | <10 | <10 | 40 | <10 | 64 |
| SH 053 | <5 | 40 | 1.63 | 0.2 | <10 | 380 | <0.5 | <2 | 0.33 | <0.5 | 7 | 74 | 18 | 2.18 | <10 | 0.05 | 20 | 0.58 | 170 | 2 | 0.01 | 31 | 460 | 10 | <10 | 24 | 0.06 | <10 | <10 | 45 | <10 | 72 |
| SH 054 | <5 | 50 | 1.35 | 0.2 | <10 | 350 | <0.5 | <2 | 0.28 | <0.5 | 6 | 56 | 13 | 1.95 | <10 | 0.03 | 20 | 0.45 | 147 | 1 | 0.01 | 23 | 470 | 6 | <10 | 22 | 0.06 | <10 | <10 | 41 | <10 | 58 |
| SH 055 | <5 | 70 | 1.66 | 0.2 | 10 | 530 | <0.5 | <2 | 0.45 | <0.5 | 11 | 131 | 22 | 2.28 | <10 | 0.04 | 20 | 0.75 | 272 | 3 | 0.01 | 59 | 540 | 10 | <10 | 37 | 0.05 | <10 | <10 | 44 | <10 | 82 |
| SH 056 | <5 | 70 | 1.90 | 0.2 | 10 | 770 | <0.5 | <2 | 0.58 | <0.5 | 12 | 61 | 25 | 2.39 | <10 | 0.09 | 20 | 0.54 | 428 | 4 | 0.01 | 32 | 550 | 12 | <10 | 53 | 0.06 | <10 | <10 | 49 | <10 | 94 |
| SH 057 | 10 | 70 | 1.78 | 0.2 | <10 | 580 | <0.5 | <2 | 0.41 | <0.5 | 8 | 66 | 22 | 2.22 | <10 | 0.07 | 20 | 0.62 | 244 | 3 | 0.01 | 27 | 510 | 10 | <10 | 36 | 0.06 | <10 | <10 | 46 | <10 | 82 |
| SH 058 | <5 | 20 | 0.83 | 0.2 | <10 | 220 | <0.5 | <2 | 0.19 | <0.5 | 3 | 56 | 5 | 1.36 | <10 | 0.05 | 20 | 0.18 | 84 | <1 | 0.01 | 8 | 270 | 4 | <10 | 16 | 0.05 | <10 | <10 | 27 | <10 | 32 |
| SH 059 | <5 | 30 | 1.51 | 0.2 | <10 | 400 | <0.5 | <2 | 0.32 | <0.5 | 8 | 65 | 16 | 2.18 | <10 | 0.07 | 20 | 0.30 | 189 | <1 | 0.01 | 16 | 490 | 10 | <10 | 23 | 0.05 | <10 | <10 | 39 | <10 | 54 |
| SH 060 | <5 | 40 | 1.66 | 0.2 | 10 | 430 | <0.5 | <2 | 0.33 | <0.5 | 7 | 64 | 15 | 2.17 | <10 | 0.09 | 20 | 0.35 | 253 | <1 | 0.01 | 19 | 1010 | 12 | <10 | 22 | 0.05 | <10 | <10 | 43 | <10 | 78 |
| SH 061 | <5 | 110 | 1.49 | 0.2 | 10 | 580 | <0.5 | <2 | 0.56 | <0.5 | 9 | 61 | 31 | 2.24 | <10 | 0.06 | 20 | 0.37 | 347 | <1 | 0.01 | 25 | 570 | 10 | <10 | 35 | 0.06 | <10 | <10 | 47 | <10 | 54 |
| SH 062 | 5 | 60 | 1.70 | 0.2 | 10 | 520 | <0.5 | <2 | 0.46 | <0.5 | 9 | 79 | 27 | 2.48 | <10 | 0.06 | 20 | 0.52 | 260 | 1 | 0.01 | 29 | 500 | 8 | <10 | 33 | 0.07 | <10 | <10 | 51 | <10 | 68 |
| SH 063 | <5 | 60 | 1.59 | 0.2 | 20 | 400 | <0.5 | <2 | 0.39 | <0.5 | 7 | 88 | 29 | 2.32 | <10 | 0.07 | 20 | 0.70 | 287 | 2 | 0.01 | 47 | 650 | 10 | <10 | 32 | 0.05 | <10 | <10 | 44 | <10 | 86 |
| SH 064 | <5 | 50 | 1.44 | 0.2 | 20 | 420 | <0.5 | <2 | 0.48 | <0.5 | 9 | 70 | 21 | 2.27 | <10 | 0.06 | 20 | 0.56 | 240 | 2 | 0.01 | 28 | 570 | 10 | <10 | 34 | 0.07 | <10 | <10 | 47 | <10 | 62 |
| SH 065 | <5 | 40 | 1.48 | 0.2 | 20 | 360 | <0.5 | <2 | 0.32 | <0.5 | 5 | 74 | 13 | 2.21 | <10 | 0.06 | 10 | 0.47 | 112 | 1 | 0.01 | 21 | 450 | 6 | <10 | 25 | 0.07 | <10 | <10 | 47 | <10 | 64 |
| SH 066 | <5 | 40 | 1.44 | 0.2 | 10 | 390 | <0.5 | <2 | 0.34 | <0.5 | 5 | 59 | 16 | 2.01 | <10 | 0.05 | 10 | 0.44 | 106 | 2 | 0.01 | 23 | 460 | 10 | <10 | 26 | 0.06 | <10 | <10 | 40 | <10 | 60 |
| SH 067 | <5 | 90 | 1.47 | 0.2 | 20 | 490 | <0.5 | <2 | 0.45 | <0.5 | 6 | 77 | 17 | 2.20 | <10 | 0.05 | 20 | 0.46 | 122 | 2 | 0.01 | 25 | 740 | 10 | <10 | 34 | 0.06 | <10 | <10 | 42 | <10 | 64 |
| SH 068 | 5 | 40 | 1.17 | 0.2 | 30 | 330 | <0.5 | <2 | 0.29 | <0.5 | 5 | 61 | 16 | 1.84 | <10 | 0.08 | 20 | 0.36 | 122 | 2 | 0.01 | 18 | 440 | 10 | <10 | 22 | 0.05 | <10 | <10 | 34 | <10 | 58 |
| SH 069 | <5 | 30 | 1.36 | 0.2 | 20 | 330 | <0.5 | <2 | 0.29 | <0.5 | 6 | 69 | 16 | 2.06 | <10 | 0.07 | 20 | 0.40 | 122 | 2 | 0.01 | 19 | 510 | 10 | <10 | 21 | 0.06 | <10 | <10 | 39 | <10 | 58 |
| SH 070 | <5 | 30 | 1.33 | 0.2 | 10 | 270 | <0.5 | <2 | 0.29 | <0.5 | 5 | 60 | 10 | 2.06 | <10 | 0.07 | 10 | 0.40 | 121 | 2 | 0.01 | 16 | 510 | 8 | <10 | 20 | 0.06 | <10 | <10 | 42 | <10 | 56 |
| SH 071 | <5 | 30 | 1.30 | 0.2 | 10 | 270 | <0.5 | <2 | 0.28 | <0.5 | 6 | 60 | 14 | 1.99 | <10 | 0.06 | 10 | 0.40 | 139 | 2 | 0.01 | 18 | 550 | 8 | <10 | 19 | 0.06 | <10 | <10 | 40 | <10 | 56 |
| SH 072 | <5 | 50 | 1.21 | 0.2 | 10 | 340 | <0.5 | <2 | 0.30 | <0.5 | 5 | 65 | 17 | 1.80 | <10 | 0.07 | 10 | 0.45 | 136 | 2 | 0.01 | 21 | 550 | 10 | <10 | 25 | 0.05 | <10 | <10 | 37 | <10 | 60 |
| SH 073 | 5 | 60 | 1.17 | 0.2 | 10 | 380 | <0.5 | <2 | 0.31 | <0.5 | 5 | 75 | 14 | 1.91 | <10 | 0.06 | 10 | 0.41 | 248 | 2 | 0.01 | 22 | 540 | 8 | <10 | 28 | 0.05 | <10 | <10 | 38 | <10 | 72 |
| SH 074 | <5 | 40 | 1.43 | 0.2 | 10 | 290 | <0.5 | <2 | 0.21 | <0.5 | 6 | 87 | 17 | 2.15 | <10 | 0.07 | 10 | 0.56 | 172 | 2 | 0.01 | 30 | 500 | 8 | <10 | 25 | 0.06 | <10 | <10 | 45 | <10 | 66 |
| SH 075 | <5 | 50 | 1.48 | 0.2 | 10 | 320 | <0.5 | <2 | 0.35 | <0.5 | 6 | 90 | 13 | 1.95 | <10 | 0.07 | 10 | 0.57 | 148 | 3 | 0.01 | 29 | 490 | 8 | <10 | 23 | 0.06 | <10 | <10 | 44 | <10 | 62 |
| SH 076 | <5 | 50 | 1.44 | 0.2 | 10 | 400 | <0.5 | <2 | 0.32 | <0.5 | 6 | 62 | 22 | 2.14 | <10 | 0.07 | 20 | 0.49 | 166 | 4 | 0.01 | 24 | 530 | 10 | <10 | 26 | 0.06 | <10 | <10 | 43 | <10 | 84 |
| SH 077 | <5 | 20 | 1.23 | 0.2 | 10 | 220 | <0.5 | <2 | 0.25 | <0.5 | 7 | 61 | 12 | 2.25 | <10 | 0.08 | 10 | 0.35 | 260 | 1 | 0.01 | 16 | 440 | 8 | <10 | 19 | 0.06 | <10 | <10 | 42 | <10 | 56 |
| SH 078 | <5 | 30 | 1.70 | 0.2 | 10 | 450 | <0.5 | <2 | 0.25 | <0.5 | 14 | 59 | 16 | 2.83 | <10 | 0.10 | 10 | 0.34 | 914 | 2 | 0.01 | 18 | 670 | 12 | <10 | 20 | 0.07 | <10 | <10 | 64 | <10 | 80 |
| SH 079 | <5 | 30 | 1.37 | 0.2 | 10 | 300 | <0.5 | <2 | 0.29 | <0.5 | 8 | 64 | 15 | 2.16 | <10 | 0.08 | 10 | 0.47 | 146 | 1 | 0.01 | 16 | 360 | 6 | <10 | 21 | 0.09 | <10 | <10 | 52 | <10 | 48 |
| SH 080 | <5 | 40 | 1.41 | 0.2 | 10 | 350 | <0.5 | <2 | 0.27 | <0.5 | 8 | 56 | 21 | 2.10 | <10 | 0.07 | 10 | 0.58 | 321 | 1 | 0.01 | 21 | 440 | 8 | <10 | 21 | 0.07 | <10 | <10 | 47 | <10 | 56 |

Certified by ..Hans Bachler..

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617197-003-A
INVOICE # : I8617197
DATE : 10-SEP-86
P.O. # : NONE
DAWSON

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SH 081 | <5 | 40 | 1.26 | 0.2 | <10 | 410 | <0.5 | <2 | 0.31 | <0.5 | 9 | 53 | 9 | 2.19 | <10 | 0.15 | 10 | 0.31 | 608 | <1 | 0.01 | 16 | 980 | 10 | <10 | 22 | 0.05 | <10 | <10 | 43 | <10 | 98 |
| SH 082 | <5 | 40 | 1.86 | 0.2 | 20 | 920 | <0.5 | <2 | 1.07 | <0.5 | 9 | 65 | 26 | 2.51 | 10 | 0.11 | 20 | 0.45 | 701 | 1 | 0.01 | 27 | 790 | 18 | <10 | 68 | 0.04 | <10 | <10 | 49 | <10 | 92 |
| SH 083 | <5 | 50 | 1.40 | 0.2 | 20 | 370 | <0.5 | <2 | 0.35 | <0.5 | 7 | 64 | 18 | 2.22 | <10 | 0.08 | 20 | 0.44 | 215 | <1 | 0.01 | 19 | 550 | 10 | <10 | 24 | 0.07 | <10 | <10 | 43 | <10 | 74 |
| SH 084 | <5 | 60 | 1.89 | 0.2 | 220 | 570 | <0.5 | <2 | 0.38 | <0.5 | 11 | 93 | 21 | 2.88 | <10 | 0.10 | 30 | 0.49 | 422 | 2 | 0.01 | 29 | 590 | 18 | <10 | 32 | 0.05 | <10 | <10 | 49 | <10 | 80 |
| SH 085 | <5 | 110 | 1.78 | 0.2 | 40 | 540 | <0.5 | <2 | 0.32 | <0.5 | 6 | 55 | 15 | 2.41 | <10 | 0.12 | 20 | 0.41 | 137 | 1 | 0.01 | 19 | 410 | 14 | <10 | 25 | 0.05 | <10 | <10 | 44 | <10 | 74 |
| SH 086 | <5 | 50 | 1.40 | 0.2 | 60 | 340 | <0.5 | <2 | 0.27 | <0.5 | 10 | 57 | 23 | 2.91 | <10 | 0.09 | 10 | 0.41 | 347 | 2 | 0.01 | 29 | 770 | 12 | <10 | 26 | 0.04 | <10 | <10 | 46 | <10 | 122 |
| SH 087 | <5 | 40 | 1.09 | 0.2 | 50 | 400 | <0.5 | <2 | 0.23 | <0.5 | 7 | 46 | 13 | 1.91 | <10 | 0.08 | 20 | 0.27 | 316 | 1 | 0.01 | 17 | 460 | 16 | <10 | 18 | 0.04 | <10 | <10 | 31 | <10 | 66 |
| SH 088 | <5 | 40 | 1.85 | 0.2 | 20 | 540 | <0.5 | <2 | 0.66 | <0.5 | 13 | 55 | 26 | 2.90 | <10 | 0.16 | 20 | 0.64 | 616 | <1 | 0.02 | 30 | 620 | 14 | <10 | 43 | 0.09 | <10 | <10 | 59 | <10 | 86 |
| SH 089 | <5 | 30 | 1.20 | 0.2 | 20 | 400 | <0.5 | <2 | 0.31 | <0.5 | 5 | 50 | 16 | 1.84 | <10 | 0.12 | 20 | 0.33 | 122 | <1 | 0.01 | 13 | 490 | 14 | <10 | 23 | 0.05 | <10 | <10 | 33 | <10 | 52 |
| SH 090 | <5 | 70 | 1.05 | 0.2 | 100 | 410 | <0.5 | <2 | 0.30 | <0.5 | 8 | 50 | 34 | 2.73 | <10 | 0.18 | 20 | 0.31 | 202 | 4 | 0.01 | 27 | 890 | 16 | <10 | 38 | 0.03 | <10 | <10 | 33 | <10 | 100 |
| SH 091 | <5 | 50 | 1.14 | 0.2 | 70 | 360 | <0.5 | <2 | 0.40 | <0.5 | 7 | 60 | 19 | 2.15 | <10 | 0.15 | 20 | 0.37 | 209 | 3 | 0.01 | 22 | 660 | 16 | <10 | 46 | 0.03 | <10 | <10 | 32 | <10 | 74 |
| SH 092 | <5 | 50 | 1.56 | 0.2 | 10 | 390 | <0.5 | <2 | 0.44 | <0.5 | 10 | 56 | 19 | 2.75 | <10 | 0.06 | 20 | 0.55 | 324 | <1 | 0.02 | 22 | 590 | 8 | <10 | 35 | 0.07 | <10 | <10 | 52 | <10 | 84 |
| SH 093 | <5 | 40 | 1.43 | 0.2 | 10 | 380 | <0.5 | <2 | 0.28 | <0.5 | 6 | 63 | 16 | 2.22 | <10 | 0.04 | 10 | 0.48 | 166 | 2 | 0.01 | 22 | 560 | 8 | <10 | 21 | 0.05 | <10 | <10 | 46 | <10 | 78 |
| SH 094 | <5 | 50 | 1.32 | 0.2 | <10 | 360 | <0.5 | <2 | 0.28 | <0.5 | 6 | 54 | 18 | 2.19 | <10 | 0.04 | 20 | 0.47 | 161 | 2 | 0.01 | 18 | 660 | 10 | <10 | 21 | 0.04 | <10 | <10 | 38 | <10 | 80 |
| SH 095 | <5 | 50 | 1.16 | 0.2 | <10 | 370 | <0.5 | <2 | 0.34 | <0.5 | 6 | 41 | 18 | 1.91 | <10 | 0.05 | 10 | 0.46 | 266 | 2 | <0.01 | 20 | 490 | 8 | <10 | 25 | 0.03 | <10 | <10 | 34 | <10 | 84 |
| SH 096 | <5 | 30 | 1.49 | 0.2 | <10 | 490 | <0.5 | <2 | 0.24 | <0.5 | 9 | 40 | 17 | 2.30 | <10 | 0.08 | 10 | 0.33 | 364 | <1 | <0.01 | 21 | 380 | 6 | <10 | 21 | 0.04 | <10 | <10 | 47 | <10 | 72 |
| SH 097 | <5 | 20 | 1.36 | 0.2 | <10 | 610 | <0.5 | <2 | 0.24 | <0.5 | 8 | 56 | 6 | 1.95 | <10 | 0.06 | 10 | 0.29 | 515 | <1 | <0.01 | 17 | 430 | 6 | <10 | 21 | 0.04 | <10 | <10 | 42 | <10 | 72 |
| SH 098 | 5 | 30 | 1.13 | 0.2 | <10 | 440 | <0.5 | <2 | 0.25 | <0.5 | 5 | 44 | 8 | 1.58 | <10 | 0.09 | 10 | 0.26 | 210 | <1 | <0.01 | 16 | 360 | 6 | <10 | 20 | 0.04 | <10 | <10 | 35 | <10 | 52 |
| SH 099 | 15 | 30 | 0.80 | 0.2 | 10 | 320 | <0.5 | <2 | 0.19 | <0.5 | 2 | 40 | 4 | 1.19 | <10 | 0.12 | 20 | 0.12 | 150 | <1 | <0.01 | 9 | 130 | 14 | <10 | 13 | 0.02 | <10 | <10 | 20 | <10 | 28 |
| SH 100 | 5 | 110 | 0.70 | 0.2 | 410 | 300 | <0.5 | <2 | 0.31 | 0.5 | 7 | 55 | 41 | 3.30 | <10 | 0.15 | 20 | 0.14 | 312 | 7 | <0.01 | 53 | 1160 | 18 | <10 | 34 | <0.01 | <10 | <10 | 29 | <10 | 180 |
| SH 101 | <5 | 50 | 1.03 | 0.2 | 140 | 210 | <0.5 | 3 | 0.25 | <0.5 | 4 | 46 | 12 | 1.90 | 10 | 0.10 | 30 | 0.58 | 198 | <1 | <0.01 | 18 | 610 | 20 | <10 | 20 | <0.01 | <10 | <10 | 12 | <10 | 92 |
| SH 102 | 50 | 40 | 0.94 | 0.2 | 130 | 260 | <0.5 | <2 | 0.08 | <0.5 | 3 | 33 | 7 | 1.84 | <10 | 0.11 | 30 | 0.24 | 94 | <1 | <0.01 | 9 | 120 | 14 | <10 | 13 | 0.01 | <10 | <10 | 15 | <10 | 46 |
| SH 103 | 5 | 60 | 1.37 | 0.2 | 40 | 440 | <0.5 | <2 | 0.50 | <0.5 | 11 | 55 | 12 | 2.38 | 10 | 0.09 | 20 | 0.47 | 621 | <1 | 0.01 | 21 | 670 | 8 | <10 | 35 | 0.05 | <10 | <10 | 42 | <10 | 70 |
| SH 104 | <5 | 40 | 1.32 | 0.2 | 20 | 320 | <0.5 | <2 | 0.35 | <0.5 | 6 | 60 | 15 | 2.46 | <10 | 0.08 | 20 | 0.45 | 253 | 1 | 0.01 | 17 | 650 | 12 | <10 | 24 | 0.05 | <10 | <10 | 42 | <10 | 70 |
| SH 105 | <5 | 30 | 1.36 | 0.2 | 10 | 330 | <0.5 | <2 | 0.40 | <0.5 | 9 | 52 | 20 | 2.69 | <10 | 0.09 | 10 | 0.49 | 512 | 2 | 0.01 | 17 | 900 | 10 | <10 | 27 | 0.06 | <10 | <10 | 44 | <10 | 84 |
| SH 106 | <5 | 40 | 1.38 | 0.2 | 30 | 320 | <0.5 | <2 | 0.37 | <0.5 | 6 | 49 | 19 | 2.59 | <10 | 0.07 | 10 | 0.53 | 224 | 2 | 0.01 | 17 | 750 | 10 | <10 | 24 | 0.05 | <10 | <10 | 42 | <10 | 84 |
| SH 107 | <5 | 30 | 1.44 | 0.2 | 10 | 350 | <0.5 | <2 | 0.40 | <0.5 | 8 | 50 | 19 | 2.59 | 10 | 0.07 | 10 | 0.48 | 338 | 1 | 0.01 | 16 | 650 | 6 | <10 | 24 | 0.06 | <10 | <10 | 50 | <10 | 78 |
| SH 108 | <5 | 40 | 1.63 | 0.2 | 10 | 390 | <0.5 | <2 | 0.54 | <0.5 | 8 | 42 | 22 | 3.00 | <10 | 0.10 | 10 | 0.72 | 425 | 2 | <0.01 | 22 | 1140 | 4 | <10 | 34 | 0.06 | <10 | <10 | 48 | <10 | 120 |
| SH 109 | <5 | 30 | 1.54 | 0.2 | 10 | 420 | <0.5 | <2 | 0.47 | <0.5 | 9 | 55 | 19 | 2.74 | 10 | 0.12 | 10 | 0.55 | 444 | 1 | 0.01 | 19 | 720 | 6 | <10 | 32 | 0.07 | <10 | <10 | 48 | <10 | 94 |
| SH 110 | <5 | 30 | 1.12 | 0.2 | 10 | 420 | <0.5 | <2 | 0.69 | <0.5 | 9 | 57 | 26 | 2.22 | <10 | 0.08 | 20 | 0.45 | 385 | 1 | 0.02 | 24 | 700 | 8 | <10 | 35 | 0.07 | <10 | <10 | 46 | <10 | 64 |
| SH 111 | <5 | 30 | 1.48 | 0.2 | 10 | 450 | <0.5 | <2 | 0.54 | <0.5 | 9 | 60 | 23 | 2.61 | 10 | 0.09 | 20 | 0.48 | 383 | 1 | 0.02 | 25 | 590 | 8 | <10 | 32 | 0.09 | <10 | <10 | 56 | <10 | 64 |
| SH 112 | <5 | 40 | 1.28 | 0.2 | 10 | 390 | <0.5 | <2 | 0.72 | <0.5 | 10 | 56 | 25 | 2.54 | <10 | 0.10 | 20 | 0.52 | 482 | 1 | 0.02 | 25 | 820 | 10 | <10 | 36 | 0.08 | <10 | <10 | 52 | <10 | 82 |
| SH 113 | 5 | 70 | 1.15 | 0.2 | 10 | 280 | <0.5 | <2 | 0.72 | <0.5 | 9 | 60 | 26 | 2.43 | 10 | 0.09 | 20 | 0.47 | 484 | 2 | 0.02 | 27 | 910 | 8 | <10 | 37 | 0.07 | <10 | <10 | 49 | <10 | 88 |
| SH 114 | 15 | 50 | 1.28 | 0.2 | 10 | 400 | <0.5 | <2 | 0.58 | <0.5 | 8 | 61 | 20 | 2.42 | 10 | 0.08 | 20 | 0.48 | 284 | 1 | 0.02 | 22 | 790 | 6 | <10 | 34 | 0.08 | <10 | <10 | 48 | <10 | 72 |
| SH 115 | <5 | 40 | 1.09 | 0.2 | 10 | 480 | <0.5 | <2 | 0.28 | <0.5 | 6 | 54 | 15 | 1.87 | 10 | 0.11 | 20 | 0.29 | 213 | 1 | 0.01 | 15 | 320 | 16 | <10 | 22 | 0.04 | <10 | <10 | 34 | <10 | 54 |
| SH 116 | 5 | 70 | 1.11 | 0.2 | 20 | 750 | <0.5 | <2 | 0.57 | <0.5 | 5 | 51 | 19 | 1.82 | 10 | 0.14 | 60 | 0.26 | 190 | 1 | 0.01 | 17 | 450 | 34 | <10 | 45 | 0.01 | <10 | <10 | 25 | <10 | 64 |
| SH 117 | <5 | 90 | 1.10 | 0.2 | 20 | 430 | <0.5 | <2 | 0.50 | 1.0 | 12 | 62 | 42 | 2.74 | 10 | 0.09 | 30 | 0.44 | 626 | 7 | 0.01 | 48 | 950 | 16 | <10 | 36 | 0.05 | <10 | <10 | 41 | <10 | 150 |
| SH 118 | <5 | 60 | 1.47 | 0.2 | 30 | 560 | <0.5 | <2 | 0.96 | <0.5 | 6 | 53 | 20 | 2.03 | 10 | 0.17 | 40 | 0.46 | 347 | 1 | 0.01 | 20 | 690 | 14 | <10 | 74 | 0.04 | <10 | <10 | 40 | <10 | 74 |
| SH 119 | 10 | 90 | 1.20 | 0.2 | 100 | 460 | <0.5 | <2 | 1.20 | 0.5 | 8 | 83 | 27 | 3.03 | 10 | 0.16 | 30 | 0.39 | 645 | 1 | 0.01 | 22 | 860 | 22 | <10 | 82 | 0.02 | <10 | <10 | 32 | <10 | 90 |
| SH 120 | 95 | 90 | 1.75 | 0.2 | 460 | 200 | <0.5 | <2 | 0.57 | 0.5 | 10 | 55 | 66 | 3.01 | 10 | 0.13 | 20 | 1.11 | 597 | 6 | <0.01 | 54 | 2540 | 16 | <10 | 42 | 0.01 | <10 | <10 | 47 | <10 | 210 |

Certified by ..Hans Bichler..



SYSTEMS BUSINESS FORMS LIMITED VANCOUVER 7508427

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8617197-004-A
INVOICE # : I8617197
DATE : 10-SEP-86
P.O. # : NONE
DAWSON

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: P. GRUNENBERG

| Sample description | Au ppb FA+AA | Hg ppb | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SH 121 | <5 | 60 | 1.22 | 0.2 | 20 | 350 | <0.5 | <2 | 0.72 | <0.5 | 9 | 52 | 21 | 2.56 | <10 | 0.07 | 10 | 0.44 | 506 | 1 | 0.01 | 21 | 840 | 10 | <10 | 40 | 0.05 | <10 | <10 | 44 | <10 | 94 |
| SH 122 | <5 | 50 | 1.27 | 0.2 | 20 | 410 | <0.5 | <2 | 0.51 | <0.5 | 9 | 55 | 21 | 2.65 | <10 | 0.07 | 20 | 0.47 | 403 | 1 | 0.02 | 20 | 680 | 10 | <10 | 37 | 0.06 | <10 | <10 | 49 | <10 | 64 |
| SH 123 | 15 | 40 | 1.38 | 0.2 | 50 | 290 | <0.5 | <2 | 0.70 | <0.5 | 11 | 52 | 31 | 3.33 | <10 | 0.09 | 20 | 0.66 | 488 | 2 | 0.02 | 28 | 980 | 10 | <10 | 67 | 0.04 | <10 | <10 | 46 | <10 | 104 |
| SH 124 | <5 | 110 | 1.37 | 0.2 | 10 | 440 | <0.5 | <2 | 0.36 | <0.5 | 9 | 55 | 16 | 2.51 | <10 | 0.07 | 10 | 0.38 | 588 | 1 | 0.01 | 21 | 470 | 8 | <10 | 23 | 0.06 | <10 | <10 | 54 | <10 | 66 |
| SH 125 | <5 | 70 | 1.20 | 0.2 | 10 | 470 | <0.5 | <2 | 0.56 | <0.5 | 10 | 50 | 23 | 2.40 | <10 | 0.07 | 20 | 0.45 | 430 | 1 | 0.02 | 24 | 660 | 10 | <10 | 32 | 0.06 | <10 | <10 | 48 | <10 | 66 |
| SH 126 | <5 | 50 | 1.33 | 0.2 | 10 | 310 | <0.5 | <2 | 0.38 | <0.5 | 6 | 54 | 13 | 2.14 | <10 | 0.06 | 20 | 0.41 | 299 | 1 | 0.01 | 16 | 580 | 8 | <10 | 23 | 0.07 | <10 | <10 | 47 | <10 | 60 |
| SH 127 | <5 | 40 | 1.53 | 0.2 | 10 | 290 | <0.5 | <2 | 0.36 | <0.5 | 5 | 49 | 14 | 2.42 | <10 | 0.06 | 20 | 0.44 | 215 | 1 | 0.01 | 17 | 550 | 6 | <10 | 23 | 0.08 | <10 | <10 | 52 | <10 | 62 |
| SH 128 | <5 | 40 | 1.39 | 0.2 | 10 | 300 | <0.5 | <2 | 0.39 | <0.5 | 8 | 59 | 14 | 2.39 | <10 | 0.06 | 20 | 0.40 | 354 | 1 | 0.01 | 18 | 580 | 8 | <10 | 24 | 0.07 | <10 | <10 | 52 | <10 | 62 |
| SH 129 | 10 | 30 | 1.25 | 0.2 | 10 | 300 | <0.5 | <2 | 0.41 | <0.5 | 7 | 51 | 12 | 2.17 | <10 | 0.06 | 20 | 0.40 | 241 | 1 | 0.01 | 17 | 600 | 6 | <10 | 26 | 0.07 | <10 | <10 | 45 | <10 | 54 |
| SH 130 | <5 | 40 | 1.24 | 0.2 | 10 | 440 | <0.5 | <2 | 0.75 | <0.5 | 9 | 62 | 23 | 2.45 | <10 | 0.09 | 20 | 0.45 | 497 | 1 | 0.02 | 24 | 710 | 8 | <10 | 40 | 0.08 | <10 | <10 | 54 | <10 | 68 |
| SH 131 | 5 | 50 | 1.16 | 0.2 | 10 | 420 | <0.5 | <2 | 0.67 | <0.5 | 9 | 53 | 19 | 2.03 | <10 | 0.09 | 20 | 0.46 | 421 | 1 | 0.02 | 22 | 770 | 8 | <10 | 35 | 0.07 | <10 | <10 | 48 | <10 | 74 |
| SH 132 | <5 | 40 | 1.21 | 0.2 | 10 | 330 | <0.5 | <2 | 0.37 | <0.5 | 10 | 58 | 17 | 2.35 | <10 | 0.08 | 20 | 0.39 | 266 | 1 | 0.01 | 23 | 690 | 8 | <10 | 23 | 0.08 | <10 | <10 | 49 | <10 | 52 |
| SH 133 | <5 | 40 | 1.20 | 0.2 | 10 | 450 | <0.5 | <2 | 1.04 | <0.5 | 10 | 55 | 24 | 2.40 | <10 | 0.11 | 20 | 0.53 | 494 | 1 | 0.02 | 27 | 850 | 10 | <10 | 44 | 0.07 | <10 | <10 | 47 | <10 | 100 |
| SH 134 | <5 | 20 | 1.04 | 0.2 | <10 | 360 | <0.5 | <2 | 0.12 | <0.5 | 2 | 43 | 6 | 1.27 | <10 | 0.12 | 20 | 0.34 | 89 | <1 | <0.01 | 6 | 160 | 22 | <10 | 12 | 0.03 | <10 | <10 | 20 | <10 | 40 |
| SH 135 | <5 | 20 | 0.54 | 0.2 | <10 | 290 | <0.5 | <2 | 0.07 | <0.5 | 1 | 32 | 4 | 0.92 | <10 | 0.12 | 10 | 0.11 | 47 | <1 | <0.01 | 3 | 180 | 18 | <10 | 8 | 0.01 | <10 | <10 | 16 | <10 | 22 |
| SH 136 | <5 | 20 | 0.52 | 0.2 | <10 | 210 | <0.5 | <2 | 0.09 | <0.5 | 1 | 40 | 3 | 0.91 | <10 | 0.14 | 20 | 0.08 | 66 | <1 | <0.01 | 4 | 200 | 12 | <10 | 9 | 0.02 | <10 | <10 | 16 | <10 | 18 |
| SH 137 | 25 | 50 | 1.17 | 0.2 | 40 | 420 | <0.5 | <2 | 0.43 | <0.5 | 8 | 39 | 16 | 2.22 | <10 | 0.12 | 20 | 0.29 | 397 | 1 | <0.01 | 17 | 520 | 18 | <10 | 31 | 0.02 | <10 | <10 | 29 | <10 | 90 |
| SH 138 | <5 | 40 | 1.59 | 0.2 | 10 | 270 | <0.5 | <2 | 0.52 | <0.5 | 8 | 61 | 24 | 2.89 | <10 | 0.11 | 10 | 0.57 | 335 | 1 | 0.01 | 22 | 820 | 8 | <10 | 35 | 0.07 | <10 | <10 | 49 | <10 | 104 |
| SH 139 | <5 | 30 | 1.56 | 0.2 | 10 | 300 | <0.5 | <2 | 0.38 | <0.5 | 9 | 50 | 15 | 2.47 | <10 | 0.08 | 10 | 0.37 | 291 | 1 | 0.01 | 17 | 520 | 10 | <10 | 21 | 0.06 | <10 | <10 | 52 | <10 | 66 |
| SH 140 | <5 | 20 | 1.33 | 0.2 | 10 | 230 | <0.5 | <2 | 0.26 | <0.5 | 6 | 48 | 11 | 2.18 | <10 | 0.06 | 10 | 0.34 | 191 | 1 | 0.01 | 15 | 410 | 6 | <10 | 18 | 0.06 | <10 | <10 | 48 | <10 | 50 |
| SH 141 | 15 | 30 | 1.25 | 0.2 | 10 | 260 | <0.5 | <2 | 0.32 | <0.5 | 6 | 50 | 13 | 2.19 | <10 | 0.06 | 20 | 0.34 | 209 | 1 | 0.01 | 14 | 520 | 8 | <10 | 21 | 0.07 | <10 | <10 | 46 | <10 | 48 |
| SH 142 | 5 | 30 | 1.47 | 0.2 | 10 | 330 | <0.5 | <2 | 0.59 | <0.5 | 9 | 51 | 24 | 2.38 | <10 | 0.09 | 20 | 0.46 | 405 | 1 | 0.02 | 23 | 540 | 6 | <10 | 33 | 0.08 | <10 | <10 | 54 | <10 | 58 |
| SH 143 | <5 | 50 | 1.45 | 0.2 | 10 | 540 | <0.5 | <2 | 0.57 | <0.5 | 10 | 54 | 31 | 2.65 | <10 | 0.09 | 20 | 0.49 | 382 | <1 | 0.02 | 29 | 620 | 8 | <10 | 32 | 0.08 | <10 | <10 | 55 | <10 | 56 |
| SH 144 | <5 | 30 | 1.38 | 0.2 | <10 | 280 | <0.5 | <2 | 0.53 | <0.5 | 8 | 46 | 14 | 2.23 | <10 | 0.07 | 20 | 0.42 | 297 | 1 | 0.02 | 17 | 500 | 6 | <10 | 31 | 0.08 | <10 | <10 | 49 | <10 | 54 |
| SH 145 | 15 | 40 | 1.08 | 0.2 | <10 | 230 | <0.5 | <2 | 0.27 | <0.5 | 5 | 46 | 12 | 1.89 | <10 | 0.04 | 20 | 0.30 | 145 | 2 | 0.01 | 14 | 540 | 6 | <10 | 18 | 0.06 | <10 | <10 | 38 | <10 | 50 |
| SH 146 | 5 | 50 | 1.32 | 0.2 | 10 | 290 | <0.5 | <2 | 0.42 | <0.5 | 6 | 55 | 15 | 2.33 | <10 | 0.07 | 20 | 0.38 | 219 | 2 | 0.01 | 18 | 630 | 8 | <10 | 25 | 0.08 | <10 | <10 | 48 | <10 | 56 |
| SH 147 | <5 | 60 | 1.03 | 0.2 | 10 | 270 | <0.5 | <2 | 0.37 | <0.5 | 6 | 52 | 13 | 1.93 | <10 | 0.06 | 20 | 0.31 | 286 | 2 | 0.01 | 15 | 610 | 8 | <10 | 22 | 0.07 | <10 | <10 | 41 | <10 | 50 |
| SH 148 | <5 | 40 | 1.51 | 0.2 | <10 | 460 | <0.5 | <2 | 0.58 | <0.5 | 9 | 54 | 18 | 2.42 | <10 | 0.07 | 20 | 0.45 | 370 | 1 | 0.02 | 21 | 580 | 10 | <10 | 34 | 0.08 | <10 | <10 | 52 | <10 | 58 |
| SH 149 | 25 | 40 | 1.50 | 0.2 | 10 | 440 | <0.5 | <2 | 0.47 | <0.5 | 9 | 52 | 20 | 2.53 | <10 | 0.08 | 20 | 0.44 | 336 | <1 | 0.02 | 24 | 700 | 10 | <10 | 29 | 0.08 | <10 | <10 | 53 | <10 | 56 |
| SH 150 | <5 | 30 | 1.43 | 0.2 | 10 | 480 | <0.5 | <2 | 0.50 | <0.5 | 9 | 54 | 19 | 2.43 | <10 | 0.08 | 20 | 0.42 | 452 | <1 | 0.02 | 22 | 560 | 10 | <10 | 30 | 0.08 | <10 | <10 | 50 | <10 | 58 |
| SH 151 | 15 | 40 | 1.31 | 0.2 | 10 | 360 | <0.5 | <2 | 0.47 | <0.5 | 9 | 46 | 21 | 2.47 | <10 | 0.07 | 20 | 0.43 | 306 | <1 | 0.02 | 23 | 620 | 8 | <10 | 27 | 0.08 | <10 | <10 | 52 | <10 | 56 |
| SH 152 | <5 | 30 | 1.33 | 0.2 | 10 | 330 | <0.5 | <2 | 0.35 | <0.5 | 9 | 51 | 17 | 2.41 | <10 | 0.06 | 20 | 0.39 | 260 | <1 | 0.01 | 20 | 620 | 8 | <10 | 22 | 0.08 | <10 | <10 | 49 | <10 | 54 |

Certified by .....



V03 rev. 11 85

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616605-001-A
INVOICE # : I8616605
DATE : 27-AUG-86
P.O. # : NONE
DAWSON-EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CL 001 | <5 | 0.98 | 0.2 | <10 | 320 | <0.5 | <2 | 0.09 | <0.5 | 1 | 29 | 9 | 1.32 | <10 | 0.15 | 20 | 0.22 | 109 | <1 | <0.01 | 5 | 200 | 14 | <10 | 10 | 0.01 | <10 | <10 | 20 | <10 | 36 | -- |
| CL 002 | <5 | 1.32 | 0.2 | <10 | 330 | <0.5 | <2 | 0.15 | <0.5 | 3 | 45 | 10 | 1.79 | <10 | 0.19 | 10 | 0.27 | 121 | <1 | 0.01 | 9 | 220 | 16 | <10 | 13 | 0.04 | <10 | <10 | 34 | <10 | 40 | -- |
| CL 003 | <5 | 1.19 | 0.2 | <10 | 340 | <0.5 | <2 | 0.19 | <0.5 | 5 | 43 | 12 | 1.81 | <10 | 0.13 | 20 | 0.33 | 127 | <1 | 0.01 | 11 | 200 | 16 | <10 | 15 | 0.05 | <10 | <10 | 32 | <10 | 44 | -- |
| CL 004 | <5 | 1.30 | 0.2 | <10 | 330 | <0.5 | <2 | 0.18 | <0.5 | 3 | 43 | 10 | 1.61 | <10 | 0.17 | 20 | 0.23 | 85 | <1 | 0.01 | 8 | 230 | 14 | <10 | 16 | 0.05 | <10 | <10 | 31 | <10 | 38 | -- |
| CL 005 | <5 | 1.09 | 0.2 | <10 | 420 | <0.5 | <2 | 0.27 | <0.5 | 4 | 46 | 13 | 1.55 | <10 | 0.14 | 20 | 0.29 | 110 | <1 | 0.01 | 10 | 300 | 10 | <10 | 20 | 0.06 | <10 | <10 | 31 | <10 | 42 | -- |
| CL 006 | <5 | 1.56 | 0.2 | <10 | 310 | <0.5 | <2 | 0.27 | <0.5 | 5 | 63 | 12 | 1.98 | <10 | 0.14 | 20 | 0.34 | 113 | <1 | 0.01 | 12 | 380 | 14 | <10 | 20 | 0.07 | <10 | <10 | 39 | <10 | 50 | -- |
| CL 007 | <5 | 1.73 | 0.2 | <10 | 540 | <0.5 | <2 | 0.37 | <0.5 | 6 | 40 | 10 | 1.91 | 10 | 0.14 | 20 | 0.34 | 132 | <1 | 0.01 | 12 | 520 | 16 | <10 | 29 | 0.05 | <10 | <10 | 30 | <10 | 62 | -- |
| CL 008 | <5 | 1.71 | 0.2 | 10 | 270 | <0.5 | <2 | 0.24 | <0.5 | 4 | 62 | 11 | 2.14 | <10 | 0.13 | 20 | 0.37 | 119 | <1 | 0.01 | 11 | 460 | 14 | <10 | 18 | 0.06 | <10 | <10 | 40 | <10 | 60 | -- |
| CL 009 | <5 | 1.35 | 0.2 | <10 | 250 | <0.5 | <2 | 0.26 | <0.5 | 5 | 44 | 10 | 1.89 | <10 | 0.09 | 20 | 0.41 | 124 | <1 | 0.01 | 9 | 490 | 12 | <10 | 18 | 0.05 | <10 | <10 | 35 | <10 | 54 | -- |
| CL 010 | <5 | 1.37 | 0.2 | <10 | 230 | <0.5 | <2 | 0.23 | <0.5 | 4 | 48 | 11 | 1.82 | <10 | 0.08 | 10 | 0.40 | 100 | <1 | 0.01 | 11 | 470 | 10 | <10 | 18 | 0.04 | <10 | <10 | 36 | <10 | 52 | -- |
| CL 011 | <5 | 1.51 | 0.2 | 10 | 250 | <0.5 | <2 | 0.26 | <0.5 | 4 | 50 | 10 | 2.01 | <10 | 0.08 | 20 | 0.43 | 114 | <1 | 0.01 | 12 | 480 | 12 | <10 | 19 | 0.06 | <10 | <10 | 41 | <10 | 64 | -- |
| CL 012 | <5 | 1.37 | 0.2 | 10 | 300 | <0.5 | <2 | 0.28 | <0.5 | 6 | 65 | 14 | 2.23 | <10 | 0.08 | 20 | 0.42 | 183 | 1 | 0.01 | 17 | 500 | 14 | <10 | 20 | 0.06 | <10 | <10 | 41 | <10 | 70 | -- |
| CL 013 | <5 | 1.24 | 0.2 | 40 | 280 | <0.5 | <2 | 0.21 | <0.5 | 6 | 42 | 16 | 2.36 | <10 | 0.13 | 20 | 0.33 | 170 | 2 | 0.01 | 16 | 570 | 12 | <10 | 24 | 0.05 | <10 | <10 | 39 | <10 | 76 | -- |
| CL 014 | <5 | 1.49 | 0.2 | 20 | 370 | <0.5 | <2 | 0.22 | <0.5 | 7 | 59 | 23 | 2.65 | <10 | 0.15 | 20 | 0.39 | 174 | 2 | 0.01 | 23 | 550 | 14 | <10 | 22 | 0.05 | <10 | <10 | 40 | <10 | 104 | -- |
| CL 015 | <5 | 1.59 | 0.2 | 10 | 370 | <0.5 | <2 | 0.35 | <0.5 | 8 | 54 | 18 | 2.42 | <10 | 0.10 | 20 | 0.54 | 228 | 1 | 0.01 | 18 | 770 | 10 | <10 | 22 | 0.06 | <10 | <10 | 43 | <10 | 74 | -- |
| CL 016 | <5 | 1.96 | 0.2 | 20 | 430 | <0.5 | <2 | 0.37 | <0.5 | 10 | 66 | 16 | 2.74 | 10 | 0.13 | 20 | 0.57 | 313 | 2 | 0.01 | 22 | 550 | 12 | <10 | 27 | 0.07 | <10 | <10 | 55 | <10 | 76 | -- |
| CL 017 | <5 | 1.15 | 0.4 | 310 | 330 | <0.5 | <2 | 0.24 | 0.5 | 11 | 56 | 26 | 3.01 | <10 | 0.20 | 20 | 0.37 | 430 | 4 | <0.01 | 31 | 750 | 20 | <10 | 27 | 0.01 | <10 | <10 | 31 | <10 | 136 | -- |
| CL 018 | <5 | 1.42 | 0.2 | 170 | 400 | <0.5 | <2 | 0.29 | <0.5 | 6 | 57 | 20 | 2.54 | <10 | 0.15 | 20 | 0.37 | 239 | 3 | 0.01 | 20 | 670 | 36 | <10 | 24 | 0.04 | <10 | <10 | 39 | <10 | 116 | -- |
| CL 021 | <5 | 1.10 | 0.2 | 70 | 490 | <0.5 | <2 | 0.22 | 0.5 | 13 | 40 | 61 | 3.52 | <10 | 0.15 | 20 | 0.15 | 397 | 4 | 0.01 | 59 | 750 | 16 | <10 | 20 | <0.01 | <10 | <10 | 40 | <10 | 284 | -- |
| CL 022 | <5 | 1.96 | 0.2 | 20 | 460 | <0.5 | <2 | 0.20 | <0.5 | 6 | 136 | 23 | 2.61 | 10 | 0.10 | 20 | 0.48 | 134 | 1 | 0.01 | 70 | 340 | 14 | <10 | 18 | 0.03 | <10 | <10 | 72 | <10 | 74 | -- |
| CL 023 | <5 | 2.06 | 0.2 | 20 | 390 | <0.5 | <2 | 0.16 | <0.5 | 10 | 113 | 37 | 3.72 | <10 | 0.14 | 20 | 0.59 | 221 | 2 | 0.01 | 84 | 590 | 18 | <10 | 15 | 0.02 | <10 | <10 | 64 | <10 | 108 | -- |
| CL 024 | <5 | 1.81 | 0.2 | 10 | 370 | <0.5 | <2 | 0.16 | <0.5 | 5 | 73 | 15 | 2.59 | 10 | 0.12 | 20 | 0.44 | 136 | 2 | 0.01 | 24 | 330 | 12 | <10 | 17 | 0.05 | <10 | <10 | 58 | <10 | 64 | -- |
| CL 025 | <5 | 1.85 | 0.2 | 10 | 530 | <0.5 | <2 | 0.31 | <0.5 | 6 | 61 | 20 | 2.60 | <10 | 0.12 | 20 | 0.48 | 160 | 1 | 0.01 | 23 | 460 | 12 | <10 | 24 | 0.06 | <10 | <10 | 53 | <10 | 68 | -- |
| CL 026 | <5 | 1.53 | 0.2 | 10 | 480 | <0.5 | <2 | 0.24 | <0.5 | 5 | 58 | 19 | 2.31 | <10 | 0.13 | 20 | 0.30 | 158 | 2 | 0.01 | 23 | 380 | 18 | <10 | 22 | 0.05 | <10 | <10 | 43 | <10 | 70 | -- |
| CL 027 | <5 | 1.40 | 0.2 | <10 | 390 | <0.5 | <2 | 0.29 | <0.5 | 6 | 54 | 15 | 2.02 | <10 | 0.10 | 20 | 0.36 | 146 | <1 | 0.01 | 16 | 360 | 14 | <10 | 22 | 0.07 | <10 | <10 | 40 | <10 | 52 | -- |
| CL 028 | <5 | 1.20 | 0.2 | 20 | 290 | <0.5 | <2 | 0.16 | <0.5 | 6 | 63 | 25 | 2.54 | <10 | 0.10 | 10 | 0.25 | 145 | 2 | 0.01 | 23 | 450 | 16 | <10 | 16 | 0.04 | <10 | <10 | 40 | <10 | 102 | -- |
| CL 029 | <5 | 1.17 | 0.2 | 10 | 320 | <0.5 | <2 | 0.22 | <0.5 | 7 | 57 | 26 | 2.17 | <10 | 0.08 | 20 | 0.29 | 193 | 2 | 0.01 | 21 | 480 | 14 | <10 | 17 | 0.05 | <10 | <10 | 35 | <10 | 94 | -- |
| CL 030 | <5 | 1.02 | 0.2 | 20 | 250 | <0.5 | <2 | 0.14 | <0.5 | 7 | 46 | 50 | 2.98 | <10 | 0.09 | 20 | 0.21 | 133 | 4 | <0.01 | 35 | 670 | 16 | <10 | 13 | 0.02 | <10 | <10 | 28 | <10 | 164 | -- |
| CL 031 | <5 | 0.60 | 0.2 | 40 | 350 | <0.5 | <2 | 0.07 | <0.5 | 5 | 45 | 12 | 1.49 | <10 | 0.29 | 20 | 0.09 | 470 | 3 | <0.01 | 16 | 340 | 32 | <10 | 10 | <0.01 | <10 | <10 | 8 | <10 | 116 | -- |
| CL 032 | <5 | 1.39 | 0.2 | 10 | 300 | <0.5 | <2 | 0.25 | <0.5 | 7 | 76 | 15 | 2.14 | <10 | 0.07 | 20 | 0.38 | 237 | 1 | 0.01 | 15 | 520 | 16 | <10 | 20 | 0.04 | <10 | <10 | 40 | <10 | 70 | -- |
| CL 033 | <5 | 1.30 | 0.2 | 20 | 440 | <0.5 | <2 | 0.25 | <0.5 | 8 | 53 | 21 | 2.45 | <10 | 0.09 | 20 | 0.34 | 235 | 1 | 0.01 | 27 | 550 | 16 | <10 | 21 | 0.04 | <10 | <10 | 35 | <10 | 86 | -- |
| CL 034 | <5 | 1.31 | 0.2 | 10 | 300 | <0.5 | <2 | 0.29 | <0.5 | 7 | 62 | 14 | 2.12 | <10 | 0.06 | 20 | 0.37 | 145 | 1 | 0.01 | 17 | 550 | 14 | <10 | 19 | 0.06 | <10 | <10 | 36 | <10 | 70 | -- |
| CL 035 | <5 | 1.34 | 0.2 | 30 | 310 | <0.5 | <2 | 0.22 | <0.5 | 6 | 46 | 18 | 2.26 | <10 | 0.08 | 10 | 0.30 | 167 | 2 | 0.01 | 22 | 510 | 12 | <10 | 19 | 0.04 | <10 | <10 | 37 | <10 | 82 | -- |
| CL 036 | <5 | 1.68 | 0.2 | 190 | 370 | <0.5 | <2 | 0.34 | <0.5 | 9 | 75 | 22 | 2.66 | <10 | 0.10 | 20 | 0.51 | 213 | 1 | 0.02 | 25 | 460 | 14 | <10 | 24 | 0.06 | <10 | <10 | 46 | <10 | 72 | -- |
| CL 039 | <5 | 1.47 | 0.2 | 70 | 310 | <0.5 | <2 | 0.18 | <0.5 | 6 | 47 | 18 | 2.21 | <10 | 0.08 | 20 | 0.32 | 210 | 2 | 0.01 | 19 | 430 | 16 | <10 | 16 | 0.03 | <10 | <10 | 37 | <10 | 76 | -- |
| CL 040 | <5 | 1.64 | 0.2 | 50 | 220 | <0.5 | <2 | 0.19 | <0.5 | 9 | 60 | 19 | 2.96 | <10 | 0.11 | 20 | 0.42 | 502 | 2 | 0.02 | 22 | 730 | 16 | <10 | 16 | 0.05 | <10 | <10 | 50 | <10 | 68 | -- |
| CL 041 | <5 | 1.72 | 0.4 | 20 | 220 | <0.5 | <2 | 0.19 | <0.5 | 10 | 49 | 23 | 3.44 | <10 | 0.11 | 30 | 0.42 | 912 | 2 | 0.02 | 23 | 1220 | 20 | <10 | 19 | 0.03 | <10 | <10 | 49 | <10 | 70 | -- |
| CL 042 | 15 | 1.11 | 0.6 | 50 | 410 | <0.5 | <2 | 0.48 | <0.5 | 9 | 64 | 26 | 2.68 | <10 | 0.10 | 20 | 0.32 | 246 | 3 | 0.01 | 28 | 660 | 20 | <10 | 34 | 0.01 | <10 | <10 | 26 | <10 | 114 | -- |
| CL 043 | <5 | 1.55 | 0.2 | 10 | 560 | <0.5 | <2 | 0.22 | <0.5 | 7 | 55 | 21 | 2.42 | <10 | 0.10 | 20 | 0.33 | 217 | 1 | 0.01 | 22 | 200 | 30 | <10 | 18 | 0.04 | <10 | <10 | 39 | 20 | 102 | -- |
| CL 044 | <5 | 1.60 | 0.2 | 10 | 600 | <0.5 | <2 | 0.30 | <0.5 | 6 | 70 | 19 | 2.25 | <10 | 0.08 | 20 | 0.40 | 231 | 1 | 0.01 | 22 | 280 | 16 | <10 | 20 | 0.05 | <10 | <10 | 43 | <10 | 68 | -- |

Certified by .Stewart Buchler...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616605-002-A
INVOICE # : I8616605
DATE : 27-AUG-86
P.O. # : NONE
DAWSON-EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CL 045 | 10 | 1.23 | 0.8 | 70 | 440 | <0.5 | <2 | 0.14 | <0.5 | 5 | 41 | 20 | 2.09 | <10 | 0.11 | 20 | 0.24 | 108 | 3 | 0.01 | 21 | 290 | 22 | <10 | 18 | 0.02 | <10 | <10 | 31 | <10 | 88 | -- |
| CL 046 | <5 | 1.18 | 0.2 | 10 | 330 | <0.5 | <2 | 0.14 | <0.5 | 4 | 43 | 14 | 1.66 | <10 | 0.13 | 20 | 0.30 | 97 | 1 | 0.01 | 13 | 180 | 20 | <10 | 14 | 0.04 | <10 | <10 | 28 | <10 | 60 | -- |
| CL 047 | <5 | 1.06 | 0.2 | 10 | 480 | <0.5 | <2 | 0.20 | <0.5 | 4 | 52 | 14 | 1.59 | <10 | 0.13 | 30 | 0.28 | 114 | 1 | 0.01 | 13 | 300 | 20 | <10 | 16 | 0.04 | <10 | <10 | 25 | <10 | 66 | -- |
| CL 048 | <5 | 1.40 | 0.2 | 10 | 460 | <0.5 | <2 | 0.28 | <0.5 | 5 | 55 | 12 | 1.94 | <10 | 0.09 | 20 | 0.43 | 143 | <1 | 0.01 | 15 | 350 | 14 | <10 | 21 | 0.07 | <10 | <10 | 37 | <10 | 60 | -- |
| CL 049 | <5 | 1.45 | 0.4 | 20 | 410 | <0.5 | <2 | 0.30 | <0.5 | 6 | 55 | 15 | 2.22 | <10 | 0.10 | 30 | 0.41 | 164 | <1 | 0.01 | 17 | 520 | 18 | <10 | 20 | 0.07 | <10 | <10 | 38 | <10 | 72 | -- |
| CL 050 | <5 | 0.95 | 0.4 | 20 | 390 | <0.5 | <2 | 0.19 | <0.5 | 5 | 38 | 13 | 1.74 | <10 | 0.11 | 30 | 0.24 | 125 | 1 | <0.01 | 16 | 390 | 20 | <10 | 16 | 0.03 | <10 | <10 | 26 | <10 | 70 | -- |
| CL 051 | <5 | 1.06 | 0.4 | 10 | 340 | <0.5 | <2 | 0.27 | <0.5 | 5 | 54 | 13 | 1.75 | <10 | 0.11 | 20 | 0.29 | 145 | <1 | 0.01 | 15 | 470 | 12 | <10 | 19 | 0.06 | <10 | <10 | 32 | <10 | 60 | -- |
| CL 052 | <5 | 1.23 | 0.4 | 10 | 280 | <0.5 | <2 | 0.22 | <0.5 | 5 | 46 | 11 | 1.94 | <10 | 0.11 | 20 | 0.31 | 122 | 1 | 0.01 | 14 | 420 | 16 | <10 | 16 | 0.05 | <10 | <10 | 35 | <10 | 62 | -- |
| CL 053 | <5 | 1.22 | 0.6 | 250 | 700 | <0.5 | <2 | 0.40 | 0.5 | 10 | 45 | 44 | 3.20 | <10 | 0.12 | 20 | 0.18 | 209 | 3 | 0.01 | 33 | 790 | 20 | <10 | 46 | <0.01 | <10 | <10 | 31 | <10 | 100 | -- |
| CL 054 | <5 | 1.27 | 0.2 | 20 | 400 | <0.5 | <2 | 0.26 | <0.5 | 7 | 59 | 20 | 2.12 | <10 | 0.08 | 20 | 0.32 | 155 | 1 | 0.01 | 18 | 430 | 14 | <10 | 23 | 0.05 | <10 | <10 | 37 | <10 | 62 | -- |
| CL 055 | <5 | 1.49 | 0.2 | 10 | 360 | <0.5 | 2 | 0.32 | <0.5 | 7 | 62 | 16 | 2.21 | <10 | 0.10 | 20 | 0.36 | 183 | 1 | 0.01 | 16 | 550 | 16 | <10 | 25 | 0.06 | <10 | <10 | 42 | <10 | 68 | -- |
| CL 056 | 5 | 1.44 | 0.6 | 20 | 420 | <0.5 | <2 | 0.27 | <0.5 | 6 | 48 | 15 | 2.08 | <10 | 0.08 | 20 | 0.32 | 183 | 1 | 0.01 | 16 | 490 | 14 | <10 | 21 | 0.05 | <10 | <10 | 41 | <10 | 68 | -- |
| CL 057 | <5 | 1.50 | 0.4 | 80 | 390 | <0.5 | <2 | 0.40 | <0.5 | 10 | 61 | 19 | 2.53 | <10 | 0.10 | 20 | 0.44 | 307 | 1 | 0.01 | 23 | 840 | 12 | <10 | 26 | 0.06 | <10 | <10 | 44 | <10 | 84 | -- |
| CL 058 | <5 | 1.95 | 0.2 | 20 | 330 | <0.5 | <2 | 0.23 | <0.5 | 16 | 50 | 40 | 3.50 | <10 | 0.09 | 20 | 0.46 | 466 | 4 | 0.01 | 44 | 340 | 24 | <10 | 21 | 0.02 | <10 | <10 | 52 | <10 | 128 | -- |
| CL 059 | <5 | 1.84 | 0.2 | 20 | 170 | <0.5 | <2 | 0.27 | <0.5 | 17 | 51 | 31 | 3.91 | <10 | 0.14 | 30 | 0.52 | 622 | 4 | 0.03 | 42 | 830 | 24 | <10 | 21 | <0.01 | <10 | <10 | 28 | <10 | 116 | -- |
| CL 060 | 5 | 1.88 | 0.2 | 20 | 160 | <0.5 | <2 | 0.14 | <0.5 | 12 | 52 | 40 | 3.77 | <10 | 0.09 | 30 | 0.52 | 437 | 3 | 0.01 | 35 | 570 | 28 | <10 | 13 | 0.02 | <10 | <10 | 40 | <10 | 110 | -- |
| CL 061 | <5 | 1.77 | 0.2 | 20 | 340 | <0.5 | <2 | 0.37 | <0.5 | 13 | 46 | 37 | 3.05 | <10 | 0.10 | 30 | 0.51 | 507 | 1 | 0.01 | 31 | 490 | 20 | <10 | 26 | 0.01 | <10 | <10 | 30 | <10 | 80 | -- |
| CL 062 | <5 | 2.06 | 0.2 | 20 | 90 | <0.5 | <2 | 0.09 | <0.5 | 15 | 48 | 38 | 4.69 | <10 | 0.08 | 50 | 0.66 | 525 | <1 | 0.02 | 34 | 580 | 26 | <10 | 16 | <0.01 | <10 | <10 | 28 | <10 | 78 | -- |
| CL 063 | <5 | 1.58 | 0.2 | 20 | 210 | <0.5 | <2 | 0.63 | <0.5 | 12 | 41 | 36 | 3.13 | <10 | 0.05 | 30 | 0.65 | 449 | 1 | 0.01 | 30 | 620 | 22 | <10 | 34 | 0.01 | <10 | <10 | 26 | <10 | 78 | -- |
| CL 064 | 20 | 1.06 | 0.6 | 20 | 470 | <0.5 | <2 | 0.17 | <0.5 | 4 | 35 | 16 | 1.62 | <10 | 0.09 | 30 | 0.25 | 80 | 2 | <0.01 | 14 | 280 | 28 | <10 | 14 | 0.02 | <10 | <10 | 24 | <10 | 56 | -- |
| CL 065 | 105 | 0.98 | 17.4 | 20 | 1170 | <0.5 | <2 | 0.09 | <0.5 | 4 | 43 | 50 | 1.92 | <10 | 0.10 | 30 | 0.44 | 117 | 3 | <0.01 | 17 | 210 | 110 | 20 | 11 | 0.01 | <10 | <10 | 14 | <10 | 164 | -- |
| CL 066 | 35 | 1.16 | 1.4 | 10 | 370 | <0.5 | <2 | 0.17 | <0.5 | 4 | 53 | 16 | 1.76 | <10 | 0.11 | 20 | 0.30 | 122 | 1 | 0.01 | 14 | 250 | 30 | <10 | 13 | 0.04 | <10 | <10 | 29 | <10 | 56 | -- |
| CL 067 | 10 | 1.23 | 0.6 | 30 | 350 | <0.5 | <2 | 0.14 | <0.5 | 4 | 55 | 16 | 1.82 | <10 | 0.09 | 20 | 0.43 | 126 | 1 | 0.01 | 19 | 180 | 22 | <10 | 12 | 0.04 | <10 | <10 | 27 | <10 | 74 | -- |
| CL 068 | <5 | 1.12 | 0.4 | 20 | 420 | <0.5 | <2 | 0.09 | <0.5 | 4 | 37 | 19 | 1.97 | <10 | 0.13 | 30 | 0.23 | 98 | 2 | <0.01 | 24 | 200 | 22 | <10 | 14 | <0.01 | <10 | <10 | 17 | <10 | 118 | -- |
| CL 069 | <5 | 1.14 | 0.2 | 10 | 340 | <0.5 | <2 | 0.14 | <0.5 | 3 | 44 | 13 | 1.63 | <10 | 0.11 | 20 | 0.24 | 88 | 1 | 0.01 | 14 | 190 | 18 | <10 | 12 | 0.04 | <10 | <10 | 28 | <10 | 54 | -- |
| CL 070 | <5 | 1.71 | 0.2 | 30 | 500 | <0.5 | <2 | 0.23 | <0.5 | 8 | 51 | 21 | 2.59 | <10 | 0.11 | 30 | 0.42 | 218 | 1 | 0.01 | 22 | 330 | 16 | <10 | 17 | 0.07 | <10 | <10 | 40 | <10 | 76 | -- |
| CL 071 | 5 | 1.62 | 0.2 | 20 | 380 | <0.5 | <2 | 0.21 | <0.5 | 5 | 68 | 15 | 2.19 | <10 | 0.12 | 20 | 0.36 | 141 | <1 | 0.01 | 16 | 300 | 18 | <10 | 15 | 0.07 | <10 | <10 | 40 | <10 | 58 | -- |
| CL 072 | <5 | 1.60 | 0.2 | 20 | 360 | <0.5 | <2 | 0.23 | <0.5 | 5 | 50 | 12 | 2.05 | <10 | 0.11 | 20 | 0.33 | 126 | 1 | 0.01 | 13 | 310 | 14 | <10 | 16 | 0.07 | <10 | <10 | 42 | <10 | 56 | -- |
| CL 073 | 10 | 1.89 | 0.2 | 30 | 460 | <0.5 | <2 | 0.28 | <0.5 | 10 | 58 | 24 | 2.97 | <10 | 0.08 | 30 | 0.45 | 317 | 1 | 0.01 | 24 | 470 | 30 | <10 | 19 | 0.05 | <10 | <10 | 47 | <10 | 76 | -- |
| CL 074 | <5 | 1.94 | 0.2 | 20 | 350 | <0.5 | <2 | 0.24 | <0.5 | 13 | 56 | 47 | 3.68 | 10 | 0.12 | 40 | 0.64 | 461 | 2 | 0.01 | 38 | 780 | 22 | <10 | 27 | 0.01 | <10 | <10 | 28 | <10 | 104 | -- |
| CL 075 | <5 | 1.87 | 0.2 | 20 | 420 | <0.5 | <2 | 0.35 | <0.5 | 9 | 59 | 28 | 2.76 | <10 | 0.09 | 20 | 0.46 | 292 | 1 | 0.01 | 26 | 480 | 16 | <10 | 26 | 0.05 | <10 | <10 | 49 | <10 | 76 | -- |
| CL 076 | <5 | 1.70 | 0.2 | 30 | 390 | <0.5 | <2 | 0.41 | <0.5 | 10 | 55 | 26 | 2.77 | <10 | 0.08 | 20 | 0.45 | 515 | 1 | 0.01 | 25 | 560 | 14 | <10 | 28 | 0.05 | <10 | <10 | 47 | <10 | 76 | -- |
| CL 077 | <5 | 1.64 | 0.2 | 10 | 400 | <0.5 | <2 | 0.66 | <0.5 | 11 | 48 | 30 | 2.56 | <10 | 0.07 | 20 | 0.49 | 545 | 1 | 0.01 | 28 | 640 | 18 | <10 | 41 | 0.03 | <10 | <10 | 38 | <10 | 82 | -- |
| CL 080 | <5 | 1.54 | 0.2 | 20 | 550 | <0.5 | <2 | 0.95 | <0.5 | 14 | 52 | 28 | 2.54 | <10 | 0.08 | 20 | 0.39 | 1793 | 1 | 0.01 | 26 | 510 | 16 | <10 | 58 | 0.04 | <10 | <10 | 43 | <10 | 60 | -- |
| CL 081 | <5 | 2.07 | 0.2 | <10 | 220 | <0.5 | <2 | 0.52 | <0.5 | 13 | 64 | 56 | 3.52 | 10 | 0.08 | 40 | 0.78 | 340 | <1 | 0.01 | 41 | 660 | 26 | <10 | 32 | 0.02 | <10 | <10 | 35 | <10 | 96 | -- |
| CL 082 | 15 | 2.18 | 0.2 | <10 | 320 | <0.5 | <2 | 0.51 | <0.5 | 14 | 62 | 43 | 3.71 | 10 | 0.09 | 40 | 0.76 | 371 | 1 | 0.01 | 40 | 670 | 20 | <10 | 34 | 0.02 | <10 | <10 | 33 | <10 | 96 | -- |
| CL 083 | <5 | 1.45 | 0.2 | 10 | 380 | <0.5 | <2 | 0.77 | <0.5 | 11 | 56 | 28 | 2.20 | <10 | 0.06 | 20 | 0.41 | 409 | <1 | 0.01 | 25 | 480 | 16 | <10 | 46 | 0.04 | <10 | <10 | 44 | <10 | 56 | -- |
| CL 084 | <5 | 1.96 | 0.2 | 10 | 330 | <0.5 | <2 | 0.66 | <0.5 | 11 | 61 | 41 | 3.13 | 10 | 0.08 | 30 | 0.69 | 214 | <1 | 0.02 | 37 | 690 | 18 | <10 | 38 | 0.03 | <10 | <10 | 33 | <10 | 86 | -- |
| CL 085 | 20 | 1.40 | 1.2 | 10 | 380 | <0.5 | 2 | 0.20 | <0.5 | 5 | 44 | 16 | 2.04 | <10 | 0.09 | 20 | 0.30 | 121 | 1 | 0.01 | 16 | 220 | 20 | <10 | 15 | 0.06 | <10 | <10 | 37 | <10 | 56 | -- |
| CL 086 | <5 | 1.09 | 0.2 | 230 | 450 | <0.5 | <2 | 0.18 | <0.5 | 10 | 39 | 26 | 3.18 | <10 | 0.22 | 20 | 0.20 | 171 | 2 | <0.01 | 24 | 550 | 18 | <10 | 16 | 0.01 | <10 | <10 | 23 | <10 | 94 | -- |

Certified by ..Hart Bichler...

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR2656527

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616605-003-A
INVOICE # : I8616605
DATE : 27-AUG-86
P.O. # : NONE
DAWSON-EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CL 087 | <5 | 1.16 | 0.2 | 60 | 450 | <0.5 | <2 | 0.25 | <0.5 | 7 | 61 | 27 | 2.68 | <10 | 0.21 | 20 | 0.23 | 195 | 1 | 0.01 | 21 | 600 | 14 | <10 | 16 | 0.03 | <10 | <10 | 33 | <10 | 78 | -- |
| CL 088 | 5 | 1.61 | 0.4 | 30 | 360 | <0.5 | <2 | 0.24 | <0.5 | 7 | 89 | 22 | 2.55 | <10 | 0.12 | 20 | 0.41 | 200 | 1 | 0.01 | 21 | 400 | 22 | <10 | 16 | 0.05 | <10 | <10 | 46 | <10 | 106 | -- |
| CL 089 | <5 | 1.64 | 0.2 | 100 | 370 | <0.5 | <2 | 0.29 | <0.5 | 7 | 97 | 23 | 2.52 | <10 | 0.13 | 20 | 0.35 | 208 | 1 | 0.01 | 22 | 390 | 16 | <10 | 21 | 0.05 | <10 | <10 | 48 | <10 | 74 | -- |
| CL 090 | 10 | 1.71 | 0.2 | 70 | 440 | <0.5 | <2 | 0.26 | <0.5 | 8 | 76 | 25 | 2.63 | <10 | 0.12 | 20 | 0.36 | 240 | 1 | 0.02 | 24 | 320 | 14 | <10 | 21 | 0.05 | <10 | <10 | 52 | <10 | 80 | -- |
| CL 091 | 5 | 1.54 | 0.2 | 20 | 280 | <0.5 | <2 | 0.18 | <0.5 | 7 | 72 | 24 | 2.64 | <10 | 0.14 | 30 | 0.31 | 159 | 1 | 0.03 | 22 | 240 | 16 | <10 | 21 | 0.03 | <10 | <10 | 37 | <10 | 60 | -- |
| CL 092 | <5 | 1.69 | 0.4 | 30 | 330 | <0.5 | <2 | 0.23 | <0.5 | 9 | 70 | 26 | 2.81 | <10 | 0.13 | 30 | 0.32 | 220 | 1 | 0.03 | 24 | 360 | 16 | <10 | 23 | 0.04 | <10 | <10 | 42 | <10 | 64 | -- |
| CL 093 | <5 | 1.60 | 0.2 | 60 | 320 | <0.5 | <2 | 0.25 | <0.5 | 9 | 92 | 23 | 3.07 | <10 | 0.11 | 20 | 0.37 | 219 | 1 | 0.02 | 24 | 530 | 16 | <10 | 20 | 0.04 | <10 | <10 | 45 | <10 | 80 | -- |
| CL 094 | <5 | 1.70 | 0.2 | 50 | 350 | <0.5 | <2 | 0.27 | <0.5 | 10 | 100 | 30 | 3.23 | <10 | 0.15 | 30 | 0.44 | 268 | 1 | 0.03 | 30 | 610 | 16 | <10 | 22 | 0.04 | <10 | <10 | 45 | <10 | 84 | -- |
| CL 095 | <5 | 1.88 | 0.2 | 10 | 270 | <0.5 | <2 | 0.42 | <0.5 | 9 | 85 | 26 | 2.86 | <10 | 0.12 | 20 | 0.59 | 285 | <1 | 0.03 | 27 | 570 | 14 | <10 | 27 | 0.09 | <10 | <10 | 49 | <10 | 70 | -- |
| CL 096 | <5 | 1.88 | 0.2 | 10 | 290 | <0.5 | <2 | 0.39 | <0.5 | 8 | 67 | 23 | 2.50 | <10 | 0.11 | 20 | 0.50 | 232 | 1 | 0.02 | 24 | 360 | 16 | <10 | 27 | 0.07 | <10 | <10 | 47 | <10 | 62 | -- |
| CL 097 | <5 | 1.87 | 0.2 | 10 | 270 | <0.5 | <2 | 0.28 | <0.5 | 9 | 81 | 18 | 2.65 | <10 | 0.14 | 10 | 0.41 | 413 | <1 | 0.01 | 24 | 520 | 16 | <10 | 22 | 0.09 | <10 | <10 | 63 | <10 | 84 | -- |
| CL 098 | <5 | 2.03 | 0.2 | 10 | 320 | <0.5 | <2 | 0.30 | <0.5 | 9 | 81 | 20 | 2.59 | <10 | 0.14 | 10 | 0.43 | 264 | <1 | 0.01 | 26 | 380 | 14 | <10 | 24 | 0.09 | <10 | <10 | 64 | <10 | 74 | -- |
| CL 099 | <5 | 2.36 | 0.2 | 10 | 380 | <0.5 | <2 | 0.25 | <0.5 | 9 | 64 | 27 | 2.88 | <10 | 0.12 | 20 | 0.47 | 238 | <1 | 0.01 | 28 | 230 | 14 | <10 | 23 | 0.10 | <10 | <10 | 73 | <10 | 68 | -- |
| CL 100 | <5 | 1.46 | 0.2 | 10 | 330 | <0.5 | <2 | 0.33 | <0.5 | 8 | 88 | 27 | 1.93 | <10 | 0.15 | 10 | 0.33 | 329 | <1 | 0.01 | 25 | 650 | 18 | <10 | 23 | 0.06 | <10 | <10 | 46 | <10 | 68 | -- |
| CL 101 | <5 | 1.29 | 0.2 | 10 | 310 | <0.5 | <2 | 0.31 | <0.5 | 6 | 87 | 21 | 1.95 | <10 | 0.11 | 10 | 0.30 | 228 | <1 | 0.02 | 20 | 310 | 14 | <10 | 24 | 0.07 | <10 | <10 | 49 | <10 | 52 | -- |
| CL 102 | <5 | 1.32 | 0.2 | <10 | 360 | <0.5 | <2 | 0.29 | <0.5 | 6 | 76 | 20 | 1.79 | <10 | 0.10 | 10 | 0.31 | 242 | <1 | 0.01 | 20 | 330 | 14 | <10 | 21 | 0.06 | <10 | <10 | 43 | <10 | 52 | -- |
| CL 103 | <5 | 1.02 | 0.2 | 10 | 310 | <0.5 | <2 | 0.28 | <0.5 | 5 | 69 | 14 | 1.88 | <10 | 0.08 | 10 | 0.27 | 192 | <1 | 0.01 | 16 | 430 | 14 | <10 | 19 | 0.06 | <10 | <10 | 42 | <10 | 42 | -- |
| CL 104 | <5 | 1.01 | 0.2 | 10 | 210 | <0.5 | <2 | 0.17 | <0.5 | 5 | 56 | 22 | 1.76 | <10 | 0.10 | 10 | 0.21 | 97 | 1 | <0.01 | 18 | 410 | 12 | <10 | 12 | 0.04 | <10 | <10 | 36 | <10 | 46 | -- |
| CL 105 | <5 | 1.48 | 0.2 | 10 | 300 | <0.5 | <2 | 0.24 | <0.5 | 7 | 98 | 21 | 2.10 | <10 | 0.12 | 10 | 0.28 | 277 | 1 | 0.01 | 20 | 450 | 14 | <10 | 17 | 0.06 | <10 | <10 | 48 | <10 | 62 | -- |
| CL 106 | <5 | 1.69 | 0.2 | 10 | 310 | <0.5 | <2 | 0.22 | <0.5 | 6 | 72 | 13 | 2.26 | <10 | 0.15 | 20 | 0.40 | 159 | <1 | 0.02 | 16 | 230 | 18 | <10 | 19 | 0.07 | <10 | <10 | 43 | <10 | 48 | -- |
| CL 107 | <5 | 1.36 | 0.2 | 10 | 360 | <0.5 | <2 | 0.23 | <0.5 | 5 | 74 | 12 | 1.84 | <10 | 0.15 | 20 | 0.36 | 120 | <1 | 0.01 | 12 | 300 | 18 | <10 | 18 | 0.06 | <10 | <10 | 35 | <10 | 50 | -- |
| CL 108 | <5 | 1.24 | 0.2 | <10 | 280 | <0.5 | 2 | 0.19 | <0.5 | 4 | 45 | 13 | 1.70 | <10 | 0.13 | 30 | 0.30 | 119 | <1 | 0.01 | 11 | 260 | 22 | <10 | 15 | 0.05 | <10 | <10 | 31 | <10 | 46 | -- |
| CL 109 | <5 | 1.13 | 0.2 | 10 | 260 | <0.5 | 2 | 0.20 | <0.5 | 3 | 64 | 10 | 1.45 | <10 | 0.14 | 20 | 0.29 | 95 | <1 | 0.01 | 10 | 270 | 18 | <10 | 15 | 0.05 | <10 | <10 | 27 | <10 | 46 | -- |
| CL 110 | <5 | 1.26 | 0.2 | 10 | 330 | <0.5 | <2 | 0.29 | <0.5 | 5 | 88 | 15 | 1.71 | <10 | 0.16 | 20 | 0.32 | 121 | <1 | 0.02 | 12 | 380 | 18 | <10 | 21 | 0.06 | <10 | <10 | 33 | <10 | 50 | -- |
| CL 111 | 20 | 1.51 | 0.2 | 10 | 300 | <0.5 | <2 | 0.23 | <0.5 | 6 | 65 | 12 | 2.24 | <10 | 0.13 | 20 | 0.40 | 120 | <1 | 0.01 | 16 | 410 | 20 | <10 | 17 | 0.06 | <10 | <10 | 39 | <10 | 68 | -- |
| CL 112 | <5 | 1.33 | 0.2 | <10 | 330 | <0.5 | 2 | 0.20 | <0.5 | 4 | 61 | 11 | 1.56 | <10 | 0.17 | 20 | 0.27 | 74 | <1 | 0.01 | 11 | 320 | 22 | <10 | 17 | 0.03 | <10 | <10 | 25 | <10 | 52 | -- |
| CL 113 | 40 | 1.48 | 0.2 | 10 | 300 | <0.5 | <2 | 0.26 | <0.5 | 4 | 58 | 10 | 1.85 | <10 | 0.08 | 20 | 0.28 | 81 | <1 | 0.01 | 11 | 420 | 16 | <10 | 20 | 0.04 | <10 | <10 | 34 | <10 | 46 | -- |
| CL 114 | <5 | 1.45 | 0.2 | <10 | 290 | <0.5 | 2 | 0.28 | <0.5 | 5 | 79 | 13 | 1.88 | <10 | 0.09 | 20 | 0.37 | 113 | <1 | 0.01 | 13 | 480 | 16 | <10 | 20 | 0.06 | <10 | <10 | 37 | <10 | 50 | -- |
| CL 115 | <5 | 1.33 | 0.2 | <10 | 250 | <0.5 | <2 | 0.26 | <0.5 | 4 | 83 | 8 | 1.56 | <10 | 0.07 | 20 | 0.31 | 98 | <1 | 0.02 | 10 | 350 | 14 | <10 | 19 | 0.08 | <10 | <10 | 33 | <10 | 42 | -- |
| CL 116 | <5 | 1.46 | 0.2 | 10 | 220 | <0.5 | <2 | 0.25 | <0.5 | 6 | 77 | 13 | 2.02 | <10 | 0.07 | 20 | 0.44 | 178 | <1 | 0.01 | 13 | 450 | 14 | <10 | 17 | 0.06 | <10 | <10 | 40 | <10 | 54 | -- |
| CL 117 | <5 | 1.21 | 0.2 | 10 | 280 | <0.5 | 2 | 0.13 | <0.5 | 6 | 97 | 22 | 2.14 | <10 | 0.13 | 10 | 0.38 | 131 | 5 | 0.01 | 25 | 420 | 16 | <10 | 17 | 0.02 | <10 | <10 | 39 | <10 | 84 | -- |
| CL 118 | <5 | 1.66 | 0.2 | 10 | 270 | <0.5 | <2 | 0.29 | <0.5 | 7 | 86 | 15 | 2.24 | <10 | 0.09 | 20 | 0.52 | 161 | <1 | 0.02 | 17 | 440 | 14 | <10 | 21 | 0.07 | <10 | <10 | 44 | <10 | 60 | -- |
| CL 120 | <5 | 1.69 | 0.2 | 20 | 430 | <0.5 | <2 | 0.41 | <0.5 | 10 | 86 | 16 | 2.74 | <10 | 0.08 | 20 | 0.57 | 266 | 1 | 0.02 | 24 | 750 | 14 | <10 | 27 | 0.06 | <10 | <10 | 47 | <10 | 76 | -- |
| CL 121 | 5 | 1.78 | 0.2 | 10 | 400 | <0.5 | <2 | 0.33 | <0.5 | 6 | 129 | 16 | 2.16 | <10 | 0.14 | 20 | 0.42 | 157 | 1 | 0.02 | 19 | 570 | 16 | <10 | 27 | 0.06 | <10 | <10 | 46 | <10 | 74 | -- |
| CL 122 | 15 | 1.80 | 6.0 | 20 | 310 | <0.5 | <2 | 0.17 | <0.5 | 7 | 78 | 15 | 2.90 | <10 | 0.16 | 20 | 0.35 | 225 | 1 | 0.02 | 17 | 520 | 18 | <10 | 20 | 0.07 | <10 | <10 | 58 | <10 | 60 | -- |
| CL 124 | 5 | 1.50 | 0.4 | 30 | 400 | <0.5 | <2 | 0.26 | <0.5 | 6 | 93 | 17 | 2.64 | <10 | 0.17 | 20 | 0.36 | 174 | 2 | 0.02 | 17 | 570 | 20 | <10 | 36 | 0.04 | <10 | <10 | 41 | <10 | 88 | -- |
| CL 126 | <5 | 1.57 | 0.2 | 40 | 600 | <0.5 | 2 | 0.19 | <0.5 | 7 | 66 | 23 | 2.84 | <10 | 0.13 | 20 | 0.49 | 219 | 2 | 0.01 | 22 | 400 | 22 | <10 | 16 | 0.04 | <10 | <10 | 38 | <10 | 180 | -- |
| CL 127 | <5 | 1.46 | 0.2 | <10 | 280 | <0.5 | <2 | 0.16 | <0.5 | 4 | 53 | 13 | 1.95 | <10 | 0.15 | 20 | 0.31 | 145 | <1 | 0.01 | 12 | 130 | 20 | <10 | 15 | 0.05 | <10 | <10 | 34 | <10 | 44 | -- |
| CL 128 | <5 | 1.29 | 0.2 | <10 | 310 | <0.5 | <2 | 0.15 | <0.5 | 3 | 54 | 8 | 1.52 | <10 | 0.22 | 20 | 0.26 | 106 | <1 | 0.01 | 9 | 190 | 20 | <10 | 13 | 0.04 | <10 | <10 | 25 | <10 | 40 | -- |
| CL 129 | 10 | 1.34 | 0.2 | 10 | 290 | <0.5 | <2 | 0.18 | <0.5 | 6 | 97 | 10 | 1.89 | <10 | 0.22 | 20 | 0.30 | 207 | <1 | 0.01 | 11 | 250 | 22 | <10 | 15 | 0.05 | <10 | <10 | 32 | <10 | 46 | -- |

Certified by .Stewart Borchler...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616605-004-A
INVOICE # : I8616605
DATE : 27-AUG-86
P.O. # : NONE
DAWSON-EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals. values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CL 130 | <5 | 1.09 | 0.2 | 10 | 310 | <0.5 | 2 | 0.23 | <0.5 | 4 | 55 | 12 | 1.60 | <10 | 0.14 | 20 | 0.32 | 119 | <1 | 0.01 | 11 | 330 | 18 | <10 | 17 | 0.05 | <10 | <10 | 28 | <10 | 46 | -- |
| CL 131 | <5 | 1.12 | 0.2 | <10 | 250 | <0.5 | <2 | 0.18 | <0.5 | 3 | 75 | 10 | 1.58 | <10 | 0.15 | 10 | 0.26 | 93 | <1 | 0.01 | 9 | 320 | 20 | <10 | 13 | 0.03 | <10 | <10 | 25 | <10 | 50 | -- |
| CL 132 | <5 | 0.81 | 0.2 | <10 | 220 | <0.5 | <2 | 0.23 | <0.5 | 3 | 43 | 10 | 1.28 | <10 | 0.06 | 20 | 0.26 | 96 | <1 | 0.01 | 9 | 330 | 10 | <10 | 17 | 0.05 | <10 | <10 | 25 | <10 | 38 | -- |
| CL 133 | <5 | 1.21 | 0.2 | 10 | 240 | <0.5 | <2 | 0.23 | <0.5 | 4 | 49 | 11 | 1.75 | <10 | 0.04 | 20 | 0.30 | 89 | <1 | 0.01 | 11 | 450 | 18 | <10 | 16 | 0.04 | <10 | <10 | 31 | <10 | 52 | -- |
| CL 134 | 5 | 1.14 | 0.2 | <10 | 240 | <0.5 | 2 | 0.22 | <0.5 | 4 | 64 | 11 | 1.71 | <10 | 0.05 | 20 | 0.28 | 105 | <1 | 0.01 | 11 | 370 | 16 | <10 | 17 | 0.05 | <10 | <10 | 31 | <10 | 46 | -- |
| CL 135 | 10 | 1.41 | 0.2 | 10 | 260 | <0.5 | <2 | 0.28 | <0.5 | 4 | 115 | 11 | 1.86 | <10 | 0.07 | 20 | 0.34 | 134 | <1 | 0.02 | 13 | 420 | 14 | <10 | 21 | 0.07 | <10 | <10 | 37 | <10 | 52 | -- |
| CL 136 | <5 | 1.38 | 0.4 | <10 | 250 | <0.5 | <2 | 0.30 | <0.5 | 5 | 70 | 12 | 1.82 | <10 | 0.04 | 20 | 0.35 | 140 | <1 | 0.01 | 13 | 500 | 14 | <10 | 23 | 0.07 | <10 | <10 | 38 | <10 | 54 | -- |
| CL 137 | <5 | 1.55 | 0.2 | <10 | 260 | <0.5 | 2 | 0.28 | <0.5 | 5 | 102 | 14 | 2.03 | <10 | 0.07 | 20 | 0.39 | 140 | <1 | 0.01 | 15 | 370 | 16 | <10 | 22 | 0.08 | <10 | <10 | 41 | <10 | 54 | -- |
| CL 138 | 5 | 1.91 | 0.4 | <10 | 390 | <0.5 | <2 | 0.33 | <0.5 | 7 | 69 | 20 | 2.32 | <10 | 0.08 | 20 | 0.50 | 193 | <1 | 0.01 | 20 | 390 | 16 | <10 | 27 | 0.07 | <10 | <10 | 45 | <10 | 58 | -- |
| CL 139 | <5 | 1.57 | 0.2 | 10 | 320 | <0.5 | <2 | 0.29 | <0.5 | 5 | 116 | 14 | 1.98 | <10 | 0.05 | 20 | 0.40 | 117 | <1 | 0.01 | 15 | 490 | 16 | <10 | 23 | 0.06 | <10 | <10 | 38 | <10 | 56 | -- |
| CL 141 | <5 | 1.43 | 0.2 | <10 | 240 | <0.5 | <2 | 0.30 | <0.5 | 5 | 64 | 11 | 1.86 | <10 | 0.05 | 10 | 0.38 | 104 | <1 | 0.01 | 12 | 450 | 14 | <10 | 23 | 0.05 | <10 | <10 | 37 | <10 | 50 | -- |
| CL 142 | <5 | 1.41 | 0.2 | <10 | 230 | <0.5 | <2 | 0.27 | <0.5 | 6 | 100 | 11 | 1.95 | <10 | 0.06 | 20 | 0.41 | 153 | <1 | 0.01 | 14 | 460 | 16 | <10 | 20 | 0.06 | <10 | <10 | 38 | <10 | 54 | -- |
| CL 143 | 10 | 1.66 | 0.4 | 10 | 310 | <0.5 | <2 | 0.24 | <0.5 | 6 | 67 | 16 | 2.21 | <10 | 0.07 | 20 | 0.39 | 160 | <1 | 0.01 | 15 | 360 | 18 | <10 | 21 | 0.06 | <10 | <10 | 43 | <10 | 60 | -- |
| CL 144 | 5 | 1.61 | 0.2 | 10 | 330 | <0.5 | <2 | 0.31 | <0.5 | 6 | 94 | 15 | 2.19 | <10 | 0.07 | 20 | 0.45 | 154 | 1 | 0.01 | 16 | 500 | 18 | <10 | 23 | 0.07 | <10 | <10 | 42 | <10 | 68 | -- |
| CL 145 | 5 | 1.52 | 0.4 | 10 | 450 | <0.5 | <2 | 0.55 | <0.5 | 8 | 58 | 16 | 2.19 | <10 | 0.07 | 20 | 0.40 | 286 | 1 | 0.01 | 19 | 560 | 18 | <10 | 36 | 0.04 | <10 | <10 | 39 | <10 | 86 | -- |
| CL 146 | 5 | 0.58 | 0.6 | 90 | 340 | <0.5 | <2 | 0.05 | <0.5 | 2 | 85 | 15 | 2.32 | <10 | 0.23 | 20 | 0.09 | 99 | 2 | <0.01 | 15 | 520 | 60 | <10 | 23 | <0.01 | <10 | <10 | 13 | <10 | 140 | -- |
| CL 147 | <5 | 1.46 | 0.4 | 20 | 300 | <0.5 | <2 | 0.19 | <0.5 | 4 | 79 | 16 | 2.64 | <10 | 0.07 | 20 | 0.30 | 130 | <1 | 0.01 | 14 | 240 | 64 | <10 | 17 | 0.07 | <10 | <10 | 57 | <10 | 50 | -- |
| CL 148 | <5 | 1.33 | 0.2 | <10 | 220 | <0.5 | <2 | 0.17 | <0.5 | 4 | 84 | 10 | 1.95 | <10 | 0.18 | 20 | 0.31 | 129 | <1 | 0.01 | 12 | 340 | 20 | <10 | 13 | 0.05 | <10 | <10 | 33 | <10 | 48 | -- |
| CL 149 | <5 | 1.27 | 0.2 | <10 | 190 | <0.5 | <2 | 0.17 | <0.5 | 4 | 55 | 9 | 1.64 | <10 | 0.13 | 20 | 0.35 | 108 | <1 | 0.01 | 10 | 270 | 20 | <10 | 13 | 0.05 | <10 | <10 | 28 | <10 | 50 | -- |
| CL 150 | <5 | 1.62 | 0.2 | 10 | 230 | <0.5 | <2 | 0.19 | <0.5 | 5 | 72 | 11 | 2.33 | <10 | 0.09 | 20 | 0.35 | 142 | <1 | 0.01 | 13 | 390 | 18 | <10 | 14 | 0.05 | <10 | <10 | 39 | <10 | 56 | -- |
| CL 151 | <5 | 1.34 | 0.2 | <10 | 340 | <0.5 | <2 | 0.30 | <0.5 | 6 | 75 | 15 | 1.95 | <10 | 0.10 | 20 | 0.38 | 160 | <1 | 0.02 | 13 | 330 | 16 | <10 | 22 | 0.07 | <10 | <10 | 39 | <10 | 56 | -- |
| CL 152 | <5 | 1.21 | 0.2 | <10 | 220 | <0.5 | 2 | 0.23 | <0.5 | 5 | 83 | 11 | 1.81 | <10 | 0.07 | 20 | 0.33 | 130 | <1 | 0.01 | 13 | 320 | 14 | <10 | 17 | 0.07 | <10 | <10 | 36 | <10 | 46 | -- |
| CL 153 | <5 | 1.37 | 0.2 | <10 | 230 | <0.5 | <2 | 0.26 | <0.5 | 4 | 69 | 9 | 1.75 | <10 | 0.08 | 20 | 0.36 | 103 | <1 | 0.01 | 10 | 340 | 18 | <10 | 19 | 0.07 | <10 | <10 | 34 | <10 | 48 | -- |
| CL 154 | <5 | 1.23 | 0.4 | <10 | 210 | <0.5 | <2 | 0.21 | <0.5 | 3 | 68 | 6 | 1.52 | <10 | 0.07 | 20 | 0.28 | 82 | <1 | 0.01 | 10 | 270 | 10 | <10 | 17 | 0.06 | <10 | <10 | 30 | <10 | 40 | -- |
| CL 155 | <5 | 1.09 | 0.2 | <10 | 280 | <0.5 | <2 | 0.29 | <0.5 | 5 | 75 | 10 | 1.59 | <10 | 0.07 | 20 | 0.31 | 152 | <1 | 0.01 | 12 | 400 | 6 | <10 | 21 | 0.07 | <10 | <10 | 33 | <10 | 42 | -- |
| CL 156 | <5 | 1.58 | 0.2 | <10 | 330 | <0.5 | <2 | 0.31 | <0.5 | 5 | 100 | 15 | 2.06 | <10 | 0.05 | 20 | 0.34 | 132 | <1 | 0.01 | 15 | 500 | 10 | <10 | 25 | 0.07 | <10 | <10 | 41 | <10 | 50 | -- |
| CL 157 | <5 | 1.41 | 0.2 | <10 | 310 | <0.5 | <2 | 0.30 | <0.5 | 6 | 85 | 16 | 1.97 | <10 | 0.08 | 20 | 0.37 | 149 | <1 | 0.02 | 18 | 420 | 10 | <10 | 24 | 0.07 | <10 | <10 | 40 | <10 | 58 | -- |
| CL 159 | <5 | 1.57 | 0.2 | 10 | 440 | <0.5 | <2 | 0.73 | <0.5 | 6 | 57 | 14 | 2.03 | <10 | 0.06 | 20 | 0.40 | 228 | <1 | 0.01 | 16 | 530 | 8 | <10 | 45 | 0.06 | <10 | <10 | 40 | <10 | 54 | -- |
| CL 160 | <5 | 1.48 | 0.2 | <10 | 340 | <0.5 | 2 | 0.44 | <0.5 | 5 | 85 | 9 | 1.78 | <10 | 0.08 | 20 | 0.40 | 150 | <1 | 0.01 | 13 | 510 | 12 | <10 | 33 | 0.06 | <10 | <10 | 35 | <10 | 52 | -- |
| CL 161 | <5 | 1.60 | 0.2 | <10 | 390 | <0.5 | 2 | 0.35 | <0.5 | 6 | 71 | 13 | 1.95 | <10 | 0.06 | 20 | 0.45 | 145 | <1 | 0.01 | 14 | 380 | 10 | <10 | 25 | 0.07 | <10 | <10 | 40 | <10 | 54 | -- |
| CL 162 | <5 | 1.72 | 0.2 | <10 | 410 | <0.5 | 2 | 0.34 | <0.5 | 7 | 92 | 13 | 2.04 | <10 | 0.08 | 20 | 0.50 | 281 | <1 | 0.02 | 16 | 400 | 10 | <10 | 25 | 0.07 | <10 | <10 | 40 | <10 | 58 | -- |
| CL 163 | <5 | 1.56 | 0.2 | <10 | 290 | <0.5 | 2 | 0.24 | <0.5 | 7 | 77 | 9 | 2.01 | <10 | 0.09 | 20 | 0.71 | 190 | <1 | 0.01 | 14 | 370 | 16 | <10 | 18 | 0.05 | <10 | <10 | 36 | <10 | 60 | -- |
| CL 164 | <5 | 1.63 | 0.2 | 10 | 460 | <0.5 | 2 | 0.34 | <0.5 | 8 | 104 | 19 | 2.38 | <10 | 0.10 | 20 | 0.70 | 214 | 1 | 0.01 | 27 | 480 | 14 | <10 | 25 | 0.05 | <10 | <10 | 41 | <10 | 88 | -- |
| CL 165 | <5 | 1.66 | 0.2 | 10 | 480 | <0.5 | 2 | 0.43 | <0.5 | 10 | 69 | 11 | 2.26 | <10 | 0.09 | 20 | 0.59 | 311 | 1 | 0.01 | 23 | 530 | 12 | <10 | 30 | 0.04 | <10 | <10 | 41 | <10 | 68 | -- |
| CL 166 | <5 | 1.43 | 0.2 | <10 | 340 | <0.5 | <2 | 0.18 | <0.5 | 5 | 63 | 13 | 2.02 | <10 | 0.07 | 10 | 0.36 | 140 | <1 | 0.01 | 13 | 500 | 14 | <10 | 14 | 0.04 | <10 | <10 | 36 | <10 | 52 | -- |
| CL 167 | <5 | 0.71 | 0.2 | 30 | 390 | <0.5 | 2 | 0.06 | <0.5 | 1 | 51 | 3 | 0.98 | <10 | 0.09 | 10 | 0.09 | 58 | <1 | <0.01 | 9 | 110 | 14 | <10 | 7 | 0.01 | <10 | <10 | 14 | <10 | 36 | -- |
| CL 168 | 5 | 0.77 | 0.2 | 90 | 270 | <0.5 | <2 | 0.08 | <0.5 | 3 | 92 | 24 | 2.12 | <10 | 0.09 | 20 | 0.11 | 87 | 2 | <0.01 | 29 | 460 | 26 | <10 | 10 | 0.01 | <10 | <10 | 27 | <10 | 114 | -- |
| CL 169 | <5 | 0.99 | 0.2 | <10 | 220 | <0.5 | <2 | 0.09 | <0.5 | 2 | 66 | 5 | 1.34 | <10 | 0.19 | 20 | 0.19 | 107 | <1 | <0.01 | 7 | 310 | 20 | <10 | 10 | 0.01 | <10 | <10 | 20 | <10 | 48 | -- |
| CL 170 | <5 | 1.47 | 0.2 | <10 | 210 | <0.5 | <2 | 0.17 | <0.5 | 5 | 87 | 11 | 1.84 | <10 | 0.10 | 20 | 0.38 | 147 | <1 | 0.01 | 12 | 300 | 18 | <10 | 14 | 0.05 | <10 | <10 | 34 | <10 | 52 | -- |
| CL 171 | <5 | 1.29 | 0.2 | <10 | 250 | <0.5 | 2 | 0.21 | <0.5 | 5 | 54 | 9 | 1.81 | <10 | 0.10 | 20 | 0.37 | 136 | <1 | 0.01 | 12 | 250 | 14 | <10 | 16 | 0.06 | <10 | <10 | 33 | <10 | 46 | -- |

Certified by

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER 7928955327

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597

*•Analytical Chemists* *•Geochemists* *•Registered Assayers*

## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8616605-005-A
INVOICE # : I8616605
DATE : 27-AUG-86
P.O. # : NONE
DAWSON-EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CL 172 | <5 | 2.20 | 0.2 | 10 | 300 | <0.5 | <2 | 0.26 | <0.5 | 6 | 54 | 15 | 2.45 | <10 | 0.08 | 20 | 0.41 | 126 | <1 | 0.01 | 17 | 360 | 12 | <10 | 22 | 0.07 | <10 | <10 | 47 | <10 | 60 | -- |
| CL 173 | <5 | 1.34 | 0.2 | <10 | 210 | <0.5 | 2 | 0.20 | <0.5 | 4 | 48 | 8 | 1.55 | <10 | 0.08 | 20 | 0.36 | 96 | <1 | 0.01 | 10 | 230 | 12 | <10 | 16 | 0.06 | <10 | <10 | 31 | <10 | 48 | -- |
| CL 174 | <5 | 1.34 | 0.2 | <10 | 170 | <0.5 | <2 | 0.17 | <0.5 | 4 | 60 | 8 | 1.56 | <10 | 0.09 | 20 | 0.34 | 98 | <1 | 0.01 | 10 | 210 | 14 | <10 | 14 | 0.05 | <10 | <10 | 29 | <10 | 48 | -- |
| CL 175 | <5 | 1.67 | 0.2 | <10 | 190 | <0.5 | <2 | 0.22 | <0.5 | 5 | 47 | 9 | 2.06 | <10 | 0.09 | 20 | 0.34 | 120 | <1 | 0.01 | 13 | 320 | 14 | <10 | 17 | 0.07 | <10 | <10 | 42 | <10 | 52 | -- |
| CL 176 | <5 | 1.43 | 0.2 | 10 | 220 | <0.5 | <2 | 0.28 | <0.5 | 5 | 49 | 11 | 1.82 | <10 | 0.07 | 20 | 0.37 | 118 | <1 | 0.01 | 13 | 390 | 10 | <10 | 21 | 0.08 | <10 | <10 | 38 | <10 | 46 | -- |
| CL 177 | <5 | 1.38 | 0.2 | <10 | 220 | <0.5 | <2 | 0.24 | <0.5 | 4 | 50 | 7 | 1.64 | <10 | 0.08 | 20 | 0.38 | 121 | <1 | 0.01 | 11 | 360 | 12 | <10 | 19 | 0.07 | <10 | <10 | 33 | <10 | 46 | -- |
| CL 178 | <5 | 1.43 | 0.2 | 10 | 450 | <0.5 | <2 | 0.38 | <0.5 | 7 | 52 | 17 | 2.47 | <10 | 0.13 | 20 | 0.44 | 195 | 2 | 0.01 | 19 | 870 | 12 | <10 | 25 | 0.04 | <10 | <10 | 36 | <10 | 70 | -- |
| CL 179 | <5 | 1.62 | 0.2 | <10 | 460 | <0.5 | <2 | 0.41 | <0.5 | 5 | 50 | 12 | 1.95 | <10 | 0.07 | 20 | 0.41 | 117 | <1 | 0.01 | 13 | 380 | 12 | <10 | 30 | 0.07 | <10 | <10 | 39 | <10 | 50 | -- |
| CL 180 | <5 | 1.41 | 0.2 | <10 | 180 | <0.5 | 2 | 0.17 | <0.5 | 4 | 44 | 6 | 1.57 | 10 | 0.07 | 30 | 0.56 | 134 | <1 | 0.02 | 10 | 350 | 16 | <10 | 16 | 0.05 | <10 | <10 | 30 | <10 | 46 | -- |
| CL 181 | <5 | 1.23 | 0.2 | <10 | 130 | <0.5 | <2 | 0.11 | <0.5 | 3 | 52 | 5 | 1.47 | <10 | 0.06 | 20 | 0.43 | 86 | <1 | 0.01 | 8 | 140 | 18 | <10 | 10 | 0.03 | <10 | <10 | 22 | <10 | 44 | -- |
| CL 182 | <5 | 1.24 | 0.2 | <10 | 220 | <0.5 | 2 | 0.24 | <0.5 | 4 | 47 | 10 | 1.74 | <10 | 0.06 | 20 | 0.42 | 134 | <1 | 0.01 | 12 | 200 | 14 | <10 | 18 | 0.06 | <10 | <10 | 34 | <10 | 44 | -- |
| CL 183 | <5 | 1.39 | 0.2 | <10 | 250 | <0.5 | <2 | 0.21 | <0.5 | 5 | 50 | 10 | 1.82 | <10 | 0.07 | 20 | 0.38 | 143 | <1 | 0.01 | 13 | 250 | 14 | <10 | 17 | 0.06 | <10 | <10 | 37 | <10 | 48 | -- |
| CL 184 | <5 | 1.26 | 0.2 | <10 | 170 | <0.5 | <2 | 0.18 | <0.5 | 4 | 48 | 9 | 1.70 | <10 | 0.07 | 20 | 0.34 | 139 | <1 | 0.01 | 11 | 260 | 14 | <10 | 15 | 0.06 | <10 | <10 | 35 | <10 | 46 | -- |
| CL 185 | <5 | 1.35 | 0.2 | <10 | 220 | <0.5 | <2 | 0.27 | <0.5 | 5 | 51 | 9 | 1.74 | <10 | 0.07 | 20 | 0.43 | 122 | <1 | 0.01 | 12 | 320 | 10 | <10 | 20 | 0.08 | <10 | <10 | 36 | <10 | 46 | -- |
| CL 186 | <5 | 1.30 | 0.2 | <10 | 200 | <0.5 | <2 | 0.18 | <0.5 | 4 | 47 | 6 | 1.49 | <10 | 0.08 | 10 | 0.35 | 120 | <1 | 0.01 | 9 | 270 | 24 | <10 | 16 | 0.05 | <10 | <10 | 27 | <10 | 46 | -- |
| CL 187 | <5 | 1.92 | 0.2 | <10 | 330 | <0.5 | 2 | 0.25 | <0.5 | 5 | 46 | 12 | 2.15 | <10 | 0.08 | 20 | 0.38 | 145 | <1 | 0.01 | 12 | 380 | 12 | <10 | 21 | 0.07 | <10 | <10 | 43 | <10 | 48 | -- |
| CL 188 | <5 | 1.45 | 0.2 | <10 | 340 | <0.5 | 2 | 0.32 | <0.5 | 5 | 45 | 8 | 1.60 | <10 | 0.09 | 20 | 0.46 | 155 | <1 | 0.01 | 11 | 270 | 14 | <10 | 25 | 0.06 | <10 | <10 | 35 | <10 | 46 | -- |
| CL 189 | <5 | 1.60 | 0.2 | <10 | 390 | <0.5 | 2 | 0.39 | <0.5 | 7 | 47 | 12 | 2.12 | <10 | 0.06 | 20 | 0.50 | 190 | <1 | 0.01 | 14 | 530 | 10 | <10 | 27 | 0.07 | <10 | <10 | 41 | <10 | 52 | -- |
| CL 190 | <5 | 1.66 | 0.2 | <10 | 340 | <0.5 | 2 | 0.28 | <0.5 | 5 | 45 | 11 | 1.79 | <10 | 0.09 | 30 | 0.48 | 223 | <1 | 0.01 | 14 | 410 | 20 | <10 | 22 | 0.06 | <10 | <10 | 34 | <10 | 54 | -- |
| CL 191 | <5 | 1.43 | 0.2 | 20 | 340 | <0.5 | <2 | 0.41 | <0.5 | 7 | 50 | 24 | 2.35 | <10 | 0.09 | 20 | 0.38 | 234 | <1 | 0.01 | 21 | 490 | 10 | <10 | 28 | 0.08 | <10 | <10 | 50 | <10 | 58 | -- |
| CL 192 | <5 | 1.07 | 0.2 | 10 | 210 | <0.5 | <2 | 0.22 | <0.5 | 6 | 32 | 16 | 1.78 | <10 | 0.03 | 10 | 0.28 | 176 | <1 | 0.01 | 15 | 210 | 8 | <10 | 17 | 0.06 | <10 | <10 | 35 | <10 | 40 | -- |
| CL 193 | <5 | 1.49 | 0.2 | 10 | 190 | <0.5 | <2 | 0.20 | <0.5 | 6 | 49 | 17 | 2.26 | <10 | 0.04 | 20 | 0.36 | 181 | <1 | 0.01 | 18 | 160 | 8 | <10 | 17 | 0.07 | <10 | <10 | 45 | <10 | 50 | -- |
| CL 194 | <5 | 1.66 | 0.2 | <10 | 220 | <0.5 | <2 | 0.23 | <0.5 | 8 | 46 | 19 | 2.62 | <10 | 0.05 | 20 | 0.42 | 274 | <1 | 0.01 | 21 | 310 | 14 | <10 | 18 | 0.07 | <10 | <10 | 48 | <10 | 52 | -- |
| CL 195 | <5 | 1.88 | 0.2 | 10 | 280 | <0.5 | <2 | 0.13 | <0.5 | 14 | 60 | 86 | 3.88 | <10 | 0.08 | 40 | 0.43 | 349 | 7 | 0.01 | 64 | 440 | 24 | <10 | 14 | 0.01 | <10 | <10 | 50 | <10 | 178 | -- |
| CL 196 | <5 | 1.75 | 0.2 | 10 | 280 | <0.5 | <2 | 0.24 | <0.5 | 8 | 60 | 28 | 2.57 | <10 | 0.07 | 20 | 0.45 | 244 | 1 | 0.01 | 26 | 160 | 10 | <10 | 22 | 0.08 | <10 | <10 | 51 | <10 | 58 | -- |
| CL 197 | <5 | 1.73 | 0.2 | 10 | 300 | <0.5 | 2 | 0.24 | <0.5 | 8 | 54 | 30 | 2.52 | <10 | 0.07 | 20 | 0.43 | 211 | 1 | 0.01 | 28 | 170 | 12 | <10 | 20 | 0.07 | <10 | <10 | 54 | <10 | 60 | -- |
| CL 198 | <5 | 1.78 | 0.2 | <10 | 300 | <0.5 | <2 | 0.27 | <0.5 | 10 | 49 | 28 | 2.72 | <10 | 0.10 | 30 | 0.48 | 287 | 1 | 0.01 | 28 | 310 | 12 | <10 | 22 | 0.04 | <10 | <10 | 43 | <10 | 68 | -- |
| CL 199 | <5 | 1.87 | 0.2 | 10 | 450 | <0.5 | <2 | 0.54 | <0.5 | 9 | 53 | 29 | 2.77 | <10 | 0.10 | 20 | 0.50 | 271 | <1 | 0.02 | 28 | 470 | 12 | <10 | 33 | 0.06 | <10 | <10 | 49 | <10 | 66 | -- |
| CL 200 | <5 | 1.65 | 0.2 | <10 | 360 | <0.5 | 2 | 0.42 | <0.5 | 8 | 48 | 25 | 2.34 | <10 | 0.05 | 20 | 0.43 | 225 | <1 | 0.01 | 23 | 340 | 8 | <10 | 26 | 0.07 | <10 | <10 | 44 | <10 | 56 | -- |
| CL 201 | <5 | 1.64 | 0.2 | 10 | 400 | <0.5 | 2 | 0.48 | <0.5 | 9 | 54 | 30 | 2.58 | <10 | 0.06 | 20 | 0.42 | 320 | <1 | 0.01 | 27 | 440 | 10 | <10 | 30 | 0.08 | <10 | <10 | 52 | <10 | 58 | -- |

Certified by Hart Bichler

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR3056537

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622472-001-A
INVOICE # : I8622472
DATE : 28-DEC-86
P.O. # : NONE
SILVER SCEPTRE

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 36743 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36744 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36745 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36746 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36747 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36748 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36749 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36750 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36751 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36752 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36753 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36754 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36755 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36756 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36757 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36758 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36759 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36760 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36761 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36762 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36763 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36764 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36765 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36766 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36767 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36768 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36769 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36770 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36771 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36772 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36773 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36774 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36775 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36776 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36777 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36778 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36779 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36780 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36781 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36782 G | 236 | <0.002 | -- | -- | -- | -- | -- |

Anna Christie

VOI rev. 4/85

Registered Assayer, Province of British Columbia

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

# CERTIFICATE OF ANALYSIS A8622 4 , 4

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 30-DEC-86
Invoice # : I-8622474
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36783 G | 236 | -- | < 0.002 |
| 36784 G | 236 | -- | 0.002 |
| 36785 G | 236 | -- | < 0.002 |
| 36786 G | 236 | -- | < 0.002 |
| 36787 G | 236 | -- | < 0.002 |
| 36788 G | 236 | -- | < 0.002 |
| 36789 G | 236 | -- | < 0.002 |
| 36790 G | 236 | -- | < 0.002 |
| 36791 G | 236 | -- | < 0.002 |
| 36792 G | 236 | -- | < 0.002 |
| 36793 G | 236 | -- | < 0.002 |
| 36794 G | 236 | -- | < 0.002 |
| 36795 G | 236 | -- | < 0.002 |
| 36796 G | 236 | -- | < 0.002 |
| 36797 G | 236 | -- | < 0.002 |
| 36798 G | 236 | -- | < 0.002 |
| 36799 G | 236 | -- | 0.002 |
| 36800 G | 236 | -- | < 0.002 |
| 36801 G | 236 | -- | < 0.002 |
| 36802 G | 236 | -- | < 0.002 |
| 36803 G | 236 | -- | < 0.002 |
| 36804 G | 236 | -- | < 0.002 |
| 36805 G | 236 | -- | < 0.002 |
| 36806 G | 236 | -- | < 0.002 |
| 36807 G | 236 | -- | < 0.002 |

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

CERTIFICATION : W. Stenmanis

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

# CERTIFICATE OF ANALYSIS A8622 6.4

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 8-JAN-87
Invoice # : I-8622674
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36891 G | 236 | --- | < 0.002 |
| 36892 G | 236 | --- | 0.004 |
| 36893 G | 236 | --- | < 0.002 |
| 36894 G | 236 | --- | < 0.002 |
| 36895 G | 236 | --- | < 0.002 |
| 36896 G | 236 | --- | < 0.002 |
| 36897 G | 236 | --- | 0.006 |
| 36898 G | 236 | --- | 0.014 |
| 36899 G | 236 | --- | 0.002 |
| 36900 G | 236 | --- | < 0.002 |
| 36901 G | 236 | --- | 0.004 |
| 36902 G | 236 | --- | 0.002 |
| 36903 G | 236 | --- | < 0.002 |
| 36904 G | 236 | --- | < 0.002 |
| 36905 G | 236 | --- | < 0.002 |
| 36906 G | 236 | --- | < 0.002 |
| 36907 G | 236 | --- | < 0.002 |
| 36908 G | 236 | --- | < 0.002 |
| 36909 G | 236 | --- | < 0.002 |
| 36910 G | 236 | --- | < 0.002 |
| 36911 G | 236 | --- | < 0.002 |
| 36912 G | 236 | --- | < 0.002 |
| 36913 G | 236 | --- | < 0.002 |
| 36914 G | 236 | --- | < 0.002 |
| 36915 G | 236 | --- | < 0.002 |
| 36916 G | 236 | --- | < 0.002 |
| 36917 G | 236 | --- | < 0.002 |
| 36918 G | 236 | --- | < 0.002 |
| 36919 G | 236 | --- | < 0.002 |
| 36920 G | 236 | --- | < 0.002 |
| 36921 G | 236 | --- | < 0.002 |
| 36922 G | 236 | --- | < 0.002 |
| 36923 G | 236 | --- | < 0.002 |
| 36924 G | 236 | --- | < 0.002 |
| 36925 G | 236 | --- | < 0.002 |
| 36926 G | 236 | --- | 0.002 |
| 36927 G | 236 | --- | < 0.002 |
| 36928 G | 236 | --- | < 0.002 |
| 36929 G | 236 | --- | < 0.002 |
| 36930 G | 236 | --- | < 0.002 |

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

CERTIFICATION : B Lwarden

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

# CERTIFICATE OF ANALYSIS A8622 6.6

To : MARK MANAGEMENT LIMITED

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

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 1
Tot. Pages: 1
Date : 6-JAN-87
Invoice # : I-8622676
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36931 G | 236 | -- | < 0.002 |
| 36932 G | 236 | -- | 0.004 |
| 36933 G | 236 | -- | 0.002 |
| 36934 G | 236 | -- | < 0.002 |
| 36935 G | 236 | -- | 0.002 |
| 36936 G | 236 | -- | 0.002 |
| 36937 G | 236 | -- | 0.002 |
| 36938 G | 236 | -- | < 0.002 |
| 36939 G | 236 | -- | < 0.002 |
| 36940 G | 236 | -- | < 0.002 |
| 36941 G | 236 | -- | < 0.002 |
| 36942 G | 236 | -- | < 0.002 |
| 36943 G | 236 | -- | < 0.002 |
| 36944 G | 236 | -- | < 0.002 |
| 36945 G | 236 | -- | < 0.002 |
| 36946 G | 236 | -- | < 0.002 |
| 36947 G | 236 | -- | < 0.002 |
| 36948 G | 236 | -- | < 0.002 |
| 36949 G | 236 | -- | < 0.002 |
| 36950 G | 236 | -- | < 0.002 |
| 36951 G | 236 | -- | < 0.002 |
| 36952 G | 236 | -- | < 0.002 |
| 36953 G | 236 | -- | < 0.002 |
| 36954 G | 236 | -- | < 0.002 |
| 36955 G | 236 | -- | < 0.002 |
| 36956 G | 236 | -- | < 0.002 |
| 36957 G | 236 | -- | < 0.002 |
| 36958 G | 236 | -- | < 0.002 |
| 36959 G | 236 | -- | < 0.002 |
| 36960 G | 236 | -- | < 0.002 |
| 36961 G | 236 | -- | < 0.002 |
| 36962 G | 236 | -- | < 0.002 |
| 36963 G | 236 | -- | < 0.002 |
| 36964 G | 236 | -- | < 0.002 |
| 36965 G | 236 | -- | < 0.002 |
| 36966 G | 236 | -- | < 0.002 |
| 36967 G | 236 | -- | 0.002 |
| 36968 G | 236 | -- | < 0.002 |
| 36969 G | 236 | -- | < 0.002 |
| 36970 G | 236 | -- | < 0.002 |

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

CERTIFICATION : W. Van Brunssi

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

# CERTIFICATE OF ANALYSIS A8622 6 . 8

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 08-JAN-87
Invoice # : I-8622678
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36971 G | 236 | --- | < 0.002 |
| 36972 G | 236 | --- | < 0.002 |
| 36973 G | 236 | --- | < 0.002 |
| 36974 G | 236 | --- | < 0.002 |
| 36975 G | 236 | --- | < 0.002 |
| 36976 G | 236 | --- | < 0.002 |
| 36977 G | 236 | --- | < 0.002 |
| 36978 G | 236 | --- | < 0.002 |
| 36979 G | 236 | --- | < 0.002 |
| 36980 G | 236 | --- | < 0.002 |
| 36981 G | 236 | --- | < 0.002 |
| 36982 G | 236 | --- | < 0.002 |
| 36983 G | 236 | --- | < 0.002 |
| 36984 G | 236 | --- | < 0.002 |
| 36985 G | 236 | --- | < 0.002 |
| 36986 G | 236 | --- | < 0.002 |
| 36987 G | 236 | --- | 0.002 |
| 36988 G | 236 | --- | < 0.002 |
| 36989 G | 236 | --- | < 0.002 |
| 36990 G | 236 | --- | < 0.002 |
| 36991 G | 236 | --- | < 0.002 |
| 36992 G | 236 | --- | < 0.002 |
| 36993 G | 236 | --- | < 0.002 |
| 36994 G | 236 | --- | < 0.002 |
| 36995 G | 236 | --- | < 0.002 |
| 36996 G | 236 | --- | < 0.002 |
| 36997 G | 236 | --- | < 0.002 |
| 36998 G | 236 | --- | < 0.002 |
| 36999 G | 236 | --- | < 0.002 |
| 37000 G | 236 | --- | < 0.002 |
| 37001 G | 236 | --- | < 0.002 |
| 37002 G | 236 | --- | < 0.002 |
| 37003 G | 236 | --- | < 0.002 |
| 37004 G | 236 | --- | < 0.002 |
| 37005 G | 236 | --- | < 0.002 |
| 37006 G | 236 | --- | < 0.002 |
| 37007 G | 236 | --- | < 0.002 |
| 37008 G | 236 | --- | < 0.002 |
| 37009 G | 236 | --- | < 0.002 |
| 37010 G | 236 | --- | < 0.002 |

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

# CERTIFICATE OF ANALYSIS A8622680

To: MARK MANAGEMENT LIMITED

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

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. :1
Tot. Pages: 1
Date :07-JAN-87
Invoice # :I-8622680
P.O. # :NONE

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37011 G | 236 | -- | < 0.002 |
| 37012 G | 236 | -- | < 0.002 |
| 37013 G | 236 | -- | < 0.002 |
| 37014 G | 236 | -- | < 0.002 |
| 37015 G | 236 | -- | < 0.002 |
| 37016 G | 236 | -- | < 0.002 |
| 37017 G | 236 | -- | < 0.002 |
| 37018 G | 236 | -- | < 0.002 |
| 37019 G | 236 | -- | < 0.002 |
| 37020 G | 236 | -- | < 0.002 |
| 37021 G | 236 | -- | < 0.002 |
| 37022 G | 236 | -- | < 0.002 |
| 37023 G | 236 | -- | < 0.002 |
| 37024 G | 236 | -- | < 0.002 |
| 37025 G | 236 | -- | < 0.002 |
| 37026 G | 236 | -- | < 0.002 |
| 37027 G | 236 | -- | < 0.002 |
| 37028 G | 236 | -- | < 0.002 |
| 37029 G | 236 | -- | < 0.002 |
| 37030 G | 236 | -- | < 0.002 |
| 37031 G | 236 | -- | < 0.002 |
| 37032 G | 236 | -- | < 0.002 |
| 37033 G | 236 | -- | < 0.002 |
| 37034 G | 236 | -- | < 0.002 |
| 37035 G | 236 | -- | < 0.002 |
| 37036 G | 236 | -- | < 0.002 |
| 37037 G | 236 | -- | < 0.002 |
| 37038 G | 236 | -- | < 0.002 |
| 37039 G | 236 | -- | < 0.002 |
| 37040 G | 236 | -- | < 0.002 |
| 37041 G | 236 | -- | < 0.002 |
| 37042 G | 236 | -- | < 0.002 |
| 37043 G | 236 | -- | < 0.002 |
| 37044 G | 236 | -- | < 0.002 |
| 37045 G | 236 | -- | < 0.002 |
| 37046 G | 236 | -- | < 0.002 |
| 37047 G | 236 | -- | < 0.002 |
| 37048 G | 236 | -- | < 0.002 |
| 37049 G | 236 | -- | < 0.002 |
| 37050 G | 236 | -- | < 0.002 |

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

CERTIFICATION : W. Stenzenini

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

# CERTIFICATE OF ANALYSIS A8622602

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 08-JAN-87
Invoice # : I-8622682
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37051 G | 236 | --- | < 0.002 |
| 37052 G | 236 | --- | < 0.002 |
| 37053 G | 236 | --- | < 0.002 |
| 37054 G | 236 | --- | < 0.002 |
| 37055 G | 236 | --- | < 0.002 |
| 37056 G | 236 | --- | < 0.002 |
| 37057 G | 236 | --- | < 0.002 |
| 37058 G | 236 | --- | < 0.002 |
| 37059 G | 236 | --- | < 0.002 |
| 37060 G | 236 | --- | < 0.002 |
| 37061 G | 236 | --- | < 0.002 |
| 37121 G | 236 | --- | < 0.002 |
| 37122 G | 236 | --- | < 0.002 |
| 37123 G | 236 | --- | < 0.002 |
| 37124 G | 236 | --- | < 0.002 |
| 37125 G | 236 | --- | < 0.002 |
| 37126 G | 236 | --- | < 0.002 |
| 37127 G | 236 | --- | < 0.002 |
| 37128 G | 236 | --- | < 0.002 |
| 37129 G | 236 | --- | < 0.002 |
| 37130 G | 236 | --- | < 0.002 |
| 37131 G | 236 | --- | < 0.002 |
| 37132 G | 236 | --- | < 0.002 |
| 37133 G | 236 | --- | < 0.002 |
| 37134 G | 236 | --- | < 0.002 |
| 37135 G | 236 | --- | < 0.002 |
| 37136 G | 236 | --- | < 0.002 |
| 37137 G | 236 | --- | < 0.002 |
| 37138 G | 236 | --- | < 0.002 |
| 37139 G | 236 | --- | < 0.002 |
| 37140 G | 236 | --- | < 0.002 |
| 37141 G | 236 | --- | < 0.002 |
| 37142 G | 236 | --- | < 0.002 |
| 37143 G | 236 | --- | < 0.002 |
| 37144 G | 236 | --- | < 0.002 |
| 37145 G | 236 | --- | < 0.002 |
| 37146 G | 236 | --- | < 0.002 |
| 37147 G | 236 | --- | < 0.002 |
| 37148 G | 236 | --- | < 0.002 |
| 37149 G | 236 | --- | < 0.002 |

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

# CERTIFICATE OF ANALYSIS A8622 6. 4

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 08-JAN-87
Invoice # : I-8622684
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37150 G | 236 | -- | < 0.002 |
| 37151 G | 236 | -- | < 0.002 |
| 37152 G | 236 | -- | < 0.002 |
| 37153 G | 236 | -- | < 0.002 |
| 37154 G | 236 | -- | < 0.002 |
| 37155 G | 236 | -- | < 0.002 |
| 37156 G | 236 | -- | < 0.002 |
| 37157 G | 236 | -- | < 0.002 |
| 37158 G | 236 | -- | < 0.002 |
| 37159 G | 236 | -- | < 0.002 |
| 37160 G | 236 | -- | < 0.002 |
| 37161 G | 236 | -- | < 0.002 |
| 37162 G | 236 | -- | < 0.002 |
| 37163 G | 236 | -- | < 0.002 |
| 37164 G | 236 | -- | < 0.002 |
| 37165 G | 236 | -- | < 0.002 |
| 37166 G | 236 | -- | < 0.002 |
| 37167 G | 236 | -- | < 0.002 |
| 37168 G | 236 | -- | < 0.002 |
| 37169 G | 236 | -- | < 0.002 |
| 37170 G | 236 | -- | < 0.002 |
| 37171 G | 236 | -- | < 0.002 |
| 37172 G | 236 | -- | < 0.002 |
| 37173 G | 236 | -- | < 0.002 |
| 37174 G | 236 | -- | < 0.002 |
| 37175 G | 236 | -- | < 0.002 |
| 37176 G | 236 | -- | < 0.002 |
| 37177 G | 236 | -- | < 0.002 |
| 37178 G | 236 | -- | < 0.002 |
| 37179 G | 236 | -- | < 0.002 |
| 37180 G | 236 | -- | < 0.002 |
| 37181 G | 236 | -- | < 0.002 |
| 37182 G | 236 | -- | < 0.002 |
| 37183 G | 236 | -- | < 0.002 |
| 37184 G | 236 | -- | < 0.002 |
| 37185 G | 236 | -- | < 0.002 |
| 37186 G | 236 | -- | < 0.002 |
| 37187 G | 236 | -- | < 0.002 |
| 37188 G | 236 | -- | < 0.002 |
| 37189 G | 236 | -- | < 0.002 |

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

CERTIFICATION : 

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

# CERTIFICATE OF ANALYSIS A8622[illegible]6

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 08-JAN-87
Invoice # : I-8622686
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37190 G | 236 | --- | < 0.002 |
| 37191 G | 236 | --- | < 0.002 |
| 37192 G | 236 | --- | < 0.002 |
| 37193 G | 236 | --- | < 0.002 |
| 37194 G | 236 | --- | < 0.002 |
| 37195 G | 236 | --- | < 0.002 |
| 37196 G | 236 | --- | < 0.002 |
| 37197 G | 236 | --- | < 0.002 |
| 37198 G | 236 | --- | < 0.002 |
| 37199 G | 236 | --- | < 0.002 |
| 37200 G | 236 | --- | < 0.002 |
| 37201 G | 236 | --- | < 0.002 |
| 37202 G | 236 | --- | 0.010 |
| 37203 G | 236 | --- | 0.004 |
| 37204 G | 236 | --- | < 0.002 |
| 37205 G | 236 | --- | < 0.002 |
| 37206 G | 236 | --- | < 0.002 |
| 37207 G | 236 | --- | < 0.002 |
| 37208 G | 236 | --- | < 0.002 |
| 37209 G | 236 | --- | < 0.002 |
| 37210 G | 236 | --- | < 0.002 |
| 37211 G | 236 | --- | < 0.002 |

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

# CERTIFICATE OF ANALYSIS A87106.4

To: MARK MANAGEMENT LIMITED

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

Page No. :1
Tot. Pages: 3
Date :30-JAN-87
Invoice # :I-8710614
P.O. # :NONE

Project : DAWSON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37292 G | 236 | --- | < 0.002 |
| 37293 G | 236 | --- | < 0.002 |
| 37294 G | 236 | --- | < 0.002 |
| 37295 G | 236 | --- | < 0.002 |
| 37296 G | 236 | --- | < 0.002 |
| 37297 G | 236 | --- | < 0.002 |
| 37298 G | 236 | --- | < 0.002 |
| 37299 G | 236 | --- | < 0.002 |
| 37300 G | 236 | --- | < 0.002 |
| 37301 G | 236 | --- | < 0.002 |
| 37302 G | 236 | --- | < 0.002 |
| 37303 G | 236 | --- | < 0.002 |
| 37304 G | 236 | --- | < 0.002 |
| 37305 G | 236 | --- | < 0.002 |
| 37306 G | 236 | --- | < 0.002 |
| 37307 G | 236 | --- | < 0.002 |
| 37308 G | 236 | --- | < 0.002 |
| 37309 G | 236 | --- | < 0.002 |
| 37310 G | 236 | --- | < 0.002 |
| 37311 G | 236 | --- | < 0.002 |
| 37312 G | 236 | --- | < 0.002 |
| 37313 G | 236 | --- | < 0.002 |
| 37314 G | 236 | --- | < 0.002 |
| 37315 G | 236 | --- | < 0.002 |
| 37316 G | 236 | --- | < 0.002 |
| 37317 G | 236 | --- | < 0.002 |
| 37318 G | 236 | --- | < 0.002 |
| 37319 G | 236 | --- | < 0.002 |
| 37320 G | 236 | --- | < 0.002 |
| 37321 G | 236 | --- | < 0.002 |
| 37322 G | 236 | --- | < 0.002 |
| 37323 G | 236 | --- | < 0.002 |
| 37324 G | 236 | --- | < 0.002 |
| 37325 G | 236 | --- | < 0.002 |
| 37326 G | 236 | --- | < 0.002 |
| 37327 G | 236 | --- | < 0.002 |
| 37328 G | 236 | --- | < 0.002 |
| 37329 G | 236 | --- | < 0.002 |
| 37330 G | 236 | --- | < 0.002 |
| 37331 G | 236 | --- | < 0.002 |

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

# CERTIFICATE OF ANALYSIS A8710617

To: MARK MANAGEMENT LIMITED

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

Page No. :1
Tot. Pages: 1
Date :30-JAN-87
Invoice # :I-8710617
P.O. # :NONE

Project : DAWSON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37332 G | 236 | --- | < 0.002 |
| 37333 G | 236 | --- | < 0.002 |
| 37334 G | 236 | --- | < 0.002 |
| 37335 G | 236 | --- | < 0.002 |
| 37336 G | 236 | --- | < 0.002 |
| 37337 G | 236 | --- | < 0.002 |
| 37338 G | 236 | --- | < 0.002 |
| 37339 G | 236 | --- | 0.002 |
| 37340 G | 236 | --- | < 0.002 |
| 37341 G | 236 | --- | < 0.002 |
| 37342 G | 236 | --- | < 0.002 |
| 37343 G | 236 | --- | < 0.002 |
| 37344 G | 236 | --- | < 0.002 |
| 37345 G | 236 | --- | < 0.002 |
| 37346 G | 236 | --- | < 0.002 |
| 37347 G | 236 | --- | < 0.002 |
| 37348 G | 236 | --- | < 0.002 |
| 37349 G | 236 | --- | < 0.002 |
| 37350 G | 236 | --- | < 0.002 |
| 37351 G | 236 | --- | < 0.002 |
| 37352 G | 236 | --- | < 0.002 |
| 37353 G | 236 | --- | < 0.002 |
| 37354 G | 236 | --- | < 0.002 |
| 37355 G | 236 | --- | < 0.002 |
| 37360 G | 236 | --- | < 0.002 |
| 37361 G | 236 | --- | < 0.002 |
| 37362 G | 236 | --- | < 0.002 |
| 37363 G | 236 | --- | < 0.002 |
| 37364 G | 236 | --- | < 0.002 |
| 37365 G | 236 | --- | < 0.002 |
| 37366 G | 236 | --- | < 0.002 |
| 37367 G | 236 | --- | < 0.002 |
| 37368 G | 236 | --- | < 0.002 |
| 37369 G | 236 | --- | < 0.002 |
| 37370 G | 236 | --- | < 0.002 |
| 37371 G | 236 | --- | < 0.002 |
| 37372 G | 236 | --- | < 0.002 |
| 37373 G | 236 | --- | < 0.002 |
| 37374 G | 236 | --- | < 0.002 |
| 37375 G | 236 | --- | < 0.002 |

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

# CERTIFICATE OF ANALYSIS A8710 6-J

To: MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 3-FEB-87
Invoice # : I-8710620
P.O. # : NONE

Project : DAWSON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37376 G | 236 | -- | < 0.002 |
| 37377 G | 236 | -- | < 0.002 |
| 37378 G | 236 | -- | < 0.002 |
| 37379 G | 236 | -- | < 0.002 |
| 37380 G | 236 | -- | < 0.002 |
| 37381 G | 236 | -- | < 0.002 |
| 37382 G | 236 | -- | < 0.002 |
| 37383 G | 236 | -- | < 0.002 |
| 37384 G | 236 | -- | < 0.002 |
| 37385 G | 236 | -- | < 0.002 |
| 37386 G | 236 | -- | < 0.002 |
| 37387 G | 236 | -- | < 0.002 |
| 37388 G | 236 | -- | < 0.002 |
| 37389 G | 236 | -- | < 0.002 |
| 37390 G | 236 | -- | < 0.002 |
| 37391 G | 236 | -- | < 0.002 |
| 37392 G | 236 | -- | 0.002 |

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

CERTIFICATION : W. Stanbrania

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

# CERTIFICATE OF ANALYSIS A8710_43

To: MARK MANAGEMENT LIMITED

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

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 13-FEB-87
Invoice # : I-8710943
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37465 G | 236 | -- | 0.002 |
| 37466 G | 236 | -- | < 0.002 |
| 37467 G | 236 | -- | < 0.002 |
| 37468 G | 236 | -- | < 0.002 |
| 37469 G | 236 | -- | < 0.002 |
| 37470 G | 236 | -- | 0.002 |
| 37471 G | 236 | -- | < 0.002 |
| 37472 G | 236 | -- | 0.002 |
| 37473 G | 236 | -- | 0.002 |
| 37474 G | 236 | -- | 0.002 |
| 37475 G | 236 | -- | < 0.002 |
| 37476 G | 236 | -- | < 0.002 |
| 37477 G | 236 | -- | < 0.002 |
| 37478 G | 236 | -- | < 0.002 |
| 37479 G | 236 | -- | < 0.002 |
| 37480 G | 236 | -- | < 0.002 |
| 37481 G | 236 | -- | < 0.002 |
| 37482 G | 236 | -- | < 0.002 |
| 37483 G | 236 | -- | < 0.002 |
| 37484 G | 236 | -- | < 0.002 |
| 37485 G | 236 | -- | < 0.002 |
| 37486 G | 236 | -- | < 0.002 |
| 37487 G | 236 | -- | < 0.002 |
| 37488 G | 236 | -- | < 0.002 |
| 37490 G | 236 | -- | 0.002 |
| 37491 G | 236 | -- | < 0.002 |
| 37492 G | 236 | -- | < 0.002 |
| 37493 G | 236 | -- | < 0.002 |
| 37494 G | 236 | -- | < 0.002 |
| 37495 G | 236 | -- | < 0.002 |
| 37496 G | 236 | -- | 0.002 |
| 37497 G | 236 | -- | 0.002 |
| 37498 G | 236 | -- | 0.002 |
| 37499 G | 236 | -- | 0.002 |
| 37500 G | 236 | -- | 0.002 |
| 37551 G | 236 | -- | 0.002 |
| 37552 G | 236 | -- | 0.002 |
| 37553 G | 236 | -- | < 0.002 |
| 37554 G | 236 | -- | 0.002 |
| 37555 G | 236 | -- | < 0.002 |

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

CERTIFICATION : W. Dan Grainger

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

# CERTIFICATE OF ANALYSIS A8710945

To: MARK MANAGEMENT LIMITED

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


Date :11-FEB-87
Invoice # :I-8710945
P.O. # :NONE

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37556 G | 236 | --- | < 0.002 |
| 37557 G | 236 | --- | < 0.002 |
| 37558 G | 236 | --- | < 0.002 |
| 37559 G | 236 | --- | < 0.002 |
| 37560 G | 236 | --- | < 0.002 |
| 37561 G | 236 | --- | < 0.002 |
| 37562 G | 236 | --- | < 0.002 |
| 37563 G | 236 | --- | < 0.002 |
| 37564 G | 236 | --- | < 0.002 |
| 37565 G | 236 | --- | < 0.002 |
| 37566 G | 236 | --- | < 0.002 |
| 37567 G | 236 | --- | < 0.002 |
| 37568 G | 236 | --- | < 0.002 |
| 37569 G | 236 | --- | < 0.002 |
| 37570 G | 236 | --- | < 0.002 |
| 37571 G | 236 | --- | < 0.002 |
| 37572 G | 236 | --- | < 0.002 |
| 37573 G | 236 | --- | < 0.002 |
| 37574 G | 236 | --- | < 0.002 |
| 37575 G | 236 | --- | < 0.002 |
| 37576 G | 236 | --- | < 0.002 |
| 37577 G | 236 | --- | < 0.002 |
| 37578 G | 236 | --- | < 0.002 |
| 37579 G | 236 | --- | < 0.002 |
| 37580 G | 236 | --- | < 0.002 |
| 37581 G | 236 | --- | < 0.002 |
| 37582 G | 236 | --- | < 0.002 |
| 37583 G | 236 | --- | 0.008 |
| 37584 G | 236 | --- | 0.002 |
| 37585 G | 236 | --- | 0.002 |
| 37586 G | 236 | --- | < 0.002 |
| 37587 G | 236 | --- | < 0.002 |
| 37588 G | 236 | --- | 0.002 |
| 37589 G | 236 | --- | < 0.002 |
| 37590 G | 236 | --- | < 0.002 |
| 37591 G | 236 | --- | < 0.002 |
| 37592 G | 236 | --- | < 0.002 |
| 37593 G | 236 | --- | < 0.002 |
| 37594 G | 236 | --- | < 0.002 |
| 37595 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Stewart Brownie

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710947

To: MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 11-FEB-87
Invoice # : I-8710947
P.O. # : NONE

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37596 G | 236 | --- | < 0.002 |
| 37597 G | 236 | --- | 0.002 |
| 37598 G | 236 | --- | < 0.002 |
| 37599 G | 236 | --- | < 0.002 |
| 37600 G | 236 | --- | < 0.002 |
| 37601 G | 236 | --- | < 0.002 |
| 37602 G | 236 | --- | < 0.002 |
| 37603 G | 236 | --- | < 0.002 |
| 37604 G | 236 | --- | < 0.002 |
| 37605 G | 236 | --- | 0.002 |
| 37606 G | 236 | --- | 0.002 |
| 37607 G | 236 | --- | < 0.002 |
| 37608 G | 236 | --- | < 0.002 |
| 37609 G | 236 | --- | < 0.002 |
| 37610 G | 236 | --- | < 0.002 |
| 37611 G | 236 | --- | < 0.002 |
| 37612 G | 236 | --- | < 0.002 |
| 37613 G | 236 | --- | < 0.002 |
| 37614 G | 236 | --- | < 0.002 |
| 37615 G | 236 | --- | < 0.002 |
| 37616 G | 236 | --- | < 0.002 |
| 37617 G | 236 | --- | 0.002 |
| 37618 G | 236 | --- | < 0.002 |
| 37619 G | 236 | --- | 0.002 |
| 37620 G | 236 | --- | < 0.002 |
| 37621 G | 236 | --- | < 0.002 |
| 37622 G | 236 | --- | 0.004 |
| 37623 G | 236 | --- | 0.002 |
| 37624 G | 236 | --- | < 0.002 |
| 37625 G | 236 | --- | 0.004 |
| 37626 G | 236 | --- | 0.002 |
| 37627 G | 236 | --- | < 0.002 |
| 37628 G | 236 | --- | < 0.002 |
| 37629 G | 236 | --- | < 0.002 |
| 37630 G | 236 | --- | < 0.002 |
| 37631 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Nicholson

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

# CERTIFICATE OF ANALYSIS A8712070

To : MARK MANAGEMENT LIMITED

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

Project : ARBOR-TIB
Comments: ATTN: ART TROUP

Page No. : 1
Tot. Pages: 2
Date : 19-MAR-87
Invoice # : I-8712070
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | | Pt ppb | Pd ppb | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37585 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37590 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37592 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37593 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37594 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37595 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37596 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37597 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37598 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37599 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37600 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37601 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37602 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37603 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37604 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37605 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37606 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37607 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37608 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37609 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37610 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37611 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37612 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37613 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37614 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37615 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37616 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37617 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37618 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37619 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37620 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37621 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37622 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37623 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37624 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37625 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37626 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37627 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37628 G | 214 | --- | < 50 | < 10 | | | | | | | | |
| 37629 G | 214 | --- | < 50 | < 10 | | | | | | | | |

CERTIFICATION : A Christie

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

# CERTIFICATE OF ANALYSIS A87120.J

To : MARK MANAGEMENT LIMITED

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

Project : ARBOR-TIB
Comments: ATTN: ART TROUP


Date : 19-MAR-87
Invoice # : I-8712070
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | | Pt ppb | Pd ppb | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37630 G | 214 | -- | < 50 | < 10 | | | | | | | | |
| 37631 G | 214 | -- | < 50 | < 10 | | | | | | | | |

CERTIFICATION : Johnstin

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710953

To: MARK MANAGEMENT LIMITED

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

Page No. :1
Tot. Pages: 1
Date :11-FEB-87
Invoice # :I-8710953
P.O. # :NONE

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

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37697 G | 236 | --- | < 0.002 |
| 37698 G | 236 | --- | < 0.002 |
| 37699 G | 236 | --- | < 0.002 |
| 37700 G | 236 | --- | < 0.002 |
| 37701 G | 236 | --- | < 0.002 |
| 37702 G | 236 | --- | < 0.002 |
| 37703 G | 236 | --- | < 0.002 |
| 37704 G | 236 | --- | < 0.002 |
| 37705 G | 236 | --- | < 0.002 |
| 37706 G | 236 | --- | < 0.002 |
| 37707 G | 236 | --- | < 0.002 |
| 37708 G | 236 | --- | < 0.002 |
| 37709 G | 236 | --- | < 0.002 |
| 37710 G | 236 | --- | < 0.002 |
| 37711 G | 236 | --- | < 0.002 |
| 37712 G | 236 | --- | < 0.002 |
| 37713 G | 236 | --- | < 0.002 |
| 37714 G | 236 | --- | < 0.002 |
| 37715 G | 236 | --- | < 0.002 |
| 37716 G | 236 | --- | < 0.002 |
| 37717 G | 236 | --- | < 0.002 |
| 37718 G | 236 | --- | < 0.002 |
| 37719 G | 236 | --- | < 0.002 |
| 37720 G | 236 | --- | < 0.002 |
| 37721 G | 236 | --- | < 0.002 |
| 37722 G | 236 | --- | < 0.002 |
| 37723 G | 236 | --- | < 0.002 |
| 37724 G | 236 | --- | < 0.002 |
| 37725 G | 236 | --- | < 0.002 |
| 37726 G | 236 | --- | < 0.002 |
| 37727 G | 236 | --- | < 0.002 |
| 37728 G | 236 | --- | < 0.002 |
| 37729 G | 236 | --- | < 0.002 |
| 37730 G | 236 | --- | < 0.002 |
| 37731 G | 236 | --- | < 0.002 |
| 37732 G | 236 | --- | < 0.002 |
| 37733 G | 236 | --- | < 0.002 |
| 37734 G | 236 | --- | < 0.002 |
| 37735 G | 236 | --- | < 0.002 |
| 37736 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Ken Imaniii

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8710.55

To: MARK MANAGEMENT LIMITED

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

Page No. :1
Tot. Pages:1
Date :11-FEB-87
Invoice # :I-8710955
P.O. # :NONE

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

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37737 G | 236 | -- | < 0.002 |
| 37738 G | 236 | -- | < 0.002 |
| 37739 G | 236 | -- | < 0.002 |
| 37740 G | 236 | -- | < 0.002 |
| 37741 G | 236 | -- | < 0.002 |
| 37742 G | 236 | -- | < 0.002 |
| 37743 G | 236 | -- | < 0.002 |

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

CERTIFICATION : W. Stenmanis

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622468-001-A
INVOICE # : I8622468
DATE : 28-DEC-86
P.O. # : NONE
ARBOR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 36686 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36687 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36688 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36689 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36690 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36691 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36692 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36693 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36694 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36695 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36696 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36697 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36698 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36699 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36700 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36701 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36702 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36703 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36704 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36705 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36706 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36707 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36708 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36709 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36710 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36711 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36712 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36713 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36714 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36715 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36716 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36717 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36718 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36719 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36720 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36721 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36722 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36723 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36724 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36725 G | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Anni Christi

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622470-001-A
INVOICE # : I8622470
DATE : 28-DEC-86
P.O. # : NONE
ARBOR

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 36726 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36727 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36728 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36729 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36730 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36731 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36732 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36733 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36734 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36735 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36736 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36737 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36738 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36739 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36740 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36741 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36742 G | 236 | <0.002 | -- | -- | -- | -- | -- |

Anne Christie

Registered Assayer, Province of British Columbia

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

# CERTIFICATE OF ANALYSIS A8622103

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 20-DEC-86
Invoice # : I-8622163
P.O. # : NONE

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

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36419 G | 236 | --- | < 0.002 |
| 36420 G | 236 | --- | < 0.002 |
| 36421 G | 236 | --- | < 0.002 |
| 36422 G | 236 | --- | < 0.002 |
| 36423 G | 236 | --- | < 0.002 |
| 36424 G | 236 | --- | < 0.002 |
| 36425 G | 236 | --- | < 0.002 |
| 36426 G | 236 | --- | < 0.002 |
| 36427 G | 236 | --- | < 0.002 |
| 36428 G | 236 | --- | < 0.002 |
| 36429 G | 236 | --- | < 0.002 |
| 36430 G | 236 | --- | < 0.002 |
| 36431 G | 236 | --- | < 0.002 |
| 36432 G | 236 | --- | < 0.002 |
| 36433 G | 236 | --- | < 0.002 |
| 36434 G | 236 | --- | < 0.002 |
| 36435 G | 236 | --- | < 0.002 |
| 36436 G | 236 | --- | < 0.002 |
| 36437 G | 236 | --- | < 0.002 |
| 36438 G | 236 | --- | < 0.002 |
| 36439 G | 236 | --- | < 0.002 |
| 36440 G | 236 | --- | < 0.002 |
| 36441 G | 236 | --- | < 0.002 |
| 36442 G | 236 | --- | < 0.002 |
| 36443 G | 236 | --- | < 0.002 |
| 36444 G | 236 | --- | < 0.002 |
| 36445 G | 236 | --- | < 0.002 |
| 36446 G | 236 | --- | < 0.002 |
| 36447 G | 236 | --- | < 0.002 |
| 36448 G | 236 | --- | < 0.002 |
| 36449 G | 236 | --- | < 0.002 |
| 36450 G | 236 | --- | < 0.002 |
| 36451 G | 236 | --- | < 0.002 |
| 36452 G | 236 | --- | < 0.002 |
| 36453 G | 236 | --- | < 0.002 |
| 36454 G | 236 | --- | < 0.002 |
| 36455 G | 236 | --- | < 0.002 |
| 36456 G | 236 | --- | < 0.002 |
| 36457 G | 236 | --- | < 0.002 |
| 36458 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Ken Sansini

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622165-001-A
INVOICE # : I8622165
DATE : 28-DEC-86
P.O. # : NONE
DAWSON/EASTERN

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 36459 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36460 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36461 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36462 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36463 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36464 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36465 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36466 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36467 G | 236 | 0.002 | -- | -- | -- | -- | -- |
| 36468 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36469 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36470 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36471 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36472 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36473 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36474 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36475 G | 236 | 0.002 | -- | -- | -- | -- | -- |
| 36476 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36477 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36478 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36479 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36480 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36481 G | 236 | 0.002 | -- | -- | -- | -- | -- |
| 36482 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36483 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36484 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36485 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36486 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36487 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36488 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36489 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36490 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36491 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36492 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36493 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36494 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36495 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36496 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36497 G | 236 | <0.002 | -- | -- | -- | -- | -- |
| 36498 G | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

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

# CERTIFICATE OF ANALYSIS A8622167

To : MARK MANAGEMENT LIMITED

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

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

Page No. : 1
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622167
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36499 G | 236 | --- | < 0.002 |
| 36500 G | 236 | --- | < 0.002 |
| 36501 G | 236 | --- | < 0.002 |
| 36502 G | 236 | --- | < 0.002 |
| 36503 G | 236 | --- | < 0.002 |
| 36504 G | 236 | --- | < 0.002 |
| 36505 G | 236 | --- | < 0.002 |
| 36506 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Stenmanini

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

# CERTIFICATE OF ANALYSIS A8622175

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622175
P.O. # : NONE

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

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36603 G | 236 | -- | 0.002 |
| 36604 G | 236 | -- | < 0.002 |
| 36605 G | 236 | -- | < 0.002 |
| 36606 G | 236 | -- | < 0.002 |
| 36607 G | 236 | -- | < 0.002 |
| 36608 G | 236 | -- | 0.002 |
| 36609 G | 236 | -- | < 0.002 |
| 36610 G | 236 | -- | < 0.002 |
| 36611 G | 236 | -- | < 0.002 |
| 36612 G | 236 | -- | < 0.002 |
| 36613 G | 236 | -- | < 0.002 |
| 36614 G | 236 | -- | < 0.002 |
| 36615 G | 236 | -- | < 0.002 |
| 36616 G | 236 | -- | < 0.002 |
| 36617 G | 236 | -- | < 0.002 |
| 36618 G | 236 | -- | < 0.002 |
| 36619 G | 236 | -- | < 0.002 |
| 36620 G | 236 | -- | < 0.002 |
| 36621 G | 236 | -- | < 0.002 |
| 36622 G | 236 | -- | < 0.002 |
| 36623 G | 236 | -- | < 0.002 |
| 36624 G | 236 | -- | 0.002 |
| 36625 G | 236 | -- | 0.002 |
| 36626 G | 236 | -- | < 0.002 |
| 36627 G | 236 | -- | < 0.002 |
| 36628 G | 236 | -- | 0.002 |
| 36629 G | 236 | -- | < 0.002 |
| 36630 G | 236 | -- | < 0.002 |
| 36631 G | 236 | -- | < 0.002 |
| 36632 G | 236 | -- | < 0.002 |
| 36633 G | 236 | -- | < 0.002 |
| 36634 G | 236 | -- | < 0.002 |
| 36635 G | 236 | -- | < 0.002 |
| 36636 G | 236 | -- | < 0.002 |
| 36637 G | 236 | -- | < 0.002 |
| 36638 G | 236 | -- | < 0.002 |
| 36639 G | 236 | -- | < 0.002 |
| 36640 G | 236 | -- | < 0.002 |
| 36641 G | 236 | -- | < 0.002 |
| 36642 G | 236 | -- | < 0.002 |

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

CERTIFICATION : W. Marmini

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

# CERTIFICATE OF ANALYSIS A8622177

To : MARK MANAGEMENT LIMITED

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

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

Page No. : 1
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622177
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 36643 G | 236 | --- | < 0.002 |
| 36644 G | 236 | --- | < 0.002 |
| 36645 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Stan Armenini

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

# CERTIFICATE OF ANALYSIS A8711458

To : MARK MANAGEMENT LIMITED

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

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


Date : 27-FEB-87
Invoice # : I-8711458
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37798 G | 207 | --- | < 0.002 |
| 37799 G | 207 | --- | < 0.002 |
| 37800 G | 207 | --- | < 0.002 |
| 37801 G | 207 | --- | < 0.002 |
| 37802 G | 207 | --- | < 0.002 |
| 37803 G | 207 | --- | < 0.002 |
| 37804 G | 207 | --- | < 0.002 |
| 37805 G | 207 | --- | < 0.002 |
| 37806 G | 207 | --- | < 0.002 |
| 37807 G | 207 | --- | < 0.002 |
| 37808 G | 207 | --- | < 0.002 |
| 37809 G | 207 | --- | < 0.002 |
| 37810 G | 207 | --- | < 0.002 |
| 37811 G | 207 | --- | < 0.002 |
| 37812 G | 207 | --- | < 0.002 |
| 37813 G | 207 | --- | < 0.002 |
| 37814 G | 207 | --- | < 0.002 |
| 37815 G | 207 | --- | < 0.002 |
| 37816 G | 207 | --- | < 0.002 |
| 37817 G | 207 | --- | < 0.002 |
| 37818 G | 207 | --- | < 0.002 |
| 37819 G | 207 | --- | < 0.002 |
| 37820 G | 207 | --- | < 0.002 |
| 37821 G | 207 | --- | < 0.002 |
| 37822 G | 207 | --- | < 0.002 |
| 37823 G | 207 | --- | < 0.002 |
| 37824 G | 207 | --- | < 0.002 |
| 37825 G | 207 | --- | < 0.002 |
| 37826 G | 207 | --- | < 0.002 |
| 37827 G | 207 | --- | < 0.002 |
| 37828 G | 207 | --- | < 0.002 |
| 37829 G | 207 | --- | < 0.002 |
| 37830 G | 207 | --- | < 0.002 |
| 37831 G | 207 | --- | < 0.002 |
| 37832 G | 207 | --- | < 0.002 |
| 37833 G | 207 | --- | < 0.002 |
| 37834 G | 207 | --- | < 0.002 |
| 37835 G | 207 | --- | < 0.002 |
| 37836 G | 207 | --- | < 0.002 |
| 37837 G | 207 | --- | < 0.002 |

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

# CERTIFICATE OF ANALYSIS A8711458

To : MARK MANAGEMENT LIMITED

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

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


Date : 27-FEB-87
Invoice # : I-8711458
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37838 G | 207 | -- | < 0.002 |
| 37839 G | 207 | -- | < 0.002 |
| 37840 G | 207 | -- | < 0.002 |
| 37841 G | 207 | -- | < 0.002 |
| 37842 G | 207 | -- | < 0.002 |
| 37843 G | 207 | -- | < 0.002 |
| 37844 G | 207 | -- | < 0.002 |
| 37845 G | 207 | -- | < 0.002 |
| 37846 G | 207 | -- | < 0.002 |
| 37847 G | 207 | -- | < 0.002 |
| 37848 G | 207 | -- | < 0.002 |
| 37849 G | 207 | -- | < 0.002 |
| 37850 G | 207 | -- | < 0.002 |
| 37851 G | 207 | -- | < 0.002 |
| 37852 G | 207 | -- | < 0.002 |
| 37853 A G | 207 | -- | < 0.002 |
| 37853 B G | 207 | -- | < 0.002 |
| 37854 G | 207 | -- | < 0.002 |
| 37855 G | 207 | -- | < 0.002 |
| 37856 G | 207 | -- | < 0.002 |
| 37857 G | 207 | -- | < 0.002 |
| 37858 G | 207 | -- | < 0.002 |
| 37859 G | 207 | -- | < 0.002 |
| 37860 G | 207 | -- | < 0.002 |
| 37861 G | 207 | -- | < 0.002 |
| 37862 G | 207 | -- | < 0.002 |
| 37863 G | 207 | -- | < 0.002 |
| 37864 G | 207 | -- | < 0.002 |
| 37865 G | 207 | -- | 0.006 |
| 37866 G | 207 | -- | < 0.002 |
| 37867 G | 207 | -- | < 0.002 |
| 37868 G | 207 | -- | < 0.002 |
| 37869 G | 207 | -- | < 0.002 |
| 37870 G | 207 | -- | < 0.002 |
| 37871 G | 207 | -- | < 0.002 |
| 37872 G | 207 | -- | < 0.002 |
| 37873 G | 207 | -- | < 0.002 |
| 37874 G | 207 | -- | < 0.002 |
| 37875 G | 207 | -- | < 0.002 |
| 37876 G | 207 | -- | < 0.002 |

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

CERTIFICATION : B. Kwade

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

# CERTIFICATE OF ANALYSIS A8711458

To : MARK MANAGEMENT LIMITED

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

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


Date : 27-FEB-87
Invoice # : I-8711458
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37877 G | 207 | --- | < 0.002 |
| 37878 G | 207 | --- | < 0.002 |
| 37879 G | 207 | --- | < 0.002 |
| 37880 G | 207 | --- | < 0.002 |
| 37881 G | 207 | --- | < 0.002 |
| 37882 G | 207 | --- | < 0.002 |
| 37883 G | 207 | --- | < 0.002 |
| 37884 G | 207 | --- | < 0.002 |
| 37885 G | 207 | --- | < 0.002 |
| 37886 G | 207 | --- | < 0.002 |
| 37887 G | 207 | --- | < 0.002 |
| 37888 G | 207 | --- | < 0.002 |
| 37889 G | 207 | --- | < 0.002 |
| 37890 G | 207 | --- | < 0.002 |
| 37891 G | 207 | --- | < 0.002 |
| 37892 G | 207 | --- | < 0.002 |
| 37893 G | 207 | --- | < 0.002 |
| 37894 G | 207 | --- | < 0.002 |
| 37896 G | 207 | --- | < 0.002 |
| 37897 G | 207 | --- | < 0.002 |
| 37898 G | 207 | --- | < 0.002 |
| 37899 G | 207 | --- | < 0.002 |
| 37900 G | 207 | --- | < 0.002 |
| 37901 G | 207 | --- | < 0.002 |
| 37902 G | 207 | --- | < 0.002 |
| 37903 G | 207 | --- | < 0.002 |
| 37904 G | 207 | --- | < 0.002 |
| 37905 G | 207 | --- | < 0.002 |
| 37906 G | 207 | --- | < 0.002 |
| 37907 G | 207 | --- | < 0.002 |
| 37908 G | 207 | --- | < 0.002 |
| 37909 G | 207 | --- | < 0.002 |
| 37910 G | 207 | --- | < 0.002 |
| 37911 G | 207 | --- | < 0.002 |
| 37912 G | 207 | --- | < 0.002 |
| 37913 G | 207 | --- | < 0.002 |
| 37914 G | 207 | --- | < 0.002 |
| 37915 G | 207 | --- | < 0.002 |
| 37916 G | 207 | --- | < 0.002 |
| 37917 G | 207 | --- | < 0.002 |

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

CERTIFICATION : _____

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

# CERTIFICATE OF ANALYSIS A8711460

To : MARK MANAGEMENT LIMITED

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

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


Date : 03-MAR-87
Invoice # : I-8711460
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37918 G | 207 | --- | < 0.002 |
| 37919 G | 207 | --- | < 0.002 |
| 37920 G | 207 | --- | < 0.002 |
| 37921 G | 207 | --- | < 0.002 |
| 37922 G | 207 | --- | < 0.002 |
| 37923 G | 207 | --- | < 0.002 |
| 37924 G | 207 | --- | < 0.002 |
| 37925 G | 207 | --- | < 0.002 |
| 37926 G | 207 | --- | < 0.002 |
| 37927 G | 207 | --- | < 0.002 |
| 37928 G | 207 | --- | < 0.002 |
| 37929 G | 207 | --- | < 0.002 |
| 37930 G | 207 | --- | < 0.002 |
| 37931 G | 207 | --- | < 0.002 |
| 37932 G | 207 | --- | < 0.002 |
| 37933 G | 207 | --- | < 0.002 |
| 37934 G | 207 | --- | < 0.002 |
| 37935 G | 207 | --- | < 0.002 |
| 37936 G | 207 | --- | < 0.002 |
| 37937 G | 207 | --- | < 0.002 |
| 37938 G | 207 | --- | < 0.002 |
| 37939 G | 207 | --- | < 0.002 |
| 37940 G | 207 | --- | < 0.002 |
| 37941 G | 207 | --- | < 0.002 |
| 37942 G | 207 | --- | < 0.002 |
| 37943 G | 207 | --- | < 0.002 |
| 37944 G | 207 | --- | < 0.002 |
| 37945 G | 207 | --- | < 0.002 |
| 37946 G | 207 | --- | < 0.002 |
| 37947 G | 207 | --- | < 0.002 |
| 37948 G | 207 | --- | < 0.002 |
| 37949 G | 207 | --- | < 0.002 |
| 37950 G | 207 | --- | < 0.002 |
| 37951 G | 207 | --- | < 0.002 |
| 37952 G | 207 | --- | < 0.002 |
| 37953 G | 207 | --- | < 0.002 |
| 37954 G | 207 | --- | < 0.002 |
| 37955 G | 207 | --- | < 0.002 |
| 37956 G | 207 | --- | < 0.002 |
| 37957 G | 207 | --- | < 0.002 |

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

CERTIFICATION : W. Van Iwaarden

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

# CERTIFICATE OF ANALYSIS A8711460

To : MARK MANAGEMENT LIMITED

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

Page No. : 2
Tot. Pages: 3
Date : 03-MAR-87
Invoice # : I-8711460
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37958 G | 207 | --- | < 0.002 |
| 37959 G | 207 | --- | < 0.002 |
| 37960 G | 207 | --- | < 0.002 |
| 37961 G | 207 | --- | < 0.002 |
| 37962 G | 207 | --- | < 0.002 |
| 37963 G | 207 | --- | < 0.002 |
| 37964 G | 207 | --- | < 0.002 |
| 37965 G | 207 | --- | < 0.002 |
| 37966 G | 207 | --- | < 0.002 |
| 37967 G | 207 | --- | < 0.002 |
| 37968 G | 207 | --- | < 0.002 |
| 37969 G | 207 | --- | < 0.002 |
| 37970 G | 207 | --- | < 0.002 |
| 37971 G | 207 | --- | < 0.002 |
| 37972 G | 207 | --- | < 0.002 |
| 37973 G | 207 | --- | < 0.002 |
| 37974 G | 207 | --- | < 0.002 |
| 37975 G | 207 | --- | < 0.002 |
| 37976 G | 207 | --- | < 0.002 |
| 37977 G | 207 | --- | < 0.002 |
| 37978 G | 207 | --- | < 0.002 |
| 37979 G | 207 | --- | < 0.002 |
| 37980 G | 207 | --- | < 0.002 |
| 37981 G | 207 | --- | < 0.002 |
| 37982 G | 207 | --- | < 0.002 |
| 37983 G | 207 | --- | < 0.002 |
| 37984 G | 207 | --- | < 0.002 |
| 37985 G | 207 | --- | < 0.002 |
| 37986 G | 207 | --- | < 0.002 |
| 37987 G | 207 | --- | < 0.002 |
| 37988 G | 207 | --- | < 0.002 |
| 37989 G | 207 | --- | < 0.002 |
| 37990 G | 207 | --- | < 0.002 |
| 37991 G | 207 | --- | < 0.002 |
| 37992 G | 207 | --- | < 0.002 |
| 37993 G | 207 | --- | < 0.002 |
| 37994 G | 207 | --- | < 0.002 |
| 37995 G | 207 | --- | < 0.002 |
| 37996 G | 207 | --- | < 0.002 |
| 37997 G | 207 | --- | < 0.002 |

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

CERTIFICATION : W. Stan Simonini

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8711..0

To : MARK MANAGEMENT LIMITED

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


Date : 03-MAR-87
Invoice # : I-8711460
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37998 G | 207 | -- | < 0.002 |
| 37999 G | 207 | -- | < 0.002 |
| 38000 G | 207 | -- | < 0.002 |
| 38001 G | 207 | -- | < 0.002 |
| 38002 G | 207 | -- | < 0.002 |
| 38003 G | 207 | -- | < 0.002 |
| 38004 G | 207 | -- | < 0.002 |
| 38005 G | 207 | -- | < 0.002 |
| 38006 G | 207 | -- | < 0.002 |
| 38007 G | 207 | -- | < 0.002 |
| 38008 G | 207 | -- | < 0.002 |
| 38009 G | 207 | -- | < 0.002 |
| 38011 G | 207 | -- | < 0.002 |
| 38012 G | 207 | -- | < 0.002 |
| 38013 G | 207 | -- | < 0.002 |
| 38014 G | 207 | -- | < 0.002 |
| 38015 G | 207 | -- | < 0.002 |
| 38016 G | 207 | -- | < 0.002 |
| 38017 G | 207 | -- | < 0.002 |
| 38018 G | 207 | -- | < 0.002 |
| 38019 G | 207 | -- | < 0.002 |
| 38020 G | 207 | -- | < 0.002 |
| 38021 G | 207 | -- | < 0.002 |
| 38022 G | 207 | -- | < 0.002 |
| 38023 G | 207 | -- | < 0.002 |
| 38024 G | 207 | -- | < 0.002 |
| 38025 G | 207 | -- | < 0.002 |
| 38026 G | 207 | -- | < 0.002 |
| 38027 G | 207 | -- | < 0.002 |
| 38028 G | 207 | -- | < 0.002 |
| 38029 G | 207 | -- | < 0.002 |
| 38030 G | 207 | -- | < 0.002 |
| 38031 G | 207 | -- | < 0.002 |
| 38032 G | 207 | -- | < 0.002 |
| 38033 G | 207 | -- | < 0.002 |
| 38034 G | 207 | -- | < 0.002 |
| 38035 G | 207 | -- | < 0.002 |
| 38036 G | 207 | -- | < 0.002 |
| 38037 G | 207 | -- | < 0.002 |
| 38038 G | 207 | -- | < 0.002 |

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

CERTIFICATION : W. Stan Smanini

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

# CERTIFICATE OF ANALYSIS A8711462

To : MARK MANAGEMENT LIMITED

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

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


Date : 03-MAR-87
Invoice # : I-8711462
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 38039 G | 207 | -- | < 0.002 |
| 38040 G | 207 | -- | < 0.002 |
| 38041 G | 207 | -- | < 0.002 |
| 38042 G | 207 | -- | < 0.002 |
| 38043 G | 207 | -- | < 0.002 |
| 38044 G | 207 | -- | < 0.002 |
| 38045 G | 207 | -- | < 0.002 |
| 38046 G | 207 | -- | < 0.002 |
| 38047 G | 207 | -- | < 0.002 |
| 38048 G | 207 | -- | < 0.002 |
| 38049 G | 207 | -- | < 0.002 |
| 38050 G | 207 | -- | < 0.002 |
| 38051 G | 207 | -- | < 0.002 |
| 38052 G | 207 | -- | < 0.002 |
| 38053 G | 207 | -- | < 0.002 |
| 38054 G | 207 | -- | < 0.002 |
| 38055 G | 207 | -- | < 0.002 |
| 38056 G | 207 | -- | < 0.002 |
| 38057 G | 207 | -- | < 0.002 |
| 38058 G | 207 | -- | < 0.002 |
| 38059 G | 207 | -- | < 0.002 |
| 38060 G | 207 | -- | < 0.002 |
| 38061 G | 207 | -- | < 0.002 |
| 38062 G | 207 | -- | < 0.002 |
| 38063 G | 207 | -- | < 0.002 |
| 38064 G | 207 | -- | < 0.002 |
| 38065 G | 207 | -- | < 0.002 |
| 38066 G | 207 | -- | < 0.002 |
| 38067 G | 207 | -- | < 0.002 |
| 38068 G | 207 | -- | < 0.002 |
| 38069 G | 207 | -- | < 0.002 |
| 38070 G | 207 | -- | < 0.002 |
| 38071 G | 207 | -- | < 0.002 |
| 38072 G | 207 | -- | < 0.002 |
| 38073 G | 207 | -- | < 0.002 |
| 38074 G | 207 | -- | < 0.002 |
| 38075 G | 207 | -- | < 0.002 |
| 38076 G | 207 | -- | < 0.002 |
| 38077 G | 207 | -- | < 0.002 |
| 38078 G | 207 | -- | < 0.002 |

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

CERTIFICATION : W. Van Breemen

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

# CERTIFICATE OF ANALYSIS A8711462

To : MARK MANAGEMENT LIMITED

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

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


Date : 03-MAR-87
Invoice # : I-8711462
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 38079 G | 207 | -- | < 0.002 |
| 38080 G | 207 | -- | < 0.002 |
| 38081 G | 207 | -- | < 0.002 |
| 38082 G | 207 | -- | < 0.002 |
| 38083 G | 207 | -- | < 0.002 |
| 38084 G | 207 | -- | < 0.002 |
| 38085 G | 207 | -- | < 0.002 |
| 38086 G | 207 | -- | < 0.002 |
| 38087 G | 207 | -- | < 0.002 |
| 38088 G | 207 | -- | < 0.002 |
| 38089 G | 207 | -- | < 0.002 |
| 38090 G | 207 | -- | < 0.002 |
| 38091 G | 207 | -- | < 0.002 |
| 38092 G | 207 | -- | < 0.002 |
| 38093 G | 207 | -- | < 0.002 |
| 38094 G | 207 | -- | < 0.002 |
| 38095 G | 207 | -- | < 0.002 |
| 38096 G | 207 | -- | < 0.002 |
| 38097 G | 207 | -- | < 0.002 |
| 38098 G | 207 | -- | < 0.002 |
| 38099 G | 207 | -- | < 0.002 |
| 38100 G | 207 | -- | < 0.002 |
| 38101 G | 207 | -- | < 0.002 |
| 38102 G | 207 | -- | < 0.002 |
| 38103 G | 207 | -- | < 0.002 |
| 38104 G | 207 | -- | < 0.002 |
| 38105 G | 207 | -- | < 0.002 |
| 38106 G | 207 | -- | < 0.002 |
| 38107 G | 207 | -- | < 0.002 |
| 38108 G | 207 | -- | < 0.002 |
| 38109 G | 207 | -- | < 0.002 |
| 38110 G | 207 | -- | < 0.002 |
| 38111 G | 207 | -- | < 0.002 |
| 38112 G | 207 | -- | < 0.002 |
| 38113 G | 207 | -- | < 0.002 |
| 38114 G | 207 | -- | < 0.002 |
| 38115 G | 207 | -- | < 0.002 |
| 38116 G | 207 | -- | < 0.002 |
| 38117 G | 207 | -- | < 0.002 |
| 38118 G | 207 | -- | < 0.002 |

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

CERTIFICATION : W. Stan Bonenini

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

# CERTIFICATE OF ANALYSIS A8711 2

To : MARK MANAGEMENT LIMITED

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

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


Date : 03-MAR-87
Invoice # : I-8711462
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 38119 G | 207 | -- | < 0.002 |
| 38120 G | 207 | -- | < 0.002 |
| 38121 G | 207 | -- | < 0.002 |
| 38122 G | 207 | -- | < 0.002 |
| 38123 G | 207 | -- | < 0.002 |
| 38124 G | 207 | -- | < 0.002 |
| 38125 G | 207 | -- | < 0.002 |
| 38126 G | 207 | -- | < 0.002 |
| 38127 G | 207 | -- | < 0.002 |
| 38128 G | 207 | -- | < 0.002 |
| 38129 G | 207 | -- | < 0.002 |
| 38130 G | 207 | -- | < 0.002 |
| 38131 G | 207 | -- | < 0.002 |
| 38132 G | 207 | -- | < 0.002 |
| 38133 G | 207 | -- | < 0.002 |
| 38134 G | 207 | -- | < 0.002 |
| 38135 G | 207 | -- | < 0.002 |
| 38136 G | 207 | -- | < 0.002 |
| 38137 G | 207 | -- | < 0.002 |
| 38138 G | 207 | -- | < 0.002 |
| 38139 G | 207 | -- | < 0.002 |
| 38140 G | 207 | -- | < 0.002 |
| 38141 G | 207 | -- | < 0.002 |
| 38142 G | 207 | -- | < 0.002 |
| 38143 G | 207 | -- | < 0.002 |
| 38144 G | 207 | -- | < 0.002 |
| 38145 G | 207 | -- | < 0.002 |
| 38146 G | 207 | -- | < 0.002 |
| 38147 G | 207 | -- | < 0.002 |
| 38148 G | 207 | -- | < 0.002 |
| 38149 G | 207 | -- | < 0.002 |
| 38150 G | 207 | -- | < 0.002 |
| 38151 G | 207 | -- | < 0.002 |
| 38152 G | 207 | -- | < 0.002 |
| 38153 G | 207 | -- | < 0.002 |
| 38154 G | 207 | -- | < 0.002 |
| 38155 G | 207 | -- | < 0.002 |
| 38156 G | 207 | -- | < 0.002 |

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

CERTIFICATION : W. Mourmini

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

# CERTIFICATE OF ANALYSIS A8710622

To: MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 3-FEB-87
Invoice # : I-8710622
P.O. # : NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37212 G | 236 | --- | < 0.002 |
| 37213 G | 236 | --- | < 0.002 |
| 37214 G | 236 | --- | < 0.002 |
| 37215 G | 236 | --- | < 0.002 |
| 37216 G | 236 | --- | < 0.002 |
| 37217 G | 236 | --- | < 0.002 |
| 37218 G | 236 | --- | < 0.002 |
| 37219 G | 236 | --- | < 0.002 |
| 37220 G | 236 | --- | < 0.002 |
| 37221 G | 236 | --- | < 0.002 |
| 37222 G | 236 | --- | < 0.002 |
| 37223 G | 236 | --- | < 0.002 |
| 37224 G | 236 | --- | 0.002 |
| 37225 G | 236 | --- | 0.012 |
| 37226 G | 236 | --- | < 0.002 |
| 37227 G | 236 | --- | < 0.002 |
| 37228 G | 236 | --- | < 0.002 |
| 37229 G | 236 | --- | < 0.002 |
| 37230 G | 236 | --- | < 0.002 |
| 37231 G | 236 | --- | < 0.002 |
| 37232 G | 236 | --- | < 0.002 |
| 37233 G | 236 | --- | < 0.002 |
| 37234 G | 236 | --- | < 0.002 |
| 37235 G | 236 | --- | < 0.002 |
| 37236 G | 236 | --- | < 0.002 |
| 37237 G | 236 | --- | < 0.002 |
| 37238 G | 236 | --- | < 0.002 |
| 37239 G | 236 | --- | < 0.002 |
| 37240 G | 236 | --- | < 0.002 |
| 37241 G | 236 | --- | < 0.002 |
| 37242 G | 236 | --- | < 0.002 |
| 37243 G | 236 | --- | < 0.002 |
| 37244 G | 236 | --- | < 0.002 |
| 37245 G | 236 | --- | < 0.002 |
| 37246 G | 236 | --- | < 0.002 |
| 37247 G | 236 | --- | < 0.002 |
| 37248 G | 236 | --- | < 0.002 |
| 37249 G | 236 | --- | < 0.002 |
| 37250 G | 236 | --- | < 0.002 |
| 37251 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Ken Buchanan

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

# CERTIFICATE OF ANALYSIS A8710624

To: MARK MANAGEMENT LIMITED

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

Page No. :1
Tot. Pages:1
Date :03-FEB-87
Invoice # :I-8710624
P.O. # :NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37252 G | 236 | -- | < 0.002 |
| 37253 G | 236 | -- | < 0.002 |
| 37254 G | 236 | -- | < 0.002 |
| 37255 G | 236 | -- | < 0.002 |
| 37256 G | 236 | -- | < 0.002 |
| 37257 G | 236 | -- | < 0.002 |
| 37258 G | 236 | -- | < 0.002 |
| 37259 G | 236 | -- | < 0.002 |
| 37260 G | 236 | -- | < 0.002 |
| 37261 G | 236 | -- | 0.002 |
| 37262 G | 236 | -- | < 0.002 |
| 37263 G | 236 | -- | < 0.002 |
| 37264 G | 236 | -- | < 0.002 |
| 37265 G | 236 | -- | < 0.002 |
| 37266 G | 236 | -- | < 0.002 |
| 37267 G | 236 | -- | < 0.002 |
| 37268 G | 236 | -- | < 0.002 |
| 37269 G | 236 | -- | < 0.002 |
| 37270 G | 236 | -- | < 0.002 |
| 37271 G | 236 | -- | < 0.002 |
| 37272 G | 236 | -- | < 0.002 |
| 37273 G | 236 | -- | < 0.002 |
| 37274 G | 236 | -- | < 0.002 |
| 37275 G | 236 | -- | < 0.002 |
| 37276 G | 236 | -- | < 0.002 |
| 37277 G | 236 | -- | < 0.002 |
| 37278 G | 236 | -- | < 0.002 |
| 37279 G | 236 | -- | < 0.002 |
| 37280 G | 236 | -- | < 0.002 |
| 37281 G | 236 | -- | < 0.002 |
| 37282 G | 236 | -- | < 0.002 |
| 37283 G | 236 | -- | < 0.002 |
| 37284 G | 236 | -- | < 0.002 |
| 37285 G | 236 | -- | < 0.002 |
| 37286 G | 236 | -- | < 0.002 |
| 37287 G | 236 | -- | < 0.002 |
| 37288 G | 236 | -- | < 0.002 |
| 37289 G | 236 | -- | < 0.002 |
| 37290 G | 236 | -- | < 0.002 |
| 37291 G | 236 | -- | < 0.002 |

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

CERTIFICATION : W. Glen Bonnini

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

# CERTIFICATE OF ANALYSIS A8710626

To: MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 1
Date : 3-FEB-87
Invoice # : I-8710626
P.O. # : NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37393 G | 236 | --- | < 0.002 |
| 37394 G | 236 | --- | < 0.002 |
| 37395 G | 236 | --- | < 0.002 |
| 37396 G | 236 | --- | < 0.002 |
| 37397 G | 236 | --- | < 0.002 |
| 37398 G | 236 | --- | < 0.002 |
| 37399 G | 236 | --- | < 0.002 |
| 37400 G | 236 | --- | < 0.002 |
| 37401 G | 236 | --- | < 0.002 |
| 37402 G | 236 | --- | < 0.002 |
| 37403 G | 236 | --- | < 0.002 |
| 37404 G | 236 | --- | < 0.002 |
| 37405 G | 236 | --- | < 0.002 |
| 37406 G | 236 | --- | < 0.002 |
| 37407 G | 236 | --- | < 0.000 |
| 37408 G | 236 | --- | 0.002 |
| 37409 G | 236 | --- | < 0.002 |
| 37410 G | 236 | --- | < 0.002 |
| 37411 G | 236 | --- | < 0.002 |
| 37412 G | 236 | --- | < 0.002 |
| 37413 G | 236 | --- | < 0.002 |
| 37414 G | 236 | --- | < 0.002 |
| 37415 G | 236 | --- | < 0.002 |
| 37416 G | 236 | --- | 0.002 |
| 37417 G | 236 | --- | < 0.002 |
| 37418 G | 236 | --- | 0.006 |
| 37419 G | 236 | --- | < 0.002 |
| 37420 G | 236 | --- | < 0.002 |
| 37421 G | 236 | --- | 0.008 |
| 37422 G | 236 | --- | < 0.002 |
| 37423 G | 236 | --- | < 0.002 |
| 37424 G | 236 | --- | < 0.002 |
| 37425 G | 236 | --- | < 0.002 |
| 37426 G | 236 | --- | < 0.002 |
| 37427 G | 236 | --- | < 0.002 |
| 37428 G | 236 | --- | < 0.002 |
| 37429 G | 236 | --- | < 0.002 |
| 37430 G | 236 | --- | 0.002 |
| 37431 G | 236 | --- | 0.002 |
| 37432 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Kerbmanini

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

# CERTIFICATE OF ANALYSIS A8710628

To: MARK MANAGEMENT LIMITED

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

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG


Date :03-FEB-87
Invoice # :I-8710628
P.O. # :NONE

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37433 G | 236 | --- | < 0.002 |
| 37434 G | 236 | --- | < 0.002 |
| 37435 G | 236 | --- | < 0.002 |
| 37436 G | 236 | --- | < 0.002 |
| 37437 G | 236 | --- | < 0.002 |
| 37438 G | 236 | --- | < 0.002 |
| 37439 G | 236 | --- | < 0.002 |
| 37440 G | 236 | --- | < 0.002 |
| 37441 G | 236 | --- | < 0.002 |
| 37442 G | 236 | --- | < 0.002 |
| 37443 G | 236 | --- | < 0.002 |
| 37444 G | 236 | --- | < 0.002 |
| 37445 G | 236 | --- | < 0.002 |
| 37446 G | 236 | --- | < 0.002 |
| 37447 G | 236 | --- | < 0.002 |
| 37448 G | 236 | --- | < 0.002 |
| 37449 G | 236 | --- | < 0.002 |
| 37450 G | 236 | --- | < 0.002 |
| 37451 G | 236 | --- | < 0.002 |
| 37452 G | 236 | --- | < 0.002 |
| 37453 G | 236 | --- | < 0.002 |
| 37454 G | 236 | --- | 0.002 |
| 37455 G | 236 | --- | < 0.002 |
| 37456 G | 236 | --- | < 0.002 |
| 37457 G | 236 | --- | < 0.002 |
| 37458 G | 236 | --- | < 0.002 |
| 37459 G | 236 | --- | < 0.002 |
| 37460 G | 236 | --- | < 0.002 |
| 37461 G | 236 | --- | < 0.002 |
| 37462 G | 236 | --- | < 0.002 |
| 37463 G | 236 | --- | < 0.002 |
| 37464 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Glen Ironmonger

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

# CERTIFICATE OF ANALYSIS A8710949

To: MARK MANAGEMENT LIMITED

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

Page No. :1
Tot. Pages: 1
Date :11-FEB-87
Invoice # :I-8710949
P.O. # :NONE

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

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37632 G | 236 | --- | < 0.002 |
| 37633 G | 236 | --- | < 0.002 |
| 37634 G | 236 | --- | < 0.002 |
| 37635 G | 236 | --- | < 0.002 |
| 37636 G | 236 | --- | < 0.002 |
| 37637 G | 236 | --- | < 0.002 |
| 37638 G | 236 | --- | < 0.002 |
| 37639 G | 236 | --- | < 0.002 |
| 37640 G | 236 | --- | < 0.002 |
| 37641 G | 236 | --- | < 0.002 |
| 37642 G | 236 | --- | < 0.002 |
| 37643 G | 236 | --- | < 0.002 |
| 37644 G | 236 | --- | < 0.002 |
| 37645 G | 236 | --- | < 0.002 |
| 37646 G | 236 | --- | < 0.002 |
| 37647 G | 236 | --- | < 0.002 |
| 37648 G | 236 | --- | < 0.002 |
| 37649 G | 236 | --- | < 0.002 |
| 37650 G | 236 | --- | < 0.002 |
| 37651 G | 236 | --- | < 0.002 |
| 37652 G | 236 | --- | < 0.002 |
| 37653 G | 236 | --- | < 0.002 |
| 37654 G | 236 | --- | < 0.002 |
| 37655 G | 236 | --- | < 0.002 |
| 37656 G | 236 | --- | < 0.002 |
| 37657 G | 236 | --- | < 0.002 |
| 37658 G | 236 | --- | < 0.002 |
| 37659 G | 236 | --- | < 0.002 |
| 37660 G | 236 | --- | < 0.002 |
| 37661 G | 236 | --- | < 0.002 |
| 37662 G | 236 | --- | < 0.002 |
| 37663 G | 236 | --- | < 0.002 |
| 37664 G | 236 | --- | < 0.002 |
| 37665 G | 236 | --- | < 0.002 |
| 37666 G | 236 | --- | < 0.002 |
| 37667 G | 236 | --- | < 0.002 |
| 37668 G | 236 | --- | < 0.002 |
| 37669 G | 236 | --- | < 0.002 |
| 37670 G | 236 | --- | < 0.002 |
| 37671 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Stenmann

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8710951

To: MARK MANAGEMENT LIMITED

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

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

Page No. :1
Tot. Pages: 1
Date :11-FEB-87
Invoice # :I-8710951
P.O. # :NONE

| SAMPLE DESCRIPTION | PREP CODE | | Au oz/T RUSH FA |
|---|---|---|---|
| 37672 G | 236 | --- | < 0.002 |
| 37673 G | 236 | --- | < 0.002 |
| 37674 G | 236 | --- | < 0.002 |
| 37675 G | 236 | --- | < 0.002 |
| 37676 G | 236 | --- | < 0.002 |
| 37677 G | 236 | --- | < 0.002 |
| 37678 G | 236 | --- | < 0.002 |
| 37679 G | 236 | --- | < 0.002 |
| 37680 G | 236 | --- | < 0.002 |
| 37681 G | 236 | --- | < 0.002 |
| 37682 G | 236 | --- | < 0.002 |
| 37683 G | 236 | --- | < 0.002 |
| 37684 G | 236 | --- | < 0.002 |
| 37685 G | 236 | --- | < 0.002 |
| 37686 G | 236 | --- | < 0.002 |
| 37687 G | 236 | --- | < 0.002 |
| 37688 G | 236 | --- | < 0.002 |
| 37689 G | 236 | --- | < 0.002 |
| 37690 G | 236 | --- | < 0.002 |
| 37691 G | 236 | --- | < 0.002 |
| 37692 G | 236 | --- | < 0.002 |
| 37693 G | 236 | --- | < 0.002 |
| 37694 G | 236 | --- | < 0.002 |
| 37695 G | 236 | --- | < 0.002 |
| 37696 G | 236 | --- | < 0.002 |

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

CERTIFICATION : W. Stevenson

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

# CERTIFICATE OF ANALYSIS A8711196

To : MARK MANAGEMENT LIMITED

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


Date : 21-FEB-87
Invoice # : I-8711196
P.O. # : NONE

Project : KANGELD
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37744 | 207 | -- | < 0.002 |
| 37745 | 207 | -- | < 0.002 |
| 37746 | 207 | -- | < 0.002 |
| 37747 | 207 | -- | < 0.002 |
| 37748 | 207 | -- | < 0.002 |
| 37749 | 207 | -- | < 0.002 |
| 37750 | 207 | -- | < 0.002 |
| 37751 | 207 | -- | < 0.002 |
| 37752 | 207 | -- | < 0.002 |
| 37753 | 207 | -- | < 0.002 |
| 37754 | 207 | -- | < 0.002 |
| 37755 | 207 | -- | < 0.002 |
| 37756 | 207 | -- | < 0.002 |
| 37757 | 207 | -- | < 0.002 |
| 37758 | 207 | -- | < 0.002 |
| 37759 | 207 | -- | < 0.002 |
| 37760 | 207 | -- | < 0.002 |
| 37761 | 207 | -- | < 0.002 |
| 37762 | 207 | -- | < 0.002 |
| 37763 | 207 | -- | < 0.002 |
| 37764 | 207 | -- | < 0.002 |
| 37765 | 207 | -- | < 0.002 |
| 37766 | 207 | -- | < 0.002 |
| 37767 | 207 | -- | < 0.002 |
| 37768 | 207 | -- | < 0.002 |
| 37769 | 207 | -- | < 0.002 |
| 37770 | 207 | -- | < 0.002 |
| 37771 | 207 | -- | < 0.002 |
| 37772 | 207 | -- | < 0.002 |
| 37773 | 207 | -- | < 0.002 |
| 37774 | 207 | -- | < 0.002 |
| 37775 | 207 | -- | < 0.002 |
| 37776 | 207 | -- | < 0.002 |
| 37777 | 207 | -- | < 0.002 |
| 37778 | 207 | -- | < 0.002 |
| 37779 | 207 | -- | < 0.002 |
| 37780 | 207 | -- | < 0.002 |
| 37781 | 207 | -- | < 0.002 |
| 37782 | 207 | -- | < 0.002 |
| 37783 | 207 | -- | < 0.002 |

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

CERTIFICATION : A Hinstli

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

# CERTIFICATE OF ANALYSIS A8711196

To : MARK MANAGEMENT LIMITED

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

Page No. : 2
Tot. Pages: 2
Date : 21-FEB-87
Invoice # : I-8711196
P.O. # : NONE

Project : KANGELD
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 37784 | 207 | --- | < 0.002 |
| 37785 | 207 | --- | < 0.002 |
| 37786 | 207 | --- | < 0.002 |
| 37787 | 207 | --- | < 0.002 |
| 37788 | 207 | --- | < 0.002 |
| 37789 | 207 | --- | < 0.002 |
| 37790 | 207 | --- | < 0.002 |
| 37791 | 207 | --- | < 0.002 |
| 37792 | 207 | --- | < 0.002 |
| 37793 | 207 | --- | < 0.002 |
| 37794 | 207 | --- | < 0.002 |
| 37795 | 207 | --- | < 0.002 |
| 37796 | 207 | --- | < 0.002 |
| 37797 | 207 | --- | < 0.002 |

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

CERTIFICATION : JChristie

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

# CERTIFICATE OF ANALYSIS A8711 4_4

To : MARK MANAGEMENT LIMITED

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

Page No. : 1
Tot. Pages: 3
Date : 03-MAR-87
Invoice # : I-8711464
P.O. # : KDR

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

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 38157 G | 207 | -- | < 0.002 |
| 38158 G | 207 | -- | < 0.002 |
| 38159 G | 207 | -- | < 0.002 |
| 38160 G | 207 | -- | < 0.002 |
| 38161 G | 207 | -- | < 0.002 |
| 38162 G | 207 | -- | < 0.002 |
| 38163 G | 207 | -- | < 0.002 |
| 38164 G | 207 | -- | < 0.002 |
| 38165 G | 207 | -- | < 0.002 |
| 38166 G | 207 | -- | < 0.002 |
| 38167 G | 207 | -- | < 0.002 |
| 38168 G | 207 | -- | < 0.002 |
| 38169 G | 207 | -- | < 0.002 |
| 38170 G | 207 | -- | < 0.002 |
| 38171 G | 207 | -- | < 0.002 |
| 38172 G | 207 | -- | < 0.002 |
| 38173 G | 207 | -- | < 0.002 |
| 38174 G | 207 | -- | < 0.002 |
| 38175 G | 207 | -- | < 0.002 |
| 38176 G | 207 | -- | < 0.002 |
| 38177 G | 207 | -- | < 0.002 |
| 38178 G | 207 | -- | < 0.002 |
| 38179 G | 207 | -- | < 0.002 |
| 38180 G | 207 | -- | < 0.002 |
| 38181 G | 207 | -- | < 0.002 |
| 38182 G | 207 | -- | < 0.002 |
| 38183 G | 207 | -- | < 0.002 |
| 38184 G | 207 | -- | < 0.002 |
| 38185 G | 207 | -- | < 0.002 |
| 38186 G | 207 | -- | < 0.002 |
| 38187 G | 207 | -- | < 0.002 |
| 38188 G | 207 | -- | < 0.002 |
| 38189 G | 207 | -- | < 0.002 |
| 38190 G | 207 | -- | < 0.002 |
| 38191 G | 207 | -- | < 0.002 |
| 38192 G | 207 | -- | < 0.002 |
| 38193 G | 207 | -- | < 0.002 |
| 38194 G | 207 | -- | < 0.002 |
| 38195 G | 207 | -- | < 0.002 |
| 38196 G | 207 | -- | < 0.002 |

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

CERTIFICATION : W. Stanimaniri

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

# CERTIFICATE OF ANALYSIS A8711464

To: MARK MANAGEMENT LIMITED

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

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


Date : 03-MAR-87
Invoice # : I-8711464
P.O. # : KDR

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 38197 G | 207 | --- | < 0.002 |
| 38198 G | 207 | --- | < 0.002 |
| 38199 G | 207 | --- | < 0.002 |
| 38200 G | 207 | --- | < 0.002 |
| 38201 G | 207 | --- | < 0.002 |
| 38202 G | 207 | --- | < 0.002 |
| 38203 G | 207 | --- | < 0.002 |
| 38204 G | 207 | --- | < 0.002 |
| 38205 G | 207 | --- | < 0.002 |
| 38206 G | 207 | --- | < 0.002 |
| 38207 G | 207 | --- | < 0.002 |
| 38208 G | 207 | --- | < 0.002 |
| 38209 G | 207 | --- | < 0.002 |
| 38210 G | 207 | --- | < 0.002 |
| 38211 G | 207 | --- | < 0.002 |
| 38212 G | 207 | --- | < 0.002 |
| 38213 G | 207 | --- | < 0.002 |
| 38214 G | 207 | --- | < 0.002 |
| 38215 G | 207 | --- | < 0.002 |
| 38216 G | 207 | --- | 0.004 |
| 38217 G | 207 | --- | < 0.002 |
| 38218 G | 207 | --- | < 0.002 |
| 38219 G | 207 | --- | < 0.002 |
| 38220 G | 207 | --- | < 0.002 |
| 38221 G | 207 | --- | < 0.002 |
| 38222 G | 207 | --- | < 0.002 |
| 38223 G | 207 | --- | < 0.002 |
| 38224 G | 207 | --- | < 0.002 |
| 38225 G | 207 | --- | < 0.002 |
| 38226 G | 207 | --- | < 0.002 |
| 38227 G | 207 | --- | < 0.002 |
| 38228 G | 207 | --- | < 0.002 |
| 38229 G | 207 | --- | < 0.002 |
| 38230 G | 207 | --- | < 0.002 |
| 38231 G | 207 | --- | < 0.002 |
| 38232 G | 207 | --- | < 0.002 |
| 38233 G | 207 | --- | < 0.002 |
| 38234 G | 207 | --- | < 0.002 |
| 38235 G | 207 | --- | < 0.002 |
| 38236 G | 207 | --- | < 0.002 |

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

CERTIFICATION : 

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

# CERTIFICATE OF ANALYSIS A8711464

To : MARK MANAGEMENT LIMITED

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

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


Date : 03-MAR-87
Invoice # : I-8711464
P.O. # : KDR

| SAMPLE DESCRIPTION | PREP CODE | | Au FA oz/T |
|---|---|---|---|
| 38237 G | 207 | -- | < 0.002 |
| 38238 G | 207 | -- | < 0.002 |
| 38239 G | 207 | -- | < 0.002 |
| 38240 G | 207 | -- | 0.002 |
| 38241 G | 207 | -- | 0.004 |
| 38242 G | 207 | -- | < 0.002 |
| 38243 G | 207 | -- | < 0.002 |
| 38244 G | 207 | -- | < 0.002 |
| 38245 G | 207 | -- | < 0.002 |
| 38246 G | 207 | -- | < 0.002 |
| 38247 G | 207 | -- | < 0.002 |
| 38248 G | 207 | -- | < 0.002 |
| 38249 G | 207 | -- | < 0.002 |
| 38250 G | 207 | -- | < 0.002 |
| 38251 G | 207 | -- | < 0.002 |
| 38252 G | 207 | -- | < 0.002 |
| 38253 G | 207 | -- | < 0.002 |
| 38254 G | 207 | -- | < 0.002 |
| 38255 G | 207 | -- | < 0.002 |
| 38256 G | 207 | -- | < 0.002 |
| 38257 G | 207 | -- | < 0.002 |
| 38258 G | 207 | -- | < 0.002 |
| 38259 G | 207 | -- | < 0.002 |
| 38260 G | 207 | -- | < 0.002 |

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

CERTIFICATION : W. Kostuik

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618814-001-A
INVOICE # : I8618814
DATE : 6-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: PERRY GRUNENBURG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37272 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37273 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37274 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37275 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37276 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37277 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37278 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37279 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37280 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37281 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37282 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37283 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37284 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37285 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37286 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37287 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37288 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37289 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37290 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37291 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37292 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37293 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37294 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37295 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37296 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37297 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37298 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37299 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37300 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37301 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37302 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37303 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37304 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37305 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37306 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37307 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37308 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37309 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37310 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37311 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618816-001-A
INVOICE # : I8618816
DATE : 6-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37312 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37313 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37314 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37315 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37316 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37317 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37318 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37319 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37320 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37321 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37322 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37323 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37324 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37325 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37326 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37327 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37328 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37329 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37330 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37331 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37332 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37333 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37334 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37335 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37336 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37337 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37338 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37339 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37340 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37341 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37342 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37343 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37344 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37345 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37346 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37347 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37348 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37349 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37350 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37351 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Anis Christi

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618818-001-A
INVOICE # : I8618818
DATE : 6-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37352 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37353 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37354 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37355 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37356 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37357 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37358 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37359 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37360 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37361 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37362 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37363 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37364 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37365 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37366 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37367 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37368 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37369 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37370 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37371 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37372 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37373 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37374 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37375 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37376 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37377 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37378 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37379 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37380 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37381 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37382 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37383 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37384 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37385 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37386 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37387 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37388 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37389 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37390 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37391 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Inna Christie
Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618820-001-A
INVOICE # : I8618820
DATE : 8-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37392 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37393 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37394 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37395 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37396 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37397 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37398 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37399 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37400 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37401 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37402 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37403 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37404 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37405 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37406 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37407 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37408 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37409 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37410 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37411 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37412 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37413 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37414 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37415 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37416 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37417 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37418 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37419 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37420 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37421 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37422 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37423 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37424 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37425 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37426 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37427 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37428 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37429 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37430 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37431 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618822-001-A
INVOICE # : I8618822
DATE : 8-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37432 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37433 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37434 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37435 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37436 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37437 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37438 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37439 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37440 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37441 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37442 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37443 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37444 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37445 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37446 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37447 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37448 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37449 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37450 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37451 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37452 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37453 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37454 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37455 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37456 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37457 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37458 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37459 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37460 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37461 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37462 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37463 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37464 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37465 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37466 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37467 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37468 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37469 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37470 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619450-001-A
INVOICE # : I8619450
DATE : 20-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37471 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37472 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37473 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37474 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37475 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37476 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37477 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37478 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37479 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37480 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37481 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37482 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37483 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37484 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37485 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37486 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37487 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37488 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37489 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37490 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37491 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37492 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37493 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37494 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37495 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37496 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37497 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37498 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37499 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37500 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37501 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37502 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37503 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37504 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37505 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37506 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37507 F | 236 | 0.006 | -- | -- | -- | -- | -- |
| 37508 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37509 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37510 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619450-002-A
INVOICE # : I8619450
DATE : 20-OCT-86
P.O. # : NONE
DAWSON-AOR-PL INC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37511 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37512 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37513 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37514 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37515 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37516 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37517 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37518 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37519 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37520 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37521 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37522 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37523 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37524 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37525 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37526 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37527 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37528 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37529 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37530 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37531 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37532 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37533 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37534 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37535 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37536 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37537 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37538 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37539 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37540 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37541 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37542 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37543 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37544 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37545 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37546 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37547 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37548 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37549 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37550 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619450-003-A
INVOICE # : I8619450
DATE : 20-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37551 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37552 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37553 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37554 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37555 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37556 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37557 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37558 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37559 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37560 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37561 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37562 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37563 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37564 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37565 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37566 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37567 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37568 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37569 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37570 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37571 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37572 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37573 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37574 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37575 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37576 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37577 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37578 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37579 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37580 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37581 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37582 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37583 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37584 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37585 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37586 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37587 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37588 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37589 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37590 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619452-001-A
INVOICE # : I8619452
DATE : 20-OCT-86
P.O. # : NONE
DAWSON-ADR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37591 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37592 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37593 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37594 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37595 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37596 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37597 F | 236 | 0.006 | -- | -- | -- | -- | -- |
| 37598 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37599 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37600 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37601 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37602 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37603 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37604 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37605 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37606 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37607 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37608 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37609 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37610 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37611 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37612 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37613 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37614 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37615 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37616 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37617 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37618 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37619 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37620 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37621 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37622 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37623 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37624 F | 236 | 0.002 | -- | -- | -- | -- | -- |
| 37625 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37626 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37627 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37628 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37629 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37630 F | 236 | 0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619452-002-A
INVOICE # : I8619452
DATE : 20-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37631 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37632 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37633 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37634 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37635 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37636 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37637 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37638 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37639 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37640 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37641 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37642 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37644 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37645 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37646 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37647 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37648 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37649 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37650 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37651 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37652 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37653 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37654 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37655 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37656 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37657 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37658 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37659 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37660 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37661 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37662 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37663 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37664 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37665 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37666 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37667 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37668 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37669 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37670 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37671 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

# Chemex Labs Ltd.

*Analytical Chemists • Geochemists • Registered Assayers*

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Phone: (604) 984-0221
Telex: 043-52597


## CERTIFICATE OF ASSAY

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619452-003-A
INVOICE # : I8619452
DATE : 20-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Prep code | Au oz/T RUSH FA | | | | | |
|---|---|---|---|---|---|---|---|
| 37672 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37673 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37674 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37675 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37676 F | 236 | 0.004 | -- | -- | -- | -- | -- |
| 37677 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37678 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37679 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37680 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37681 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37682 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37683 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37684 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37685 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37686 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37687 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37688 F | 236 | <0.002 | -- | -- | -- | -- | -- |
| 37689 F | 236 | <0.002 | -- | -- | -- | -- | -- |

VOI rev. 4/85

Registered Assayer, Province of British Columbia

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

# CERTIFICATE OF ANALYSIS A8622473

To: MARK MANAGEMENT LIMITED

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

Project: SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 1-A
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622473
P.O. # : NONE

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36743 G | 214 — | 0.60 | 0.6 | 925 | 450 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 8 | 38 | 0.90 | < 10 | 0.30 | 30 | 0.07 | 51 | 1 | 0.01 |
| 36744 G | 214 — | 0.55 | 7.8 | 360 | 200 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 7 | 171 | 0.71 | < 10 | 0.23 | 30 | 0.10 | 38 | 10 | < 0.01 |
| 36745 G | 214 — | 0.32 | 2.2 | 330 | 140 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 7 | 50 | 0.75 | < 10 | 0.19 | 20 | 0.03 | 24 | 2 | < 0.01 |
| 36746 G | 214 — | 0.78 | 0.4 | 200 | 620 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 12 | 42 | 0.95 | < 10 | 0.40 | 20 | 0.08 | 51 | 2 | < 0.01 |
| 36747 G | 214 — | 1.34 | 0.2 | 115 | 510 | < 0.5 | < 2 | 0.13 | < 0.5 | 1 | 7 | 29 | 0.64 | < 10 | 0.56 | 30 | 0.15 | 36 | 1 | 0.01 |
| 36748 G | 214 — | 0.67 | 0.2 | 20 | 280 | < 0.5 | < 2 | 0.05 | < 0.5 | < 1 | 7 | 16 | 0.55 | < 10 | 0.26 | 30 | 0.09 | 37 | 1 | < 0.01 |
| 36749 G | 214 — | 0.51 | 0.2 | 15 | 300 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 5 | 13 | 0.51 | < 10 | 0.35 | 40 | 0.08 | 35 | 1 | < 0.01 |
| 36750 G | 214 — | 0.55 | 0.2 | 25 | 380 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 7 | 11 | 0.58 | < 10 | 0.27 | 40 | 0.09 | 120 | 3 | < 0.01 |
| 36751 G | 214 — | 0.50 | 0.2 | 65 | 220 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 7 | 26 | 0.45 | < 10 | 0.34 | 60 | 0.04 | 58 | 2 | < 0.01 |
| 36752 G | 214 — | 0.30 | 0.2 | 105 | 130 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 9 | 10 | 0.51 | < 10 | 0.25 | 30 | 0.02 | 35 | 1 | < 0.01 |
| 36753 G | 214 — | 0.39 | 0.2 | 45 | 260 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 7 | 23 | 0.55 | < 10 | 0.26 | 40 | 0.02 | 36 | 1 | < 0.01 |
| 36754 G | 214 — | 0.31 | 0.2 | 70 | 330 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 7 | 28 | 0.78 | < 10 | 0.23 | 40 | 0.02 | 30 | 3 | < 0.01 |
| 36755 G | 214 — | 0.23 | 0.4 | 15 | 140 | < 0.5 | < 2 | < 0.01 | < 0.5 | < 1 | 5 | 16 | 0.63 | < 10 | 0.20 | 30 | 0.03 | 27 | 1 | < 0.01 |
| 36756 G | 214 — | 0.23 | 1.0 | 10 | 780 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 12 | 28 | 0.82 | < 10 | 0.19 | 10 | 0.03 | 50 | 3 | < 0.01 |
| 36757 G | 214 — | 0.22 | 0.6 | 15 | 1130 | < 0.5 | < 2 | 0.01 | < 0.5 | 1 | 9 | 50 | 0.89 | < 10 | 0.18 | 20 | 0.04 | 86 | 3 | < 0.01 |
| 36758 G | 214 — | 0.16 | 4.0 | 45 | 120 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 8 | 59 | 0.60 | < 10 | 0.15 | 30 | 0.02 | 34 | 2 | < 0.01 |
| 36759 G | 214 — | 0.29 | 0.8 | 35 | 130 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 11 | 37 | 0.61 | < 10 | 0.22 | 30 | 0.03 | 69 | 1 | < 0.01 |
| 36760 G | 214 — | 2.04 | 0.6 | 90 | 710 | < 0.5 | < 2 | 0.69 | 1.5 | 21 | 104 | 131 | 3.69 | < 10 | 0.14 | < 10 | 1.63 | 1010 | 2 | < 0.01 |
| 36761 G | 214 — | 5.14 | 0.2 | 20 | 230 | < 0.5 | < 2 | 2.50 | 1.0 | 37 | 450 | 108 | 4.74 | 10 | 0.30 | < 10 | 6.34 | 1785 | < 1 | 0.01 |
| 36762 G | 214 — | 3.90 | 0.2 | 15 | 100 | < 0.5 | < 2 | 1.48 | 0.5 | 32 | 188 | 56 | 4.50 | < 10 | 0.13 | < 10 | 5.37 | 1330 | < 1 | < 0.01 |
| 36763 G | 214 — | 4.35 | 0.4 | 20 | 90 | < 0.5 | < 2 | 2.98 | 2.0 | 38 | 257 | 257 | 5.14 | 10 | 0.10 | < 10 | 5.78 | 1720 | < 1 | 0.01 |
| 36764 G | 214 — | 4.41 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 2.78 | 0.5 | 34 | 239 | 128 | 4.58 | 10 | 0.27 | < 10 | 5.21 | 1450 | < 1 | 0.01 |
| 36765 G | 214 — | 4.37 | 0.2 | 15 | 260 | < 0.5 | < 2 | 4.06 | 0.5 | 38 | 238 | 187 | 4.94 | 10 | 0.25 | < 10 | 5.40 | 1760 | < 1 | 0.01 |
| 36766 G | 214 — | 3.09 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 2.43 | 1.5 | 24 | 122 | 101 | 3.54 | 10 | 0.16 | < 10 | 3.83 | 1200 | < 1 | < 0.01 |
| 36767 G | 214 — | 3.55 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 3.95 | 1.0 | 29 | 223 | 114 | 4.20 | 10 | 0.17 | < 10 | 4.14 | 1345 | < 1 | 0.01 |
| 36768 G | 214 — | 4.51 | 0.2 | < 5 | 40 | < 0.5 | < 2 | 4.31 | 0.5 | 37 | 479 | 89 | 4.78 | 10 | 0.02 | < 10 | 5.53 | 1410 | < 1 | 0.01 |
| 36769 G | 214 — | 3.66 | 0.2 | 5 | 90 | < 0.5 | < 2 | 3.77 | < 0.5 | 31 | 287 | 100 | 4.35 | 10 | 0.11 | < 10 | 4.31 | 1220 | < 1 | 0.01 |
| 36770 G | 214 — | 3.91 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 4.90 | 0.5 | 36 | 200 | 106 | 4.81 | 20 | 0.19 | < 10 | 4.66 | 1560 | < 1 | 0.02 |
| 36771 G | 214 — | 3.52 | 0.2 | 5 | 70 | < 0.5 | < 2 | 3.80 | 0.5 | 33 | 236 | 114 | 4.22 | 10 | 0.07 | < 10 | 4.63 | 1530 | < 1 | 0.01 |
| 36772 G | 214 — | 4.34 | 0.2 | 5 | 110 | < 0.5 | < 2 | 1.93 | 0.5 | 32 | 341 | 69 | 4.40 | 10 | 0.04 | < 10 | 6.14 | 1660 | < 1 | 0.01 |
| 36773 G | 214 — | 4.94 | 0.2 | 10 | 50 | < 0.5 | < 2 | 1.25 | 1.5 | 34 | 292 | 72 | 4.91 | < 10 | 0.04 | < 10 | 6.74 | 1635 | < 1 | 0.01 |
| 36774 G | 214 — | 4.78 | 0.2 | 15 | 60 | < 0.5 | < 2 | 2.75 | < 0.5 | 38 | 330 | 153 | 5.25 | 10 | 0.06 | < 10 | 6.77 | 1930 | < 1 | 0.01 |
| 36775 G | 214 — | 4.58 | 0.2 | 20 | 30 | < 0.5 | < 2 | 1.47 | 1.0 | 34 | 353 | 121 | 4.74 | < 10 | < 0.01 | < 10 | 6.41 | 1355 | < 1 | 0.01 |
| 36776 G | 214 — | 4.78 | 0.2 | 10 | 190 | < 0.5 | < 2 | 1.64 | 1.0 | 37 | 350 | 129 | 4.78 | < 10 | 0.14 | < 10 | 6.35 | 1585 | < 1 | 0.01 |
| 36777 G | 214 — | 4.57 | 1.0 | 5 | 150 | < 0.5 | < 2 | 1.38 | 8.0 | 35 | 335 | 110 | 4.42 | < 10 | 0.13 | < 10 | 6.02 | 1500 | < 1 | < 0.01 |
| 36778 G | 214 — | 3.81 | 0.2 | 5 | 60 | < 0.5 | < 2 | 1.54 | 1.5 | 30 | 209 | 85 | 3.91 | < 10 | 0.07 | < 10 | 5.16 | 1420 | < 1 | < 0.01 |
| 36779 G | 214 — | 4.70 | 0.2 | 10 | 70 | < 0.5 | < 2 | 2.79 | 1.0 | 34 | 245 | 120 | 4.75 | 10 | 0.07 | < 10 | 6.36 | 1880 | < 1 | 0.01 |
| 36780 G | 214 — | 3.84 | 0.2 | 10 | 100 | < 0.5 | < 2 | 3.78 | 0.5 | 31 | 113 | 197 | 5.10 | 10 | 0.17 | < 10 | 4.53 | 1575 | < 1 | 0.03 |
| 36781 G | 214 — | 3.19 | 2.6 | 5 | 290 | < 0.5 | < 2 | 5.27 | 4.5 | 28 | 170 | 453 | 4.36 | 10 | 0.22 | < 10 | 4.55 | 1785 | < 1 | 0.02 |
| 36782 G | 214 — | 3.43 | 0.2 | 5 | 70 | < 0.5 | < 2 | 4.81 | 1.5 | 29 | 240 | 120 | 4.13 | 10 | 0.10 | < 10 | 4.92 | 1500 | < 1 | 0.02 |

CERTIFICATION : B. Caryl

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

# CERTIFICATE OF ANALYSIS A8622 13

To: MARK MANAGEMENT LIMITED

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

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG


Date : 5-JAN-87
Invoice # : I-8622473
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36743 G | 214 — | 7 | 170 | 266 | < 5 | 13 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 36744 G | 214 — | 5 | 950 | 1500 | < 5 | 41 | < 0.01 | < 10 | < 10 | 1 | < 5 | 32 |
| 36745 G | 214 — | 5 | 210 | 1275 | < 5 | 21 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 36746 G | 214 — | 7 | 150 | 820 | < 5 | 20 | < 0.01 | < 10 | < 10 | 2 | < 5 | 22 |
| 36747 G | 214 — | 7 | 390 | 118 | < 5 | 28 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 36748 G | 214 — | 9 | 80 | 24 | < 5 | 17 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 36 |
| 36749 G | 214 — | 6 | 80 | 28 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 64 |
| 36750 G | 214 — | 11 | 80 | 22 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 82 |
| 36751 G | 214 — | 8 | 140 | 30 | < 5 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 46 |
| 36752 G | 214 — | 5 | 50 | 30 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 36753 G | 214 — | 5 | 60 | 22 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 46 |
| 36754 G | 214 — | 6 | 80 | 68 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 82 |
| 36755 G | 214 — | 5 | 40 | 164 | < 5 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 78 |
| 36756 G | 214 — | 9 | 30 | 62 | < 5 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 96 |
| 36757 G | 214 — | 9 | 60 | 280 | < 5 | 2 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 160 |
| 36758 G | 214 — | 10 | 50 | 426 | 20 | 1 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 52 |
| 36759 G | 214 — | 9 | 90 | 70 | < 5 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 70 |
| 36760 G | 214 — | 44 | 130 | 650 | < 5 | 39 | < 0.01 | < 10 | < 10 | 43 | < 5 | 628 |
| 36761 G | 214 — | 99 | 40 | 136 | < 5 | 158 | < 0.01 | < 10 | < 10 | 127 | < 5 | 618 |
| 36762 G | 214 — | 68 | 70 | 282 | < 5 | 26 | < 0.01 | < 10 | < 10 | 74 | < 5 | 424 |
| 36763 G | 214 — | 78 | 120 | 156 | < 5 | 39 | < 0.01 | < 10 | < 10 | 107 | < 5 | 386 |
| 36764 G | 214 — | 68 | 80 | 34 | < 5 | 42 | 0.01 | < 10 | < 10 | 123 | < 5 | 222 |
| 36765 G | 214 — | 71 | 110 | 230 | < 5 | 70 | 0.01 | < 10 | < 10 | 127 | < 5 | 274 |
| 36766 G | 214 — | 41 | 210 | 190 | < 5 | 45 | 0.01 | < 10 | < 10 | 64 | < 5 | 268 |
| 36767 G | 214 — | 62 | 110 | 104 | < 5 | 49 | 0.01 | < 10 | < 10 | 113 | < 5 | 178 |
| 36768 G | 214 — | 102 | 30 | 36 | < 5 | 97 | 0.01 | < 10 | < 10 | 152 | < 5 | 190 |
| 36769 G | 214 — | 75 | 110 | 8 | < 5 | 81 | 0.01 | < 10 | < 10 | 121 | < 5 | 118 |
| 36770 G | 214 — | 61 | 130 | 38 | < 5 | 81 | 0.01 | < 10 | < 10 | 127 | < 5 | 130 |
| 36771 G | 214 — | 62 | 120 | 6 | < 5 | 50 | 0.01 | < 10 | < 10 | 110 | < 5 | 122 |
| 36772 G | 214 — | 65 | 50 | 128 | < 5 | 23 | < 0.01 | < 10 | < 10 | 134 | < 5 | 292 |
| 36773 G | 214 — | 60 | 50 | 364 | < 5 | 13 | < 0.01 | < 10 | < 10 | 155 | < 5 | 340 |
| 36774 G | 214 — | 78 | 60 | < 2 | < 5 | 23 | < 0.01 | < 10 | < 10 | 137 | < 5 | 192 |
| 36775 G | 214 — | 82 | 30 | 244 | < 5 | 26 | < 0.01 | < 10 | < 10 | 136 | < 5 | 596 |
| 36776 G | 214 — | 83 | 50 | 108 | < 5 | 27 | 0.01 | < 10 | < 10 | 135 | < 5 | 494 |
| 36777 G | 214 — | 91 | 40 | 604 | < 5 | 21 | < 0.01 | < 10 | < 10 | 103 | < 5 | 930 |
| 36778 G | 214 — | 54 | 60 | 106 | < 5 | 23 | < 0.01 | < 10 | < 10 | 89 | < 5 | 332 |
| 36779 G | 214 — | 65 | 50 | 88 | < 5 | 52 | < 0.01 | < 10 | < 10 | 114 | < 5 | 322 |
| 36780 G | 214 — | 51 | 120 | 172 | < 5 | 81 | < 0.01 | < 10 | < 10 | 106 | < 5 | 336 |
| 36781 G | 214 — | 66 | 40 | 1060 | < 5 | 182 | < 0.01 | < 10 | < 10 | 80 | < 5 | 622 |
| 36782 G | 214 — | 77 | 70 | 128 | < 5 | 133 | < 0.01 | < 10 | < 10 | 94 | < 5 | 298 |

CERTIFICATION : B. Caryl

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8622 5

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622475
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36783 G | 214 | 5.07 | 0.2 | < 5 | 60 | < 0.5 | < 2 | 1.91 | 1.0 | 32 | 223 | 166 | 4.60 | < 10 | 0.07 | < 10 | 5.48 | 1335 | < 1 | 0.01 |
| 36784 G | 214 | 4.72 | 0.2 | 15 | 90 | < 0.5 | < 2 | 1.41 | < 0.5 | 34 | 198 | 147 | 4.95 | < 10 | 0.10 | < 10 | 5.18 | 1265 | < 1 | 0.01 |
| 36785 G | 214 | 4.88 | 0.2 | 10 | 70 | < 0.5 | < 2 | 1.85 | 1.0 | 33 | 174 | 60 | 5.01 | 10 | 0.09 | < 10 | 6.31 | 1485 | < 1 | 0.01 |
| 36786 G | 214 | 4.30 | 0.2 | 20 | 70 | < 0.5 | < 2 | 2.30 | 0.5 | 32 | 204 | 195 | 5.14 | 10 | 0.08 | < 10 | 5.43 | 1550 | < 1 | 0.01 |
| 36787 G | 214 | 4.79 | 0.2 | 20 | 80 | < 0.5 | < 2 | 3.50 | < 0.5 | 37 | 392 | 121 | 4.71 | 10 | 0.08 | < 10 | 6.50 | 1985 | < 1 | 0.01 |
| 36788 G | 214 | 1.24 | 0.2 | 10 | 40 | < 0.5 | < 2 | 1.54 | < 0.5 | 8 | 58 | 24 | 1.95 | < 10 | 0.05 | 10 | 2.52 | 497 | 3 | < 0.01 |
| 36789 G | 214 | 2.62 | 0.2 | 10 | 130 | < 0.5 | < 2 | 0.68 | < 0.5 | 14 | 124 | 4 | 2.86 | < 10 | 0.24 | 10 | 3.66 | 521 | 2 | 0.01 |
| 36790 G | 214 | 2.32 | 0.2 | 5 | 60 | < 0.5 | < 2 | 1.08 | < 0.5 | 14 | 147 | 7 | 2.86 | < 10 | 0.11 | 10 | 3.60 | 471 | 2 | < 0.01 |
| 36791 G | 214 | 1.52 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 0.63 | < 0.5 | 5 | 28 | 6 | 1.68 | < 10 | 0.20 | 10 | 1.66 | 230 | 3 | < 0.01 |
| 36792 G | 214 | 1.08 | 0.2 | < 5 | 50 | < 0.5 | < 2 | 0.72 | < 0.5 | 3 | 20 | 11 | 1.61 | < 10 | 0.16 | 10 | 1.10 | 184 | 4 | < 0.01 |
| 36793 G | 214 | 0.86 | 0.2 | < 5 | 60 | < 0.5 | < 2 | 0.35 | < 0.5 | 2 | 14 | 13 | 1.65 | < 10 | 0.18 | 10 | 0.70 | 114 | 3 | < 0.01 |
| 36794 G | 214 | 1.35 | 0.4 | 5 | 130 | < 0.5 | < 2 | 0.56 | 1.0 | 3 | 21 | 19 | 2.05 | < 10 | 0.34 | 20 | 1.04 | 158 | 4 | 0.01 |
| 36795 G | 214 | 1.80 | 0.6 | < 5 | 230 | < 0.5 | < 2 | 0.41 | 1.5 | 4 | 14 | 20 | 1.50 | < 10 | 0.49 | 20 | 1.52 | 232 | 4 | 0.01 |
| 36796 G | 214 | 3.55 | 0.2 | 10 | 90 | < 0.5 | < 2 | 1.50 | 0.5 | 27 | 168 | 158 | 4.01 | < 10 | 0.14 | < 10 | 4.52 | 1100 | < 1 | 0.01 |
| 36797 G | 214 | 4.24 | 1.4 | 5 | 170 | < 0.5 | < 2 | 1.59 | 2.5 | 31 | 307 | 220 | 3.94 | < 10 | 0.28 | < 10 | 5.28 | 1425 | < 1 | 0.01 |
| 36798 G | 214 | 4.88 | 1.4 | 20 | 90 | < 0.5 | < 2 | 1.24 | 0.5 | 39 | 308 | 329 | 5.09 | < 10 | 0.14 | < 10 | 6.13 | 1400 | < 1 | < 0.01 |
| 36799 G | 214 | 5.19 | 2.2 | 5 | 40 | < 0.5 | < 2 | 1.00 | 5.0 | 34 | 340 | 203 | 4.81 | < 10 | 0.04 | < 10 | 6.57 | 1415 | < 1 | < 0.01 |
| 36800 G | 214 | 2.16 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.86 | < 0.5 | 5 | 27 | 16 | 1.68 | < 10 | 0.46 | 20 | 2.11 | 364 | 3 | 0.02 |
| 36801 G | 214 | 2.04 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.31 | < 0.5 | 3 | 12 | 8 | 1.37 | < 10 | 0.45 | 30 | 1.68 | 166 | 4 | 0.01 |
| 36802 G | 214 | 1.47 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.42 | < 0.5 | 3 | 15 | 14 | 1.30 | < 10 | 0.25 | 20 | 1.42 | 164 | 5 | 0.01 |
| 36803 G | 214 | 1.38 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 0.28 | < 0.5 | 3 | 14 | 7 | 1.33 | < 10 | 0.26 | 20 | 1.34 | 152 | 4 | 0.01 |
| 36804 G | 214 | 1.14 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.16 | < 0.5 | 2 | 10 | 5 | 0.97 | < 10 | 0.29 | 30 | 1.16 | 104 | 2 | 0.01 |
| 36805 G | 214 | 1.12 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.29 | < 0.5 | 3 | 13 | 6 | 1.14 | < 10 | 0.18 | 30 | 1.73 | 163 | 3 | 0.01 |
| 36806 G | 214 | 1.73 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.12 | < 0.5 | 3 | 13 | 2 | 0.94 | < 10 | 0.33 | 30 | 1.39 | 110 | 1 | 0.01 |
| 36807 G | 214 | 1.47 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.14 | < 0.5 | 3 | 11 | 3 | 1.02 | < 10 | 0.23 | 20 | 1.77 | 145 | 2 | 0.01 |

CERTIFICATION : B. Caryl

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

# CERTIFICATE OF ANALYSIS A8622 75

To: MARK MANAGEMENT LIMITED

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

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

Page No. : 1-B
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622475
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36783 G | 214 — | 70 | 70 | 212 | < 5 | 36 | < 0.01 | < 10 | < 10 | 133 | < 5 | 294 |
| 36784 G | 214 — | 72 | 70 | < 2 | < 5 | 78 | < 0.01 | < 10 | < 10 | 109 | < 5 | 172 |
| 36785 G | 214 — | 57 | 40 | 10 | < 5 | 99 | < 0.01 | < 10 | < 10 | 104 | < 5 | 352 |
| 36786 G | 214 — | 60 | 60 | 74 | < 5 | 50 | < 0.01 | < 10 | < 10 | 108 | < 5 | 278 |
| 36787 G | 214 — | 96 | < 10 | 12 | < 5 | 66 | < 0.01 | < 10 | < 10 | 122 | < 5 | 210 |
| 36788 G | 214 — | 19 | 130 | < 2 | < 5 | 64 | < 0.01 | < 10 | < 10 | 11 | < 5 | 46 |
| 36789 G | 214 — | 19 | 270 | 4 | < 5 | 37 | < 0.01 | < 10 | < 10 | 18 | < 5 | 88 |
| 36790 G | 214 — | 19 | 230 | 24 | < 5 | 70 | < 0.01 | < 10 | < 10 | 13 | < 5 | 70 |
| 36791 G | 214 — | 11 | 100 | 10 | < 5 | 67 | < 0.01 | < 10 | < 10 | 3 | < 5 | 46 |
| 36792 G | 214 — | 11 | 20 | 16 | < 5 | 73 | < 0.01 | < 10 | < 10 | 1 | < 5 | 52 |
| 36793 G | 214 — | 8 | 10 | 26 | < 5 | 34 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 56 |
| 36794 G | 214 — | 11 | 20 | 88 | < 5 | 34 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 62 |
| 36795 G | 214 — | 8 | 50 | 192 | 5 | 29 | < 0.01 | < 10 | < 10 | 2 | < 5 | 82 |
| 36796 G | 214 — | 60 | 70 | 8 | < 5 | 56 | < 0.01 | < 10 | < 10 | 63 | < 5 | 234 |
| 36797 G | 214 — | 76 | 30 | 258 | < 5 | 29 | < 0.01 | < 10 | < 10 | 90 | < 5 | 414 |
| 36798 G | 214 — | 83 | 10 | 104 | < 5 | 36 | < 0.01 | < 10 | < 10 | 96 | < 5 | 396 |
| 36799 G | 214 — | 79 | 30 | 380 | < 5 | 21 | < 0.01 | < 10 | < 10 | 124 | < 5 | 1010 |
| 36800 G | 214 — | 14 | 20 | 76 | < 5 | 60 | < 0.01 | < 10 | < 10 | 10 | < 5 | 114 |
| 36801 G | 214 — | 7 | 10 | 52 | < 5 | 33 | < 0.01 | < 10 | < 10 | 2 | < 5 | 98 |
| 36802 G | 214 — | 8 | 10 | 14 | < 5 | 45 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 66 |
| 36803 G | 214 — | 8 | 20 | 16 | < 5 | 31 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 42 |
| 36804 G | 214 — | 6 | 10 | 2 | < 5 | 27 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 36805 G | 214 — | 8 | 20 | 10 | < 5 | 36 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 36806 G | 214 — | 5 | 10 | 4 | < 5 | 23 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 36807 G | 214 — | 7 | 10 | 14 | < 5 | 20 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |

CERTIFICATION : B. Cam

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8622675

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622675
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36891 G | 214 | 238 | 0.34 | 0.2 | 65 | 240 | < 0.5 | < 2 | 0.04 | 0.5 | 2 | 4 | 9 | 0.60 | < 10 | 0.27 | 40 | 0.03 | 366 | < 1 | < 0.01 |
| 36892 G | 214 | 238 | 0.35 | 0.2 | 260 | 210 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 2 | 4 | 0.52 | < 10 | 0.30 | 40 | 0.02 | 52 | < 1 | 0.01 |
| 36893 G | 214 | 238 | 0.52 | 0.6 | 50 | 380 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 2 | < 1 | 0.31 | < 10 | 0.40 | 40 | 0.04 | 38 | < 1 | 0.01 |
| 36894 G | 214 | 238 | 0.78 | 0.4 | 85 | 510 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | < 1 | 2 | 0.43 | < 10 | 0.50 | 40 | 0.08 | 18 | < 1 | 0.02 |
| 36895 G | 214 | 238 | 0.81 | 0.4 | 40 | 340 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 2 | < 1 | 0.43 | < 10 | 0.29 | 40 | 0.07 | 43 | < 1 | 0.05 |
| 36896 G | 214 | 238 | 0.67 | 0.6 | 130 | 430 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 1 | 1 | 0.50 | < 10 | 0.43 | 50 | 0.06 | 28 | < 1 | 0.02 |
| 36897 G | 214 | 238 | 0.53 | 0.8 | 130 | 290 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 1 | 2 | 0.33 | < 10 | 0.37 | 40 | 0.04 | 30 | < 1 | 0.01 |
| 36898 G | 214 | 238 | 0.51 | 0.4 | 355 | 260 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | < 1 | 3 | 0.33 | < 10 | 0.34 | 40 | 0.03 | 22 | < 1 | 0.02 |
| 36899 G | 214 | 238 | 0.60 | 0.4 | 185 | 320 | < 0.5 | < 2 | 0.26 | < 0.5 | < 1 | < 1 | 1 | 0.32 | < 10 | 0.40 | 30 | 0.05 | 22 | < 1 | 0.04 |
| 36900 G | 214 | 238 | 0.69 | 0.4 | 95 | 330 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 1 | < 1 | 0.22 | < 10 | 0.43 | 40 | 0.05 | 26 | < 1 | 0.03 |
| 36901 G | 214 | 238 | 0.56 | 0.6 | 165 | 340 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 1 | 1 | 0.35 | < 10 | 0.38 | 40 | 0.06 | 26 | < 1 | 0.02 |
| 36902 G | 214 | 238 | 0.46 | 0.6 | 105 | 680 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | < 1 | 1 | 0.32 | < 10 | 0.29 | 30 | 0.06 | 21 | < 1 | 0.03 |
| 36903 G | 214 | 238 | 0.29 | 0.2 | 10 | 190 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 2 | 1 | 0.43 | < 10 | 0.21 | 40 | 0.09 | 31 | < 1 | 0.01 |
| 36904 G | 214 | 238 | 0.55 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.27 | < 0.5 | < 1 | 1 | 4 | 0.55 | 10 | 0.29 | 40 | 0.20 | 36 | < 1 | 0.03 |
| 36905 G | 214 | 238 | 0.81 | 0.2 | < 5 | 470 | < 0.5 | < 2 | 0.48 | < 0.5 | 1 | 2 | < 1 | 0.48 | 10 | 0.46 | 40 | 0.36 | 50 | < 1 | 0.01 |
| 36906 G | 214 | 238 | 0.71 | 0.2 | < 5 | 410 | < 0.5 | < 2 | 0.35 | < 0.5 | 1 | 1 | 3 | 0.56 | < 10 | 0.40 | 40 | 0.27 | 53 | < 1 | 0.01 |
| 36907 G | 214 | 238 | 0.40 | 0.4 | < 5 | 320 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 3 | 2 | 0.45 | < 10 | 0.28 | 40 | 0.10 | 32 | < 1 | 0.01 |
| 36908 G | 214 | 238 | 0.29 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 4 | < 1 | 0.35 | < 10 | 0.21 | 40 | 0.05 | 35 | < 1 | 0.01 |
| 36909 G | 214 | 238 | 0.34 | < 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.30 | < 0.5 | < 1 | 3 | 1 | 0.42 | < 10 | 0.22 | 30 | 0.14 | 46 | < 1 | 0.01 |
| 36910 G | 214 | 238 | 0.29 | < 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.43 | < 0.5 | < 1 | 5 | 2 | 0.61 | < 10 | 0.18 | 30 | 0.20 | 71 | < 1 | 0.01 |
| 36911 G | 214 | 238 | 0.38 | < 0.2 | 10 | 210 | < 0.5 | < 2 | 0.19 | < 0.5 | < 1 | 4 | 2 | 0.50 | < 10 | 0.19 | 40 | 0.09 | 57 | < 1 | 0.02 |
| 36912 G | 214 | 238 | 0.57 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.48 | < 0.5 | < 1 | 3 | 12 | 0.59 | < 10 | 0.20 | 40 | 0.22 | 88 | < 1 | 0.02 |
| 36913 G | 214 | 238 | 0.53 | < 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 3 | 1 | 0.31 | < 10 | 0.21 | 30 | 0.05 | 38 | < 1 | 0.04 |
| 36914 G | 214 | 238 | 0.64 | < 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.26 | < 0.5 | < 1 | 2 | < 1 | 0.23 | < 10 | 0.35 | 30 | 0.07 | 39 | < 1 | 0.05 |
| 36915 G | 214 | 238 | 0.51 | < 0.2 | 185 | 350 | < 0.5 | < 2 | 0.28 | < 0.5 | < 1 | 1 | 1 | 0.31 | < 10 | 0.31 | 30 | 0.07 | 35 | < 1 | 0.03 |
| 36916 G | 214 | 238 | 0.59 | < 0.2 | 5 | 420 | < 0.5 | < 2 | 0.30 | < 0.5 | < 1 | 1 | < 1 | 0.27 | < 10 | 0.36 | 40 | 0.07 | 37 | < 1 | 0.04 |
| 36917 G | 214 | 238 | 0.75 | < 0.2 | 30 | 500 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | < 1 | < 1 | 0.24 | < 10 | 0.45 | 40 | 0.09 | 34 | < 1 | 0.05 |
| 36918 G | 214 | 238 | 0.61 | < 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.33 | < 0.5 | < 1 | 2 | 2 | 0.38 | < 10 | 0.36 | 40 | 0.17 | 59 | < 1 | 0.03 |
| 36919 G | 214 | 238 | 0.55 | < 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.38 | < 0.5 | < 1 | 3 | 1 | 0.36 | < 10 | 0.35 | 40 | 0.21 | 79 | < 1 | 0.02 |
| 36920 G | 214 | 238 | 0.43 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.39 | < 0.5 | < 1 | 3 | 2 | 0.38 | < 10 | 0.28 | 40 | 0.19 | 82 | < 1 | 0.02 |
| 36921 G | 214 | 238 | 0.48 | < 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.58 | < 0.5 | < 1 | 2 | 5 | 0.44 | < 10 | 0.32 | 40 | 0.28 | 93 | < 1 | 0.01 |
| 36922 G | 214 | 238 | 0.50 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.25 | < 0.5 | < 1 | 3 | 1 | 0.24 | < 10 | 0.31 | 30 | 0.09 | 43 | < 1 | 0.03 |
| 36923 G | 214 | 238 | 0.50 | < 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 1 | < 1 | 0.26 | < 10 | 0.30 | 30 | 0.10 | 41 | < 1 | 0.03 |
| 36924 G | 214 | 238 | 0.43 | < 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.47 | < 0.5 | < 1 | 3 | 2 | 0.34 | < 10 | 0.27 | 30 | 0.22 | 90 | < 1 | 0.02 |
| 36925 G | 214 | 238 | 0.41 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.46 | < 0.5 | < 1 | 2 | 2 | 0.34 | < 10 | 0.24 | 30 | 0.06 | 66 | < 1 | 0.02 |
| 36926 G | 214 | 238 | 0.38 | < 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.20 | < 0.5 | < 1 | 4 | 4 | 0.41 | < 10 | 0.22 | 40 | 0.10 | 54 | < 1 | 0.02 |
| 36927 G | 214 | 238 | 0.51 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.34 | < 0.5 | < 1 | 4 | < 1 | 0.45 | < 10 | 0.22 | 40 | 0.22 | 92 | < 1 | < 0.01 |
| 36928 G | 214 | 238 | 0.51 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.43 | < 0.5 | 1 | 3 | 1 | 0.47 | < 10 | 0.22 | 30 | 0.20 | 79 | < 1 | < 0.01 |
| 36929 G | 214 | 238 | 0.38 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.44 | < 0.5 | < 1 | 3 | 1 | 0.46 | < 10 | 0.21 | 30 | 0.21 | 98 | < 1 | 0.01 |
| 36930 G | 214 | 238 | 0.37 | 0.2 | < 5 | 120 | < 0.5 | < 2 | 0.40 | < 0.5 | < 1 | 4 | 3 | 0.45 | < 10 | 0.16 | 30 | 0.16 | 79 | < 1 | 0.01 |

CERTIFICATION : B. Cargl

Systems Business Forms Limited 10617938

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8622 . /5

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622675
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36891 G | 214 | 238 | 3 | 30 | 58 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 60 |
| 36892 G | 214 | 238 | 1 | 20 | 26 | < 5 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 36893 G | 214 | 238 | 1 | 20 | 32 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 38 |
| 36894 G | 214 | 238 | 1 | 10 | 16 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 48 |
| 36895 G | 214 | 238 | 1 | 10 | 12 | < 5 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 36896 G | 214 | 238 | 2 | 20 | 34 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 68 |
| 36897 G | 214 | 238 | 1 | 30 | 28 | < 5 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 36898 G | 214 | 238 | 1 | 30 | 20 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 36899 G | 214 | 238 | 1 | 20 | 24 | < 5 | 22 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 36900 G | 214 | 238 | < 1 | 20 | 28 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36901 G | 214 | 238 | < 1 | 10 | 34 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 36902 G | 214 | 238 | < 1 | 10 | 26 | < 5 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 36903 G | 214 | 238 | 1 | 10 | 20 | 5 | 26 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 36904 G | 214 | 238 | 1 | 10 | 30 | < 5 | 47 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 36905 G | 214 | 238 | 1 | 10 | 32 | < 5 | 88 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 36906 G | 214 | 238 | 1 | 10 | 32 | < 5 | 65 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 36907 G | 214 | 238 | 2 | 10 | 24 | < 5 | 19 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 36908 G | 214 | 238 | 2 | 10 | 12 | < 5 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36909 G | 214 | 238 | 2 | 10 | 12 | < 5 | 45 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36910 G | 214 | 238 | 2 | 10 | 24 | < 5 | 73 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36911 G | 214 | 238 | 2 | 10 | 22 | < 5 | 15 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36912 G | 214 | 238 | 2 | 10 | 44 | < 5 | 31 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 36913 G | 214 | 238 | 1 | < 10 | 22 | < 5 | 12 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36914 G | 214 | 238 | 1 | < 10 | 30 | < 5 | 17 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36915 G | 214 | 238 | < 1 | < 10 | 22 | < 5 | 19 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36916 G | 214 | 238 | < 1 | < 10 | 30 | < 5 | 24 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36917 G | 214 | 238 | < 1 | < 10 | 30 | 5 | 19 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 36918 G | 214 | 238 | 1 | 10 | 34 | < 5 | 43 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 36919 G | 214 | 238 | 1 | 20 | 26 | < 5 | 59 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 36920 G | 214 | 238 | 2 | 10 | 46 | 5 | 55 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 36921 G | 214 | 238 | 2 | 10 | 20 | < 5 | 57 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 36922 G | 214 | 238 | 1 | < 10 | 24 | < 5 | 18 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 36923 G | 214 | 238 | 2 | < 10 | 20 | < 5 | 12 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36924 G | 214 | 238 | 1 | < 10 | 56 | 5 | 59 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36925 G | 214 | 238 | 1 | < 10 | 38 | 5 | 27 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36926 G | 214 | 238 | 2 | 10 | 30 | < 5 | 17 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36927 G | 214 | 238 | 3 | 20 | 26 | < 5 | 44 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36928 G | 214 | 238 | 2 | 10 | 26 | < 5 | 39 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36929 G | 214 | 238 | 3 | 20 | 26 | < 5 | 57 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36930 G | 214 | 238 | 3 | 10 | 28 | < 5 | 26 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |

CERTIFICATION : B. Leung C

Systems Business Forms Limited 10617938

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8622677

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622677
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36931 G | 214 | 238 | 0.50 | < 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.28 | < 0.5 | < 1 | 7 | 8 | 0.43 | < 10 | 0.29 | 30 | 0.13 | 59 | 1 | 0.02 |
| 36932 G | 214 | 238 | 1.03 | 0.2 | < 5 | 410 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 6 | 2 | 0.36 | < 10 | 0.56 | 30 | 0.09 | 43 | 1 | 0.04 |
| 36933 G | 214 | 238 | 0.78 | < 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.69 | < 0.5 | < 1 | 4 | 7 | 0.33 | < 10 | 0.49 | 30 | 0.09 | 63 | 1 | 0.02 |
| 36934 G | 214 | 238 | 0.79 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.60 | < 0.5 | < 1 | 3 | 4 | 0.33 | < 10 | 0.51 | 40 | 0.07 | 62 | 1 | 0.03 |
| 36935 G | 214 | 238 | 0.80 | < 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.37 | 1.0 | < 1 | 2 | < 1 | 0.29 | < 10 | 0.47 | 40 | 0.07 | 42 | < 1 | 0.03 |
| 36936 G | 214 | 238 | 0.44 | 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.19 | < 0.5 | < 1 | 3 | 3 | 0.36 | < 10 | 0.25 | 30 | 0.06 | 36 | < 1 | 0.02 |
| 36937 G | 214 | 238 | 0.43 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.46 | < 0.5 | < 1 | 6 | 9 | 0.47 | < 10 | 0.27 | 40 | 0.10 | 60 | 1 | 0.01 |
| 36938 G | 214 | 238 | 0.59 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.37 | < 0.5 | < 1 | 4 | 4 | 0.36 | < 10 | 0.38 | 40 | 0.07 | 54 | < 1 | 0.02 |
| 36939 G | 214 | 238 | 0.46 | < 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.29 | < 0.5 | < 1 | 8 | 12 | 0.46 | < 10 | 0.32 | 40 | 0.08 | 58 | 1 | 0.02 |
| 36940 G | 214 | 238 | 0.45 | < 0.2 | 5 | 410 | < 0.5 | < 2 | 0.35 | < 0.5 | < 1 | 10 | 11 | 0.60 | < 10 | 0.32 | 40 | 0.17 | 73 | 1 | 0.01 |
| 36941 G | 214 | 238 | 0.45 | < 0.2 | 5 | 220 | < 0.5 | < 2 | 0.30 | < 0.5 | < 1 | 11 | 11 | 0.53 | < 10 | 0.33 | 40 | 0.12 | 66 | 3 | < 0.01 |
| 36942 G | 214 | 238 | 0.37 | < 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 8 | 10 | 0.49 | < 10 | 0.28 | 30 | 0.09 | 73 | 1 | < 0.01 |
| 36943 G | 214 | 238 | 0.59 | < 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.35 | < 0.5 | < 1 | 12 | 14 | 0.82 | < 10 | 0.36 | 30 | 0.25 | 118 | 2 | 0.01 |
| 36944 G | 214 | 238 | 0.77 | < 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.51 | < 0.5 | 1 | 8 | 13 | 0.92 | < 10 | 0.34 | 30 | 0.48 | 93 | 3 | < 0.01 |
| 36945 G | 214 | 238 | 1.56 | < 0.2 | 5 | 560 | < 0.5 | < 2 | 1.37 | < 0.5 | 1 | 4 | 9 | 0.62 | < 10 | 0.87 | 30 | 0.95 | 410 | < 1 | 0.01 |
| 36946 G | 214 | 238 | 0.62 | < 0.2 | < 5 | 200 | < 0.5 | < 2 | 1.15 | < 0.5 | < 1 | 11 | 13 | 0.79 | < 10 | 0.28 | 30 | 0.67 | 390 | 1 | 0.01 |
| 36947 G | 214 | 238 | 1.14 | < 0.2 | 5 | 2490 | < 0.5 | < 2 | 0.57 | 0.5 | 1 | 14 | 19 | 0.79 | < 10 | 0.43 | 20 | 0.49 | 231 | 1 | 0.01 |
| 36948 G | 214 | 238 | 0.49 | 1.2 | 15 | 520 | < 0.5 | < 2 | 1.51 | 2.0 | 5 | 29 | 57 | 1.82 | < 10 | 0.19 | 10 | 0.87 | 250 | 14 | < 0.01 |
| 36949 G | 214 | 238 | 0.78 | < 0.2 | 10 | 270 | < 0.5 | < 2 | 0.47 | < 0.5 | < 1 | 13 | 23 | 0.82 | < 10 | 0.21 | 30 | 0.36 | 145 | 2 | 0.01 |
| 36950 G | 214 | 238 | 0.79 | 0.2 | 5 | 190 | < 0.5 | < 2 | 0.65 | < 0.5 | 2 | 8 | 10 | 0.84 | < 10 | 0.15 | 30 | 0.47 | 193 | 1 | 0.01 |
| 36951 G | 214 | 238 | 0.66 | 0.2 | 5 | 200 | < 0.5 | < 2 | 0.93 | < 0.5 | 2 | 14 | 14 | 1.03 | < 10 | 0.15 | 30 | 0.53 | 238 | 3 | 0.01 |
| 36952 G | 214 | 238 | 0.52 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.80 | < 0.5 | < 1 | 8 | 9 | 0.69 | < 10 | 0.16 | 40 | 0.37 | 234 | 1 | 0.01 |
| 36953 G | 214 | 238 | 0.49 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.31 | < 0.5 | < 1 | 10 | 12 | 0.58 | < 10 | 0.21 | 30 | 0.15 | 96 | 1 | 0.02 |
| 36954 G | 214 | 238 | 0.64 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.31 | < 0.5 | < 1 | 13 | 14 | 0.66 | < 10 | 0.25 | 40 | 0.16 | 92 | 2 | 0.03 |
| 36955 G | 214 | 238 | 0.58 | 0.2 | 5 | 730 | < 0.5 | < 2 | 0.50 | < 0.5 | 2 | 12 | 12 | 0.68 | < 10 | 0.27 | 30 | 0.23 | 126 | 2 | 0.02 |
| 36956 G | 214 | 238 | 0.52 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.51 | < 0.5 | < 1 | 10 | 11 | 0.56 | < 10 | 0.34 | 30 | 0.29 | 118 | 1 | < 0.01 |
| 36957 G | 214 | 238 | 0.44 | 0.4 | < 5 | 210 | < 0.5 | < 2 | 0.48 | < 0.5 | < 1 | 9 | 9 | 0.52 | < 10 | 0.31 | 40 | 0.26 | 98 | 1 | < 0.01 |
| 36958 G | 214 | 238 | 0.33 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.31 | < 0.5 | < 1 | 12 | 10 | 0.55 | < 10 | 0.19 | 30 | 0.13 | 79 | 2 | < 0.01 |
| 36959 G | 214 | 238 | 0.30 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.37 | < 0.5 | < 1 | 9 | 7 | 0.44 | < 10 | 0.20 | 30 | 0.18 | 88 | 1 | < 0.01 |
| 36960 G | 214 | 238 | 0.42 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 11 | 11 | 0.54 | < 10 | 0.22 | 30 | 0.10 | 54 | 2 | < 0.01 |
| 36961 G | 214 | 238 | 0.46 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 11 | 14 | 0.55 | < 10 | 0.21 | 40 | 0.10 | 63 | 1 | 0.01 |
| 36962 G | 214 | 238 | 0.48 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 1.04 | < 0.5 | 1 | 11 | 11 | 0.64 | < 10 | 0.25 | 40 | 0.51 | 248 | 2 | < 0.01 |
| 36963 G | 214 | 238 | 0.51 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.51 | < 0.5 | < 1 | 11 | 13 | 0.67 | < 10 | 0.34 | 30 | 0.30 | 137 | 2 | < 0.01 |
| 36964 G | 214 | 238 | 0.75 | 0.2 | 5 | 290 | < 0.5 | < 2 | 0.21 | < 0.5 | 1 | 13 | 15 | 0.77 | < 10 | 0.34 | 30 | 0.16 | 77 | 2 | 0.03 |
| 36965 G | 214 | 238 | 0.59 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.60 | < 0.5 | < 1 | 13 | 15 | 0.67 | < 10 | 0.20 | 30 | 0.29 | 153 | 2 | 0.04 |
| 36966 G | 214 | 238 | 0.61 | 0.2 | < 5 | 160 | < 0.5 | < 2 | 1.12 | < 0.5 | < 1 | 11 | 14 | 0.63 | < 10 | 0.16 | 20 | 0.37 | 279 | 2 | 0.02 |
| 36967 G | 214 | 238 | 0.50 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 1.09 | < 0.5 | 1 | 11 | 10 | 0.70 | < 10 | 0.20 | 30 | 0.55 | 249 | 1 | 0.02 |
| 36968 G | 214 | 238 | 0.39 | 0.4 | < 5 | 140 | < 0.5 | < 2 | 1.07 | < 0.5 | 1 | 10 | 17 | 0.76 | < 10 | 0.13 | 30 | 0.52 | 187 | 1 | 0.02 |
| 36969 G | 214 | 238 | 0.56 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 1.06 | < 0.5 | 2 | 11 | 11 | 0.75 | < 10 | 0.18 | 40 | 0.55 | 186 | 1 | 0.02 |
| 36970 G | 214 | 238 | 0.56 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 1.10 | < 0.5 | 2 | 11 | 12 | 0.74 | < 10 | 0.15 | 30 | 0.50 | 156 | 1 | 0.02 |

CERTIFICATION : D. Chang

Systems Business Forms Limited 10617938

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

# CERTIFICATE OF ANALYSIS A8622677

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 14-JAN-87
Invoice # : I-8622677
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36931 G | 214 238 | 5 | 10 | 26 | < 5 | 29 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 36932 G | 214 238 | 4 | 10 | 42 | < 5 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36933 G | 214 238 | 3 | 10 | 30 | < 5 | 36 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36934 G | 214 238 | 2 | 10 | 26 | < 5 | 50 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36935 G | 214 238 | 2 | < 10 | 22 | < 5 | 22 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 44 |
| 36936 G | 214 238 | 4 | < 10 | 22 | < 5 | 14 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36937 G | 214 238 | 6 | 10 | 20 | < 5 | 27 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36938 G | 214 238 | 4 | 10 | 28 | < 5 | 20 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36939 G | 214 238 | 6 | 20 | 22 | < 5 | 14 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36940 G | 214 238 | 7 | 10 | 26 | < 5 | 30 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36941 G | 214 238 | 9 | 20 | 24 | < 5 | 20 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36942 G | 214 238 | 6 | 10 | 20 | < 5 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36943 G | 214 238 | 10 | 10 | 24 | < 5 | 53 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 36944 G | 214 238 | 6 | 10 | 16 | < 5 | 68 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 42 |
| 36945 G | 214 238 | 4 | 60 | 18 | < 5 | 91 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 44 |
| 36946 G | 214 238 | 11 | 50 | 22 | < 5 | 68 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 72 |
| 36947 G | 214 238 | 11 | 30 | 18 | < 5 | 66 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 122 |
| 36948 G | 214 238 | 36 | 650 | 4 | 5 | 85 | < 0.01 | < 10 | < 10 | 51 | < 5 | 68 |
| 36949 G | 214 238 | 15 | 40 | 20 | < 5 | 57 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 132 |
| 36950 G | 214 238 | 8 | 20 | 22 | < 5 | 59 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 116 |
| 36951 G | 214 238 | 12 | 30 | 20 | < 5 | 66 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 84 |
| 36952 G | 214 238 | 6 | 20 | 30 | < 5 | 65 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 48 |
| 36953 G | 214 238 | 8 | 30 | 18 | < 5 | 36 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36954 G | 214 238 | 10 | 10 | 20 | < 5 | 29 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36955 G | 214 238 | 10 | 20 | 38 | < 5 | 41 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36956 G | 214 238 | 8 | 20 | 26 | < 5 | 50 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36957 G | 214 238 | 7 | 20 | 26 | < 5 | 60 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 36958 G | 214 238 | 11 | 20 | 18 | < 5 | 20 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36959 G | 214 238 | 7 | 20 | 8 | < 5 | 35 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36960 G | 214 238 | 10 | 10 | 18 | < 5 | 19 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36961 G | 214 238 | 9 | 10 | 22 | < 5 | 26 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36962 G | 214 238 | 9 | 30 | 18 | < 5 | 84 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 36963 G | 214 238 | 9 | 20 | 30 | < 5 | 50 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36964 G | 214 238 | 11 | 90 | 18 | < 5 | 29 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 36965 G | 214 238 | 11 | 10 | 24 | < 5 | 48 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 10 |
| 36966 G | 214 238 | 9 | 240 | 20 | < 5 | 65 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 36967 G | 214 238 | 9 | 30 | 22 | < 5 | 126 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 20 |
| 36968 G | 214 238 | 9 | 10 | 28 | < 5 | 119 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 36969 G | 214 238 | 9 | 30 | 30 | < 5 | 132 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 36970 G | 214 238 | 9 | 10 | 18 | < 5 | 92 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |

CERTIFICATION : B Cayl

Systems Business Forms Limited 10617938

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

# CERTIFICATE OF ANALYSIS A8622 79

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 15-JAN-87
Invoice # : I-8622679
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36971 G | 214 238 | 1.00 | 0.4 | < 5 | 180 | < 0.5 | < 2 | 0.86 | < 0.5 | 1 | 6 | 5 | 0.62 | 10 | 0.17 | 30 | 0.35 | 150 | 2 | 0.02 |
| 36972 G | 214 238 | 1.28 | 0.4 | 5 | 240 | < 0.5 | < 2 | 0.40 | < 0.5 | 1 | 5 | 5 | 0.53 | < 10 | 0.26 | 30 | 0.28 | 111 | < 1 | 0.03 |
| 36973 G | 214 238 | 1.66 | 0.4 | 5 | 440 | < 0.5 | < 2 | 0.55 | < 0.5 | 1 | 4 | 4 | 0.56 | 10 | 0.47 | 30 | 0.37 | 130 | < 1 | 0.02 |
| 36974 G | 214 238 | 1.92 | 0.4 | 10 | 370 | < 0.5 | < 2 | 0.73 | < 0.5 | 1 | 5 | 6 | 0.91 | < 10 | 0.33 | 20 | 0.45 | 117 | < 1 | 0.02 |
| 36975 G | 214 238 | 2.40 | 0.6 | 35 | 410 | < 0.5 | < 2 | 2.29 | < 0.5 | 11 | 62 | 42 | 2.27 | 10 | 0.25 | < 10 | 1.40 | 341 | 11 | 0.01 |
| 36976 G | 214 238 | 1.68 | 0.6 | 40 | 290 | < 0.5 | < 2 | 3.08 | 1.5 | 12 | 40 | 61 | 2.61 | 10 | 0.13 | < 10 | 1.70 | 418 | 15 | 0.01 |
| 36977 G | 214 238 | 1.25 | 0.8 | 50 | 280 | < 0.5 | < 2 | 2.69 | 0.5 | 12 | 40 | 39 | 2.31 | 10 | 0.12 | < 10 | 1.67 | 365 | 12 | 0.01 |
| 36978 G | 214 238 | 1.32 | 0.6 | 55 | 250 | < 0.5 | < 2 | 2.75 | 1.0 | 12 | 43 | 41 | 2.67 | 10 | 0.11 | < 10 | 1.79 | 345 | 13 | 0.01 |
| 36979 G | 214 238 | 1.39 | 0.6 | 45 | 360 | < 0.5 | < 2 | 2.13 | 1.0 | 12 | 45 | 36 | 2.62 | 10 | 0.13 | 10 | 1.89 | 333 | 13 | 0.01 |
| 36980 G | 214 238 | 1.18 | 0.6 | 40 | 290 | < 0.5 | < 2 | 3.06 | 1.0 | 12 | 35 | 39 | 2.64 | 10 | 0.12 | < 10 | 1.67 | 421 | 13 | 0.01 |
| 36981 G | 214 238 | 1.30 | 0.6 | 45 | 280 | < 0.5 | < 2 | 2.38 | 1.0 | 13 | 42 | 50 | 2.85 | 10 | 0.13 | < 10 | 1.81 | 334 | 16 | 0.01 |
| 36982 G | 214 238 | 1.14 | 0.6 | 35 | 240 | < 0.5 | < 2 | 2.87 | 1.5 | 13 | 34 | 44 | 2.84 | 10 | 0.11 | < 10 | 1.75 | 380 | 17 | 0.01 |
| 36983 G | 214 238 | 1.31 | 0.8 | 35 | 250 | < 0.5 | < 2 | 2.87 | 1.5 | 14 | 38 | 44 | 3.31 | 10 | 0.11 | < 10 | 1.77 | 366 | 11 | 0.01 |
| 36984 G | 214 238 | 1.41 | 0.8 | 35 | 360 | < 0.5 | < 2 | 2.33 | 1.5 | 13 | 44 | 49 | 2.80 | 10 | 0.16 | 10 | 1.61 | 310 | 16 | 0.01 |
| 36985 G | 214 238 | 1.35 | 0.6 | 30 | 390 | < 0.5 | < 2 | 2.77 | 1.0 | 13 | 47 | 55 | 2.93 | 10 | 0.20 | < 10 | 1.66 | 379 | 15 | 0.02 |
| 36986 G | 214 238 | 1.62 | 0.8 | 40 | 400 | < 0.5 | < 2 | 2.26 | 1.5 | 13 | 49 | 49 | 3.03 | 10 | 0.24 | 10 | 1.64 | 362 | 17 | 0.02 |
| 36987 G | 214 238 | 1.37 | 0.6 | 25 | 320 | < 0.5 | < 2 | 3.08 | 1.5 | 13 | 57 | 50 | 2.86 | 10 | 0.14 | < 10 | 1.89 | 412 | 14 | 0.01 |
| 36988 G | 214 238 | 1.08 | 0.6 | 30 | 340 | < 0.5 | < 2 | 2.27 | 1.5 | 13 | 35 | 47 | 3.16 | 10 | 0.14 | 10 | 1.40 | 325 | 18 | 0.01 |
| 36989 G | 214 238 | 1.15 | 0.4 | 20 | 230 | < 0.5 | < 2 | 3.45 | 1.5 | 12 | 43 | 43 | 2.87 | 10 | 0.10 | < 10 | 1.80 | 352 | 14 | 0.03 |
| 36990 G | 214 238 | 1.60 | 0.8 | 30 | 320 | < 0.5 | < 2 | 2.69 | 1.0 | 13 | 59 | 54 | 2.83 | 10 | 0.13 | < 10 | 1.96 | 406 | 14 | 0.01 |
| 36991 G | 214 238 | 1.53 | 0.6 | 30 | 410 | < 0.5 | < 2 | 2.08 | 1.0 | 13 | 72 | 44 | 2.77 | 10 | 0.17 | 10 | 1.89 | 367 | 12 | 0.01 |
| 36992 G | 214 238 | 1.42 | 0.8 | 25 | 480 | < 0.5 | < 2 | 3.05 | 1.0 | 10 | 54 | 42 | 2.79 | 10 | 0.17 | < 10 | 1.92 | 443 | 12 | 0.01 |
| 36993 G | 214 238 | 1.08 | 0.8 | 25 | 250 | < 0.5 | < 2 | 3.29 | 1.5 | 12 | 35 | 48 | 2.67 | 10 | 0.10 | < 10 | 1.78 | 397 | 15 | 0.01 |
| 36994 G | 214 238 | 0.98 | 0.8 | 30 | 200 | < 0.5 | < 2 | 3.14 | 1.0 | 11 | 30 | 48 | 2.59 | 10 | 0.09 | < 10 | 1.63 | 387 | 14 | 0.01 |
| 36995 G | 214 238 | 0.78 | 0.6 | 5 | 280 | < 0.5 | < 2 | 1.10 | 2.5 | 2 | 8 | 16 | 1.40 | 10 | 0.16 | 20 | 0.87 | 359 | 1 | 0.01 |
| 36996 G | 214 238 | 1.25 | 0.4 | < 5 | 220 | < 0.5 | < 2 | 0.63 | < 0.5 | 2 | 5 | 3 | 1.34 | < 10 | 0.18 | 20 | 1.19 | 281 | < 1 | 0.01 |
| 36997 G | 214 238 | 2.05 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.53 | 4.0 | 3 | 4 | 7 | 1.58 | < 10 | 0.29 | 20 | 1.87 | 378 | < 1 | 0.01 |
| 36998 G | 214 238 | 1.40 | 0.2 | 5 | 230 | < 0.5 | 2 | 0.44 | < 0.5 | 2 | 4 | 5 | 1.18 | < 10 | 0.29 | 20 | 1.22 | 287 | 1 | 0.01 |
| 36999 G | 214 238 | 1.62 | 0.4 | < 5 | 210 | < 0.5 | < 2 | 0.44 | < 0.5 | 3 | 4 | 5 | 1.06 | < 10 | 0.27 | 20 | 1.71 | 333 | < 1 | 0.01 |
| 37000 G | 214 238 | 1.78 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.76 | < 0.5 | 3 | 4 | 3 | 0.97 | 10 | 0.32 | 30 | 1.75 | 187 | < 1 | 0.02 |
| 37001 G | 214 238 | 1.41 | 0.2 | < 5 | 360 | < 0.5 | 2 | 0.69 | 0.5 | 2 | 4 | 17 | 1.11 | < 10 | 0.42 | 20 | 1.12 | 166 | 1 | 0.02 |
| 37002 G | 214 238 | 1.05 | 0.4 | < 5 | 260 | < 0.5 | 2 | 0.43 | 1.0 | 2 | 5 | 7 | 1.22 | < 10 | 0.33 | 20 | 0.75 | 166 | 2 | 0.02 |
| 37003 G | 214 238 | 1.46 | 0.2 | < 5 | 320 | < 0.5 | 2 | 0.21 | < 0.5 | 2 | 4 | 3 | 1.14 | < 10 | 0.35 | 20 | 1.05 | 196 | < 1 | 0.02 |
| 37004 G | 214 238 | 1.94 | 0.2 | 5 | 480 | < 0.5 | < 2 | 0.34 | 1.0 | 3 | 2 | 5 | 1.12 | < 10 | 0.48 | 20 | 1.46 | 225 | < 1 | 0.03 |
| 37005 G | 214 238 | 1.48 | 0.2 | < 5 | 350 | < 0.5 | 2 | 0.63 | 1.0 | 2 | 3 | 12 | 0.92 | < 10 | 0.44 | 20 | 1.08 | 125 | 1 | 0.02 |
| 37006 G | 214 238 | 1.57 | 0.2 | < 5 | 280 | < 0.5 | 2 | 0.29 | 0.5 | 2 | 3 | 4 | 1.03 | < 10 | 0.35 | 20 | 1.31 | 166 | 1 | 0.02 |
| 37007 G | 214 238 | 1.05 | 0.2 | < 5 | 200 | < 0.5 | 2 | 0.51 | < 0.5 | 2 | 5 | 4 | 1.03 | < 10 | 0.21 | 20 | 1.13 | 175 | 1 | 0.01 |
| 37008 G | 214 238 | 0.87 | 0.4 | 5 | 250 | < 0.5 | 2 | 0.65 | 1.0 | 4 | 6 | 20 | 1.48 | < 10 | 0.23 | 20 | 0.86 | 128 | 9 | 0.01 |
| 37009 G | 214 238 | 1.11 | 0.2 | 10 | 260 | < 0.5 | < 2 | 0.54 | 1.0 | 3 | 5 | 18 | 1.33 | < 10 | 0.21 | 20 | 1.08 | 119 | 4 | 0.01 |
| 37010 G | 214 238 | 0.88 | 0.4 | 5 | 320 | < 0.5 | 2 | 0.[illegible] | 1.5 | 2 | 5 | 18 | 1.43 | < 10 | 0.27 | 20 | 0.69 | 109 | 12 | 0.01 |

CERTIFICATION : B. Cayl

Systems Business Forms Limited 10617938

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

# CERTIFICATE OF ANALYSIS A8622 6 9

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 15-JAN-87
Invoice # : I-8622679
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36971 G | 214 | 238 | 3 | 20 | 28 | < 5 | 69 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 36972 G | 214 | 238 | 2 | 10 | 36 | < 5 | 56 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 36973 G | 214 | 238 | 1 | 30 | 28 | < 5 | 61 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 36974 G | 214 | 238 | 6 | 50 | 16 | < 5 | 99 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 140 |
| 36975 G | 214 | 238 | 47 | 560 | 36 | < 5 | 144 | < 0.01 | < 10 | < 10 | 40 | < 5 | 116 |
| 36976 G | 214 | 238 | 79 | 700 | 30 | < 5 | 166 | < 0.01 | < 10 | < 10 | 28 | < 5 | 158 |
| 36977 G | 214 | 238 | 87 | 650 | 32 | < 5 | 104 | < 0.01 | < 10 | < 10 | 21 | < 5 | 140 |
| 36978 G | 214 | 238 | 96 | 690 | 34 | < 5 | 139 | < 0.01 | < 10 | < 10 | 23 | < 5 | 158 |
| 36979 G | 214 | 238 | 90 | 680 | 32 | < 5 | 104 | < 0.01 | < 10 | < 10 | 30 | < 5 | 156 |
| 36980 G | 214 | 238 | 74 | 780 | 26 | < 5 | 124 | < 0.01 | < 10 | < 10 | 26 | < 5 | 164 |
| 36981 G | 214 | 238 | 94 | 810 | 38 | < 5 | 121 | < 0.01 | < 10 | < 10 | 28 | < 5 | 174 |
| 36982 G | 214 | 238 | 80 | 800 | 40 | < 5 | 164 | < 0.01 | < 10 | < 10 | 23 | < 5 | 172 |
| 36983 G | 214 | 238 | 68 | 980 | 32 | < 5 | 141 | < 0.01 | < 10 | < 10 | 26 | < 5 | 174 |
| 36984 G | 214 | 238 | 92 | 800 | 42 | < 5 | 113 | < 0.01 | < 10 | < 10 | 30 | < 5 | 178 |
| 36985 G | 214 | 238 | 94 | 800 | 36 | < 5 | 164 | < 0.01 | < 10 | < 10 | 37 | < 5 | 168 |
| 36986 G | 214 | 238 | 100 | 820 | 44 | < 5 | 119 | < 0.01 | < 10 | < 10 | 40 | < 5 | 190 |
| 36987 G | 214 | 238 | 105 | 680 | 30 | < 5 | 142 | < 0.01 | < 10 | < 10 | 35 | < 5 | 174 |
| 36988 G | 214 | 238 | 82 | 940 | 38 | < 5 | 115 | < 0.01 | < 10 | < 10 | 31 | < 5 | 182 |
| 36989 G | 214 | 238 | 69 | 830 | 24 | < 5 | 164 | < 0.01 | < 10 | < 10 | 43 | < 5 | 140 |
| 36990 G | 214 | 238 | 102 | 780 | 32 | < 5 | 131 | < 0.01 | < 10 | < 10 | 32 | < 5 | 160 |
| 36991 G | 214 | 238 | 105 | 680 | 34 | < 5 | 94 | < 0.01 | < 10 | < 10 | 37 | < 5 | 150 |
| 36992 G | 214 | 238 | 70 | 640 | 50 | < 5 | 152 | < 0.01 | < 10 | < 10 | 32 | < 5 | 118 |
| 36993 G | 214 | 238 | 76 | 760 | 38 | < 5 | 151 | < 0.01 | < 10 | < 10 | 31 | < 5 | 154 |
| 36994 G | 214 | 238 | 55 | 870 | 42 | < 5 | 163 | < 0.01 | < 10 | < 10 | 31 | < 5 | 124 |
| 36995 G | 214 | 238 | 7 | 80 | 268 | < 5 | 55 | < 0.01 | < 10 | < 10 | 1 | < 5 | 214 |
| 36996 G | 214 | 238 | 2 | 30 | 72 | < 5 | 53 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 110 |
| 36997 G | 214 | 238 | 1 | 30 | 492 | < 5 | 62 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 716 |
| 36998 G | 214 | 238 | 1 | 30 | 464 | < 5 | 41 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 82 |
| 36999 G | 214 | 238 | 1 | 20 | 290 | < 5 | 36 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 92 |
| 37000 G | 214 | 238 | 1 | 20 | 14 | < 5 | 72 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 37001 G | 214 | 238 | 1 | 30 | 166 | < 5 | 63 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 74 |
| 37002 G | 214 | 238 | 3 | 50 | 652 | < 5 | 39 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 200 |
| 37003 G | 214 | 238 | 1 | 20 | 202 | < 5 | 27 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 114 |
| 37004 G | 214 | 238 | 1 | 30 | 430 | < 5 | 44 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 194 |
| 37005 G | 214 | 238 | 1 | 20 | 134 | < 5 | 68 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 96 |
| 37006 G | 214 | 238 | 1 | 30 | 114 | < 5 | 29 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 112 |
| 37007 G | 214 | 238 | 2 | 20 | 22 | < 5 | 28 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 36 |
| 37008 G | 214 | 238 | 17 | 230 | 36 | 5 | 30 | < 0.01 | < 10 | < 10 | 6 | < 5 | 132 |
| 37009 G | 214 | 238 | 8 | 100 | 98 | < 5 | 33 | < 0.01 | < 10 | < 10 | 1 | < 5 | 166 |
| 37010 G | 214 | 238 | 6 | 70 | 156 | 5 | 42 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 224 |

CERTIFICATION : B Caryl

Systems Business Forms Limited 10617938

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

# CERTIFICATE OF ANALYSIS A8622681

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 16-JAN-87
Invoice # : I-8622681
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37011 G | 214 | 238 | 1.23 | 0.2 | 10 | 330 | < 0.5 | 2 | 0.87 | 0.5 | 3 | 5 | 20 | 1.42 | < 10 | 0.29 | 20 | 1.24 | 169 | 4 | 0.01 |
| 37012 G | 214 | 238 | 1.82 | 0.6 | 60 | 300 | < 0.5 | < 2 | 0.67 | 0.5 | 6 | 9 | 39 | 2.25 | < 10 | 0.30 | 10 | 1.77 | 212 | 5 | 0.01 |
| 37013 G | 214 | 238 | 1.23 | 0.2 | 5 | 480 | < 0.5 | 2 | 0.60 | 0.5 | 2 | 3 | 21 | 1.15 | 10 | 0.40 | 20 | 0.88 | 144 | 5 | 0.01 |
| 37014 G | 214 | 238 | 1.48 | 0.2 | 5 | 320 | < 0.5 | 2 | 0.29 | < 0.5 | 2 | 3 | 3 | 0.83 | < 10 | 0.26 | 30 | 0.94 | 69 | < 1 | 0.02 |
| 37015 G | 214 | 238 | 1.10 | 0.2 | < 5 | 380 | < 0.5 | 2 | 1.60 | 0.5 | 3 | 9 | 18 | 1.71 | 10 | 0.25 | 10 | 0.92 | 370 | 1 | 0.02 |
| 37016 G | 214 | 238 | 2.11 | 0.2 | 5 | 570 | < 0.5 | < 2 | 1.74 | < 0.5 | 7 | 9 | 5 | 2.42 | 10 | 0.21 | 10 | 1.46 | 631 | < 1 | 0.03 |
| 37017 G | 214 | 238 | 2.11 | 0.2 | < 5 | 470 | < 0.5 | 2 | 0.84 | < 0.5 | 7 | 10 | 12 | 2.47 | 10 | 0.23 | 10 | 1.54 | 459 | < 1 | 0.03 |
| 37018 G | 214 | 238 | 2.19 | 0.2 | < 5 | 870 | < 0.5 | < 2 | 0.50 | < 0.5 | 7 | 9 | 12 | 2.57 | < 10 | 0.18 | 10 | 1.79 | 358 | < 1 | 0.03 |
| 37019 G | 214 | 238 | 1.80 | 0.2 | < 5 | 1080 | < 0.5 | < 2 | 1.88 | < 0.5 | 8 | 9 | 5 | 2.25 | 10 | 0.16 | 10 | 2.05 | 815 | < 1 | 0.02 |
| 37020 G | 214 | 238 | 1.96 | 0.2 | 5 | 240 | < 0.5 | < 2 | 1.47 | < 0.5 | 7 | 10 | 5 | 2.33 | < 10 | 0.13 | 10 | 1.64 | 552 | < 1 | 0.01 |
| 37021 G | 214 | 238 | 1.35 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 1.05 | < 0.5 | 7 | 7 | 7 | 1.85 | < 10 | 0.16 | 10 | 1.02 | 1320 | < 1 | 0.02 |
| 37022 G | 214 | 238 | 1.13 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 1.08 | < 0.5 | 6 | 9 | 11 | 1.82 | < 10 | 0.13 | 10 | 0.95 | 1005 | < 1 | 0.01 |
| 37023 G | 214 | 238 | 1.21 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 1.51 | < 0.5 | 5 | 13 | 28 | 1.79 | < 10 | 0.10 | 10 | 1.08 | 668 | < 1 | 0.01 |
| 37024 G | 214 | 238 | 0.62 | 0.2 | < 5 | 250 | < 0.5 | 2 | 0.84 | < 0.5 | 3 | 13 | 11 | 1.55 | < 10 | 0.12 | 20 | 0.57 | 288 | 1 | 0.01 |
| 37025 G | 214 | 238 | 0.50 | 0.4 | < 5 | 340 | < 0.5 | 2 | 2.58 | < 0.5 | 3 | 10 | 6 | 1.22 | 10 | 0.04 | < 10 | 1.37 | 327 | 3 | 0.04 |
| 37026 G | 214 | 238 | 0.17 | 0.2 | < 5 | 210 | < 0.5 | 2 | 2.14 | < 0.5 | 3 | 10 | 7 | 1.03 | 10 | 0.02 | < 10 | 1.14 | 301 | 2 | < 0.01 |
| 37027 G | 214 | 238 | 0.91 | 0.2 | 5 | 170 | < 0.5 | < 2 | 0.43 | < 0.5 | 2 | 12 | 8 | 1.65 | < 10 | 0.11 | 20 | 0.44 | 141 | 2 | 0.01 |
| 37028 G | 214 | 238 | 1.28 | 0.4 | 35 | 270 | < 0.5 | < 2 | 1.40 | 2.0 | 6 | 19 | 29 | 2.45 | 10 | 0.09 | 10 | 1.09 | 286 | 11 | 0.01 |
| 37029 G | 214 | 238 | 1.39 | 0.2 | 40 | 290 | < 0.5 | < 2 | 1.28 | 1.0 | 7 | 17 | 28 | 2.48 | 10 | 0.09 | 10 | 1.09 | 298 | 10 | 0.01 |
| 37030 G | 214 | 238 | 1.15 | 0.4 | 45 | 220 | < 0.5 | < 2 | 2.06 | 1.0 | 8 | 21 | 48 | 2.33 | 10 | 0.11 | 10 | 1.43 | 273 | 13 | 0.01 |
| 37031 G | 214 | 238 | 1.15 | 0.6 | 70 | 220 | < 0.5 | 2 | 1.42 | 0.5 | 9 | 22 | 50 | 2.73 | 10 | 0.11 | 10 | 1.02 | 275 | 18 | 0.01 |
| 37032 G | 214 | 238 | 1.26 | 0.2 | 35 | 210 | < 0.5 | < 2 | 2.13 | < 0.5 | 9 | 23 | 50 | 2.42 | 10 | 0.09 | 10 | 1.26 | 351 | 7 | 0.01 |
| 37033 G | 214 | 238 | 1.26 | 2.0 | 5 | 230 | < 0.5 | 2 | 1.03 | 1.5 | 3 | 15 | 65 | 2.12 | 10 | 0.16 | 20 | 0.83 | 222 | 2 | 0.01 |
| 37034 G | 214 | 238 | 1.47 | 0.2 | 10 | 480 | < 0.5 | 2 | 0.76 | < 0.5 | 3 | 10 | 30 | 1.56 | 10 | 0.36 | 30 | 0.75 | 165 | 2 | 0.02 |
| 37035 G | 214 | 238 | 1.05 | 0.2 | 25 | 200 | < 0.5 | 2 | 1.40 | < 0.5 | 5 | 15 | 22 | 1.81 | 10 | 0.15 | 20 | 0.88 | 235 | 7 | < 0.01 |
| 37036 G | 214 | 238 | 1.54 | 0.2 | 30 | 960 | < 0.5 | < 2 | 2.67 | < 0.5 | 13 | 50 | 30 | 2.80 | 10 | 0.16 | 10 | 1.67 | 498 | 1 | 0.01 |
| 37037 G | 214 | 238 | 0.87 | 0.2 | 5 | 480 | < 0.5 | 2 | 1.21 | < 0.5 | 4 | 15 | 14 | 1.66 | 10 | 0.24 | 20 | 0.67 | 254 | 1 | 0.01 |
| 37038 G | 214 | 238 | 0.61 | 0.2 | 25 | 170 | < 0.5 | 2 | 0.90 | < 0.5 | 3 | 12 | 18 | 1.47 | 10 | 0.24 | 30 | 0.40 | 235 | 3 | < 0.01 |
| 37039 G | 214 | 238 | 0.73 | 0.2 | 45 | 170 | < 0.5 | < 2 | 1.06 | < 0.5 | 5 | 10 | 26 | 1.58 | 10 | 0.23 | 30 | 0.44 | 266 | 2 | < 0.01 |
| 37040 G | 214 | 238 | 0.62 | 0.2 | 60 | 190 | < 0.5 | 2 | 0.90 | < 0.5 | 3 | 6 | 18 | 1.11 | 10 | 0.22 | 40 | 0.37 | 220 | 2 | < 0.01 |
| 37041 G | 214 | 238 | 1.58 | 0.2 | 85 | 140 | < 0.5 | < 2 | 2.46 | 2.0 | 10 | 15 | 35 | 2.86 | 10 | 0.21 | 20 | 0.86 | 569 | 3 | < 0.01 |
| 37042 G | 214 | 238 | 1.51 | 0.2 | 75 | 230 | < 0.5 | 2 | 1.95 | < 0.5 | 10 | 17 | 26 | 2.72 | 10 | 0.24 | 30 | 0.80 | 692 | 3 | 0.01 |
| 37043 G | 214 | 238 | 3.74 | 0.2 | 50 | 120 | < 0.5 | < 2 | 5.93 | < 0.5 | 30 | 146 | 46 | 6.15 | 30 | 0.03 | < 10 | 2.59 | 1150 | < 1 | 0.01 |
| 37044 G | 214 | 238 | 4.02 | 0.2 | 50 | 150 | < 0.5 | < 2 | 5.63 | < 0.5 | 36 | 165 | 50 | 6.65 | 30 | 0.05 | < 10 | 3.02 | 1205 | < 1 | 0.03 |
| 37045 G | 214 | 238 | 3.94 | 0.2 | 45 | 100 | < 0.5 | < 2 | 5.24 | < 0.5 | 27 | 150 | 48 | 6.49 | 30 | 0.05 | < 10 | 2.95 | 1145 | < 1 | 0.02 |
| 37046 G | 214 | 238 | 3.66 | 0.2 | 40 | 80 | < 0.5 | < 2 | 6.29 | < 0.5 | 32 | 146 | 58 | 5.96 | 30 | 0.05 | < 10 | 2.81 | 1165 | < 1 | 0.02 |
| 37047 G | 214 | 238 | 3.44 | 0.2 | 30 | 230 | < 0.5 | < 2 | 6.80 | < 0.5 | 34 | 129 | 61 | 5.52 | 30 | 0.10 | < 10 | 2.56 | 1085 | < 1 | 0.01 |
| 37048 G | 214 | 238 | 4.06 | 0.2 | 30 | 180 | < 0.5 | < 2 | 6.74 | < 0.5 | 37 | 153 | 54 | 6.33 | 30 | 0.08 | < 10 | 2.67 | 1220 | < 1 | 0.01 |
| 37049 G | 214 | 238 | 3.81 | 0.2 | 15 | 560 | < 0.5 | < 2 | 6.35 | < 0.5 | 33 | 166 | 49 | 6.07 | 30 | 0.05 | < 10 | 3.02 | 1105 | < 1 | 0.01 |
| 37050 G | 214 | 238 | 3.87 | 0.2 | 20 | 340 | < 0.5 | < 2 | 6.32 | < 0.5 | 32 | 148 | 54 | 6.24 | 30 | 0.07 | < 10 | 2.69 | 1120 | < 1 | 0.01 |

CERTIFICATION : Hart Buchler

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8622681

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 16-JAN-87
Invoice # : I-8622681
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37011 G | 214 238 | 6 | 80 | 68 | < 5 | 57 | < 0.01 | < 10 | < 10 | 1 | < 5 | 112 |
| 37012 G | 214 238 | 13 | 200 | 114 | < 5 | 50 | < 0.01 | < 10 | < 10 | 5 | < 5 | 202 |
| 37013 G | 214 238 | 4 | 50 | 78 | < 5 | 54 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 102 |
| 37014 G | 214 238 | 1 | 40 | 28 | < 5 | 35 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 52 |
| 37015 G | 214 238 | 9 | 80 | 180 | < 5 | 83 | < 0.01 | < 10 | < 10 | 2 | < 5 | 116 |
| 37016 G | 214 238 | 7 | 270 | 20 | < 5 | 114 | < 0.01 | < 10 | < 10 | 5 | < 5 | 110 |
| 37017 G | 214 238 | 5 | 370 | 14 | < 5 | 50 | < 0.01 | < 10 | < 10 | 7 | < 5 | 98 |
| 37018 G | 214 238 | 4 | 430 | 22 | < 5 | 46 | < 0.01 | < 10 | < 10 | 7 | < 5 | 108 |
| 37019 G | 214 238 | 8 | 360 | 18 | < 5 | 81 | < 0.01 | < 10 | < 10 | 5 | < 5 | 102 |
| 37020 G | 214 238 | 8 | 310 | 12 | < 5 | 118 | < 0.01 | < 10 | < 10 | 4 | < 5 | 102 |
| 37021 G | 214 238 | 5 | 370 | 6 | < 5 | 48 | < 0.01 | < 10 | < 10 | 4 | < 5 | 74 |
| 37022 G | 214 238 | 9 | 310 | 16 | < 5 | 60 | < 0.01 | < 10 | < 10 | 2 | < 5 | 82 |
| 37023 G | 214 238 | 19 | 340 | 30 | < 5 | 101 | < 0.01 | < 10 | < 10 | 3 | < 5 | 100 |
| 37024 G | 214 238 | 12 | 90 | 58 | < 5 | 45 | < 0.01 | < 10 | < 10 | 2 | < 5 | 72 |
| 37025 G | 214 238 | 7 | 50 | 240 | < 5 | 86 | < 0.01 | < 10 | < 10 | 1 | < 5 | 100 |
| 37026 G | 214 238 | 6 | 50 | 36 | < 5 | 98 | < 0.01 | < 10 | < 10 | 1 | < 5 | 140 |
| 37027 G | 214 238 | 9 | 30 | 46 | < 5 | 37 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 168 |
| 37028 G | 214 238 | 34 | 310 | 74 | < 5 | 100 | < 0.01 | < 10 | < 10 | 9 | < 5 | 144 |
| 37029 G | 214 238 | 36 | 410 | 38 | < 5 | 83 | < 0.01 | < 10 | < 10 | 9 | < 5 | 118 |
| 37030 G | 214 238 | 43 | 690 | 28 | < 5 | 112 | < 0.01 | < 10 | < 10 | 17 | < 5 | 110 |
| 37031 G | 214 238 | 54 | 970 | 42 | < 5 | 81 | < 0.01 | < 10 | < 10 | 19 | < 5 | 116 |
| 37032 G | 214 238 | 38 | 660 | 24 | < 5 | 211 | < 0.01 | < 10 | < 10 | 16 | < 5 | 118 |
| 37033 G | 214 238 | 16 | 360 | 226 | < 5 | 103 | < 0.01 | < 10 | < 10 | 1 | < 5 | 344 |
| 37034 G | 214 238 | 12 | 340 | 56 | < 5 | 70 | < 0.01 | < 10 | < 10 | 1 | < 5 | 142 |
| 37035 G | 214 238 | 25 | 310 | 40 | < 5 | 131 | < 0.01 | < 10 | < 10 | 8 | < 5 | 130 |
| 37036 G | 214 238 | 38 | 400 | 26 | < 5 | 158 | < 0.01 | < 10 | < 10 | 27 | < 5 | 162 |
| 37037 G | 214 238 | 12 | 140 | 32 | < 5 | 78 | < 0.01 | < 10 | < 10 | 2 | < 5 | 74 |
| 37038 G | 214 238 | 13 | 270 | 22 | < 5 | 65 | < 0.01 | < 10 | < 10 | 4 | < 5 | 80 |
| 37039 G | 214 238 | 18 | 430 | 20 | < 5 | 75 | < 0.01 | < 10 | < 10 | 8 | < 5 | 82 |
| 37040 G | 214 238 | 11 | 210 | 16 | < 5 | 66 | < 0.01 | < 10 | < 10 | 4 | < 5 | 50 |
| 37041 G | 214 238 | 21 | 770 | 18 | < 5 | 137 | < 0.01 | < 10 | < 10 | 26 | < 5 | 116 |
| 37042 G | 214 238 | 20 | 470 | 18 | < 5 | 99 | < 0.01 | < 10 | < 10 | 22 | < 5 | 94 |
| 37043 G | 214 238 | 53 | 720 | 8 | < 5 | 206 | 0.01 | < 10 | < 10 | 185 | < 5 | 74 |
| 37044 G | 214 238 | 62 | 780 | 2 | < 5 | 159 | 0.02 | < 10 | < 10 | 198 | < 5 | 78 |
| 37045 G | 214 238 | 51 | 770 | 4 | < 5 | 143 | 0.02 | < 10 | < 10 | 193 | < 5 | 78 |
| 37046 G | 214 238 | 46 | 700 | 2 | < 5 | 164 | 0.01 | < 10 | < 10 | 170 | < 5 | 68 |
| 37047 G | 214 238 | 49 | 630 | 6 | < 5 | 157 | 0.01 | < 10 | < 10 | 118 | < 5 | 62 |
| 37048 G | 214 238 | 58 | 730 | 6 | < 5 | 196 | < 0.01 | < 10 | < 10 | 150 | < 5 | 78 |
| 37049 G | 214 238 | 55 | 750 | 6 | < 5 | 182 | 0.01 | < 10 | < 10 | 156 | < 5 | 70 |
| 37050 G | 214 238 | 54 | 800 | 4 | < 5 | 191 | < 0.01 | < 10 | < 10 | 161 | < 5 | 74 |

CERTIFICATION : Hart Bichler

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

# CERTIFICATE OF ANALYSIS A8622[illegible]3

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 20-JAN-87
Invoice # : I-8622683
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37051 G | 214 | 238 | 3.48 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 5.00 | 0.5 | 40 | 161 | 45 | 5.94 | < 10 | 0.03 | < 10 | 2.90 | 962 | < 1 | 0.02 |
| 37052 G | 214 | 238 | 3.29 | 0.2 | 20 | 150 | < 0.5 | < 2 | 5.84 | < 0.5 | 40 | 167 | 44 | 5.81 | < 10 | 0.02 | < 10 | 2.79 | 1000 | < 1 | 0.02 |
| 37053 G | 214 | 238 | 3.56 | < 0.2 | < 5 | 120 | < 0.5 | < 2 | 5.81 | 0.5 | 37 | 132 | 43 | 6.41 | < 10 | 0.03 | < 10 | 2.98 | 1135 | < 1 | 0.01 |
| 37054 G | 214 | 238 | 2.89 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 6.32 | 0.5 | 32 | 134 | 64 | 5.06 | < 10 | 0.13 | < 10 | 2.27 | 1030 | < 1 | 0.02 |
| 37055 G | 214 | 238 | 2.30 | < 0.2 | 5 | 20 | < 0.5 | < 2 | 3.80 | < 0.5 | 32 | 119 | 110 | 3.99 | < 10 | < 0.01 | < 10 | 1.92 | 742 | < 1 | 0.02 |
| 37056 G | 214 | 238 | 2.50 | < 0.2 | < 5 | 20 | < 0.5 | < 2 | 2.23 | < 0.5 | 34 | 147 | 92 | 4.04 | < 10 | < 0.01 | < 10 | 2.12 | 625 | < 1 | 0.01 |
| 37057 G | 214 | 238 | 2.29 | < 0.2 | < 5 | 30 | < 0.5 | < 2 | 1.96 | 0.5 | 35 | 122 | 115 | 3.85 | < 10 | < 0.01 | < 10 | 1.95 | 577 | < 1 | 0.01 |
| 37058 G | 214 | 238 | 2.44 | < 0.2 | < 5 | < 10 | < 0.5 | < 2 | 2.10 | < 0.5 | 36 | 114 | 108 | 4.02 | < 10 | < 0.01 | < 10 | 1.97 | 606 | < 1 | 0.01 |
| 37059 G | 214 | 238 | 2.36 | 0.2 | 5 | 60 | < 0.5 | < 2 | 3.33 | < 0.5 | 26 | 140 | 50 | 3.77 | < 10 | < 0.01 | < 10 | 1.98 | 665 | < 1 | 0.01 |
| 37060 G | 214 | 238 | 2.39 | 0.2 | 10 | 60 | < 0.5 | < 2 | 4.86 | < 0.5 | 24 | 99 | 66 | 3.99 | < 10 | 0.05 | < 10 | 1.88 | 869 | < 1 | 0.01 |
| 37061 G | 214 | 238 | 2.73 | < 0.2 | 20 | 210 | < 0.5 | < 2 | 3.45 | < 0.5 | 35 | 170 | 41 | 4.61 | < 10 | < 0.01 | < 10 | 2.36 | 822 | < 1 | 0.01 |
| 37121 G | 214 | 238 | 1.69 | 0.2 | 5 | 180 | < 0.5 | < 2 | 4.30 | 0.5 | 15 | 242 | 12 | 3.56 | < 10 | 0.19 | < 10 | 3.80 | 864 | < 1 | 0.02 |
| 37122 G | 214 | 238 | 1.71 | 0.4 | 10 | 230 | < 0.5 | < 2 | 3.52 | < 0.5 | 15 | 217 | 17 | 3.02 | < 10 | 0.24 | < 10 | 3.36 | 665 | < 1 | 0.01 |
| 37123 G | 214 | 238 | 2.20 | 0.2 | 20 | 230 | < 0.5 | < 2 | 3.42 | < 0.5 | 19 | 237 | 18 | 3.54 | < 10 | 0.32 | < 10 | 3.83 | 734 | < 1 | 0.02 |
| 37124 G | 214 | 238 | 3.14 | 0.4 | 45 | 280 | < 0.5 | < 2 | 2.73 | < 0.5 | 40 | 519 | 36 | 4.67 | < 10 | 0.11 | < 10 | 4.72 | 675 | < 1 | 0.01 |
| 37125 G | 214 | 238 | 2.68 | 0.2 | 35 | 280 | < 0.5 | < 2 | 2.18 | < 0.5 | 31 | 472 | 22 | 4.06 | < 10 | 0.14 | 10 | 3.96 | 601 | < 1 | < 0.01 |
| 37126 G | 214 | 238 | 2.30 | 0.2 | 5 | 290 | < 0.5 | < 2 | 2.95 | < 0.5 | 25 | 309 | 17 | 3.49 | < 10 | 0.28 | 10 | 3.81 | 612 | < 1 | 0.02 |
| 37127 G | 214 | 238 | 2.67 | 0.2 | 10 | 350 | < 0.5 | < 2 | 1.81 | < 0.5 | 30 | 328 | 46 | 3.74 | < 10 | 0.50 | 20 | 3.80 | 618 | < 1 | 0.01 |
| 37128 G | 214 | 238 | 3.24 | 0.2 | 45 | 230 | < 0.5 | < 2 | 2.79 | < 0.5 | 30 | 603 | 48 | 4.41 | < 10 | 0.18 | < 10 | 4.75 | 796 | < 1 | 0.01 |
| 37129 G | 214 | 238 | 2.57 | 0.2 | 50 | 220 | < 0.5 | < 2 | 5.03 | < 0.5 | 30 | 560 | 6 | 3.47 | < 10 | 0.02 | < 10 | 4.15 | 834 | < 1 | 0.02 |
| 37130 G | 214 | 238 | 2.60 | 0.2 | 35 | 340 | < 0.5 | < 2 | 6.03 | < 0.5 | 26 | 579 | 32 | 3.77 | < 10 | 0.01 | < 10 | 4.51 | 907 | < 1 | 0.02 |
| 37131 G | 214 | 238 | 2.29 | 0.2 | 20 | 230 | < 0.5 | < 2 | 5.91 | < 0.5 | 16 | 420 | 10 | 3.54 | < 10 | 0.06 | < 10 | 4.57 | 954 | < 1 | 0.02 |
| 37132 G | 214 | 238 | 2.77 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 1.78 | < 0.5 | 24 | 389 | 47 | 4.12 | < 10 | 0.21 | 20 | 3.87 | 569 | < 1 | 0.03 |
| 37133 G | 214 | 238 | 2.81 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 1.93 | < 0.5 | 29 | 427 | 64 | 4.37 | 10 | 0.12 | 10 | 4.14 | 611 | < 1 | 0.07 |
| 37134 G | 214 | 238 | 2.58 | 0.2 | 15 | 360 | < 0.5 | < 2 | 2.32 | < 0.5 | 26 | 500 | 36 | 4.00 | 10 | 0.05 | 10 | 4.14 | 647 | < 1 | 0.09 |
| 37135 G | 214 | 238 | 2.86 | < 0.2 | 5 | 390 | < 0.5 | < 2 | 2.36 | < 0.5 | 29 | 437 | 53 | 4.59 | 10 | 0.21 | 10 | 4.14 | 644 | < 1 | 0.10 |
| 37136 G | 214 | 238 | 3.23 | < 0.2 | 20 | 390 | < 0.5 | < 2 | 2.53 | < 0.5 | 29 | 482 | 34 | 4.88 | 10 | 0.16 | < 10 | 4.40 | 670 | < 1 | 0.09 |
| 37137 G | 214 | 238 | 3.11 | 0.2 | 15 | 280 | < 0.5 | < 2 | 3.52 | < 0.5 | 31 | 502 | 58 | 4.85 | 10 | 0.16 | < 10 | 4.20 | 778 | < 1 | 0.09 |
| 37138 G | 214 | 238 | 3.26 | 0.2 | 15 | 360 | < 0.5 | < 2 | 3.99 | < 0.5 | 33 | 523 | 53 | 5.17 | 10 | 0.37 | < 10 | 4.23 | 831 | < 1 | 0.11 |
| 37139 G | 214 | 238 | 2.96 | < 0.2 | 15 | 240 | < 0.5 | < 2 | 2.90 | < 0.5 | 30 | 510 | 41 | 4.57 | 10 | 0.09 | < 10 | 4.20 | 684 | < 1 | 0.13 |
| 37140 G | 214 | 238 | 2.71 | 0.2 | 10 | 350 | < 0.5 | < 2 | 2.90 | < 0.5 | 29 | 450 | 44 | 4.34 | 10 | 0.13 | < 10 | 4.05 | 689 | < 1 | 0.15 |
| 37141 G | 214 | 238 | 3.19 | 0.2 | 10 | 280 | < 0.5 | < 2 | 3.47 | < 0.5 | 34 | 529 | 69 | 5.00 | 10 | 0.19 | < 10 | 4.43 | 764 | < 1 | 0.13 |
| 37142 G | 214 | 238 | 3.42 | 0.2 | 5 | 360 | < 0.5 | < 2 | 3.55 | < 0.5 | 31 | 494 | 53 | 5.15 | 10 | 0.23 | < 10 | 4.71 | 816 | < 1 | 0.12 |
| 37143 G | 214 | 238 | 2.48 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 2.62 | < 0.5 | 17 | 300 | 52 | 3.64 | < 10 | 0.18 | 10 | 3.30 | 618 | < 1 | 0.07 |
| 37144 G | 214 | 238 | 2.99 | 0.2 | 10 | 390 | < 0.5 | < 2 | 3.62 | < 0.5 | 31 | 519 | 45 | 4.59 | 10 | 0.10 | < 10 | 4.39 | 762 | < 1 | 0.21 |
| 37145 G | 214 | 238 | 3.04 | 0.2 | 15 | 270 | < 0.5 | < 2 | 2.53 | < 0.5 | 30 | 400 | 62 | 4.71 | 10 | 0.21 | 10 | 4.38 | 644 | < 1 | 0.20 |
| 37146 G | 214 | 238 | 3.03 | 0.2 | 15 | 310 | < 0.5 | < 2 | 2.28 | < 0.5 | 31 | 391 | 57 | 4.48 | 10 | 0.32 | 10 | 3.91 | 632 | < 1 | 0.09 |
| 37147 G | 214 | 238 | 3.21 | 0.2 | 10 | 360 | < 0.5 | < 2 | 2.78 | < 0.5 | 30 | 383 | 61 | [illegible] | 10 | 0.41 | 10 | 4.11 | 691 | < 1 | 0.11 |
| 37148 G | 214 | 238 | 3.16 | 0.2 | 20 | 380 | < 0.5 | < 2 | 2.16 | < 0.5 | 30 | 423 | 53 | 4.52 | 10 | 0.36 | 10 | 4.00 | 634 | < 1 | 0.09 |
| 37149 G | 214 | 238 | 3.14 | 0.2 | 10 | 270 | < 0.5 | < 2 | 2.34 | < 0.5 | 30 | 480 | 50 | 4.64 | 10 | 0.23 | 10 | 4.35 | 674 | < 1 | 0.15 |

CERTIFICATION : Stewart Bichler

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

# CERTIFICATE OF ANALYSIS A8622603

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 20-JAN-87
Invoice # : I-8622683
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37051 G | 214 | 238 | 54 | 770 | < 2 | 5 | 168 | 0.33 | < 10 | < 10 | 171 | 5 | 72 |
| 37052 G | 214 | 238 | 57 | 730 | < 2 | < 5 | 207 | 0.32 | < 10 | < 10 | 164 | 10 | 68 |
| 37053 G | 214 | 238 | 47 | 830 | < 2 | < 5 | 190 | 0.43 | < 10 | < 10 | 174 | 5 | 88 |
| 37054 G | 214 | 238 | 45 | 560 | 12 | 5 | 153 | 0.14 | < 10 | < 10 | 123 | 5 | 78 |
| 37055 G | 214 | 238 | 44 | 620 | < 2 | < 5 | 75 | 0.44 | < 10 | < 10 | 85 | 5 | 164 |
| 37056 G | 214 | 238 | 39 | 610 | 2 | < 5 | 69 | 0.47 | < 10 | < 10 | 71 | < 5 | 46 |
| 37057 G | 214 | 238 | 38 | 570 | 6 | < 5 | 67 | 0.42 | < 10 | < 10 | 63 | < 5 | 44 |
| 37058 G | 214 | 238 | 39 | 620 | 12 | < 5 | 57 | 0.46 | < 10 | < 10 | 65 | < 5 | 46 |
| 37059 G | 214 | 238 | 39 | 550 | 4 | < 5 | 101 | 0.46 | < 10 | < 10 | 71 | < 5 | 44 |
| 37060 G | 214 | 238 | 34 | 500 | 4 | 5 | 121 | 0.31 | < 10 | < 10 | 70 | 5 | 54 |
| 37061 G | 214 | 238 | 48 | 510 | 2 | 5 | 104 | 0.47 | < 10 | < 10 | 92 | 5 | 60 |
| 37121 G | 214 | 238 | 161 | 430 | 8 | < 5 | 161 | 0.01 | < 10 | < 10 | 64 | < 5 | 48 |
| 37122 G | 214 | 238 | 135 | 280 | 12 | < 5 | 148 | 0.02 | < 10 | < 10 | 61 | < 5 | 46 |
| 37123 G | 214 | 238 | 143 | 570 | 22 | < 5 | 122 | 0.02 | < 10 | < 10 | 74 | < 5 | 58 |
| 37124 G | 214 | 238 | 309 | 460 | 10 | < 5 | 102 | 0.01 | < 10 | < 10 | 107 | < 5 | 78 |
| 37125 G | 214 | 238 | 272 | 460 | 14 | < 5 | 103 | 0.01 | < 10 | < 10 | 86 | < 5 | 76 |
| 37126 G | 214 | 238 | 182 | 400 | 14 | < 5 | 129 | 0.02 | < 10 | < 10 | 80 | < 5 | 64 |
| 37127 G | 214 | 238 | 221 | 430 | 10 | < 5 | 78 | 0.03 | < 10 | < 10 | 89 | < 5 | 68 |
| 37128 G | 214 | 238 | 308 | 420 | 6 | < 5 | 112 | 0.02 | < 10 | < 10 | 109 | < 5 | 72 |
| 37129 G | 214 | 238 | 282 | 450 | 12 | < 5 | 239 | 0.02 | < 10 | < 10 | 84 | < 5 | 56 |
| 37130 G | 214 | 238 | 284 | 370 | 6 | < 5 | 259 | 0.01 | < 10 | < 10 | 86 | < 5 | 56 |
| 37131 G | 214 | 238 | 208 | 350 | 6 | < 5 | 225 | < 0.01 | < 10 | < 10 | 69 | < 5 | 48 |
| 37132 G | 214 | 238 | 244 | 470 | < 2 | < 5 | 113 | 0.09 | < 10 | < 10 | 90 | < 5 | 74 |
| 37133 G | 214 | 238 | 294 | 480 | 2 | < 5 | 134 | 0.25 | < 10 | < 10 | 85 | < 5 | 72 |
| 37134 G | 214 | 238 | 313 | 490 | < 2 | < 5 | 147 | 0.23 | < 10 | < 10 | 74 | < 5 | 66 |
| 37135 G | 214 | 238 | 279 | 460 | < 2 | < 5 | 146 | 0.30 | < 10 | < 10 | 104 | < 5 | 64 |
| 37136 G | 214 | 238 | 312 | 490 | < 2 | < 5 | 158 | 0.33 | < 10 | < 10 | 117 | < 5 | 56 |
| 37137 G | 214 | 238 | 319 | 490 | < 2 | < 5 | 173 | 0.33 | < 10 | < 10 | 117 | < 5 | 56 |
| 37138 G | 214 | 238 | 302 | 460 | < 2 | < 5 | 187 | 0.40 | < 10 | < 10 | 139 | < 5 | 58 |
| 37139 G | 214 | 238 | 335 | 430 | < 2 | < 5 | 156 | 0.32 | < 10 | < 10 | 106 | < 5 | 54 |
| 37140 G | 214 | 238 | 289 | 460 | < 2 | < 5 | 152 | 0.25 | < 10 | < 10 | 96 | < 5 | 60 |
| 37141 G | 214 | 238 | 338 | 500 | < 2 | < 5 | 167 | 0.31 | < 10 | < 10 | 127 | < 5 | 64 |
| 37142 G | 214 | 238 | 291 | 510 | < 2 | < 5 | 164 | 0.22 | < 10 | < 10 | 128 | < 5 | 70 |
| 37143 G | 214 | 238 | 185 | 440 | 4 | < 5 | 123 | 0.07 | < 10 | < 10 | 80 | < 5 | 64 |
| 37144 G | 214 | 238 | 337 | 430 | < 2 | < 5 | 193 | 0.27 | < 10 | < 10 | 111 | < 5 | 58 |
| 37145 G | 214 | 238 | 280 | 450 | < 2 | < 5 | 151 | 0.29 | < 10 | < 10 | 113 | < 5 | 62 |
| 37146 G | 214 | 238 | 286 | 490 | < 2 | < 5 | 121 | 0.28 | < 10 | < 10 | 110 | < 5 | 68 |
| 37147 G | 214 | 238 | 273 | 520 | < 2 | < 5 | 143 | 0.30 | < 10 | < 10 | 122 | < 5 | 74 |
| 37148 G | 214 | 238 | 299 | 480 | < 2 | < 5 | 117 | 0.30 | < 10 | < 10 | 114 | < 5 | 70 |
| 37149 G | 214 | 238 | 311 | 480 | < 2 | < 5 | 144 | 0.28 | < 10 | < 10 | 105 | < 5 | 74 |

CERTIFICATION : Hart Buchler

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

# CERTIFICATE OF ANALYSIS A8622 85

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 20-JAN-87
Invoice # : I-8622685
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37150 G | 214 | 238 | 3.02 | 0.2 | 15 | 640 | < 0.5 | < 2 | 3.10 | < 0.5 | 31 | 401 | 88 | 4.50 | 20 | 0.81 | 10 | 4.08 | 718 | < 1 | 0.11 |
| 37151 G | 214 | 238 | 1.84 | 0.2 | 15 | 320 | < 0.5 | < 2 | 10.00 | < 0.5 | 18 | 252 | 17 | 2.58 | 30 | 0.26 | < 10 | 2.40 | 1050 | < 1 | 0.03 |
| 37152 G | 214 | 238 | 3.43 | 0.2 | 35 | 570 | < 0.5 | < 2 | 2.98 | < 0.5 | 36 | 519 | 56 | 4.74 | 20 | 0.45 | 10 | 4.67 | 738 | < 1 | 0.11 |
| 37153 G | 214 | 238 | 3.55 | 0.2 | 30 | 520 | < 0.5 | < 2 | 2.70 | < 0.5 | 40 | 657 | 46 | 4.93 | < 10 | 0.56 | < 10 | 4.76 | 722 | < 1 | 0.08 |
| 37154 G | 214 | 238 | 3.42 | 0.2 | 10 | 520 | < 0.5 | < 2 | 4.04 | < 0.5 | 36 | 552 | 53 | 4.75 | 10 | 0.57 | < 10 | 4.53 | 818 | < 1 | 0.09 |
| 37155 G | 214 | 238 | 3.38 | 0.2 | 30 | 390 | < 0.5 | < 2 | 4.57 | < 0.5 | 37 | 635 | 36 | 4.59 | 10 | 0.39 | < 10 | 4.59 | 830 | < 1 | 0.08 |
| 37156 G | 214 | 238 | 3.80 | 0.2 | 20 | 600 | < 0.5 | < 2 | 3.52 | < 0.5 | 40 | 646 | 54 | 5.05 | 10 | 0.67 | < 10 | 5.09 | 810 | < 1 | 0.06 |
| 37157 G | 214 | 238 | 3.58 | 0.2 | 20 | 560 | < 0.5 | < 2 | 3.41 | < 0.5 | 36 | 526 | 34 | 4.79 | 10 | 0.53 | < 10 | 4.97 | 766 | < 1 | 0.09 |
| 37158 G | 214 | 238 | 3.61 | 0.2 | 5 | 520 | < 0.5 | < 2 | 3.12 | 0.5 | 37 | 476 | 57 | 5.02 | 10 | 0.57 | < 10 | 4.78 | 746 | < 1 | 0.06 |
| 37159 G | 214 | 238 | 3.60 | 0.2 | 30 | 270 | < 0.5 | < 2 | 2.30 | < 0.5 | 37 | 576 | 31 | 4.55 | 10 | 0.22 | 10 | 5.02 | 661 | < 1 | 0.07 |
| 37160 G | 214 | 238 | 4.25 | 0.2 | 110 | 310 | < 0.5 | < 2 | 2.57 | < 0.5 | 40 | 802 | 21 | 4.99 | 10 | 0.18 | 10 | 6.01 | 759 | < 1 | 0.07 |
| 37161 G | 214 | 238 | 2.84 | 0.2 | 55 | 510 | < 0.5 | 2 | 7.01 | < 0.5 | 24 | 390 | 22 | 3.46 | 30 | 0.36 | < 10 | 3.96 | 1100 | 2 | 0.03 |
| 37162 G | 214 | 238 | 3.08 | 0.2 | 45 | 440 | < 0.5 | 2 | 3.46 | < 0.5 | 27 | 438 | 54 | 3.91 | 20 | 0.27 | < 10 | 4.26 | 739 | < 1 | 0.03 |
| 37163 G | 214 | 238 | 2.96 | 0.2 | < 5 | 540 | < 0.5 | 2 | 3.56 | 0.5 | 25 | 382 | 45 | 4.06 | 20 | 0.55 | < 10 | 3.88 | 815 | < 1 | 0.02 |
| 37164 G | 214 | 238 | 2.72 | 0.2 | < 5 | 810 | 0.5 | 4 | 2.59 | 0.5 | 26 | 263 | 67 | 4.22 | 10 | 0.93 | 10 | 3.40 | 675 | < 1 | 0.01 |
| 37165 G | 214 | 238 | 2.98 | 0.2 | < 5 | 500 | < 0.5 | 4 | 2.32 | 0.5 | 26 | 368 | 53 | 4.00 | 10 | 0.53 | 10 | 3.85 | 674 | < 1 | 0.03 |
| 37166 G | 214 | 238 | 3.53 | 0.2 | 25 | 470 | < 0.5 | < 2 | 2.74 | < 0.5 | 30 | 491 | 30 | 4.33 | 20 | 0.51 | 10 | 4.74 | 753 | < 1 | 0.03 |
| 37167 G | 214 | 238 | 3.97 | 0.2 | 115 | 520 | < 0.5 | < 2 | 2.67 | < 0.5 | 36 | 656 | 7 | 4.53 | 20 | 0.66 | 10 | 5.29 | 771 | < 1 | 0.03 |
| 37168 G | 214 | 238 | 3.45 | 0.2 | 50 | 600 | < 0.5 | < 2 | 3.44 | < 0.5 | 33 | 550 | 35 | 4.32 | 20 | 0.68 | < 10 | 4.68 | 787 | < 1 | 0.04 |
| 37169 G | 214 | 238 | 3.69 | 0.2 | 35 | 440 | < 0.5 | < 2 | 3.20 | 0.5 | 35 | 589 | 25 | 4.53 | 20 | 0.48 | < 10 | 5.03 | 795 | < 1 | 0.02 |
| 37170 G | 214 | 238 | 3.31 | 0.2 | 30 | 310 | < 0.5 | 2 | 3.79 | 0.5 | 31 | 540 | 48 | 4.29 | 20 | 0.26 | < 10 | 4.51 | 779 | < 1 | 0.01 |
| 37171 G | 214 | 238 | 3.57 | 0.2 | 80 | 330 | < 0.5 | < 2 | 3.02 | < 0.5 | 33 | 629 | 13 | 4.36 | 20 | 0.28 | < 10 | 4.63 | 764 | < 1 | 0.01 |
| 37172 G | 214 | 238 | 2.38 | 0.2 | < 5 | 830 | 0.5 | 4 | 3.25 | 0.5 | 24 | 166 | 76 | 3.95 | 10 | 0.81 | < 10 | 2.93 | 683 | < 1 | 0.02 |
| 37173 G | 214 | 238 | 3.50 | 0.2 | 70 | 360 | < 0.5 | < 2 | 2.50 | < 0.5 | 33 | 544 | 29 | 4.53 | 10 | 0.32 | < 10 | 4.98 | 779 | < 1 | 0.02 |
| 37174 G | 214 | 238 | 3.86 | 0.2 | 155 | 260 | < 0.5 | < 2 | 2.63 | < 0.5 | 38 | 745 | 12 | 4.59 | 20 | 0.19 | < 10 | 5.93 | 789 | < 1 | 0.02 |
| 37175 G | 214 | 238 | 3.71 | 0.2 | 80 | 400 | < 0.5 | < 2 | 2.15 | < 0.5 | 37 | 507 | 93 | 4.76 | 10 | 0.35 | < 10 | 5.50 | 693 | < 1 | 0.02 |
| 37176 G | 214 | 238 | 3.11 | 0.2 | 85 | 530 | < 0.5 | < 2 | 3.30 | < 0.5 | 36 | 527 | 47 | 4.58 | 10 | 0.52 | < 10 | 5.15 | 820 | < 1 | 0.01 |
| 37177 G | 214 | 238 | 2.83 | 0.2 | 75 | 270 | < 0.5 | < 2 | 2.57 | < 0.5 | 35 | 489 | 35 | 4.11 | 10 | 0.18 | < 10 | 4.77 | 630 | < 1 | 0.02 |
| 37178 G | 214 | 238 | 1.89 | 0.2 | 290 | 220 | < 0.5 | 2 | 4.07 | < 0.5 | 39 | 691 | 7 | 3.88 | 20 | 0.09 | < 10 | 4.99 | 744 | < 1 | 0.02 |
| 37179 G | 214 | 238 | 1.41 | 0.2 | 195 | 290 | < 0.5 | < 2 | 3.65 | < 0.5 | 33 | 372 | 1 | 4.12 | 20 | 0.11 | < 10 | 4.85 | 745 | < 1 | 0.03 |
| 37180 G | 214 | 238 | 0.63 | 0.2 | 80 | 490 | < 0.5 | 4 | 3.17 | < 0.5 | 30 | 193 | 29 | 4.03 | 10 | 0.15 | < 10 | 3.82 | 682 | < 1 | 0.04 |
| 37181 G | 214 | 238 | 0.84 | 0.2 | 30 | 710 | < 0.5 | 2 | 2.07 | 0.5 | 30 | 216 | 27 | 4.21 | 10 | 0.10 | 10 | 4.28 | 645 | < 1 | 0.02 |
| 37182 G | 214 | 238 | 1.03 | 0.2 | 45 | 330 | < 0.5 | < 2 | 1.78 | < 0.5 | 31 | 278 | 21 | 4.56 | 10 | 0.17 | 10 | 4.61 | 665 | < 1 | 0.02 |
| 37183 G | 214 | 238 | 0.90 | 0.2 | < 5 | 570 | 0.5 | 2 | 2.43 | 0.5 | 26 | 93 | 167 | 4.14 | 10 | 0.55 | < 10 | 3.30 | 659 | < 1 | 0.03 |
| 37184 G | 214 | 238 | 0.60 | 0.2 | 75 | 380 | < 0.5 | 2 | 2.09 | < 0.5 | 30 | 182 | 20 | 4.17 | 10 | 0.10 | 10 | 4.10 | 645 | < 1 | 0.02 |
| 37185 G | 214 | 238 | 0.35 | 0.2 | 100 | 270 | < 0.5 | 2 | 3.63 | < 0.5 | 25 | 144 | 11 | 3.80 | 10 | 0.07 | < 10 | 4.06 | 773 | < 1 | 0.02 |
| 37186 G | 214 | 238 | 0.41 | 0.2 | 150 | 320 | < 0.5 | 2 | 3.16 | < 0.5 | 29 | 163 | 23 | 4.22 | 10 | 0.07 | < 10 | 4.50 | 633 | < 1 | 0.02 |
| 37187 G | 214 | 238 | 0.44 | 0.2 | 80 | 240 | < 0.5 | < 2 | 2.42 | < 0.5 | 29 | 135 | 36 | 4.18 | 10 | 0.04 | < 10 | 5.02 | 771 | < 1 | 0.01 |
| 37188 G | 214 | 238 | 0.52 | 0.2 | 165 | 330 | < 0.5 | 2 | 3.20 | < 0.5 | 33 | 152 | 22 | 4.34 | 10 | 0.06 | < 10 | 4.96 | 800 | < 1 | 0.02 |
| 37189 G | 214 | 238 | 0.52 | 0.2 | 140 | 250 | < 0.5 | < 2 | 3.51 | < 0.5 | 35 | 160 | 37 | 4.90 | 10 | 0.05 | < 10 | 5.53 | 929 | < 1 | 0.01 |

CERTIFICATION : Hawth Buchler

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

# CERTIFICATE OF ANALYSIS A8622[illegible]5

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 20-JAN-87
Invoice # : I-8622685
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37150 G | 214 | 238 | 219 | 530 | 6 | < 5 | 169 | 0.32 | < 10 | < 10 | 129 | < 5 | 70 |
| 37151 G | 214 | 238 | 137 | 290 | 12 | < 5 | 542 | 0.15 | < 10 | < 10 | 61 | < 5 | 38 |
| 37152 G | 214 | 238 | 299 | 480 | 4 | < 5 | 155 | 0.33 | < 10 | < 10 | 141 | < 5 | 70 |
| 37153 G | 214 | 238 | 339 | 450 | 6 | < 5 | 142 | 0.31 | < 10 | < 10 | 152 | 5 | 70 |
| 37154 G | 214 | 238 | 301 | 520 | 8 | 15 | 200 | 0.32 | < 10 | < 10 | 146 | 5 | 66 |
| 37155 G | 214 | 238 | 346 | 410 | 18 | < 5 | 235 | 0.29 | < 10 | < 10 | 145 | 5 | 58 |
| 37156 G | 214 | 238 | 319 | 470 | 12 | 15 | 183 | 0.26 | < 10 | < 10 | 157 | 5 | 70 |
| 37157 G | 214 | 238 | 296 | 430 | 6 | 5 | 173 | 0.22 | < 10 | < 10 | 164 | < 5 | 66 |
| 37158 G | 214 | 238 | 280 | 510 | 8 | < 5 | 163 | 0.22 | < 10 | < 10 | 161 | < 5 | 72 |
| 37159 G | 214 | 238 | 328 | 410 | 12 | < 5 | 131 | 0.22 | < 10 | < 10 | 129 | < 5 | 72 |
| 37160 G | 214 | 238 | 397 | 460 | 16 | 10 | 142 | 0.13 | < 10 | < 10 | 138 | 5 | 84 |
| 37161 G | 214 | 238 | 197 | 1130 | 18 | 15 | 363 | 0.04 | < 10 | < 10 | 97 | < 5 | 64 |
| 37162 G | 214 | 238 | 227 | 600 | 18 | 5 | 194 | 0.03 | < 10 | < 10 | 102 | < 5 | 72 |
| 37163 G | 214 | 238 | 185 | 530 | 14 | < 5 | 213 | 0.06 | < 10 | < 10 | 118 | < 5 | 82 |
| 37164 G | 214 | 238 | 112 | 600 | 10 | < 5 | 153 | 0.10 | < 10 | < 10 | 135 | < 5 | 74 |
| 37165 G | 214 | 238 | 194 | 540 | 12 | < 5 | 134 | 0.06 | < 10 | < 10 | 121 | < 5 | 80 |
| 37166 G | 214 | 238 | 258 | 500 | 18 | < 5 | 194 | 0.05 | < 10 | < 10 | 121 | 5 | 88 |
| 37167 G | 214 | 238 | 341 | 460 | 14 | 20 | 168 | 0.07 | < 10 | < 10 | 123 | 10 | 96 |
| 37168 G | 214 | 238 | 270 | 490 | 16 | 45 | 170 | 0.07 | < 10 | < 10 | 128 | 5 | 84 |
| 37169 G | 214 | 238 | 297 | 470 | 14 | < 5 | 138 | 0.05 | < 10 | < 10 | 126 | 10 | 86 |
| 37170 G | 214 | 238 | 293 | 490 | 14 | 55 | 150 | 0.03 | < 10 | < 10 | 117 | 5 | 78 |
| 37171 G | 214 | 238 | 292 | 480 | 28 | 20 | 131 | 0.04 | < 10 | < 10 | 123 | 5 | 86 |
| 37172 G | 214 | 238 | 48 | 620 | 8 | 25 | 174 | 0.10 | < 10 | < 10 | 131 | 5 | 56 |
| 37173 G | 214 | 238 | 277 | 520 | 12 | < 5 | 104 | 0.04 | < 10 | < 10 | 117 | 5 | 88 |
| 37174 G | 214 | 238 | 345 | 550 | 16 | 140 | 106 | 0.02 | < 10 | < 10 | 106 | 5 | 88 |
| 37175 G | 214 | 238 | 276 | 520 | 16 | 10 | 85 | 0.04 | < 10 | < 10 | 129 | 5 | 84 |
| 37176 G | 214 | 238 | 296 | 390 | 16 | 30 | 105 | 0.05 | < 10 | < 10 | 123 | 5 | 66 |
| 37177 G | 214 | 238 | 316 | 480 | 12 | 40 | 112 | 0.01 | < 10 | < 10 | 91 | 5 | 72 |
| 37178 G | 214 | 238 | 446 | 310 | 12 | < 5 | 234 | < 0.01 | < 10 | < 10 | 62 | 5 | 68 |
| 37179 G | 214 | 238 | 332 | 370 | 10 | < 5 | 234 | < 0.01 | < 10 | < 10 | 61 | 5 | 70 |
| 37180 G | 214 | 238 | 298 | 350 | 6 | 95 | 248 | < 0.01 | < 10 | < 10 | 60 | < 5 | 84 |
| 37181 G | 214 | 238 | 236 | 510 | 14 | 55 | 164 | < 0.01 | < 10 | < 10 | 80 | < 5 | 82 |
| 37182 G | 214 | 238 | 263 | 490 | 8 | 25 | 124 | 0.01 | < 10 | < 10 | 84 | < 5 | 86 |
| 37183 G | 214 | 238 | 47 | 610 | 10 | 40 | 96 | 0.06 | < 10 | < 10 | 97 | < 5 | 58 |
| 37184 G | 214 | 238 | 251 | 380 | 12 | 95 | 138 | < 0.01 | < 10 | < 10 | 70 | < 5 | 84 |
| 37185 G | 214 | 238 | 232 | 330 | 6 | 20 | 219 | < 0.01 | < 10 | < 10 | 51 | < 5 | 66 |
| 37186 G | 214 | 238 | 270 | 310 | 12 | < 5 | 228 | < 0.01 | < 10 | < 10 | 52 | 5 | 82 |
| 37187 G | 214 | 238 | 247 | 210 | 8 | 15 | 179 | < 0.01 | < 10 | < 10 | 49 | < 5 | 66 |
| 37188 G | 214 | 238 | 313 | 260 | 10 | 70 | 255 | < 0.01 | < 10 | < 10 | 55 | 5 | 76 |
| 37189 G | 214 | 238 | 324 | 260 | 12 | < 5 | 255 | < 0.01 | < 10 | < 10 | 64 | 5 | 70 |

CERTIFICATION : Ian Bichler

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

# CERTIFICATE OF ANALYSIS A8622( 7

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 20-JAN-87
Invoice # : I-8622687
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37190 G | 214 238 | 0.51 | 0.2 | 130 | 240 | < 0.5 | 4 | 3.31 | < 0.5 | 26 | 111 | 24 | 3.67 | 10 | 0.08 | < 10 | 3.86 | 769 | < 1 | 0.01 |
| 37191 G | 214 238 | 0.82 | 0.2 | 80 | 780 | < 0.5 | 6 | 2.88 | 1.5 | 19 | 78 | 57 | 2.85 | 10 | 0.25 | < 10 | 2.47 | 450 | 13 | 0.02 |
| 37192 G | 214 238 | 0.72 | 0.2 | < 5 | 730 | < 0.5 | 8 | 3.44 | 2.5 | 12 | 36 | 63 | 2.59 | 10 | 0.21 | < 10 | 2.12 | 434 | 15 | 0.02 |
| 37193 G | 214 238 | 0.58 | 0.2 | 10 | 380 | < 0.5 | 6 | 2.71 | 2.0 | 14 | 37 | 51 | 2.62 | 10 | 0.18 | < 10 | 1.91 | 407 | 14 | 0.02 |
| 37194 G | 214 238 | 0.63 | 0.2 | 85 | 310 | < 0.5 | 2 | 2.52 | < 0.5 | 29 | 115 | 42 | 4.05 | 10 | 0.10 | < 10 | 3.90 | 603 | < 1 | 0.01 |
| 37195 G | 214 238 | 0.52 | 0.2 | 215 | 290 | < 0.5 | 4 | 5.10 | < 0.5 | 29 | 115 | 50 | 3.90 | 20 | 0.11 | < 10 | 3.76 | 795 | < 1 | 0.01 |
| 37196 G | 214 238 | 0.90 | 0.2 | 55 | 540 | < 0.5 | 4 | 2.63 | < 0.5 | 21 | 66 | 48 | 3.33 | 10 | 0.21 | < 10 | 2.06 | 585 | < 1 | 0.02 |
| 37197 G | 214 238 | 0.66 | 0.2 | < 5 | 290 | < 0.5 | 6 | 2.78 | 0.5 | 21 | 27 | 141 | 4.61 | 10 | 0.14 | < 10 | 1.97 | 824 | < 1 | 0.03 |
| 37198 G | 214 238 | 0.79 | 0.2 | < 5 | 240 | < 0.5 | 4 | 1.97 | 0.5 | 25 | 35 | 136 | 5.23 | 10 | 0.11 | < 10 | 2.03 | 782 | < 1 | 0.02 |
| 37199 G | 214 238 | 0.75 | 0.2 | 100 | 380 | < 0.5 | 4 | 3.90 | < 0.5 | 22 | 72 | 73 | 4.02 | 10 | 0.14 | < 10 | 2.70 | 661 | < 1 | 0.01 |
| 37200 G | 214 238 | 0.67 | 0.2 | 80 | 560 | < 0.5 | 6 | 3.40 | 1.0 | 20 | 52 | 58 | 3.12 | 10 | 0.21 | < 10 | 1.98 | 534 | 8 | 0.02 |
| 37201 G | 214 238 | 0.53 | 0.2 | < 5 | 320 | < 0.5 | 4 | 1.94 | 0.5 | 17 | 27 | 117 | 3.76 | 10 | 0.16 | < 10 | 1.34 | 523 | 3 | 0.02 |
| 37202 G | 214 238 | 0.52 | 0.2 | < 5 | 100 | < 0.5 | 2 | 3.90 | < 0.5 | 26 | 18 | 153 | 6.09 | 10 | 0.04 | < 10 | 2.41 | 1085 | < 1 | 0.02 |
| 37203 G | 214 238 | 0.51 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 3.31 | < 0.5 | 26 | 15 | 159 | 6.26 | 10 | 0.03 | < 10 | 2.08 | 1035 | < 1 | 0.03 |
| 37204 G | 214 238 | 0.57 | 0.2 | 5 | 180 | < 0.5 | < 2 | 3.51 | < 0.5 | 26 | 22 | 170 | 6.04 | 10 | 0.08 | < 10 | 2.21 | 1025 | < 1 | 0.03 |
| 37205 G | 214 238 | 0.59 | 0.2 | 5 | 130 | < 0.5 | < 2 | 2.88 | < 0.5 | 27 | 18 | 177 | 6.15 | 10 | 0.04 | < 10 | 2.37 | 1035 | < 1 | 0.03 |
| 37206 G | 214 238 | 0.46 | 0.2 | < 5 | 230 | < 0.5 | 2 | 3.26 | < 0.5 | 21 | 21 | 136 | 4.97 | 10 | 0.11 | < 10 | 1.98 | 847 | 1 | 0.03 |
| 37207 G | 214 238 | 0.42 | 0.2 | 5 | 310 | < 0.5 | 2 | 2.64 | < 0.5 | 18 | 21 | 80 | 3.95 | 10 | 0.15 | < 10 | 1.62 | 668 | < 1 | 0.02 |
| 37208 G | 214 238 | 0.66 | 0.2 | 25 | 420 | < 0.5 | 2 | 3.61 | < 0.5 | 21 | 32 | 100 | 3.95 | 10 | 0.23 | < 10 | 2.01 | 797 | < 1 | 0.03 |
| 37209 G | 214 238 | 0.83 | 0.2 | 125 | 320 | < 0.5 | 2 | 2.97 | < 0.5 | 22 | 134 | 56 | 4.25 | 10 | 0.16 | < 10 | 2.34 | 715 | < 1 | 0.03 |
| 37210 G | 214 238 | 0.68 | 0.2 | 15 | 330 | < 0.5 | 2 | 3.51 | < 0.5 | 19 | 30 | 104 | 4.62 | 10 | 0.16 | < 10 | 1.96 | 795 | < 1 | 0.03 |
| 37211 G | 214 238 | 1.35 | 0.2 | 5 | 210 | < 0.5 | < 2 | 3.26 | < 0.5 | 29 | 42 | 148 | 6.47 | 10 | 0.07 | < 10 | 2.28 | 1020 | < 1 | 0.04 |

CERTIFICATION : Ian Bucklen

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8622 87

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 20-JAN-87
Invoice # : I-8622687
P.O. # : NONE

Project : SILVER SCEPTRE
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37190 G | 214 238 | 226 | 180 | 56 | 90 | 226 | < 0.01 | < 10 | < 10 | 42 | 5 | 86 |
| 37191 G | 214 238 | 160 | 290 | 40 | 25 | 342 | < 0.01 | < 10 | < 10 | 36 | 5 | 172 |
| 37192 G | 214 238 | 78 | 430 | 58 | < 5 | 401 | < 0.01 | < 10 | < 10 | 32 | 5 | 174 |
| 37193 G | 214 238 | 99 | 310 | 52 | 10 | 308 | < 0.01 | < 10 | < 10 | 25 | 5 | 162 |
| 37194 G | 214 238 | 256 | 280 | 18 | < 5 | 205 | < 0.01 | < 10 | < 10 | 37 | 5 | 88 |
| 37195 G | 214 238 | 279 | 270 | 16 | 100 | 295 | < 0.01 | < 10 | < 10 | 27 | 5 | 64 |
| 37196 G | 214 238 | 115 | 260 | 14 | < 5 | 200 | < 0.01 | < 10 | < 10 | 24 | 5 | 52 |
| 37197 G | 214 238 | 36 | 630 | 10 | < 5 | 131 | < 0.01 | < 10 | < 10 | 60 | 5 | 72 |
| 37198 G | 214 238 | 51 | 700 | 12 | 50 | 97 | < 0.01 | < 10 | < 10 | 82 | 5 | 90 |
| 37199 G | 214 238 | 150 | 440 | 14 | 30 | 208 | < 0.01 | < 10 | < 10 | 36 | 5 | 76 |
| 37200 G | 214 238 | 127 | 430 | 50 | 160 | 264 | < 0.01 | < 10 | < 10 | 32 | 5 | 172 |
| 37201 G | 214 238 | 50 | 530 | 24 | < 5 | 92 | < 0.01 | < 10 | < 10 | 42 | 5 | 94 |
| 37202 G | 214 238 | 21 | 710 | 6 | < 5 | 140 | < 0.01 | < 10 | < 10 | 167 | 5 | 78 |
| 37203 G | 214 238 | 21 | 780 | 6 | < 5 | 128 | < 0.01 | < 10 | < 10 | 164 | < 5 | 98 |
| 37204 G | 214 238 | 29 | 760 | 8 | < 5 | 114 | < 0.01 | < 10 | < 10 | 126 | 5 | 90 |
| 37205 G | 214 238 | 30 | 840 | 6 | < 5 | 85 | < 0.01 | < 10 | < 10 | 165 | < 5 | 86 |
| 37206 G | 214 238 | 43 | 730 | 24 | < 5 | 119 | < 0.01 | < 10 | < 10 | 81 | < 5 | 98 |
| 37207 G | 214 238 | 28 | 540 | 16 | < 5 | 92 | < 0.01 | < 10 | < 10 | 41 | < 5 | 62 |
| 37208 G | 214 238 | 44 | 540 | 12 | < 5 | 183 | < 0.01 | < 10 | < 10 | 41 | < 5 | 58 |
| 37209 G | 214 238 | 148 | 770 | 4 | < 5 | 160 | < 0.01 | < 10 | < 10 | 53 | < 5 | 68 |
| 37210 G | 214 238 | 32 | 520 | 8 | < 5 | 132 | < 0.01 | < 10 | < 10 | 67 | 5 | 58 |
| 37211 G | 214 238 | 32 | 700 | 14 | < 5 | 115 | < 0.01 | < 10 | < 10 | 186 | 5 | 84 |

CERTIFICATION : Hartt Bechler

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

# CERTIFICATE OF ANALYSIS A8 7106 5

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 2-FEB-87
Invoice # : I-8710615
P.O. # : NONE

Project : DAWSON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37292 G | 214 238 | 1.52 | 0.2 | 50 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | 5 | 23 | 39 | 2.31 | < 10 | 0.23 | 10 | 0.15 | 104 | 5 | < 0.01 |
| 37293 G | 214 238 | 1.43 | 0.2 | 70 | 400 | 0.5 | < 2 | 0.08 | < 0.5 | 7 | 25 | 58 | 2.59 | < 10 | 0.18 | 10 | 0.14 | 114 | 6 | < 0.01 |
| 37294 G | 214 238 | 1.09 | 0.2 | 55 | 180 | < 0.5 | < 2 | 0.06 | < 0.5 | 6 | 25 | 49 | 2.50 | < 10 | 0.14 | 10 | 0.12 | 101 | 7 | < 0.01 |
| 37295 G | 214 238 | 0.95 | 0.2 | 100 | 170 | 0.5 | < 2 | 0.06 | < 0.5 | 12 | 89 | 54 | 2.79 | < 10 | 0.12 | 10 | 0.14 | 237 | 4 | < 0.01 |
| 37296 G | 214 238 | 1.22 | 0.2 | 155 | 230 | < 0.5 | 2 | 0.10 | < 0.5 | 32 | 313 | 53 | 4.32 | < 10 | 0.10 | 10 | 0.37 | 1025 | 2 | < 0.01 |
| 37297 G | 214 238 | 1.47 | 0.2 | 15 | 340 | 0.5 | 2 | 0.16 | < 0.5 | 15 | 62 | 31 | 3.24 | < 10 | 0.25 | 10 | 0.29 | 504 | < 1 | 0.01 |
| 37298 G | 214 238 | 1.72 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.33 | 0.5 | 13 | 39 | 20 | 2.93 | < 10 | 0.32 | 10 | 0.34 | 316 | < 1 | 0.01 |
| 37299 G | 214 238 | 0.94 | 0.2 | 55 | 230 | < 0.5 | < 2 | 0.29 | 0.5 | 24 | 399 | 63 | 3.92 | < 10 | 0.09 | < 10 | 0.20 | 516 | < 1 | < 0.01 |
| 37300 G | 214 238 | 2.36 | 0.2 | < 5 | 260 | 0.5 | < 2 | 0.15 | 0.5 | 8 | 100 | 20 | 1.31 | < 10 | 0.26 | 10 | 0.39 | 224 | < 1 | 0.01 |
| 37301 G | 214 238 | 2.74 | 0.2 | 15 | 280 | 0.5 | < 2 | 0.24 | 0.5 | 9 | 84 | 21 | 1.92 | 10 | 0.29 | 10 | 0.35 | 459 | 1 | 0.01 |
| 37302 G | 214 238 | 2.71 | 0.2 | < 5 | 580 | < 0.5 | < 2 | 0.24 | 1.0 | 21 | 92 | 19 | 2.86 | 10 | 0.27 | 10 | 0.29 | 748 | < 1 | 0.01 |
| 37303 G | 214 238 | 0.85 | 0.2 | 20 | 270 | < 0.5 | < 2 | 0.12 | 0.5 | 20 | 44 | 13 | 1.70 | < 10 | 0.09 | 10 | 0.21 | 715 | 1 | < 0.01 |
| 37304 G | 214 238 | 0.43 | 0.2 | 15 | 80 | < 0.5 | < 2 | 0.08 | < 0.5 | 7 | 25 | 12 | 0.94 | < 10 | 0.07 | < 10 | 0.14 | 121 | < 1 | < 0.01 |
| 37305 G | 214 238 | 0.27 | 0.2 | 5 | 40 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 19 | 6 | 1.00 | < 10 | 0.04 | < 10 | 0.05 | 98 | < 1 | < 0.01 |
| 37306 G | 214 238 | 0.12 | 0.2 | < 5 | 30 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 14 | 6 | 0.88 | < 10 | 0.03 | < 10 | 0.01 | 74 | < 1 | < 0.01 |
| 37307 G | 214 238 | 0.11 | 0.2 | < 5 | 20 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 15 | 6 | 0.93 | < 10 | 0.02 | < 10 | 0.03 | 89 | < 1 | < 0.01 |
| 37308 G | 214 238 | 0.09 | 0.2 | 5 | 20 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 15 | 5 | 1.00 | < 10 | 0.01 | < 10 | 0.03 | 92 | < 1 | < 0.01 |
| 37309 G | 214 238 | 0.30 | 0.2 | 10 | 60 | < 0.5 | < 2 | 0.06 | < 0.5 | 3 | 16 | 9 | 0.89 | < 10 | 0.06 | < 10 | 0.06 | 114 | < 1 | < 0.01 |
| 37310 G | 214 238 | 0.22 | 0.2 | 5 | 40 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 15 | 7 | 1.06 | < 10 | 0.04 | < 10 | 0.07 | 95 | < 1 | < 0.01 |
| 37311 G | 214 238 | 0.86 | 0.2 | 55 | 330 | < 0.5 | < 2 | 0.10 | 0.5 | 8 | 26 | 47 | 1.63 | < 10 | 0.14 | 10 | 0.13 | 706 | 1 | < 0.01 |
| 37312 G | 214 238 | 0.78 | 0.4 | 40 | 340 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 20 | 54 | 1.17 | < 10 | 0.21 | 10 | 0.09 | 108 | 1 | < 0.01 |
| 37313 G | 214 238 | 1.01 | 0.2 | 30 | 490 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 25 | 58 | 1.30 | < 10 | 0.27 | 10 | 0.10 | 46 | < 1 | < 0.01 |
| 37314 G | 214 238 | 1.00 | 0.2 | 45 | 310 | < 0.5 | < 2 | 0.08 | < 0.5 | 6 | 31 | 81 | 2.14 | < 10 | 0.13 | 10 | 0.14 | 66 | < 1 | < 0.01 |
| 37315 G | 214 238 | 0.99 | 0.2 | 25 | 400 | < 0.5 | < 2 | 0.07 | < 0.5 | 4 | 33 | 93 | 2.01 | < 10 | 0.16 | 20 | 0.12 | 69 | 1 | < 0.01 |
| 37316 G | 214 238 | 1.17 | 0.2 | 30 | 600 | < 0.5 | < 2 | 0.09 | < 0.5 | 4 | 34 | 110 | 1.87 | < 10 | 0.23 | 20 | 0.13 | 61 | < 1 | < 0.01 |
| 37317 G | 214 238 | 1.06 | 0.2 | 25 | 680 | < 0.5 | < 2 | 0.07 | < 0.5 | 9 | 28 | 99 | 1.58 | < 10 | 0.26 | 20 | 0.13 | 474 | < 1 | < 0.01 |
| 37318 G | 214 238 | 0.90 | 1.0 | 60 | 1270 | < 0.5 | 2 | 0.12 | < 0.5 | 3 | 30 | 92 | 1.94 | < 10 | 0.27 | 10 | 0.10 | 89 | 2 | < 0.01 |
| 37319 G | 214 238 | 0.69 | 0.2 | 40 | 610 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 17 | 42 | 1.46 | < 10 | 0.26 | 10 | 0.06 | 63 | < 1 | < 0.01 |
| 37320 G | 214 238 | 0.77 | 0.4 | 25 | 420 | < 0.5 | < 2 | 0.05 | < 0.5 | 2 | 19 | 80 | 1.95 | < 10 | 0.20 | 10 | 0.11 | 60 | < 1 | < 0.01 |
| 37321 G | 214 238 | 0.38 | 0.2 | 30 | 530 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 20 | 49 | 1.52 | < 10 | 0.16 | 10 | 0.05 | 60 | < 1 | < 0.01 |
| 37322 G | 214 238 | 0.46 | 0.2 | 45 | 770 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 19 | 27 | 1.40 | < 10 | 0.22 | 10 | 0.06 | 56 | 5 | < 0.01 |
| 37323 G | 214 238 | 0.33 | 0.2 | 95 | 540 | < 0.5 | < 2 | 0.10 | < 0.5 | < 1 | 23 | 37 | 1.87 | < 10 | 0.13 | < 10 | 0.06 | 61 | 11 | < 0.01 |
| 37324 G | 214 238 | 0.64 | 0.2 | 75 | 720 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 26 | 50 | 1.96 | < 10 | 0.13 | 10 | 0.13 | 70 | 4 | < 0.01 |
| 37325 G | 214 238 | 0.62 | 0.2 | 40 | 1020 | < 0.5 | < 2 | 0.09 | < 0.5 | 2 | 26 | 46 | 1.76 | < 10 | 0.16 | < 10 | 0.12 | 86 | 3 | < 0.01 |
| 37326 G | 214 238 | 1.36 | 0.2 | 20 | 550 | < 0.5 | < 2 | 0.17 | < 0.5 | 6 | 20 | 77 | [illegible] | < 10 | 0.26 | < 10 | 0.23 | 160 | < 1 | < 0.01 |
| 37327 G | 214 238 | 2.19 | 0.2 | 10 | 550 | < 0.5 | < 2 | 0.23 | 0.5 | 23 | 47 | 80 | 4.34 | < 10 | 0.24 | < 10 | 0.76 | 315 | < 1 | < 0.01 |
| 37328 G | 214 238 | 1.54 | 0.2 | 5 | 500 | < 0.5 | < 2 | 0.10 | < 0.5 | 9 | 17 | 51 | 2.93 | < 10 | 0.24 | 10 | 0.31 | 133 | < 1 | < 0.01 |
| 37329 G | 214 238 | 1.98 | 0.2 | 5 | 760 | < 0.5 | < 2 | 0.12 | 0.5 | 12 | 25 | 50 | 3.48 | < 10 | 0.27 | < 10 | 0.51 | 142 | < 1 | < 0.01 |
| 37330 G | 214 238 | 3.08 | 2.4 | 5 | 540 | < 0.5 | < 2 | 1.52 | 4.0 | 39 | 433 | 46 | 5.08 | 10 | 0.18 | 10 | 2.05 | 704 | < 1 | < 0.01 |
| 37331 G | 214 238 | 1.39 | 2.0 | 5 | 500 | < 0.5 | < 2 | 0.17 | 1.5 | 12 | 34 | 46 | 2.24 | < 10 | 0.25 | 10 | 0.45 | 177 | < 1 | < 0.01 |

CERTIFICATION : B. Cook

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

# CERTIFICATE OF ANALYSIS A8710 5

To: MARK MANAGEMENT LIMITED

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


Date : 2-FEB-87
Invoice # : I-8710615
P.O. # : NONE

Project : DAWSON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37292 G | 214 | 238 | 17 | 260 | 8 | < 5 | 13 | 0.02 | < 10 | < 10 | 55 | < 5 | 38 |
| 37293 G | 214 | 238 | 26 | 400 | 14 | < 5 | 18 | 0.01 | < 10 | < 10 | 59 | < 5 | 50 |
| 37294 G | 214 | 238 | 24 | 320 | 10 | < 5 | 13 | 0.02 | < 10 | < 10 | 53 | < 5 | 52 |
| 37295 G | 214 | 238 | 88 | 390 | 16 | < 5 | 14 | < 0.01 | < 10 | < 10 | 43 | < 5 | 104 |
| 37296 G | 214 | 238 | 285 | 610 | 16 | < 5 | 19 | < 0.01 | < 10 | < 10 | 53 | < 5 | 144 |
| 37297 G | 214 | 238 | 67 | 510 | 26 | < 5 | 27 | < 0.01 | < 10 | < 10 | 21 | < 5 | 100 |
| 37298 G | 214 | 238 | 69 | 540 | 12 | < 5 | 33 | < 0.01 | < 10 | < 10 | 21 | < 5 | 104 |
| 37299 G | 214 | 238 | 320 | 690 | 8 | < 5 | 17 | < 0.01 | < 10 | < 10 | 39 | < 5 | 254 |
| 37300 G | 214 | 238 | 91 | 130 | 10 | < 5 | 19 | < 0.01 | < 10 | < 10 | 50 | < 5 | 142 |
| 37301 G | 214 | 238 | 89 | 100 | 12 | < 5 | 21 | < 0.01 | < 10 | < 10 | 62 | < 5 | 158 |
| 37302 G | 214 | 238 | 103 | 130 | 10 | < 5 | 20 | < 0.01 | < 10 | < 10 | 58 | < 5 | 154 |
| 37303 G | 214 | 238 | 73 | 150 | 8 | < 5 | 12 | 0.01 | < 10 | < 10 | 20 | < 5 | 110 |
| 37304 G | 214 | 238 | 60 | 80 | 4 | < 5 | 5 | 0.01 | < 10 | < 10 | 6 | < 5 | 106 |
| 37305 G | 214 | 238 | 24 | 30 | 4 | < 5 | 3 | < 0.01 | < 10 | < 10 | 5 | < 5 | 34 |
| 37306 G | 214 | 238 | 11 | 60 | 4 | < 5 | 3 | < 0.01 | < 10 | < 10 | 1 | < 5 | 14 |
| 37307 G | 214 | 238 | 16 | 30 | 2 | < 5 | 2 | < 0.01 | < 10 | < 10 | 3 | < 5 | 46 |
| 37308 G | 214 | 238 | 18 | 40 | 4 | < 5 | 2 | < 0.01 | < 10 | < 10 | 2 | < 5 | 80 |
| 37309 G | 214 | 238 | 38 | 70 | 2 | < 5 | 5 | 0.01 | < 10 | < 10 | 4 | < 5 | 228 |
| 37310 G | 214 | 238 | 26 | 50 | < 2 | < 5 | 2 | < 0.01 | < 10 | < 10 | 3 | < 5 | 180 |
| 37311 G | 214 | 238 | 56 | 280 | 14 | < 5 | 17 | 0.01 | < 10 | < 10 | 17 | < 5 | 330 |
| 37312 G | 214 | 238 | 53 | 150 | 10 | < 5 | 22 | < 0.01 | < 10 | < 10 | 14 | < 5 | 174 |
| 37313 G | 214 | 238 | 73 | 180 | 8 | < 5 | 33 | < 0.01 | < 10 | < 10 | 17 | < 5 | 228 |
| 37314 G | 214 | 238 | 108 | 200 | 10 | < 5 | 35 | < 0.01 | < 10 | < 10 | 18 | < 5 | 328 |
| 37315 G | 214 | 238 | 91 | 200 | 8 | < 5 | 34 | < 0.01 | < 10 | < 10 | 19 | < 5 | 304 |
| 37316 G | 214 | 238 | 79 | 370 | 12 | < 5 | 92 | < 0.01 | < 10 | < 10 | 22 | < 5 | 288 |
| 37317 G | 214 | 238 | 39 | 290 | 18 | < 5 | 50 | < 0.01 | < 10 | < 10 | 23 | < 5 | 208 |
| 37318 G | 214 | 238 | 27 | 620 | 26 | < 5 | 106 | < 0.01 | < 10 | < 10 | 46 | < 5 | 144 |
| 37319 G | 214 | 238 | 18 | 220 | 30 | < 5 | 36 | < 0.01 | < 10 | < 10 | 12 | < 5 | 82 |
| 37320 G | 214 | 238 | 20 | 320 | 48 | < 5 | 60 | < 0.01 | < 10 | < 10 | 16 | < 5 | 140 |
| 37321 G | 214 | 238 | 10 | 290 | 16 | < 5 | 39 | < 0.01 | < 10 | < 10 | 47 | < 5 | 52 |
| 37322 G | 214 | 238 | 5 | 200 | 6 | < 5 | 47 | < 0.01 | < 10 | < 10 | 23 | < 5 | 20 |
| 37323 G | 214 | 238 | 6 | 430 | 10 | < 5 | 131 | < 0.01 | < 10 | < 10 | 41 | < 5 | 24 |
| 37324 G | 214 | 238 | 9 | 420 | 12 | < 5 | 66 | < 0.01 | < 10 | < 10 | 68 | < 5 | 26 |
| 37325 G | 214 | 238 | 8 | 600 | 16 | < 5 | 116 | < 0.01 | < 10 | < 10 | 45 | < 5 | 24 |
| 37326 G | 214 | 238 | 21 | 710 | 6 | < 5 | 93 | < 0.01 | < 10 | < 10 | 20 | < 5 | 48 |
| 37327 G | 214 | 238 | 73 | 930 | 12 | < 5 | 46 | < 0.01 | < 10 | < 10 | 49 | < 5 | 310 |
| 37328 G | 214 | 238 | 30 | 350 | 10 | < 5 | 23 | < 0.01 | < 10 | < 10 | 24 | < 5 | 126 |
| 37329 G | 214 | 238 | 47 | 400 | 12 | < 5 | 17 | < 0.01 | < 10 | < 10 | 29 | < 5 | 120 |
| 37330 G | 214 | 238 | 228 | 390 | 10 | < 5 | 33 | < 0.01 | < 10 | < 10 | 68 | 5 | 288 |
| 37331 G | 214 | 238 | 45 | 160 | 4 | < 5 | 12 | < 0.01 | < 10 | < 10 | 18 | < 5 | 120 |

CERTIFICATION : B. Cuyl

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710( 8

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 2-FEB-87
Invoice # : I-8710618
P.O. # : NONE

Project : DAWSON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37332 G | 214 | 238 | 0.83 | 0.4 | < 5 | 410 | < 0.5 | < 2 | 0.10 | 1.5 | 6 | 16 | 40 | 1.35 | < 10 | 0.22 | 10 | 0.21 | 104 | < 1 | < 0.01 |
| 37333 G | 214 | 238 | 1.33 | 0.8 | 5 | 500 | < 0.5 | < 2 | 0.10 | < 0.5 | 8 | 15 | 31 | 1.87 | < 10 | 0.30 | 10 | 0.23 | 79 | < 1 | < 0.01 |
| 37334 G | 214 | 238 | 1.85 | 3.0 | 35 | 390 | < 0.5 | < 2 | 0.16 | < 0.5 | 8 | 29 | 93 | 3.51 | < 10 | 0.31 | 10 | 0.35 | 116 | < 1 | < 0.01 |
| 37335 G | 214 | 238 | 1.24 | 2.2 | 20 | 420 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 33 | 40 | 1.18 | < 10 | 0.41 | 10 | 0.13 | 53 | < 1 | < 0.01 |
| 37336 G | 214 | 238 | 1.09 | 0.2 | 20 | 430 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 33 | 26 | 1.12 | < 10 | 0.35 | 10 | 0.07 | 62 | < 1 | 0.01 |
| 37337 G | 214 | 238 | 1.33 | 2.0 | 75 | 470 | < 0.5 | < 2 | 0.17 | 2.5 | 12 | 28 | 130 | 4.92 | < 10 | 0.17 | 10 | 0.26 | 405 | < 1 | 0.01 |
| 37338 G | 214 | 238 | 3.14 | 5.0 | 70 | 470 | < 0.5 | < 2 | 0.28 | 1.5 | 26 | 62 | 114 | 9.00 | < 10 | 0.14 | 10 | 0.65 | 1010 | < 1 | < 0.01 |
| 37339 G | 214 | 238 | 1.11 | 10.0 | 130 | 460 | < 0.5 | < 2 | 0.13 | 13.0 | 47 | 21 | 100 | 7.22 | < 10 | 0.12 | < 10 | 0.28 | 3040 | < 1 | < 0.01 |
| 37340 G | 214 | 238 | 0.85 | 2.8 | 70 | 280 | < 0.5 | < 2 | 0.10 | 0.5 | 10 | 18 | 100 | 2.96 | < 10 | 0.11 | < 10 | 0.17 | 541 | < 1 | < 0.01 |
| 37341 G | 214 | 238 | 1.48 | 3.0 | 30 | 500 | < 0.5 | < 2 | 0.45 | < 0.5 | 4 | 19 | 54 | 2.81 | < 10 | 0.20 | < 10 | 0.26 | 456 | < 1 | < 0.01 |
| 37342 G | 214 | 238 | 2.36 | 2.6 | 35 | 430 | < 0.5 | < 2 | 0.47 | 2.0 | 15 | 17 | 70 | 4.18 | < 10 | 0.18 | < 10 | 0.67 | 911 | < 1 | < 0.01 |
| 37343 G | 214 | 238 | 1.85 | 0.6 | 30 | 350 | < 0.5 | 2 | 1.08 | < 0.5 | 16 | 17 | 46 | 3.35 | < 10 | 0.20 | < 10 | 0.74 | 1030 | < 1 | 0.01 |
| 37344 G | 214 | 238 | 0.62 | 2.4 | 45 | 690 | < 0.5 | < 2 | 2.01 | 1.5 | 7 | 20 | 41 | 2.00 | < 10 | 0.10 | < 10 | 0.71 | 806 | < 1 | < 0.01 |
| 37345 G | 214 | 238 | 1.18 | 0.6 | 150 | 230 | < 0.5 | < 2 | 0.27 | < 0.5 | 3 | 34 | 67 | 3.74 | < 10 | 0.18 | 10 | 0.26 | 139 | 3 | < 0.01 |
| 37346 G | 214 | 238 | 1.24 | 0.8 | 60 | 210 | < 0.5 | < 2 | 0.27 | < 0.5 | 3 | 31 | 90 | 3.61 | < 10 | 0.16 | 10 | 0.29 | 240 | 2 | < 0.01 |
| 37347 G | 214 | 238 | 1.01 | 1.2 | 165 | 360 | < 0.5 | < 2 | 1.65 | 0.5 | 20 | 46 | 100 | 4.79 | 10 | 0.15 | < 10 | 0.65 | 433 | 3 | < 0.01 |
| 37348 G | 214 | 238 | 0.71 | 1.0 | 115 | 250 | < 0.5 | < 2 | 1.36 | 2.0 | 10 | 56 | 51 | 3.62 | < 10 | 0.15 | < 10 | 0.32 | 287 | 6 | < 0.01 |
| 37349 G | 214 | 238 | 0.31 | 2.4 | 110 | 250 | < 0.5 | < 2 | 0.37 | < 0.5 | 2 | 61 | 43 | 2.98 | < 10 | 0.14 | < 10 | 0.04 | 173 | 16 | < 0.01 |
| 37350 G | 214 | 238 | 0.36 | 1.4 | 75 | 230 | < 0.5 | < 2 | 0.41 | < 0.5 | 2 | 50 | 44 | 2.77 | < 10 | 0.18 | < 10 | 0.05 | 146 | 3 | < 0.01 |
| 37351 G | 214 | 238 | 0.26 | 1.0 | 35 | 150 | < 0.5 | < 2 | 0.43 | < 0.5 | 1 | 34 | 32 | 1.74 | < 10 | 0.11 | < 10 | 0.03 | 95 | < 1 | < 0.01 |
| 37352 G | 214 | 238 | 0.61 | 0.6 | 60 | 230 | < 0.5 | < 2 | 0.88 | 0.5 | 3 | 66 | 97 | 3.88 | < 10 | 0.26 | 10 | 0.07 | 221 | 4 | < 0.01 |
| 37353 G | 214 | 238 | 0.47 | 1.0 | 65 | 190 | < 0.5 | < 2 | 1.36 | 7.5 | 5 | 68 | 121 | 4.00 | < 10 | 0.17 | 10 | 0.23 | 342 | 21 | < 0.01 |
| 37354 G | 214 | 238 | 0.35 | 1.6 | 230 | 270 | < 0.5 | < 2 | 1.73 | 16.5 | 7 | 56 | 180 | 3.86 | < 10 | 0.15 | 10 | 0.20 | 470 | 39 | < 0.01 |
| 37355 G | 214 | 238 | 0.52 | 0.6 | 125 | 200 | < 0.5 | < 2 | 0.86 | 1.5 | 4 | 79 | 112 | 4.80 | < 10 | 0.21 | 10 | 0.07 | 265 | 9 | < 0.01 |
| 37360 G | 214 | 238 | 0.41 | 0.6 | 50 | 160 | < 0.5 | < 2 | 0.24 | < 0.5 | 2 | 53 | 34 | 2.92 | < 10 | 0.16 | 10 | 0.04 | 174 | 12 | < 0.01 |
| 37361 G | 214 | 238 | 0.43 | 0.8 | 70 | 140 | < 0.5 | < 2 | 0.34 | < 0.5 | 2 | 47 | 52 | 2.94 | < 10 | 0.15 | 10 | 0.04 | 163 | 20 | < 0.01 |
| 37362 G | 214 | 238 | 0.50 | 1.2 | 75 | 130 | < 0.5 | < 2 | 0.38 | < 0.5 | 5 | 34 | 98 | 2.76 | < 10 | 0.12 | < 10 | 0.11 | 127 | 28 | < 0.01 |
| 37363 G | 214 | 238 | 0.87 | 0.6 | 105 | 240 | < 0.5 | < 2 | 0.69 | 5.0 | 10 | 52 | 106 | 3.48 | < 10 | 0.20 | < 10 | 0.33 | 215 | 13 | < 0.01 |
| 37364 G | 214 | 238 | 1.00 | 0.6 | 35 | 350 | < 0.5 | < 2 | 1.27 | 1.0 | 17 | 42 | 77 | 4.07 | < 10 | 0.24 | 10 | 0.62 | 715 | 2 | < 0.01 |
| 37365 G | 214 | 238 | 1.03 | 1.0 | 180 | 370 | < 0.5 | < 2 | 1.68 | 0.5 | 15 | 48 | 78 | 4.26 | 10 | 0.29 | 10 | 0.96 | 681 | 2 | < 0.01 |
| 37366 G | 214 | 238 | 0.61 | 1.6 | 60 | 240 | < 0.5 | < 2 | 2.17 | 2.0 | 9 | 38 | 84 | 2.68 | 10 | 0.16 | < 10 | 0.98 | 524 | 11 | < 0.01 |
| 37367 G | 214 | 238 | 0.58 | 0.4 | 70 | 270 | < 0.5 | < 2 | 1.39 | 3.5 | 8 | 38 | 80 | 2.69 | < 10 | 0.17 | < 10 | 0.66 | 439 | 10 | < 0.01 |
| 37368 G | 214 | 238 | 0.68 | 1.0 | 75 | 380 | < 0.5 | < 2 | 1.04 | 3.5 | 9 | 37 | 105 | 2.91 | < 10 | 0.24 | 10 | 0.48 | 349 | 8 | < 0.01 |
| 37369 G | 214 | 238 | 0.60 | 1.6 | 170 | 520 | < 0.5 | < 2 | 1.54 | 4.5 | 8 | 56 | 98 | 3.12 | 10 | 0.27 | 10 | 0.40 | 355 | 14 | < 0.01 |
| 37370 G | 214 | 238 | 0.74 | 1.4 | 125 | 330 | < 0.5 | < 2 | 0.88 | 2.0 | 12 | 44 | 84 | 3.77 | < 10 | 0.29 | 10 | 0.43 | 402 | 5 | < 0.01 |
| 37371 G | 214 | 238 | 0.86 | 1.0 | 65 | 460 | < 0.5 | < 2 | 0.87 | 2.5 | 9 | 37 | 75 | 3.11 | < 10 | 0.31 | 10 | 0.50 | 348 | 4 | < 0.01 |
| 37372 G | 214 | 238 | 0.66 | 1.0 | 65 | 460 | < 0.5 | < 2 | 1.09 | 3.0 | 9 | 42 | 81 | 3.26 | < 10 | 0.25 | 10 | 0.47 | 381 | 7 | < 0.01 |
| 37373 G | 214 | 238 | 1.67 | 1.2 | 150 | 390 | < 0.5 | < 2 | 2.35 | 2.0 | 39 | 534 | 61 | 5.03 | 10 | 0.13 | < 10 | 2.37 | 767 | 4 | < 0.01 |
| 37374 G | 214 | 238 | 0.49 | 0.2 | 245 | 100 | < 0.5 | < 2 | 5.08 | < 0.5 | 73 | 1020 | < 1 | 3.85 | 10 | < 0.01 | < 10 | 10.25 | 809 | < 1 | < 0.01 |
| 37375 G | 214 | 238 | 0.38 | 0.2 | 115 | 320 | < 0.5 | < 2 | 4.08 | < 0.5 | 65 | 989 | < 1 | 3.69 | 10 | < 0.01 | < 10 | 9.77 | 911 | < 1 | < 0.01 |

CERTIFICATION : B. C.

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710618

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 2-FEB-87
Invoice # : I-8710618
P.O. # : NONE

Project : DAWSON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37332 G | 214 | 238 | 27 | 190 | 6 | < 5 | 13 | < 0.01 | < 10 | < 10 | 10 | < 5 | 68 |
| 37333 G | 214 | 238 | 29 | 330 | 6 | < 5 | 22 | < 0.01 | < 10 | < 10 | 13 | < 5 | 58 |
| 37334 G | 214 | 238 | 41 | 610 | 10 | < 5 | 56 | < 0.01 | < 10 | < 10 | 83 | < 5 | 116 |
| 37335 G | 214 | 238 | 11 | 160 | 12 | < 5 | 25 | < 0.01 | < 10 | < 10 | 33 | < 5 | 36 |
| 37336 G | 214 | 238 | 8 | 90 | 8 | < 5 | 18 | < 0.01 | < 10 | < 10 | 17 | < 5 | 36 |
| 37337 G | 214 | 238 | 87 | 540 | 40 | < 5 | 26 | < 0.01 | < 10 | < 10 | 38 | < 5 | 458 |
| 37338 G | 214 | 238 | 181 | 960 | 12 | < 5 | 46 | < 0.01 | < 10 | < 10 | 62 | < 5 | 762 |
| 37339 G | 214 | 238 | 221 | 470 | 42 | < 5 | 24 | < 0.01 | < 10 | < 10 | 28 | < 5 | 1090 |
| 37340 G | 214 | 238 | 94 | 520 | 32 | < 5 | 30 | < 0.01 | < 10 | < 10 | 17 | < 5 | 322 |
| 37341 G | 214 | 238 | 37 | 1800 | 38 | < 5 | 98 | < 0.01 | < 10 | < 10 | 21 | < 5 | 104 |
| 37342 G | 214 | 238 | 71 | 1390 | 34 | < 5 | 54 | < 0.01 | < 10 | < 10 | 27 | < 5 | 284 |
| 37343 G | 214 | 238 | 43 | 670 | 8 | < 5 | 35 | < 0.01 | < 10 | < 10 | 22 | < 5 | 138 |
| 37344 G | 214 | 238 | 32 | 1590 | 8 | < 5 | 24 | < 0.01 | < 10 | < 10 | 13 | < 5 | 112 |
| 37345 G | 214 | 238 | 41 | 810 | 14 | < 5 | 23 | < 0.01 | < 10 | < 10 | 77 | < 5 | 190 |
| 37346 G | 214 | 238 | 24 | 560 | 12 | < 5 | 20 | < 0.01 | < 10 | < 10 | 60 | < 5 | 114 |
| 37347 G | 214 | 238 | 125 | 1560 | 16 | < 5 | 78 | < 0.01 | < 10 | < 10 | 60 | 5 | 826 |
| 37348 G | 214 | 238 | 107 | 1740 | 20 | < 5 | 69 | < 0.01 | < 10 | < 10 | 45 | < 5 | 516 |
| 37349 G | 214 | 238 | 24 | 1770 | 18 | < 5 | 34 | < 0.01 | < 10 | < 10 | 60 | < 5 | 106 |
| 37350 G | 214 | 238 | 23 | 1300 | 12 | < 5 | 29 | < 0.01 | < 10 | < 10 | 26 | < 5 | 94 |
| 37351 G | 214 | 238 | 12 | 630 | 10 | < 5 | 18 | < 0.01 | < 10 | < 10 | 21 | < 5 | 36 |
| 37352 G | 214 | 238 | 34 | 410 | 12 | < 5 | 31 | < 0.01 | < 10 | < 10 | 34 | < 5 | 78 |
| 37353 G | 214 | 238 | 56 | 640 | 18 | < 5 | 38 | < 0.01 | < 10 | < 10 | 87 | < 5 | 366 |
| 37354 G | 214 | 238 | 88 | 880 | 38 | < 5 | 46 | < 0.01 | < 10 | < 10 | 158 | < 5 | 1245 |
| 37355 G | 214 | 238 | 42 | 1230 | 18 | < 5 | 23 | < 0.01 | < 10 | < 10 | 59 | < 5 | 164 |
| 37360 G | 214 | 238 | 15 | 730 | 14 | < 5 | 10 | < 0.01 | < 10 | < 10 | 41 | < 5 | 26 |
| 37361 G | 214 | 238 | 17 | 970 | 14 | < 5 | 14 | < 0.01 | < 10 | < 10 | 61 | < 5 | 28 |
| 37362 G | 214 | 238 | 50 | 540 | 14 | < 5 | 19 | < 0.01 | < 10 | < 10 | 83 | < 5 | 60 |
| 37363 G | 214 | 238 | 74 | 790 | 16 | < 5 | 53 | < 0.01 | < 10 | < 10 | 99 | < 5 | 190 |
| 37364 G | 214 | 238 | 77 | 500 | 8 | < 5 | 32 | < 0.01 | < 10 | < 10 | 26 | < 5 | 392 |
| 37365 G | 214 | 238 | 68 | 460 | 30 | < 5 | 53 | < 0.01 | < 10 | < 10 | 26 | < 5 | 218 |
| 37366 G | 214 | 238 | 67 | 890 | 16 | < 5 | 80 | < 0.01 | < 10 | < 10 | 76 | < 5 | 186 |
| 37367 G | 214 | 238 | 69 | 670 | 12 | < 5 | 69 | < 0.01 | < 10 | < 10 | 69 | < 5 | 230 |
| 37368 G | 214 | 238 | 67 | 960 | 20 | < 5 | 55 | < 0.01 | < 10 | < 10 | 76 | < 5 | 306 |
| 37369 G | 214 | 238 | 115 | 3370 | 20 | < 5 | 96 | 0.01 | < 10 | < 10 | 98 | < 5 | 376 |
| 37370 G | 214 | 238 | 72 | 860 | 14 | < 5 | 43 | < 0.01 | < 10 | < 10 | 46 | < 5 | 472 |
| 37371 G | 214 | 238 | 59 | 840 | 14 | < 5 | 56 | < 0.01 | < 10 | < 10 | 49 | < 5 | 214 |
| 37372 G | 214 | 238 | 80 | 1000 | 16 | < 5 | 67 | < 0.01 | < 10 | < 10 | 57 | < 5 | 208 |
| 37373 G | 214 | 238 | 514 | 650 | 32 | < 5 | 157 | < 0.01 | < 10 | < 10 | 111 | < 5 | 670 |
| 37374 G | 214 | 238 | 1120 | < 10 | 2 | < 5 | 354 | < 0.01 | < 10 | < 10 | 25 | 10 | 82 |
| 37375 G | 214 | 238 | 1015 | < 10 | 2 | < 5 | 237 | < 0.01 | < 10 | < 10 | 30 | 5 | 106 |

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

# CERTIFICATE OF ANALYSIS A8710 21

To: MARK MANAGEMENT LIMITED

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


Date : 3-FEB-87
Invoice # : I-8710621
P.O. # : NONE

Project : DWASON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENGURG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37376 G | 214 | 238 | 0.34 | 0.2 | 130 | 40 | < 0.5 | < 2 | 0.48 | < 0.5 | 85 | 1775 | 20 | 3.38 | < 10 | < 0.01 | < 10 | 12.20 | 491 | < 1 | < 0.01 |
| 37377 G | 214 | 238 | 0.27 | 0.2 | 95 | 10 | < 0.5 | < 2 | 0.18 | < 0.5 | 85 | 1625 | 18 | 3.38 | < 10 | < 0.01 | < 10 | 13.25 | 752 | < 1 | < 0.01 |
| 37378 G | 214 | 238 | 0.18 | 0.2 | 55 | 10 | < 0.5 | < 2 | 0.30 | < 0.5 | 83 | 1250 | 12 | 3.33 | < 10 | < 0.01 | < 10 | 13.95 | 869 | < 1 | < 0.01 |
| 37379 G | 214 | 238 | 0.13 | 0.2 | 65 | 30 | < 0.5 | < 2 | 0.97 | 1.5 | 69 | 990 | 6 | 2.77 | < 10 | < 0.01 | < 10 | 9.85 | 796 | < 1 | < 0.01 |
| 37380 G | 214 | 238 | 0.15 | 0.2 | 80 | 10 | < 0.5 | < 2 | 0.41 | 0.5 | 73 | 1125 | 9 | 3.33 | < 10 | < 0.01 | < 10 | 10.85 | 916 | < 1 | < 0.01 |
| 37381 G | 214 | 238 | 0.08 | 0.2 | 65 | < 10 | < 0.5 | < 2 | 0.27 | < 0.5 | 75 | 581 | 13 | 3.12 | < 10 | < 0.01 | < 10 | 10.60 | 834 | < 1 | < 0.01 |
| 37382 G | 214 | 238 | 0.08 | 0.2 | 80 | 130 | < 0.5 | < 2 | 0.66 | 0.5 | 75 | 652 | 8 | 3.05 | < 10 | < 0.01 | < 10 | 10.50 | 935 | < 1 | < 0.01 |
| 37383 G | 214 | 238 | 0.06 | 0.2 | 50 | 20 | < 0.5 | < 2 | 0.17 | < 0.5 | 75 | 751 | 12 | 3.21 | < 10 | < 0.01 | < 10 | 12.85 | 845 | < 1 | < 0.01 |
| 37384 G | 214 | 238 | 0.07 | 0.2 | 45 | 20 | < 0.5 | < 2 | 0.60 | < 0.5 | 73 | 724 | 12 | 3.15 | < 10 | < 0.01 | < 10 | 12.90 | 750 | < 1 | < 0.01 |
| 37385 G | 214 | 238 | 2.07 | 0.2 | 35 | 10 | < 0.5 | < 2 | 0.87 | 0.5 | 54 | 1740 | 29 | 4.69 | < 10 | < 0.01 | < 10 | 11.90 | 696 | < 1 | < 0.01 |
| 37386 G | 214 | 238 | 0.47 | 0.2 | 55 | 10 | < 0.5 | < 2 | 2.22 | < 0.5 | 75 | 2540 | 20 | 3.20 | < 10 | < 0.01 | < 10 | 11.65 | 719 | < 1 | < 0.01 |
| 37387 G | 214 | 238 | 0.58 | 0.2 | 50 | 10 | < 0.5 | < 2 | 1.28 | < 0.5 | 66 | 3110 | 20 | 3.21 | < 10 | < 0.01 | < 10 | 12.70 | 540 | < 1 | < 0.01 |
| 37388 G | 214 | 238 | 0.38 | 0.2 | 35 | 20 | < 0.5 | < 2 | 3.81 | < 0.5 | 57 | 1360 | 13 | 2.78 | 10 | < 0.01 | < 10 | 12.40 | 991 | < 1 | < 0.01 |
| 37389 G | 214 | 238 | 0.16 | 0.2 | 25 | 10 | < 0.5 | < 2 | 0.31 | < 0.5 | 72 | 874 | 24 | 2.86 | < 10 | < 0.01 | < 10 | 12.10 | 697 | < 1 | < 0.01 |
| 37390 G | 214 | 238 | 0.17 | 0.2 | 15 | < 10 | < 0.5 | < 2 | 0.16 | < 0.5 | 69 | 812 | 16 | 2.70 | < 10 | < 0.01 | < 10 | 11.80 | 554 | < 1 | < 0.01 |
| 37391 G | 214 | 238 | 0.12 | 0.2 | 10 | 10 | < 0.5 | < 2 | 0.20 | < 0.5 | 68 | 768 | 19 | 2.79 | < 10 | < 0.01 | < 10 | 12.30 | 720 | < 1 | < 0.01 |
| 37392 G | 214 | 238 | 0.15 | 0.2 | 5 | < 10 | < 0.5 | < 2 | 0.12 | < 0.5 | 65 | 760 | 18 | 2.56 | < 10 | < 0.01 | < 10 | 10.90 | 584 | < 1 | < 0.01 |

CERTIFICATION : B. C[illegible]

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

# CERTIFICATE OF ANALYSIS A8710621

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 3-FEB-87
Invoice # : I-8710621
P.O. # : NONE

Project : DWASON-ARBOR TIBURON
Comments: ATTN: ART TROUP CC: P. GRUNENGURG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37376 G | 214 238 | 1375 | < 10 | 4 | < 5 | 41 | < 0.01 | < 10 | < 10 | 14 | < 5 | 22 |
| 37377 G | 214 238 | 1420 | < 10 | 4 | < 5 | 9 | < 0.01 | < 10 | < 10 | 11 | < 5 | 20 |
| 37378 G | 214 238 | 1415 | < 10 | 6 | < 5 | 20 | < 0.01 | < 10 | < 10 | 5 | < 5 | 52 |
| 37379 G | 214 238 | 948 | < 10 | 6 | < 5 | 41 | < 0.01 | < 10 | < 10 | 2 | < 5 | 66 |
| 37380 G | 214 238 | 869 | < 10 | 6 | < 5 | 19 | < 0.01 | < 10 | < 10 | 2 | < 5 | 64 |
| 37381 G | 214 238 | 810 | < 10 | 8 | < 5 | 18 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 56 |
| 37382 G | 214 238 | 919 | < 10 | 4 | < 5 | 63 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 100 |
| 37383 G | 214 238 | 1090 | < 10 | 4 | < 5 | 9 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 37384 G | 214 238 | 1180 | < 10 | 4 | < 5 | 39 | < 0.01 | < 10 | < 10 | 3 | < 5 | 8 |
| 37385 G | 214 238 | 611 | 120 | 8 | < 5 | 54 | 0.01 | < 10 | < 10 | 68 | < 5 | 72 |
| 37386 G | 214 238 | 1125 | < 10 | 6 | < 5 | 165 | < 0.01 | < 10 | < 10 | 20 | < 5 | 44 |
| 37387 G | 214 238 | 1085 | < 10 | 6 | < 5 | 65 | < 0.01 | < 10 | < 10 | 18 | < 5 | 20 |
| 37388 G | 214 238 | 984 | < 10 | 2 | < 5 | 204 | < 0.01 | < 10 | < 10 | 12 | < 5 | 10 |
| 37389 G | 214 238 | 1550 | < 10 | < 2 | < 5 | 18 | < 0.01 | < 10 | < 10 | 7 | < 5 | 10 |
| 37390 G | 214 238 | 1435 | < 10 | < 2 | < 5 | 9 | < 0.01 | < 10 | < 10 | 8 | < 5 | 10 |
| 37391 G | 214 238 | 1555 | < 10 | < 2 | < 5 | 8 | < 0.01 | < 10 | < 10 | 6 | < 5 | 12 |
| 37392 G | 214 238 | 1445 | < 10 | < 2 | < 5 | 4 | < 0.01 | < 10 | < 10 | 7 | < 5 | 14 |

CERTIFICATION : B. Cheng

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710.44

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 11-FEB-87
Invoice # : I-8710944
P.O. # : NONE

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37465 G | 214 | 238 | 2.37 | 0.2 | 35 | 380 | 0.5 | 2 | 0.21 | 1.5 | 7 | 28 | 38 | 3.31 | < 10 | 0.42 | 10 | 0.38 | 111 | 1 | 0.01 |
| 37466 G | 214 | 238 | 2.28 | 0.2 | 15 | 360 | 0.5 | 2 | 0.18 | 0.5 | 10 | 35 | 45 | 3.01 | < 10 | 0.47 | 10 | 0.33 | 116 | < 1 | 0.01 |
| 37467 G | 214 | 238 | 2.94 | 0.2 | < 5 | 550 | 0.5 | 2 | 0.14 | 0.5 | 9 | 38 | 18 | 2.01 | < 10 | 0.57 | 10 | 0.31 | 95 | < 1 | 0.01 |
| 37468 G | 214 | 238 | 2.72 | 0.2 | 5 | 830 | 0.5 | < 2 | 0.12 | < 0.5 | 9 | 53 | 8 | 0.98 | < 10 | 0.37 | 10 | 0.31 | 71 | 1 | 0.01 |
| 37469 G | 214 | 238 | 1.87 | 0.2 | 15 | 650 | 0.5 | 2 | 0.10 | < 0.5 | 7 | 35 | 7 | 1.01 | < 10 | 0.25 | 10 | 0.24 | 79 | 2 | 0.01 |
| 37470 G | 214 | 238 | 1.07 | 0.2 | 45 | 160 | < 0.5 | 2 | 0.13 | 1.0 | 5 | 32 | 17 | 1.70 | < 10 | 0.14 | 10 | 0.17 | 93 | 1 | < 0.01 |
| 37471 G | 214 | 238 | 0.45 | 0.2 | 5 | 80 | < 0.5 | < 2 | 0.06 | < 0.5 | < 1 | 15 | < 1 | 0.89 | < 10 | 0.08 | < 10 | 0.08 | 67 | < 1 | < 0.01 |
| 37472 G | 214 | 238 | 0.46 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.06 | 0.5 | < 1 | 14 | 3 | 0.85 | < 10 | 0.08 | < 10 | 0.08 | 64 | < 1 | < 0.01 |
| 37473 G | 214 | 238 | 0.30 | 0.2 | 5 | 60 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 13 | < 1 | 0.80 | < 10 | 0.05 | < 10 | 0.05 | 62 | < 1 | < 0.01 |
| 37474 G | 214 | 238 | 0.35 | 0.2 | < 5 | 60 | < 0.5 | < 2 | 0.04 | < 0.5 | 5 | 11 | < 1 | 0.83 | < 10 | 0.07 | < 10 | 0.06 | 96 | < 1 | < 0.01 |
| 37475 G | 214 | 238 | 3.58 | 0.2 | 20 | 620 | 0.5 | 2 | 0.68 | 0.5 | 16 | 35 | 35 | 2.87 | < 10 | 0.63 | 20 | 0.45 | 138 | < 1 | 0.03 |
| 37476 G | 214 | 238 | 3.56 | 0.2 | 5 | 520 | 0.5 | 2 | 0.72 | 1.0 | 16 | 32 | 26 | 2.99 | < 10 | 0.60 | 20 | 0.47 | 127 | < 1 | 0.03 |
| 37477 G | 214 | 238 | 3.93 | 0.2 | 5 | 590 | 0.5 | 2 | 0.78 | 0.5 | 16 | 18 | 38 | 5.29 | < 10 | 0.54 | 10 | 0.63 | 140 | < 1 | 0.03 |
| 37478 G | 214 | 238 | 3.00 | 0.2 | 5 | 630 | 0.5 | 2 | 0.54 | 0.5 | 13 | 22 | 46 | 4.03 | < 10 | 0.47 | 10 | 0.50 | 158 | < 1 | 0.03 |
| 37479 G | 214 | 238 | 2.27 | 0.2 | 15 | 460 | 0.5 | < 2 | 0.37 | 1.5 | 8 | 43 | 66 | 3.15 | < 10 | 0.40 | 10 | 0.44 | 180 | < 1 | 0.02 |
| 37480 G | 214 | 238 | 3.15 | 0.2 | 35 | 820 | 1.0 | < 2 | 0.80 | 1.5 | 17 | 35 | 48 | 3.15 | < 10 | 0.80 | 10 | 0.55 | 664 | 2 | 0.06 |
| 37481 G | 214 | 238 | 2.09 | 0.2 | 25 | 490 | 0.5 | < 2 | 0.94 | 1.5 | 14 | 23 | 39 | 2.63 | < 10 | 0.50 | 10 | 0.53 | 521 | 1 | 0.03 |
| 37482 G | 214 | 238 | 1.21 | 0.2 | 15 | 440 | < 0.5 | 2 | 0.76 | 2.0 | 18 | 46 | 63 | 3.32 | < 10 | 0.25 | 10 | 0.56 | 858 | 5 | 0.01 |
| 37483 G | 214 | 238 | 1.73 | 0.2 | 50 | 210 | < 0.5 | 2 | 1.49 | 1.5 | 28 | 336 | 55 | 3.71 | < 10 | 0.24 | < 10 | 1.08 | 456 | 3 | 0.01 |
| 37484 G | 214 | 238 | 1.47 | 0.2 | 100 | 890 | < 0.5 | 2 | 0.59 | 1.0 | 8 | 164 | 38 | 2.62 | < 10 | 0.22 | < 10 | 0.46 | 174 | 3 | 0.01 |
| 37485 G | 214 | 238 | 1.62 | 0.2 | 70 | 250 | < 0.5 | < 2 | 3.12 | 1.0 | 18 | 116 | 43 | 3.63 | < 10 | 0.18 | < 10 | 1.61 | 537 | < 1 | 0.01 |
| 37486 G | 214 | 238 | 1.02 | 0.2 | 30 | 260 | < 0.5 | < 2 | 0.33 | 0.5 | 17 | 64 | 53 | 1.85 | < 10 | 0.31 | 20 | 0.27 | 213 | < 1 | < 0.01 |
| 37487 G | 214 | 238 | 1.10 | 0.2 | 10 | 380 | < 0.5 | < 2 | 0.06 | < 0.5 | 5 | 22 | 47 | 1.46 | < 10 | 0.29 | 10 | 0.13 | 63 | < 1 | < 0.01 |
| 37488 G | 214 | 238 | 0.95 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 18 | 48 | 1.24 | < 10 | 0.27 | 10 | 0.09 | 44 | < 1 | < 0.01 |
| 37490 G | 214 | 238 | 0.60 | 0.4 | 65 | 220 | < 0.5 | 2 | 0.30 | 1.5 | 5 | 22 | 113 | 5.46 | < 10 | 0.22 | 10 | 0.08 | 190 | 3 | < 0.01 |
| 37491 G | 214 | 238 | 0.20 | 0.2 | 25 | 350 | < 0.5 | < 2 | 0.08 | 0.5 | 4 | 15 | 31 | 1.40 | < 10 | 0.13 | < 10 | 0.02 | 63 | 2 | < 0.01 |
| 37492 G | 214 | 238 | 0.24 | 0.2 | 5 | 500 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 19 | 21 | 0.94 | < 10 | 0.16 | < 10 | 0.03 | 54 | 1 | < 0.01 |
| 37493 G | 214 | 238 | 0.23 | 0.6 | 40 | 470 | < 0.5 | < 2 | 0.16 | < 0.5 | 1 | 19 | 64 | 1.24 | < 10 | 0.18 | < 10 | 0.03 | 45 | 3 | < 0.01 |
| 37494 G | 214 | 238 | 0.20 | 0.2 | 5 | 380 | < 0.5 | < 2 | 0.07 | < 0.5 | < 1 | 15 | 24 | 1.03 | < 10 | 0.14 | 10 | 0.03 | 59 | 2 | < 0.01 |
| 37495 G | 214 | 238 | 0.33 | 0.2 | 30 | 190 | < 0.5 | < 2 | 0.07 | 0.5 | 6 | 15 | 69 | 2.11 | < 10 | 0.12 | 10 | 0.05 | 80 | 1 | < 0.01 |
| 37496 G | 214 | 238 | 1.65 | 0.2 | 35 | 290 | < 0.5 | 2 | 0.10 | 1.0 | 6 | 35 | 128 | 4.21 | < 10 | 0.19 | 10 | 0.37 | 147 | < 1 | < 0.01 |
| 37497 G | 214 | 238 | 2.27 | 0.8 | 40 | 760 | < 0.5 | < 2 | 0.22 | 3.0 | 17 | 62 | 139 | 5.33 | < 10 | 0.23 | 10 | 0.71 | 457 | < 1 | < 0.01 |
| 37498 G | 214 | 238 | 2.70 | 0.6 | 45 | 1140 | < 0.5 | 2 | 0.20 | 0.5 | 12 | 66 | 91 | 4.58 | < 10 | 0.45 | 10 | 0.71 | 209 | < 1 | < 0.01 |
| 37499 G | 214 | 238 | 2.77 | 1.2 | 45 | 680 | < 0.5 | < 2 | 0.32 | 1.5 | 14 | 122 | 115 | 5.98 | < 10 | 0.24 | < 10 | 0.76 | 237 | 1 | < 0.01 |
| 37500 G | 214 | 238 | 0.98 | 0.2 | 35 | 700 | < 0.5 | < 2 | 0.15 | 0.5 | 4 | 43 | 38 | 2.35 | < 10 | 0.16 | < 10 | 0.22 | 116 | 1 | < 0.01 |
| 37551 G | 214 | 238 | 1.21 | 0.2 | 25 | 350 | < 0.5 | < 2 | 0.19 | 0.5 | 8 | 30 | 122 | 3.22 | < 10 | 0.23 | 10 | 0.26 | 127 | 2 | < 0.01 |
| 37552 G | 214 | 238 | 1.40 | 1.2 | 45 | 360 | < 0.5 | 2 | 0.20 | 2.5 | 15 | 39 | 150 | 3.97 | < 10 | 0.20 | 10 | 0.27 | 148 | 1 | < 0.01 |
| 37553 G | 214 | 238 | 0.45 | 0.4 | 25 | 450 | < 0.5 | < 2 | 0.08 | 0.5 | 3 | 26 | 26 | 1.29 | < 10 | 0.20 | < 10 | 0.06 | 65 | 1 | < 0.01 |
| 37554 G | 214 | 238 | 0.48 | 0.4 | 45 | 480 | < 0.5 | < 2 | 0.13 | 0.5 | 3 | 17 | 70 | 1.98 | < 10 | 0.17 | 10 | 0.08 | 58 | 2 | < 0.01 |
| 37555 G | 214 | 238 | 0.64 | 0.2 | 40 | 440 | < 0.5 | < 2 | 0.11 | 0.5 | 4 | 15 | 111 | 2.82 | < 10 | 0.17 | 10 | 0.13 | 65 | 3 | < 0.01 |

CERTIFICATION : B. Cuyle

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

# CERTIFICATE OF ANALYSIS A8710 14

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 11-FEB-87
Invoice # : I-8710944
P.O. # : NONE

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37465 G | 214 238 | 44 | 490 | 58 | 5 | 40 | < 0.01 | < 10 | < 10 | 36 | < 5 | 122 |
| 37466 G | 214 238 | 54 | 500 | 38 | < 5 | 39 | < 0.01 | < 10 | < 10 | 42 | < 5 | 118 |
| 37467 G | 214 238 | 31 | 360 | 22 | < 5 | 36 | < 0.01 | < 10 | < 10 | 44 | < 5 | 86 |
| 37468 G | 214 238 | 34 | 110 | 22 | < 5 | 24 | 0.01 | < 10 | < 10 | 56 | < 5 | 88 |
| 37469 G | 214 238 | 30 | 120 | 20 | < 5 | 18 | 0.02 | < 10 | < 10 | 38 | < 5 | 80 |
| 37470 G | 214 238 | 25 | 300 | 20 | < 5 | 10 | 0.02 | < 10 | < 10 | 18 | < 5 | 82 |
| 37471 G | 214 238 | 9 | 80 | 12 | < 5 | 4 | 0.01 | < 10 | < 10 | 4 | < 5 | 28 |
| 37472 G | 214 238 | 8 | 80 | 30 | < 5 | 5 | 0.01 | < 10 | < 10 | 4 | < 5 | 42 |
| 37473 G | 214 238 | 7 | 30 | 8 | < 5 | 3 | 0.01 | < 10 | < 10 | 3 | < 5 | 22 |
| 37474 G | 214 238 | 8 | 50 | 8 | < 5 | 3 | 0.01 | < 10 | < 10 | 4 | < 5 | 18 |
| 37475 G | 214 238 | 44 | 1290 | 18 | < 5 | 26 | < 0.01 | < 10 | < 10 | 73 | < 5 | 108 |
| 37476 G | 214 238 | 38 | 1380 | 16 | < 5 | 27 | < 0.01 | < 10 | < 10 | 74 | < 5 | 104 |
| 37477 G | 214 238 | 39 | 1440 | 14 | < 5 | 33 | < 0.01 | < 10 | < 10 | 79 | < 5 | 136 |
| 37478 G | 214 238 | 47 | 1090 | 14 | < 5 | 25 | < 0.01 | < 10 | < 10 | 43 | < 5 | 122 |
| 37479 G | 214 238 | 79 | 800 | 20 | < 5 | 22 | < 0.01 | < 10 | < 10 | 35 | < 5 | 146 |
| 37480 G | 214 238 | 88 | 740 | 26 | < 5 | 62 | < 0.01 | < 10 | < 10 | 48 | < 5 | 148 |
| 37481 G | 214 238 | 85 | 840 | 16 | < 5 | 45 | < 0.01 | < 10 | < 10 | 27 | < 5 | 130 |
| 37482 G | 214 238 | 158 | 1110 | 20 | < 5 | 48 | < 0.01 | < 10 | < 10 | 28 | < 5 | 194 |
| 37483 G | 214 238 | 411 | 770 | 22 | < 5 | 68 | < 0.01 | < 10 | < 10 | 25 | < 5 | 172 |
| 37484 G | 214 238 | 147 | 880 | 10 | < 5 | 62 | < 0.01 | < 10 | < 10 | 24 | < 5 | 60 |
| 37485 G | 214 238 | 152 | 1230 | 6 | < 5 | 106 | < 0.01 | < 10 | < 10 | 31 | < 5 | 80 |
| 37486 G | 214 238 | 112 | 240 | 14 | < 5 | 20 | < 0.01 | < 10 | < 10 | 21 | < 5 | 102 |
| 37487 G | 214 238 | 15 | 150 | 4 | < 5 | 23 | < 0.01 | < 10 | < 10 | 12 | < 5 | 22 |
| 37488 G | 214 238 | 12 | 90 | 4 | < 5 | 14 | < 0.01 | < 10 | < 10 | 12 | < 5 | 20 |
| 37490 G | 214 238 | 20 | 460 | 2 | < 5 | 18 | < 0.01 | < 10 | < 10 | 30 | < 5 | 84 |
| 37491 G | 214 238 | 8 | 120 | 8 | < 5 | 12 | < 0.01 | < 10 | < 10 | 30 | < 5 | 18 |
| 37492 G | 214 238 | 3 | 70 | 14 | < 5 | 8 | < 0.01 | < 10 | < 10 | 65 | < 5 | 6 |
| 37493 G | 214 238 | 7 | 170 | 24 | < 5 | 26 | < 0.01 | < 10 | < 10 | 36 | < 5 | 10 |
| 37494 G | 214 238 | 9 | 100 | 18 | < 5 | 15 | < 0.01 | < 10 | < 10 | 14 | < 5 | 12 |
| 37495 G | 214 238 | 18 | 240 | 12 | < 5 | 10 | < 0.01 | < 10 | < 10 | 40 | < 5 | 70 |
| 37496 G | 214 238 | 53 | 320 | 6 | < 5 | 24 | < 0.01 | < 10 | < 10 | 27 | < 5 | 208 |
| 37497 G | 214 238 | 121 | 740 | 2 | < 5 | 35 | < 0.01 | < 10 | < 10 | 54 | < 5 | 518 |
| 37498 G | 214 238 | 111 | 760 | 8 | < 5 | 40 | 0.01 | < 10 | < 10 | 52 | < 5 | 278 |
| 37499 G | 214 238 | 101 | 1210 | 2 | < 5 | 67 | 0.01 | < 10 | < 10 | 81 | < 5 | 320 |
| 37500 G | 214 238 | 20 | 620 | 10 | < 5 | 38 | < 0.01 | < 10 | < 10 | 28 | < 5 | 54 |
| 37551 G | 214 238 | 42 | 610 | 28 | < 5 | 59 | < 0.01 | < 10 | < 10 | 25 | < 5 | 102 |
| 37552 G | 214 238 | 49 | 780 | 8 | < 5 | 78 | < 0.01 | < 10 | < 10 | 38 | < 5 | 118 |
| 37553 G | 214 238 | 9 | 290 | 18 | < 5 | 25 | < 0.01 | < 10 | < 10 | 62 | < 5 | 22 |
| 37554 G | 214 238 | 10 | 400 | 26 | < 5 | 45 | < 0.01 | < 10 | < 10 | 55 | < 5 | 42 |
| 37555 G | 214 238 | 17 | 370 | 10 | < 5 | 29 | < 0.01 | < 10 | < 10 | 36 | < 5 | 66 |

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

# CERTIFICATE OF ANALYSIS A8710946

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 11-FEB-87
Invoice # : I-8710946
P.O. # : NONE

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37556 G | 214 | 238 | 0.94 | 0.2 | 35 | 930 | < 0.5 | 2 | 0.18 | 1.0 | 5 | 20 | 140 | 2.57 | < 10 | 0.32 | 10 | 0.23 | 83 | 2 | < 0.01 |
| 37557 G | 214 | 238 | 0.56 | 0.2 | 30 | 830 | < 0.5 | 2 | 0.23 | 1.5 | 6 | 17 | 93 | 3.74 | < 10 | 0.24 | 10 | 0.36 | 162 | 3 | < 0.01 |
| 37558 G | 214 | 238 | 0.72 | 0.2 | 10 | 840 | < 0.5 | < 2 | 0.11 | 1.0 | 3 | 14 | 77 | 2.01 | < 10 | 0.24 | 10 | 0.22 | 73 | 1 | < 0.01 |
| 37559 G | 214 | 238 | 0.52 | 0.2 | 20 | 1000 | < 0.5 | < 2 | 0.35 | 1.5 | 7 | 19 | 68 | 2.23 | < 10 | 0.20 | 10 | 0.25 | 103 | 3 | < 0.01 |
| 37560 G | 214 | 238 | 0.35 | 0.4 | 15 | 730 | < 0.5 | < 2 | 0.16 | 1.5 | 5 | 13 | 71 | 2.48 | < 10 | 0.11 | < 10 | 0.25 | 100 | 2 | < 0.01 |
| 37561 G | 214 | 238 | 0.67 | 0.8 | 55 | 930 | < 0.5 | 2 | 0.23 | 2.0 | 7 | 30 | 115 | 3.86 | < 10 | 0.24 | 10 | 0.39 | 151 | 1 | < 0.01 |
| 37562 G | 214 | 238 | 0.53 | 0.4 | 50 | 890 | < 0.5 | 2 | 0.20 | 1.5 | 5 | 27 | 109 | 4.89 | < 10 | 0.18 | 10 | 0.49 | 166 | < 1 | < 0.01 |
| 37563 G | 214 | 238 | 1.93 | 0.2 | < 5 | 530 | < 0.5 | < 2 | < 0.01 | < 0.5 | 193 | 191 | 4 | 2.07 | < 10 | < 0.01 | < 10 | 0.91 | 200 | < 1 | 0.19 |
| 37564 G | 214 | 238 | 1.65 | 0.2 | < 5 | 550 | < 0.5 | < 2 | 0.11 | 1.0 | 7 | 25 | 71 | 2.26 | < 10 | 0.21 | 10 | 0.28 | 170 | 1 | < 0.01 |
| 37565 G | 214 | 238 | 0.90 | 0.2 | < 5 | 610 | < 0.5 | < 2 | 0.03 | < 0.5 | 4 | 10 | 55 | 1.23 | < 10 | 0.28 | 20 | 0.13 | 57 | 1 | < 0.01 |
| 37566 G | 214 | 238 | 0.66 | 0.2 | < 5 | 380 | < 0.5 | 2 | 0.04 | < 0.5 | < 1 | 8 | 43 | 0.99 | < 10 | 0.22 | 10 | 0.09 | 46 | < 1 | < 0.01 |
| 37567 G | 214 | 238 | 0.77 | 0.6 | 10 | 470 | < 0.5 | 2 | 0.06 | < 0.5 | 1 | 8 | 36 | 1.06 | < 10 | 0.23 | 10 | 0.11 | 48 | 1 | < 0.01 |
| 37568 G | 214 | 238 | 1.07 | 0.2 | 10 | 460 | < 0.5 | < 2 | 0.10 | < 0.5 | 4 | 19 | 31 | 1.68 | < 10 | 0.19 | 10 | 0.27 | 96 | < 1 | < 0.01 |
| 37569 G | 214 | 238 | 1.06 | 0.4 | 15 | 590 | < 0.5 | < 2 | 0.09 | 0.5 | 8 | 25 | 42 | 2.20 | < 10 | 0.15 | 10 | 0.32 | 139 | < 1 | < 0.01 |
| 37570 G | 214 | 238 | 2.39 | 0.6 | 65 | 460 | < 0.5 | 2 | 0.14 | 1.0 | 14 | 48 | 51 | 3.83 | < 10 | 0.31 | 10 | 0.64 | 206 | < 1 | < 0.01 |
| 37571 G | 214 | 238 | 2.10 | 2.6 | 215 | 410 | < 0.5 | < 2 | 0.55 | 14.0 | 31 | 29 | 252 | 15.00 | < 10 | 0.15 | 10 | 1.45 | 910 | < 1 | 0.01 |
| 37572 G | 214 | 238 | 2.10 | 2.0 | 120 | 470 | < 0.5 | < 2 | 0.27 | 6.5 | 25 | 19 | 167 | 5.81 | < 10 | 0.21 | < 10 | 0.71 | 469 | < 1 | < 0.01 |
| 37573 G | 214 | 238 | 1.72 | 1.8 | 90 | 620 | < 0.5 | < 2 | 0.21 | 3.0 | 25 | 7 | 111 | 4.05 | < 10 | 0.21 | < 10 | 0.54 | 622 | < 1 | < 0.01 |
| 37574 G | 214 | 238 | 2.13 | 1.8 | 100 | 380 | < 0.5 | < 2 | 0.30 | 10.5 | 36 | 9 | 150 | 6.21 | < 10 | 0.21 | < 10 | 0.74 | 993 | < 1 | < 0.01 |
| 37575 G | 214 | 238 | 0.69 | 2.6 | 160 | 350 | < 0.5 | < 2 | 0.12 | 7.5 | 99 | 9 | 172 | 3.20 | < 10 | 0.14 | < 10 | 0.39 | 1440 | < 1 | < 0.01 |
| 37576 G | 214 | 238 | 0.55 | 1.8 | 55 | 240 | < 0.5 | < 2 | 0.41 | 5.0 | 19 | 8 | 63 | 1.94 | < 10 | 0.13 | < 10 | 0.34 | 1120 | < 1 | < 0.01 |
| 37577 G | 214 | 238 | 0.47 | 1.4 | 50 | 170 | < 0.5 | < 2 | 0.05 | 10.0 | 19 | 7 | 59 | 1.59 | < 10 | 0.10 | < 10 | 0.18 | 648 | < 1 | < 0.01 |
| 37578 G | 214 | 238 | 0.87 | 1.8 | 75 | 160 | < 0.5 | < 2 | 0.28 | 6.0 | 13 | 8 | 84 | 2.52 | < 10 | 0.09 | < 10 | 0.36 | 1350 | < 1 | < 0.01 |
| 37579 G | 214 | 238 | 0.75 | 2.0 | 60 | 160 | < 0.5 | < 2 | 0.34 | 3.5 | 8 | 9 | 50 | 1.82 | < 10 | 0.10 | < 10 | 0.24 | 852 | < 1 | < 0.01 |
| 37580 G | 214 | 238 | 1.08 | 2.2 | 35 | 220 | < 0.5 | < 2 | 1.47 | 1.5 | 8 | 10 | 37 | 2.03 | < 10 | 0.14 | 10 | 0.65 | 988 | < 1 | 0.01 |
| 37581 G | 214 | 238 | 1.04 | 3.2 | 25 | 600 | < 0.5 | 2 | 1.69 | 9.0 | 9 | 8 | 65 | 2.65 | < 10 | 0.11 | 10 | 0.80 | 1705 | < 1 | 0.01 |
| 37582 G | 214 | 238 | 0.90 | 1.8 | 15 | 260 | < 0.5 | < 2 | 4.19 | 1.0 | 8 | 12 | 54 | 2.08 | < 10 | 0.15 | < 10 | 2.07 | 1345 | < 1 | 0.01 |
| 37583 G | 214 | 238 | 0.92 | 0.8 | 175 | 700 | < 0.5 | < 2 | 0.16 | 2.0 | 50 | 1445 | 44 | 6.01 | < 10 | < 0.01 | < 10 | 2.53 | 639 | 1 | < 0.01 |
| 37584 G | 214 | 238 | 0.95 | 0.2 | 345 | 70 | < 0.5 | < 2 | 0.13 | 2.0 | 90 | 3280 | 32 | 13.30 | < 10 | < 0.01 | < 10 | 1.12 | 344 | < 1 | < 0.01 |
| 37585 G | 214 | 238 | 0.93 | 0.2 | 475 | 290 | < 0.5 | < 2 | 0.14 | 4.5 | 141 | 3320 | 33 | 14.70 | < 10 | < 0.01 | < 10 | 2.29 | 2170 | < 1 | < 0.01 |
| 37586 G | 214 | 238 | 0.68 | 0.2 | 305 | 230 | < 0.5 | 2 | 0.16 | 3.5 | 121 | 2380 | 18 | 9.94 | < 10 | < 0.01 | < 10 | 2.72 | 1865 | < 1 | < 0.01 |
| 37587 G | 214 | 238 | 0.63 | 2.8 | 80 | 80 | < 0.5 | < 2 | 0.09 | 1.5 | 90 | 2000 | 1 | 5.60 | < 10 | < 0.01 | < 10 | 7.47 | 643 | < 1 | < 0.01 |
| 37588 G | 214 | 238 | 0.76 | 0.2 | 125 | 20 | < 0.5 | < 2 | 0.12 | 0.5 | 110 | 2200 | < 1 | 6.16 | < 10 | < 0.01 | < 10 | 6.08 | 511 | < 1 | < 0.01 |
| 37589 G | 214 | 238 | 0.56 | 0.2 | 85 | 40 | < 0.5 | < 2 | 0.07 | 0.5 | 77 | 1855 | < 1 | 5.67 | < 10 | < 0.01 | < 10 | 6.43 | 367 | < 1 | < 0.01 |
| 37590 G | 214 | 238 | 1.72 | 0.2 | 525 | 40 | < 0.5 | < 2 | 0.23 | 2.5 | 152 | 7180 | 55 | >15.00 | < 10 | < 0.01 | < 10 | 1.68 | 1195 | < 1 | < 0.01 |
| 37591 G | 214 | 238 | 1.20 | 0.2 | 360 | 170 | < 0.5 | < 2 | 0.17 | 1.0 | 116 | 4600 | 55 | 13.05 | < 10 | < 0.01 | < 10 | 3.20 | 2890 | 2 | < 0.01 |
| 37592 G | 214 | 238 | 0.51 | 0.2 | 45 | 440 | < 0.5 | < 2 | 0.38 | < 0.5 | 83 | 1375 | 6 | 3.36 | < 10 | < 0.01 | < 10 | 7.31 | 1500 | < 1 | < 0.01 |
| 37593 G | 214 | 238 | 0.67 | 0.2 | 30 | 130 | < 0.5 | < 2 | 0.29 | < 0.5 | 62 | 1570 | < 1 | 3.70 | < 10 | < 0.01 | < 10 | 9.03 | 575 | < 1 | < 0.01 |
| 37594 G | 214 | 238 | 0.71 | 0.2 | 20 | 50 | < 0.5 | < 2 | 0.20 | < 0.5 | 61 | 1700 | < 1 | 3.59 | < 10 | < 0.01 | < 10 | 9.07 | 536 | < 1 | < 0.01 |
| 37595 G | 214 | 238 | 0.67 | 0.2 | 20 | 140 | < 0.5 | < 2 | 0.40 | < 0.5 | 62 | 1710 | < 1 | 3.40 | < 10 | < 0.01 | < 10 | 8.87 | 596 | < 1 | < 0.01 |

CERTIFICATION : B. Caruso

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710953

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 11-FEB-87
Invoice # : I-8710946
P.O. # : NONE

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37556 G | 214 238 | 18 | 560 | 32 | < 5 | 49 | < 0.01 | < 10 | < 10 | 50 | < 5 | 76 |
| 37557 G | 214 238 | 22 | 810 | 20 | < 5 | 73 | < 0.01 | < 10 | < 10 | 86 | < 5 | 132 |
| 37558 G | 214 238 | 16 | 420 | 22 | < 5 | 40 | < 0.01 | < 10 | < 10 | 27 | < 5 | 94 |
| 37559 G | 214 238 | 21 | 1450 | 24 | < 5 | 199 | < 0.01 | < 10 | < 10 | 89 | < 5 | 126 |
| 37560 G | 214 238 | 14 | 600 | 24 | < 5 | 77 | < 0.01 | < 10 | < 10 | 32 | < 5 | 84 |
| 37561 G | 214 238 | 21 | 860 | 30 | < 5 | 101 | < 0.01 | < 10 | < 10 | 131 | < 5 | 150 |
| 37562 G | 214 238 | 27 | 710 | 22 | 5 | 140 | < 0.01 | < 10 | < 10 | 49 | < 5 | 264 |
| 37563 G | 214 238 | < 1 | 20 | 196 | < 5 | < 1 | 0.49 | < 10 | < 10 | < 1 | < 5 | 214 |
| 37564 G | 214 238 | 37 | 330 | 14 | < 5 | 36 | < 0.01 | < 10 | < 10 | 20 | < 5 | 186 |
| 37565 G | 214 238 | 10 | 90 | 16 | < 5 | 14 | < 0.01 | < 10 | < 10 | 12 | < 5 | 26 |
| 37566 G | 214 238 | 6 | 120 | 12 | < 5 | 28 | < 0.01 | < 10 | < 10 | 9 | < 5 | 22 |
| 37567 G | 214 238 | 8 | 200 | 8 | < 5 | 40 | < 0.01 | < 10 | < 10 | 12 | < 5 | 34 |
| 37568 G | 214 238 | 19 | 310 | 6 | < 5 | 19 | < 0.01 | < 10 | < 10 | 19 | < 5 | 60 |
| 37569 G | 214 238 | 36 | 220 | 4 | < 5 | 14 | < 0.01 | < 10 | < 10 | 15 | < 5 | 134 |
| 37570 G | 214 238 | 78 | 510 | 12 | < 5 | 31 | < 0.01 | < 10 | < 10 | 35 | < 5 | 248 |
| 37571 G | 214 238 | 211 | 1850 | 14 | < 5 | 143 | < 0.01 | < 10 | < 10 | 59 | < 5 | 882 |
| 37572 G | 214 238 | 164 | 1000 | 56 | 5 | 50 | < 0.01 | < 10 | < 10 | 44 | < 5 | 640 |
| 37573 G | 214 238 | 143 | 750 | 58 | < 5 | 34 | < 0.01 | < 10 | < 10 | 33 | < 5 | 508 |
| 37574 G | 214 238 | 183 | 990 | 24 | < 5 | 47 | < 0.01 | < 10 | < 10 | 47 | < 5 | 756 |
| 37575 G | 214 238 | 115 | 360 | 8 | < 5 | 23 | < 0.01 | < 10 | < 10 | 12 | < 5 | 356 |
| 37576 G | 214 238 | 80 | 280 | 30 | < 5 | 13 | < 0.01 | < 10 | < 10 | 11 | < 5 | 220 |
| 37577 G | 214 238 | 56 | 110 | 48 | < 5 | 7 | < 0.01 | < 10 | < 10 | 7 | < 5 | 224 |
| 37578 G | 214 238 | 120 | 900 | 22 | < 5 | 27 | < 0.01 | < 10 | < 10 | 12 | < 5 | 500 |
| 37579 G | 214 238 | 87 | 1310 | 52 | < 5 | 39 | < 0.01 | < 10 | < 10 | 6 | < 5 | 392 |
| 37580 G | 214 238 | 74 | 2730 | 16 | < 5 | 41 | < 0.01 | < 10 | < 10 | 10 | < 5 | 226 |
| 37581 G | 214 238 | 60 | 3240 | 8 | < 5 | 26 | < 0.01 | < 10 | < 10 | 16 | < 5 | 226 |
| 37582 G | 214 238 | 42 | 1040 | 8 | < 5 | 34 | < 0.01 | < 10 | < 10 | 9 | < 5 | 100 |
| 37583 G | 214 238 | 983 | 710 | 56 | 5 | 20 | < 0.01 | < 10 | < 10 | 46 | < 5 | 410 |
| 37584 G | 214 238 | 2410 | 910 | 6 | 10 | 9 | 0.01 | 10 | < 10 | 62 | < 5 | 584 |
| 37585 G | 214 238 | 4150 | 1110 | 4 | 15 | 10 | 0.01 | 40 | < 10 | 58 | < 5 | 660 |
| 37586 G | 214 238 | 2710 | 660 | 6 | 5 | 11 | < 0.01 | 20 | < 10 | 41 | < 5 | 464 |
| 37587 G | 214 238 | 1505 | 170 | < 2 | < 5 | 4 | < 0.01 | 20 | < 10 | 30 | < 5 | 268 |
| 37588 G | 214 238 | 2060 | 290 | 2 | < 5 | 3 | < 0.01 | 20 | < 10 | 30 | < 5 | 412 |
| 37589 G | 214 238 | 1680 | 180 | < 2 | < 5 | 3 | < 0.01 | 20 | < 10 | 29 | < 5 | 320 |
| 37590 G | 214 238 | 4640 | 1290 | 6 | 30 | 4 | 0.02 | 50 | 10 | 109 | < 5 | 980 |
| 37591 G | 214 238 | 3690 | 950 | 6 | 10 | 11 | 0.01 | 40 | < 10 | 81 | < 5 | 686 |
| 37592 G | 214 238 | 1280 | 90 | 2 | < 5 | 21 | < 0.01 | 10 | < 10 | 23 | < 5 | 126 |
| 37593 G | 214 238 | 860 | < 10 | < 2 | < 5 | 35 | < 0.01 | 10 | < 10 | 27 | < 5 | 30 |
| 37594 G | 214 238 | 780 | < 10 | < 2 | < 5 | 9 | < 0.01 | 10 | < 10 | 28 | < 5 | 20 |
| 37595 G | 214 238 | 759 | < 10 | < 2 | < 5 | 25 | < 0.01 | < 10 | < 10 | 26 | < 5 | 14 |

CERTIFICATION : B. Caught

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710S 8

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 11-FEB-87
Invoice # : I-8710948
P.O. # : NONE

Project : ARBOR-T1B
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37596 G | 214 | 238 | 0.70 | 0.2 | 30 | 10 | < 0.5 | < 2 | 0.32 | < 0.5 | 65 | 1880 | < 1 | 3.62 | < 10 | < 0.01 | < 10 | 9.80 | 491 | < 1 | < 0.01 |
| 37597 G | 214 | 238 | 0.66 | 0.2 | 15 | < 10 | < 0.5 | < 2 | 0.19 | < 0.5 | 58 | 1555 | < 1 | 3.28 | < 10 | < 0.01 | < 10 | 8.88 | 502 | < 1 | < 0.01 |
| 37598 G | 214 | 238 | 0.69 | 0.2 | 20 | 10 | < 0.5 | < 2 | 0.45 | < 0.5 | 51 | 1635 | < 1 | 3.09 | < 10 | < 0.01 | < 10 | 8.99 | 496 | < 1 | < 0.01 |
| 37599 G | 214 | 238 | 0.62 | 0.2 | < 5 | 10 | < 0.5 | < 2 | 1.05 | < 0.5 | 51 | 1380 | < 1 | 3.29 | < 10 | < 0.01 | < 10 | 9.25 | 721 | < 1 | < 0.01 |
| 37600 G | 214 | 238 | 0.34 | 0.2 | 10 | 60 | < 0.5 | < 2 | 0.47 | < 0.5 | 70 | 1185 | < 1 | 3.61 | < 10 | < 0.01 | < 10 | 9.35 | 733 | < 1 | < 0.01 |
| 37601 G | 214 | 238 | 0.41 | 0.2 | 15 | < 10 | < 0.5 | < 2 | 0.28 | < 0.5 | 73 | 1080 | < 1 | 3.33 | < 10 | < 0.01 | < 10 | 8.55 | 459 | < 1 | < 0.01 |
| 37602 G | 214 | 238 | 0.56 | 0.2 | 10 | < 10 | < 0.5 | < 2 | 0.52 | < 0.5 | 72 | 1195 | < 1 | 3.20 | < 10 | < 0.01 | < 10 | 8.93 | 442 | < 1 | < 0.01 |
| 37603 G | 214 | 238 | 0.44 | 0.2 | 10 | < 10 | < 0.5 | < 2 | 0.34 | < 0.5 | 80 | 1230 | < 1 | 3.82 | < 10 | < 0.01 | < 10 | 8.13 | 384 | < 1 | < 0.01 |
| 37604 G | 214 | 238 | 0.55 | 0.2 | 20 | < 10 | < 0.5 | < 2 | 0.51 | < 0.5 | 78 | 1490 | < 1 | 4.51 | < 10 | < 0.01 | < 10 | 9.78 | 397 | < 1 | < 0.01 |
| 37605 G | 214 | 238 | 0.45 | 0.2 | 10 | < 10 | < 0.5 | < 2 | 0.55 | < 0.5 | 79 | 1320 | < 1 | 3.97 | < 10 | < 0.01 | < 10 | 10.75 | 526 | < 1 | < 0.01 |
| 37606 G | 214 | 238 | 0.60 | 0.2 | 10 | 290 | < 0.5 | < 2 | 0.53 | < 0.5 | 72 | 1465 | < 1 | 3.93 | < 10 | < 0.01 | < 10 | 11.00 | 564 | < 1 | < 0.01 |
| 37607 G | 214 | 238 | 0.75 | 0.2 | < 5 | 40 | < 0.5 | < 2 | 0.63 | < 0.5 | 53 | 1630 | < 1 | 3.50 | < 10 | < 0.01 | < 10 | 9.63 | 708 | < 1 | < 0.01 |
| 37608 G | 214 | 238 | 0.80 | 0.2 | 15 | 20 | < 0.5 | < 2 | 0.15 | < 0.5 | 62 | 1940 | < 1 | 3.70 | < 10 | < 0.01 | < 10 | 8.48 | 486 | < 1 | < 0.01 |
| 37609 G | 214 | 238 | 0.80 | 0.2 | 10 | 10 | < 0.5 | < 2 | 0.25 | < 0.5 | 58 | 1680 | < 1 | 3.56 | < 10 | < 0.01 | < 10 | 8.94 | 521 | < 1 | < 0.01 |
| 37610 G | 214 | 238 | 0.74 | 0.2 | 15 | < 10 | < 0.5 | < 2 | 0.30 | < 0.5 | 62 | 1705 | < 1 | 3.57 | < 10 | < 0.01 | < 10 | 8.51 | 495 | < 1 | < 0.01 |
| 37611 G | 214 | 238 | 0.65 | 0.2 | 10 | < 10 | < 0.5 | < 2 | 0.42 | < 0.5 | 59 | 1525 | < 1 | 3.41 | < 10 | < 0.01 | < 10 | 9.63 | 468 | < 1 | < 0.01 |
| 37612 G | 214 | 238 | 0.63 | 0.2 | 5 | < 10 | < 0.5 | < 2 | 0.32 | < 0.5 | 61 | 1440 | < 1 | 3.63 | < 10 | < 0.01 | < 10 | 11.00 | 549 | < 1 | < 0.01 |
| 37613 G | 214 | 238 | 0.57 | 0.2 | 5 | 10 | < 0.5 | < 2 | 0.66 | < 0.5 | 62 | 1290 | < 1 | 3.20 | < 10 | < 0.01 | < 10 | 10.90 | 480 | < 1 | < 0.01 |
| 37614 G | 214 | 238 | 0.67 | 0.2 | 5 | 160 | < 0.5 | < 2 | 0.82 | < 0.5 | 62 | 1495 | < 1 | 3.32 | < 10 | < 0.01 | < 10 | 11.05 | 414 | < 1 | < 0.01 |
| 37615 G | 214 | 238 | 1.17 | 0.2 | < 5 | 40 | < 0.5 | < 2 | 4.11 | < 0.5 | 41 | 1010 | < 1 | 2.38 | < 10 | < 0.01 | < 10 | 8.98 | 563 | < 1 | < 0.01 |
| 37616 G | 214 | 238 | 1.14 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 6.73 | 0.5 | 27 | 670 | < 1 | 1.82 | < 10 | < 0.01 | < 10 | 7.51 | 741 | < 1 | < 0.01 |
| 37617 G | 214 | 238 | 0.53 | 0.2 | 5 | 830 | < 0.5 | < 2 | 2.73 | < 0.5 | 58 | 1565 | < 1 | 3.19 | < 10 | < 0.01 | < 10 | 9.95 | 593 | < 1 | < 0.01 |
| 37618 G | 214 | 238 | 0.16 | 0.2 | 10 | 60 | < 0.5 | < 2 | 1.42 | < 0.5 | 73 | 1530 | < 1 | 3.72 | < 10 | < 0.01 | < 10 | 10.70 | 478 | < 1 | < 0.01 |
| 37619 G | 214 | 238 | 0.13 | 0.2 | 10 | 70 | < 0.5 | < 2 | 1.23 | < 0.5 | 72 | 1375 | < 1 | 3.99 | < 10 | < 0.01 | < 10 | 9.96 | 536 | < 1 | < 0.01 |
| 37620 G | 214 | 238 | 0.06 | 0.2 | 15 | 50 | < 0.5 | < 2 | 1.60 | < 0.5 | 72 | 1280 | < 1 | 4.20 | < 10 | < 0.01 | < 10 | 9.60 | 612 | < 1 | < 0.01 |
| 37621 G | 214 | 238 | 0.09 | 0.2 | 15 | 40 | < 0.5 | < 2 | 1.80 | < 0.5 | 73 | 1170 | < 1 | 3.27 | < 10 | < 0.01 | < 10 | 9.67 | 427 | < 1 | < 0.01 |
| 37622 G | 214 | 238 | 0.11 | 0.2 | 15 | 180 | < 0.5 | < 2 | 4.60 | < 0.5 | 73 | 1865 | < 1 | 3.72 | < 10 | < 0.01 | < 10 | 10.45 | 693 | < 1 | < 0.01 |
| 37623 G | 214 | 238 | 0.09 | 0.2 | 5 | 450 | < 0.5 | < 2 | 3.05 | < 0.5 | 65 | 1360 | < 1 | 3.50 | < 10 | < 0.01 | < 10 | 12.15 | 641 | < 1 | < 0.01 |
| 37624 G | 214 | 238 | 0.06 | 0.2 | 10 | 80 | < 0.5 | < 2 | 7.62 | < 0.5 | 62 | 1380 | < 1 | 3.16 | < 10 | < 0.01 | < 10 | 11.20 | 879 | < 1 | < 0.01 |
| 37625 G | 214 | 238 | 0.10 | 0.2 | 30 | 30 | < 0.5 | < 2 | 1.80 | < 0.5 | 77 | 1325 | < 1 | 3.78 | < 10 | < 0.01 | < 10 | 10.35 | 571 | < 1 | < 0.01 |
| 37626 G | 214 | 238 | 0.14 | 0.2 | 40 | 50 | < 0.5 | < 2 | 1.76 | < 0.5 | 79 | 1280 | < 1 | 3.89 | < 10 | < 0.01 | < 10 | 10.30 | 562 | < 1 | < 0.01 |
| 37627 G | 214 | 238 | 0.16 | 0.2 | 50 | 10 | < 0.5 | < 2 | 0.61 | < 0.5 | 83 | 1420 | < 1 | 4.36 | < 10 | < 0.01 | < 10 | 12.20 | 546 | < 1 | < 0.01 |
| 37628 G | 214 | 238 | 0.14 | 0.2 | 45 | 10 | < 0.5 | < 2 | 0.44 | < 0.5 | 84 | 1510 | < 1 | 3.98 | < 10 | < 0.01 | < 10 | 12.80 | 592 | < 1 | < 0.01 |
| 37629 G | 214 | 238 | 0.06 | 0.2 | 40 | < 10 | < 0.5 | < 2 | 0.47 | < 0.5 | 73 | 1900 | < 1 | 3.88 | < 10 | < 0.01 | < 10 | 12.15 | 570 | < 1 | < 0.01 |
| 37630 G | 214 | 238 | 0.06 | 0.2 | 40 | < 10 | < 0.5 | < 2 | 0.47 | < 0.5 | 80 | 1580 | < 1 | 3.87 | < 10 | < 0.01 | < 10 | 11.55 | 605 | < 1 | < 0.01 |
| 37631 G | 214 | 238 | 0.04 | 0.2 | 40 | 10 | < 0.5 | < 2 | 0.37 | < 0.5 | 83 | 1260 | < 1 | 3.97 | < 10 | < 0.01 | < 10 | 11.40 | 622 | < 1 | < 0.01 |

CERTIFICATION : B. Cam

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8710[illegible]8

To: MARK MANAGEMENT LIMITED

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

Page No. :1-B
Tot. Pages: 1
Date :11-FEB-87
Invoice # :I-8710948
P.O. # :NONE

Project : ARBOR-TIB
Comments: ATTN: ART TROUP CC: P. GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37596 G | 214 | 238 | 882 | < 10 | < 2 | < 5 | 17 | < 0.01 | 10 | < 10 | 26 | < 5 | 14 |
| 37597 G | 214 | 238 | 665 | < 10 | < 2 | < 5 | 8 | < 0.01 | 10 | < 10 | 25 | < 5 | 14 |
| 37598 G | 214 | 238 | 660 | < 10 | < 2 | < 5 | 21 | < 0.01 | 10 | < 10 | 23 | < 5 | 16 |
| 37599 G | 214 | 238 | 584 | < 10 | < 2 | < 5 | 66 | < 0.01 | 10 | < 10 | 25 | < 5 | 24 |
| 37600 G | 214 | 238 | 1075 | < 10 | < 2 | < 5 | 32 | < 0.01 | 10 | < 10 | 21 | < 5 | 24 |
| 37601 G | 214 | 238 | 1255 | < 10 | < 2 | < 5 | 13 | < 0.01 | 20 | < 10 | 22 | < 5 | 16 |
| 37602 G | 214 | 238 | 1210 | < 10 | < 2 | < 5 | 24 | < 0.01 | 10 | < 10 | 26 | < 5 | 26 |
| 37603 G | 214 | 238 | 1580 | < 10 | < 2 | < 5 | 15 | < 0.01 | 20 | < 10 | 27 | < 5 | 16 |
| 37604 G | 214 | 238 | 1450 | < 10 | < 2 | < 5 | 24 | 0.01 | 20 | < 10 | 33 | < 5 | 16 |
| 37605 G | 214 | 238 | 1325 | < 10 | < 2 | < 5 | 18 | < 0.01 | 20 | < 10 | 28 | < 5 | 22 |
| 37606 G | 214 | 238 | 1285 | < 10 | < 2 | < 5 | 22 | < 0.01 | 20 | < 10 | 30 | < 5 | 18 |
| 37607 G | 214 | 238 | 639 | < 10 | < 2 | < 5 | 36 | < 0.01 | < 10 | < 10 | 28 | < 5 | 12 |
| 37608 G | 214 | 238 | 608 | < 10 | < 2 | < 5 | 7 | < 0.01 | < 10 | < 10 | 31 | < 5 | 12 |
| 37609 G | 214 | 238 | 582 | < 10 | < 2 | < 5 | 10 | < 0.01 | < 10 | < 10 | 30 | < 5 | 14 |
| 37610 G | 214 | 238 | 679 | < 10 | < 2 | < 5 | 16 | < 0.01 | 10 | < 10 | 28 | < 5 | 12 |
| 37611 G | 214 | 238 | 851 | < 10 | < 2 | < 5 | 23 | < 0.01 | 10 | < 10 | 28 | < 5 | 14 |
| 37612 G | 214 | 238 | 941 | < 10 | < 2 | < 5 | 24 | < 0.01 | 10 | < 10 | 25 | < 5 | 20 |
| 37613 G | 214 | 238 | 1095 | < 10 | < 2 | < 5 | 47 | < 0.01 | 20 | < 10 | 21 | < 5 | 26 |
| 37614 G | 214 | 238 | 1185 | 10 | < 2 | < 5 | 52 | < 0.01 | 10 | < 10 | 23 | < 5 | 18 |
| 37615 G | 214 | 238 | 744 | < 10 | < 2 | < 5 | 164 | < 0.01 | 10 | < 10 | 11 | < 5 | 14 |
| 37616 G | 214 | 238 | 407 | 420 | < 2 | < 5 | 197 | < 0.01 | < 10 | < 10 | 8 | < 5 | 52 |
| 37617 G | 214 | 238 | 1045 | 40 | < 2 | < 5 | 135 | < 0.01 | 10 | < 10 | 11 | < 5 | 54 |
| 37618 G | 214 | 238 | 1390 | 150 | < 2 | < 5 | 95 | < 0.01 | 20 | < 10 | 11 | < 5 | 24 |
| 37619 G | 214 | 238 | 1360 | < 10 | < 2 | < 5 | 70 | < 0.01 | 20 | < 10 | 13 | < 5 | 78 |
| 37620 G | 214 | 238 | 1395 | 10 | < 2 | < 5 | 75 | < 0.01 | 20 | < 10 | 10 | < 5 | 32 |
| 37621 G | 214 | 238 | 1655 | < 10 | < 2 | < 5 | 85 | < 0.01 | 20 | < 10 | 10 | < 5 | 10 |
| 37622 G | 214 | 238 | 1320 | 50 | < 2 | < 5 | 245 | < 0.01 | 20 | < 10 | 10 | < 5 | 24 |
| 37623 G | 214 | 238 | 1190 | 60 | < 2 | < 5 | 207 | < 0.01 | 20 | < 10 | 9 | < 5 | 60 |
| 37624 G | 214 | 238 | 1030 | 20 | < 2 | < 5 | 383 | < 0.01 | 20 | < 10 | 8 | < 5 | 26 |
| 37625 G | 214 | 238 | 1215 | 20 | < 2 | 5 | 165 | < 0.01 | 10 | < 10 | 10 | < 5 | 8 |
| 37626 G | 214 | 238 | 1205 | 20 | < 2 | 5 | 149 | < 0.01 | 10 | < 10 | 10 | < 5 | 8 |
| 37627 G | 214 | 238 | 1385 | < 10 | < 2 | 5 | 56 | < 0.01 | 20 | < 10 | 12 | < 5 | 28 |
| 37628 G | 214 | 238 | 1390 | < 10 | < 2 | 5 | 45 | < 0.01 | 20 | < 10 | 11 | < 5 | 84 |
| 37629 G | 214 | 238 | 1145 | < 10 | < 2 | 5 | 51 | < 0.01 | 10 | < 10 | 10 | < 5 | 14 |
| 37630 G | 214 | 238 | 1390 | < 10 | < 2 | 5 | 47 | < 0.01 | 20 | < 10 | 10 | < 5 | 78 |
| 37631 G | 214 | 238 | 1555 | < 10 | < 2 | 10 | 22 | < 0.01 | 20 | < 10 | 10 | < 5 | 10 |

CERTIFICATION : B. Cuyle

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710 54

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 13-FEB-87
Invoice # : I-8710954
P.O. # : NONE

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37697 G | 214 | 238 | 0.25 | 0.6 | < 5 | 2940 | < 0.5 | < 2 | 1.68 | < 0.5 | 4 | 13 | 41 | 1.05 | < 10 | 0.03 | 10 | 0.60 | 295 | < 1 | 0.01 |
| 37698 G | 214 | 238 | 0.66 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 1.49 | < 0.5 | < 1 | 3 | < 1 | 0.46 | < 10 | 0.42 | 30 | 0.18 | 158 | < 1 | 0.01 |
| 37699 G | 214 | 238 | 0.52 | 0.2 | < 5 | 400 | < 0.5 | < 2 | 2.14 | < 0.5 | 1 | 4 | 28 | 0.76 | < 10 | 0.26 | 20 | 0.54 | 236 | < 1 | 0.01 |
| 37700 G | 214 | 238 | 0.82 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 1.87 | < 0.5 | < 1 | 4 | 1 | 1.19 | < 10 | 0.21 | 30 | 0.97 | 229 | 2 | 0.12 |
| 37701 G | 214 | 238 | 0.36 | 0.2 | < 5 | 190 | < 0.5 | 2 | 1.66 | < 0.5 | 3 | 3 | 4 | 1.76 | < 10 | 0.09 | 20 | 1.02 | 237 | < 1 | 0.04 |
| 37702 G | 214 | 238 | 0.42 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 2.05 | < 0.5 | < 1 | 5 | < 1 | 1.82 | < 10 | 0.10 | 20 | 1.07 | 306 | < 1 | 0.05 |
| 37703 G | 214 | 238 | 0.38 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 2.16 | < 0.5 | 1 | 5 | < 1 | 1.53 | < 10 | 0.07 | 10 | 1.07 | 259 | 1 | 0.05 |
| 37704 G | 214 | 238 | 0.51 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 3.00 | < 0.5 | 3 | 6 | < 1 | 1.88 | < 10 | 0.14 | 10 | 1.32 | 383 | < 1 | 0.06 |
| 37705 G | 214 | 238 | 0.48 | 0.2 | < 5 | 120 | < 0.5 | < 2 | 1.87 | < 0.5 | < 1 | 6 | < 1 | 1.81 | < 10 | 0.08 | 20 | 0.96 | 275 | < 1 | 0.06 |
| 37706 G | 214 | 238 | 0.40 | 0.2 | 5 | 370 | < 0.5 | < 2 | 1.74 | < 0.5 | < 1 | 7 | 3 | 1.66 | < 10 | 0.09 | 20 | 0.93 | 291 | 1 | 0.04 |
| 37707 G | 214 | 238 | 0.42 | 0.2 | 5 | 250 | < 0.5 | < 2 | 0.83 | < 0.5 | < 1 | 4 | 8 | 1.52 | < 10 | 0.13 | 20 | 0.74 | 141 | < 1 | < 0.01 |
| 37708 G | 214 | 238 | 0.10 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 1.28 | < 0.5 | < 1 | 13 | 2 | 0.95 | < 10 | 0.03 | 10 | 0.69 | 268 | < 1 | < 0.01 |
| 37709 G | 214 | 238 | 0.65 | 0.2 | 30 | 280 | < 0.5 | < 2 | 1.55 | 0.5 | 7 | 5 | 10 | 2.74 | < 10 | 0.16 | 20 | 1.34 | 220 | 5 | 0.01 |
| 37710 G | 214 | 238 | 0.95 | 0.2 | 15 | 480 | < 0.5 | < 2 | 1.21 | 0.5 | 4 | 7 | 11 | 1.71 | < 10 | 0.24 | 20 | 0.95 | 211 | 1 | 0.01 |
| 37711 G | 214 | 238 | 0.59 | 0.6 | 40 | 500 | < 0.5 | < 2 | 1.01 | 1.0 | 7 | 14 | 32 | 1.90 | < 10 | 0.26 | 20 | 0.84 | 208 | 9 | 0.01 |
| 37712 G | 214 | 238 | 0.50 | 1.0 | 25 | 500 | < 0.5 | < 2 | 1.30 | 3.0 | 6 | 11 | 42 | 1.81 | < 10 | 0.21 | 20 | 0.83 | 263 | 8 | < 0.01 |
| 37713 G | 214 | 238 | 0.42 | 0.8 | 30 | 390 | < 0.5 | < 2 | 1.73 | 1.5 | 6 | 10 | 35 | 1.95 | < 10 | 0.18 | 20 | 0.97 | 377 | 13 | < 0.01 |
| 37714 G | 214 | 238 | 0.40 | 0.6 | 85 | 300 | < 0.5 | < 2 | 1.54 | 0.5 | 8 | 19 | 36 | 2.18 | < 10 | 0.16 | 20 | 1.24 | 277 | 8 | 0.01 |
| 37715 G | 214 | 238 | 0.70 | 0.4 | 120 | 540 | < 0.5 | < 2 | 1.35 | < 0.5 | 8 | 42 | 18 | 2.38 | < 10 | 0.21 | 20 | 1.27 | 252 | 5 | 0.01 |
| 37716 G | 214 | 238 | 0.59 | 0.6 | 10 | 370 | < 0.5 | < 2 | 0.72 | 0.5 | 8 | 9 | 20 | 2.27 | < 10 | 0.21 | 30 | 0.87 | 139 | < 1 | 0.01 |
| 37717 G | 214 | 238 | 0.56 | 0.2 | 5 | 340 | < 0.5 | < 2 | 0.96 | < 0.5 | 7 | 13 | 12 | 1.57 | < 10 | 0.21 | 30 | 0.67 | 137 | 2 | 0.01 |
| 37718 G | 214 | 238 | 0.74 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.82 | < 0.5 | 7 | 8 | 8 | 2.71 | < 10 | 0.19 | 30 | 1.16 | 128 | < 1 | 0.01 |
| 37719 G | 214 | 238 | 0.94 | 0.2 | 5 | 360 | < 0.5 | 2 | 0.78 | < 0.5 | 8 | 9 | 7 | 2.22 | < 10 | 0.23 | 30 | 0.82 | 149 | < 1 | 0.01 |
| 37720 G | 214 | 238 | 0.80 | 0.2 | < 5 | 470 | < 0.5 | < 2 | 0.66 | < 0.5 | 1 | 4 | 9 | 0.78 | < 10 | 0.32 | 40 | 0.38 | 134 | < 1 | 0.01 |
| 37721 G | 214 | 238 | 0.41 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.45 | < 0.5 | < 1 | 2 | 12 | 0.83 | < 10 | 0.23 | 30 | 0.26 | 95 | 1 | < 0.01 |
| 37722 G | 214 | 238 | 0.41 | 0.2 | 60 | 370 | < 0.5 | < 2 | 1.38 | 1.5 | 8 | 13 | 52 | 2.56 | < 10 | 0.20 | 20 | 0.75 | 353 | 16 | < 0.01 |
| 37723 G | 214 | 238 | 0.37 | 0.6 | 45 | 230 | < 0.5 | < 2 | 1.01 | 1.5 | 7 | 12 | 31 | 3.41 | < 10 | 0.18 | 20 | 0.50 | 501 | 16 | < 0.01 |
| 37724 G | 214 | 238 | 0.33 | 0.2 | 35 | 250 | < 0.5 | < 2 | 2.05 | < 0.5 | 9 | 10 | 26 | 1.89 | < 10 | 0.14 | 20 | 0.51 | >10000 | 11 | < 0.01 |
| 37725 G | 214 | 238 | 0.46 | 1.0 | < 5 | 680 | < 0.5 | < 2 | 1.48 | 1.5 | < 1 | 9 | 20 | 1.20 | < 10 | 0.24 | 20 | 0.72 | 957 | 1 | 0.01 |
| 37726 G | 214 | 238 | 0.82 | 0.8 | 10 | 580 | < 0.5 | < 2 | 0.56 | 1.5 | 4 | 10 | 29 | 1.40 | < 10 | 0.42 | 30 | 0.44 | 655 | 6 | 0.01 |
| 37727 G | 214 | 238 | 0.50 | 0.6 | 15 | 280 | < 0.5 | < 2 | 0.18 | 0.5 | < 1 | 5 | 9 | 1.08 | < 10 | 0.22 | 30 | 0.13 | 86 | 8 | < 0.01 |
| 37728 G | 214 | 238 | 0.54 | 0.6 | 5 | 350 | < 0.5 | < 2 | 0.28 | 0.5 | < 1 | 3 | 17 | 1.25 | < 10 | 0.27 | 30 | 0.26 | 144 | 7 | < 0.01 |
| 37729 G | 214 | 238 | 0.44 | 0.2 | 20 | 380 | < 0.5 | < 2 | 1.60 | 1.0 | 7 | 13 | 35 | 2.24 | < 10 | 0.17 | 10 | 0.96 | 414 | 6 | < 0.01 |
| 37730 G | 214 | 238 | 0.48 | 0.2 | 10 | 360 | < 0.5 | < 2 | 0.47 | < 0.5 | 7 | 21 | 59 | 2.93 | < 10 | 0.16 | 20 | 0.98 | 249 | < 1 | < 0.01 |
| 37731 G | 214 | 238 | 0.41 | 0.2 | 10 | 400 | < 0.5 | < 2 | 0.59 | 0.5 | 8 | 10 | 41 | 2.75 | < 10 | 0.14 | 20 | 0.89 | 228 | 5 | < 0.01 |
| 37732 G | 214 | 238 | 0.34 | 0.4 | 40 | 330 | < 0.5 | < 2 | 1.59 | 1.5 | 8 | 15 | 48 | 2.56 | < 10 | 0.14 | 10 | 0.84 | 360 | 16 | < 0.01 |
| 37733 G | 214 | 238 | 0.48 | 2.2 | < 5 | 350 | < 0.5 | < 2 | 1.15 | 0.5 | 5 | 7 | 83 | 1.79 | < 10 | 0.18 | 20 | 0.62 | 330 | 3 | < 0.01 |
| 37734 G | 214 | 238 | 0.60 | 3.4 | 15 | 410 | < 0.5 | < 2 | 1.57 | < 0.5 | 7 | 18 | 42 | 2.27 | < 10 | 0.26 | 10 | 0.79 | 606 | 1 | < 0.01 |
| 37735 G | 214 | 238 | 0.39 | 0.8 | 35 | 350 | < 0.5 | < 2 | 0.73 | 1.0 | 8 | 17 | 41 | 2.37 | < 10 | 0.19 | 10 | 0.35 | 267 | 17 | < 0.01 |
| 37736 G | 214 | 238 | 0.49 | 0.6 | 40 | 390 | < 0.5 | < 2 | 2.36 | 1.5 | 7 | 23 | 36 | 2.93 | < 10 | 0.17 | 10 | 1.25 | 427 | 19 | < 0.01 |

CERTIFICATION : B Caule

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

# CERTIFICATE OF ANALYSIS A8711 54

To : MARK MANAGEMENT LIMITED

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

Page No. :1-B
Tot. Pages: 1
Date :13-FEB-87
Invoice # :I-8710954
P.O. # :NONE

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

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37697 G | 214 238 | 5 | 150 | 130 | < 5 | 120 | 0.01 | < 10 | < 10 | 6 | < 5 | 18 |
| 37698 G | 214 238 | 2 | 210 | 10 | < 5 | 68 | < 0.01 | < 10 | < 10 | 2 | < 5 | 4 |
| 37699 G | 214 238 | 1 | 210 | 36 | < 5 | 136 | < 0.01 | < 10 | < 10 | 2 | < 5 | 18 |
| 37700 G | 214 238 | 3 | 180 | 14 | < 5 | 105 | < 0.01 | < 10 | < 10 | 1 | < 5 | 38 |
| 37701 G | 214 238 | 2 | 150 | 30 | < 5 | 79 | < 0.01 | < 10 | < 10 | 2 | < 5 | 50 |
| 37702 G | 214 238 | 4 | 150 | 4 | < 5 | 83 | < 0.01 | < 10 | < 10 | 2 | < 5 | 56 |
| 37703 G | 214 238 | 4 | 160 | 6 | < 5 | 86 | < 0.01 | < 10 | < 10 | 2 | < 5 | 46 |
| 37704 G | 214 238 | 3 | 140 | 4 | < 5 | 71 | < 0.01 | < 10 | < 10 | 2 | < 5 | 40 |
| 37705 G | 214 238 | 4 | 150 | 6 | < 5 | 64 | < 0.01 | < 10 | < 10 | 2 | < 5 | 56 |
| 37706 G | 214 238 | 5 | 110 | 20 | < 5 | 107 | < 0.01 | < 10 | < 10 | 2 | < 5 | 68 |
| 37707 G | 214 238 | 5 | 30 | 30 | < 5 | 75 | < 0.01 | < 10 | < 10 | 1 | < 5 | 84 |
| 37708 G | 214 238 | 7 | 30 | 14 | < 5 | 100 | < 0.01 | < 10 | < 10 | 1 | < 5 | 10 |
| 37709 G | 214 238 | 21 | 600 | 10 | < 5 | 119 | < 0.01 | < 10 | < 10 | 9 | < 5 | 142 |
| 37710 G | 214 238 | 12 | 160 | 30 | < 5 | 125 | < 0.01 | < 10 | < 10 | 6 | < 5 | 128 |
| 37711 G | 214 238 | 34 | 230 | 50 | < 5 | 125 | < 0.01 | < 10 | < 10 | 11 | < 5 | 118 |
| 37712 G | 214 238 | 25 | 310 | 94 | < 5 | 119 | < 0.01 | < 10 | < 10 | 9 | < 5 | 232 |
| 37713 G | 214 238 | 22 | 610 | 54 | < 5 | 163 | < 0.01 | < 10 | < 10 | 9 | < 5 | 132 |
| 37714 G | 214 238 | 68 | 440 | 42 | < 5 | 124 | < 0.01 | < 10 | < 10 | 12 | < 5 | 112 |
| 37715 G | 214 238 | 86 | 410 | 36 | < 5 | 139 | < 0.01 | < 10 | < 10 | 16 | < 5 | 100 |
| 37716 G | 214 238 | 17 | 340 | 8 | < 5 | 74 | < 0.01 | < 10 | < 10 | 5 | < 5 | 100 |
| 37717 G | 214 238 | 15 | 360 | 26 | < 5 | 80 | < 0.01 | < 10 | < 10 | 5 | < 5 | 46 |
| 37718 G | 214 238 | 10 | 390 | 26 | < 5 | 75 | < 0.01 | < 10 | < 10 | 5 | < 5 | 108 |
| 37719 G | 214 238 | 12 | 300 | 10 | < 5 | 85 | < 0.01 | < 10 | < 10 | 5 | < 5 | 82 |
| 37720 G | 214 238 | 7 | 170 | 26 | < 5 | 60 | < 0.01 | < 10 | < 10 | 2 | < 5 | 24 |
| 37721 G | 214 238 | 7 | 40 | 46 | < 5 | 35 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 38 |
| 37722 G | 214 238 | 47 | 1310 | 20 | < 5 | 108 | < 0.01 | < 10 | < 10 | 31 | < 5 | 220 |
| 37723 G | 214 238 | 31 | 1080 | 34 | < 5 | 78 | < 0.01 | < 10 | < 10 | 17 | < 5 | 146 |
| 37724 G | 214 238 | 35 | 640 | 12 | < 5 | 136 | < 0.01 | < 10 | < 10 | 12 | < 5 | 90 |
| 37725 G | 214 238 | 7 | 110 | 206 | < 5 | 75 | < 0.01 | < 10 | < 10 | 4 | < 5 | 256 |
| 37726 G | 214 238 | 15 | 150 | 150 | < 5 | 71 | < 0.01 | < 10 | < 10 | 7 | < 5 | 234 |
| 37727 G | 214 238 | 7 | 40 | 76 | < 5 | 21 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 108 |
| 37728 G | 214 238 | 6 | 90 | 90 | < 5 | 34 | < 0.01 | < 10 | < 10 | 2 | < 5 | 126 |
| 37729 G | 214 238 | 29 | 460 | 28 | < 5 | 156 | < 0.01 | < 10 | < 10 | 14 | < 5 | 110 |
| 37730 G | 214 238 | 42 | 350 | 6 | < 5 | 58 | < 0.01 | < 10 | < 10 | 16 | < 5 | 90 |
| 37731 G | 214 238 | 42 | 420 | 14 | < 5 | 62 | < 0.01 | < 10 | < 10 | 13 | < 5 | 112 |
| 37732 G | 214 238 | 43 | 590 | 30 | < 5 | 140 | < 0.01 | < 10 | < 10 | 12 | 5 | 150 |
| 37733 G | 214 238 | 12 | 250 | 22 | < 5 | 112 | < 0.01 | < 10 | < 10 | 4 | 45 | 106 |
| 37734 G | 214 238 | 22 | 290 | 36 | < 5 | 152 | < 0.01 | < 10 | < 10 | 12 | < 5 | 52 |
| 37735 G | 214 238 | 36 | 370 | 14 | < 5 | 91 | < 0.01 | < 10 | < 10 | 19 | 5 | 106 |
| 37736 G | 214 238 | 69 | 960 | 20 | < 5 | 194 | < 0.01 | < 10 | < 10 | 23 | < 5 | 172 |

CERTIFICATION : B Caught

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

# CERTIFICATE OF ANALYSIS A8710956

To : MARK MANAGEMENT LIMITED

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


Date : 13-FEB-87
Invoice # : I-8710956
P.O. # : NONE

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37737 G | 214 | 238 | 0.49 | 0.4 | 30 | 380 | < 0.5 | < 2 | 2.21 | 1.5 | 8 | 21 | 39 | 2.60 | < 10 | 0.17 | 10 | 1.25 | 355 | 18 | < 0.0 |
| 37738 G | 214 | 238 | 0.39 | 0.8 | 30 | 390 | < 0.5 | < 2 | 2.40 | 1.5 | 8 | 17 | 36 | 2.50 | < 10 | 0.14 | < 10 | 1.26 | 402 | 14 | < 0.0 |
| 37739 G | 214 | 238 | 0.45 | 0.8 | 20 | 390 | < 0.5 | < 2 | 2.42 | 3.0 | 7 | 25 | 56 | 3.02 | < 10 | 0.17 | < 10 | 1.14 | 545 | 32 | < 0.0 |
| 37740 G | 214 | 238 | 0.60 | 1.0 | 15 | 390 | < 0.5 | < 2 | 1.56 | 2.0 | 8 | 20 | 44 | 2.58 | < 10 | 0.14 | 10 | 1.04 | 443 | 25 | < 0.0 |
| 37741 G | 214 | 238 | 0.72 | 0.8 | 20 | 440 | < 0.5 | < 2 | 1.49 | 1.5 | 7 | 20 | 52 | 2.81 | < 10 | 0.16 | 20 | 1.12 | 438 | 11 | < 0.0 |
| 37742 G | 214 | 238 | 0.55 | 0.4 | 25 | 500 | < 0.5 | < 2 | 1.77 | 1.0 | 8 | 18 | 40 | 2.52 | < 10 | 0.15 | 10 | 1.14 | 471 | 17 | < 0.0 |
| 37743 G | 214 | 238 | 0.53 | 0.2 | 20 | 430 | < 0.5 | < 2 | 2.53 | 1.0 | 7 | 16 | 46 | 2.78 | < 10 | 0.15 | < 10 | 1.26 | 498 | 11 | 0.0 |

CERTIFICATION : B. Cayfa

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

# CERTIFICATE OF ANALYSIS A8710 56

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 13-FEB-87
Invoice # : I-8710956
P.O. # : NONE

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37737 G | 214 | 238 | 65 | 780 | 20 | < 5 | 192 | < 0.01 | < 10 | < 10 | 20 | < 5 | 156 |
| 37738 G | 214 | 238 | 61 | 660 | 18 | < 5 | 224 | < 0.01 | < 10 | < 10 | 17 | < 5 | 132 |
| 37739 G | 214 | 238 | 57 | 650 | 36 | < 5 | 183 | < 0.01 | < 10 | < 10 | 25 | < 5 | 166 |
| 37740 G | 214 | 238 | 54 | 640 | 28 | < 5 | 110 | < 0.01 | < 10 | < 10 | 22 | < 5 | 156 |
| 37741 G | 214 | 238 | 49 | 660 | 28 | < 5 | 136 | < 0.01 | < 10 | < 10 | 19 | < 5 | 144 |
| 37742 G | 214 | 238 | 53 | 840 | 18 | < 5 | 194 | < 0.01 | < 10 | < 10 | 20 | < 5 | 138 |
| 37743 G | 214 | 238 | 44 | 480 | 12 | < 5 | 225 | < 0.01 | < 10 | < 10 | 19 | < 5 | 106 |

CERTIFICATION : B. Caylt

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

# CERTIFICATE OF ANALYSIS A8622469

To : MARK MANAGEMENT LIMITED

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

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

Page No. : 1-A
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622469
P.O. # : NONE

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36686 G | 214 | 0.55 | 0.2 | < 5 | 1310 | < 0.5 | < 2 | 0.26 | < 0.5 | < 1 | 4 | < 1 | 0.29 | < 10 | 0.45 | 30 | 0.21 | 56 | 1 | < 0.01 |
| 36687 G | 214 | 0.52 | 0.2 | < 5 | 470 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 3 | < 1 | 0.31 | < 10 | 0.44 | 30 | 0.08 | 43 | < 1 | 0.02 |
| 36688 G | 214 | 2.52 | 0.2 | 15 | 110 | < 0.5 | < 2 | 0.14 | < 0.5 | 16 | 32 | 27 | 4.25 | < 10 | 0.18 | 20 | 0.90 | 364 | < 1 | 0.07 |
| 36689 G | 214 | 2.09 | 0.2 | 10 | 90 | < 0.5 | < 2 | 0.19 | < 0.5 | 15 | 28 | 26 | 3.66 | < 10 | 0.16 | 20 | 0.80 | 354 | < 1 | 0.06 |
| 36690 G | 214 | 2.44 | 0.2 | 15 | 110 | < 0.5 | < 2 | 0.75 | < 0.5 | 17 | 38 | 43 | 4.35 | 10 | 0.18 | 30 | 0.91 | 563 | < 1 | 0.07 |
| 36691 G | 214 | 2.35 | 0.2 | < 5 | 120 | < 0.5 | < 2 | 0.39 | < 0.5 | 14 | 30 | 18 | 3.86 | < 10 | 0.18 | 30 | 0.85 | 443 | < 1 | 0.08 |
| 36692 G | 214 | 2.53 | 0.2 | 20 | 140 | < 0.5 | < 2 | 1.44 | < 0.5 | 17 | 31 | 41 | 4.10 | 10 | 0.23 | 30 | 0.90 | 634 | 2 | 0.10 |
| 36693 G | 214 | 2.12 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.57 | < 0.5 | 14 | 29 | 31 | 3.71 | < 10 | 0.19 | 30 | 0.79 | 483 | < 1 | 0.08 |
| 36694 G | 214 | 2.67 | 0.2 | 5 | 140 | < 0.5 | < 2 | 0.44 | < 0.5 | 17 | 31 | 25 | 4.43 | 10 | 0.22 | 30 | 0.94 | 465 | < 1 | 0.09 |
| 36695 G | 214 | 2.50 | 0.2 | 15 | 120 | < 0.5 | < 2 | 1.47 | < 0.5 | 16 | 35 | 41 | 4.20 | 10 | 0.22 | 30 | 0.88 | 709 | 1 | 0.09 |
| 36696 G | 214 | 2.28 | 0.2 | 5 | 160 | < 0.5 | < 2 | 1.50 | < 0.5 | 11 | 33 | 28 | 3.23 | 10 | 0.29 | 20 | 0.65 | 587 | 4 | 0.12 |
| 36697 G | 214 | 2.17 | 0.2 | 10 | 110 | < 0.5 | < 2 | 0.64 | < 0.5 | 14 | 31 | 32 | 3.69 | < 10 | 0.18 | 20 | 0.76 | 475 | < 1 | 0.08 |
| 36698 G | 214 | 2.18 | 2.2 | 5 | 120 | < 0.5 | < 2 | 0.98 | < 0.5 | 15 | 34 | 35 | 3.83 | 10 | 0.21 | 30 | 0.80 | 570 | 1 | 0.07 |
| 36699 G | 214 | 2.30 | 0.2 | 10 | 120 | < 0.5 | < 2 | 0.94 | < 0.5 | 16 | 29 | 36 | 4.15 | < 10 | 0.20 | 30 | 0.88 | 585 | < 1 | 0.06 |
| 36700 G | 214 | 2.72 | 0.2 | 10 | 130 | < 0.5 | < 2 | 0.39 | < 0.5 | 18 | 35 | 35 | 4.38 | 10 | 0.23 | 40 | 0.99 | 503 | < 1 | 0.10 |
| 36701 G | 214 | 2.80 | 0.2 | 5 | 150 | < 0.5 | < 2 | 0.16 | < 0.5 | 18 | 36 | 23 | 4.41 | 10 | 0.25 | 40 | 0.96 | 451 | < 1 | 0.12 |
| 36702 G | 214 | 2.50 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.49 | < 0.5 | 18 | 32 | 37 | 4.57 | 10 | 0.22 | 40 | 0.93 | 529 | < 1 | 0.09 |
| 36703 G | 214 | 2.34 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.45 | < 0.5 | 16 | 30 | 36 | 3.99 | < 10 | 0.21 | 30 | 0.85 | 434 | < 1 | 0.08 |
| 36704 G | 214 | 2.24 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.64 | < 0.5 | 16 | 30 | 38 | 4.16 | 10 | 0.19 | 40 | 0.90 | 528 | < 1 | 0.06 |
| 36705 G | 214 | 2.09 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 0.57 | < 0.5 | 15 | 35 | 29 | 4.08 | < 10 | 0.14 | 30 | 0.85 | 491 | 1 | 0.05 |
| 36706 G | 214 | 2.41 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 0.83 | < 0.5 | 16 | 33 | 31 | 4.37 | 10 | 0.17 | 40 | 0.95 | 608 | < 1 | 0.07 |
| 36707 G | 214 | 2.69 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 1.11 | < 0.5 | 18 | 35 | 40 | 4.59 | 10 | 0.24 | 30 | 1.01 | 654 | < 1 | 0.09 |
| 36708 G | 214 | 1.98 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.88 | < 0.5 | 13 | 30 | 34 | 3.54 | < 10 | 0.19 | 20 | 0.70 | 496 | < 1 | 0.07 |
| 36709 G | 214 | 1.31 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 1.35 | < 0.5 | 9 | 30 | 28 | 2.69 | < 10 | 0.12 | 20 | 0.48 | 530 | 1 | 0.04 |
| 36710 G | 214 | 2.60 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 0.76 | < 0.5 | 16 | 39 | 29 | 4.74 | 10 | 0.17 | 40 | 1.01 | 610 | < 1 | 0.07 |
| 36711 G | 214 | 2.77 | 0.2 | < 5 | 120 | < 0.5 | < 2 | 0.18 | < 0.5 | 20 | 36 | 36 | 4.58 | < 10 | 0.21 | 40 | 1.03 | 465 | < 1 | 0.10 |
| 36712 G | 214 | 2.67 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 0.40 | < 0.5 | 16 | 33 | 43 | 4.39 | < 10 | 0.23 | 30 | 0.96 | 477 | < 1 | 0.10 |
| 36713 G | 214 | 2.59 | 0.2 | 5 | 130 | < 0.5 | < 2 | 0.21 | < 0.5 | 15 | 31 | 32 | 4.09 | < 10 | 0.23 | 30 | 0.90 | 414 | < 1 | 0.11 |
| 36714 G | 214 | 2.54 | 0.2 | < 5 | 160 | < 0.5 | < 2 | 0.75 | < 0.5 | 16 | 30 | 33 | 3.99 | 10 | 0.25 | 30 | 0.88 | 517 | < 1 | 0.10 |
| 36715 G | 214 | 2.87 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.44 | < 0.5 | 16 | 34 | 32 | 4.07 | 10 | 0.31 | 30 | 0.92 | 476 | < 1 | 0.14 |
| 36716 G | 214 | 2.60 | 0.2 | < 5 | 160 | < 0.5 | < 2 | 0.29 | < 0.5 | 15 | 33 | 25 | 3.96 | < 10 | 0.27 | 30 | 0.87 | 435 | < 1 | 0.11 |
| 36717 G | 214 | 2.41 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.58 | < 0.5 | 15 | 32 | 29 | 4.06 | < 10 | 0.23 | 30 | 0.89 | 525 | < 1 | 0.08 |
| 36718 G | 214 | 2.59 | 0.2 | < 5 | 160 | < 0.5 | < 2 | 1.79 | < 0.5 | 17 | 35 | 33 | 4.15 | 10 | 0.26 | 30 | 1.04 | 995 | < 1 | 0.08 |
| 36719 G | 214 | 1.57 | 0.2 | 5 | 100 | < 0.5 | < 2 | 1.90 | 0.5 | 10 | 36 | 42 | 2.78 | 10 | 0.15 | 20 | 1.19 | 614 | 3 | 0.01 |
| 36720 G | 214 | 2.31 | 0.2 | 10 | 120 | < 0.5 | < 2 | 2.84 | 0.5 | 17 | 45 | 77 | 3.91 | 10 | 0.18 | 20 | 1.50 | 747 | 2 | 0.01 |
| 36721 G | 214 | 2.33 | 0.2 | 10 | 140 | < 0.5 | < 2 | 1.84 | < 0.5 | 15 | 45 | 76 | 3.86 | 10 | 0.21 | 30 | 1.43 | 505 | 6 | 0.03 |
| 36722 G | 214 | 2.37 | 0.2 | 5 | 170 | < 0.5 | < 2 | 1.17 | < 0.5 | 17 | 41 | 84 | 4.44 | 10 | 0.26 | 40 | 1.19 | 467 | 5 | 0.04 |
| 36723 G | 214 | 1.76 | 0.2 | 5 | 120 | < 0.5 | < 2 | 3.26 | 0.5 | 13 | 34 | 57 | 3.36 | 10 | 0.18 | 20 | 1.17 | 901 | 7 | 0.03 |
| 36724 G | 214 | 1.76 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 2.61 | 1.0 | 10 | 39 | 69 | 2.30 | 10 | 0.10 | 10 | 1.64 | 600 | < 1 | 0.01 |
| 36725 G | 214 | 1.77 | 0.2 | 10 | 80 | < 0.5 | < 2 | 1.98 | 0.5 | 15 | 35 | 128 | 3.47 | 10 | 0.12 | 20 | 1.14 | 587 | 5 | 0.02 |

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

# CERTIFICATE OF ANALYSIS A8622..9

To: MARK MANAGEMENT LIMITED

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

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

Page No. : 1-B
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622469
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36686 G | 214 — | 3 | 20 | 24 | < 5 | 67 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36687 G | 214 — | 2 | 20 | 24 | < 5 | 18 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 36688 G | 214 — | 36 | 540 | 16 | < 5 | 19 | < 0.01 | < 10 | < 10 | 19 | < 5 | 72 |
| 36689 G | 214 — | 31 | 490 | 10 | < 5 | 15 | < 0.01 | < 10 | < 10 | 15 | < 5 | 62 |
| 36690 G | 214 — | 43 | 570 | 16 | < 5 | 35 | < 0.01 | < 10 | < 10 | 17 | < 5 | 74 |
| 36691 G | 214 — | 29 | 550 | 12 | < 5 | 23 | < 0.01 | < 10 | < 10 | 17 | < 5 | 66 |
| 36692 G | 214 — | 38 | 590 | 20 | < 5 | 53 | < 0.01 | < 10 | < 10 | 18 | < 5 | 68 |
| 36693 G | 214 — | 34 | 480 | 10 | < 5 | 39 | < 0.01 | < 10 | < 10 | 16 | < 5 | 62 |
| 36694 G | 214 — | 37 | 580 | 8 | < 5 | 34 | < 0.01 | < 10 | < 10 | 20 | < 5 | 76 |
| 36695 G | 214 — | 36 | 590 | 12 | < 5 | 52 | < 0.01 | < 10 | < 10 | 18 | < 5 | 68 |
| 36696 G | 214 — | 29 | 1000 | 24 | < 5 | 65 | < 0.01 | < 10 | < 10 | 17 | < 5 | 48 |
| 36697 G | 214 — | 32 | 480 | 80 | < 5 | 38 | < 0.01 | < 10 | < 10 | 16 | < 5 | 58 |
| 36698 G | 214 — | 39 | 590 | 14 | < 5 | 48 | < 0.01 | < 10 | < 10 | 16 | < 5 | 58 |
| 36699 G | 214 — | 37 | 610 | 16 | < 5 | 39 | < 0.01 | < 10 | < 10 | 17 | < 5 | 66 |
| 36700 G | 214 — | 38 | 590 | 22 | < 5 | 28 | < 0.01 | < 10 | < 10 | 21 | < 5 | 76 |
| 36701 G | 214 — | 34 | 570 | 10 | < 5 | 27 | < 0.01 | < 10 | < 10 | 23 | < 5 | 72 |
| 36702 G | 214 — | 38 | 600 | 12 | < 5 | 31 | < 0.01 | < 10 | < 10 | 19 | < 5 | 76 |
| 36703 G | 214 — | 34 | 600 | 18 | < 5 | 28 | < 0.01 | < 10 | < 10 | 17 | < 5 | 66 |
| 36704 G | 214 — | 35 | 570 | 12 | < 5 | 35 | < 0.01 | < 10 | < 10 | 15 | < 5 | 70 |
| 36705 G | 214 — | 41 | 520 | 6 | < 5 | 32 | < 0.01 | < 10 | < 10 | 14 | < 5 | 72 |
| 36706 G | 214 — | 36 | 550 | 18 | < 5 | 37 | < 0.01 | < 10 | < 10 | 17 | < 5 | 78 |
| 36707 G | 214 — | 41 | 620 | 2 | < 5 | 38 | < 0.01 | < 10 | < 10 | 18 | < 5 | 78 |
| 36708 G | 214 — | 33 | 460 | 8 | < 5 | 45 | < 0.01 | < 10 | < 10 | 14 | < 5 | 54 |
| 36709 G | 214 — | 32 | 390 | 14 | < 5 | 35 | < 0.01 | < 10 | < 10 | 9 | < 5 | 38 |
| 36710 G | 214 — | 39 | 550 | 4 | < 5 | 34 | < 0.01 | < 10 | < 10 | 18 | < 5 | 78 |
| 36711 G | 214 — | 40 | 650 | 8 | < 5 | 24 | < 0.01 | < 10 | < 10 | 20 | < 5 | 80 |
| 36712 G | 214 — | 37 | 690 | 12 | < 5 | 28 | < 0.01 | < 10 | < 10 | 18 | < 5 | 74 |
| 36713 G | 214 — | 33 | 540 | 10 | < 5 | 27 | < 0.01 | < 10 | < 10 | 19 | < 5 | 70 |
| 36714 G | 214 — | 34 | 570 | 10 | < 5 | 34 | < 0.01 | < 10 | < 10 | 18 | < 5 | 70 |
| 36715 G | 214 — | 33 | 560 | 14 | < 5 | 36 | < 0.01 | < 10 | < 10 | 22 | < 5 | 70 |
| 36716 G | 214 — | 30 | 530 | 10 | < 5 | 29 | < 0.01 | < 10 | < 10 | 19 | < 5 | 68 |
| 36717 G | 214 — | 33 | 530 | 8 | < 5 | 31 | < 0.01 | < 10 | < 10 | 19 | < 5 | 68 |
| 36718 G | 214 — | 35 | 600 | 10 | < 5 | 56 | < 0.01 | < 10 | < 10 | 18 | < 5 | 90 |
| 36719 G | 214 — | 45 | 890 | 56 | < 5 | 46 | < 0.01 | < 10 | < 10 | 20 | < 5 | 82 |
| 36720 G | 214 — | 55 | 490 | 36 | < 5 | 78 | < 0.01 | < 10 | < 10 | 21 | < 5 | 124 |
| 36721 G | 214 — | 53 | 660 | 28 | < 5 | 95 | < 0.01 | < 10 | < 10 | 27 | < 5 | 120 |
| 36722 G | 214 — | 57 | 640 | 6 | < 5 | 42 | < 0.01 | < 10 | < 10 | 21 | < 5 | 154 |
| 36723 G | 214 — | 47 | 780 | 18 | < 5 | 64 | < 0.01 | < 10 | < 10 | 42 | < 5 | 98 |
| 36724 G | 214 — | 45 | 530 | 30 | < 5 | 65 | < 0.01 | < 10 | < 10 | 24 | < 5 | 108 |
| 36725 G | 214 — | 50 | 500 | 30 | < 5 | 52 | < 0.01 | < 10 | < 10 | 23 | < 5 | 112 |

CERTIFICATION : B. Caryl

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

# CERTIFICATE OF ANALYSIS A8622 4 1

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 5-JAN-87
Invoice # : I-8622471
P.O. # : NONE

Project : ARBOR
Comments: ATTN: ART TROUP CC: P. GRUNEBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36726 G | 214 — | 1.69 | 0.2 | 10 | 120 | < 0.5 | < 2 | 3.71 | < 0.5 | 20 | 29 | 86 | 4.45 | 10 | 0.18 | 10 | 0.86 | 1000 | < 1 | 0.04 |
| 36727 G | 214 — | 2.19 | 0.2 | 30 | 150 | < 0.5 | < 2 | 1.38 | 0.5 | 25 | 37 | 134 | 5.94 | 10 | 0.22 | 20 | 1.24 | 459 | 1 | 0.03 |
| 36728 G | 214 — | 1.29 | 0.2 | < 5 | 80 | < 0.5 | < 2 | 2.40 | < 0.5 | 8 | 31 | 26 | 2.48 | 10 | 0.11 | 10 | 1.33 | 603 | 3 | 0.01 |
| 36729 G | 214 — | 1.19 | 0.2 | < 5 | 100 | < 0.5 | < 2 | 1.90 | < 0.5 | 9 | 25 | 56 | 2.69 | 10 | 0.15 | 10 | 1.04 | 516 | 3 | 0.03 |
| 36730 G | 214 — | 2.56 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.93 | < 0.5 | 17 | 34 | 62 | 4.16 | 10 | 0.28 | 30 | 1.25 | 405 | 1 | 0.05 |
| 36731 G | 214 — | 1.64 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 2.56 | < 0.5 | 12 | 39 | 12 | 2.59 | 10 | 0.11 | 10 | 1.62 | 667 | 1 | 0.02 |
| 36732 G | 214 — | 1.99 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 2.06 | < 0.5 | 12 | 36 | 26 | 3.24 | 10 | 0.13 | 10 | 1.43 | 585 | 2 | 0.02 |
| 36733 G | 214 — | 2.19 | 0.2 | < 5 | 110 | < 0.5 | < 2 | 2.34 | 0.5 | 14 | 41 | 36 | 3.20 | 10 | 0.14 | 20 | 1.78 | 656 | 1 | 0.02 |
| 36734 G | 214 — | 1.85 | 0.2 | 5 | 100 | < 0.5 | < 2 | 3.13 | < 0.5 | 14 | 46 | 49 | 2.51 | 10 | 0.12 | 10 | 1.65 | 763 | 2 | 0.01 |
| 36735 G | 214 — | 2.03 | 0.2 | 10 | 170 | < 0.5 | < 2 | 1.40 | < 0.5 | 16 | 38 | 78 | 3.43 | 10 | 0.26 | 20 | 1.11 | 461 | 4 | 0.05 |
| 36736 G | 214 — | 2.00 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 2.81 | < 0.5 | 10 | 37 | 46 | 2.94 | 10 | 0.26 | 20 | 0.95 | 616 | 2 | 0.05 |
| 36737 G | 214 — | 2.44 | 0.2 | 5 | 230 | < 0.5 | < 2 | 1.67 | < 0.5 | 14 | 37 | 88 | 3.90 | 10 | 0.33 | 40 | 1.12 | 642 | 1 | 0.06 |
| 36738 G | 214 — | 0.45 | 0.2 | < 5 | 70 | < 0.5 | < 2 | 8.85 | 0.5 | 3 | 26 | 18 | 1.55 | 20 | 0.07 | < 10 | 0.41 | 1585 | 3 | 0.01 |
| 36739 G | 214 — | 2.04 | 0.2 | 20 | 140 | < 0.5 | < 2 | 2.08 | < 0.5 | 14 | 40 | 7 | 3.05 | 10 | 0.20 | 20 | 1.25 | 625 | 1 | 0.02 |
| 36740 G | 214 — | 2.41 | 0.2 | 10 | 160 | < 0.5 | < 2 | 1.49 | < 0.5 | 14 | 38 | 66 | 3.82 | 10 | 0.24 | 40 | 1.15 | 583 | < 1 | 0.06 |
| 36741 G | 214 — | 2.37 | 0.2 | 5 | 170 | < 0.5 | < 2 | 1.51 | < 0.5 | 14 | 36 | 46 | 3.94 | 10 | 0.25 | 30 | 1.34 | 616 | < 1 | 0.04 |
| 36742 G | 214 — | 1.91 | 0.2 | 10 | 170 | < 0.5 | < 2 | 1.28 | < 0.5 | 16 | 29 | 69 | 3.91 | 10 | 0.26 | 30 | 0.97 | 529 | 4 | 0.04 |

CERTIFICATION : B. Caruso

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

# CERTIFICATE OF ANALYSIS A8622-1

To : MARK MANAGEMENT LIMITED

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

Project : ARBOR
Comments: ATTN: ART TROUP CC: P. GRUNEBERG


Date : 5-JAN-87
Invoice # : I-8622471
P.O. # : NONE

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36726 G | 214 — | 44 | 500 | 14 | < 5 | 114 | < 0.01 | < 10 | < 10 | 9 | < 5 | 86 |
| 36727 G | 214 — | 62 | 570 | 12 | < 5 | 39 | < 0.01 | < 10 | < 10 | 14 | < 5 | 202 |
| 36728 G | 214 — | 44 | 400 | 24 | < 5 | 53 | < 0.01 | < 10 | < 10 | 19 | < 5 | 94 |
| 36729 G | 214 — | 39 | 410 | 20 | < 5 | 47 | < 0.01 | < 10 | < 10 | 13 | < 5 | 96 |
| 36730 G | 214 — | 46 | 620 | 4 | < 5 | 39 | < 0.01 | < 10 | < 10 | 18 | < 5 | 142 |
| 36731 G | 214 — | 43 | 340 | 18 | < 5 | 53 | < 0.01 | < 10 | < 10 | 23 | < 5 | 78 |
| 36732 G | 214 — | 45 | 440 | 44 | < 5 | 46 | < 0.01 | < 10 | < 10 | 22 | < 5 | 110 |
| 36733 G | 214 — | 46 | 530 | 48 | < 5 | 60 | < 0.01 | < 10 | < 10 | 25 | < 5 | 112 |
| 36734 G | 214 — | 52 | 430 | 80 | < 5 | 80 | < 0.01 | < 10 | < 10 | 28 | < 5 | 84 |
| 36735 G | 214 — | 44 | 510 | 24 | < 5 | 44 | < 0.01 | < 10 | < 10 | 31 | < 5 | 82 |
| 36736 G | 214 — | 38 | 400 | 8 | < 5 | 135 | < 0.01 | < 10 | < 10 | 22 | < 5 | 80 |
| 36737 G | 214 — | 43 | 490 | 4 | < 5 | 56 | < 0.01 | < 10 | < 10 | 19 | < 5 | 96 |
| 36738 G | 214 — | 26 | 190 | 6 | < 5 | 234 | < 0.01 | < 10 | < 10 | 5 | < 5 | 16 |
| 36739 G | 214 — | 59 | 410 | 8 | < 5 | 58 | < 0.01 | < 10 | < 10 | 22 | < 5 | 92 |
| 36740 G | 214 — | 41 | 550 | 6 | < 5 | 53 | < 0.01 | < 10 | < 10 | 17 | < 5 | 98 |
| 36741 G | 214 — | 48 | 510 | 2 | < 5 | 38 | < 0.01 | < 10 | < 10 | 19 | < 5 | 118 |
| 36742 G | 214 — | 46 | 600 | 2 | < 5 | 25 | < 0.01 | < 10 | < 10 | 16 | < 5 | 88 |

CERTIFICATION : B. Cam

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622164-001-A
INVOICE # : I8622164
DATE : 24-DEC-86
P.O. # : NONE
DAWSON/EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36419 G | 0.31 | 0.2 | <5 | 210 | <0.5 | <2 | 0.14 | <0.5 | 2 | 15 | 13 | 0.90 | <10 | 0.12 | <10 | 0.09 | 116 | <1 | 0.01 | 11 | 80 | 20 | <5 | 10 | <0.01 | <10 | <10 | 4 | <5 | 24 | -- | -- |
| 36420 G | 0.43 | 0.2 | 15 | 180 | <0.5 | <2 | 0.05 | <0.5 | 1 | 5 | 7 | 0.60 | <10 | 0.25 | 30 | 0.02 | 29 | <1 | 0.03 | 4 | 60 | 18 | <5 | 9 | <0.01 | <10 | <10 | 1 | <5 | 14 | -- | -- |
| 36421 G | 0.85 | 0.2 | 55 | 330 | <0.5 | <2 | 0.68 | <0.5 | 2 | 3 | 13 | 0.75 | <10 | 0.54 | 40 | 0.08 | 41 | <1 | 0.02 | 5 | 90 | 24 | <5 | 23 | <0.01 | <10 | <10 | <1 | <5 | 56 | -- | -- |
| 36422 G | 0.91 | 0.2 | 10 | 290 | <0.5 | <2 | 0.16 | <0.5 | 1 | 4 | 4 | 0.55 | <10 | 0.55 | 30 | 0.03 | 39 | <1 | 0.09 | 3 | 60 | 20 | <5 | 15 | <0.01 | <10 | <10 | 1 | <5 | 22 | -- | -- |
| 36423 G | 0.54 | 0.2 | 30 | 170 | <0.5 | <2 | 0.23 | <0.5 | 1 | 5 | 4 | 0.72 | <10 | 0.33 | 30 | 0.02 | 43 | <1 | 0.05 | 6 | 50 | 18 | <5 | 12 | <0.01 | <10 | <10 | <1 | <5 | 24 | -- | -- |
| 36424 G | 0.74 | 0.2 | 20 | 230 | <0.5 | <2 | 1.33 | <0.5 | 1 | 5 | 1 | 0.99 | <10 | 0.44 | 10 | 0.17 | 90 | <1 | 0.02 | 4 | 20 | 24 | <5 | 66 | <0.01 | <10 | <10 | <1 | <5 | 34 | -- | -- |
| 36425 G | 0.70 | 0.2 | 15 | 220 | <0.5 | <2 | 0.83 | <0.5 | 1 | 4 | 1 | 0.61 | <10 | 0.52 | 20 | 0.09 | 50 | <1 | 0.02 | 3 | 50 | 22 | <5 | 60 | <0.01 | <10 | <10 | <1 | <5 | 30 | -- | -- |
| 36426 G | 1.06 | 0.2 | <5 | 300 | <0.5 | <2 | 0.44 | <0.5 | 1 | 3 | 3 | 0.63 | <10 | 0.75 | 20 | 0.11 | 41 | <1 | 0.01 | 3 | 40 | 16 | <5 | 31 | <0.01 | <10 | <10 | <1 | <5 | 32 | -- | -- |
| 36427 G | 1.09 | 0.2 | 5 | 300 | <0.5 | <2 | 0.53 | <0.5 | 2 | 3 | <1 | 0.46 | <10 | 0.72 | 20 | 0.10 | 33 | <1 | 0.03 | 3 | 40 | 14 | <5 | 39 | <0.01 | <10 | <10 | <1 | <5 | 22 | -- | -- |
| 36428 G | 0.52 | 0.2 | 90 | 180 | <0.5 | <2 | 0.71 | <0.5 | 1 | 3 | 2 | 0.97 | <10 | 0.38 | 30 | 0.05 | 63 | <1 | 0.02 | 3 | 50 | 20 | <5 | 31 | <0.01 | <10 | <10 | <1 | <5 | 44 | -- | -- |
| 36429 G | 0.30 | 0.2 | 65 | 110 | <0.5 | <2 | 0.49 | <0.5 | 1 | 5 | 3 | 1.10 | <10 | 0.25 | 30 | 0.01 | 49 | <1 | 0.03 | 5 | 50 | 22 | <5 | 18 | <0.01 | <10 | <10 | <1 | <5 | 42 | -- | -- |
| 36430 G | 0.51 | 0.2 | 35 | 170 | <0.5 | <2 | 0.39 | <0.5 | 1 | 4 | 2 | 0.96 | <10 | 0.39 | 30 | 0.01 | 44 | <1 | 0.03 | 4 | 50 | 22 | <5 | 20 | <0.01 | <10 | <10 | <1 | <5 | 28 | -- | -- |
| 36431 G | 0.46 | 0.2 | 20 | 150 | <0.5 | <2 | 0.44 | <0.5 | 1 | 5 | 3 | 1.07 | <10 | 0.38 | 40 | 0.01 | 47 | <1 | 0.02 | 6 | 50 | 26 | <5 | 20 | <0.01 | <10 | <10 | <1 | <5 | 38 | -- | -- |
| 36432 G | 0.41 | 0.2 | 20 | 120 | <0.5 | <2 | 1.66 | <0.5 | 1 | 6 | 1 | 1.05 | <10 | 0.34 | 40 | 0.01 | 107 | <1 | 0.01 | 5 | 70 | 24 | <5 | 35 | <0.01 | <10 | <10 | <1 | <5 | 60 | -- | -- |
| 36433 G | 0.37 | 0.2 | 30 | 110 | <0.5 | <2 | 1.20 | <0.5 | 1 | 5 | 1 | 1.18 | <10 | 0.30 | 40 | 0.02 | 92 | <1 | 0.02 | 4 | 70 | 28 | <5 | 27 | <0.01 | <10 | <10 | <1 | <5 | 74 | -- | -- |
| 36434 G | 0.32 | 0.2 | 30 | 110 | <0.5 | <2 | 0.68 | <0.5 | 1 | 5 | 2 | 1.07 | <10 | 0.26 | 40 | 0.03 | 97 | <1 | 0.02 | 4 | 50 | 32 | <5 | 20 | <0.01 | <10 | <10 | <1 | <5 | 84 | -- | -- |
| 36435 G | 0.33 | 0.2 | 95 | 120 | <0.5 | <2 | 1.09 | <0.5 | 1 | 6 | <1 | 1.02 | <10 | 0.27 | 30 | 0.02 | 87 | <1 | 0.02 | 5 | 40 | 24 | <5 | 24 | <0.01 | <10 | <10 | <1 | <5 | 48 | -- | -- |
| 36436 G | 0.30 | 0.2 | 10 | 100 | <0.5 | <2 | 1.35 | <0.5 | 1 | 6 | <1 | 0.80 | <10 | 0.25 | 30 | 0.02 | 105 | <1 | 0.01 | 5 | 50 | 28 | <5 | 36 | <0.01 | <10 | <10 | <1 | <5 | 54 | -- | -- |
| 36437 G | 0.26 | 0.2 | 5 | 100 | <0.5 | <2 | 1.57 | <0.5 | 1 | 7 | <1 | 0.87 | <10 | 0.23 | 30 | 0.02 | 114 | 1 | 0.01 | 5 | 50 | 22 | <5 | 44 | <0.01 | <10 | <10 | <1 | <5 | 30 | -- | -- |
| 36438 G | 0.34 | 0.2 | 25 | 110 | <0.5 | <2 | 1.66 | <0.5 | 1 | 4 | <1 | 0.79 | <10 | 0.27 | 30 | 0.02 | 92 | <1 | 0.02 | 3 | 40 | 24 | <5 | 29 | <0.01 | <10 | <10 | <1 | <5 | 60 | -- | -- |
| 36439 G | 0.30 | 0.2 | 10 | 90 | <0.5 | <2 | 2.33 | <0.5 | 1 | 4 | 3 | 0.56 | <10 | 0.22 | 20 | 0.03 | 111 | <1 | 0.02 | 3 | 50 | 20 | <5 | 45 | <0.01 | <10 | <10 | <1 | <5 | 28 | -- | -- |
| 36440 G | 0.56 | 0.2 | 10 | 120 | <0.5 | <2 | 1.71 | <0.5 | 2 | 5 | 5 | 0.86 | <10 | 0.35 | 40 | 0.23 | 125 | <1 | 0.01 | 5 | 70 | 16 | <5 | 71 | <0.01 | <10 | <10 | <1 | <5 | 28 | -- | -- |
| 36441 G | 3.77 | 0.2 | 5 | 190 | <0.5 | <2 | 4.00 | <0.5 | 36 | 132 | 34 | 4.99 | 10 | 0.15 | <10 | 3.10 | 894 | <1 | 0.52 | 77 | 1330 | 2 | <5 | 295 | 0.14 | <10 | <10 | 88 | 10 | 66 | -- | -- |
| 36442 G | 2.83 | 0.2 | 5 | 140 | <0.5 | <2 | 3.26 | 0.5 | 30 | 105 | 29 | 4.73 | 10 | 0.30 | 10 | 2.66 | 843 | <1 | 0.39 | 55 | 1270 | 2 | <5 | 240 | 0.13 | <10 | <10 | 86 | 5 | 70 | -- | -- |
| 36443 G | 2.84 | 0.2 | 5 | 150 | <0.5 | <2 | 3.10 | <0.5 | 28 | 110 | 28 | 4.58 | 10 | 0.39 | 20 | 2.40 | 799 | <1 | 0.41 | 51 | 1160 | 2 | <5 | 226 | 0.13 | <10 | <10 | 76 | 5 | 72 | -- | -- |
| 36444 G | 1.06 | 0.2 | 5 | 130 | <0.5 | <2 | 1.63 | <0.5 | 14 | 36 | 12 | 3.18 | <10 | 0.42 | 40 | 1.09 | 602 | <1 | 0.06 | 25 | 580 | 10 | <5 | 54 | <0.01 | <10 | <10 | 24 | <5 | 60 | -- | -- |
| 36445 G | 0.93 | 0.2 | 5 | 80 | <0.5 | <2 | 1.14 | <0.5 | 8 | 18 | 8 | 2.47 | <10 | 0.37 | 50 | 0.56 | 442 | <1 | 0.04 | 16 | 410 | 14 | <5 | 61 | <0.01 | <10 | <10 | 12 | <5 | 56 | -- | -- |
| 36446 G | 0.91 | 0.2 | <5 | 70 | <0.5 | 2 | 1.50 | <0.5 | 6 | 18 | 6 | 2.31 | <10 | 0.38 | 60 | 0.41 | 439 | 1 | 0.04 | 12 | 360 | 14 | <5 | 133 | <0.01 | <10 | <10 | 10 | <5 | 50 | -- | -- |
| 36447 G | 0.98 | 0.2 | <5 | 90 | <0.5 | <2 | 0.97 | <0.5 | 5 | 11 | 7 | 2.18 | <10 | 0.45 | 70 | 0.26 | 369 | 1 | 0.04 | 10 | 300 | 20 | <5 | 89 | <0.01 | <10 | <10 | 4 | <5 | 56 | -- | -- |
| 36448 G | 0.99 | 0.2 | 5 | 90 | <0.5 | <2 | 1.04 | <0.5 | 4 | 9 | 5 | 2.08 | <10 | 0.47 | 70 | 0.20 | 362 | 1 | 0.04 | 7 | 300 | 20 | <5 | 104 | <0.01 | <10 | <10 | 4 | <5 | 56 | -- | -- |
| 36449 G | 0.84 | 0.2 | 5 | 100 | <0.5 | <2 | 0.77 | <0.5 | 5 | 10 | 6 | 2.04 | <10 | 0.44 | 60 | 0.16 | 385 | 1 | 0.03 | 9 | 310 | 22 | <5 | 88 | <0.01 | <10 | <10 | 5 | <5 | 56 | -- | -- |
| 36450 G | 0.70 | 0.2 | 10 | 90 | <0.5 | <2 | 0.46 | <0.5 | 4 | 7 | 4 | 1.92 | <10 | 0.38 | 60 | 0.12 | 342 | 2 | 0.03 | 9 | 250 | 24 | <5 | 52 | <0.01 | <10 | <10 | 2 | <5 | 54 | -- | -- |
| 36451 G | 0.70 | 0.2 | 5 | 100 | <0.5 | <2 | 0.80 | <0.5 | 3 | 8 | 4 | 1.95 | <10 | 0.41 | 70 | 0.12 | 377 | 2 | 0.03 | 7 | 260 | 24 | <5 | 93 | <0.01 | <10 | <10 | 2 | <5 | 54 | -- | -- |
| 36452 G | 0.70 | 0.2 | <5 | 70 | <0.5 | <2 | 1.10 | <0.5 | 3 | 7 | 6 | 1.81 | <10 | 0.43 | 70 | 0.11 | 363 | 1 | 0.03 | 6 | 270 | 24 | <5 | 143 | <0.01 | <10 | <10 | 2 | <5 | 50 | -- | -- |
| 36453 G | 0.66 | 0.2 | 5 | 70 | <0.5 | <2 | 0.69 | <0.5 | 2 | 6 | 5 | 1.96 | <10 | 0.38 | 60 | 0.11 | 359 | <1 | 0.03 | 6 | 250 | 26 | <5 | 103 | <0.01 | <10 | <10 | 3 | <5 | 52 | -- | -- |
| 36454 G | 0.95 | 0.2 | 10 | 90 | <0.5 | <2 | 0.59 | <0.5 | 2 | 5 | 6 | 1.98 | <10 | 0.46 | 60 | 0.11 | 308 | <1 | 0.04 | 6 | 240 | 28 | <5 | 82 | <0.01 | <10 | <10 | 3 | <5 | 56 | -- | -- |
| 36455 G | 0.56 | 0.2 | <5 | 40 | <0.5 | <2 | 0.95 | <0.5 | 2 | 6 | 5 | 1.84 | <10 | 0.34 | 60 | 0.09 | 362 | <1 | 0.02 | 4 | 230 | 26 | <5 | 127 | <0.01 | <10 | <10 | 2 | <5 | 50 | -- | -- |
| 36456 G | 0.57 | 0.2 | 10 | 70 | <0.5 | <2 | 0.53 | <0.5 | 2 | 8 | 6 | 2.08 | <10 | 0.35 | 60 | 0.11 | 385 | 2 | 0.03 | 8 | 240 | 28 | <5 | 65 | <0.01 | <10 | <10 | 3 | <5 | 56 | -- | -- |
| 36457 G | 0.63 | 0.2 | 5 | 70 | <0.5 | <2 | 0.99 | <0.5 | 2 | 8 | 7 | 1.95 | <10 | 0.37 | 60 | 0.11 | 380 | 1 | 0.03 | 6 | 230 | 20 | <5 | 137 | <0.01 | <10 | <10 | 3 | <5 | 52 | -- | -- |
| 36458 G | 0.79 | 0.2 | 5 | 80 | 0.5 | <2 | 0.71 | <0.5 | 3 | 10 | 6 | 2.03 | 10 | 0.38 | 60 | 0.17 | 366 | 1 | 0.04 | 7 | 280 | 20 | <5 | 81 | <0.01 | <10 | <10 | 3 | <5 | 60 | -- | -- |

Certified by ..Hart Bechler..

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622166-001-A
INVOICE # : I8622166
DATE : 24-DEC-86
P.O. # : NONE
DAWSON/EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36459 G | 1.02 | 0.2 | 5 | 80 | 1.0 | <2 | 0.94 | <0.5 | 10 | 29 | 20 | 3.15 | 10 | 0.33 | 50 | 0.60 | 562 | 3 | 0.04 | 28 | 500 | 18 | <5 | 62 | <0.01 | <10 | <10 | 16 | <5 | 68 | -- | -- |
| 36460 G | 1.51 | 0.2 | <5 | 110 | 0.5 | <2 | 1.71 | 1.0 | 15 | 52 | 30 | 3.68 | 20 | 0.33 | 40 | 1.16 | 650 | 1 | 0.08 | 35 | 630 | 62 | <5 | 116 | 0.02 | <10 | <10 | 29 | <5 | 144 | -- | -- |
| 36461 G | 3.11 | 0.2 | <5 | 160 | <0.5 | <2 | 3.62 | <0.5 | 31 | 106 | 43 | 5.10 | 20 | 0.18 | 10 | 2.84 | 945 | <1 | 0.46 | 63 | 1230 | <2 | <5 | 324 | 0.12 | <10 | <10 | 81 | <5 | 76 | -- | -- |
| 36462 G | 3.36 | 0.2 | 100 | 160 | <0.5 | <2 | 1.05 | 0.5 | 25 | 516 | 42 | 3.64 | 10 | 0.04 | 20 | 4.77 | 428 | 2 | 0.01 | 375 | 460 | <2 | <5 | 86 | <0.01 | <10 | <10 | 61 | <5 | 150 | -- | -- |
| 36463 G | 1.14 | 0.2 | 135 | 140 | <0.5 | <2 | 4.14 | <0.5 | 32 | 660 | 49 | 3.04 | 20 | 0.04 | <10 | 4.88 | 1079 | <1 | <0.01 | 371 | 230 | <2 | <5 | 208 | <0.01 | <10 | <10 | 24 | <5 | 82 | -- | -- |
| 36464 G | 0.53 | 0.2 | 10 | 310 | <0.5 | <2 | 1.32 | <0.5 | 8 | 32 | 64 | 2.58 | 10 | 0.22 | 10 | 0.40 | 428 | 2 | 0.01 | 68 | 480 | 8 | <5 | 36 | <0.01 | <10 | <10 | 14 | <5 | 52 | -- | -- |
| 36465 G | 0.36 | 0.8 | 10 | 130 | <0.5 | <2 | 0.71 | <0.5 | 8 | 60 | 100 | 2.42 | <10 | 0.08 | <10 | 0.60 | 216 | 5 | <0.01 | 58 | 310 | <2 | <5 | 51 | <0.01 | <10 | <10 | 18 | <5 | 42 | -- | -- |
| 36466 G | 0.41 | 0.2 | 160 | 160 | <0.5 | <2 | 4.41 | <0.5 | 15 | 87 | 60 | 2.87 | 20 | 0.08 | <10 | 2.00 | 888 | 3 | 0.01 | 123 | 480 | 4 | <5 | 124 | <0.01 | <10 | <10 | 18 | <5 | 90 | -- | -- |
| 36467 G | 0.46 | 1.2 | 15 | 270 | <0.5 | <2 | 2.09 | 1.5 | 9 | 31 | 54 | 2.60 | 10 | 0.15 | 10 | 0.91 | 513 | 12 | 0.01 | 71 | 580 | 32 | <5 | 67 | <0.01 | <10 | <10 | 13 | <5 | 124 | -- | -- |
| 36468 G | 0.49 | 0.2 | 5 | 370 | <0.5 | <2 | 0.99 | 1.0 | 3 | 15 | 28 | 1.48 | 10 | 0.22 | 30 | 0.46 | 221 | 4 | 0.02 | 21 | 90 | 14 | <5 | 32 | <0.01 | <10 | <10 | 3 | <5 | 54 | -- | -- |
| 36469 G | 0.51 | 0.2 | <5 | 280 | <0.5 | <2 | 0.50 | 0.5 | 1 | 10 | 12 | 1.21 | <10 | 0.16 | 30 | 0.40 | 119 | 1 | 0.01 | 15 | 50 | 14 | <5 | 25 | <0.01 | <10 | <10 | <1 | <5 | 78 | -- | -- |
| 36470 G | 0.61 | 0.2 | <5 | 250 | <0.5 | <2 | 0.71 | 0.5 | 3 | 16 | 25 | 1.70 | <10 | 0.15 | 30 | 0.56 | 182 | 4 | 0.01 | 31 | 130 | 10 | <5 | 44 | <0.01 | <10 | <10 | 3 | <5 | 100 | -- | -- |
| 36471 G | 1.44 | 0.6 | 175 | 210 | <0.5 | <2 | 4.26 | <0.5 | 18 | 254 | 72 | 3.51 | 20 | 0.11 | <10 | 2.41 | 1005 | 5 | 0.01 | 242 | 470 | 2 | <5 | 151 | <0.01 | <10 | <10 | 34 | <5 | 122 | -- | -- |
| 36472 G | 0.73 | 0.8 | 30 | 230 | <0.5 | <2 | 1.12 | 1.5 | 16 | 49 | 76 | 3.16 | 10 | 0.15 | 20 | 0.64 | 372 | 13 | <0.01 | 125 | 760 | 12 | <5 | 39 | <0.01 | <10 | <10 | 18 | <5 | 106 | -- | -- |
| 36473 G | 0.72 | 0.6 | 5 | 200 | <0.5 | <2 | 1.56 | 1.0 | 16 | 38 | 79 | 3.44 | 10 | 0.15 | 20 | 0.81 | 517 | 13 | 0.01 | 105 | 800 | 12 | <5 | 51 | <0.01 | <10 | <10 | 22 | <5 | 120 | -- | -- |
| 36474 G | 1.28 | 0.8 | 125 | 190 | <0.5 | <2 | 1.44 | <0.5 | 13 | 94 | 49 | 2.87 | <10 | 0.11 | 10 | 1.33 | 399 | 12 | <0.01 | 175 | 620 | 26 | <5 | 111 | <0.01 | <10 | <10 | 29 | <5 | 136 | -- | -- |
| 36475 G | 0.85 | 1.2 | 85 | 260 | <0.5 | <2 | 1.98 | 0.5 | 15 | 56 | 69 | 2.81 | <10 | 0.16 | 10 | 1.22 | 558 | 11 | <0.01 | 164 | 550 | 26 | <5 | 140 | <0.01 | <10 | <10 | 19 | <5 | 104 | -- | -- |
| 36476 G | 1.12 | 2.0 | 50 | 420 | <0.5 | <2 | 1.37 | 1.0 | 15 | 53 | 63 | 2.81 | <10 | 0.32 | 10 | 0.86 | 365 | 16 | <0.01 | 156 | 660 | 50 | <5 | 124 | <0.01 | <10 | <10 | 32 | <5 | 200 | -- | -- |
| 36477 G | 0.83 | 1.0 | 40 | 820 | <0.5 | <2 | 1.14 | 1.5 | 11 | 27 | 51 | 2.44 | <10 | 0.25 | 10 | 0.62 | 307 | 14 | <0.01 | 99 | 660 | 24 | <5 | 76 | <0.01 | <10 | <10 | 26 | <5 | 184 | -- | -- |
| 36478 G | 0.79 | 0.8 | 40 | 320 | <0.5 | <2 | 1.98 | 1.5 | 11 | 22 | 54 | 2.38 | <10 | 0.24 | 10 | 1.01 | 434 | 15 | <0.01 | 72 | 780 | 16 | <5 | 92 | <0.01 | <10 | <10 | 25 | <5 | 120 | -- | -- |
| 36479 G | 0.97 | 1.6 | 25 | 270 | <0.5 | <2 | 1.59 | 1.5 | 11 | 23 | 52 | 2.56 | 10 | 0.23 | 20 | 0.97 | 390 | 16 | <0.01 | 73 | 840 | 22 | <5 | 132 | <0.01 | <10 | <10 | 31 | <5 | 176 | -- | -- |
| 36480 G | 1.19 | 0.2 | 5 | 370 | <0.5 | <2 | 0.76 | <0.5 | 3 | 9 | 12 | 1.31 | <10 | 0.28 | 40 | 0.83 | 149 | 1 | 0.01 | 19 | 100 | 24 | <5 | 76 | <0.01 | <10 | <10 | 2 | <5 | 72 | -- | -- |
| 36481 G | 1.20 | 1.2 | 25 | 370 | <0.5 | <2 | 1.43 | 1.0 | 6 | 15 | 29 | 1.83 | 10 | 0.30 | 40 | 1.08 | 303 | 7 | 0.01 | 33 | 380 | 20 | <5 | 150 | <0.01 | <10 | <10 | 17 | <5 | 106 | -- | -- |
| 36482 G | 1.25 | 0.8 | 30 | 400 | <0.5 | <2 | 0.96 | 1.0 | 8 | 25 | 44 | 2.19 | <10 | 0.34 | 30 | 0.80 | 234 | 11 | 0.01 | 48 | 550 | 22 | <5 | 98 | <0.01 | <10 | <10 | 30 | <5 | 144 | -- | -- |
| 36483 G | 0.77 | 0.6 | 30 | 340 | <0.5 | <2 | 1.43 | 1.5 | 9 | 21 | 52 | 2.42 | <10 | 0.23 | 20 | 0.73 | 352 | 15 | <0.01 | 49 | 1030 | 18 | <5 | 88 | <0.01 | <10 | <10 | 26 | <5 | 130 | -- | -- |
| 36484 G | 0.95 | 1.0 | 25 | 320 | <0.5 | <2 | 1.11 | 0.5 | 8 | 24 | 56 | 2.45 | <10 | 0.20 | 20 | 0.86 | 267 | 9 | 0.01 | 57 | 490 | 26 | <5 | 74 | <0.01 | <10 | <10 | 19 | <5 | 120 | -- | -- |
| 36485 G | 0.84 | 1.0 | 35 | 320 | <0.5 | <2 | 1.11 | 1.0 | 9 | 22 | 53 | 2.56 | <10 | 0.20 | 20 | 0.73 | 284 | 13 | <0.01 | 53 | 630 | 32 | <5 | 61 | <0.01 | <10 | <10 | 20 | <5 | 148 | -- | -- |
| 36486 G | 0.78 | 0.8 | 30 | 240 | <0.5 | <2 | 0.81 | 0.5 | 7 | 25 | 54 | 2.34 | <10 | 0.18 | 20 | 0.63 | 220 | 11 | <0.01 | 52 | 460 | 28 | <5 | 56 | <0.01 | <10 | <10 | 17 | <5 | 122 | -- | -- |
| 36487 G | 0.76 | 0.6 | 25 | 270 | <0.5 | <2 | 2.23 | 1.5 | 7 | 27 | 49 | 2.52 | 10 | 0.18 | 10 | 1.21 | 455 | 11 | 0.01 | 49 | 610 | 30 | <5 | 165 | <0.01 | <10 | <10 | 17 | <5 | 120 | -- | -- |
| 36488 G | 0.59 | 6.8 | 50 | 240 | <0.5 | <2 | 1.04 | 0.5 | 6 | 15 | 30 | 3.14 | <10 | 0.27 | 20 | 0.47 | 361 | 3 | 0.01 | 23 | 470 | 22 | <5 | 121 | <0.01 | <10 | <10 | 4 | <5 | 140 | -- | -- |
| 36489 G | 0.45 | 21.8 | 45 | 200 | <0.5 | <2 | 1.89 | <0.5 | 5 | 13 | 42 | 2.83 | <10 | 0.23 | 10 | 0.78 | 542 | 2 | <0.01 | 18 | 490 | 30 | 10 | 107 | <0.01 | <10 | <10 | 3 | <5 | 110 | -- | -- |
| 36490 G | 0.77 | 0.4 | 10 | 270 | <0.5 | <2 | 2.40 | <0.5 | 10 | 17 | 29 | 3.18 | 10 | 0.34 | 10 | 1.02 | 691 | 1 | 0.01 | 20 | 730 | 4 | <5 | 111 | <0.01 | <10 | <10 | 16 | <5 | 114 | -- | -- |
| 36491 G | 1.20 | 0.2 | 35 | 250 | <0.5 | <2 | 2.39 | <0.5 | 8 | 20 | 21 | 2.92 | 10 | 0.33 | 10 | 0.81 | 474 | <1 | 0.01 | 14 | 650 | 6 | <5 | 56 | <0.01 | <10 | <10 | 21 | <5 | 100 | -- | -- |
| 36492 G | 1.09 | 0.8 | 30 | 430 | <0.5 | <2 | 3.27 | <0.5 | 10 | 22 | 35 | 3.84 | 10 | 0.38 | <10 | 1.03 | 669 | <1 | 0.01 | 17 | 900 | 6 | <5 | 40 | <0.01 | <10 | <10 | 24 | <5 | 126 | -- | -- |
| 36493 G | 0.80 | 0.4 | 180 | 310 | <0.5 | 2 | 3.46 | 1.0 | 11 | 18 | 36 | 2.53 | 10 | 0.29 | <10 | 0.56 | 546 | <1 | 0.01 | 19 | 930 | 6 | <5 | 46 | <0.01 | <10 | <10 | 19 | <5 | 106 | -- | -- |
| 36494 G | 1.01 | 0.6 | 35 | 550 | <0.5 | <2 | 3.49 | 0.5 | 12 | 20 | 42 | 2.85 | 10 | 0.31 | <10 | 0.48 | 478 | <1 | 0.01 | 20 | 1060 | 6 | <5 | 63 | <0.01 | <10 | <10 | 27 | <5 | 130 | -- | -- |
| 36495 G | 1.22 | 0.6 | 30 | 320 | <0.5 | <2 | 3.93 | 0.5 | 14 | 23 | 49 | 3.63 | 10 | 0.33 | <10 | 0.87 | 578 | <1 | 0.01 | 18 | 1090 | 12 | <5 | 74 | <0.01 | <10 | <10 | 33 | <5 | 138 | -- | -- |
| 36496 G | 1.28 | 0.4 | 10 | 200 | <0.5 | <2 | 3.75 | <0.5 | 14 | 29 | 26 | 4.10 | 10 | 0.24 | <10 | 1.38 | 628 | <1 | 0.01 | 19 | 990 | 6 | <5 | 88 | <0.01 | <10 | <10 | 34 | <5 | 102 | -- | -- |
| 36497 G | 0.94 | 2.4 | 30 | 200 | <0.5 | <2 | 3.46 | 12.0 | 13 | 18 | 68 | 3.94 | 10 | 0.21 | <10 | 1.06 | 580 | 1 | 0.01 | 23 | 1060 | 78 | <5 | 65 | <0.01 | <10 | <10 | 24 | <5 | 1140 | -- | -- |
| 36498 G | 1.15 | 0.8 | 30 | 260 | <0.5 | <2 | 2.91 | 2.0 | 14 | 20 | 45 | 3.13 | 10 | 0.24 | 10 | 1.03 | 505 | 2 | 0.01 | 35 | 1090 | 24 | <5 | 63 | <0.01 | <10 | <10 | 22 | <5 | 288 | -- | -- |

Certified by ..Ian Bucher.....

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8622 58

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622168
P.O. # : NONE

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36499 G | 214 — | 1.41 | 1.4 | 25 | 400 | < 0.5 | < 2 | 2.57 | 1.0 | 13 | 22 | 17 | 3.71 | < 10 | 0.39 | 10 | 1.06 | 443 | < 1 | 0.02 |
| 36500 G | 214 — | 1.19 | 1.2 | 20 | 350 | < 0.5 | < 2 | 3.41 | 0.5 | 11 | 16 | 20 | 2.63 | 10 | 0.27 | < 10 | 1.00 | 587 | < 1 | 0.03 |
| 36501 G | 214 — | 0.77 | 0.6 | 10 | 320 | < 0.5 | < 2 | 2.08 | 0.5 | 13 | 16 | 24 | 2.21 | < 10 | 0.18 | 20 | 0.51 | 316 | < 1 | 0.03 |
| 36502 G | 214 — | 0.82 | 0.6 | 25 | 400 | < 0.5 | < 2 | 1.90 | < 0.5 | 11 | 18 | 22 | 2.34 | < 10 | 0.19 | 20 | 0.31 | 250 | < 1 | 0.03 |
| 36503 G | 214 — | 2.75 | 0.2 | 35 | 560 | < 0.5 | < 2 | 3.03 | < 0.5 | 16 | 49 | 14 | 4.04 | 10 | 0.34 | 10 | 1.72 | 426 | 1 | 0.04 |
| 36504 G | 214 — | 3.35 | 0.4 | 20 | 220 | < 0.5 | < 2 | 3.35 | < 0.5 | 31 | 77 | 14 | 4.87 | 10 | 0.19 | 20 | 2.21 | 936 | < 1 | 0.46 |
| 36505 G | 214 — | 3.52 | 0.2 | 75 | 230 | < 0.5 | < 2 | 4.36 | < 0.5 | 32 | 116 | 4 | 6.21 | 10 | 0.36 | 10 | 2.83 | 1085 | < 1 | 0.10 |
| 36506 G | 214 — | 3.22 | 0.2 | 15 | 210 | < 0.5 | < 2 | 3.06 | < 0.5 | 26 | 65 | 9 | 4.60 | 10 | 0.17 | 20 | 2.20 | 836 | < 1 | 0.48 |

CERTIFICATION : B. Cam

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

# CERTIFICATE OF ANALYSIS A8622 38

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 23-DEC-86
Invoice # : I-8622168
P.O. # : NONE

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

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36499 G | 214 — | 24 | 940 | 18 | 5 | 68 | < 0.01 | < 10 | < 10 | 32 | < 5 | 212 |
| 36500 G | 214 — | 15 | 970 | 22 | < 5 | 69 | < 0.01 | < 10 | < 10 | 34 | < 5 | 130 |
| 36501 G | 214 — | 22 | 1270 | 14 | 5 | 41 | < 0.01 | < 10 | < 10 | 23 | < 5 | 148 |
| 36502 G | 214 — | 21 | 1420 | 12 | 5 | 38 | < 0.01 | < 10 | < 10 | 25 | < 5 | 90 |
| 36503 G | 214 — | 19 | 1340 | 10 | < 5 | 80 | < 0.01 | < 10 | < 10 | 70 | < 5 | 110 |
| 36504 G | 214 — | 34 | 1680 | 2 | < 5 | 155 | 0.14 | < 10 | < 10 | 75 | < 5 | 86 |
| 36505 G | 214 — | 36 | 1600 | 2 | < 5 | 122 | 0.02 | < 10 | < 10 | 95 | < 5 | 84 |
| 36506 G | 214 — | 27 | 1630 | < 2 | < 5 | 152 | 0.11 | < 10 | < 10 | 61 | < 5 | 78 |

CERTIFICATION : B. Cranfield

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622176-001-A
INVOICE # : I8622176
DATE : 24-DEC-86
P.O. # : NONE
EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36603 G | 1.79 | 0.2 | 10 | 100 | <0.5 | <2 | 3.32 | 0.5 | 19 | 87 | 26 | 4.02 | 10 | 0.23 | 20 | 1.50 | 740 | <1 | 0.09 | 36 | 800 | 56 | <5 | 70 | 0.02 | <10 | <10 | 50 | <5 | 128 | -- | -- |
| 36604 G | 0.61 | 0.2 | 10 | 60 | 0.5 | <2 | 0.48 | <0.5 | 3 | 7 | 6 | 1.96 | 10 | 0.30 | 50 | 0.10 | 311 | 2 | 0.04 | 5 | 350 | 38 | <5 | 11 | <0.01 | <10 | <10 | 4 | <5 | 84 | -- | -- |
| 36605 G | 0.50 | 0.2 | 15 | 80 | 0.5 | <2 | 0.15 | <0.5 | 2 | 5 | 6 | 1.90 | <10 | 0.29 | 60 | 0.04 | 408 | 2 | 0.03 | 4 | 340 | 42 | <5 | 6 | <0.01 | <10 | <10 | 2 | <5 | 74 | -- | -- |
| 36606 G | 0.62 | 0.2 | 15 | 70 | <0.5 | <2 | 0.13 | <0.5 | 2 | 6 | 7 | 2.14 | <10 | 0.29 | 60 | 0.06 | 311 | 1 | 0.03 | 3 | 300 | 30 | <5 | 6 | <0.01 | <10 | <10 | 1 | <5 | 60 | -- | -- |
| 36607 G | 0.88 | 0.2 | 20 | 60 | <0.5 | <2 | 0.14 | <0.5 | 2 | 6 | 9 | 2.09 | 10 | 0.31 | 60 | 0.11 | 262 | 1 | 0.03 | 3 | 320 | 28 | <5 | 8 | <0.01 | <10 | <10 | 2 | <5 | 68 | -- | -- |
| 36608 G | 0.91 | 0.2 | 5 | 60 | <0.5 | <2 | 0.14 | <0.5 | 2 | 6 | 7 | 2.17 | 10 | 0.29 | 60 | 0.13 | 182 | <1 | 0.04 | 2 | 350 | 32 | <5 | 8 | <0.01 | <10 | <10 | 2 | <5 | 62 | -- | -- |
| 36609 G | 1.12 | 0.2 | 5 | 100 | <0.5 | <2 | 0.14 | <0.5 | 2 | 7 | 5 | 2.30 | 10 | 0.40 | 60 | 0.15 | 212 | <1 | 0.07 | 4 | 350 | 24 | <5 | 10 | <0.01 | <10 | <10 | 3 | <5 | 56 | -- | -- |
| 36610 G | 3.12 | 0.2 | 5 | 170 | <0.5 | <2 | 3.57 | <0.5 | 28 | 120 | 38 | 4.64 | 10 | 0.25 | 10 | 2.15 | 1114 | <1 | 0.32 | 50 | 1190 | 2 | <5 | 130 | 0.18 | <10 | <10 | 86 | <5 | 68 | -- | -- |
| 36611 G | 1.01 | 0.2 | <5 | 60 | <0.5 | <2 | 2.27 | 0.5 | 7 | 22 | 30 | 2.35 | 10 | 0.14 | 10 | 1.41 | 567 | 1 | 0.01 | 33 | 320 | 6 | <5 | 81 | <0.01 | <10 | <10 | 15 | <5 | 62 | -- | -- |
| 36612 G | 1.26 | 0.2 | <5 | 90 | <0.5 | <2 | 3.08 | 1.0 | 8 | 27 | 20 | 2.21 | 10 | 0.12 | 10 | 1.25 | 731 | 1 | 0.01 | 30 | 450 | 16 | <5 | 46 | <0.01 | <10 | <10 | 12 | <5 | 76 | -- | -- |
| 36613 G | 1.72 | 0.2 | 5 | 80 | <0.5 | <2 | 1.46 | <0.5 | 9 | 31 | 24 | 2.81 | 10 | 0.13 | 20 | 1.15 | 467 | 3 | 0.01 | 44 | 480 | 18 | <5 | 50 | <0.01 | <10 | <10 | 15 | <5 | 84 | -- | -- |
| 36614 G | 2.04 | 0.2 | 5 | 150 | <0.5 | <2 | 1.60 | <0.5 | 11 | 32 | 95 | 3.39 | 10 | 0.22 | 30 | 1.09 | 405 | <1 | 0.02 | 32 | 450 | 14 | <5 | 89 | <0.01 | <10 | <10 | 17 | <5 | 86 | -- | -- |
| 36615 G | 2.33 | 0.4 | 5 | 120 | <0.5 | <2 | 0.96 | <0.5 | 14 | 38 | 81 | 4.23 | 10 | 0.23 | 30 | 1.23 | 332 | 1 | 0.03 | 42 | 600 | 12 | <5 | 41 | <0.01 | <10 | <10 | 22 | <5 | 112 | -- | -- |
| 36616 G | 0.36 | 0.2 | 5 | 20 | <0.5 | <2 | 2.64 | <0.5 | 5 | 14 | 20 | 1.63 | 10 | 0.03 | <10 | 0.50 | 789 | 1 | 0.01 | 10 | 200 | 14 | <5 | 72 | <0.01 | <10 | <10 | 4 | <5 | 22 | -- | -- |
| 36617 G | 1.97 | 0.2 | 5 | 110 | <0.5 | <2 | 0.83 | <0.5 | 12 | 31 | 36 | 3.95 | <10 | 0.20 | 30 | 0.81 | 379 | <1 | 0.03 | 30 | 520 | 10 | <5 | 44 | <0.01 | <10 | <10 | 13 | <5 | 76 | -- | -- |
| 36618 G | 1.98 | 0.2 | <5 | 90 | <0.5 | <2 | 0.80 | <0.5 | 14 | 34 | 35 | 4.05 | <10 | 0.17 | 30 | 0.90 | 444 | 3 | 0.03 | 34 | 570 | 8 | <5 | 39 | <0.01 | <10 | <10 | 18 | <5 | 86 | -- | -- |
| 36619 G | 2.13 | 0.2 | 5 | 120 | <0.5 | <2 | 1.84 | 0.5 | 15 | 36 | 52 | 4.05 | 10 | 0.21 | 30 | 0.95 | 817 | 2 | 0.02 | 36 | 600 | 12 | <5 | 72 | <0.01 | <10 | <10 | 20 | <5 | 86 | -- | -- |
| 36620 G | 2.27 | 1.2 | 15 | 140 | <0.5 | 2 | 1.23 | <0.5 | 16 | 32 | 33 | 4.41 | 10 | 0.23 | 30 | 0.98 | 582 | <1 | 0.02 | 31 | 550 | 80 | <5 | 47 | <0.01 | <10 | <10 | 19 | <5 | 76 | -- | -- |
| 36621 G | 0.99 | 0.2 | <5 | 130 | <0.5 | <2 | 3.83 | <0.5 | 7 | 22 | 15 | 2.23 | 10 | 0.08 | <10 | 0.59 | 1063 | <1 | 0.02 | 14 | 390 | 14 | <5 | 135 | <0.01 | <10 | <10 | 10 | <5 | 32 | -- | -- |
| 36622 G | 2.35 | 0.2 | 10 | 200 | <0.5 | <2 | 1.07 | <0.5 | 13 | 37 | 43 | 4.79 | 10 | 0.40 | 30 | 0.79 | 407 | <1 | 0.04 | 29 | 570 | 16 | <5 | 56 | <0.01 | <10 | <10 | 23 | <5 | 62 | -- | -- |
| 36623 G | 2.16 | 0.2 | <5 | 150 | <0.5 | <2 | 2.71 | <0.5 | 29 | 81 | 34 | 5.07 | 10 | 0.09 | 10 | 2.24 | 1126 | <1 | 0.24 | 35 | 1680 | <2 | <5 | 114 | 0.14 | <10 | <10 | 83 | <5 | 84 | -- | -- |
| 36624 G | 1.64 | 0.2 | <5 | 110 | <0.5 | <2 | 2.45 | <0.5 | 25 | 60 | 26 | 5.27 | 10 | 0.10 | 20 | 1.86 | 945 | <1 | 0.15 | 19 | 1760 | 4 | <5 | 92 | 0.15 | <10 | <10 | 110 | <5 | 84 | -- | -- |
| 36625 G | 2.09 | 0.2 | <5 | 130 | <0.5 | <2 | 2.73 | <0.5 | 26 | 68 | 33 | 5.35 | 10 | 0.15 | 20 | 2.07 | 1050 | <1 | 0.22 | 27 | 1690 | <2 | <5 | 111 | 0.15 | <10 | <10 | 95 | <5 | 88 | -- | -- |
| 36626 G | 2.50 | 0.2 | 15 | 170 | <0.5 | <2 | 2.08 | <0.5 | 17 | 39 | 99 | 5.02 | 10 | 0.35 | 30 | 1.10 | 490 | 3 | 0.03 | 41 | 840 | 12 | <5 | 93 | 0.01 | <10 | <10 | 27 | <5 | 92 | -- | -- |
| 36627 G | 1.74 | 0.2 | 15 | 120 | <0.5 | <2 | 2.41 | 1.0 | 18 | 28 | 97 | 4.16 | 10 | 0.21 | 20 | 1.60 | 697 | 3 | 0.02 | 48 | 1460 | 12 | <5 | 74 | <0.01 | <10 | <10 | 27 | <5 | 124 | -- | -- |
| 36628 G | 2.31 | 0.2 | <5 | 160 | <0.5 | <2 | 3.52 | 0.5 | 33 | 21 | 38 | 6.86 | 20 | 0.06 | 30 | 2.46 | 1395 | <1 | 0.15 | 36 | 5330 | 4 | <5 | 119 | 0.11 | <10 | <10 | 44 | <5 | 154 | -- | -- |
| 36629 G | 0.87 | 1.2 | 5 | 90 | <0.5 | <2 | 1.93 | 0.5 | 10 | 20 | 102 | 2.46 | <10 | 0.18 | 10 | 1.25 | 378 | 3 | 0.01 | 38 | 730 | 8 | <5 | 48 | <0.01 | <10 | <10 | 13 | <5 | 86 | -- | -- |
| 36630 G | 1.07 | 1.0 | 15 | 80 | <0.5 | <2 | 1.56 | 1.0 | 10 | 27 | 96 | 2.72 | <10 | 0.16 | 10 | 1.31 | 315 | 3 | <0.01 | 52 | 590 | 10 | <5 | 42 | <0.01 | <10 | <10 | 15 | <5 | 100 | -- | -- |
| 36631 G | 0.96 | 1.8 | 25 | 100 | <0.5 | <2 | 1.22 | 1.5 | 13 | 28 | 111 | 3.39 | <10 | 0.20 | 10 | 0.89 | 262 | 11 | 0.01 | 56 | 610 | 16 | <5 | 40 | <0.01 | <10 | <10 | 22 | <5 | 164 | -- | -- |
| 36632 G | 0.95 | 0.8 | <5 | 200 | <0.5 | <2 | 2.07 | 0.5 | 9 | 25 | 99 | 2.27 | 10 | 0.22 | 10 | 1.37 | 367 | 4 | 0.01 | 46 | 370 | 6 | <5 | 49 | <0.01 | <10 | <10 | 15 | <5 | 116 | -- | -- |
| 36633 G | 1.03 | 1.0 | <5 | 120 | <0.5 | <2 | 2.66 | 0.5 | 11 | 25 | 101 | 2.59 | 10 | 0.21 | 10 | 1.66 | 442 | 3 | 0.01 | 48 | 520 | 8 | <5 | 47 | <0.01 | <10 | <10 | 12 | <5 | 112 | -- | -- |
| 36634 G | 0.88 | 0.4 | <5 | 140 | <0.5 | <2 | 2.03 | 1.0 | 11 | 25 | 115 | 2.58 | 10 | 0.19 | 10 | 1.24 | 391 | 22 | 0.01 | 53 | 490 | 6 | <5 | 38 | <0.01 | <10 | <10 | 22 | <5 | 130 | -- | -- |
| 36635 G | 0.83 | 0.6 | <5 | 90 | <0.5 | <2 | 2.28 | 0.5 | 8 | 21 | 112 | 2.01 | 10 | 0.16 | 10 | 1.50 | 376 | 1 | 0.01 | 45 | 450 | 4 | <5 | 44 | <0.01 | <10 | <10 | 10 | <5 | 94 | -- | -- |
| 36636 G | 0.72 | 0.4 | <5 | 80 | <0.5 | <2 | 2.10 | <0.5 | 9 | 16 | 100 | 1.85 | 10 | 0.15 | 10 | 1.34 | 333 | <1 | <0.01 | 32 | 330 | 4 | <5 | 40 | <0.01 | <10 | <10 | 7 | <5 | 70 | -- | -- |
| 36637 G | 0.74 | 0.4 | <5 | 130 | <0.5 | <2 | 4.15 | <0.5 | 8 | 17 | 97 | 2.04 | 10 | 0.17 | <10 | 2.29 | 833 | <1 | 0.01 | 32 | 360 | 2 | <5 | 66 | <0.01 | <10 | <10 | 7 | <5 | 88 | -- | -- |
| 36638 G | 0.82 | 0.6 | <5 | 80 | <0.5 | <2 | 2.57 | <0.5 | 8 | 18 | 91 | 1.77 | 10 | 0.16 | 10 | 1.64 | 390 | <1 | <0.01 | 30 | 340 | 2 | <5 | 46 | <0.01 | <10 | <10 | 8 | <5 | 68 | -- | -- |
| 36639 G | 0.82 | 0.8 | <5 | 90 | <0.5 | <2 | 2.53 | <0.5 | 10 | 17 | 97 | 2.11 | 10 | 0.16 | 10 | 1.63 | 376 | <1 | <0.01 | 35 | 320 | 4 | <5 | 47 | <0.01 | <10 | <10 | 8 | <5 | 86 | -- | -- |
| 36640 G | 1.01 | 1.2 | <5 | 100 | <0.5 | <2 | 2.53 | <0.5 | 13 | 21 | 113 | 2.32 | 10 | 0.18 | 10 | 1.78 | 370 | <1 | <0.01 | 46 | 320 | 6 | <5 | 46 | <0.01 | <10 | <10 | 10 | <5 | 110 | -- | -- |
| 36641 G | 0.87 | 1.8 | <5 | 90 | <0.5 | 2 | 2.32 | <0.5 | 11 | 19 | 116 | 2.13 | 10 | 0.16 | 10 | 1.56 | 345 | <1 | <0.01 | 41 | 340 | 8 | <5 | 42 | <0.01 | <10 | <10 | 8 | <5 | 98 | -- | -- |
| 36642 G | 0.88 | 1.2 | <5 | 90 | <0.5 | <2 | 2.33 | <0.5 | 12 | 19 | 131 | 2.37 | 10 | 0.17 | 10 | 1.52 | 338 | <1 | <0.01 | 48 | 530 | 8 | <5 | 45 | <0.01 | <10 | <10 | 9 | <5 | 92 | -- | -- |

Certified by ... Stewart Bichler.

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597


CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8622178-001-A
INVOICE # : I8622178
DATE : 24-DEC-86
P.O. # : NONE
EASTERN

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 36643 G | 0.98 | 0.8 | <5 | 110 | <0.5 | <2 | 2.39 | <0.5 | 10 | 26 | 107 | 2.12 | 10 | 0.19 | 10 | 1.65 | 357 | <1 | 0.01 | 46 | 330 | 6 | <5 | 43 | <0.01 | <10 | <10 | 12 | <5 | 102 | -- | -- |
| 36644 G | 0.73 | 0.2 | 5 | 120 | <0.5 | <2 | 2.75 | <0.5 | 10 | 23 | 102 | 2.10 | 10 | 0.19 | 10 | 1.59 | 445 | <1 | 0.01 | 44 | 400 | 4 | <5 | 48 | <0.01 | <10 | <10 | 9 | <5 | 80 | -- | -- |
| 36645 G | 0.90 | 0.2 | <5 | 200 | <0.5 | <2 | 4.01 | <0.5 | 8 | 25 | 81 | 1.99 | 10 | 0.32 | <10 | 2.07 | 746 | <1 | 0.01 | 35 | 440 | 4 | <5 | 63 | <0.01 | <10 | <10 | 14 | <5 | 76 | -- | -- |

Certified by ..

V03 rev 11 85

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TRIBMAST

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8711 59

To : MARK MANAGEMENT LIMITED

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


Date : 27-FEB-87
Invoice # : I-8711459
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37798 G | 214 | 238 | 0.19 | 1.6 | 15 | 110 | < 0.5 | 2 | 0.10 | < 0.5 | < 1 | 7 | 2 | 0.83 | < 10 | 0.06 | < 10 | 0.08 | 71 | < 1 | 0.01 |
| 37799 G | 214 | 238 | 0.48 | 0.4 | 10 | 260 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 8 | 4 | 0.62 | < 10 | 0.22 | < 10 | 0.12 | 62 | < 1 | 0.02 |
| 37800 G | 214 | 238 | 0.92 | 0.4 | < 5 | 240 | < 0.5 | < 2 | 1.27 | < 0.5 | 7 | 21 | 2 | 1.99 | < 10 | 0.10 | 10 | 0.78 | 337 | < 1 | 0.02 |
| 37801 G | 214 | 238 | 2.11 | 0.2 | 10 | 600 | < 0.5 | < 2 | 5.40 | < 0.5 | 23 | 72 | 10 | 5.04 | < 10 | 0.10 | < 10 | 2.25 | 917 | < 1 | 0.08 |
| 37802 G | 214 | 238 | 2.19 | 0.2 | 5 | 450 | < 0.5 | < 2 | 4.67 | < 0.5 | 30 | 78 | 13 | 6.19 | < 10 | 0.09 | < 10 | 2.24 | 1080 | < 1 | 0.09 |
| 37803 G | 214 | 238 | 0.70 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 5.28 | 0.5 | 10 | 26 | 12 | 2.34 | < 10 | 0.10 | < 10 | 1.87 | 590 | < 1 | 0.01 |
| 37804 G | 214 | 238 | 1.57 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 2.78 | 0.5 | 29 | 71 | 15 | 5.40 | < 10 | 0.10 | 10 | 2.11 | 852 | < 1 | 0.22 |
| 37805 G | 214 | 238 | 0.73 | 0.8 | 15 | 420 | < 0.5 | < 2 | 2.88 | 1.0 | 9 | 18 | 41 | 2.62 | < 10 | 0.23 | < 10 | 1.56 | 380 | 22 | 0.01 |
| 37806 G | 214 | 238 | 0.66 | 0.2 | 10 | 300 | < 0.5 | < 2 | 4.18 | 1.0 | 10 | 29 | 22 | 2.23 | < 10 | 0.18 | < 10 | 1.29 | 445 | 3 | 0.01 |
| 37807 G | 214 | 238 | 1.64 | 0.4 | 15 | 570 | < 0.5 | < 2 | 2.40 | 0.5 | 17 | 122 | 29 | 2.64 | < 10 | 0.29 | < 10 | 2.04 | 385 | 2 | 0.01 |
| 37808 G | 214 | 238 | 1.50 | 0.4 | < 5 | 880 | < 0.5 | < 2 | 0.91 | 0.5 | 10 | 35 | 26 | 2.21 | < 10 | 0.48 | 20 | 1.26 | 231 | 1 | 0.02 |
| 37809 G | 214 | 238 | 0.74 | 0.2 | 40 | 610 | < 0.5 | < 2 | 1.42 | < 0.5 | 7 | 14 | 18 | 1.70 | < 10 | 0.32 | 10 | 1.00 | 281 | < 1 | 0.01 |
| 37810 G | 214 | 238 | 0.85 | 0.2 | 20 | 420 | < 0.5 | < 2 | 2.47 | 0.5 | 10 | 40 | 29 | 2.59 | < 10 | 0.32 | < 10 | 1.28 | 390 | < 1 | 0.02 |
| 37811 G | 214 | 238 | 3.43 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 3.06 | < 0.5 | 31 | 79 | 29 | 3.85 | < 10 | 0.06 | < 10 | 2.24 | 579 | < 1 | 0.56 |
| 37812 G | 214 | 238 | 2.57 | 0.2 | < 5 | 640 | < 0.5 | < 2 | 3.09 | 1.0 | 23 | 74 | 26 | 3.32 | < 10 | 0.12 | < 10 | 2.13 | 542 | < 1 | 0.37 |
| 37813 G | 214 | 238 | 1.39 | 0.2 | 25 | 520 | < 0.5 | < 2 | 2.75 | 1.5 | 9 | 27 | 35 | 2.64 | < 10 | 0.34 | 10 | 1.36 | 371 | 11 | 0.02 |
| 37814 G | 214 | 238 | 1.56 | 0.2 | 10 | 530 | < 0.5 | < 2 | 3.09 | 1.0 | 9 | 83 | 33 | 2.83 | < 10 | 0.30 | < 10 | 1.78 | 406 | 8 | 0.02 |
| 37815 G | 214 | 238 | 1.05 | 0.6 | 5 | 500 | < 0.5 | < 2 | 2.82 | 1.5 | 10 | 33 | 30 | 2.44 | < 10 | 0.22 | < 10 | 1.23 | 384 | 7 | 0.01 |
| 37816 G | 214 | 238 | 1.66 | 0.6 | 25 | 420 | < 0.5 | < 2 | 2.64 | 1.0 | 17 | 93 | 44 | 3.08 | < 10 | 0.23 | 10 | 2.16 | 439 | 12 | 0.01 |
| 37817 G | 214 | 238 | 1.19 | 0.8 | 30 | 430 | < 0.5 | < 2 | 3.19 | 2.0 | 9 | 35 | 45 | 2.92 | < 10 | 0.27 | < 10 | 1.43 | 423 | 8 | 0.01 |
| 37818 G | 214 | 238 | 1.12 | 0.6 | 40 | 490 | < 0.5 | < 2 | 3.39 | 1.5 | 9 | 31 | 46 | 2.87 | < 10 | 0.31 | < 10 | 1.41 | 445 | 7 | 0.02 |
| 37819 G | 214 | 238 | 1.28 | 0.4 | 170 | 340 | < 0.5 | < 2 | 3.86 | 1.0 | 20 | 214 | 29 | 2.85 | < 10 | 0.21 | < 10 | 2.65 | 655 | 6 | 0.01 |
| 37820 G | 214 | 238 | 0.98 | 0.2 | 360 | 300 | < 0.5 | < 2 | 5.39 | 1.0 | 28 | 253 | 29 | 2.74 | < 10 | 0.21 | < 10 | 3.54 | 757 | 4 | 0.01 |
| 37821 G | 214 | 238 | 0.67 | 0.2 | 90 | 400 | < 0.5 | < 2 | 0.87 | < 0.5 | 1 | 7 | 3 | 0.83 | < 10 | 0.37 | 30 | 0.18 | 101 | 2 | 0.03 |
| 37822 G | 214 | 238 | 0.50 | 0.2 | 150 | 690 | < 0.5 | < 2 | 0.78 | < 0.5 | 2 | 5 | 3 | 1.20 | < 10 | 0.27 | 20 | 0.13 | 84 | 2 | 0.03 |
| 37823 G | 214 | 238 | 0.21 | 0.2 | 160 | 240 | < 0.5 | < 2 | 0.72 | < 0.5 | 1 | 3 | 3 | 0.59 | < 10 | 0.25 | 30 | 0.06 | 71 | 1 | 0.01 |
| 37824 G | 214 | 238 | 0.26 | 0.2 | 105 | 280 | < 0.5 | < 2 | 0.81 | < 0.5 | 3 | 5 | 6 | 1.02 | < 10 | 0.26 | 30 | 0.23 | 109 | 1 | 0.01 |
| 37825 G | 214 | 238 | 0.87 | 0.2 | 50 | 390 | < 0.5 | < 2 | 1.11 | < 0.5 | 9 | 38 | 16 | 2.86 | < 10 | 0.30 | 30 | 0.85 | 578 | 3 | 0.01 |
| 37826 G | 214 | 238 | 1.19 | 0.2 | 75 | 320 | < 0.5 | < 2 | 1.91 | < 0.5 | 10 | 22 | 19 | 2.65 | < 10 | 0.23 | 10 | 1.33 | 301 | 3 | 0.01 |
| 37827 G | 214 | 238 | 0.74 | 0.2 | 60 | 440 | < 0.5 | < 2 | 1.97 | < 0.5 | 6 | 21 | 5 | 1.60 | < 10 | 0.31 | 10 | 0.83 | 282 | 5 | 0.02 |
| 37828 G | 214 | 238 | 0.80 | 0.2 | 45 | 560 | < 0.5 | < 2 | 1.60 | < 0.5 | 4 | 10 | 11 | 1.28 | < 10 | 0.38 | 30 | 0.57 | 226 | < 1 | 0.02 |
| 37829 G | 214 | 238 | 0.78 | 0.2 | 50 | 460 | < 0.5 | < 2 | 1.16 | < 0.5 | 7 | 38 | 12 | 1.43 | < 10 | 0.28 | 30 | 0.83 | 207 | 1 | 0.02 |
| 37830 G | 214 | 238 | 0.65 | 0.2 | 5 | 640 | < 0.5 | < 2 | 0.57 | < 0.5 | 4 | 11 | 11 | 1.07 | < 10 | 0.36 | 30 | 0.49 | 117 | < 1 | 0.01 |
| 37831 G | 214 | 238 | 0.62 | 0.2 | 770 | 340 | < 0.5 | < 2 | 3.07 | < 0.5 | 22 | 97 | 20 | 2.78 | < 10 | 0.23 | < 10 | 2.37 | 469 | 9 | 0.01 |
| 37832 G | 214 | 238 | 0.50 | 0.2 | 130 | 450 | < 0.5 | < 2 | 2.95 | 1.5 | 9 | 19 | 24 | 2.23 | < 10 | 0.22 | < 10 | 1.37 | 449 | 11 | 0.01 |
| 37833 G | 214 | 238 | 0.41 | 0.2 | 460 | 320 | < 0.5 | < 2 | 2.18 | < 0.5 | 17 | 39 | 47 | 2.93 | < 10 | 0.24 | 10 | 1.36 | 592 | 8 | 0.01 |
| 37834 G | 214 | 238 | 0.27 | 0.2 | 25 | 250 | < 0.5 | < 2 | 1.28 | < 0.5 | 8 | 20 | 21 | 2.01 | < 10 | 0.15 | 10 | 0.78 | 247 | 7 | < 0.01 |
| 37835 G | 214 | 238 | 0.37 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.89 | < 0.5 | 6 | 6 | 21 | 1.65 | < 10 | 0.21 | 20 | 0.79 | 180 | 1 | 0.01 |
| 37836 G | 214 | 238 | 0.84 | 0.2 | 10 | 310 | < 0.5 | < 2 | 1.79 | 0.5 | 10 | 38 | 28 | 2.16 | < 10 | 0.19 | 20 | 1.28 | 337 | 9 | 0.01 |
| 37837 G | 214 | 238 | 0.86 | 0.2 | 15 | 260 | < 0.5 | < 2 | 3.68 | 0.5 | 9 | 43 | 19 | 1.81 | < 10 | 0.15 | < 10 | 1.23 | 552 | 4 | < 0.01 |

CERTIFICATION : B. Taylor

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

# CERTIFICATE OF ANALYSIS A8711459

To : MARK MANAGEMENT LIMITED

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


Date : 27-FEB-87
Invoice # : I-8711459
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37798 G | 214 | 238 | 5 | 50 | 14 | < 5 | 8 | < 0.01 | < 10 | < 10 | 2 | < 5 | 8 |
| 37799 G | 214 | 238 | 6 | 80 | 6 | < 5 | 10 | 0.01 | < 10 | < 10 | 5 | 5 | 18 |
| 37800 G | 214 | 238 | 9 | 390 | 2 | < 5 | 93 | 0.04 | < 10 | < 10 | 24 | < 5 | 46 |
| 37801 G | 214 | 238 | 25 | 1560 | 2 | < 5 | 330 | 0.05 | < 10 | < 10 | 107 | 5 | 80 |
| 37802 G | 214 | 238 | 30 | 1600 | 8 | < 5 | 338 | 0.02 | < 10 | < 10 | 111 | 5 | 82 |
| 37803 G | 214 | 238 | 21 | 430 | < 2 | < 5 | 344 | < 0.01 | < 10 | < 10 | 27 | 5 | 46 |
| 37804 G | 214 | 238 | 37 | 1820 | 4 | < 5 | 203 | 0.14 | < 10 | < 10 | 95 | 5 | 100 |
| 37805 G | 214 | 238 | 58 | 450 | 14 | < 5 | 164 | < 0.01 | < 10 | < 10 | 36 | < 5 | 108 |
| 37806 G | 214 | 238 | 33 | 750 | 10 | < 5 | 213 | < 0.01 | < 10 | < 10 | 19 | < 5 | 96 |
| 37807 G | 214 | 238 | 57 | 830 | 18 | < 5 | 136 | < 0.01 | < 10 | < 10 | 44 | < 5 | 92 |
| 37808 G | 214 | 238 | 36 | 450 | 16 | < 5 | 52 | < 0.01 | < 10 | < 10 | 25 | < 5 | 84 |
| 37809 G | 214 | 238 | 26 | 230 | 16 | < 5 | 82 | < 0.01 | < 10 | < 10 | 11 | < 5 | 48 |
| 37810 G | 214 | 238 | 41 | 640 | 10 | < 5 | 147 | < 0.01 | < 10 | < 10 | 29 | < 5 | 78 |
| 37811 G | 214 | 238 | 50 | 330 | 10 | < 5 | 167 | 0.10 | < 10 | < 10 | 51 | < 5 | 46 |
| 37812 G | 214 | 238 | 51 | 440 | 12 | < 5 | 176 | 0.09 | < 10 | < 10 | 57 | < 5 | 86 |
| 37813 G | 214 | 238 | 43 | 620 | 30 | < 5 | 168 | < 0.01 | < 10 | < 10 | 41 | < 5 | 158 |
| 37814 G | 214 | 238 | 54 | 570 | 20 | < 5 | 171 | < 0.01 | < 10 | < 10 | 47 | < 5 | 126 |
| 37815 G | 214 | 238 | 40 | 570 | 26 | < 5 | 154 | < 0.01 | < 10 | < 10 | 28 | < 5 | 120 |
| 37816 G | 214 | 238 | 101 | 830 | 12 | < 5 | 155 | < 0.01 | < 10 | < 10 | 52 | < 5 | 158 |
| 37817 G | 214 | 238 | 58 | 750 | 14 | < 5 | 184 | < 0.01 | < 10 | < 10 | 36 | 5 | 160 |
| 37818 G | 214 | 238 | 49 | 770 | 20 | 5 | 217 | < 0.01 | < 10 | < 10 | 36 | 5 | 158 |
| 37819 G | 214 | 238 | 189 | 580 | 24 | < 5 | 281 | < 0.01 | < 10 | < 10 | 35 | < 5 | 124 |
| 37820 G | 214 | 238 | 342 | 860 | 10 | 5 | 417 | < 0.01 | < 10 | < 10 | 36 | < 5 | 204 |
| 37821 G | 214 | 238 | 7 | 70 | 24 | < 5 | 90 | < 0.01 | < 10 | < 10 | 3 | < 5 | 30 |
| 37822 G | 214 | 238 | 2 | 30 | 26 | < 5 | 78 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |
| 37823 G | 214 | 238 | 2 | 30 | 24 | < 5 | 81 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 37824 G | 214 | 238 | 7 | 60 | 28 | < 5 | 97 | < 0.01 | < 10 | < 10 | 2 | < 5 | 30 |
| 37825 G | 214 | 238 | 27 | 250 | 14 | < 5 | 99 | < 0.01 | < 10 | < 10 | 14 | < 5 | 72 |
| 37826 G | 214 | 238 | 29 | 620 | 12 | < 5 | 147 | < 0.01 | < 10 | < 10 | 19 | < 5 | 88 |
| 37827 G | 214 | 238 | 31 | 280 | 40 | < 5 | 153 | < 0.01 | < 10 | < 10 | 9 | < 5 | 66 |
| 37828 G | 214 | 238 | 11 | 150 | 56 | < 5 | 143 | < 0.01 | < 10 | < 10 | 3 | < 5 | 48 |
| 37829 G | 214 | 238 | 56 | 190 | 24 | < 5 | 109 | < 0.01 | < 10 | < 10 | 5 | < 5 | 64 |
| 37830 G | 214 | 238 | 22 | 100 | 20 | < 5 | 53 | < 0.01 | < 10 | < 10 | 4 | < 5 | 44 |
| 37831 G | 214 | 238 | 260 | 450 | 18 | 10 | 350 | < 0.01 | < 10 | < 10 | 19 | < 5 | 144 |
| 37832 G | 214 | 238 | 49 | 510 | 18 | 5 | 300 | < 0.01 | < 10 | < 10 | 20 | < 5 | 98 |
| 37833 G | 214 | 238 | 113 | 510 | 14 | 5 | 204 | < 0.01 | < 10 | < 10 | 12 | < 5 | 104 |
| 37834 G | 214 | 238 | 45 | 340 | 12 | 5 | 85 | < 0.01 | < 10 | < 10 | 8 | < 5 | 62 |
| 37835 G | 214 | 238 | 18 | 210 | 18 | < 5 | 56 | < 0.01 | < 10 | < 10 | 3 | < 5 | 60 |
| 37836 G | 214 | 238 | 60 | 560 | 16 | < 5 | 121 | < 0.01 | < 10 | < 10 | 15 | < 5 | 86 |
| 37837 G | 214 | 238 | 75 | 510 | 30 | < 5 | 267 | < 0.01 | < 10 | < 10 | 18 | < 5 | 62 |

CERTIFICATION : B. Toye

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8711 59

To: MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 3
Date : 27-FEB-87
Invoice # : I-8711459
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37838 G | 214 | 238 | 3.17 | 0.4 | 520 | 310 | < 0.5 | < 2 | 1.54 | < 0.5 | 28 | 455 | 3 | 2.75 | < 10 | 0.14 | 10 | 4.41 | 463 | 9 | < 0.01 |
| 37839 G | 214 | 238 | 2.95 | 0.2 | 445 | 190 | < 0.5 | < 2 | 3.27 | < 0.5 | 30 | 466 | 15 | 2.84 | < 10 | 0.07 | < 10 | 4.03 | 639 | 4 | < 0.01 |
| 37840 G | 214 | 238 | 1.28 | 0.8 | 30 | 300 | < 0.5 | < 2 | 2.41 | 1.0 | 12 | 56 | 33 | 2.40 | < 10 | 0.16 | 10 | 1.39 | 369 | 11 | 0.01 |
| 37841 G | 214 | 238 | 1.86 | 0.2 | 10 | 320 | < 0.5 | < 2 | 1.01 | < 0.5 | 11 | 15 | 15 | 3.56 | < 10 | 0.16 | 20 | 1.58 | 311 | < 1 | 0.02 |
| 37842 G | 214 | 238 | 1.77 | 0.4 | 15 | 350 | < 0.5 | < 2 | 1.46 | 0.5 | 9 | 15 | 17 | 3.13 | < 10 | 0.18 | 20 | 1.34 | 311 | 3 | 0.02 |
| 37843 G | 214 | 238 | 1.84 | 0.2 | 10 | 400 | < 0.5 | < 2 | 1.90 | 0.5 | 9 | 5 | 13 | 3.43 | < 10 | 0.25 | 20 | 1.01 | 569 | < 1 | 0.03 |
| 37844 G | 214 | 238 | 2.00 | 0.2 | 10 | 480 | < 0.5 | < 2 | 1.36 | < 0.5 | 9 | 5 | 8 | 3.23 | < 10 | 0.32 | 20 | 1.09 | 564 | < 1 | 0.02 |
| 37845 G | 214 | 238 | 2.07 | 0.2 | 5 | 550 | < 0.5 | < 2 | 1.53 | 0.5 | 10 | 5 | 11 | 3.18 | < 10 | 0.37 | 20 | 1.01 | 451 | < 1 | 0.03 |
| 37846 G | 214 | 238 | 2.52 | 0.4 | 25 | 760 | < 0.5 | < 2 | 1.56 | 0.5 | 12 | 9 | 17 | 3.48 | < 10 | 0.52 | 20 | 1.35 | 432 | < 1 | 0.03 |
| 37847 G | 214 | 238 | 1.96 | 0.2 | 15 | 660 | < 0.5 | < 2 | 1.74 | 0.5 | 9 | 22 | 13 | 3.00 | < 10 | 0.47 | 20 | 0.93 | 292 | 1 | 0.03 |
| 37848 G | 214 | 238 | 2.35 | 0.2 | < 5 | 760 | < 0.5 | < 2 | 2.42 | 0.5 | 14 | 28 | 19 | 3.71 | < 10 | 0.43 | 10 | 1.32 | 248 | < 1 | 0.02 |
| 37849 G | 214 | 238 | 1.51 | 0.2 | 10 | 370 | < 0.5 | < 2 | 2.36 | 0.5 | 13 | 21 | 11 | 2.88 | < 10 | 0.25 | 10 | 0.87 | 263 | < 1 | 0.02 |
| 37850 G | 214 | 238 | 1.50 | 0.2 | < 5 | 550 | < 0.5 | < 2 | 1.51 | 0.5 | 9 | 8 | 22 | 2.41 | < 10 | 0.29 | 20 | 0.72 | 291 | < 1 | 0.03 |
| 37851 G | 214 | 238 | 1.62 | < 0.2 | < 5 | 590 | < 0.5 | < 2 | 1.23 | 0.5 | 8 | 1 | 7 | 2.96 | < 10 | 0.27 | 20 | 0.69 | 528 | < 1 | 0.03 |
| 37852 G | 214 | 238 | 1.78 | < 0.2 | < 5 | 690 | < 0.5 | < 2 | 2.11 | 0.5 | 12 | 22 | 11 | 2.86 | < 10 | 0.31 | 10 | 1.11 | 384 | < 1 | 0.03 |
| 37853 A G | 214 | 238 | 1.68 | 0.2 | 5 | 700 | < 0.5 | < 2 | 1.62 | 0.5 | 9 | 3 | 7 | 3.07 | < 10 | 0.28 | 20 | 0.75 | 460 | < 1 | 0.04 |
| 37853 B G | 214 | 238 | 1.65 | 0.2 | 5 | 650 | < 0.5 | < 2 | 1.41 | 0.5 | 9 | 2 | 8 | 3.05 | < 10 | 0.28 | 20 | 0.73 | 445 | < 1 | 0.04 |
| 37854 G | 214 | 238 | 1.86 | 0.2 | < 5 | 550 | < 0.5 | < 2 | 1.37 | 0.5 | 9 | 3 | 11 | 3.16 | < 10 | 0.36 | 20 | 0.85 | 549 | < 1 | 0.03 |
| 37855 G | 214 | 238 | 2.19 | 0.4 | < 5 | 710 | < 0.5 | < 2 | 1.03 | 1.0 | 9 | 21 | 28 | 2.81 | < 10 | 0.40 | 20 | 1.53 | 507 | < 1 | 0.01 |
| 37856 G | 214 | 238 | 1.85 | 0.2 | < 5 | 640 | < 0.5 | < 2 | 1.05 | 1.0 | 9 | 31 | 40 | 2.81 | < 10 | 0.30 | 20 | 1.37 | 301 | < 1 | 0.02 |
| 37857 G | 214 | 238 | 2.04 | 0.4 | 45 | 540 | < 0.5 | < 2 | 1.44 | 0.5 | 15 | 41 | 35 | 3.21 | < 10 | 0.32 | 20 | 1.61 | 282 | < 1 | 0.02 |
| 37858 G | 214 | 238 | 2.28 | 0.2 | < 5 | 2460 | < 0.5 | < 2 | 1.11 | 0.5 | 14 | 23 | 18 | 4.20 | < 10 | 0.12 | 20 | 1.83 | 604 | < 1 | 0.03 |
| 37859 G | 214 | 238 | 0.64 | < 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.06 | < 0.5 | 2 | 4 | 5 | 0.44 | < 10 | 0.37 | 20 | 0.09 | 40 | < 1 | 0.01 |
| 37860 G | 214 | 238 | 0.79 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 4 | 7 | 0.41 | < 10 | 0.35 | 30 | 0.04 | 30 | < 1 | 0.01 |
| 37861 G | 214 | 238 | 0.72 | 0.2 | 10 | 330 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 3 | 8 | 0.40 | < 10 | 0.34 | 20 | 0.04 | 29 | < 1 | 0.01 |
| 37862 G | 214 | 238 | 0.55 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 4 | 5 | 0.38 | < 10 | 0.27 | 10 | 0.03 | 29 | < 1 | 0.01 |
| 37863 G | 214 | 238 | 0.41 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 4 | 5 | 0.33 | < 10 | 0.28 | 20 | 0.02 | 25 | < 1 | 0.01 |
| 37864 G | 214 | 238 | 0.63 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 3 | 5 | 0.28 | < 10 | 0.32 | 20 | 0.03 | 29 | < 1 | 0.01 |
| 37865 G | 214 | 238 | 0.46 | 0.4 | < 5 | 230 | < 0.5 | < 2 | 0.08 | < 0.5 | 2 | 5 | 4 | 0.36 | < 10 | 0.25 | 10 | 0.03 | 32 | < 1 | 0.01 |
| 37866 G | 214 | 238 | 1.56 | 0.4 | < 5 | 940 | 0.5 | < 2 | 0.05 | < 0.5 | 3 | 3 | 6 | 0.54 | < 10 | 0.86 | 30 | 0.11 | 53 | < 1 | 0.05 |
| 37867 G | 214 | 238 | 0.73 | 0.2 | < 5 | 410 | 0.5 | < 2 | 0.02 | < 0.5 | 2 | 3 | 7 | 0.33 | < 10 | 0.45 | 20 | 0.05 | 30 | < 1 | 0.01 |
| 37868 G | 214 | 238 | 0.35 | 0.2 | < 5 | 280 | 0.5 | < 2 | 0.02 | < 0.5 | 2 | 4 | 5 | 0.33 | < 10 | 0.35 | 30 | 0.03 | 25 | < 1 | 0.01 |
| 37869 G | 214 | 238 | 0.39 | 0.2 | < 5 | 450 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 2 | 4 | 0.52 | < 10 | 0.25 | 10 | 0.05 | 20 | < 1 | < 0.01 |
| 37870 G | 214 | 238 | 0.81 | 0.2 | < 5 | 800 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 2 | 2 | 0.34 | < 10 | 0.41 | 20 | 0.05 | 23 | < 1 | 0.01 |
| 37871 G | 214 | 238 | 0.67 | 0.2 | < 5 | 690 | < 0.5 | < 2 | 0.03 | < 0.5 | 2 | 2 | 3 | 0.30 | < 10 | 0.36 | 10 | 0.03 | 22 | < 1 | 0.01 |
| 37872 G | 214 | 238 | 0.53 | 0.6 | < 5 | 460 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 1 | 5 | 0.31 | < 10 | 0.32 | 10 | 0.02 | 19 | < 1 | 0.01 |
| 37873 G | 214 | 238 | 0.49 | 0.2 | 5 | 400 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 2 | 2 | 0.26 | < 10 | 0.29 | 30 | 0.02 | 20 | < 1 | 0.01 |
| 37874 G | 214 | 238 | 0.41 | < 0.2 | 5 | 380 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 3 | 3 | 0.40 | < 10 | 0.33 | 30 | 0.02 | 20 | < 1 | 0.02 |
| 37875 G | 214 | 238 | 0.42 | 0.4 | < 5 | 230 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 3 | 3 | 0.30 | < 10 | 0.27 | 40 | 0.02 | 22 | < 1 | 0.01 |
| 37876 G | 214 | 238 | 0.56 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 5 | 2 | 0.41 | < 10 | 0.33 | 50 | 0.03 | 38 | < 1 | < 0.01 |

CERTIFICATION : B. Fraser

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

# CERTIFICATE OF ANALYSIS A8711 59

To : MARK MANAGEMENT LIMITED

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


Date : 27-FEB-87
Invoice # : I-8711459
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37838 G | 214 238 | 390 | 450 | 26 | < 5 | 119 | < 0.01 | < 10 | < 10 | 54 | < 5 | 244 |
| 37839 G | 214 238 | 399 | 390 | 20 | 5 | 300 | < 0.01 | < 10 | < 10 | 42 | < 5 | 206 |
| 37840 G | 214 238 | 76 | 670 | 50 | < 5 | 210 | < 0.01 | < 10 | < 10 | 25 | < 5 | 100 |
| 37841 G | 214 238 | 12 | 770 | 6 | < 5 | 83 | 0.01 | < 10 | < 10 | 25 | < 5 | 98 |
| 37842 G | 214 238 | 19 | 700 | 12 | < 5 | 123 | < 0.01 | < 10 | < 10 | 25 | < 5 | 94 |
| 37843 G | 214 238 | 3 | 750 | 12 | < 5 | 137 | 0.01 | < 10 | < 10 | 14 | < 5 | 88 |
| 37844 G | 214 238 | 4 | 690 | 14 | < 5 | 90 | 0.04 | < 10 | < 10 | 17 | < 5 | 76 |
| 37845 G | 214 238 | 3 | 600 | 12 | 5 | 120 | 0.02 | < 10 | < 10 | 14 | < 5 | 82 |
| 37846 G | 214 238 | 7 | 730 | 18 | < 5 | 121 | 0.01 | < 10 | < 10 | 21 | < 5 | 96 |
| 37847 G | 214 238 | 9 | 680 | 18 | < 5 | 149 | 0.01 | < 10 | < 10 | 32 | < 5 | 78 |
| 37848 G | 214 238 | 14 | 670 | 12 | 5 | 267 | 0.02 | < 10 | < 10 | 42 | < 5 | 82 |
| 37849 G | 214 238 | 15 | 610 | 8 | < 5 | 226 | 0.01 | < 10 | < 10 | 31 | < 5 | 76 |
| 37850 G | 214 238 | 5 | 490 | 4 | < 5 | 129 | 0.02 | < 10 | < 10 | 14 | < 5 | 68 |
| 37851 G | 214 238 | 2 | 460 | 8 | 5 | 156 | 0.02 | < 10 | < 10 | 5 | < 5 | 92 |
| 37852 G | 214 238 | 7 | 590 | 8 | < 5 | 260 | 0.03 | < 10 | < 10 | 30 | < 5 | 80 |
| 37853 A G | 214 238 | 5 | 500 | 2 | < 5 | 156 | 0.01 | < 10 | < 10 | 10 | < 5 | 84 |
| 37853 B G | 214 238 | 5 | 490 | 6 | < 5 | 136 | 0.01 | < 10 | < 10 | 10 | < 5 | 84 |
| 37854 G | 214 238 | 6 | 860 | 6 | < 5 | 139 | 0.01 | < 10 | < 10 | 18 | < 5 | 88 |
| 37855 G | 214 238 | 12 | 600 | 8 | < 5 | 96 | 0.01 | < 10 | < 10 | 17 | < 5 | 120 |
| 37856 G | 214 238 | 14 | 690 | 6 | < 5 | 89 | 0.01 | < 10 | < 10 | 32 | < 5 | 96 |
| 37857 G | 214 238 | 26 | 730 | 20 | < 5 | 142 | < 0.01 | < 10 | < 10 | 48 | < 5 | 100 |
| 37858 G | 214 238 | 10 | 860 | 14 | < 5 | 98 | 0.01 | < 10 | < 10 | 44 | < 5 | 96 |
| 37859 G | 214 238 | 2 | 50 | 6 | < 5 | 10 | < 0.01 | < 10 | < 10 | 4 | < 5 | 20 |
| 37860 G | 214 238 | 3 | 40 | 20 | < 5 | 10 | < 0.01 | < 10 | < 10 | 1 | < 5 | 44 |
| 37861 G | 214 238 | 3 | 30 | 48 | 15 | 8 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 54 |
| 37862 G | 214 238 | 4 | 30 | 18 | < 5 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 50 |
| 37863 G | 214 238 | 2 | 30 | 12 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 37864 G | 214 238 | 3 | 30 | 16 | < 5 | 7 | < 0.01 | < 10 | < 10 | 1 | < 5 | 30 |
| 37865 G | 214 238 | 5 | 60 | 16 | < 5 | 16 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 44 |
| 37866 G | 214 238 | 4 | 60 | 16 | < 5 | 15 | < 0.01 | < 10 | < 10 | 1 | < 5 | 68 |
| 37867 G | 214 238 | 5 | 50 | 20 | < 5 | 8 | < 0.01 | < 10 | < 10 | 1 | < 5 | 52 |
| 37868 G | 214 238 | 4 | 50 | 12 | < 5 | 9 | < 0.01 | < 10 | < 10 | 1 | < 5 | 32 |
| 37869 G | 214 238 | 2 | 30 | 24 | < 5 | 16 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 37870 G | 214 238 | 2 | 50 | 24 | < 5 | 22 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |
| 37871 G | 214 238 | 3 | 30 | 20 | < 5 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 36 |
| 37872 G | 214 238 | 1 | 40 | 22 | < 5 | 9 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37873 G | 214 238 | 2 | 30 | 10 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 37874 G | 214 238 | 1 | 40 | 20 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 12 |
| 37875 G | 214 238 | 2 | 40 | 12 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 37876 G | 214 238 | 4 | 60 | 12 | < 5 | 10 | < 0.01 | < 10 | < 10 | 1 | < 5 | 38 |

CERTIFICATION : B Cam

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

# CERTIFICATE OF ANALYSIS A8711 4-9

To : MARK MANAGEMENT LIMITED

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

Page No. : 3-A
Tot. Pages: 3
Date : 27-FEB-87
Invoice # : I-8711459
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37877 G | 214 | 238 | 0.50 | 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.04 | < 0.5 | 3 | 5 | 5 | 0.36 | < 10 | 0.32 | 40 | 0.03 | 48 | < 1 | < 0.01 |
| 37878 G | 214 | 238 | 0.55 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 3 | 4 | 0.32 | < 10 | 0.31 | 20 | 0.04 | 28 | < 1 | 0.01 |
| 37879 G | 214 | 238 | 0.52 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.02 | < 0.5 | 2 | 2 | 2 | 0.30 | < 10 | 0.34 | 20 | 0.06 | 30 | < 1 | 0.01 |
| 37880 G | 214 | 238 | 0.36 | < 0.2 | 5 | 230 | 0.5 | < 2 | 0.02 | < 0.5 | 2 | 2 | 3 | 0.57 | < 10 | 0.31 | 20 | 0.04 | 38 | < 1 | 0.01 |
| 37881 G | 214 | 238 | 0.37 | 0.2 | 5 | 210 | 0.5 | < 2 | 0.03 | < 0.5 | 2 | 3 | 4 | 0.54 | < 10 | 0.34 | 40 | 0.04 | 56 | < 1 | 0.01 |
| 37882 G | 214 | 238 | 0.31 | 0.2 | < 5 | 280 | 0.5 | < 2 | 0.03 | < 0.5 | 2 | 3 | 3 | 0.67 | < 10 | 0.35 | 20 | 0.03 | 65 | < 1 | 0.01 |
| 37883 G | 214 | 238 | 0.32 | < 0.2 | < 5 | 440 | 0.5 | < 2 | 0.04 | < 0.5 | 2 | 3 | 3 | 0.63 | < 10 | 0.33 | 20 | 0.04 | 38 | < 1 | 0.01 |
| 37884 G | 214 | 238 | 0.38 | < 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.11 | < 0.5 | 1 | 1 | 2 | 0.38 | < 10 | 0.24 | 10 | 0.05 | 20 | 1 | 0.01 |
| 37885 G | 214 | 238 | 0.42 | < 0.2 | 10 | 230 | < 0.5 | < 2 | 0.11 | < 0.5 | 2 | 1 | 2 | 0.40 | < 10 | 0.31 | 10 | 0.05 | 23 | < 1 | 0.03 |
| 37886 G | 214 | 238 | 0.60 | < 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.10 | < 0.5 | 1 | 1 | 2 | 0.29 | < 10 | 0.38 | 10 | 0.04 | 20 | < 1 | 0.02 |
| 37887 G | 214 | 238 | 0.68 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 1 | 1 | 0.29 | < 10 | 0.37 | 20 | 0.04 | 17 | < 1 | 0.01 |
| 37888 G | 214 | 238 | 0.82 | < 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.07 | < 0.5 | 2 | 1 | 3 | 0.36 | < 10 | 0.48 | 10 | 0.05 | 23 | < 1 | 0.02 |
| 37889 G | 214 | 238 | 0.75 | 0.2 | < 5 | 460 | 0.5 | < 2 | 0.06 | < 0.5 | 2 | < 1 | 4 | 0.39 | < 10 | 0.51 | 20 | 0.06 | 27 | < 1 | 0.03 |
| 37890 G | 214 | 238 | 0.70 | 0.2 | < 5 | 580 | < 0.5 | < 2 | 0.04 | < 0.5 | 2 | 1 | 2 | 0.33 | < 10 | 0.44 | 20 | 0.07 | 22 | < 1 | 0.02 |
| 37891 G | 214 | 238 | 0.55 | 0.4 | < 5 | 610 | < 0.5 | < 2 | 0.11 | 0.5 | 2 | 1 | 2 | 0.43 | < 10 | 0.32 | 20 | 0.09 | 21 | < 1 | 0.01 |
| 37892 G | 214 | 238 | 0.41 | 0.2 | < 5 | 430 | < 0.5 | < 2 | 0.06 | 0.5 | 2 | 3 | 3 | 0.47 | < 10 | 0.33 | 30 | 0.04 | 28 | < 1 | 0.01 |
| 37893 G | 214 | 238 | 0.37 | 0.2 | 5 | 250 | 0.5 | < 2 | 0.02 | < 0.5 | 2 | 4 | 2 | 0.67 | < 10 | 0.38 | 30 | 0.03 | 44 | < 1 | 0.02 |
| 37894 G | 214 | 238 | 0.41 | 0.2 | 5 | 380 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 3 | 3 | 0.60 | < 10 | 0.37 | 30 | 0.04 | 30 | < 1 | 0.01 |
| 37896 G | 214 | 238 | 0.28 | 0.4 | 10 | 210 | < 0.5 | < 2 | 0.01 | < 0.5 | 2 | 3 | 4 | 0.98 | < 10 | 0.28 | 20 | 0.01 | 28 | 2 | 0.01 |
| 37897 G | 214 | 238 | 0.33 | < 0.2 | 5 | 200 | < 0.5 | < 2 | 0.01 | 1.0 | 2 | 3 | 5 | 0.97 | < 10 | 0.29 | 20 | 0.01 | 32 | 1 | 0.01 |
| 37898 G | 214 | 238 | 0.69 | < 0.2 | < 5 | 410 | 0.5 | < 2 | 0.10 | 0.5 | 2 | 1 | 4 | 0.67 | < 10 | 0.42 | 10 | 0.07 | 60 | < 1 | 0.03 |
| 37899 G | 214 | 238 | 0.72 | 0.2 | < 5 | 660 | < 0.5 | < 2 | 0.25 | < 0.5 | < 1 | 2 | 7 | 0.69 | < 10 | 0.45 | 30 | 0.12 | 60 | < 1 | 0.01 |
| 37900 G | 214 | 238 | 0.76 | 0.4 | < 5 | 780 | < 0.5 | < 2 | 0.42 | 0.5 | 1 | 1 | 2 | 0.47 | < 10 | 0.54 | 30 | 0.14 | 40 | 1 | < 0.01 |
| 37901 G | 214 | 238 | 0.44 | 0.4 | 25 | 290 | < 0.5 | < 2 | 0.22 | < 0.5 | < 1 | 3 | 2 | 0.75 | < 10 | 0.44 | 20 | 0.05 | 48 | 6 | 0.02 |
| 37902 G | 214 | 238 | 0.71 | 0.2 | 10 | 460 | 0.5 | < 2 | 0.51 | 0.5 | < 1 | 1 | 6 | 0.72 | < 10 | 0.62 | 20 | 0.08 | 105 | 2 | 0.01 |
| 37903 G | 214 | 238 | 0.62 | 0.4 | < 5 | 490 | < 0.5 | < 2 | 0.90 | < 0.5 | 1 | 1 | 2 | 0.58 | < 10 | 0.42 | 20 | 0.15 | 127 | 1 | 0.01 |
| 37904 G | 214 | 238 | 0.72 | 0.6 | < 5 | 1250 | < 0.5 | < 2 | 0.24 | < 0.5 | < 1 | 1 | 6 | 0.66 | < 10 | 0.23 | < 10 | 0.32 | 76 | < 1 | 0.03 |
| 37905 G | 214 | 238 | 0.76 | 0.8 | < 5 | 1540 | < 0.5 | < 2 | 0.24 | 1.0 | 1 | 1 | 6 | 0.69 | < 10 | 0.21 | < 10 | 0.34 | 83 | < 1 | 0.02 |
| 37906 G | 214 | 238 | 1.43 | 0.8 | < 5 | 1500 | 0.5 | < 2 | 0.48 | 0.5 | 2 | < 1 | 5 | 1.06 | < 10 | 0.27 | 10 | 0.63 | 132 | 3 | 0.08 |
| 37907 G | 214 | 238 | 1.30 | 0.6 | < 5 | 730 | 0.5 | < 2 | 0.23 | 0.5 | 2 | 1 | 3 | 1.23 | < 10 | 0.31 | 20 | 0.73 | 197 | < 1 | 0.03 |
| 37908 G | 214 | 238 | 1.08 | 0.4 | 10 | 1150 | < 0.5 | < 2 | 0.40 | < 0.5 | 1 | 1 | 3 | 1.09 | < 10 | 0.30 | 20 | 0.58 | 198 | 1 | 0.02 |
| 37909 G | 214 | 238 | 1.31 | 0.2 | < 5 | 990 | < 0.5 | < 2 | 0.24 | < 0.5 | 1 | 1 | 4 | 1.04 | < 10 | 0.28 | 10 | 0.80 | 147 | 1 | 0.02 |
| 37910 G | 214 | 238 | 0.61 | 0.4 | < 5 | 420 | < 0.5 | < 2 | 0.27 | < 0.5 | < 1 | 1 | 2 | 0.64 | < 10 | 0.29 | 20 | 0.23 | 116 | < 1 | 0.03 |
| 37911 G | 214 | 238 | 0.45 | 0.2 | 5 | 260 | < 0.5 | < 2 | 0.31 | < 0.5 | < 1 | 1 | 2 | 0.58 | < 10 | 0.34 | 30 | 0.08 | 106 | < 1 | 0.02 |
| 37912 G | 214 | 238 | 0.47 | 0.4 | < 5 | 290 | < 0.5 | < 2 | 0.46 | < 0.5 | < 1 | 2 | 1 | 0.63 | < 10 | 0.32 | 30 | 0.12 | 103 | < 1 | 0.01 |
| 37913 G | 214 | 238 | 0.57 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.51 | < 0.5 | < 1 | 1 | 3 | 0.63 | < 10 | 0.40 | 30 | 0.21 | 117 | 1 | < 0.01 |
| 37914 G | 214 | 238 | 0.69 | 0.2 | < 5 | 660 | 0.5 | < 2 | 0.41 | < 0.5 | < 1 | 2 | 6 | 0.63 | < 10 | 0.48 | 20 | 0.14 | 90 | 1 | 0.02 |
| 37915 G | 214 | 238 | 0.89 | 0.4 | < 5 | 830 | 0.5 | < 2 | 0.58 | 0.5 | < 1 | < 1 | 2 | 0.55 | < 10 | 0.63 | 20 | 0.27 | 110 | 2 | 0.01 |
| 37916 G | 214 | 238 | 0.42 | 0.4 | < 5 | 240 | < 0.5 | < 2 | 0.72 | 0.5 | < 1 | 2 | 3 | 0.61 | < 10 | 0.36 | 30 | 0.14 | 160 | < 1 | 0.01 |
| 37917 G | 214 | 238 | 0.84 | 0.2 | < 5 | 370 | 0.5 | < 2 | 0.51 | 0.5 | < 1 | 1 | 3 | 0.79 | < 10 | 0.64 | 30 | 0.28 | 100 | 1 | 0.01 |

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

# CERTIFICATE OF ANALYSIS A8711 59

To: MARK MANAGEMENT LIMITED

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

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


Date : 27-FEB-87
Invoice # : I-8711459
P.O. # : AOR-KLON

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37877 G | 214 238 | 3 | 50 | 16 | < 5 | 12 | < 0.01 | < 10 | < 10 | 1 | < 5 | 32 |
| 37878 G | 214 238 | 5 | 50 | 16 | < 5 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 40 |
| 37879 G | 214 238 | 2 | 70 | 14 | < 5 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 37880 G | 214 238 | 2 | 30 | 16 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 40 |
| 37881 G | 214 238 | 3 | 50 | 20 | < 5 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 80 |
| 37882 G | 214 238 | 3 | 40 | 22 | < 5 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 42 |
| 37883 G | 214 238 | 1 | 70 | 18 | < 5 | 12 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37884 G | 214 238 | < 1 | 60 | 16 | < 5 | 16 | 0.02 | < 10 | < 10 | < 1 | < 5 | 30 |
| 37885 G | 214 238 | 1 | 50 | 10 | < 5 | 18 | 0.03 | < 10 | < 10 | < 1 | < 5 | 24 |
| 37886 G | 214 238 | 2 | 40 | 18 | < 5 | 25 | 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37887 G | 214 238 | 2 | 50 | 18 | < 5 | 16 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |
| 37888 G | 214 238 | 2 | 40 | 14 | < 5 | 21 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37889 G | 214 238 | < 1 | 30 | 18 | < 5 | 16 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37890 G | 214 238 | 1 | 40 | 16 | < 5 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 22 |
| 37891 G | 214 238 | < 1 | 40 | 18 | < 5 | 23 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 37892 G | 214 238 | 1 | 40 | 16 | < 5 | 11 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37893 G | 214 238 | 2 | 40 | 14 | < 5 | 4 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 37894 G | 214 238 | 3 | 60 | 10 | < 5 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 36 |
| 37896 G | 214 238 | 4 | 30 | 20 | < 5 | 5 | < 0.01 | < 10 | < 10 | 1 | < 5 | 48 |
| 37897 G | 214 238 | 3 | 20 | 18 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 44 |
| 37898 G | 214 238 | 5 | 80 | 18 | < 5 | 15 | 0.01 | < 10 | < 10 | < 1 | < 5 | 66 |
| 37899 G | 214 238 | 1 | 70 | 12 | < 5 | 32 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 40 |
| 37900 G | 214 238 | 2 | 70 | 18 | < 5 | 43 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 48 |
| 37901 G | 214 238 | < 1 | 30 | 18 | < 5 | 14 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 42 |
| 37902 G | 214 238 | 1 | 30 | 18 | < 5 | 34 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 78 |
| 37903 G | 214 238 | < 1 | 60 | 14 | < 5 | 103 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 37904 G | 214 238 | < 1 | 90 | 6 | < 5 | 35 | 0.03 | < 10 | < 10 | < 1 | < 5 | 96 |
| 37905 G | 214 238 | < 1 | 80 | 4 | < 5 | 36 | 0.02 | < 10 | < 10 | < 1 | < 5 | 146 |
| 37906 G | 214 238 | < 1 | 100 | 10 | < 5 | 67 | 0.02 | < 10 | < 10 | < 1 | < 5 | 170 |
| 37907 G | 214 238 | 2 | 80 | 16 | < 5 | 40 | 0.01 | < 10 | < 10 | < 1 | < 5 | 160 |
| 37908 G | 214 238 | 1 | 70 | 8 | < 5 | 59 | 0.01 | < 10 | < 10 | < 1 | < 5 | 78 |
| 37909 G | 214 238 | < 1 | 80 | 10 | < 5 | 39 | 0.03 | < 10 | < 10 | < 1 | < 5 | 76 |
| 37910 G | 214 238 | 1 | 60 | 8 | < 5 | 21 | 0.01 | < 10 | < 10 | < 1 | < 5 | 44 |
| 37911 G | 214 238 | < 1 | 60 | 14 | < 5 | 21 | < 0.01 | < 10 | < 10 | 1 | < 5 | 30 |
| 37912 G | 214 238 | < 1 | 70 | 12 | < 5 | 38 | < 0.01 | < 10 | < 10 | 1 | < 5 | 30 |
| 37913 G | 214 238 | < 1 | 60 | 12 | < 5 | 53 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 37914 G | 214 238 | < 1 | 50 | 20 | < 5 | 35 | 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37915 G | 214 238 | < 1 | 70 | 16 | < 5 | 69 | 0.04 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37916 G | 214 238 | 1 | 60 | 18 | < 5 | 65 | 0.02 | < 10 | < 10 | < 1 | < 5 | 46 |
| 37917 G | 214 238 | < 1 | 60 | 20 | < 5 | 53 | 0.03 | < 10 | < 10 | < 1 | < 5 | 50 |

CERTIFICATION : B. Taylor

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8711461

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 3
Date : 27-FEB-87
Invoice # : I-8711461
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37918 G | 214 238 | 0.67 | 0.2 | < 5 | 220 | < 0.5 | 2 | 0.51 | 2.0 | 1 | 2 | 3 | 1.05 | < 10 | 0.48 | 30 | 0.31 | 172 | < 1 | 0.02 |
| 37919 G | 214 238 | 0.54 | 0.6 | < 5 | 170 | < 0.5 | 2 | 0.84 | 12.5 | 1 | 2 | 7 | 1.04 | 10 | 0.41 | 30 | 0.29 | 289 | < 1 | 0.01 |
| 37920 G | 214 238 | 0.45 | 0.4 | < 5 | 230 | < 0.5 | < 2 | 0.68 | 0.5 | 1 | 3 | 3 | 0.99 | < 10 | 0.41 | 30 | 0.13 | 210 | < 1 | 0.01 |
| 37921 G | 214 238 | 0.50 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 0.38 | < 0.5 | 1 | 3 | 3 | 0.79 | < 10 | 0.45 | 30 | 0.08 | 142 | < 1 | 0.01 |
| 37922 G | 214 238 | 0.46 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.61 | < 0.5 | < 1 | 2 | 3 | 0.37 | < 10 | 0.41 | 30 | 0.03 | 85 | < 1 | 0.03 |
| 37923 G | 214 238 | 0.91 | 0.4 | < 5 | 870 | < 0.5 | < 2 | 0.58 | < 0.5 | 2 | < 1 | 3 | 0.67 | < 10 | 0.37 | 10 | 0.36 | 152 | 2 | 0.03 |
| 37924 G | 214 238 | 0.94 | 0.4 | < 5 | 1740 | < 0.5 | 2 | 0.38 | < 0.5 | 2 | 1 | 3 | 0.71 | < 10 | 0.33 | 10 | 0.49 | 178 | < 1 | 0.01 |
| 37925 G | 214 238 | 1.48 | 0.2 | < 5 | 1570 | 0.5 | 4 | 0.70 | 0.5 | 3 | 1 | 5 | 0.96 | < 10 | 0.53 | 20 | 0.77 | 232 | < 1 | 0.02 |
| 37926 G | 214 238 | 1.59 | 0.4 | < 5 | 1580 | < 0.5 | 4 | 0.23 | 0.5 | 3 | 2 | 2 | 1.10 | < 10 | 0.39 | 20 | 1.13 | 137 | 3 | 0.01 |
| 37927 G | 214 238 | 1.55 | 0.2 | < 5 | 1510 | < 0.5 | 4 | 0.16 | 0.5 | 3 | 2 | 3 | 0.95 | < 10 | 0.35 | 20 | 1.10 | 125 | 2 | 0.02 |
| 37928 G | 214 238 | 1.61 | 0.2 | < 5 | 900 | < 0.5 | 4 | 0.24 | < 0.5 | 3 | 2 | 1 | 0.99 | < 10 | 0.41 | 20 | 0.99 | 105 | 3 | 0.02 |
| 37929 G | 214 238 | 1.48 | 0.2 | < 5 | 850 | < 0.5 | 2 | 0.26 | < 0.5 | 2 | 2 | 4 | 0.91 | < 10 | 0.33 | 10 | 0.97 | 150 | 2 | 0.02 |
| 37930 G | 214 238 | 1.30 | 0.2 | < 5 | 1180 | < 0.5 | 2 | 0.38 | < 0.5 | 3 | 2 | 3 | 0.93 | < 10 | 0.35 | 10 | 0.79 | 176 | < 1 | 0.02 |
| 37931 G | 214 238 | 0.92 | 0.4 | < 5 | 2430 | < 0.5 | 2 | 0.42 | < 0.5 | 2 | 2 | 3 | 0.68 | < 10 | 0.33 | 10 | 0.48 | 170 | < 1 | 0.01 |
| 37932 G | 214 238 | 0.76 | 0.2 | 5 | 1740 | < 0.5 | < 2 | 0.20 | < 0.5 | 1 | 1 | 3 | 0.51 | < 10 | 0.34 | < 10 | 0.32 | 106 | < 1 | 0.01 |
| 37933 G | 214 238 | 0.60 | 0.4 | < 5 | 3130 | < 0.5 | < 2 | 0.39 | < 0.5 | 1 | 2 | 3 | 0.44 | < 10 | 0.28 | 10 | 0.23 | 105 | < 1 | 0.02 |
| 37934 G | 214 238 | 0.59 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 0.05 | < 0.5 | 1 | 2 | 2 | 0.25 | < 10 | 0.39 | 20 | 0.04 | 22 | < 1 | 0.01 |
| 37935 G | 214 238 | 0.53 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 4 | 2 | 0.40 | < 10 | 0.37 | 30 | 0.03 | 32 | < 1 | 0.01 |
| 37936 G | 214 238 | 0.62 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 3 | 3 | 0.31 | < 10 | 0.42 | 40 | 0.05 | 21 | < 1 | 0.01 |
| 37937 G | 214 238 | 0.67 | 0.2 | < 5 | 250 | 0.5 | < 2 | 0.02 | < 0.5 | 1 | 3 | 3 | 0.43 | < 10 | 0.42 | 30 | 0.04 | 24 | < 1 | 0.02 |
| 37938 G | 214 238 | 0.58 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 4 | 2 | 0.36 | < 10 | 0.38 | 40 | 0.04 | 27 | < 1 | 0.01 |
| 37939 G | 214 238 | 0.73 | 0.2 | < 5 | 390 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 3 | 14 | 0.46 | < 10 | 0.44 | 40 | 0.11 | 23 | < 1 | 0.01 |
| 37940 G | 214 238 | 0.76 | 0.2 | < 5 | 410 | < 0.5 | 2 | 0.02 | < 0.5 | 1 | 4 | 13 | 0.52 | < 10 | 0.43 | 30 | 0.12 | 25 | < 1 | 0.01 |
| 37941 G | 214 238 | 0.58 | 0.2 | < 5 | 390 | 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 3 | 3 | 0.41 | < 10 | 0.30 | 20 | 0.03 | 22 | < 1 | 0.08 |
| 37942 G | 214 238 | 1.20 | 0.2 | < 5 | 550 | 0.5 | < 2 | 0.01 | < 0.5 | 1 | 2 | 3 | 0.34 | < 10 | 0.67 | 40 | 0.07 | 25 | < 1 | 0.05 |
| 37943 G | 214 238 | 0.73 | 0.2 | < 5 | 360 | 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 2 | 2 | 0.31 | < 10 | 0.47 | 40 | 0.03 | 25 | < 1 | 0.02 |
| 37944 G | 214 238 | 0.56 | 0.2 | < 5 | 310 | 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 4 | 2 | 0.39 | < 10 | 0.37 | 40 | 0.03 | 29 | < 1 | 0.02 |
| 37945 G | 214 238 | 0.64 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.01 | < 0.5 | < 1 | 2 | 1 | 0.32 | < 10 | 0.39 | 30 | 0.07 | 22 | < 1 | 0.01 |
| 37946 G | 214 238 | 0.51 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 4 | 2 | 0.43 | < 10 | 0.29 | 30 | 0.05 | 30 | < 1 | 0.01 |
| 37947 G | 214 238 | 0.41 | 0.2 | < 5 | 350 | 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 4 | 2 | 0.45 | < 10 | 0.25 | 30 | 0.04 | 30 | < 1 | 0.02 |
| 37948 G | 214 238 | 0.73 | 0.2 | < 5 | 420 | 0.5 | < 2 | 0.05 | < 0.5 | 1 | 4 | 3 | 0.45 | < 10 | 0.46 | 40 | 0.03 | 37 | < 1 | 0.02 |
| 37949 G | 214 238 | 0.67 | 0.2 | < 5 | 1060 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 4 | 3 | 0.59 | < 10 | 0.38 | 40 | 0.10 | 40 | < 1 | 0.01 |
| 37950 G | 214 238 | 0.75 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 4 | 3 | 0.58 | < 10 | 0.39 | 40 | 0.11 | 42 | < 1 | 0.02 |
| 37951 G | 214 238 | 0.66 | 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 2 | 2 | 0.46 | < 10 | 0.35 | 50 | 0.06 | 28 | < 1 | 0.03 |
| 37952 G | 214 238 | 0.58 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 3 | 2 | 0.46 | < 10 | 0.30 | 40 | 0.06 | 29 | < 1 | 0.02 |
| 37953 G | 214 238 | 0.59 | 0.2 | < 5 | 480 | < 0.5 | < 2 | 0.02 | < 0.5 | 1 | 3 | 3 | 0.52 | < 10 | 0.30 | 40 | 0.08 | 36 | < 1 | 0.03 |
| 37954 G | 214 238 | 0.88 | 0.2 | < 5 | 430 | 0.5 | < 2 | 0.03 | < 0.5 | 1 | 4 | 2 | 0.54 | < 10 | 0.43 | 40 | 0.11 | 45 | < 1 | 0.03 |
| 37955 G | 214 238 | 0.56 | 0.2 | 5 | 280 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 5 | 3 | 0.52 | < 10 | 0.29 | 40 | 0.05 | 39 | < 1 | 0.02 |
| 37956 G | 214 238 | 0.77 | 0.2 | < 5 | 530 | 0.5 | < 2 | 0.06 | < 0.5 | 1 | 2 | 2 | 0.43 | < 10 | 0.44 | 40 | 0.09 | 35 | < 1 | 0.02 |
| 37957 G | 214 238 | 0.70 | 0.2 | < 5 | 420 | 0.5 | < 2 | 0.04 | < 0.5 | 1 | 2 | 2 | 0.32 | < 10 | 0.45 | 40 | 0.10 | 29 | < 1 | 0.01 |

CERTIFICATION :

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

# CERTIFICATE OF ANALYSIS A8711 61

To : MARK MANAGEMENT LIMITED

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


Date : 27-FEB-87
Invoice # : I-8711461
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37918 G | 214 | 238 | 1 | 70 | 18 | < 5 | 54 | 0.02 | 10 | < 10 | 1 | < 5 | 106 |
| 37919 G | 214 | 238 | 1 | 70 | 42 | < 5 | 56 | 0.02 | < 10 | < 10 | < 1 | < 5 | 564 |
| 37920 G | 214 | 238 | 1 | 70 | 16 | < 5 | 49 | 0.02 | 10 | < 10 | < 1 | < 5 | 66 |
| 37921 G | 214 | 238 | < 1 | 50 | 12 | < 5 | 33 | 0.01 | 10 | < 10 | < 1 | < 5 | 44 |
| 37922 G | 214 | 238 | 1 | 70 | 14 | < 5 | 38 | < 0.01 | 10 | < 10 | < 1 | < 5 | 32 |
| 37923 G | 214 | 238 | < 1 | 70 | 10 | < 5 | 38 | 0.02 | < 10 | < 10 | < 1 | < 5 | 58 |
| 37924 G | 214 | 238 | 1 | 70 | 8 | < 5 | 71 | 0.02 | < 10 | < 10 | < 1 | < 5 | 56 |
| 37925 G | 214 | 238 | < 1 | 70 | 14 | < 5 | 60 | 0.01 | < 10 | < 10 | < 1 | < 5 | 74 |
| 37926 G | 214 | 238 | < 1 | 80 | 12 | < 5 | 56 | 0.01 | 10 | < 10 | < 1 | < 5 | 74 |
| 37927 G | 214 | 238 | < 1 | 90 | 8 | < 5 | 38 | 0.02 | < 10 | < 10 | < 1 | < 5 | 78 |
| 37928 G | 214 | 238 | < 1 | 80 | 18 | < 5 | 41 | 0.01 | 10 | < 10 | < 1 | < 5 | 68 |
| 37929 G | 214 | 238 | < 1 | 80 | 8 | < 5 | 41 | 0.02 | < 10 | < 10 | < 1 | < 5 | 70 |
| 37930 G | 214 | 238 | < 1 | 70 | 12 | < 5 | 52 | 0.01 | < 10 | < 10 | < 1 | < 5 | 72 |
| 37931 G | 214 | 238 | < 1 | 70 | 10 | < 5 | 73 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 62 |
| 37932 G | 214 | 238 | < 1 | 70 | 10 | < 5 | 44 | 0.01 | < 10 | < 10 | < 1 | < 5 | 50 |
| 37933 G | 214 | 238 | 1 | 60 | 10 | < 5 | 81 | 0.02 | < 10 | < 10 | < 1 | < 5 | 32 |
| 37934 G | 214 | 238 | 2 | 50 | 12 | < 5 | 14 | < 0.01 | < 10 | < 10 | 1 | < 5 | 8 |
| 37935 G | 214 | 238 | 2 | 40 | 16 | < 5 | 6 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 37936 G | 214 | 238 | 2 | 50 | 18 | < 5 | 5 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 37937 G | 214 | 238 | 1 | 40 | 18 | < 5 | 6 | < 0.01 | 10 | < 10 | 1 | < 5 | 14 |
| 37938 G | 214 | 238 | 1 | 50 | 16 | < 5 | 7 | < 0.01 | 10 | < 10 | 1 | < 5 | 10 |
| 37939 G | 214 | 238 | 1 | 80 | 34 | < 5 | 4 | < 0.01 | 10 | < 10 | < 1 | < 5 | 26 |
| 37940 G | 214 | 238 | 2 | 60 | 24 | < 5 | 5 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 37941 G | 214 | 238 | 1 | 50 | 26 | < 5 | 6 | < 0.01 | < 10 | < 10 | 2 | < 5 | 12 |
| 37942 G | 214 | 238 | < 1 | 50 | 12 | < 5 | 6 | < 0.01 | 10 | < 10 | 1 | < 5 | 12 |
| 37943 G | 214 | 238 | 1 | 50 | 18 | < 5 | 6 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 37944 G | 214 | 238 | 2 | 50 | 18 | < 5 | 6 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 37945 G | 214 | 238 | 1 | 50 | 14 | < 5 | 5 | < 0.01 | 10 | < 10 | < 1 | < 5 | 12 |
| 37946 G | 214 | 238 | 1 | 50 | 20 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 37947 G | 214 | 238 | 1 | 40 | 18 | < 5 | 5 | < 0.01 | 10 | < 10 | 1 | < 5 | 16 |
| 37948 G | 214 | 238 | 2 | 50 | 18 | < 5 | 8 | < 0.01 | 10 | < 10 | 1 | < 5 | 14 |
| 37949 G | 214 | 238 | 2 | 40 | 22 | < 5 | 12 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 37950 G | 214 | 238 | 2 | 70 | 28 | < 5 | 7 | < 0.01 | 10 | < 10 | < 1 | < 5 | 22 |
| 37951 G | 214 | 238 | 1 | 90 | 24 | < 5 | 10 | < 0.01 | 20 | < 10 | < 1 | < 5 | 14 |
| 37952 G | 214 | 238 | 1 | 60 | 22 | < 5 | 6 | < 0.01 | 10 | < 10 | < 1 | < 5 | 14 |
| 37953 G | 214 | 238 | 1 | 60 | 24 | < 5 | 8 | < 0.01 | 10 | < 10 | < 1 | < 5 | 16 |
| 37954 G | 214 | 238 | 2 | 60 | 18 | < 5 | 9 | < 0.01 | 20 | < 10 | < 1 | < 5 | 20 |
| 37955 G | 214 | 238 | 2 | 80 | 24 | < 5 | 16 | < 0.01 | 10 | < 10 | 1 | < 5 | 10 |
| 37956 G | 214 | 238 | 1 | 90 | 24 | < 5 | 14 | < 0.01 | 10 | < 10 | < 1 | < 5 | 12 |
| 37957 G | 214 | 238 | < 1 | 80 | 24 | < 5 | 10 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |

CERTIFICATION : B Cuyk

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

# CERTIFICATE OF ANALYSIS A8711 61

To : MARK MANAGEMENT LIMITED

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


Date : 27-FEB-87
Invoice # : I-8711461
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37958 G | 214 | 238 | 0.43 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.09 | < 0.5 | 1 | 4 | 2 | 0.48 | < 10 | 0.23 | 30 | 0.03 | 36 | < 1 | 0.02 |
| 37959 G | 214 | 238 | 0.47 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 3 | 2 | 0.36 | < 10 | 0.30 | 30 | 0.09 | 34 | < 1 | 0.02 |
| 37960 G | 214 | 238 | 0.49 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.56 | 0.5 | < 1 | 2 | 4 | 0.32 | < 10 | 0.34 | 30 | 0.12 | 156 | < 1 | 0.01 |
| 37961 G | 214 | 238 | 0.43 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.69 | < 0.5 | < 1 | 2 | 2 | 0.28 | 10 | 0.31 | 30 | 0.04 | 86 | < 1 | 0.02 |
| 37962 G | 214 | 238 | 0.49 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.45 | < 0.5 | 1 | 3 | 3 | 0.53 | 10 | 0.31 | 40 | 0.10 | 74 | < 1 | 0.02 |
| 37963 G | 214 | 238 | 0.80 | 0.2 | 5 | 450 | 0.5 | < 2 | 0.44 | < 0.5 | 1 | 2 | 1 | 0.51 | < 10 | 0.45 | 40 | 0.27 | 80 | < 1 | 0.01 |
| 37964 G | 214 | 238 | 0.97 | 0.4 | < 5 | 600 | 0.5 | < 2 | 0.55 | < 0.5 | 1 | 3 | 4 | 0.59 | 10 | 0.60 | 40 | 0.17 | 74 | < 1 | 0.04 |
| 37965 G | 214 | 238 | 0.50 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 2 | 7 | 0.48 | < 10 | 0.26 | 30 | 0.06 | 36 | < 1 | 0.06 |
| 37966 G | 214 | 238 | 0.86 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 1.48 | < 0.5 | 1 | 7 | 2 | 0.81 | 10 | 0.30 | 30 | 0.41 | 141 | < 1 | 0.01 |
| 37967 G | 214 | 238 | 1.47 | 0.2 | < 5 | 890 | 0.5 | 2 | 1.11 | < 0.5 | 2 | 3 | 3 | 0.63 | 10 | 0.68 | 30 | 0.61 | 113 | < 1 | 0.02 |
| 37968 G | 214 | 238 | 0.88 | 0.2 | < 5 | 670 | 0.5 | < 2 | 0.23 | < 0.5 | 1 | 2 | 1 | 0.44 | < 10 | 0.45 | 30 | 0.10 | 45 | < 1 | 0.08 |
| 37969 G | 214 | 238 | 2.21 | 0.2 | < 5 | 910 | 0.5 | 4 | 0.25 | < 0.5 | 3 | 1 | 4 | 0.84 | < 10 | 0.70 | 10 | 1.10 | 79 | < 1 | 0.03 |
| 37970 G | 214 | 238 | 2.28 | 0.2 | 5 | 830 | 0.5 | 2 | 0.17 | < 0.5 | 3 | 2 | 2 | 0.85 | < 10 | 0.69 | 10 | 1.10 | 64 | < 1 | 0.03 |
| 37971 G | 214 | 238 | 1.86 | 0.2 | < 5 | 460 | 0.5 | 2 | 0.21 | < 0.5 | 3 | 2 | < 1 | 0.88 | < 10 | 0.46 | 20 | 1.08 | 60 | < 1 | 0.02 |
| 37972 G | 214 | 238 | 2.05 | 0.2 | < 5 | 570 | 0.5 | 4 | 0.21 | < 0.5 | 3 | 2 | < 1 | 1.06 | < 10 | 0.47 | 20 | 1.25 | 66 | < 1 | 0.02 |
| 37973 G | 214 | 238 | 1.79 | 0.2 | < 5 | 700 | 0.5 | 2 | 0.70 | < 0.5 | 3 | 2 | 3 | 1.08 | < 10 | 0.40 | 20 | 1.04 | 72 | < 1 | 0.03 |
| 37974 G | 214 | 238 | 1.29 | 0.2 | < 5 | 570 | < 0.5 | 2 | 0.42 | < 0.5 | 4 | 2 | 10 | 1.47 | < 10 | 0.28 | 10 | 0.59 | 62 | < 1 | 0.03 |
| 37975 G | 214 | 238 | 1.29 | 0.4 | < 5 | 650 | 0.5 | < 2 | 0.43 | < 0.5 | 4 | 3 | 10 | 1.46 | < 10 | 0.34 | 10 | 0.44 | 55 | < 1 | 0.04 |
| 37976 G | 214 | 238 | 0.75 | 0.6 | < 5 | 210 | < 0.5 | 2 | 0.24 | < 0.5 | 4 | 2 | 18 | 1.54 | < 10 | 0.13 | < 10 | 0.37 | 61 | < 1 | 0.02 |
| 37977 G | 214 | 238 | 0.80 | 0.6 | 5 | 230 | < 0.5 | 2 | 0.27 | < 0.5 | 5 | 3 | 24 | 1.61 | < 10 | 0.14 | 10 | 0.39 | 65 | < 1 | 0.02 |
| 37978 G | 214 | 238 | 0.78 | 0.4 | < 5 | 230 | < 0.5 | < 2 | 0.36 | < 0.5 | 5 | 3 | 26 | 1.45 | < 10 | 0.15 | 10 | 0.37 | 67 | < 1 | 0.01 |
| 37979 G | 214 | 238 | 0.74 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.40 | < 0.5 | 2 | 3 | 6 | 1.19 | < 10 | 0.21 | < 10 | 0.23 | 64 | < 1 | 0.02 |
| 37980 G | 214 | 238 | 1.00 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.65 | < 0.5 | 3 | 3 | 8 | 1.62 | < 10 | 0.24 | 10 | 0.40 | 99 | < 1 | 0.02 |
| 37981 G | 214 | 238 | 0.99 | 0.2 | 5 | 280 | < 0.5 | < 2 | 0.50 | < 0.5 | 3 | 3 | 4 | 1.73 | < 10 | 0.21 | 20 | 0.42 | 110 | < 1 | 0.01 |
| 37982 G | 214 | 238 | 1.66 | 0.2 | < 5 | 190 | < 0.5 | 2 | 1.00 | < 0.5 | 7 | 4 | 10 | 2.59 | 10 | 0.15 | 20 | 1.18 | 231 | < 1 | 0.02 |
| 37983 G | 214 | 238 | 3.20 | 0.4 | 15 | 70 | < 0.5 | < 2 | 1.57 | < 0.5 | 18 | 28 | 22 | 5.25 | 10 | 0.05 | 20 | 2.59 | 542 | < 1 | 0.01 |
| 37984 G | 214 | 238 | 1.35 | 0.2 | 20 | 180 | < 0.5 | 2 | 1.92 | 0.5 | 14 | 48 | 32 | 2.40 | 10 | 0.12 | 20 | 0.99 | 246 | < 1 | 0.01 |
| 37985 G | 214 | 238 | 1.41 | 0.4 | 30 | 170 | < 0.5 | 2 | 1.54 | < 0.5 | 15 | 54 | 35 | 2.46 | 10 | 0.11 | 20 | 1.11 | 183 | < 1 | < 0.01 |
| 37986 G | 214 | 238 | 1.88 | 0.2 | 45 | 400 | < 0.5 | 2 | 2.22 | < 0.5 | 15 | 67 | 33 | 2.71 | 10 | 0.24 | 20 | 1.38 | 183 | < 1 | 0.02 |
| 37987 G | 214 | 238 | 2.08 | 0.2 | 60 | 480 | < 0.5 | 4 | 1.91 | < 0.5 | 15 | 76 | 31 | 2.87 | 10 | 0.30 | 20 | 1.46 | 184 | < 1 | 0.02 |
| 37988 G | 214 | 238 | 1.74 | 0.4 | 20 | 500 | < 0.5 | 2 | 2.02 | 0.5 | 13 | 50 | 54 | 2.90 | 10 | 0.35 | 20 | 0.98 | 350 | < 1 | 0.01 |
| 37989 G | 214 | 238 | 1.37 | 0.4 | 5 | 330 | < 0.5 | 2 | 1.80 | 0.5 | 10 | 37 | 19 | 2.48 | 10 | 0.24 | 10 | 0.77 | 476 | < 1 | 0.01 |
| 37990 G | 214 | 238 | 1.91 | 0.2 | 10 | 520 | < 0.5 | < 2 | 2.03 | < 0.5 | 11 | 46 | 30 | 2.82 | 10 | 0.37 | 20 | 1.08 | 670 | < 1 | 0.02 |
| 37991 G | 214 | 238 | 1.96 | 0.4 | 10 | 520 | < 0.5 | 2 | 1.58 | < 0.5 | 12 | 43 | 41 | 2.91 | 10 | 0.39 | 20 | 1.14 | 557 | < 1 | 0.02 |
| 37992 G | 214 | 238 | 1.75 | 0.6 | < 5 | 510 | < 0.5 | 2 | 1.87 | 0.5 | 14 | 23 | 21 | 3.33 | 10 | 0.48 | 20 | 1.17 | 579 | < 1 | 0.01 |
| 37993 G | 214 | 238 | 1.96 | 0.6 | 15 | 460 | < 0.5 | < 2 | 2.65 | < 0.5 | 17 | 48 | 36 | 3.83 | 10 | 0.41 | 10 | 1.54 | 705 | 1 | 0.02 |
| 37994 G | 214 | 238 | 3.43 | 0.4 | 75 | 310 | < 0.5 | < 2 | 3.90 | < 0.5 | 32 | 233 | 51 | 4.87 | 20 | 0.21 | < 10 | 3.15 | 1005 | < 1 | 0.01 |
| 37995 G | 214 | 238 | 2.17 | 0.6 | 25 | 250 | < 0.5 | 2 | 2.25 | 0.5 | 15 | 54 | 45 | 4.23 | 10 | 0.19 | 10 | 1.60 | 744 | < 1 | 0.01 |
| 37996 G | 214 | 238 | 2.00 | 0.2 | 5 | 590 | < 0.5 | 2 | 2.02 | < 0.5 | 14 | 48 | 29 | 2.98 | 10 | 0.42 | 20 | 1.30 | 585 | < 1 | 0.01 |
| 37997 G | 214 | 238 | 2.06 | 0.4 | < 5 | 470 | < 0.5 | 2 | 1.24 | < 0.5 | 13 | 18 | 31 | 3.38 | 10 | 0.35 | 30 | 1.62 | 405 | 5 | 0.01 |

CERTIFICATION :

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

# CERTIFICATE OF ANALYSIS A8711.61

To: MARK MANAGEMENT LIMITED

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


Date : 27-FEB-87
Invoice # : I-8711461
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37958 G | 214 | 238 | 2 | 70 | 30 | < 5 | 26 | < 0.01 | 10 | < 10 | 1 | < 5 | 18 |
| 37959 G | 214 | 238 | 1 | 50 | 18 | < 5 | 19 | < 0.01 | 10 | < 10 | < 1 | < 5 | 16 |
| 37960 G | 214 | 238 | 1 | 40 | 22 | < 5 | 60 | < 0.01 | 10 | < 10 | < 1 | < 5 | 46 |
| 37961 G | 214 | 238 | < 1 | 40 | 20 | < 5 | 57 | < 0.01 | 10 | < 10 | < 1 | < 5 | 20 |
| 37962 G | 214 | 238 | 1 | 50 | 24 | < 5 | 48 | < 0.01 | 10 | < 10 | < 1 | < 5 | 18 |
| 37963 G | 214 | 238 | 1 | 60 | 24 | < 5 | 68 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 37964 G | 214 | 238 | < 1 | 60 | 30 | < 5 | 63 | < 0.01 | 10 | < 10 | < 1 | < 5 | 22 |
| 37965 G | 214 | 238 | 1 | 50 | 16 | < 5 | 40 | < 0.01 | 10 | < 10 | 1 | < 5 | 12 |
| 37966 G | 214 | 238 | 2 | 30 | 20 | < 5 | 112 | < 0.01 | 10 | < 10 | < 1 | < 5 | 44 |
| 37967 G | 214 | 238 | < 1 | 50 | 18 | < 5 | 149 | < 0.01 | 10 | < 10 | < 1 | < 5 | 42 |
| 37968 G | 214 | 238 | < 1 | 60 | 14 | < 5 | 40 | < 0.01 | 10 | < 10 | < 1 | < 5 | 18 |
| 37969 G | 214 | 238 | 1 | 50 | 14 | < 5 | 49 | 0.01 | < 10 | < 10 | < 1 | < 5 | 64 |
| 37970 G | 214 | 238 | < 1 | 40 | 10 | < 5 | 37 | 0.02 | < 10 | < 10 | < 1 | < 5 | 60 |
| 37971 G | 214 | 238 | < 1 | 50 | 8 | < 5 | 36 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 56 |
| 37972 G | 214 | 238 | 1 | 40 | 12 | < 5 | 38 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 58 |
| 37973 G | 214 | 238 | 1 | 50 | 18 | < 5 | 60 | 0.01 | < 10 | < 10 | < 1 | < 5 | 58 |
| 37974 G | 214 | 238 | 3 | 130 | 20 | < 5 | 53 | 0.04 | < 10 | < 10 | 3 | < 5 | 76 |
| 37975 G | 214 | 238 | 1 | 140 | 22 | < 5 | 73 | 0.06 | < 10 | < 10 | 6 | < 5 | 74 |
| 37976 G | 214 | 238 | 3 | 140 | 16 | < 5 | 31 | 0.02 | < 10 | < 10 | 5 | < 5 | 70 |
| 37977 G | 214 | 238 | 3 | 140 | 20 | < 5 | 34 | 0.03 | < 10 | < 10 | 5 | < 5 | 72 |
| 37978 G | 214 | 238 | 4 | 150 | 16 | < 5 | 43 | 0.01 | < 10 | < 10 | 4 | < 5 | 68 |
| 37979 G | 214 | 238 | 1 | 160 | 6 | < 5 | 52 | 0.02 | < 10 | < 10 | 3 | < 5 | 46 |
| 37980 G | 214 | 238 | 4 | 160 | 16 | < 5 | 69 | 0.01 | < 10 | < 10 | 7 | < 5 | 64 |
| 37981 G | 214 | 238 | 5 | 170 | 14 | < 5 | 56 | 0.01 | 10 | < 10 | 8 | < 5 | 60 |
| 37982 G | 214 | 238 | 7 | 300 | 20 | < 5 | 57 | 0.02 | 10 | < 10 | 11 | < 5 | 78 |
| 37983 G | 214 | 238 | 13 | 720 | 18 | < 5 | 84 | 0.03 | 10 | < 10 | 42 | < 5 | 124 |
| 37984 G | 214 | 238 | 35 | 730 | 18 | < 5 | 91 | < 0.01 | < 10 | < 10 | 28 | < 5 | 100 |
| 37985 G | 214 | 238 | 39 | 690 | 18 | < 5 | 81 | < 0.01 | < 10 | < 10 | 30 | < 5 | 90 |
| 37986 G | 214 | 238 | 40 | 660 | 10 | < 5 | 117 | 0.01 | < 10 | < 10 | 47 | < 5 | 100 |
| 37987 G | 214 | 238 | 39 | 700 | 20 | < 5 | 99 | 0.01 | 10 | < 10 | 52 | < 5 | 104 |
| 37988 G | 214 | 238 | 33 | 680 | 14 | < 5 | 112 | 0.01 | 10 | < 10 | 36 | < 5 | 96 |
| 37989 G | 214 | 238 | 18 | 380 | 12 | < 5 | 106 | < 0.01 | < 10 | < 10 | 21 | < 5 | 72 |
| 37990 G | 214 | 238 | 24 | 670 | 6 | < 5 | 134 | 0.02 | 10 | < 10 | 29 | < 5 | 92 |
| 37991 G | 214 | 238 | 23 | 620 | 18 | < 5 | 98 | 0.01 | 10 | < 10 | 40 | < 5 | 98 |
| 37992 G | 214 | 238 | 20 | 730 | 24 | < 5 | 107 | 0.01 | 10 | < 10 | 25 | < 5 | 98 |
| 37993 G | 214 | 238 | 37 | 790 | 14 | < 5 | 132 | 0.01 | 10 | < 10 | 39 | 5 | 86 |
| 37994 G | 214 | 238 | 126 | 480 | 8 | < 5 | 242 | < 0.01 | < 10 | < 10 | 115 | 10 | 122 |
| 37995 G | 214 | 238 | 30 | 660 | 10 | < 5 | 145 | < 0.01 | < 10 | < 10 | 42 | < 5 | 138 |
| 37996 G | 214 | 238 | 26 | 700 | 8 | < 5 | 123 | 0.01 | 10 | < 10 | 33 | < 5 | 94 |
| 37997 G | 214 | 238 | 28 | 680 | 14 | < 5 | 72 | 0.01 | 10 | < 10 | 20 | < 5 | 102 |

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


## CERTIFICATE OF ANALYSIS A8711 51

To: MARK MANAGEMENT LIMITED

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

Page No. : 3-A
Tot. Pages: 3
Date : 27-FEB-87
Invoice # : I-8711461
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37998 G | 214 | 238 | 1.67 | 0.4 | < 5 | 520 | < 0.5 | 2 | 1.35 | < 0.5 | 13 | 31 | 39 | 2.84 | 10 | 0.39 | 20 | 1.16 | 399 | < 1 | 0.01 |
| 37999 G | 214 | 238 | 2.10 | 0.4 | 10 | 390 | < 0.5 | 2 | 2.39 | 0.5 | 17 | 56 | 51 | 3.54 | 10 | 0.29 | 20 | 1.82 | 620 | 6 | 0.01 |
| 38000 G | 214 | 238 | 1.53 | 0.2 | 15 | 270 | < 0.5 | 2 | 1.40 | < 0.5 | 24 | 34 | 34 | 2.62 | < 10 | 0.19 | 10 | 1.26 | 362 | < 1 | 0.01 |
| 38001 G | 214 | 238 | 1.69 | 0.2 | 5 | 190 | < 0.5 | < 2 | 1.76 | 0.5 | 26 | 35 | 33 | 2.87 | 10 | 0.16 | 10 | 1.42 | 420 | < 1 | 0.01 |
| 38002 G | 214 | 238 | 1.73 | 0.4 | 10 | 370 | < 0.5 | < 2 | 1.93 | < 0.5 | 16 | 33 | 40 | 2.69 | 10 | 0.40 | 10 | 0.96 | 443 | < 1 | 0.02 |
| 38003 G | 214 | 238 | 1.68 | 0.2 | 10 | 280 | < 0.5 | 2 | 1.85 | < 0.5 | 16 | 35 | 28 | 3.01 | < 10 | 0.29 | < 10 | 1.07 | 367 | < 1 | 0.02 |
| 38004 G | 214 | 238 | 1.48 | 0.2 | 5 | 310 | < 0.5 | < 2 | 1.24 | < 0.5 | 13 | 29 | 25 | 2.86 | < 10 | 0.24 | 10 | 0.91 | 344 | < 1 | 0.01 |
| 38005 G | 214 | 238 | 1.65 | 0.2 | 10 | 310 | < 0.5 | 2 | 1.34 | < 0.5 | 13 | 32 | 30 | 2.61 | < 10 | 0.32 | 10 | 1.06 | 355 | < 1 | 0.02 |
| 38006 G | 214 | 238 | 2.11 | 0.2 | 5 | 270 | < 0.5 | 2 | 1.15 | < 0.5 | 13 | 31 | 19 | 3.51 | < 10 | 0.27 | 10 | 1.44 | 461 | < 1 | 0.01 |
| 38007 G | 214 | 238 | 2.12 | 0.4 | 15 | 400 | 0.5 | 4 | 0.94 | 0.5 | 19 | 39 | 33 | 3.00 | < 10 | 0.28 | 10 | 1.50 | 333 | < 1 | 0.02 |
| 38008 G | 214 | 238 | 2.29 | 0.2 | 15 | 160 | < 0.5 | 2 | 1.21 | < 0.5 | 21 | 54 | 27 | 3.48 | < 10 | 0.11 | 10 | 1.82 | 567 | < 1 | 0.01 |
| 38009 G | 214 | 238 | 2.65 | 0.2 | 10 | 330 | 0.5 | < 2 | 1.56 | < 0.5 | 21 | 45 | 32 | 3.88 | < 10 | 0.23 | 10 | 2.21 | 445 | < 1 | 0.01 |
| 38011 G | 214 | 238 | 2.21 | 0.2 | 5 | 290 | < 0.5 | 2 | 1.89 | < 0.5 | 20 | 42 | 29 | 3.35 | 10 | 0.27 | 10 | 1.80 | 302 | < 1 | 0.01 |
| 38012 G | 214 | 238 | 1.67 | 0.2 | < 5 | 270 | 0.5 | 2 | 2.58 | 0.5 | 12 | 23 | 15 | 2.81 | 10 | 0.32 | 10 | 1.13 | 357 | < 1 | 0.01 |
| 38013 G | 214 | 238 | 1.41 | 0.2 | 45 | 260 | 0.5 | 2 | 2.35 | < 0.5 | 8 | 19 | 30 | 2.82 | 10 | 0.40 | 10 | 0.67 | 303 | < 1 | 0.02 |
| 38014 G | 214 | 238 | 1.30 | 1.2 | 35 | 160 | < 0.5 | 2 | 4.02 | < 0.5 | 8 | 23 | 22 | 2.15 | 20 | 0.33 | < 10 | 0.60 | 464 | < 1 | 0.03 |
| 38015 G | 214 | 238 | 1.29 | 0.2 | < 5 | 340 | 0.5 | 2 | 3.37 | < 0.5 | 8 | 15 | 16 | 2.30 | 10 | 0.38 | 10 | 0.77 | 385 | < 1 | 0.01 |
| 38016 G | 214 | 238 | 1.59 | 0.2 | 15 | 280 | < 0.5 | < 2 | 2.14 | < 0.5 | 13 | 25 | 23 | 2.56 | 10 | 0.27 | < 10 | 1.12 | 385 | < 1 | 0.01 |
| 38017 G | 214 | 238 | 1.92 | 0.2 | 10 | 230 | < 0.5 | 2 | 1.11 | < 0.5 | 19 | 35 | 31 | 2.95 | < 10 | 0.17 | 10 | 1.51 | 287 | < 1 | 0.01 |
| 38018 G | 214 | 238 | 1.92 | 0.2 | 15 | 110 | < 0.5 | 2 | 1.01 | < 0.5 | 18 | 42 | 27 | 3.01 | < 10 | 0.08 | 10 | 1.56 | 270 | < 1 | 0.02 |
| 38019 G | 214 | 238 | 1.93 | 0.2 | 15 | 100 | < 0.5 | 2 | 1.57 | < 0.5 | 17 | 37 | 30 | 2.88 | < 10 | 0.09 | 10 | 1.61 | 242 | < 1 | 0.01 |
| 38020 G | 214 | 238 | 1.87 | 0.6 | 10 | 100 | < 0.5 | 4 | 1.43 | 0.5 | 16 | 37 | 32 | 3.03 | < 10 | 0.09 | 10 | 1.55 | 296 | < 1 | < 0.01 |
| 38021 G | 214 | 238 | 1.76 | 0.2 | 20 | 150 | < 0.5 | 2 | 1.61 | < 0.5 | 17 | 32 | 30 | 2.76 | < 10 | 0.09 | 10 | 1.43 | 292 | < 1 | 0.01 |
| 38022 G | 214 | 238 | 1.57 | 1.0 | 5 | 240 | < 0.5 | 4 | 1.36 | 1.0 | 16 | 28 | 35 | 2.54 | < 10 | 0.13 | 10 | 1.16 | 314 | < 1 | 0.02 |
| 38023 G | 214 | 238 | 2.46 | 0.2 | 15 | 390 | 0.5 | < 2 | 1.16 | < 0.5 | 20 | 40 | 33 | 3.17 | < 10 | 0.18 | 10 | 1.89 | 265 | < 1 | 0.03 |
| 38024 G | 214 | 238 | 2.00 | 0.2 | 15 | 280 | < 0.5 | 2 | 1.18 | < 0.5 | 15 | 33 | 34 | 2.91 | < 10 | 0.13 | 10 | 1.49 | 249 | < 1 | 0.02 |
| 38025 G | 214 | 238 | 1.77 | 0.2 | 25 | 210 | < 0.5 | 2 | 0.88 | < 0.5 | 16 | 37 | 39 | 2.81 | < 10 | 0.10 | 10 | 1.37 | 198 | < 1 | 0.01 |
| 38026 G | 214 | 238 | 1.88 | 0.4 | 30 | 240 | < 0.5 | 2 | 1.48 | < 0.5 | 15 | 32 | 37 | 3.00 | < 10 | 0.13 | 10 | 1.43 | 247 | < 1 | 0.01 |
| 38027 G | 214 | 238 | 1.76 | 0.4 | 35 | 190 | < 0.5 | 6 | 1.80 | < 0.5 | 14 | 30 | 36 | 2.72 | 10 | 0.10 | 10 | 1.41 | 275 | < 1 | 0.01 |
| 38028 G | 214 | 238 | 1.54 | 0.4 | 15 | 150 | < 0.5 | 6 | 1.17 | 1.5 | 13 | 27 | 29 | 2.47 | < 10 | 0.08 | 10 | 1.23 | 229 | < 1 | 0.01 |
| 38029 G | 214 | 238 | 1.69 | 0.2 | 10 | 100 | < 0.5 | 2 | 1.20 | < 0.5 | 15 | 29 | 35 | 2.84 | < 10 | 0.05 | < 10 | 1.42 | 227 | < 1 | < 0.01 |
| 38030 G | 214 | 238 | 1.54 | 1.4 | 10 | 370 | 0.5 | 6 | 1.02 | 0.5 | 14 | 25 | 27 | 2.20 | < 10 | 0.19 | 10 | 1.04 | 190 | < 1 | 0.02 |
| 38031 G | 214 | 238 | 2.23 | 0.2 | 10 | 420 | 0.5 | 2 | 1.35 | < 0.5 | 15 | 34 | 32 | 2.97 | < 10 | 0.22 | 10 | 1.53 | 238 | < 1 | 0.02 |
| 38032 G | 214 | 238 | 1.84 | 0.8 | 15 | 250 | < 0.5 | 6 | 1.15 | 1.5 | 14 | 31 | 37 | 2.78 | < 10 | 0.13 | 10 | 1.32 | 252 | < 1 | 0.01 |
| 38033 G | 214 | 238 | 1.67 | 0.8 | 10 | 290 | 0.5 | 2 | 1.02 | 0.5 | 12 | 28 | 24 | 2.39 | < 10 | 0.17 | 10 | 1.09 | 216 | < 1 | 0.02 |
| 38034 G | 214 | 238 | 1.43 | 0.2 | 20 | 230 | < 0.5 | < 2 | 1.51 | < 0.5 | 13 | 24 | 26 | 2.24 | < 10 | 0.18 | 10 | 0.92 | 191 | < 1 | 0.01 |
| 38035 G | 214 | 238 | 1.88 | 0.2 | 20 | 190 | < 0.5 | 2 | 1.92 | < 0.5 | 18 | 33 | 28 | 2.94 | 10 | 0.17 | 10 | 1.37 | 255 | < 1 | 0.02 |
| 38036 G | 214 | 238 | 1.97 | 0.2 | 15 | 180 | 0.5 | 2 | 1.83 | < 0.5 | 18 | 33 | 28 | 3.13 | 10 | 0.18 | 10 | 1.55 | 264 | < 1 | 0.01 |
| 38037 G | 214 | 238 | 1.01 | 0.2 | < 5 | 370 | < 0.5 | < 2 | 1.73 | < 0.5 | 10 | 18 | 17 | 2.23 | < 10 | 0.28 | 10 | 0.78 | 373 | 1 | 0.03 |
| 38038 G | 214 | 238 | 0.88 | 0.2 | 5 | 290 | 0.5 | < 2 | 1.61 | < 0.5 | 11 | 14 | 31 | 2.29 | < 10 | 0.26 | 10 | 0.56 | 326 | < 1 | 0.03 |

CERTIFICATION :

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8711 51

To : MARK MANAGEMENT LIMITED

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


Date : 27-FEB-87
Invoice # : I-8711461
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37998 G | 214 | 238 | 25 | 600 | 10 | < 5 | 79 | 0.01 | < 10 | < 10 | 26 | < 5 | 86 |
| 37999 G | 214 | 238 | 53 | 770 | 16 | < 5 | 116 | 0.01 | 10 | < 10 | 44 | < 5 | 126 |
| 38000 G | 214 | 238 | 37 | 490 | 12 | < 5 | 53 | 0.12 | < 10 | < 10 | 45 | < 5 | 88 |
| 38001 G | 214 | 238 | 44 | 550 | 14 | < 5 | 66 | 0.13 | < 10 | < 10 | 53 | < 5 | 102 |
| 38002 G | 214 | 238 | 23 | 710 | 8 | < 5 | 79 | 0.13 | < 10 | < 10 | 49 | < 5 | 72 |
| 38003 G | 214 | 238 | 21 | 630 | 6 | < 5 | 78 | 0.16 | < 10 | < 10 | 48 | < 5 | 74 |
| 38004 G | 214 | 238 | 21 | 690 | 6 | < 5 | 52 | 0.16 | < 10 | < 10 | 33 | < 5 | 74 |
| 38005 G | 214 | 238 | 20 | 680 | 6 | < 5 | 35 | 0.13 | < 10 | < 10 | 35 | < 5 | 74 |
| 38006 G | 214 | 238 | 18 | 640 | 8 | < 5 | 30 | 0.09 | < 10 | < 10 | 34 | < 5 | 100 |
| 38007 G | 214 | 238 | 31 | 640 | 10 | < 5 | 36 | 0.19 | < 10 | < 10 | 53 | < 5 | 94 |
| 38008 G | 214 | 238 | 27 | 610 | 10 | < 5 | 37 | 0.19 | < 10 | < 10 | 63 | < 5 | 104 |
| 38009 G | 214 | 238 | 27 | 560 | 8 | < 5 | 73 | 0.18 | < 10 | < 10 | 60 | < 5 | 86 |
| 38011 G | 214 | 238 | 24 | 550 | 10 | < 5 | 122 | 0.15 | < 10 | < 10 | 68 | < 5 | 80 |
| 38012 G | 214 | 238 | 14 | 750 | 8 | < 5 | 131 | 0.08 | < 10 | < 10 | 38 | < 5 | 78 |
| 38013 G | 214 | 238 | 9 | 810 | 16 | < 5 | 93 | 0.01 | < 10 | < 10 | 31 | < 5 | 74 |
| 38014 G | 214 | 238 | 10 | 750 | 64 | < 5 | 183 | < 0.01 | < 10 | < 10 | 29 | < 5 | 50 |
| 38015 G | 214 | 238 | 9 | 750 | 10 | < 5 | 116 | 0.07 | < 10 | < 10 | 28 | < 5 | 58 |
| 38016 G | 214 | 238 | 16 | 660 | 8 | < 5 | 67 | 0.14 | < 10 | < 10 | 35 | < 5 | 70 |
| 38017 G | 214 | 238 | 23 | 580 | 8 | < 5 | 46 | 0.18 | < 10 | < 10 | 44 | < 5 | 72 |
| 38018 G | 214 | 238 | 24 | 590 | 6 | < 5 | 32 | 0.16 | < 10 | < 10 | 50 | < 5 | 86 |
| 38019 G | 214 | 238 | 25 | 610 | 10 | < 5 | 49 | 0.10 | < 10 | < 10 | 49 | < 5 | 82 |
| 38020 G | 214 | 238 | 30 | 670 | 10 | < 5 | 45 | 0.08 | < 10 | < 10 | 45 | < 5 | 96 |
| 38021 G | 214 | 238 | 31 | 630 | 6 | < 5 | 49 | 0.13 | < 10 | < 10 | 44 | < 5 | 82 |
| 38022 G | 214 | 238 | 35 | 680 | 10 | < 5 | 49 | 0.09 | < 10 | < 10 | 42 | < 5 | 92 |
| 38023 G | 214 | 238 | 28 | 710 | 6 | < 5 | 46 | 0.18 | < 10 | < 10 | 57 | < 5 | 90 |
| 38024 G | 214 | 238 | 28 | 660 | 10 | < 5 | 37 | 0.15 | < 10 | < 10 | 45 | < 5 | 92 |
| 38025 G | 214 | 238 | 37 | 660 | 4 | < 5 | 25 | 0.10 | < 10 | < 10 | 37 | < 5 | 98 |
| 38026 G | 214 | 238 | 32 | 630 | 12 | < 5 | 30 | 0.10 | < 10 | < 10 | 43 | < 5 | 96 |
| 38027 G | 214 | 238 | 25 | 640 | 10 | < 5 | 36 | 0.07 | < 10 | < 10 | 41 | < 5 | 94 |
| 38028 G | 214 | 238 | 25 | 740 | 10 | < 5 | 27 | 0.08 | < 10 | < 10 | 34 | < 5 | 90 |
| 38029 G | 214 | 238 | 21 | 660 | 4 | < 5 | 29 | 0.11 | < 10 | < 10 | 36 | < 5 | 90 |
| 38030 G | 214 | 238 | 21 | 660 | 14 | < 5 | 30 | 0.14 | < 10 | < 10 | 42 | < 5 | 84 |
| 38031 G | 214 | 238 | 25 | 690 | 6 | < 5 | 49 | 0.18 | < 10 | < 10 | 51 | < 5 | 96 |
| 38032 G | 214 | 238 | 26 | 690 | 12 | < 5 | 43 | 0.16 | < 10 | < 10 | 46 | < 5 | 102 |
| 38033 G | 214 | 238 | 16 | 730 | 8 | < 5 | 41 | 0.16 | < 10 | < 10 | 45 | < 5 | 86 |
| 38034 G | 214 | 238 | 23 | 620 | 10 | < 5 | 42 | 0.12 | < 10 | < 10 | 43 | < 5 | 74 |
| 38035 G | 214 | 238 | 27 | 660 | 8 | < 5 | 67 | 0.13 | < 10 | < 10 | 55 | < 5 | 82 |
| 38036 G | 214 | 238 | 26 | 670 | 8 | < 5 | 42 | 0.17 | < 10 | < 10 | 51 | < 5 | 80 |
| 38037 G | 214 | 238 | 11 | 690 | 10 | < 5 | 93 | 0.09 | < 10 | < 10 | 26 | < 5 | 48 |
| 38038 G | 214 | 238 | 9 | 880 | 8 | < 5 | 97 | 0.11 | < 10 | < 10 | 22 | < 5 | 48 |

CERTIFICATION : B. [signature]

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

# CERTIFICATE OF ANALYSIS A8711 53

To: MARK MANAGEMENT LIMITED

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


Date : 28-FEB-87
Invoice # : I-8711463
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38039 G | 214 238 | 1.20 | 0.2 | < 5 | 750 | < 0.5 | < 2 | 1.51 | < 0.5 | 9 | 14 | 15 | 2.56 | 10 | 0.51 | 10 | 0.73 | 334 | < 1 | 0.06 |
| 38040 G | 214 238 | 0.87 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 2.16 | < 0.5 | 7 | 13 | 14 | 1.70 | 10 | 0.30 | 10 | 0.49 | 305 | < 1 | 0.02 |
| 38041 G | 214 238 | 1.81 | 0.2 | < 5 | 410 | < 0.5 | 2 | 2.03 | < 0.5 | 10 | 20 | 17 | 2.86 | 10 | 0.43 | 10 | 0.94 | 524 | < 1 | 0.02 |
| 38042 G | 214 238 | 1.66 | 0.2 | < 5 | 330 | < 0.5 | 2 | 2.09 | < 0.5 | 10 | 18 | 17 | 2.84 | 10 | 0.28 | 10 | 1.03 | 473 | < 1 | 0.01 |
| 38043 G | 214 238 | 1.63 | 0.2 | < 5 | 470 | < 0.5 | 2 | 1.80 | < 0.5 | 10 | 19 | 15 | 2.62 | 10 | 0.31 | 10 | 0.95 | 324 | < 1 | 0.02 |
| 38044 G | 214 238 | 1.31 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 1.32 | < 0.5 | 8 | 18 | 15 | 2.49 | 10 | 0.14 | 10 | 0.83 | 248 | < 1 | 0.02 |
| 38045 G | 214 238 | 2.10 | 0.2 | < 5 | 630 | < 0.5 | < 2 | 1.42 | 0.5 | 9 | 20 | 7 | 3.16 | 10 | 0.38 | 10 | 1.10 | 283 | < 1 | 0.03 |
| 38046 G | 214 238 | 1.83 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 1.24 | 0.5 | 10 | 21 | 14 | 3.16 | 10 | 0.22 | 10 | 1.03 | 269 | < 1 | 0.03 |
| 38047 G | 214 238 | 1.73 | 0.4 | 20 | 360 | < 0.5 | 4 | 2.49 | < 0.5 | 15 | 52 | 25 | 2.85 | 10 | 0.39 | 10 | 1.44 | 528 | < 1 | 0.02 |
| 38048 G | 214 238 | 1.75 | 0.4 | 5 | 390 | < 0.5 | < 2 | 2.32 | 0.5 | 12 | 24 | 17 | 2.72 | 10 | 0.42 | 10 | 1.17 | 442 | < 1 | 0.02 |
| 38049 G | 214 238 | 1.97 | 0.2 | 5 | 370 | < 0.5 | 2 | 1.59 | < 0.5 | 11 | 22 | 10 | 2.91 | 10 | 0.38 | 10 | 1.36 | 378 | < 1 | 0.03 |
| 38050 G | 214 238 | 1.96 | 0.2 | 5 | 350 | < 0.5 | 2 | 2.31 | < 0.5 | 14 | 24 | 21 | 3.11 | 10 | 0.33 | 10 | 1.55 | 489 | < 1 | 0.02 |
| 38051 G | 214 238 | 1.81 | 0.4 | 725 | 330 | < 0.5 | 2 | 2.32 | < 0.5 | 16 | 27 | 25 | 2.86 | 10 | 0.38 | 10 | 1.44 | 541 | < 1 | 0.01 |
| 38052 G | 214 238 | 1.51 | 0.2 | 25 | 290 | < 0.5 | 4 | 3.32 | < 0.5 | 13 | 22 | 18 | 2.28 | 10 | 0.39 | < 10 | 1.05 | 527 | < 1 | 0.01 |
| 38053 G | 214 238 | 1.41 | 0.2 | 5 | 340 | < 0.5 | 2 | 2.50 | < 0.5 | 16 | 20 | 28 | 2.28 | 10 | 0.49 | < 10 | 0.92 | 488 | < 1 | 0.01 |
| 38054 G | 214 238 | 1.24 | 0.2 | 5 | 350 | < 0.5 | 2 | 2.49 | < 0.5 | 14 | 19 | 31 | 1.97 | 10 | 0.48 | < 10 | 0.80 | 459 | < 1 | 0.01 |
| 38055 G | 214 238 | 1.31 | 0.2 | < 5 | 520 | < 0.5 | 2 | 1.05 | < 0.5 | 9 | 17 | 21 | 1.63 | < 10 | 0.66 | 10 | 0.72 | 357 | < 1 | 0.01 |
| 38056 G | 214 238 | 1.15 | 0.2 | < 5 | 400 | < 0.5 | 2 | 1.16 | < 0.5 | 9 | 18 | 24 | 1.82 | 10 | 0.50 | 10 | 0.73 | 381 | < 1 | 0.01 |
| 38057 G | 214 238 | 0.83 | 0.2 | < 5 | 490 | < 0.5 | < 2 | 1.15 | < 0.5 | 7 | 13 | 16 | 2.03 | < 10 | 0.46 | 10 | 0.46 | 472 | < 1 | 0.04 |
| 38058 G | 214 238 | 1.14 | 0.2 | < 5 | 530 | < 0.5 | < 2 | 1.64 | < 0.5 | 8 | 18 | 18 | 2.23 | 10 | 0.65 | 10 | 0.66 | 428 | < 1 | 0.03 |
| 38059 G | 214 238 | 0.98 | 0.2 | < 5 | 490 | < 0.5 | 2 | 1.65 | < 0.5 | 7 | 16 | 19 | 2.20 | 10 | 0.57 | 10 | 0.50 | 421 | < 1 | 0.04 |
| 38060 G | 214 238 | 1.04 | 0.2 | < 5 | 510 | < 0.5 | < 2 | 1.63 | < 0.5 | 6 | 19 | 15 | 2.49 | 10 | 0.60 | 10 | 0.48 | 438 | < 1 | 0.04 |
| 38061 G | 214 238 | 0.77 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 2.26 | < 0.5 | 5 | 15 | 15 | 2.01 | 10 | 0.38 | 10 | 0.30 | 516 | < 1 | 0.02 |
| 38062 G | 214 238 | 0.88 | 0.2 | < 5 | 450 | < 0.5 | < 2 | 1.59 | < 0.5 | 7 | 14 | 20 | 2.30 | 10 | 0.42 | 10 | 0.41 | 469 | < 1 | 0.03 |
| 38063 G | 214 238 | 0.84 | 0.2 | < 5 | 510 | < 0.5 | < 2 | 2.22 | < 0.5 | 7 | 14 | 17 | 2.30 | 10 | 0.39 | 10 | 0.44 | 596 | < 1 | 0.04 |
| 38064 G | 214 238 | 0.88 | 0.2 | < 5 | 360 | < 0.5 | < 2 | 2.05 | < 0.5 | 7 | 15 | 14 | 2.34 | 10 | 0.33 | 10 | 0.41 | 587 | < 1 | 0.04 |
| 38065 G | 214 238 | 1.07 | 0.2 | 20 | 250 | < 0.5 | 2 | 3.35 | < 0.5 | 9 | 21 | 23 | 2.17 | 10 | 0.30 | 10 | 0.67 | 566 | < 1 | 0.02 |
| 38066 G | 214 238 | 0.87 | 0.2 | < 5 | 450 | < 0.5 | < 2 | 2.19 | < 0.5 | 7 | 14 | 22 | 2.09 | 10 | 0.38 | 10 | 0.47 | 513 | < 1 | 0.05 |
| 38067 G | 214 238 | 0.74 | 0.2 | < 5 | 560 | < 0.5 | < 2 | 2.22 | < 0.5 | 6 | 12 | 17 | 2.09 | 10 | 0.43 | 10 | 0.43 | 643 | < 1 | 0.06 |
| 38068 G | 214 238 | 0.87 | 0.2 | < 5 | 530 | < 0.5 | < 2 | 2.27 | < 0.5 | 7 | 12 | 13 | 2.03 | 10 | 0.52 | 20 | 0.46 | 718 | < 1 | 0.04 |
| 38069 G | 214 238 | 0.65 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 1.55 | < 0.5 | 6 | 9 | 19 | 1.78 | 10 | 0.39 | 20 | 0.35 | 663 | < 1 | 0.03 |
| 38070 G | 214 238 | 0.89 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 1.66 | < 0.5 | 7 | 13 | 15 | 1.96 | 10 | 0.53 | 20 | 0.53 | 783 | < 1 | 0.02 |
| 38071 G | 214 238 | 0.53 | 0.2 | < 5 | 2760 | < 0.5 | < 2 | 0.27 | < 0.5 | 1 | 3 | 4 | 0.45 | < 10 | 0.42 | 30 | 0.11 | 110 | < 1 | 0.02 |
| 38072 G | 214 238 | 0.50 | 0.2 | < 5 | 1200 | < 0.5 | < 2 | 0.13 | < 0.5 | < 1 | 3 | 1 | 0.26 | < 10 | 0.41 | 30 | 0.09 | 57 | < 1 | 0.02 |
| 38073 G | 214 238 | 0.70 | 0.2 | < 5 | 1370 | 0.5 | < 2 | 0.13 | < 0.5 | < 1 | 2 | 1 | 0.28 | < 10 | 0.56 | 30 | 0.13 | 58 | < 1 | 0.03 |
| 38074 G | 214 238 | 0.59 | 0.2 | < 5 | 610 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 3 | 3 | 0.33 | < 10 | 0.45 | 30 | 0.11 | 52 | < 1 | 0.03 |
| 38075 G | 214 238 | 0.35 | 0.2 | < 5 | 1880 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 2 | 3 | 0.38 | < 10 | 0.25 | 30 | 0.06 | 57 | < 1 | 0.02 |
| 38076 G | 214 238 | 0.41 | 0.2 | < 5 | 1550 | 0.5 | < 2 | 0.03 | < 0.5 | 1 | 2 | 4 | 0.45 | < 10 | 0.31 | 30 | 0.08 | 56 | < 1 | 0.04 |
| 38077 G | 214 238 | 0.45 | 0.2 | < 5 | 330 | 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 3 | 3 | 0.56 | < 10 | 0.30 | 20 | 0.10 | 78 | < 1 | 0.03 |
| 38078 G | 214 238 | 0.34 | 0.2 | < 5 | 900 | 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 4 | 2 | 0.47 | < 10 | 0.25 | 30 | 0.06 | 59 | < 1 | 0.03 |

CERTIFICATION : B. Caryl

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

# CERTIFICATE OF ANALYSIS A8711 - 3

To : MARK MANAGEMENT LIMITED

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


Date : 28-FEB-87
Invoice # : I-8711463
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38039 G | 214 | 238 | 11 | 680 | 4 | < 5 | 103 | 0.12 | < 10 | < 10 | 27 | < 5 | 62 |
| 38040 G | 214 | 238 | 8 | 620 | 6 | < 5 | 91 | 0.07 | < 10 | < 10 | 22 | < 5 | 46 |
| 38041 G | 214 | 238 | 9 | 700 | 6 | < 5 | 93 | 0.05 | < 10 | < 10 | 34 | < 5 | 80 |
| 38042 G | 214 | 238 | 10 | 720 | 4 | < 5 | 119 | 0.02 | < 10 | < 10 | 30 | < 5 | 80 |
| 38043 G | 214 | 238 | 12 | 700 | 4 | < 5 | 102 | 0.16 | < 10 | < 10 | 33 | < 5 | 78 |
| 38044 G | 214 | 238 | 10 | 650 | 4 | < 5 | 60 | 0.14 | < 10 | < 10 | 25 | < 5 | 70 |
| 38045 G | 214 | 238 | 11 | 640 | 4 | < 5 | 72 | 0.16 | < 10 | < 10 | 33 | < 5 | 80 |
| 38046 G | 214 | 238 | 9 | 670 | 2 | < 5 | 76 | 0.10 | < 10 | < 10 | 33 | < 5 | 84 |
| 38047 G | 214 | 238 | 48 | 650 | 6 | < 5 | 85 | 0.06 | < 10 | < 10 | 43 | < 5 | 82 |
| 38048 G | 214 | 238 | 19 | 670 | 16 | < 5 | 57 | 0.03 | < 10 | < 10 | 37 | < 5 | 78 |
| 38049 G | 214 | 238 | 12 | 690 | 4 | < 5 | 46 | 0.10 | < 10 | < 10 | 39 | < 5 | 90 |
| 38050 G | 214 | 238 | 17 | 630 | 14 | < 5 | 50 | 0.11 | < 10 | < 10 | 43 | < 5 | 88 |
| 38051 G | 214 | 238 | 20 | 600 | 10 | < 5 | 65 | 0.05 | < 10 | < 10 | 50 | < 5 | 76 |
| 38052 G | 214 | 238 | 19 | 600 | 6 | < 5 | 82 | 0.08 | < 10 | < 10 | 35 | < 5 | 66 |
| 38053 G | 214 | 238 | 19 | 650 | < 2 | < 5 | 59 | 0.08 | < 10 | < 10 | 34 | < 5 | 66 |
| 38054 G | 214 | 238 | 14 | 610 | 6 | < 5 | 45 | 0.09 | < 10 | < 10 | 37 | < 5 | 56 |
| 38055 G | 214 | 238 | 11 | 670 | 4 | < 5 | 38 | 0.10 | < 10 | < 10 | 24 | < 5 | 60 |
| 38056 G | 214 | 238 | 13 | 680 | 2 | < 5 | 43 | 0.09 | < 10 | < 10 | 23 | < 5 | 58 |
| 38057 G | 214 | 238 | 13 | 750 | 2 | < 5 | 54 | 0.09 | < 10 | < 10 | 21 | < 5 | 68 |
| 38058 G | 214 | 238 | 19 | 860 | 2 | < 5 | 62 | 0.11 | < 10 | < 10 | 28 | < 5 | 74 |
| 38059 G | 214 | 238 | 16 | 820 | 4 | < 5 | 77 | 0.10 | < 10 | < 10 | 23 | < 5 | 72 |
| 38060 G | 214 | 238 | 17 | 780 | 6 | < 5 | 72 | 0.12 | < 10 | < 10 | 27 | < 5 | 76 |
| 38061 G | 214 | 238 | 13 | 730 | 8 | < 5 | 99 | 0.05 | < 10 | < 10 | 18 | < 5 | 56 |
| 38062 G | 214 | 238 | 14 | 850 | 2 | < 5 | 82 | 0.07 | < 10 | < 10 | 18 | < 5 | 72 |
| 38063 G | 214 | 238 | 14 | 820 | 4 | < 5 | 96 | 0.05 | < 10 | < 10 | 16 | < 5 | 74 |
| 38064 G | 214 | 238 | 15 | 800 | 6 | < 5 | 119 | 0.04 | < 10 | < 10 | 19 | < 5 | 76 |
| 38065 G | 214 | 238 | 14 | 660 | 6 | < 5 | 126 | 0.01 | < 10 | < 10 | 26 | < 5 | 58 |
| 38066 G | 214 | 238 | 14 | 750 | 8 | < 5 | 114 | 0.05 | < 10 | < 10 | 16 | < 5 | 62 |
| 38067 G | 214 | 238 | 14 | 750 | 6 | < 5 | 93 | 0.08 | < 10 | < 10 | 13 | < 5 | 66 |
| 38068 G | 214 | 238 | 15 | 1020 | < 2 | < 5 | 106 | 0.04 | < 10 | < 10 | 13 | < 5 | 68 |
| 38069 G | 214 | 238 | 11 | 1010 | 2 | < 5 | 99 | 0.02 | < 10 | < 10 | 11 | < 5 | 58 |
| 38070 G | 214 | 238 | 12 | 1600 | < 2 | < 5 | 112 | 0.05 | 10 | < 10 | 22 | < 5 | 70 |
| 38071 G | 214 | 238 | 2 | 120 | 14 | < 5 | 90 | 0.01 | 10 | < 10 | 1 | < 5 | 16 |
| 38072 G | 214 | 238 | 1 | 30 | 20 | < 5 | 41 | < 0.01 | 10 | < 10 | < 1 | < 5 | 6 |
| 38073 G | 214 | 238 | 1 | 40 | 18 | < 5 | 54 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38074 G | 214 | 238 | 2 | 40 | 20 | < 5 | 15 | < 0.01 | 10 | < 10 | < 1 | < 5 | 12 |
| 38075 G | 214 | 238 | 3 | 40 | 10 | < 5 | 46 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 38076 G | 214 | 238 | 2 | 30 | 20 | < 5 | 36 | < 0.01 | 10 | < 10 | < 1 | < 5 | 12 |
| 38077 G | 214 | 238 | 2 | 30 | 18 | < 5 | 8 | < 0.01 | 10 | < 10 | < 1 | < 5 | 14 |
| 38078 G | 214 | 238 | 2 | 40 | 18 | < 5 | 23 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |

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

## CERTIFICATE OF ANALYSIS A8711463

To : MARK MANAGEMENT LIMITED

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

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

Page No. : 2-A
Tot. Pages: 3
Date : 28-FEB-87
Invoice # : I-8711463
P.O. # : AOR-KLON

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38079 G | 214 | 238 | 0.25 | 0.4 | < 5 | 1180 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 3 | 1 | 0.37 | < 10 | 0.18 | 20 | 0.06 | 53 | < 1 | 0.02 |
| 38080 G | 214 | 238 | 0.57 | 0.4 | < 5 | 1260 | < 0.5 | < 2 | 0.03 | < 0.5 | 1 | 2 | < 1 | 0.31 | < 10 | 0.41 | 20 | 0.11 | 51 | < 1 | 0.03 |
| 38081 G | 214 | 238 | 0.55 | 0.2 | < 5 | 1170 | < 0.5 | < 2 | 0.04 | < 0.5 | 1 | 2 | 8 | 0.52 | < 10 | 0.35 | 20 | 0.13 | 67 | < 1 | 0.02 |
| 38082 G | 214 | 238 | 0.72 | 0.2 | < 5 | 1910 | < 0.5 | 2 | 0.44 | < 0.5 | 2 | 2 | 4 | 0.68 | < 10 | 0.40 | 30 | 0.32 | 172 | < 1 | 0.03 |
| 38083 G | 214 | 238 | 0.87 | 0.2 | < 5 | 1780 | 0.5 | < 2 | 0.26 | < 0.5 | 1 | 2 | 3 | 0.51 | < 10 | 0.60 | 30 | 0.21 | 104 | < 1 | 0.04 |
| 38084 G | 214 | 238 | 0.85 | 0.2 | < 5 | 660 | 0.5 | 2 | 0.19 | < 0.5 | 1 | 1 | 3 | 0.41 | < 10 | 0.64 | 30 | 0.17 | 64 | < 1 | 0.02 |
| 38085 G | 214 | 238 | 0.96 | < 0.2 | < 5 | 500 | 0.5 | < 2 | 0.49 | < 0.5 | 2 | 1 | 4 | 0.54 | < 10 | 0.73 | 30 | 0.19 | 116 | < 1 | 0.03 |
| 38086 G | 214 | 238 | 0.76 | 0.2 | < 5 | 900 | 0.5 | < 2 | 0.29 | < 0.5 | 1 | 1 | 2 | 0.39 | < 10 | 0.55 | 30 | 0.13 | 80 | < 1 | 0.04 |
| 38087 G | 214 | 238 | 0.66 | < 0.2 | < 5 | 340 | 0.5 | < 2 | 0.57 | < 0.5 | 1 | 1 | 1 | 0.59 | < 10 | 0.46 | 30 | 0.17 | 104 | < 1 | 0.04 |
| 38088 G | 214 | 238 | 0.57 | < 0.2 | < 5 | 310 | 0.5 | < 2 | 0.24 | < 0.5 | 1 | 1 | 3 | 0.52 | < 10 | 0.39 | 30 | 0.18 | 98 | < 1 | 0.02 |
| 38089 G | 214 | 238 | 0.53 | < 0.2 | < 5 | 190 | 0.5 | < 2 | 0.49 | < 0.5 | 1 | 2 | 4 | 0.60 | < 10 | 0.35 | 30 | 0.16 | 121 | < 1 | 0.03 |
| 38090 G | 214 | 238 | 0.53 | < 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.14 | < 0.5 | < 1 | 1 | 2 | 0.31 | < 10 | 0.41 | 20 | 0.11 | 48 | < 1 | 0.03 |
| 38091 G | 214 | 238 | 0.55 | < 0.2 | < 5 | 160 | 0.5 | < 2 | 0.11 | < 0.5 | 1 | 1 | < 1 | 0.37 | < 10 | 0.42 | 30 | 0.11 | 45 | < 1 | 0.03 |
| 38092 G | 214 | 238 | 0.55 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.09 | < 0.5 | < 1 | 1 | 4 | 0.33 | < 10 | 0.41 | 30 | 0.12 | 50 | < 1 | 0.03 |
| 38093 G | 214 | 238 | 0.53 | < 0.2 | < 5 | 200 | < 0.5 | < 2 | 0.24 | < 0.5 | < 1 | 1 | 2 | 0.24 | < 10 | 0.40 | 40 | 0.11 | 47 | < 1 | 0.03 |
| 38094 G | 214 | 238 | 0.52 | 0.4 | < 5 | 170 | 0.5 | 2 | 0.09 | < 0.5 | 1 | 1 | 4 | 0.54 | < 10 | 0.29 | 30 | 0.18 | 66 | 1 | 0.03 |
| 38095 G | 214 | 238 | 0.57 | 0.2 | < 5 | 240 | 0.5 | < 2 | 1.42 | < 0.5 | 1 | 1 | 2 | 0.51 | 10 | 0.45 | 30 | 0.12 | 90 | < 1 | 0.01 |
| 38096 G | 214 | 238 | 0.65 | < 0.2 | < 5 | 820 | 0.5 | < 2 | 1.45 | < 0.5 | 1 | 1 | 2 | 0.48 | 10 | 0.51 | 30 | 0.14 | 93 | < 1 | 0.02 |
| 38097 G | 214 | 238 | 0.33 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 1.32 | < 0.5 | < 1 | 1 | 2 | 0.42 | < 10 | 0.23 | 30 | 0.12 | 127 | < 1 | 0.02 |
| 38098 G | 214 | 238 | 0.63 | < 0.2 | < 5 | 220 | 0.5 | < 2 | 0.24 | < 0.5 | 1 | 3 | 3 | 0.58 | < 10 | 0.41 | 30 | 0.22 | 95 | < 1 | 0.02 |
| 38099 G | 214 | 238 | 0.40 | < 0.2 | < 5 | 220 | < 0.5 | < 2 | 0.59 | < 0.5 | 1 | 2 | 2 | 0.35 | < 10 | 0.34 | 30 | 0.09 | 85 | < 1 | 0.02 |
| 38100 G | 214 | 238 | 0.50 | 0.2 | < 5 | 470 | < 0.5 | < 2 | 0.88 | < 0.5 | 1 | 1 | 2 | 0.36 | < 10 | 0.41 | 30 | 0.07 | 157 | < 1 | 0.02 |
| 38101 G | 214 | 238 | 0.55 | 0.2 | < 5 | 1500 | < 0.5 | < 2 | 1.52 | 0.5 | 1 | 1 | 3 | 0.43 | 10 | 0.40 | 30 | 0.08 | 177 | < 1 | 0.02 |
| 38102 G | 214 | 238 | 0.58 | 0.2 | < 5 | 410 | < 0.5 | < 2 | 0.72 | < 0.5 | 1 | 1 | 4 | 0.50 | < 10 | 0.49 | 30 | 0.09 | 149 | < 1 | 0.02 |
| 38103 G | 214 | 238 | 0.66 | 0.4 | < 5 | 990 | < 0.5 | < 2 | 0.82 | < 0.5 | 1 | 1 | 3 | 0.39 | < 10 | 0.53 | 40 | 0.06 | 143 | < 1 | 0.02 |
| 38104 G | 214 | 238 | 0.89 | 0.2 | < 5 | 2300 | 0.5 | < 2 | 0.66 | < 0.5 | 1 | 1 | 3 | 0.46 | < 10 | 0.71 | 40 | 0.10 | 158 | < 1 | 0.04 |
| 38105 G | 214 | 238 | 0.75 | 0.2 | < 5 | 1630 | 0.5 | < 2 | 0.77 | < 0.5 | 1 | 1 | 2 | 0.38 | < 10 | 0.60 | 40 | 0.11 | 172 | < 1 | 0.03 |
| 38106 G | 214 | 238 | 0.69 | < 0.2 | < 5 | 1570 | 0.5 | < 2 | 0.25 | < 0.5 | 1 | 1 | 2 | 0.35 | < 10 | 0.53 | 30 | 0.15 | 81 | < 1 | 0.03 |
| 38107 G | 214 | 238 | 0.63 | < 0.2 | < 5 | 1700 | < 0.5 | < 2 | 0.13 | < 0.5 | 1 | 1 | 8 | 0.29 | < 10 | 0.47 | 30 | 0.11 | 54 | 1 | 0.04 |
| 38108 G | 214 | 238 | 0.88 | 0.2 | < 5 | 1920 | 0.5 | < 2 | 0.08 | < 0.5 | 1 | 1 | 13 | 0.27 | < 10 | 0.65 | 30 | 0.17 | 61 | < 1 | 0.03 |
| 38109 G | 214 | 238 | 0.91 | 0.2 | < 5 | 2000 | 0.5 | < 2 | 0.22 | 0.5 | 2 | 3 | 6 | 0.61 | < 10 | 0.60 | 40 | 0.27 | 141 | < 1 | 0.04 |
| 38110 G | 214 | 238 | 0.87 | 0.2 | < 5 | 710 | 0.5 | < 2 | 0.51 | < 0.5 | 2 | 3 | 11 | 0.69 | < 10 | 0.50 | 30 | 0.33 | 182 | < 1 | 0.03 |
| 38111 G | 214 | 238 | 0.43 | < 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.26 | < 0.5 | < 1 | 1 | 1 | 0.27 | < 10 | 0.31 | 30 | 0.12 | 97 | < 1 | 0.02 |
| 38112 G | 214 | 238 | 0.40 | < 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.40 | < 0.5 | < 1 | < 1 | 1 | 0.22 | < 10 | 0.33 | 30 | 0.08 | 115 | < 1 | 0.02 |
| 38113 G | 214 | 238 | 0.39 | < 0.2 | < 5 | 210 | < 0.5 | < 2 | 0.13 | < 0.5 | < 1 | < 1 | 1 | 0.20 | < 10 | 0.33 | 30 | 0.07 | 53 | < 1 | 0.02 |
| 38114 G | 214 | 238 | 0.45 | < 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.77 | < 0.5 | < 1 | < 1 | 2 | 0.26 | < 10 | 0.41 | 30 | 0.07 | 153 | < 1 | 0.02 |
| 38115 G | 214 | 238 | 0.49 | < 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.37 | < 0.5 | 1 | 1 | 2 | 0.44 | < 10 | 0.38 | 30 | 0.13 | 124 | < 1 | 0.03 |
| 38116 G | 214 | 238 | 0.37 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.31 | < 0.5 | < 1 | 1 | 1 | 0.23 | < 10 | 0.32 | 20 | 0.06 | 94 | 1 | 0.02 |
| 38117 G | 214 | 238 | 0.61 | < 0.2 | < 5 | 360 | < 0.5 | < 2 | 0.91 | < 0.5 | 3 | 3 | 7 | 0.50 | < 10 | 0.49 | 30 | 0.15 | 295 | < 1 | 0.02 |
| 38118 G | 214 | 238 | 0.74 | < 0.2 | 5 | 340 | < 0.5 | < 2 | 0.40 | < 0.5 | 2 | 3 | 3 | 0.48 | < 10 | 0.58 | 30 | 0.17 | 146 | < 1 | 0.01 |

CERTIFICATION : B. Caruso

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

# CERTIFICATE OF ANALYSIS A8711463

To : MARK MANAGEMENT LIMITED

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


Date : 28-FEB-87
Invoice # : I-8711463
P.O. # : ACR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38079 G | 214 | 238 | 2 | 40 | 10 | < 5 | 25 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 38080 G | 214 | 238 | 2 | 50 | 14 | < 5 | 19 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38081 G | 214 | 238 | 1 | 60 | 12 | < 5 | 24 | < 0.01 | 10 | < 10 | < 1 | < 5 | 18 |
| 38082 G | 214 | 238 | 1 | 90 | 8 | < 5 | 72 | < 0.01 | 10 | < 10 | < 1 | < 5 | 32 |
| 38083 G | 214 | 238 | 1 | 60 | 14 | < 5 | 58 | < 0.01 | 10 | < 10 | < 1 | < 5 | 20 |
| 38084 G | 214 | 238 | 1 | 110 | 30 | < 5 | 24 | < 0.01 | 10 | < 10 | < 1 | < 5 | 16 |
| 38085 G | 214 | 238 | 1 | 110 | 20 | < 5 | 44 | < 0.01 | 10 | < 10 | 1 | < 5 | 16 |
| 38086 G | 214 | 238 | < 1 | 50 | 16 | < 5 | 46 | < 0.01 | 10 | < 10 | < 1 | < 5 | 12 |
| 38087 G | 214 | 238 | 1 | 100 | 20 | < 5 | 57 | 0.02 | 10 | < 10 | 1 | < 5 | 16 |
| 38088 G | 214 | 238 | < 1 | 100 | 26 | < 5 | 22 | 0.01 | 10 | < 10 | 1 | < 5 | 30 |
| 38089 G | 214 | 238 | 1 | 100 | 14 | < 5 | 26 | < 0.01 | 10 | < 10 | 1 | < 5 | 14 |
| 38090 G | 214 | 238 | < 1 | 50 | 14 | < 5 | 10 | < 0.01 | 10 | < 10 | < 1 | < 5 | 6 |
| 38091 G | 214 | 238 | < 1 | 40 | 12 | < 5 | 12 | < 0.01 | 10 | < 10 | < 1 | < 5 | 6 |
| 38092 G | 214 | 238 | < 1 | 30 | 28 | < 5 | 7 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 38093 G | 214 | 238 | < 1 | 40 | 12 | < 5 | 18 | < 0.01 | 20 | < 10 | < 1 | < 5 | 4 |
| 38094 G | 214 | 238 | 1 | 40 | 16 | < 5 | 8 | < 0.01 | 10 | < 10 | < 1 | < 5 | 14 |
| 38095 G | 214 | 238 | 1 | 90 | 16 | < 5 | 62 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38096 G | 214 | 238 | 1 | 80 | 14 | < 5 | 104 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 38097 G | 214 | 238 | < 1 | 30 | 24 | < 5 | 92 | < 0.01 | 10 | < 10 | < 1 | < 5 | 14 |
| 38098 G | 214 | 238 | 1 | 100 | 16 | < 5 | 15 | < 0.01 | 10 | < 10 | 2 | < 5 | 18 |
| 38099 G | 214 | 238 | < 1 | 70 | 18 | < 5 | 71 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 38100 G | 214 | 238 | 1 | 70 | 14 | < 5 | 87 | 0.01 | 10 | < 10 | < 1 | < 5 | 12 |
| 38101 G | 214 | 238 | < 1 | 70 | 24 | < 5 | 82 | 0.01 | 10 | < 10 | < 1 | < 5 | 30 |
| 38102 G | 214 | 238 | < 1 | 130 | 14 | < 5 | 46 | 0.01 | 10 | < 10 | 1 | < 5 | 12 |
| 38103 G | 214 | 238 | < 1 | 70 | 14 | < 5 | 53 | < 0.01 | 10 | < 10 | < 1 | < 5 | 14 |
| 38104 G | 214 | 238 | 1 | 90 | 16 | < 5 | 71 | 0.01 | 20 | < 10 | < 1 | < 5 | 18 |
| 38105 G | 214 | 238 | < 1 | 80 | 18 | < 5 | 66 | < 0.01 | 10 | < 10 | < 1 | < 5 | 16 |
| 38106 G | 214 | 238 | < 1 | 60 | 16 | < 5 | 57 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38107 G | 214 | 238 | < 1 | 40 | 14 | < 5 | 47 | < 0.01 | 10 | < 10 | < 1 | < 5 | 6 |
| 38108 G | 214 | 238 | < 1 | 40 | 18 | < 5 | 51 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38109 G | 214 | 238 | 1 | 100 | 10 | < 5 | 66 | 0.01 | 10 | < 10 | 1 | < 5 | 30 |
| 38110 G | 214 | 238 | 1 | 120 | 8 | < 5 | 77 | < 0.01 | 10 | < 10 | 1 | < 5 | 26 |
| 38111 G | 214 | 238 | < 1 | 40 | 6 | < 5 | 25 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38112 G | 214 | 238 | < 1 | 40 | 12 | < 5 | 35 | < 0.01 | 10 | < 10 | < 1 | < 5 | 6 |
| 38113 G | 214 | 238 | < 1 | 40 | 14 | < 5 | 11 | < 0.01 | 10 | < 10 | < 1 | < 5 | 4 |
| 38114 G | 214 | 238 | < 1 | 80 | 18 | < 5 | 101 | 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38115 G | 214 | 238 | < 1 | 110 | 10 | < 5 | 56 | 0.01 | 10 | < 10 | 1 | < 5 | 16 |
| 38116 G | 214 | 238 | 1 | 20 | 16 | < 5 | 28 | < 0.01 | 10 | < 10 | < 1 | < 5 | 4 |
| 38117 G | 214 | 238 | < 1 | 260 | 16 | < 5 | 90 | < 0.01 | 10 | < 10 | 2 | < 5 | 10 |
| 38118 G | 214 | 238 | 1 | 300 | 14 | < 5 | 37 | < 0.01 | 10 | < 10 | 2 | < 5 | 16 |

CERTIFICATION : B. Cam

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

# CERTIFICATE OF ANALYSIS A8711 3

To: MARK MANAGEMENT LIMITED

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


Date : 28-FEB-87
Invoice # : I-8711463
P.O. # : AOR-KLON

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38119 G | 214 | 238 | 0.62 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.26 | < 0.5 | 1 | 2 | 3 | 0.31 | < 10 | 0.49 | 30 | 0.09 | 88 | 1 | 0.04 |
| 38120 G | 214 | 238 | 0.49 | < 0.2 | 5 | 180 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 2 | 5 | 0.31 | < 10 | 0.39 | 30 | 0.09 | 78 | 1 | 0.03 |
| 38121 G | 214 | 238 | 0.49 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 1 | 2 | 0.29 | < 10 | 0.37 | 30 | 0.09 | 59 | < 1 | 0.02 |
| 38122 G | 214 | 238 | 0.54 | < 0.2 | < 5 | 160 | < 0.5 | < 2 | 0.17 | < 0.5 | 1 | 1 | 1 | 0.44 | < 10 | 0.34 | 30 | 0.19 | 95 | < 1 | 0.03 |
| 38123 G | 214 | 238 | 0.64 | < 0.2 | 5 | 380 | < 0.5 | < 2 | 0.27 | < 0.5 | 1 | 3 | 4 | 0.66 | < 10 | 0.38 | 20 | 0.23 | 181 | < 1 | 0.02 |
| 38124 G | 214 | 238 | 0.67 | 0.2 | 5 | 420 | < 0.5 | < 2 | 0.20 | < 0.5 | 2 | 3 | 4 | 0.65 | < 10 | 0.47 | 30 | 0.23 | 151 | < 1 | 0.02 |
| 38125 G | 214 | 238 | 0.59 | 0.2 | 15 | 240 | 0.5 | < 2 | 0.38 | < 0.5 | 3 | 4 | 6 | 0.86 | < 10 | 0.33 | 30 | 0.32 | 190 | < 1 | 0.02 |
| 38126 G | 214 | 238 | 0.37 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.32 | < 0.5 | 1 | 3 | 4 | 0.56 | < 10 | 0.22 | 30 | 0.15 | 132 | < 1 | 0.03 |
| 38127 G | 214 | 238 | 0.40 | < 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.50 | < 0.5 | 2 | 3 | 6 | 0.66 | < 10 | 0.22 | 30 | 0.19 | 171 | < 1 | 0.02 |
| 38128 G | 214 | 238 | 0.51 | < 0.2 | < 5 | 170 | 0.5 | < 2 | 0.44 | < 0.5 | 3 | 4 | 6 | 0.95 | < 10 | 0.27 | 30 | 0.33 | 159 | < 1 | 0.02 |
| 38129 G | 214 | 238 | 0.61 | 0.2 | < 5 | 170 | 0.5 | 2 | 0.36 | < 0.5 | 4 | 7 | 6 | 1.12 | < 10 | 0.29 | 20 | 0.48 | 208 | < 1 | 0.01 |
| 38130 G | 214 | 238 | 0.58 | < 0.2 | < 5 | 130 | 0.5 | < 2 | 0.31 | < 0.5 | 3 | 4 | 4 | 0.94 | < 10 | 0.32 | 30 | 0.30 | 174 | 1 | 0.01 |
| 38131 G | 214 | 238 | 0.38 | < 0.2 | 5 | 150 | < 0.5 | < 2 | 0.16 | < 0.5 | 1 | 2 | 6 | 0.65 | < 10 | 0.25 | 20 | 0.15 | 82 | 1 | 0.01 |
| 38132 G | 214 | 238 | 0.95 | < 0.2 | < 5 | 230 | 0.5 | 2 | 0.22 | < 0.5 | 1 | 2 | 6 | 0.58 | < 10 | 0.61 | 30 | 0.22 | 94 | 1 | 0.04 |
| 38133 G | 214 | 238 | 0.94 | < 0.2 | < 5 | 240 | 0.5 | < 2 | 0.23 | < 0.5 | 1 | 1 | 6 | 0.48 | < 10 | 0.68 | 30 | 0.15 | 76 | < 1 | 0.03 |
| 38134 G | 214 | 238 | 0.64 | < 0.2 | 5 | 280 | 0.5 | < 2 | 0.13 | < 0.5 | 1 | 2 | 3 | 0.51 | < 10 | 0.44 | 20 | 0.12 | 78 | < 1 | 0.05 |
| 38135 G | 214 | 238 | 0.61 | 0.2 | 5 | 260 | 0.5 | < 2 | 0.12 | < 0.5 | < 1 | < 1 | 1 | 0.42 | < 10 | 0.47 | 30 | 0.11 | 61 | < 1 | 0.04 |
| 38136 G | 214 | 238 | 1.36 | 0.2 | 5 | 440 | 0.5 | 2 | 0.86 | < 0.5 | 4 | 8 | 7 | 1.19 | 10 | 0.75 | 30 | 0.47 | 248 | 2 | 0.04 |
| 38137 G | 214 | 238 | 0.73 | < 0.2 | < 5 | 240 | 0.5 | < 2 | 0.14 | < 0.5 | 1 | 1 | 2 | 0.42 | < 10 | 0.54 | 30 | 0.14 | 67 | < 1 | 0.03 |
| 38138 G | 214 | 238 | 0.45 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.14 | < 0.5 | 1 | 2 | 2 | 0.36 | < 10 | 0.33 | 30 | 0.10 | 56 | 2 | 0.02 |
| 38139 G | 214 | 238 | 0.50 | < 0.2 | < 5 | 110 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 2 | 2 | 0.32 | < 10 | 0.37 | 30 | 0.08 | 48 | 1 | 0.01 |
| 38140 G | 214 | 238 | 0.86 | 1.8 | < 5 | 120 | 0.5 | 2 | 0.50 | 2.5 | 3 | 4 | 196 | 1.04 | < 10 | 0.40 | 30 | 0.34 | 176 | 5 | 0.01 |
| 38141 G | 214 | 238 | 0.63 | 1.2 | < 5 | 170 | 0.5 | < 2 | 0.47 | < 0.5 | 3 | 5 | 114 | 0.90 | < 10 | 0.33 | 20 | 0.26 | 169 | 4 | 0.01 |
| 38142 G | 214 | 238 | 0.56 | 0.6 | < 5 | 150 | 0.5 | < 2 | 0.30 | < 0.5 | 3 | 7 | 34 | 0.85 | < 10 | 0.31 | 30 | 0.23 | 118 | 28 | 0.01 |
| 38143 G | 214 | 238 | 0.63 | < 0.2 | < 5 | 190 | 0.5 | 2 | 0.60 | < 0.5 | 3 | 6 | 7 | 0.82 | < 10 | 0.40 | 30 | 0.30 | 218 | 1 | 0.02 |
| 38144 G | 214 | 238 | 0.59 | < 0.2 | < 5 | 540 | < 0.5 | < 2 | 0.59 | < 0.5 | 3 | 5 | 5 | 0.76 | < 10 | 0.41 | 30 | 0.26 | 241 | < 1 | 0.02 |
| 38145 G | 214 | 238 | 0.60 | 0.2 | < 5 | 540 | < 0.5 | < 2 | 0.59 | < 0.5 | 4 | 6 | 7 | 0.79 | < 10 | 0.40 | 30 | 0.27 | 236 | < 1 | 0.01 |
| 38146 G | 214 | 238 | 0.76 | 0.4 | < 5 | 250 | 0.5 | < 2 | 0.75 | 3.0 | 3 | 5 | 53 | 1.12 | < 10 | 0.45 | 40 | 0.23 | 323 | < 1 | 0.03 |
| 38147 G | 214 | 238 | 0.73 | 6.0 | < 5 | 400 | 0.5 | 8 | 1.43 | 11.5 | 3 | 5 | 508 | 1.36 | 10 | 0.37 | 30 | 0.20 | 598 | < 1 | 0.03 |
| 38148 G | 214 | 238 | 1.09 | 0.4 | < 5 | 490 | 0.5 | 2 | 1.13 | < 0.5 | 4 | 8 | 20 | 1.23 | 10 | 0.55 | 40 | 0.45 | 343 | < 1 | 0.04 |
| 38149 G | 214 | 238 | 1.13 | 0.2 | < 5 | 530 | 0.5 | < 2 | 0.96 | < 0.5 | 5 | 8 | 10 | 1.14 | 10 | 0.61 | 30 | 0.42 | 259 | < 1 | 0.04 |
| 38150 G | 214 | 238 | 1.38 | 0.2 | < 5 | 510 | 0.5 | 2 | 0.23 | < 0.5 | 5 | 9 | 15 | 1.47 | < 10 | 0.66 | 30 | 0.53 | 176 | < 1 | 0.02 |
| 38151 G | 214 | 238 | 1.37 | 0.2 | 5 | 270 | 0.5 | 2 | 0.08 | 2.0 | 5 | 8 | 40 | 1.72 | < 10 | 0.51 | 30 | 0.58 | 186 | < 1 | 0.02 |
| 38152 G | 214 | 238 | 1.04 | 0.2 | < 5 | 140 | 0.5 | 2 | 0.05 | 0.5 | 2 | 4 | 4 | 1.12 | < 10 | 0.41 | 30 | 0.52 | 140 | < 1 | 0.02 |
| 38153 G | 214 | 238 | 2.30 | 0.4 | < 5 | 90 | 0.5 | 2 | 2.18 | < 0.5 | 25 | 53 | 17 | 4.48 | 10 | 0.19 | 20 | 1.87 | 688 | < 1 | 0.31 |
| 38154 G | 214 | 238 | 2.45 | 0.4 | < 5 | 70 | 0.5 | 4 | 2.79 | 0.5 | 27 | 46 | 16 | 4.38 | 10 | 0.15 | 20 | 2.00 | 665 | < 1 | 0.33 |
| 38155 G | 214 | 238 | 2.66 | 0.4 | < 5 | 80 | 0.5 | 2 | 2.21 | < 0.5 | 27 | 33 | 21 | 4.19 | 10 | 0.23 | 20 | 1.92 | 520 | < 1 | 0.40 |
| 38156 G | 214 | 238 | 2.58 | 0.4 | < 5 | 70 | 0.5 | 2 | 2.19 | < 0.5 | 28 | 37 | 20 | 4.55 | 10 | 0.22 | 20 | 1.87 | 565 | < 1 | 0.41 |

CERTIFICATION : B. Cairnes

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

# CERTIFICATE OF ANALYSIS A8711463

To: MARK MANAGEMENT LIMITED

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

Page No. : 3-B
Tot. Pages: 3
Date : 28-FEB-87
Invoice # : I-8711463
P.O. # : AOR-KLON

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38119 G | 214 | 238 | < 1 | 60 | 24 | < 5 | 21 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 38120 G | 214 | 238 | 2 | 50 | 24 | < 5 | 14 | < 0.01 | 10 | < 10 | < 1 | < 5 | 16 |
| 38121 G | 214 | 238 | 1 | 60 | 14 | < 5 | 8 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38122 G | 214 | 238 | 1 | 30 | 4 | < 5 | 11 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38123 G | 214 | 238 | 1 | 100 | 12 | < 5 | 21 | < 0.01 | 10 | < 10 | 1 | < 5 | 34 |
| 38124 G | 214 | 238 | < 1 | 110 | 2 | < 5 | 18 | < 0.01 | 10 | < 10 | 1 | < 5 | 24 |
| 38125 G | 214 | 238 | 3 | 270 | 10 | < 5 | 30 | < 0.01 | 10 | < 10 | 3 | < 5 | 20 |
| 38126 G | 214 | 238 | 1 | 60 | 14 | < 5 | 17 | < 0.01 | 10 | < 10 | < 1 | < 5 | 12 |
| 38127 G | 214 | 238 | 2 | 170 | 38 | < 5 | 25 | < 0.01 | 10 | < 10 | 1 | < 5 | 40 |
| 38128 G | 214 | 238 | 3 | 300 | 28 | < 5 | 27 | 0.03 | 10 | < 10 | 4 | < 5 | 38 |
| 38129 G | 214 | 238 | 4 | 320 | 6 | < 5 | 19 | 0.05 | 10 | < 10 | 4 | < 5 | 20 |
| 38130 G | 214 | 238 | 3 | 260 | 14 | < 5 | 19 | 0.03 | 10 | < 10 | 3 | < 5 | 20 |
| 38131 G | 214 | 238 | 1 | 110 | 12 | < 5 | 12 | < 0.01 | 10 | < 10 | 1 | < 5 | 14 |
| 38132 G | 214 | 238 | 1 | 80 | 6 | < 5 | 13 | < 0.01 | 10 | < 10 | < 1 | < 5 | 10 |
| 38133 G | 214 | 238 | < 1 | 60 | 6 | < 5 | 9 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 38134 G | 214 | 238 | 1 | 80 | 10 | < 5 | 7 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 38135 G | 214 | 238 | < 1 | 40 | 18 | < 5 | 8 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38136 G | 214 | 238 | 3 | 310 | 4 | < 5 | 51 | 0.03 | 10 | < 10 | 7 | < 5 | 30 |
| 38137 G | 214 | 238 | < 1 | 70 | 6 | < 5 | 10 | < 0.01 | 10 | < 10 | < 1 | < 5 | 8 |
| 38138 G | 214 | 238 | 1 | 40 | 2 | < 5 | 10 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 38139 G | 214 | 238 | 1 | 50 | 2 | < 5 | 7 | < 0.01 | 10 | < 10 | < 1 | < 5 | 4 |
| 38140 G | 214 | 238 | 4 | 170 | 12 | < 5 | 31 | < 0.01 | 10 | < 10 | 2 | < 5 | 194 |
| 38141 G | 214 | 238 | 3 | 220 | 6 | < 5 | 27 | < 0.01 | < 10 | < 10 | 2 | < 5 | 40 |
| 38142 G | 214 | 238 | 4 | 270 | 8 | < 5 | 14 | < 0.01 | 10 | < 10 | 2 | < 5 | 24 |
| 38143 G | 214 | 238 | 3 | 320 | 16 | < 5 | 32 | < 0.01 | 10 | < 10 | 4 | < 5 | 24 |
| 38144 G | 214 | 238 | 2 | 310 | 18 | < 5 | 36 | 0.03 | < 10 | < 10 | 4 | < 5 | 18 |
| 38145 G | 214 | 238 | 2 | 340 | 12 | < 5 | 39 | 0.05 | < 10 | < 10 | 4 | < 5 | 20 |
| 38146 G | 214 | 238 | 2 | 210 | 46 | < 5 | 28 | 0.01 | < 10 | < 10 | 4 | < 5 | 228 |
| 38147 G | 214 | 238 | 2 | 150 | 408 | < 5 | 48 | < 0.01 | < 10 | < 10 | 3 | < 5 | 676 |
| 38148 G | 214 | 238 | 3 | 300 | 12 | < 5 | 47 | 0.01 | < 10 | < 10 | 7 | < 5 | 30 |
| 38149 G | 214 | 238 | 4 | 310 | 6 | < 5 | 55 | 0.01 | < 10 | < 10 | 6 | < 5 | 20 |
| 38150 G | 214 | 238 | 4 | 350 | 12 | < 5 | 14 | 0.01 | < 10 | < 10 | 7 | < 5 | 24 |
| 38151 G | 214 | 238 | 5 | 270 | 58 | < 5 | 11 | < 0.01 | < 10 | < 10 | 6 | < 5 | 216 |
| 38152 G | 214 | 238 | 3 | 50 | 22 | < 5 | 8 | < 0.01 | 10 | < 10 | 1 | < 5 | 102 |
| 38153 G | 214 | 238 | 28 | 1540 | 4 | < 5 | 130 | 0.14 | 10 | < 10 | 59 | < 5 | 74 |
| 38154 G | 214 | 238 | 27 | 1430 | 4 | < 5 | 180 | 0.13 | < 10 | < 10 | 59 | < 5 | 68 |
| 38155 G | 214 | 238 | 33 | 1690 | 2 | < 5 | 160 | 0.13 | 10 | < 10 | 51 | < 5 | 74 |
| 38156 G | 214 | 238 | 31 | 1770 | 2 | < 5 | 163 | 0.14 | 10 | < 10 | 52 | < 5 | 72 |

CERTIFICATION : B. Cam

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

# CERTIFICATE OF ANALYSIS A8710623

To: MARK MANAGEMENT LIMITED

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

Page No. :1-A
Tot. Pages: 1
Date :04-FEB-87
Invoice # :I-8710623
P.O. # :NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37212 G | 214 | 238 | 0.80 | 0.2 | < 5 | 460 | < 0.5 | < 2 | 0.32 | 0.5 | 11 | 60 | 37 | 2.55 | < 10 | 0.23 | 20 | 0.97 | 357 | < 1 | 0.02 |
| 37213 G | 214 | 238 | 1.14 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.30 | < 0.5 | 10 | 69 | 30 | 2.65 | < 10 | 0.14 | 20 | 0.98 | 423 | < 1 | 0.01 |
| 37214 G | 214 | 238 | 0.80 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.26 | 0.5 | 4 | 31 | 27 | 2.68 | < 10 | 0.17 | 20 | 0.60 | 288 | < 1 | 0.02 |
| 37215 G | 214 | 238 | 0.62 | 0.4 | < 5 | 310 | < 0.5 | < 2 | 0.25 | 0.5 | 5 | 18 | 33 | 2.23 | < 10 | 0.16 | 20 | 0.37 | 268 | < 1 | 0.02 |
| 37216 G | 214 | 238 | 0.52 | 0.4 | < 5 | 300 | < 0.5 | < 2 | 0.29 | 0.5 | 5 | 21 | 29 | 2.15 | < 10 | 0.15 | 20 | 0.29 | 174 | < 1 | 0.01 |
| 37217 G | 214 | 238 | 0.98 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.92 | 0.5 | 8 | 49 | 35 | 2.25 | < 10 | 0.12 | 20 | 0.87 | 392 | < 1 | 0.02 |
| 37218 G | 214 | 238 | 1.15 | 0.2 | < 5 | 480 | < 0.5 | < 2 | 0.90 | < 0.5 | 9 | 47 | 23 | 2.20 | < 10 | 0.21 | 20 | 1.02 | 422 | < 1 | 0.02 |
| 37219 G | 214 | 238 | 1.14 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.45 | < 0.5 | 10 | 67 | 31 | 2.24 | < 10 | 0.19 | 20 | 0.91 | 353 | < 1 | 0.02 |
| 37220 G | 214 | 238 | 1.18 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.64 | 0.5 | 14 | 73 | 42 | 2.43 | < 10 | 0.18 | 20 | 0.99 | 404 | < 1 | 0.02 |
| 37221 G | 214 | 238 | 1.35 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 1.14 | 0.5 | 11 | 84 | 32 | 2.62 | < 10 | 0.16 | 20 | 1.18 | 534 | < 1 | 0.01 |
| 37222 G | 214 | 238 | 0.93 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.60 | 0.5 | 4 | 21 | 24 | 2.69 | < 10 | 0.16 | 20 | 0.71 | 378 | < 1 | 0.01 |
| 37223 G | 214 | 238 | 0.63 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 0.36 | 0.5 | 4 | 13 | 19 | 2.26 | < 10 | 0.17 | 10 | 0.40 | 266 | < 1 | 0.01 |
| 37224 G | 214 | 238 | 1.05 | 0.4 | 20 | 320 | < 0.5 | < 2 | 0.35 | 0.5 | 7 | 13 | 23 | 2.96 | < 10 | 0.20 | 20 | 0.69 | 398 | < 1 | 0.02 |
| 37225 G | 214 | 238 | 0.70 | 0.4 | 20 | 140 | < 0.5 | < 2 | 0.72 | 0.5 | 6 | 16 | 12 | 2.47 | < 10 | 0.10 | 10 | 0.51 | 507 | < 1 | 0.01 |
| 37226 G | 214 | 238 | 0.20 | 0.2 | 60 | 50 | < 0.5 | < 2 | 0.77 | < 0.5 | 1 | 12 | 5 | 1.36 | < 10 | 0.03 | < 10 | 0.16 | 279 | < 1 | < 0.01 |
| 37227 G | 214 | 238 | 1.08 | 0.2 | 95 | 260 | < 0.5 | < 2 | 1.45 | 0.5 | 7 | 12 | 20 | 3.22 | < 10 | 0.19 | 20 | 0.70 | 505 | < 1 | 0.01 |
| 37228 G | 214 | 238 | 0.96 | 0.4 | 180 | 300 | < 0.5 | < 2 | 1.75 | 0.5 | 8 | 26 | 32 | 2.79 | < 10 | 0.22 | 20 | 0.62 | 490 | < 1 | 0.02 |
| 37229 G | 214 | 238 | 1.05 | 1.4 | 890 | 480 | < 0.5 | < 2 | 0.48 | < 0.5 | 7 | 43 | 34 | 2.87 | < 10 | 0.36 | 20 | 0.58 | 398 | < 1 | 0.03 |
| 37230 G | 214 | 238 | 1.04 | 0.2 | 135 | 350 | < 0.5 | < 2 | 0.46 | 0.5 | 7 | 34 | 31 | 2.83 | < 10 | 0.22 | 20 | 0.69 | 367 | < 1 | 0.02 |
| 37231 G | 214 | 238 | 0.77 | 0.4 | 35 | 320 | < 0.5 | < 2 | 0.88 | < 0.5 | 7 | 19 | 30 | 2.49 | < 10 | 0.20 | 20 | 0.48 | 381 | < 1 | 0.02 |
| 37232 G | 214 | 238 | 0.93 | 0.4 | 50 | 290 | < 0.5 | < 2 | 0.88 | < 0.5 | 6 | 18 | 23 | 2.66 | < 10 | 0.18 | 20 | 0.70 | 399 | < 1 | 0.02 |
| 37233 G | 214 | 238 | 1.06 | 0.2 | 50 | 270 | < 0.5 | < 2 | 1.15 | 0.5 | 5 | 22 | 21 | 2.73 | < 10 | 0.19 | 20 | 0.84 | 415 | < 1 | 0.01 |
| 37234 G | 214 | 238 | 0.68 | 0.6 | 25 | 220 | < 0.5 | < 2 | 0.49 | 0.5 | 6 | 34 | 29 | 2.50 | < 10 | 0.14 | 20 | 0.52 | 199 | < 1 | 0.02 |
| 37235 G | 214 | 238 | 1.01 | 0.6 | 20 | 290 | < 0.5 | < 2 | 1.08 | < 0.5 | 6 | 27 | 24 | 2.70 | < 10 | 0.17 | 20 | 0.82 | 404 | < 1 | 0.01 |
| 37236 G | 214 | 238 | 0.99 | 0.4 | 25 | 300 | < 0.5 | < 2 | 2.18 | < 0.5 | 6 | 20 | 23 | 2.77 | < 10 | 0.18 | 20 | 0.83 | 486 | < 1 | 0.01 |
| 37237 G | 214 | 238 | 1.02 | 0.4 | 15 | 310 | < 0.5 | < 2 | 2.32 | 0.5 | 7 | 24 | 23 | 2.71 | < 10 | 0.20 | 10 | 0.89 | 501 | < 1 | 0.01 |
| 37238 G | 214 | 238 | 1.13 | 0.4 | 20 | 490 | < 0.5 | < 2 | 1.09 | 0.5 | 6 | 37 | 27 | 2.88 | < 10 | 0.32 | 20 | 0.84 | 406 | < 1 | 0.03 |
| 37239 G | 214 | 238 | 1.11 | 0.4 | 5 | 390 | < 0.5 | 2 | 1.59 | < 0.5 | 8 | 39 | 25 | 2.53 | 10 | 0.36 | 20 | 0.92 | 481 | < 1 | 0.03 |
| 37240 G | 214 | 238 | 1.08 | 0.4 | 10 | 480 | < 0.5 | 2 | 1.38 | < 0.5 | 9 | 37 | 27 | 2.63 | 10 | 0.26 | 20 | 0.91 | 445 | < 1 | 0.03 |
| 37241 G | 214 | 238 | 1.11 | 0.4 | 35 | 330 | < 0.5 | < 2 | 0.96 | < 0.5 | 9 | 25 | 27 | 2.98 | 10 | 0.19 | 20 | 0.92 | 384 | < 1 | 0.02 |
| 37242 G | 214 | 238 | 1.03 | 0.6 | 35 | 280 | < 0.5 | < 2 | 1.94 | < 0.5 | 8 | 20 | 30 | 3.21 | 10 | 0.18 | 20 | 0.88 | 505 | < 1 | 0.01 |
| 37243 G | 214 | 238 | 0.97 | 0.2 | 20 | 250 | < 0.5 | 2 | 1.81 | < 0.5 | 7 | 22 | 24 | 2.77 | 10 | 0.17 | 20 | 0.87 | 443 | < 1 | 0.01 |
| 37244 G | 214 | 238 | 0.81 | 0.2 | 60 | 250 | < 0.5 | < 2 | 1.52 | < 0.5 | 6 | 19 | 26 | 2.47 | 10 | 0.17 | 20 | 0.70 | 373 | < 1 | 0.01 |
| 37245 G | 214 | 238 | 0.90 | 0.4 | 70 | 270 | < 0.5 | < 2 | 1.00 | < 0.5 | 8 | 23 | 28 | 2.63 | < 10 | 0.18 | 20 | 0.76 | 329 | < 1 | 0.01 |
| 37246 G | 214 | 238 | 1.14 | 0.4 | 40 | 420 | < 0.5 | < 2 | 1.43 | < 0.5 | 7 | 24 | 28 | 2.89 | 10 | 0.29 | 20 | 0.95 | 409 | < 1 | 0.01 |
| 37247 G | 214 | 238 | 0.74 | 1.4 | 200 | 370 | < 0.5 | < 2 | 1.23 | 0.5 | 6 | 22 | 44 | 3.38 | < 10 | 0.24 | 20 | 0.50 | 312 | 1 | 0.01 |
| 37248 G | 214 | 238 | 0.75 | 2.6 | 70 | 420 | < 0.5 | 2 | 0.88 | 0.5 | 4 | 24 | 23 | 2.79 | < 10 | 0.33 | 10 | 0.58 | 250 | 1 | 0.01 |
| 37249 G | 214 | 238 | 0.94 | 0.6 | 60 | 380 | < 0.5 | 2 | 2.84 | 0.5 | 7 | 24 | 26 | 2.40 | 10 | 0.25 | 10 | 0.78 | 440 | < 1 | 0.02 |
| 37250 G | 214 | 238 | 1.14 | 0.2 | 20 | 260 | < 0.5 | < 2 | 3.29 | < 0.5 | 7 | 27 | 26 | 2.58 | 10 | 0.18 | < 10 | 1.12 | 487 | < 1 | 0.02 |
| 37251 G | 214 | 238 | 1.02 | 0.2 | 35 | 490 | < 0.5 | 2 | 2.21 | 0.5 | 7 | 23 | 26 | 2.50 | 10 | 0.46 | 10 | 0.91 | 347 | < 1 | 0.02 |

CERTIFICATION : B. Cuyfa

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8710 23

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 04-FEB-87
Invoice # : I-8710623
P.O. # : NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37212 G | 214 | 238 | 87 | 600 | 10 | < 5 | 21 | 0.14 | < 10 | < 10 | 22 | < 5 | 48 |
| 37213 G | 214 | 238 | 43 | 590 | 6 | < 5 | 19 | 0.14 | < 10 | < 10 | 33 | < 5 | 60 |
| 37214 G | 214 | 238 | 25 | 630 | 12 | < 5 | 27 | 0.16 | < 10 | < 10 | 23 | < 5 | 58 |
| 37215 G | 214 | 238 | 25 | 800 | 22 | < 5 | 26 | 0.13 | < 10 | < 10 | 20 | < 5 | 56 |
| 37216 G | 214 | 238 | 16 | 960 | 20 | < 5 | 35 | 0.12 | < 10 | < 10 | 17 | < 5 | 38 |
| 37217 G | 214 | 238 | 34 | 590 | 12 | < 5 | 60 | 0.10 | < 10 | < 10 | 24 | < 5 | 54 |
| 37218 G | 214 | 238 | 29 | 480 | 8 | < 5 | 44 | 0.11 | < 10 | < 10 | 25 | < 5 | 52 |
| 37219 G | 214 | 238 | 38 | 600 | 6 | < 5 | 30 | 0.11 | < 10 | < 10 | 29 | < 5 | 52 |
| 37220 G | 214 | 238 | 51 | 620 | 8 | < 5 | 37 | 0.11 | < 10 | < 10 | 29 | < 5 | 56 |
| 37221 G | 214 | 238 | 53 | 600 | 14 | < 5 | 68 | 0.12 | < 10 | < 10 | 32 | < 5 | 62 |
| 37222 G | 214 | 238 | 12 | 500 | 12 | < 5 | 40 | 0.12 | < 10 | < 10 | 16 | < 5 | 52 |
| 37223 G | 214 | 238 | 10 | 490 | 12 | < 5 | 23 | 0.10 | < 10 | < 10 | 12 | < 5 | 40 |
| 37224 G | 214 | 238 | 12 | 700 | 10 | < 5 | 20 | 0.03 | < 10 | < 10 | 17 | < 5 | 68 |
| 37225 G | 214 | 238 | 8 | 490 | 10 | < 5 | 33 | 0.01 | < 10 | < 10 | 13 | < 5 | 54 |
| 37226 G | 214 | 238 | 7 | 130 | 10 | < 5 | 33 | < 0.01 | < 10 | < 10 | 3 | < 5 | 14 |
| 37227 G | 214 | 238 | 11 | 780 | 8 | < 5 | 33 | 0.01 | < 10 | < 10 | 16 | < 5 | 82 |
| 37228 G | 214 | 238 | 25 | 740 | 18 | < 5 | 63 | < 0.01 | < 10 | < 10 | 20 | < 5 | 74 |
| 37229 G | 214 | 238 | 27 | 770 | 20 | 5 | 40 | 0.01 | < 10 | < 10 | 32 | < 5 | 70 |
| 37230 G | 214 | 238 | 23 | 840 | 12 | < 5 | 23 | 0.01 | < 10 | < 10 | 29 | < 5 | 72 |
| 37231 G | 214 | 238 | 19 | 680 | 18 | < 5 | 48 | 0.03 | < 10 | < 10 | 16 | < 5 | 46 |
| 37232 G | 214 | 238 | 13 | 660 | 12 | < 5 | 42 | 0.01 | < 10 | < 10 | 20 | < 5 | 62 |
| 37233 G | 214 | 238 | 15 | 610 | 10 | < 5 | 50 | 0.01 | < 10 | < 10 | 25 | < 5 | 66 |
| 37234 G | 214 | 238 | 21 | 890 | 26 | < 5 | 29 | < 0.01 | < 10 | < 10 | 33 | < 5 | 66 |
| 37235 G | 214 | 238 | 17 | 660 | 16 | < 5 | 55 | 0.01 | < 10 | < 10 | 29 | < 5 | 72 |
| 37236 G | 214 | 238 | 15 | 710 | 16 | < 5 | 101 | 0.01 | < 10 | < 10 | 25 | < 5 | 70 |
| 37237 G | 214 | 238 | 17 | 680 | 24 | < 5 | 114 | 0.03 | < 10 | < 10 | 26 | < 5 | 72 |
| 37238 G | 214 | 238 | 18 | 680 | 18 | < 5 | 56 | 0.15 | < 10 | < 10 | 36 | < 5 | 66 |
| 37239 G | 214 | 238 | 19 | 660 | 20 | < 5 | 81 | 0.02 | < 10 | < 10 | 33 | 5 | 70 |
| 37240 G | 214 | 238 | 22 | 890 | 14 | < 5 | 73 | 0.08 | < 10 | < 10 | 32 | 5 | 70 |
| 37241 G | 214 | 238 | 17 | 610 | 12 | < 5 | 51 | 0.03 | < 10 | < 10 | 24 | 5 | 70 |
| 37242 G | 214 | 238 | 16 | 870 | 20 | < 5 | 80 | 0.01 | < 10 | < 10 | 19 | 5 | 86 |
| 37243 G | 214 | 238 | 16 | 740 | 10 | < 5 | 94 | 0.02 | < 10 | < 10 | 21 | 5 | 76 |
| 37244 G | 214 | 238 | 16 | 510 | 10 | < 5 | 82 | 0.01 | < 10 | < 10 | 19 | 5 | 64 |
| 37245 G | 214 | 238 | 20 | 680 | 18 | < 5 | 53 | < 0.01 | < 10 | < 10 | 22 | < 5 | 68 |
| 37246 G | 214 | 238 | 17 | 740 | 14 | < 5 | 84 | 0.01 | < 10 | < 10 | 23 | 5 | 78 |
| 37247 G | 214 | 238 | 20 | 880 | 32 | < 5 | 103 | 0.06 | < 10 | < 10 | 16 | 5 | 62 |
| 37248 G | 214 | 238 | 10 | 540 | 42 | < 5 | 85 | 0.09 | < 10 | < 10 | 18 | 5 | 58 |
| 37249 G | 214 | 238 | 15 | 560 | 18 | < 5 | 153 | 0.01 | < 10 | < 10 | 20 | 5 | 64 |
| 37250 G | 214 | 238 | 14 | 550 | 12 | < 5 | 162 | 0.01 | < 10 | < 10 | 28 | 5 | 70 |
| 37251 G | 214 | 238 | 14 | 560 | 12 | < 5 | 124 | 0.12 | < 10 | < 10 | 25 | 5 | 74 |

CERTIFICATION : B. Cuff

# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8710 .5

To: MARK MANAGEMENT LIMITED

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


Date : 3-FEB-87
Invoice # : I-8710625
P.O. # : NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37252 G | 214 | 238 | 1.29 | 0.6 | 50 | 720 | < 0.5 | < 2 | 2.84 | 0.5 | 7 | 30 | 25 | 2.53 | 10 | 0.57 | 10 | 0.99 | 436 | < 1 | 0.02 |
| 37253 G | 214 | 238 | 0.84 | 0.4 | 35 | 410 | < 0.5 | < 2 | 2.83 | 0.5 | 6 | 24 | 27 | 2.22 | 10 | 0.36 | 10 | 0.71 | 435 | < 1 | 0.02 |
| 37254 G | 214 | 238 | 1.01 | 0.6 | 25 | 420 | < 0.5 | < 2 | 1.68 | 0.5 | 8 | 36 | 32 | 2.29 | < 10 | 0.41 | 20 | 0.89 | 365 | 2 | 0.02 |
| 37255 G | 214 | 238 | 0.86 | 0.8 | 20 | 360 | < 0.5 | < 2 | 1.38 | 0.5 | 8 | 29 | 36 | 2.14 | < 10 | 0.33 | 20 | 0.75 | 343 | 1 | 0.02 |
| 37256 G | 214 | 238 | 0.95 | 0.8 | 15 | 390 | < 0.5 | 2 | 1.30 | 0.5 | 8 | 28 | 29 | 2.14 | < 10 | 0.30 | 20 | 0.82 | 347 | 1 | 0.02 |
| 37257 G | 214 | 238 | 0.94 | 1.0 | 15 | 350 | < 0.5 | < 2 | 1.70 | 0.5 | 8 | 31 | 30 | 2.37 | < 10 | 0.28 | 20 | 0.88 | 382 | < 1 | 0.02 |
| 37258 G | 214 | 238 | 0.79 | 1.6 | 30 | 390 | < 0.5 | < 2 | 1.84 | 1.0 | 8 | 26 | 43 | 2.48 | 10 | 0.32 | 20 | 0.65 | 325 | 1 | 0.01 |
| 37259 G | 214 | 238 | 0.88 | 0.2 | 15 | 360 | < 0.5 | < 2 | 2.17 | 0.5 | 7 | 26 | 29 | 2.48 | 10 | 0.28 | 10 | 0.79 | 372 | < 1 | 0.02 |
| 37260 G | 214 | 238 | 1.03 | 0.2 | 15 | 430 | < 0.5 | < 2 | 1.97 | < 0.5 | 7 | 22 | 27 | 2.53 | 10 | 0.32 | 20 | 0.91 | 367 | < 1 | 0.01 |
| 37261 G | 214 | 238 | 1.09 | 0.2 | 15 | 320 | < 0.5 | < 2 | 1.91 | < 0.5 | 8 | 21 | 25 | 2.72 | 10 | 0.24 | 10 | 1.04 | 416 | < 1 | 0.01 |
| 37262 G | 214 | 238 | 0.87 | 0.4 | 105 | 220 | < 0.5 | < 2 | 2.65 | < 0.5 | 7 | 21 | 29 | 2.52 | 10 | 0.14 | 10 | 0.80 | 433 | < 1 | 0.01 |
| 37263 G | 214 | 238 | 0.90 | 0.2 | 40 | 310 | < 0.5 | < 2 | 2.13 | 0.5 | 6 | 22 | 28 | 2.41 | 10 | 0.21 | 20 | 0.71 | 395 | < 1 | 0.01 |
| 37264 G | 214 | 238 | 1.04 | 0.6 | 70 | 450 | < 0.5 | < 2 | 2.56 | < 0.5 | 7 | 31 | 32 | 2.55 | 10 | 0.30 | 10 | 0.85 | 458 | < 1 | 0.02 |
| 37265 G | 214 | 238 | 1.06 | 0.8 | 60 | 320 | < 0.5 | < 2 | 3.05 | < 0.5 | 8 | 25 | 31 | 2.92 | 10 | 0.24 | 10 | 1.11 | 495 | < 1 | 0.01 |
| 37266 G | 214 | 238 | 0.91 | 0.4 | 20 | 360 | < 0.5 | < 2 | 2.31 | < 0.5 | 7 | 17 | 25 | 2.58 | 10 | 0.34 | 10 | 0.89 | 415 | < 1 | 0.01 |
| 37267 G | 214 | 238 | 0.75 | 0.4 | 25 | 340 | < 0.5 | < 2 | 2.64 | < 0.5 | 7 | 18 | 23 | 2.44 | 10 | 0.28 | 10 | 0.72 | 406 | < 1 | 0.01 |
| 37268 G | 214 | 238 | 1.30 | 0.4 | 45 | 390 | < 0.5 | < 2 | 2.06 | < 0.5 | 9 | 25 | 27 | 3.13 | 10 | 0.31 | 20 | 1.21 | 455 | < 1 | 0.02 |
| 37269 G | 214 | 238 | 0.85 | 0.2 | 35 | 320 | < 0.5 | < 2 | 3.00 | < 0.5 | 7 | 24 | 27 | 2.30 | 10 | 0.24 | 10 | 0.70 | 460 | < 1 | 0.01 |
| 37270 G | 214 | 238 | 0.80 | 0.8 | 45 | 330 | < 0.5 | < 2 | 2.16 | 1.0 | 7 | 25 | 32 | 2.54 | 10 | 0.23 | 10 | 0.67 | 335 | < 1 | 0.01 |
| 37271 G | 214 | 238 | 0.88 | 0.2 | 50 | 250 | < 0.5 | < 2 | 2.42 | 0.5 | 7 | 26 | 28 | 2.47 | 10 | 0.17 | 10 | 0.80 | 420 | < 1 | 0.02 |
| 37272 G | 214 | 238 | 1.00 | 0.2 | 55 | 280 | < 0.5 | < 2 | 1.25 | < 0.5 | 8 | 34 | 35 | 2.52 | 10 | 0.20 | 20 | 0.95 | 394 | < 1 | 0.02 |
| 37273 G | 214 | 238 | 0.75 | 0.2 | 10 | 380 | < 0.5 | 2 | 0.88 | < 0.5 | 9 | 14 | 31 | 2.98 | < 10 | 0.30 | 20 | 0.67 | 306 | < 1 | 0.01 |
| 37274 G | 214 | 238 | 0.43 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.56 | 0.5 | 9 | 13 | 23 | 3.03 | < 10 | 0.22 | 20 | 0.36 | 157 | < 1 | 0.01 |
| 37275 G | 214 | 238 | 0.78 | 0.4 | 5 | 310 | < 0.5 | < 2 | 0.70 | < 0.5 | 9 | 14 | 29 | 3.59 | < 10 | 0.24 | 20 | 0.71 | 354 | < 1 | 0.02 |
| 37276 G | 214 | 238 | 0.64 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 0.81 | < 0.5 | 8 | 13 | 30 | 2.93 | < 10 | 0.20 | 20 | 0.58 | 303 | 1 | 0.01 |
| 37277 G | 214 | 238 | 0.86 | 0.2 | 5 | 250 | < 0.5 | < 2 | 2.06 | < 0.5 | 8 | 20 | 23 | 2.81 | 10 | 0.19 | 10 | 0.85 | 579 | < 1 | 0.02 |
| 37278 G | 214 | 238 | 0.80 | 0.2 | 10 | 250 | < 0.5 | < 2 | 0.92 | < 0.5 | 11 | 41 | 25 | 2.59 | < 10 | 0.16 | 20 | 0.88 | 328 | 3 | 0.02 |
| 37279 G | 214 | 238 | 0.87 | 0.2 | 5 | 650 | < 0.5 | < 2 | 1.18 | < 0.5 | 9 | 42 | 23 | 2.12 | 10 | 0.23 | 20 | 0.88 | 476 | < 1 | 0.03 |
| 37280 G | 214 | 238 | 1.12 | 0.2 | 25 | 540 | < 0.5 | < 2 | 1.01 | < 0.5 | 12 | 64 | 27 | 2.51 | 10 | 0.22 | 20 | 1.20 | 532 | < 1 | 0.03 |
| 37281 G | 214 | 238 | 1.24 | 0.2 | 10 | 330 | < 0.5 | < 2 | 0.97 | < 0.5 | 15 | 94 | 38 | 2.61 | < 10 | 0.18 | 20 | 1.27 | 517 | < 1 | 0.02 |
| 37282 G | 214 | 238 | 1.27 | 0.2 | 10 | 360 | < 0.5 | < 2 | 0.77 | < 0.5 | 15 | 98 | 40 | 2.59 | < 10 | 0.21 | 10 | 1.21 | 469 | < 1 | 0.03 |
| 37283 G | 214 | 238 | 1.01 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.87 | < 0.5 | 12 | 79 | 37 | 2.22 | < 10 | 0.15 | 10 | 0.99 | 420 | < 1 | 0.02 |
| 37284 G | 214 | 238 | 1.06 | 0.2 | < 5 | 380 | < 0.5 | < 2 | 1.08 | < 0.5 | 13 | 75 | 33 | 2.17 | < 10 | 0.21 | 10 | 0.97 | 440 | < 1 | 0.02 |
| 37285 G | 214 | 238 | 1.07 | 0.2 | 5 | 400 | < 0.5 | < 2 | 1.06 | < 0.5 | 16 | 75 | 40 | 2.30 | < 10 | 0.20 | 10 | 1.04 | 436 | < 1 | 0.02 |
| 37286 G | 214 | 238 | 1.17 | 0.2 | < 5 | 370 | < 0.5 | < 2 | 0.50 | < 0.5 | 13 | 84 | 34 | 2.30 | < 10 | 0.17 | 10 | 1.09 | 382 | < 1 | 0.02 |
| 37287 G | 214 | 238 | 0.95 | 0.2 | 5 | 470 | < 0.5 | < 2 | 1.41 | < 0.5 | 14 | 70 | 41 | 2.18 | < 10 | 0.23 | 10 | 0.83 | 431 | < 1 | 0.02 |
| 37288 G | 214 | 238 | 0.98 | 0.2 | 5 | 470 | < 0.5 | < 2 | 0.49 | < 0.5 | 14 | 70 | 39 | 1.84 | < 10 | 0.23 | 10 | 0.78 | 296 | < 1 | 0.02 |
| 37289 G | 214 | 238 | 0.86 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.49 | < 0.5 | 16 | 56 | 35 | 1.73 | < 10 | 0.21 | 10 | 0.68 | 269 | < 1 | 0.02 |
| 37290 G | 214 | 238 | 0.92 | 0.2 | < 5 | 300 | < 0.5 | < 2 | 0.44 | < 0.5 | 12 | 65 | 36 | 1.83 | < 10 | 0.15 | 10 | 0.78 | 309 | < 1 | 0.02 |
| 37291 G | 214 | 238 | 1.07 | 0.2 | 5 | 370 | < 0.5 | < 2 | 0.72 | < 0.5 | 14 | 75 | 32 | 2.04 | < 10 | 0.19 | 10 | 0.88 | 384 | < 1 | 0.02 |

CERTIFICATION : B. Cayle

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

# CERTIFICATE OF ANALYSIS A8710625

To: MARK MANAGEMENT LIMITED

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


Date : 3-FEB-87
Invoice # : I-8710625
P.O. # : NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37252 G | 214 | 238 | 16 | 680 | 12 | < 5 | 161 | 0.14 | < 10 | < 10 | 29 | < 5 | 80 |
| 37253 G | 214 | 238 | 16 | 580 | 18 | < 5 | 164 | 0.11 | < 10 | < 10 | 21 | < 5 | 58 |
| 37254 G | 214 | 238 | 27 | 640 | 16 | < 5 | 95 | 0.12 | < 10 | < 10 | 26 | < 5 | 78 |
| 37255 G | 214 | 238 | 26 | 670 | 16 | < 5 | 80 | 0.09 | < 10 | < 10 | 22 | < 5 | 66 |
| 37256 G | 214 | 238 | 22 | 670 | 14 | < 5 | 80 | 0.05 | < 10 | < 10 | 22 | < 5 | 62 |
| 37257 G | 214 | 238 | 23 | 690 | 20 | < 5 | 96 | 0.08 | < 10 | < 10 | 25 | < 5 | 64 |
| 37258 G | 214 | 238 | 27 | 820 | 28 | < 5 | 104 | 0.09 | < 10 | < 10 | 20 | < 5 | 64 |
| 37259 G | 214 | 238 | 18 | 640 | 12 | < 5 | 122 | 0.09 | < 10 | < 10 | 23 | < 5 | 66 |
| 37260 G | 214 | 238 | 17 | 630 | 14 | < 5 | 111 | 0.09 | < 10 | < 10 | 23 | < 5 | 74 |
| 37261 G | 214 | 238 | 14 | 630 | 14 | < 5 | 110 | 0.06 | < 10 | < 10 | 21 | < 5 | 76 |
| 37262 G | 214 | 238 | 16 | 570 | 12 | < 5 | 147 | < 0.01 | < 10 | < 10 | 18 | < 5 | 66 |
| 37263 G | 214 | 238 | 18 | 600 | 12 | < 5 | 123 | 0.01 | < 10 | < 10 | 20 | < 5 | 64 |
| 37264 G | 214 | 238 | 22 | 750 | 26 | < 5 | 151 | 0.01 | < 10 | < 10 | 25 | < 5 | 74 |
| 37265 G | 214 | 238 | 18 | 730 | 20 | < 5 | 177 | 0.01 | < 10 | < 10 | 23 | < 5 | 84 |
| 37266 G | 214 | 238 | 14 | 600 | 18 | < 5 | 131 | 0.10 | < 10 | < 10 | 16 | < 5 | 66 |
| 37267 G | 214 | 238 | 14 | 770 | 18 | < 5 | 149 | 0.10 | < 10 | < 10 | 18 | < 5 | 54 |
| 37268 G | 214 | 238 | 13 | 770 | 20 | < 5 | 122 | 0.07 | < 10 | < 10 | 26 | < 5 | 84 |
| 37269 G | 214 | 238 | 16 | 570 | 12 | < 5 | 179 | 0.01 | < 10 | < 10 | 19 | < 5 | 64 |
| 37270 G | 214 | 238 | 17 | 680 | 16 | < 5 | 127 | 0.01 | < 10 | < 10 | 19 | < 5 | 66 |
| 37271 G | 214 | 238 | 18 | 680 | 4 | < 5 | 143 | 0.01 | < 10 | < 10 | 22 | < 5 | 68 |
| 37272 G | 214 | 238 | 23 | 850 | 12 | < 5 | 78 | 0.03 | < 10 | < 10 | 25 | < 5 | 72 |
| 37273 G | 214 | 238 | 14 | 750 | 10 | < 5 | 51 | 0.09 | < 10 | < 10 | 12 | < 5 | 64 |
| 37274 G | 214 | 238 | 17 | 770 | 10 | < 5 | 30 | 0.11 | < 10 | < 10 | 10 | < 5 | 54 |
| 37275 G | 214 | 238 | 13 | 710 | 18 | < 5 | 39 | 0.10 | < 10 | < 10 | 11 | < 5 | 76 |
| 37276 G | 214 | 238 | 10 | 670 | 12 | < 5 | 47 | 0.10 | < 10 | < 10 | 11 | < 5 | 62 |
| 37277 G | 214 | 238 | 11 | 670 | 14 | < 5 | 139 | 0.09 | < 10 | < 10 | 16 | < 5 | 70 |
| 37278 G | 214 | 238 | 24 | 570 | 14 | < 5 | 63 | 0.09 | < 10 | < 10 | 22 | < 5 | 54 |
| 37279 G | 214 | 238 | 23 | 560 | 14 | < 5 | 84 | 0.04 | < 10 | < 10 | 26 | < 5 | 58 |
| 37280 G | 214 | 238 | 36 | 560 | 14 | < 5 | 74 | 0.01 | < 10 | < 10 | 34 | 5 | 68 |
| 37281 G | 214 | 238 | 47 | 620 | 8 | < 5 | 52 | 0.14 | < 10 | < 10 | 39 | < 5 | 66 |
| 37282 G | 214 | 238 | 49 | 620 | 16 | < 5 | 52 | 0.14 | < 10 | < 10 | 38 | < 5 | 64 |
| 37283 G | 214 | 238 | 38 | 540 | 16 | < 5 | 60 | 0.13 | < 10 | < 10 | 28 | < 5 | 54 |
| 37284 G | 214 | 238 | 38 | 520 | 12 | < 5 | 73 | 0.14 | < 10 | < 10 | 30 | < 5 | 52 |
| 37285 G | 214 | 238 | 41 | 590 | 12 | < 5 | 73 | 0.14 | < 10 | < 10 | 28 | 5 | 54 |
| 37286 G | 214 | 238 | 44 | 630 | 6 | < 5 | 35 | 0.13 | < 10 | < 10 | 30 | < 5 | 58 |
| 37287 G | 214 | 238 | 36 | 610 | 18 | < 5 | 96 | 0.13 | < 10 | < 10 | 26 | < 5 | 44 |
| 37288 G | 214 | 238 | 36 | 590 | 8 | < 5 | 31 | 0.12 | < 10 | < 10 | 25 | < 5 | 46 |
| 37289 G | 214 | 238 | 30 | 580 | 2 | < 5 | 32 | 0.10 | < 10 | < 10 | 21 | < 5 | 40 |
| 37290 G | 214 | 238 | 35 | 590 | 4 | < 5 | 28 | 0.09 | < 10 | < 10 | 21 | < 5 | 46 |
| 37291 G | 214 | 238 | 39 | 620 | 8 | < 5 | 44 | 0.11 | < 10 | < 10 | 25 | < 5 | 52 |

CERTIFICATION : B. Leyh

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8710 27

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 4-FEB-87
Invoice # : I-8710627
P.O. # : NONE

Project : DAWSON-KANGLED
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37393 G | 214 | 238 | 1.45 | 0.2 | 20 | 610 | < 0.5 | < 2 | 1.13 | < 0.5 | 9 | 57 | 28 | 2.39 | < 10 | 0.42 | 20 | 1.25 | 430 | < 1 | 0.03 |
| 37394 G | 214 | 238 | 0.66 | 0.2 | 5 | 280 | < 0.5 | < 2 | 3.28 | 0.5 | 6 | 33 | 25 | 1.93 | 10 | 0.21 | < 10 | 0.58 | 550 | < 1 | 0.01 |
| 37395 G | 214 | 238 | 0.98 | 0.2 | 5 | 300 | < 0.5 | 2 | 2.28 | < 0.5 | 8 | 46 | 30 | 2.10 | 10 | 0.27 | 10 | 0.94 | 523 | 1 | 0.01 |
| 37396 G | 214 | 238 | 1.04 | 0.2 | < 5 | 370 | < 0.5 | 2 | 0.56 | < 0.5 | 8 | 22 | 23 | 2.02 | < 10 | 0.34 | 20 | 0.90 | 287 | 1 | 0.01 |
| 37397 G | 214 | 238 | 1.06 | 0.2 | 30 | 250 | < 0.5 | < 2 | 2.24 | < 0.5 | 9 | 45 | 32 | 2.35 | 10 | 0.20 | 20 | 0.98 | 545 | < 1 | 0.01 |
| 37398 G | 214 | 238 | 1.12 | 0.2 | 20 | 270 | < 0.5 | 2 | 1.57 | < 0.5 | 9 | 50 | 30 | 2.44 | 10 | 0.24 | 20 | 1.02 | 480 | < 1 | 0.02 |
| 37399 G | 214 | 238 | 1.39 | 0.2 | 25 | 200 | < 0.5 | < 2 | 1.48 | < 0.5 | 9 | 61 | 23 | 2.61 | 10 | 0.17 | 20 | 1.35 | 531 | < 1 | 0.01 |
| 37400 G | 214 | 238 | 1.10 | 0.2 | 15 | 190 | < 0.5 | < 2 | 1.37 | < 0.5 | 10 | 63 | 29 | 2.37 | < 10 | 0.17 | 20 | 1.07 | 525 | < 1 | 0.01 |
| 37401 G | 214 | 238 | 1.74 | 0.2 | 5 | 590 | < 0.5 | 2 | 1.99 | 0.5 | 12 | 94 | 27 | 2.80 | 10 | 0.52 | 20 | 1.43 | 682 | < 1 | 0.05 |
| 37402 G | 214 | 238 | 1.55 | 0.2 | 10 | 590 | < 0.5 | < 2 | 1.88 | < 0.5 | 10 | 67 | 24 | 2.47 | 10 | 0.45 | 20 | 1.21 | 644 | < 1 | 0.04 |
| 37403 G | 214 | 238 | 1.45 | 0.2 | 5 | 480 | < 0.5 | 2 | 1.35 | < 0.5 | 10 | 55 | 25 | 2.54 | 10 | 0.37 | 20 | 1.17 | 553 | < 1 | 0.04 |
| 37404 G | 214 | 238 | 1.35 | 0.2 | 30 | 250 | < 0.5 | < 2 | 1.55 | < 0.5 | 9 | 67 | 33 | 2.49 | 10 | 0.22 | 20 | 1.16 | 574 | < 1 | 0.02 |
| 37405 G | 214 | 238 | 1.28 | 0.2 | 15 | 300 | < 0.5 | 2 | 1.76 | < 0.5 | 9 | 48 | 25 | 2.37 | 10 | 0.30 | 20 | 1.11 | 610 | < 1 | 0.03 |
| 37406 G | 214 | 238 | 1.32 | 0.2 | 5 | 310 | < 0.5 | < 2 | 0.88 | < 0.5 | 10 | 46 | 28 | 2.59 | 10 | 0.27 | 30 | 1.17 | 472 | < 1 | 0.02 |
| 37407 G | 214 | 238 | 1.47 | 0.4 | 10 | 320 | < 0.5 | 2 | 1.19 | < 0.5 | 11 | 64 | 32 | 2.95 | 10 | 0.25 | 20 | 1.31 | 541 | < 1 | 0.02 |
| 37408 G | 214 | 238 | 1.03 | 0.2 | 5 | 440 | < 0.5 | < 2 | 0.63 | 0.5 | 8 | 44 | 35 | 2.41 | < 10 | 0.36 | 20 | 0.86 | 370 | < 1 | 0.03 |
| 37409 G | 214 | 238 | 0.98 | 0.4 | 10 | 410 | < 0.5 | < 2 | 0.51 | 0.5 | 8 | 35 | 32 | 2.47 | < 10 | 0.26 | 20 | 0.87 | 370 | < 1 | 0.02 |
| 37410 G | 214 | 238 | 1.13 | 0.4 | 30 | 290 | < 0.5 | < 2 | 0.53 | < 0.5 | 8 | 50 | 39 | 2.67 | < 10 | 0.29 | 20 | 1.03 | 365 | < 1 | 0.01 |
| 37411 G | 214 | 238 | 1.16 | 0.8 | 25 | 250 | < 0.5 | < 2 | 0.45 | < 0.5 | 9 | 38 | 45 | 2.52 | < 10 | 0.33 | 20 | 1.10 | 332 | < 1 | 0.01 |
| 37412 G | 214 | 238 | 1.33 | 0.2 | 25 | 290 | < 0.5 | < 2 | 0.95 | < 0.5 | 8 | 38 | 29 | 2.89 | 10 | 0.34 | 20 | 1.21 | 499 | < 1 | 0.02 |
| 37413 G | 214 | 238 | 1.38 | 0.2 | 55 | 320 | < 0.5 | < 2 | 0.57 | < 0.5 | 8 | 43 | 36 | 3.01 | 10 | 0.29 | 20 | 1.11 | 396 | < 1 | 0.02 |
| 37414 G | 214 | 238 | 1.41 | 0.2 | 20 | 260 | < 0.5 | 2 | 0.58 | 0.5 | 10 | 44 | 35 | 2.95 | 10 | 0.19 | 20 | 1.20 | 437 | < 1 | 0.02 |
| 37415 G | 214 | 238 | 1.20 | 0.6 | 15 | 260 | < 0.5 | 2 | 0.41 | 0.5 | 9 | 40 | 39 | 2.63 | < 10 | 0.32 | 20 | 1.07 | 337 | < 1 | 0.02 |
| 37416 G | 214 | 238 | 1.20 | 0.4 | 35 | 380 | < 0.5 | < 2 | 0.93 | 0.5 | 9 | 37 | 39 | 2.59 | 10 | 0.34 | 20 | 0.90 | 481 | < 1 | 0.02 |
| 37417 G | 214 | 238 | 2.15 | 0.2 | 5 | 90 | < 0.5 | < 2 | 2.25 | < 0.5 | 33 | 92 | 43 | 5.24 | 10 | 0.11 | 20 | 2.13 | 624 | < 1 | 0.27 |
| 37418 G | 214 | 238 | 1.58 | 0.2 | 30 | 280 | < 0.5 | 2 | 1.75 | 0.5 | 12 | 47 | 39 | 3.29 | 10 | 0.19 | 20 | 1.44 | 533 | < 1 | 0.03 |
| 37419 G | 214 | 238 | 1.05 | 0.2 | 30 | 410 | < 0.5 | < 2 | 0.98 | < 0.5 | 10 | 38 | 39 | 2.77 | < 10 | 0.30 | 20 | 1.05 | 393 | < 1 | 0.02 |
| 37420 G | 214 | 238 | 1.23 | 0.4 | 25 | 440 | < 0.5 | < 2 | 1.34 | 0.5 | 8 | 38 | 28 | 2.67 | < 10 | 0.40 | 20 | 1.13 | 451 | < 1 | 0.03 |
| 37421 G | 214 | 238 | 1.38 | 0.6 | 45 | 450 | < 0.5 | < 2 | 1.08 | 0.5 | 9 | 31 | 28 | 2.93 | < 10 | 0.36 | 20 | 1.22 | 430 | < 1 | 0.02 |
| 37422 G | 214 | 238 | 1.17 | 0.4 | 35 | 500 | < 0.5 | < 2 | 0.98 | 0.5 | 8 | 30 | 25 | 2.51 | < 10 | 0.52 | 20 | 1.01 | 355 | < 1 | 0.02 |
| 37423 G | 214 | 238 | 1.00 | 0.2 | 40 | 610 | < 0.5 | < 2 | 0.93 | 0.5 | 9 | 31 | 34 | 2.69 | < 10 | 0.41 | 20 | 0.89 | 348 | < 1 | 0.02 |
| 37424 G | 214 | 238 | 1.23 | 0.4 | 40 | 570 | < 0.5 | < 2 | 1.07 | < 0.5 | 6 | 33 | 41 | 2.82 | < 10 | 0.52 | 20 | 1.05 | 386 | < 1 | 0.03 |
| 37425 G | 214 | 238 | 1.20 | 0.2 | 35 | 550 | < 0.5 | < 2 | 0.84 | 0.5 | 8 | 26 | 24 | 2.75 | < 10 | 0.42 | 20 | 1.02 | 419 | < 1 | 0.02 |
| 37426 G | 214 | 238 | 1.11 | 0.2 | 40 | 580 | < 0.5 | < 2 | 0.87 | 0.5 | 7 | 26 | 24 | 2.69 | < 10 | 0.59 | 20 | 1.00 | 399 | < 1 | 0.02 |
| 37427 G | 214 | 238 | 1.21 | 0.6 | 50 | 510 | < 0.5 | < 2 | 1.49 | 0.5 | 9 | 35 | 35 | 2.88 | < 10 | 0.51 | 20 | 1.07 | 470 | 1 | 0.02 |
| 37428 G | 214 | 238 | 0.85 | 0.6 | 5 | 490 | < 0.5 | < 2 | 1.03 | 0.5 | 6 | 30 | 20 | 2.19 | < 10 | 0.52 | 30 | 0.80 | 358 | < 1 | 0.03 |
| 37429 G | 214 | 238 | 0.77 | 0.2 | 5 | 430 | < 0.5 | < 2 | 1.25 | 0.5 | 4 | 18 | 11 | 1.82 | < 10 | 0.34 | 30 | 0.55 | 371 | < 1 | 0.02 |
| 37430 G | 214 | 238 | 0.63 | 0.2 | 10 | 740 | < 0.5 | < 2 | 0.82 | < 0.5 | 1 | 5 | 3 | 0.83 | < 10 | 0.45 | 40 | 0.14 | 181 | < 1 | 0.03 |
| 37431 G | 214 | 238 | 0.58 | 0.2 | < 5 | 540 | < 0.5 | < 2 | 0.91 | 0.5 | 2 | 11 | 7 | 1.45 | < 10 | 0.31 | 30 | 0.44 | 308 | < 1 | 0.04 |
| 37432 G | 214 | 238 | 0.93 | 0.2 | 20 | 530 | < 0.5 | < 2 | 1.08 | 0.5 | 7 | 33 | 24 | 2.04 | < 10 | 0.58 | 20 | 0.78 | 317 | < 1 | 0.02 |

CERTIFICATION :

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

# CERTIFICATE OF ANALYSIS A8 7106

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 4-FEB-87
Invoice # : I-8710627
P.O. # : NONE

Project : DAWSON-KANGLED
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37393 G | 214 | 238 | 37 | 470 | 14 | < 5 | 67 | 0.07 | < 10 | < 10 | 27 | < 5 | 72 |
| 37394 G | 214 | 238 | 22 | 450 | 16 | < 5 | 194 | 0.06 | < 10 | < 10 | 16 | < 5 | 46 |
| 37395 G | 214 | 238 | 26 | 490 | 8 | < 5 | 136 | 0.10 | < 10 | < 10 | 22 | 5 | 54 |
| 37396 G | 214 | 238 | 23 | 550 | 20 | < 5 | 38 | 0.12 | < 10 | < 10 | 11 | < 5 | 58 |
| 37397 G | 214 | 238 | 31 | 490 | 18 | < 5 | 175 | 0.13 | < 10 | < 10 | 25 | 5 | 66 |
| 37398 G | 214 | 238 | 30 | 520 | 18 | < 5 | 132 | 0.11 | < 10 | < 10 | 28 | 5 | 70 |
| 37399 G | 214 | 238 | 23 | 690 | 12 | < 5 | 122 | 0.04 | < 10 | < 10 | 33 | 5 | 80 |
| 37400 G | 214 | 238 | 25 | 700 | 16 | < 5 | 118 | 0.12 | < 10 | < 10 | 39 | 5 | 68 |
| 37401 G | 214 | 238 | 25 | 760 | 18 | < 5 | 170 | 0.14 | < 10 | < 10 | 58 | 5 | 82 |
| 37402 G | 214 | 238 | 18 | 720 | 8 | < 5 | 174 | 0.15 | < 10 | < 10 | 43 | 5 | 70 |
| 37403 G | 214 | 238 | 21 | 770 | 8 | < 5 | 131 | 0.11 | < 10 | < 10 | 39 | < 5 | 72 |
| 37404 G | 214 | 238 | 30 | 720 | 260 | 25 | 131 | 0.02 | < 10 | < 10 | 41 | < 5 | 80 |
| 37405 G | 214 | 238 | 20 | 660 | 18 | < 5 | 142 | 0.04 | < 10 | < 10 | 35 | 5 | 68 |
| 37406 G | 214 | 238 | 22 | 710 | 14 | < 5 | 80 | 0.05 | < 10 | < 10 | 35 | < 5 | 76 |
| 37407 G | 214 | 238 | 28 | 800 | 16 | < 5 | 117 | 0.08 | < 10 | < 10 | 44 | 5 | 88 |
| 37408 G | 214 | 238 | 29 | 960 | 18 | < 5 | 61 | 0.11 | < 10 | < 10 | 33 | < 5 | 74 |
| 37409 G | 214 | 238 | 21 | 850 | 16 | < 5 | 50 | 0.11 | < 10 | < 10 | 27 | < 5 | 64 |
| 37410 G | 214 | 238 | 37 | 720 | 20 | < 5 | 52 | 0.10 | < 10 | < 10 | 31 | 5 | 94 |
| 37411 G | 214 | 238 | 28 | 820 | 26 | < 5 | 53 | 0.04 | < 10 | < 10 | 27 | 5 | 76 |
| 37412 G | 214 | 238 | 19 | 610 | 10 | < 5 | 118 | 0.07 | < 10 | < 10 | 32 | 5 | 82 |
| 37413 G | 214 | 238 | 24 | 760 | 10 | < 5 | 57 | 0.02 | < 10 | < 10 | 37 | 5 | 84 |
| 37414 G | 214 | 238 | 26 | 750 | 6 | < 5 | 61 | 0.01 | < 10 | < 10 | 37 | < 5 | 88 |
| 37415 G | 214 | 238 | 24 | 790 | 16 | < 5 | 53 | 0.06 | < 10 | < 10 | 33 | < 5 | 74 |
| 37416 G | 214 | 238 | 32 | 670 | 16 | < 5 | 85 | 0.02 | < 10 | < 10 | 32 | 5 | 70 |
| 37417 G | 214 | 238 | 62 | 1870 | 8 | < 5 | 157 | 0.21 | < 10 | < 10 | 90 | 15 | 84 |
| 37418 G | 214 | 238 | 29 | 800 | 12 | < 5 | 114 | 0.03 | < 10 | < 10 | 43 | 10 | 68 |
| 37419 G | 214 | 238 | 25 | 680 | 12 | < 5 | 97 | 0.06 | < 10 | < 10 | 31 | 5 | 68 |
| 37420 G | 214 | 238 | 24 | 650 | 14 | < 5 | 157 | 0.08 | < 10 | < 10 | 34 | < 5 | 68 |
| 37421 G | 214 | 238 | 20 | 730 | 14 | < 5 | 112 | 0.03 | < 10 | < 10 | 36 | < 5 | 70 |
| 37422 G | 214 | 238 | 23 | 690 | 16 | < 5 | 122 | 0.08 | < 10 | < 10 | 32 | < 5 | 68 |
| 37423 G | 214 | 238 | 26 | 740 | 14 | < 5 | 99 | 0.07 | < 10 | < 10 | 29 | < 5 | 64 |
| 37424 G | 214 | 238 | 25 | 660 | 20 | < 5 | 128 | 0.09 | < 10 | < 10 | 34 | < 5 | 70 |
| 37425 G | 214 | 238 | 21 | 700 | 14 | < 5 | 90 | 0.03 | < 10 | < 10 | 28 | < 5 | 70 |
| 37426 G | 214 | 238 | 23 | 690 | 6 | < 5 | 98 | 0.04 | < 10 | < 10 | 27 | < 5 | 72 |
| 37427 G | 214 | 238 | 27 | 680 | 24 | < 5 | 167 | 0.02 | < 10 | < 10 | 31 | < 5 | 78 |
| 37428 G | 214 | 238 | 22 | 470 | 26 | < 5 | 113 | 0.10 | < 10 | < 10 | 22 | < 5 | 66 |
| 37429 G | 214 | 238 | 14 | 380 | 18 | < 5 | 161 | 0.01 | < 10 | < 10 | 11 | < 5 | 62 |
| 37430 G | 214 | 238 | 4 | 150 | 16 | < 5 | 106 | < 0.01 | < 10 | < 10 | 3 | < 5 | 22 |
| 37431 G | 214 | 238 | 8 | 250 | 16 | < 5 | 121 | 0.02 | < 10 | < 10 | 9 | < 5 | 42 |
| 37432 G | 214 | 238 | 27 | 420 | 12 | < 5 | 125 | 0.09 | < 10 | < 10 | 24 | < 5 | 58 |

CERTIFICATION : B. Cuyl

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

# CERTIFICATE OF ANALYSIS A8710( 9

To: MARK MANAGEMENT LIMITED

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

Page No. :1-A
Tot. Pages: 1
Date : 3-FEB-87
Invoice # :I-8710629
P.O. # :NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37433 G | 214 | 238 | 0.80 | 0.2 | 25 | 470 | < 0.5 | < 2 | 1.31 | 0.5 | 5 | 24 | 15 | 1.70 | < 10 | 0.47 | 20 | 0.61 | 339 | < 1 | 0.02 |
| 37434 G | 214 | 238 | 1.02 | 0.2 | 390 | 420 | < 0.5 | < 2 | 1.38 | 0.5 | 5 | 25 | 19 | 2.01 | < 10 | 0.33 | 20 | 0.66 | 621 | < 1 | 0.02 |
| 37435 G | 214 | 238 | 0.63 | 0.2 | 5 | 500 | < 0.5 | < 2 | 0.62 | < 0.5 | 2 | 5 | 4 | 1.16 | < 10 | 0.41 | 30 | 0.18 | 255 | < 1 | 0.02 |
| 37436 G | 214 | 238 | 0.54 | 0.2 | < 5 | 400 | < 0.5 | < 2 | 0.41 | < 0.5 | 2 | 4 | 5 | 1.15 | < 10 | 0.27 | 30 | 0.21 | 194 | < 1 | 0.04 |
| 37437 G | 214 | 238 | 0.47 | 0.2 | 5 | 470 | < 0.5 | < 2 | 0.18 | < 0.5 | 1 | 3 | 1 | 0.67 | < 10 | 0.31 | 40 | 0.11 | 106 | < 1 | 0.03 |
| 37438 G | 214 | 238 | 0.52 | 0.4 | < 5 | 380 | < 0.5 | < 2 | 0.52 | < 0.5 | 2 | 6 | < 1 | 0.94 | < 10 | 0.26 | 30 | 0.26 | 235 | < 1 | 0.04 |
| 37439 G | 214 | 238 | 0.81 | 0.2 | < 5 | 570 | < 0.5 | < 2 | 0.56 | 0.5 | 3 | 10 | 6 | 1.58 | < 10 | 0.48 | 30 | 0.50 | 252 | < 1 | 0.03 |
| 37440 G | 214 | 238 | 1.02 | 0.2 | < 5 | 480 | < 0.5 | < 2 | 0.88 | 0.5 | 4 | 25 | 8 | 2.10 | < 10 | 0.74 | 30 | 0.90 | 380 | < 1 | 0.03 |
| 37441 G | 214 | 238 | 0.73 | 0.2 | 25 | 380 | < 0.5 | < 2 | 0.95 | < 0.5 | 7 | 25 | 19 | 1.82 | < 10 | 0.41 | 20 | 0.66 | 291 | < 1 | 0.02 |
| 37442 G | 214 | 238 | 0.82 | 0.2 | 180 | 360 | < 0.5 | < 2 | 1.07 | 0.5 | 10 | 33 | 25 | 2.02 | < 10 | 0.49 | 20 | 0.73 | 304 | < 1 | 0.03 |
| 37443 G | 214 | 238 | 0.79 | 0.2 | 65 | 400 | < 0.5 | < 2 | 1.09 | < 0.5 | 8 | 27 | 22 | 1.85 | < 10 | 0.48 | 20 | 0.64 | 273 | < 1 | 0.02 |
| 37444 G | 214 | 238 | 0.64 | 0.2 | 90 | 390 | < 0.5 | < 2 | 0.74 | < 0.5 | 7 | 26 | 19 | 1.58 | < 10 | 0.40 | 10 | 0.50 | 230 | < 1 | 0.01 |
| 37445 G | 214 | 238 | 1.03 | 0.2 | 15 | 500 | < 0.5 | < 2 | 0.70 | < 0.5 | 6 | 44 | 10 | 2.02 | < 10 | 0.79 | 20 | 0.92 | 326 | < 1 | 0.02 |
| 37446 G | 214 | 238 | 0.87 | 0.2 | 20 | 380 | < 0.5 | < 2 | 0.78 | < 0.5 | 6 | 33 | 19 | 2.04 | < 10 | 0.59 | 20 | 0.80 | 310 | < 1 | 0.01 |
| 37447 G | 214 | 238 | 0.93 | 0.2 | 25 | 580 | < 0.5 | < 2 | 1.06 | 0.5 | 6 | 36 | 20 | 2.21 | < 10 | 0.64 | 20 | 0.89 | 382 | < 1 | 0.01 |
| 37448 G | 214 | 238 | 1.14 | 0.2 | < 5 | 550 | < 0.5 | < 2 | 0.89 | 0.5 | 6 | 46 | 11 | 2.42 | < 10 | 0.58 | 20 | 1.11 | 411 | < 1 | 0.02 |
| 37449 G | 214 | 238 | 1.01 | 0.2 | 5 | 610 | < 0.5 | < 2 | 1.21 | < 0.5 | 7 | 32 | 12 | 2.20 | < 10 | 0.64 | 20 | 0.89 | 372 | < 1 | 0.01 |
| 37450 G | 214 | 238 | 1.03 | 0.2 | 15 | 460 | < 0.5 | < 2 | 0.73 | < 0.5 | 9 | 35 | 14 | 2.20 | < 10 | 0.56 | 20 | 0.96 | 330 | < 1 | 0.01 |
| 37451 G | 214 | 238 | 0.99 | 0.2 | 5 | 450 | < 0.5 | < 2 | 0.74 | < 0.5 | 6 | 33 | 19 | 2.24 | < 10 | 0.46 | 20 | 0.94 | 376 | < 1 | 0.01 |
| 37452 G | 214 | 238 | 0.87 | 0.2 | < 5 | 690 | < 0.5 | < 2 | 0.72 | 0.5 | 6 | 19 | 19 | 1.85 | < 10 | 0.55 | 30 | 0.63 | 335 | < 1 | 0.02 |
| 37453 G | 214 | 238 | 0.67 | 0.2 | < 5 | 440 | < 0.5 | < 2 | 0.67 | 0.5 | 5 | 19 | 19 | 1.71 | < 10 | 0.42 | 20 | 0.49 | 249 | < 1 | 0.02 |
| 37454 G | 214 | 238 | 0.57 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.82 | < 0.5 | 4 | 21 | 17 | 1.69 | < 10 | 0.30 | 20 | 0.41 | 263 | < 1 | 0.02 |
| 37455 G | 214 | 238 | 0.82 | 0.2 | 5 | 430 | < 0.5 | < 2 | 0.66 | 0.5 | 6 | 25 | 20 | 1.91 | < 10 | 0.48 | 30 | 0.67 | 302 | < 1 | 0.02 |
| 37456 G | 214 | 238 | 0.73 | 0.2 | 15 | 560 | < 0.5 | < 2 | 0.42 | < 0.5 | 6 | 20 | 19 | 1.89 | < 10 | 0.38 | 30 | 0.56 | 330 | < 1 | 0.02 |
| 37457 G | 214 | 238 | 0.88 | 0.2 | < 5 | 760 | < 0.5 | < 2 | 0.70 | < 0.5 | 6 | 25 | 20 | 1.96 | < 10 | 0.63 | 30 | 0.74 | 334 | < 1 | 0.03 |
| 37458 G | 214 | 238 | 0.57 | 0.2 | < 5 | 680 | < 0.5 | < 2 | 0.40 | < 0.5 | 2 | 4 | 10 | 0.71 | < 10 | 0.44 | 40 | 0.11 | 117 | < 1 | 0.03 |
| 37459 G | 214 | 238 | 0.45 | 0.2 | 10 | 540 | < 0.5 | < 2 | 0.18 | < 0.5 | 2 | 5 | 8 | 0.99 | < 10 | 0.27 | 40 | 0.14 | 114 | < 1 | 0.04 |
| 37460 G | 214 | 238 | 0.50 | 0.2 | 5 | 920 | < 0.5 | < 2 | 0.47 | 0.5 | 3 | 8 | 9 | 1.53 | < 10 | 0.24 | 30 | 0.32 | 300 | < 1 | 0.05 |
| 37461 G | 214 | 238 | 1.20 | 0.2 | 35 | 380 | < 0.5 | < 2 | 1.12 | 0.5 | 10 | 37 | 34 | 2.52 | < 10 | 0.26 | 20 | 0.94 | 389 | < 1 | 0.02 |
| 37462 G | 214 | 238 | 1.04 | 0.4 | 20 | 370 | < 0.5 | < 2 | 1.52 | 0.5 | 9 | 33 | 29 | 2.39 | < 10 | 0.39 | 20 | 0.94 | 445 | < 1 | 0.02 |
| 37463 G | 214 | 238 | 1.01 | 0.6 | 25 | 340 | < 0.5 | < 2 | 1.09 | 0.5 | 9 | 33 | 35 | 2.41 | < 10 | 0.38 | 30 | 0.91 | 352 | < 1 | 0.02 |
| 37464 G | 214 | 238 | 1.08 | 0.4 | 15 | 440 | < 0.5 | < 2 | 1.11 | 0.5 | 7 | 28 | 28 | 2.47 | < 10 | 0.45 | 20 | 0.94 | 372 | < 1 | 0.02 |

CERTIFICATION : B Cuyk

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

# CERTIFICATE OF ANALYSIS A8710( 9

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 3-FEB-87
Invoice # : I-8710629
P.O. # : NONE

Project : DAWSON-KANGELD
Comments: ATTN: ART TROUP CC: P. GRUNENBURG

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37433 G | 214 | 238 | 20 | 380 | 14 | < 5 | 149 | 0.05 | < 10 | < 10 | 17 | < 5 | 46 |
| 37434 G | 214 | 238 | 19 | 370 | 14 | < 5 | 140 | 0.01 | < 10 | < 10 | 18 | < 5 | 52 |
| 37435 G | 214 | 238 | 6 | 290 | 22 | < 5 | 82 | < 0.01 | < 10 | < 10 | 3 | < 5 | 22 |
| 37436 G | 214 | 238 | 5 | 190 | 18 | < 5 | 61 | 0.01 | < 10 | < 10 | 3 | < 5 | 34 |
| 37437 G | 214 | 238 | 2 | 180 | 24 | < 5 | 29 | < 0.01 | < 10 | < 10 | 1 | < 5 | 24 |
| 37438 G | 214 | 238 | 5 | 180 | 18 | < 5 | 66 | 0.01 | < 10 | < 10 | 3 | < 5 | 40 |
| 37439 G | 214 | 238 | 8 | 270 | 12 | < 5 | 83 | 0.02 | < 10 | < 10 | 8 | < 5 | 54 |
| 37440 G | 214 | 238 | 14 | 290 | 16 | < 5 | 126 | 0.04 | < 10 | < 10 | 16 | < 5 | 74 |
| 37441 G | 214 | 238 | 31 | 790 | 18 | < 5 | 101 | 0.03 | < 10 | < 10 | 21 | < 5 | 46 |
| 37442 G | 214 | 238 | 38 | 1180 | 14 | < 5 | 134 | 0.08 | < 10 | < 10 | 29 | < 5 | 50 |
| 37443 G | 214 | 238 | 36 | 1630 | 10 | < 5 | 125 | 0.09 | < 10 | < 10 | 23 | < 5 | 40 |
| 37444 G | 214 | 238 | 31 | 680 | 10 | < 5 | 86 | 0.08 | < 10 | < 10 | 21 | < 5 | 38 |
| 37445 G | 214 | 238 | 22 | 480 | 12 | < 5 | 95 | 0.12 | < 10 | < 10 | 25 | < 5 | 66 |
| 37446 G | 214 | 238 | 25 | 470 | 20 | < 5 | 93 | 0.10 | < 10 | < 10 | 26 | < 5 | 52 |
| 37447 G | 214 | 238 | 27 | 520 | 18 | < 5 | 128 | 0.06 | < 10 | < 10 | 29 | < 5 | 56 |
| 37448 G | 214 | 238 | 18 | 630 | 8 | < 5 | 105 | 0.10 | < 10 | < 10 | 32 | < 5 | 72 |
| 37449 G | 214 | 238 | 17 | 700 | 6 | < 5 | 108 | 0.09 | < 10 | < 10 | 22 | < 5 | 54 |
| 37450 G | 214 | 238 | 28 | 450 | 12 | < 5 | 78 | 0.05 | < 10 | < 10 | 23 | < 5 | 56 |
| 37451 G | 214 | 238 | 14 | 450 | 10 | < 5 | 76 | 0.05 | < 10 | < 10 | 21 | < 5 | 56 |
| 37452 G | 214 | 238 | 14 | 330 | 10 | < 5 | 96 | 0.07 | < 10 | < 10 | 13 | < 5 | 50 |
| 37453 G | 214 | 238 | 14 | 310 | 12 | < 5 | 71 | 0.05 | < 10 | < 10 | 10 | < 5 | 40 |
| 37454 G | 214 | 238 | 12 | 290 | 14 | < 5 | 88 | 0.05 | < 10 | < 10 | 12 | < 5 | 36 |
| 37455 G | 214 | 238 | 17 | 380 | 4 | < 5 | 61 | 0.05 | < 10 | < 10 | 17 | < 5 | 56 |
| 37456 G | 214 | 238 | 15 | 320 | 8 | < 5 | 45 | 0.02 | < 10 | < 10 | 14 | < 5 | 52 |
| 37457 G | 214 | 238 | 18 | 350 | 12 | < 5 | 88 | 0.05 | < 10 | < 10 | 19 | < 5 | 54 |
| 37458 G | 214 | 238 | 3 | 150 | 18 | < 5 | 51 | 0.01 | < 10 | < 10 | 2 | < 5 | 22 |
| 37459 G | 214 | 238 | 3 | 120 | 16 | < 5 | 30 | < 0.01 | < 10 | < 10 | 2 | < 5 | 30 |
| 37460 G | 214 | 238 | 6 | 170 | 12 | < 5 | 99 | 0.01 | < 10 | < 10 | 5 | < 5 | 56 |
| 37461 G | 214 | 238 | 26 | 690 | 10 | < 5 | 100 | 0.01 | < 10 | < 10 | 37 | < 5 | 72 |
| 37462 G | 214 | 238 | 24 | 690 | 20 | < 5 | 153 | 0.06 | < 10 | < 10 | 29 | < 5 | 68 |
| 37463 G | 214 | 238 | 31 | 760 | 16 | < 5 | 110 | 0.04 | < 10 | < 10 | 30 | < 5 | 76 |
| 37464 G | 214 | 238 | 21 | 650 | 12 | < 5 | 114 | 0.11 | < 10 | < 10 | 30 | < 5 | 68 |

CERTIFICATION : B. Grayl

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A871 950

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 12-FEB-87
Invoice # : I-8710950
P.O. # : NONE

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37632 G | 214 238 | 0.96 | 0.4 | 5 | 240 | < 0.5 | < 2 | 0.18 | < 0.5 | < 1 | 7 | 2 | 0.89 | < 10 | 0.08 | < 10 | 0.78 | 112 | < 1 | 0.02 |
| 37633 G | 214 238 | 1.39 | 0.2 | 10 | 410 | < 0.5 | < 2 | 0.26 | < 0.5 | < 1 | 5 | < 1 | 0.96 | < 10 | 0.16 | 10 | 0.94 | 132 | < 1 | 0.04 |
| 37634 G | 214 238 | 1.48 | 0.4 | 10 | 460 | < 0.5 | 2 | 0.26 | < 0.5 | < 1 | 8 | 3 | 1.16 | < 10 | 0.20 | 10 | 0.99 | 155 | < 1 | 0.03 |
| 37635 G | 214 238 | 1.18 | 0.4 | 10 | 460 | < 0.5 | 2 | 0.20 | < 0.5 | < 1 | 6 | 3 | 1.03 | < 10 | 0.22 | 10 | 0.79 | 147 | < 1 | 0.01 |
| 37636 G | 214 238 | 0.79 | 0.6 | 5 | 650 | < 0.5 | 2 | 0.07 | < 0.5 | < 1 | 5 | 3 | 0.65 | < 10 | 0.45 | 30 | 0.13 | 95 | < 1 | 0.02 |
| 37637 G | 214 238 | 0.58 | 0.2 | < 5 | 520 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 7 | 2 | 0.64 | < 10 | 0.34 | 40 | 0.11 | 114 | < 1 | 0.01 |
| 37638 G | 214 238 | 0.40 | 0.4 | 5 | 430 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 9 | 6 | 0.85 | < 10 | 0.27 | 30 | 0.08 | 182 | < 1 | < 0.01 |
| 37639 G | 214 238 | 0.59 | 0.2 | 5 | 620 | < 0.5 | < 2 | 0.04 | < 0.5 | < 1 | 5 | 3 | 0.53 | < 10 | 0.40 | 30 | 0.09 | 214 | < 1 | 0.02 |
| 37640 G | 214 238 | 0.34 | 0.2 | 5 | 360 | < 0.5 | < 2 | 0.02 | < 0.5 | < 1 | 5 | 2 | 0.49 | < 10 | 0.25 | 30 | 0.05 | 69 | < 1 | 0.01 |
| 37641 G | 214 238 | 0.33 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.03 | < 0.5 | < 1 | 4 | < 1 | 0.42 | < 10 | 0.24 | 30 | 0.05 | 64 | < 1 | 0.02 |
| 37642 G | 214 238 | 0.38 | 0.2 | 5 | 320 | < 0.5 | < 2 | 0.08 | < 0.5 | < 1 | 4 | < 1 | 0.44 | < 10 | 0.23 | 10 | 0.05 | 59 | < 1 | 0.01 |
| 37643 G | 214 238 | 0.37 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.12 | < 0.5 | < 1 | 4 | < 1 | 0.47 | < 10 | 0.20 | 10 | 0.08 | 64 | < 1 | 0.01 |
| 37644 G | 214 238 | 0.36 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.16 | < 0.5 | < 1 | 5 | 1 | 0.61 | < 10 | 0.17 | 10 | 0.11 | 100 | < 1 | < 0.01 |
| 37645 G | 214 238 | 0.46 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 5 | < 1 | 0.58 | < 10 | 0.23 | 10 | 0.10 | 88 | < 1 | 0.01 |
| 37646 G | 214 238 | 0.43 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.11 | < 0.5 | < 1 | 4 | 1 | 0.49 | < 10 | 0.25 | 10 | 0.09 | 78 | < 1 | 0.01 |
| 37647 G | 214 238 | 0.81 | 0.2 | < 5 | 740 | < 0.5 | < 2 | 0.17 | < 0.5 | < 1 | 5 | < 1 | 0.52 | < 10 | 0.47 | 10 | 0.15 | 95 | < 1 | 0.02 |
| 37648 G | 214 238 | 0.75 | 0.2 | < 5 | 700 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 4 | < 1 | 0.50 | < 10 | 0.35 | 10 | 0.14 | 91 | < 1 | 0.02 |
| 37649 G | 214 238 | 0.85 | 0.2 | < 5 | 710 | < 0.5 | < 2 | 0.19 | < 0.5 | < 1 | 3 | < 1 | 0.47 | < 10 | 0.46 | 10 | 0.14 | 87 | < 1 | 0.02 |
| 37650 G | 214 238 | 0.56 | 0.2 | < 5 | 330 | < 0.5 | < 2 | 0.18 | < 0.5 | < 1 | 6 | < 1 | 0.73 | < 10 | 0.19 | 10 | 0.27 | 120 | < 1 | 0.01 |
| 37651 G | 214 238 | 0.67 | 0.2 | 5 | 300 | < 0.5 | < 2 | 0.18 | < 0.5 | < 1 | 6 | 1 | 0.81 | < 10 | 0.11 | 10 | 0.48 | 126 | < 1 | < 0.01 |
| 37652 G | 214 238 | 1.21 | 0.2 | < 5 | 390 | < 0.5 | < 2 | 0.19 | < 0.5 | < 1 | 4 | < 1 | 0.82 | < 10 | 0.18 | 10 | 0.93 | 137 | < 1 | 0.01 |
| 37653 G | 214 238 | 0.85 | 0.4 | 5 | 360 | < 0.5 | < 2 | 0.15 | < 0.5 | < 1 | 3 | < 1 | 0.81 | < 10 | 0.14 | < 10 | 0.64 | 123 | < 1 | 0.01 |
| 37654 G | 214 238 | 0.89 | 0.2 | < 5 | 510 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 5 | < 1 | 0.70 | < 10 | 0.22 | 10 | 0.47 | 105 | < 1 | 0.01 |
| 37655 G | 214 238 | 1.12 | 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.22 | < 0.5 | < 1 | 4 | < 1 | 0.88 | < 10 | 0.21 | 10 | 0.76 | 138 | < 1 | 0.02 |
| 37656 G | 214 238 | 1.19 | 0.2 | < 5 | 550 | < 0.5 | < 2 | 0.20 | < 0.5 | < 1 | 4 | < 1 | 1.01 | < 10 | 0.21 | 20 | 0.73 | 142 | < 1 | 0.02 |
| 37657 G | 214 238 | 1.03 | 0.2 | 5 | 380 | < 0.5 | < 2 | 0.21 | < 0.5 | < 1 | 3 | < 1 | 0.98 | < 10 | 0.15 | 20 | 0.75 | 137 | < 1 | 0.01 |
| 37658 G | 214 238 | 1.72 | 0.8 | 15 | 840 | < 0.5 | < 2 | 0.28 | 0.5 | 7 | 47 | 24 | 2.79 | < 10 | 0.21 | 30 | 1.28 | 575 | < 1 | 0.03 |
| 37659 G | 214 238 | 1.45 | 0.6 | 25 | 790 | < 0.5 | < 2 | 0.22 | 0.5 | 7 | 33 | 16 | 2.75 | < 10 | 0.17 | 20 | 1.14 | 498 | < 1 | 0.03 |
| 37660 G | 214 238 | 1.47 | 1.0 | 20 | 610 | < 0.5 | 2 | 0.25 | < 0.5 | 6 | 38 | 14 | 2.85 | < 10 | 0.14 | 20 | 1.17 | 481 | < 1 | 0.03 |
| 37661 G | 214 238 | 1.46 | 1.0 | 15 | 590 | < 0.5 | 2 | 0.24 | 0.5 | 7 | 41 | 21 | 2.96 | < 10 | 0.12 | 20 | 1.22 | 437 | < 1 | 0.03 |
| 37662 G | 214 238 | 1.48 | 0.6 | 10 | 540 | < 0.5 | < 2 | 0.30 | 0.5 | 5 | 36 | 23 | 3.19 | < 10 | 0.18 | 30 | 1.28 | 461 | < 1 | 0.03 |
| 37663 G | 214 238 | 1.37 | 0.8 | 20 | 1010 | < 0.5 | < 2 | 0.31 | < 0.5 | 5 | 44 | 25 | 3.08 | < 10 | 0.20 | 20 | 1.23 | 495 | < 1 | 0.02 |
| 37664 G | 214 238 | 1.41 | 0.6 | 30 | 490 | < 0.5 | < 2 | 0.28 | 0.5 | 6 | 45 | 26 | 2.97 | < 10 | 0.21 | 20 | 1.28 | 453 | < 1 | 0.02 |
| 37665 G | 214 238 | 1.30 | 0.4 | 30 | 440 | < 0.5 | < 2 | 0.25 | < 0.5 | 6 | 42 | 23 | 2.70 | < 10 | 0.20 | 20 | 1.16 | 333 | < 1 | 0.02 |
| 37666 G | 214 238 | 1.44 | 0.4 | 5 | 890 | < 0.5 | 2 | 0.25 | 0.5 | 7 | 25 | 15 | 2.66 | < 10 | 0.26 | 30 | 1.17 | 575 | < 1 | 0.01 |
| 37667 G | 214 238 | 1.12 | 0.6 | 10 | 1110 | < 0.5 | < 2 | 1.56 | 0.5 | 5 | 47 | 18 | 2.40 | < 10 | 0.22 | 20 | 1.09 | 506 | < 1 | 0.01 |
| 37668 G | 214 238 | 1.64 | 0.8 | 25 | 1140 | < 0.5 | < 2 | 1.32 | 0.5 | 5 | 55 | 17 | 2.79 | < 10 | 0.48 | 30 | 1.29 | 690 | < 1 | 0.04 |
| 37669 G | 214 238 | 1.29 | 0.6 | 25 | 1320 | < 0.5 | < 2 | 3.22 | 0.5 | 8 | 38 | 18 | 2.51 | < 10 | 0.21 | 10 | 1.13 | 630 | < 1 | 0.02 |
| 37670 G | 214 238 | 1.51 | 0.6 | 10 | 710 | < 0.5 | < 2 | 0.93 | < 0.5 | 7 | 41 | 17 | 2.91 | < 10 | 0.19 | 30 | 1.37 | 528 | < 1 | 0.02 |
| 37671 G | 214 238 | 1.50 | 0.2 | 10 | 800 | < 0.5 | 2 | 0.25 | < 0.5 | 6 | 42 | 19 | 2.87 | < 10 | 0.29 | 20 | 1.32 | 514 | < 1 | 0.03 |

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

## CERTIFICATE OF ANALYSIS A8710950

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 12-FEB-87
Invoice # : I-8710950
P.O. # : NONE

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

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37632 G | 214 238 | 6 | 80 | 10 | < 5 | 18 | 0.02 | < 10 | < 10 | 1 | < 5 | 56 |
| 37633 G | 214 238 | 5 | 190 | 12 | < 5 | 31 | 0.03 | < 10 | < 10 | < 1 | < 5 | 60 |
| 37634 G | 214 238 | 5 | 90 | 20 | < 5 | 35 | 0.03 | < 10 | < 10 | < 1 | < 5 | 62 |
| 37635 G | 214 238 | 4 | 80 | 18 | < 5 | 32 | 0.01 | < 10 | < 10 | < 1 | < 5 | 54 |
| 37636 G | 214 238 | 4 | 70 | 18 | < 5 | 17 | < 0.01 | < 10 | < 10 | 1 | < 5 | 14 |
| 37637 G | 214 238 | 5 | 90 | 16 | < 5 | 6 | < 0.01 | < 10 | < 10 | 2 | < 5 | 14 |
| 37638 G | 214 238 | 5 | 70 | 22 | < 5 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 14 |
| 37639 G | 214 238 | 5 | 90 | 22 | < 5 | 6 | < 0.01 | < 10 | < 10 | 1 | < 5 | 14 |
| 37640 G | 214 238 | 4 | 70 | 18 | < 5 | 3 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 37641 G | 214 238 | 2 | 90 | 22 | < 5 | 5 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 8 |
| 37642 G | 214 238 | 3 | 90 | 16 | < 5 | 20 | 0.01 | < 10 | < 10 | < 1 | < 5 | 6 |
| 37643 G | 214 238 | 2 | 70 | 12 | < 5 | 27 | 0.02 | < 10 | < 10 | < 1 | < 5 | 10 |
| 37644 G | 214 238 | 3 | 90 | 18 | < 5 | 37 | 0.02 | < 10 | < 10 | < 1 | < 5 | 18 |
| 37645 G | 214 238 | 3 | 90 | 12 | < 5 | 39 | 0.03 | < 10 | < 10 | 1 | < 5 | 16 |
| 37646 G | 214 238 | 2 | 120 | 16 | < 5 | 32 | 0.01 | < 10 | < 10 | 1 | < 5 | 12 |
| 37647 G | 214 238 | 4 | 170 | 12 | < 5 | 49 | 0.02 | < 10 | < 10 | 1 | < 5 | 18 |
| 37648 G | 214 238 | 2 | 100 | 10 | < 5 | 64 | 0.02 | < 10 | < 10 | < 1 | < 5 | 20 |
| 37649 G | 214 238 | 3 | 80 | 16 | < 5 | 56 | 0.03 | < 10 | < 10 | 1 | < 5 | 18 |
| 37650 G | 214 238 | 3 | 130 | 14 | < 5 | 35 | 0.04 | < 10 | < 10 | 1 | < 5 | 30 |
| 37651 G | 214 238 | 4 | 110 | 10 | < 5 | 35 | 0.02 | < 10 | < 10 | < 1 | < 5 | 46 |
| 37652 G | 214 238 | 2 | 90 | 12 | < 5 | 35 | 0.02 | < 10 | < 10 | < 1 | < 5 | 58 |
| 37653 G | 214 238 | 2 | 80 | 10 | < 5 | 30 | 0.02 | < 10 | < 10 | < 1 | < 5 | 50 |
| 37654 G | 214 238 | 3 | 90 | 10 | < 5 | 51 | 0.02 | < 10 | < 10 | < 1 | < 5 | 44 |
| 37655 G | 214 238 | 2 | 100 | 14 | < 5 | 40 | 0.04 | < 10 | < 10 | < 1 | < 5 | 56 |
| 37656 G | 214 238 | 3 | 160 | 14 | < 5 | 38 | 0.01 | < 10 | < 10 | < 1 | < 5 | 58 |
| 37657 G | 214 238 | 3 | 80 | 12 | < 5 | 37 | 0.02 | < 10 | < 10 | < 1 | < 5 | 50 |
| 37658 G | 214 238 | 25 | 790 | 26 | < 5 | 24 | 0.01 | < 10 | < 10 | 37 | < 5 | 84 |
| 37659 G | 214 238 | 20 | 700 | 22 | < 5 | 20 | 0.02 | < 10 | < 10 | 36 | < 5 | 78 |
| 37660 G | 214 238 | 18 | 670 | 22 | < 5 | 18 | 0.04 | < 10 | < 10 | 40 | < 5 | 82 |
| 37661 G | 214 238 | 19 | 710 | 10 | < 5 | 20 | 0.01 | < 10 | < 10 | 44 | < 5 | 82 |
| 37662 G | 214 238 | 24 | 690 | 14 | < 5 | 19 | 0.10 | < 10 | < 10 | 41 | < 5 | 88 |
| 37663 G | 214 238 | 25 | 760 | 24 | < 5 | 29 | 0.10 | < 10 | < 10 | 47 | < 5 | 88 |
| 37664 G | 214 238 | 30 | 820 | 24 | < 5 | 20 | 0.07 | < 10 | < 10 | 44 | < 5 | 86 |
| 37665 G | 214 238 | 30 | 780 | 28 | < 5 | 19 | 0.06 | < 10 | < 10 | 40 | < 5 | 90 |
| 37666 G | 214 238 | 23 | 600 | 28 | < 5 | 19 | 0.04 | < 10 | < 10 | 24 | < 5 | 76 |
| 37667 G | 214 238 | 28 | 550 | 16 | < 5 | 97 | 0.12 | < 10 | < 10 | 33 | < 5 | 64 |
| 37668 G | 214 238 | 29 | 640 | 16 | < 5 | 103 | 0.10 | < 10 | < 10 | 41 | < 5 | 82 |
| 37669 G | 214 238 | 21 | 590 | 14 | < 5 | 191 | 0.01 | < 10 | < 10 | 29 | < 5 | 70 |
| 37670 G | 214 238 | 23 | 660 | 28 | < 5 | 71 | 0.01 | < 10 | < 10 | 38 | < 5 | 82 |
| 37671 G | 214 238 | 25 | 640 | 14 | < 5 | 22 | 0.04 | < 10 | < 10 | 43 | < 5 | 80 |

CERTIFICATION : B. Cuyle

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

# CERTIFICATE OF ANALYSIS A8710952

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 1
Date : 13-FEB-87
Invoice # : I-8710952
P.O. # : NONE

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37672 G | 214 | 238 | 1.74 | 0.2 | < 5 | 870 | 0.5 | 2 | 0.31 | 0.5 | 11 | 54 | 19 | 3.13 | < 10 | 0.40 | 20 | 1.59 | 639 | < 1 | 0.03 |
| 37673 G | 214 | 238 | 1.74 | 0.2 | < 5 | 610 | 0.5 | < 2 | 0.40 | 0.5 | 11 | 49 | 14 | 3.15 | < 10 | 0.34 | 20 | 1.66 | 657 | < 1 | 0.03 |
| 37674 G | 214 | 238 | 1.22 | 0.2 | < 5 | 600 | < 0.5 | < 2 | 0.35 | 0.5 | 7 | 36 | 24 | 2.69 | < 10 | 0.21 | 20 | 1.09 | 456 | < 1 | 0.03 |
| 37675 G | 214 | 238 | 1.29 | 0.6 | 5 | 500 | 0.5 | 2 | 0.25 | 0.5 | 7 | 41 | 29 | 2.61 | < 10 | 0.21 | 20 | 1.13 | 452 | < 1 | 0.04 |
| 37676 G | 214 | 238 | 1.32 | 0.6 | 15 | 320 | < 0.5 | < 2 | 0.22 | < 0.5 | 7 | 43 | 23 | 2.71 | < 10 | 0.14 | 20 | 1.21 | 378 | < 1 | 0.02 |
| 37677 G | 214 | 238 | 1.34 | 0.6 | < 5 | 390 | < 0.5 | < 2 | 0.22 | 0.5 | 7 | 50 | 23 | 2.68 | < 10 | 0.15 | 20 | 1.22 | 393 | < 1 | 0.02 |
| 37678 G | 214 | 238 | 1.24 | 0.4 | 15 | 720 | < 0.5 | < 2 | 1.32 | < 0.5 | 8 | 45 | 21 | 2.49 | < 10 | 0.16 | 20 | 1.14 | 423 | < 1 | 0.02 |
| 37679 G | 214 | 238 | 1.10 | 0.4 | 15 | 460 | < 0.5 | < 2 | 1.18 | < 0.5 | 7 | 34 | 24 | 2.38 | < 10 | 0.16 | 20 | 1.00 | 345 | < 1 | 0.02 |
| 37680 G | 214 | 238 | 1.12 | 0.4 | 20 | 1860 | < 0.5 | < 2 | 2.48 | < 0.5 | 7 | 28 | 20 | 2.18 | < 10 | 0.25 | 20 | 0.99 | 450 | < 1 | 0.01 |
| 37681 G | 214 | 238 | 1.28 | 0.2 | 10 | 290 | 0.5 | < 2 | 0.93 | < 0.5 | 7 | 49 | 24 | 2.59 | < 10 | 0.11 | 30 | 1.23 | 395 | < 1 | 0.04 |
| 37682 G | 214 | 238 | 1.29 | 0.2 | 30 | 530 | < 0.5 | < 2 | 1.65 | < 0.5 | 6 | 42 | 23 | 2.40 | < 10 | 0.20 | 30 | 1.11 | 511 | < 1 | 0.03 |
| 37683 G | 214 | 238 | 1.25 | 0.6 | 10 | 540 | 0.5 | < 2 | 2.02 | 0.5 | 7 | 28 | 13 | 2.09 | < 10 | 0.21 | 30 | 1.07 | 474 | < 1 | 0.02 |
| 37684 G | 214 | 238 | 1.35 | 0.4 | 20 | 230 | < 0.5 | < 2 | 0.89 | 0.5 | 7 | 55 | 21 | 2.61 | < 10 | 0.10 | 20 | 1.24 | 431 | < 1 | 0.04 |
| 37685 G | 214 | 238 | 1.20 | 0.2 | 5 | 440 | < 0.5 | < 2 | 1.78 | 0.5 | 7 | 34 | 19 | 2.14 | < 10 | 0.21 | 20 | 1.01 | 454 | < 1 | 0.02 |
| 37686 G | 214 | 238 | 2.09 | 0.2 | 5 | 970 | 0.5 | 2 | 2.40 | < 0.5 | 23 | 48 | 13 | 5.27 | < 10 | 0.10 | 20 | 2.37 | 518 | < 1 | 0.15 |
| 37687 G | 214 | 238 | 2.09 | 0.2 | 10 | 350 | 0.5 | < 2 | 1.84 | < 0.5 | 21 | 51 | 15 | 4.93 | < 10 | 0.09 | 20 | 2.32 | 341 | < 1 | 0.17 |
| 37688 G | 214 | 238 | 0.80 | 0.2 | < 5 | 500 | < 0.5 | < 2 | 0.94 | < 0.5 | < 1 | 6 | 1 | 1.11 | < 10 | 0.34 | 40 | 0.37 | 224 | < 1 | 0.02 |
| 37689 G | 214 | 238 | 1.96 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 2.55 | < 0.5 | 22 | 43 | 14 | 4.53 | < 10 | 0.13 | 20 | 1.98 | 436 | < 1 | 0.16 |
| 37690 G | 214 | 238 | 1.08 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 0.48 | < 0.5 | < 1 | 4 | 1 | 1.16 | < 10 | 0.25 | 30 | 0.75 | 166 | < 1 | 0.02 |
| 37691 G | 214 | 238 | 3.66 | 0.2 | < 5 | 680 | < 0.5 | < 2 | 4.04 | 0.5 | 24 | 79 | 15 | 5.62 | < 10 | 0.09 | 10 | 2.24 | 793 | < 1 | 0.06 |
| 37692 G | 214 | 238 | 1.07 | 0.2 | < 5 | 320 | < 0.5 | < 2 | 0.20 | < 0.5 | < 1 | 8 | < 1 | 1.21 | < 10 | 0.24 | 30 | 0.77 | 128 | < 1 | 0.02 |
| 37693 G | 214 | 238 | 2.77 | 0.2 | 10 | 1770 | < 0.5 | < 2 | 3.55 | < 0.5 | 15 | 65 | 10 | 4.95 | < 10 | 0.14 | < 10 | 2.28 | 672 | < 1 | 0.08 |
| 37694 G | 214 | 238 | 2.21 | 0.2 | < 5 | 490 | < 0.5 | < 2 | 2.00 | < 0.5 | 25 | 51 | 18 | 4.88 | < 10 | 0.08 | 20 | 2.23 | 552 | < 1 | 0.14 |
| 37695 G | 214 | 238 | 2.62 | 0.2 | < 5 | 1140 | < 0.5 | < 2 | 2.00 | < 0.5 | 26 | 56 | 18 | 5.06 | < 10 | 0.07 | 20 | 2.44 | 483 | < 1 | 0.15 |
| 37696 G | 214 | 238 | 3.43 | 0.2 | 10 | 6970 | < 0.5 | 2 | 2.40 | < 0.5 | 26 | 70 | 19 | 5.49 | < 10 | 0.09 | 20 | 2.90 | 551 | < 1 | 0.09 |

CERTIFICATION : B. Cuff

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

# CERTIFICATE OF ANALYSIS A8710 52

To: MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 1
Date : 13-FEB-87
Invoice # : I-6710952
P.O. # : NONE

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37672 G | 214 | 238 | 23 | 730 | 16 | < 5 | 24 | 0.11 | < 10 | < 10 | 52 | < 5 | 90 |
| 37673 G | 214 | 238 | 20 | 700 | 16 | < 5 | 25 | 0.13 | < 10 | < 10 | 51 | < 5 | 92 |
| 37674 G | 214 | 238 | 21 | 660 | 14 | < 5 | 28 | 0.04 | < 10 | < 10 | 39 | < 5 | 70 |
| 37675 G | 214 | 238 | 24 | 770 | 22 | < 5 | 22 | 0.02 | < 10 | < 10 | 42 | < 5 | 76 |
| 37676 G | 214 | 238 | 28 | 840 | 28 | < 5 | 19 | 0.01 | < 10 | < 10 | 41 | < 5 | 80 |
| 37677 G | 214 | 238 | 24 | 770 | 24 | < 5 | 20 | 0.01 | < 10 | < 10 | 43 | < 5 | 76 |
| 37678 G | 214 | 238 | 20 | 620 | 28 | < 5 | 95 | 0.01 | < 10 | < 10 | 39 | < 5 | 70 |
| 37679 G | 214 | 238 | 20 | 640 | 8 | < 5 | 73 | 0.03 | < 10 | < 10 | 31 | < 5 | 62 |
| 37680 G | 214 | 238 | 24 | 510 | 12 | < 5 | 193 | 0.04 | < 10 | < 10 | 19 | < 5 | 64 |
| 37681 G | 214 | 238 | 26 | 680 | 14 | < 5 | 58 | 0.05 | < 10 | < 10 | 44 | < 5 | 74 |
| 37682 G | 214 | 238 | 23 | 650 | 10 | < 5 | 97 | 0.08 | < 10 | < 10 | 31 | < 5 | 66 |
| 37683 G | 214 | 238 | 17 | 530 | 20 | < 5 | 130 | 0.05 | < 10 | < 10 | 21 | < 5 | 64 |
| 37684 G | 214 | 238 | 22 | 640 | 10 | < 5 | 50 | 0.01 | < 10 | < 10 | 48 | < 5 | 74 |
| 37685 G | 214 | 238 | 20 | 480 | 16 | < 5 | 78 | 0.01 | < 10 | < 10 | 24 | < 5 | 60 |
| 37686 G | 214 | 238 | 30 | 1340 | 2 | < 5 | 174 | 0.11 | < 10 | < 10 | 89 | < 5 | 60 |
| 37687 G | 214 | 238 | 28 | 1460 | 6 | < 5 | 110 | 0.10 | < 10 | < 10 | 83 | < 5 | 68 |
| 37688 G | 214 | 238 | 5 | 180 | 10 | < 5 | 41 | 0.02 | < 10 | < 10 | 8 | < 5 | 26 |
| 37689 G | 214 | 238 | 28 | 1390 | 6 | < 5 | 123 | 0.12 | < 10 | < 10 | 78 | < 5 | 66 |
| 37690 G | 214 | 238 | 2 | 120 | 8 | < 5 | 41 | 0.01 | < 10 | < 10 | 3 | < 5 | 48 |
| 37691 G | 214 | 238 | 35 | 1590 | 8 | < 5 | 225 | 0.11 | < 10 | < 10 | 134 | < 5 | 54 |
| 37692 G | 214 | 238 | 5 | 150 | 8 | < 5 | 19 | 0.01 | < 10 | < 10 | 6 | < 5 | 46 |
| 37693 G | 214 | 238 | 33 | 1190 | 2 | < 5 | 207 | 0.08 | < 10 | < 10 | 88 | < 5 | 54 |
| 37694 G | 214 | 238 | 43 | 1370 | 4 | < 5 | 127 | 0.10 | < 10 | < 10 | 67 | < 5 | 68 |
| 37695 G | 214 | 238 | 48 | 1420 | < 2 | < 5 | 126 | 0.09 | < 10 | < 10 | 71 | < 5 | 72 |
| 37696 G | 214 | 238 | 43 | 1520 | < 2 | < 5 | 154 | 0.09 | < 10 | < 10 | 86 | < 5 | 78 |

CERTIFICATION : B. Cam

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8711 7

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 2
Date : 21-FEB-87
Invoice # : I-8711197
P.O. # : NONE

Project : KANGELD
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37744 | 214 238 | 0.26 | 0.2 | < 5 | 420 | < 0.5 | < 2 | 0.49 | < 0.5 | 2 | 13 | 1 | 1.13 | < 10 | 0.05 | < 10 | 0.17 | 123 | 1 | 0.01 |
| 37745 | 214 238 | 0.41 | 0.2 | < 5 | 270 | < 0.5 | < 2 | 0.06 | < 0.5 | 1 | 8 | 3 | 0.71 | < 10 | 0.20 | < 10 | 0.08 | 69 | < 1 | 0.02 |
| 37746 | 214 238 | 0.78 | 1.4 | 175 | 420 | < 0.5 | 2 | 0.93 | < 0.5 | 8 | 18 | 33 | 1.93 | < 10 | 0.31 | 10 | 0.37 | 278 | < 1 | 0.01 |
| 37747 | 214 238 | 0.84 | 1.6 | 170 | 480 | < 0.5 | 2 | 2.51 | < 0.5 | 3 | 12 | 13 | 1.30 | 10 | 0.34 | 10 | 0.35 | 329 | < 1 | 0.02 |
| 37748 | 214 238 | 0.55 | 0.6 | 265 | 400 | < 0.5 | 2 | 2.33 | < 0.5 | 2 | 5 | 4 | 0.78 | 10 | 0.30 | 10 | 0.15 | 263 | < 1 | 0.02 |
| 37749 | 214 238 | 0.89 | 3.2 | 930 | 660 | < 0.5 | 2 | 2.83 | < 0.5 | 9 | 18 | < 1 | 1.88 | 10 | 0.40 | 10 | 0.38 | 454 | < 1 | 0.04 |
| 37750 | 214 238 | 1.30 | 0.4 | 5 | 490 | < 0.5 | 2 | 1.11 | 0.5 | 2 | 5 | 2 | 0.98 | 10 | 0.53 | 40 | 0.48 | 209 | < 1 | 0.02 |
| 37751 | 214 238 | 1.56 | 2.0 | 245 | 380 | < 0.5 | 2 | 5.32 | 1.0 | 8 | 20 | 54 | 2.28 | 20 | 0.48 | < 10 | 0.72 | 643 | 1 | 0.03 |
| 37752 | 214 238 | 1.62 | 0.2 | 35 | 720 | 0.5 | 2 | 0.84 | < 0.5 | 3 | 10 | 21 | 1.23 | 10 | 0.64 | 30 | 0.52 | 205 | < 1 | 0.03 |
| 37753 | 214 238 | 0.95 | 0.4 | 15 | 390 | < 0.5 | < 2 | 0.70 | < 0.5 | 3 | 10 | < 1 | 1.19 | 10 | 0.28 | 30 | 0.44 | 188 | < 1 | 0.02 |
| 37754 | 214 238 | 0.97 | 0.2 | 5 | 570 | < 0.5 | < 2 | 0.45 | < 0.5 | 2 | 6 | < 1 | 0.83 | < 10 | 0.34 | 30 | 0.35 | 130 | < 1 | 0.02 |
| 37755 | 214 238 | 0.81 | 0.2 | < 5 | 240 | < 0.5 | < 2 | 1.40 | < 0.5 | 2 | 8 | 4 | 1.00 | 10 | 0.18 | 20 | 0.54 | 279 | < 1 | 0.01 |
| 37756 | 214 238 | 0.75 | 0.2 | < 5 | 260 | < 0.5 | 4 | 1.01 | 1.0 | 1 | 6 | 29 | 0.89 | < 10 | 0.20 | 30 | 0.48 | 196 | 2 | 0.01 |
| 37757 | 214 238 | 0.50 | 0.2 | < 5 | 290 | < 0.5 | < 2 | 0.69 | < 0.5 | 1 | 4 | < 1 | 0.59 | < 10 | 0.23 | 30 | 0.20 | 142 | < 1 | 0.01 |
| 37758 | 214 238 | 0.61 | 0.2 | 5 | 330 | < 0.5 | < 2 | 0.99 | < 0.5 | 1 | 4 | < 1 | 0.65 | 10 | 0.26 | 30 | 0.24 | 183 | < 1 | 0.01 |
| 37759 | 214 238 | 0.87 | 0.2 | < 5 | 350 | < 0.5 | < 2 | 1.59 | < 0.5 | 2 | 5 | 2 | 0.91 | 10 | 0.27 | 30 | 0.53 | 281 | < 1 | 0.01 |
| 37760 | 214 238 | 0.71 | 0.2 | 5 | 260 | < 0.5 | 2 | 0.45 | < 0.5 | 1 | 6 | < 1 | 0.86 | < 10 | 0.19 | 30 | 0.40 | 134 | < 1 | 0.01 |
| 37761 | 214 238 | 1.49 | 0.2 | 5 | 740 | < 0.5 | 2 | 0.80 | < 0.5 | 2 | 5 | 1 | 0.82 | 10 | 0.56 | 40 | 0.35 | 172 | < 1 | 0.06 |
| 37762 | 214 238 | 1.46 | 0.2 | 10 | 940 | 0.5 | 2 | 0.67 | 0.5 | 1 | 3 | < 1 | 0.80 | 10 | 0.65 | 40 | 0.32 | 157 | < 1 | 0.05 |
| 37763 | 214 238 | 1.06 | 0.2 | < 5 | 570 | < 0.5 | < 2 | 0.60 | < 0.5 | 1 | 6 | < 1 | 0.88 | < 10 | 0.44 | 30 | 0.29 | 162 | < 1 | 0.03 |
| 37764 | 214 238 | 1.26 | 0.2 | 5 | 380 | < 0.5 | 2 | 1.40 | < 0.5 | 2 | 6 | 2 | 1.02 | 10 | 0.33 | 30 | 0.68 | 240 | < 1 | 0.02 |
| 37765 | 214 238 | 1.40 | 0.2 | 5 | 400 | < 0.5 | 2 | 2.45 | < 0.5 | 3 | 10 | 8 | 1.18 | 10 | 0.40 | 20 | 0.78 | 363 | < 1 | 0.02 |
| 37766 | 214 238 | 2.49 | 0.2 | 15 | 590 | < 0.5 | < 2 | 5.14 | < 0.5 | 8 | 25 | 16 | 2.39 | 20 | 0.39 | < 10 | 1.81 | 701 | < 1 | 0.03 |
| 37767 | 214 238 | 2.55 | 0.2 | 5 | 500 | < 0.5 | < 2 | 6.01 | 0.5 | 9 | 30 | 25 | 2.63 | 20 | 0.34 | < 10 | 2.19 | 800 | < 1 | 0.02 |
| 37768 | 214 238 | 2.27 | 0.2 | 30 | 350 | < 0.5 | 2 | 4.82 | < 0.5 | 8 | 20 | 16 | 2.40 | 20 | 0.25 | < 10 | 2.12 | 721 | < 1 | 0.01 |
| 37769 | 214 238 | 2.29 | 0.2 | 140 | 340 | < 0.5 | 4 | 3.33 | < 0.5 | 8 | 27 | 18 | 2.47 | 10 | 0.27 | < 10 | 1.94 | 740 | < 1 | 0.02 |
| 37770 | 214 238 | 1.32 | 0.8 | 645 | 200 | < 0.5 | 2 | 2.32 | < 0.5 | 8 | 16 | 29 | 2.22 | 10 | 0.24 | 10 | 1.02 | 541 | < 1 | 0.01 |
| 37771 | 214 238 | 1.20 | 1.0 | 1380 | 210 | < 0.5 | 2 | 2.58 | < 0.5 | 8 | 16 | 31 | 2.21 | 10 | 0.27 | 10 | 0.79 | 542 | < 1 | 0.01 |
| 37772 | 214 238 | 1.82 | 1.4 | 2380 | 510 | < 0.5 | 2 | 1.88 | < 0.5 | 11 | 28 | 32 | 2.52 | 10 | 0.45 | 10 | 1.12 | 452 | < 1 | 0.01 |
| 37773 | 214 238 | 1.87 | 1.8 | 305 | 390 | < 0.5 | 4 | 2.06 | < 0.5 | 13 | 36 | 48 | 2.74 | 10 | 0.32 | 10 | 1.32 | 469 | < 1 | < 0.01 |
| 37774 | 214 238 | 1.58 | 0.4 | 250 | 290 | 0.5 | 2 | 3.40 | < 0.5 | 8 | 24 | 24 | 1.98 | 20 | 0.39 | 10 | 0.83 | 707 | < 1 | < 0.01 |
| 37775 | 214 238 | 4.31 | 0.2 | 105 | 410 | 1.0 | 2 | 4.78 | < 0.5 | 32 | 76 | 46 | 5.65 | 30 | 0.77 | < 10 | 1.83 | 1115 | < 1 | 0.01 |
| 37776 | 214 238 | 1.03 | 1.0 | 210 | 170 | < 0.5 | 2 | 2.83 | < 0.5 | 6 | 13 | 17 | 1.84 | 10 | 0.24 | 10 | 0.69 | 556 | 1 | < 0.01 |
| 37777 | 214 238 | 1.39 | 1.0 | 350 | 200 | < 0.5 | 2 | 3.57 | < 0.5 | 8 | 23 | 27 | 2.31 | 20 | 0.34 | < 10 | 0.95 | 675 | 1 | < 0.01 |
| 37778 | 214 238 | 4.23 | 0.2 | 85 | 290 | 0.5 | 2 | 3.47 | < 0.5 | 31 | 72 | 45 | 6.55 | 30 | 0.36 | 10 | 2.50 | 724 | < 1 | 0.01 |
| 37779 | 214 238 | 1.63 | 0.8 | 285 | 220 | < 0.5 | 4 | 4.74 | < 0.5 | 10 | 33 | 37 | 2.54 | 20 | 0.30 | < 10 | 1.11 | 873 | 1 | < 0.01 |
| 37780 | 214 238 | 3.18 | 0.2 | 115 | 520 | < 0.5 | < 2 | 3.91 | < 0.5 | 30 | 117 | 54 | 5.12 | 20 | 0.12 | < 10 | 2.62 | 804 | < 1 | 0.24 |
| 37781 | 214 238 | 2.16 | 1.0 | 75 | 530 | 0.5 | 4 | 4.20 | 2.5 | 15 | 63 | 70 | 2.90 | 20 | 0.41 | < 10 | 1.41 | 634 | 5 | 0.02 |
| 37782 | 214 238 | 0.51 | 0.2 | 10 | 250 | < 0.5 | < 2 | 1.06 | < 0.5 | 2 | 8 | 13 | 0.96 | 10 | 0.21 | 30 | 0.30 | 174 | < 1 | 0.01 |
| 37783 | 214 238 | 1.41 | 1.4 | 55 | 380 | 0.5 | 4 | 5.55 | 1.5 | 12 | 66 | 59 | 2.42 | 20 | 0.23 | < 10 | 1.00 | 755 | 3 | 0.01 |

CERTIFICATION :

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221


## CERTIFICATE OF ANALYSIS A8711 97

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 2
Date : 21-FEB-87
Invoice # : I-8711197
P.O. # : NONE

Project : KANGELD
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37744 | 214 238 | 8 | 490 | 4 | < 5 | 21 | 0.01 | < 10 | < 10 | 5 | < 5 | 6 |
| 37745 | 214 238 | 4 | 50 | 6 | < 5 | 8 | < 0.01 | < 10 | < 10 | 2 | < 5 | 10 |
| 37746 | 214 238 | 42 | 170 | 16 | < 5 | 93 | < 0.01 | < 10 | < 10 | 12 | < 5 | 72 |
| 37747 | 214 238 | 7 | 220 | 12 | < 5 | 199 | < 0.01 | < 10 | < 10 | 10 | < 5 | 28 |
| 37748 | 214 238 | 3 | 110 | 12 | < 5 | 156 | < 0.01 | < 10 | < 10 | 2 | < 5 | 20 |
| 37749 | 214 238 | 13 | 220 | 16 | < 5 | 181 | < 0.01 | < 10 | < 10 | 13 | < 5 | 38 |
| 37750 | 214 238 | 3 | 110 | 24 | < 5 | 120 | < 0.01 | < 10 | < 10 | 2 | < 5 | 42 |
| 37751 | 214 238 | 19 | 980 | 10 | < 5 | 449 | < 0.01 | < 10 | < 10 | 35 | 5 | 116 |
| 37752 | 214 238 | 5 | 120 | 10 | < 5 | 84 | < 0.01 | < 10 | < 10 | 6 | < 5 | 44 |
| 37753 | 214 238 | 6 | 120 | 14 | < 5 | 50 | < 0.01 | < 10 | < 10 | 5 | < 5 | 36 |
| 37754 | 214 238 | 2 | 70 | 10 | < 5 | 45 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 37755 | 214 238 | 4 | 100 | 18 | < 5 | 102 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 37756 | 214 238 | 1 | 70 | 12 | < 5 | 68 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 30 |
| 37757 | 214 238 | 2 | 60 | 16 | < 5 | 41 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 37758 | 214 238 | 2 | 60 | 14 | < 5 | 72 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 18 |
| 37759 | 214 238 | 3 | 110 | 10 | < 5 | 117 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 38 |
| 37760 | 214 238 | 2 | 80 | 18 | < 5 | 38 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 37761 | 214 238 | 1 | 90 | 18 | < 5 | 74 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 26 |
| 37762 | 214 238 | < 1 | 50 | 22 | < 5 | 56 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 34 |
| 37763 | 214 238 | 1 | 60 | 12 | < 5 | 42 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 37764 | 214 238 | 4 | 130 | 14 | < 5 | 108 | < 0.01 | < 10 | < 10 | 1 | < 5 | 38 |
| 37765 | 214 238 | 3 | 180 | 8 | < 5 | 171 | < 0.01 | < 10 | < 10 | 3 | < 5 | 40 |
| 37766 | 214 238 | 4 | 590 | 6 | < 5 | 273 | < 0.01 | < 10 | < 10 | 25 | 5 | 70 |
| 37767 | 214 238 | 6 | 570 | 6 | < 5 | 340 | < 0.01 | < 10 | < 10 | 29 | 5 | 72 |
| 37768 | 214 238 | 5 | 490 | 6 | < 5 | 353 | < 0.01 | < 10 | < 10 | 19 | 5 | 76 |
| 37769 | 214 238 | 8 | 520 | 4 | < 5 | 223 | < 0.01 | < 10 | < 10 | 26 | 5 | 78 |
| 37770 | 214 238 | 12 | 480 | 8 | < 5 | 182 | < 0.01 | < 10 | < 10 | 15 | < 5 | 56 |
| 37771 | 214 238 | 20 | 570 | 18 | < 5 | 223 | < 0.01 | < 10 | < 10 | 12 | 5 | 58 |
| 37772 | 214 238 | 23 | 530 | 6 | < 5 | 194 | < 0.01 | < 10 | < 10 | 23 | 5 | 70 |
| 37773 | 214 238 | 37 | 700 | 10 | < 5 | 220 | < 0.01 | < 10 | < 10 | 32 | < 5 | 80 |
| 37774 | 214 238 | 14 | 490 | 6 | < 5 | 323 | < 0.01 | < 10 | < 10 | 22 | < 5 | 74 |
| 37775 | 214 238 | 22 | 1770 | 2 | < 5 | 475 | < 0.01 | < 10 | < 10 | 133 | 10 | 90 |
| 37776 | 214 238 | 11 | 360 | 12 | < 5 | 278 | < 0.01 | < 10 | < 10 | 11 | 5 | 54 |
| 37777 | 214 238 | 17 | 540 | 14 | < 5 | 385 | < 0.01 | < 10 | < 10 | 18 | 5 | 94 |
| 37778 | 214 238 | 24 | 1710 | 2 | < 5 | 328 | 0.01 | < 10 | < 10 | 142 | 15 | 92 |
| 37779 | 214 238 | 20 | 670 | 4 | < 5 | 398 | < 0.01 | < 10 | < 10 | 36 | 5 | 120 |
| 37780 | 214 238 | 44 | 1370 | 8 | < 5 | 304 | 0.13 | < 10 | < 10 | 108 | 10 | 78 |
| 37781 | 214 238 | 40 | 980 | 10 | < 5 | 313 | 0.01 | < 10 | < 10 | 65 | 5 | 184 |
| 37782 | 214 238 | 3 | 90 | 14 | < 5 | 89 | < 0.01 | < 10 | < 10 | 5 | < 5 | 34 |
| 37783 | 214 238 | 36 | 650 | 38 | < 5 | 359 | < 0.01 | < 10 | < 10 | 36 | 5 | 120 |

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

# CERTIFICATE OF ANALYSIS A8711 97

To : MARK MANAGEMENT LIMITED

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


Date : 21-FEB-87
Invoice # : I-8711197
P.O. # : NONE

Project : KANGELD
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37784 | 214 | 238 | 0.57 | 0.2 | < 5 | 230 | < 0.5 | 2 | 0.77 | < 0.5 | 1 | 6 | 6 | 0.90 | < 10 | 0.19 | 30 | 0.37 | 128 | 1 | 0.02 |
| 37785 | 214 | 238 | 0.63 | 0.2 | 10 | 260 | < 0.5 | 2 | 0.22 | < 0.5 | 1 | 6 | 3 | 1.03 | < 10 | 0.20 | 30 | 0.41 | 90 | 1 | 0.02 |
| 37786 | 214 | 238 | 1.84 | 0.2 | < 5 | 400 | < 0.5 | 4 | 1.65 | 0.5 | 10 | 56 | 23 | 2.50 | 10 | 0.31 | 20 | 1.11 | 343 | < 1 | 0.02 |
| 37787 | 214 | 238 | 1.63 | 0.2 | 10 | 130 | < 0.5 | 2 | 2.08 | < 0.5 | 8 | 47 | 32 | 2.66 | 10 | 0.10 | 10 | 1.25 | 384 | < 1 | 0.01 |
| 37788 | 214 | 238 | 1.43 | 0.2 | 60 | 260 | 0.5 | 2 | 2.02 | < 0.5 | 4 | 16 | 20 | 2.03 | 10 | 0.33 | 20 | 0.78 | 265 | 1 | 0.02 |
| 37789 | 214 | 238 | 0.99 | 0.2 | 15 | 460 | 0.5 | 2 | 1.26 | < 0.5 | 1 | 4 | 1 | 0.78 | 10 | 0.55 | 30 | 0.16 | 134 | < 1 | 0.04 |
| 37790 | 214 | 238 | 0.43 | 0.2 | 35 | 180 | < 0.5 | < 2 | 1.29 | < 0.5 | 1 | 4 | 8 | 0.87 | 10 | 0.20 | 30 | 0.12 | 165 | 1 | 0.02 |
| 37791 | 214 | 238 | 5.05 | 0.2 | 50 | 610 | 0.5 | 2 | 0.64 | < 0.5 | 45 | 52 | 38 | 7.94 | 20 | 0.52 | 20 | 2.68 | 261 | < 1 | 0.01 |
| 37792 | 214 | 238 | 4.02 | 0.2 | 20 | 260 | < 0.5 | < 2 | 4.59 | < 0.5 | 35 | 41 | 43 | 6.38 | 20 | 0.34 | < 10 | 2.62 | 1180 | < 1 | 0.10 |
| 37793 | 214 | 238 | 3.50 | 0.2 | 15 | 270 | < 0.5 | 2 | 5.66 | < 0.5 | 34 | 41 | 46 | 5.88 | 30 | 0.16 | < 10 | 2.23 | 1350 | < 1 | 0.17 |
| 37794 | 214 | 238 | 1.88 | 0.2 | 25 | 230 | < 0.5 | 4 | 1.56 | < 0.5 | 9 | 18 | 22 | 3.23 | 10 | 0.18 | 10 | 1.29 | 319 | < 1 | 0.02 |
| 37795 | 214 | 238 | 1.81 | 0.2 | 5 | 150 | < 0.5 | 6 | 2.36 | < 0.5 | 9 | 19 | 43 | 3.44 | 10 | 0.12 | 10 | 1.20 | 270 | < 1 | 0.01 |
| 37796 | 214 | 238 | 2.46 | 0.2 | < 5 | 400 | < 0.5 | 2 | 2.00 | < 0.5 | 11 | 20 | 25 | 3.42 | 10 | 0.37 | 20 | 1.55 | 343 | < 1 | 0.02 |
| 37797 | 214 | 238 | 2.40 | 0.2 | 5 | 390 | < 0.5 | 4 | 1.83 | < 0.5 | 10 | 24 | 14 | 3.45 | 10 | 0.32 | 20 | 1.45 | 300 | < 1 | 0.03 |

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

# CERTIFICATE OF ANALYSIS A8711 )7

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-B
Tot. Pages: 2
Date : 21-FEB-87
Invoice # : I-8711197
P.O. # : NONE

Project : KANGELD
Comments: ATTN: ART TROUP CC: PERRY GRUNENBERG

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37784 | 214 238 | 2 | 50 | 22 | < 5 | 60 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 32 |
| 37785 | 214 238 | 2 | 50 | 20 | < 5 | 20 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 38 |
| 37786 | 214 238 | 17 | 660 | 10 | < 5 | 90 | < 0.01 | < 10 | < 10 | 44 | 5 | 76 |
| 37787 | 214 238 | 11 | 830 | 8 | < 5 | 90 | < 0.01 | < 10 | < 10 | 30 | 5 | 78 |
| 37788 | 214 238 | 7 | 230 | 12 | < 5 | 173 | < 0.01 | < 10 | < 10 | 14 | < 5 | 76 |
| 37789 | 214 238 | 1 | 70 | 18 | < 5 | 106 | < 0.01 | < 10 | < 10 | 1 | < 5 | 28 |
| 37790 | 214 238 | 1 | 60 | 18 | < 5 | 95 | < 0.01 | < 10 | < 10 | 1 | < 5 | 24 |
| 37791 | 214 238 | 27 | 1440 | 4 | < 5 | 59 | < 0.01 | < 10 | < 10 | 172 | 5 | 104 |
| 37792 | 214 238 | 20 | 1170 | < 2 | < 5 | 471 | 0.05 | < 10 | < 10 | 120 | 10 | 76 |
| 37793 | 214 238 | 19 | 1250 | 4 | < 5 | 486 | 0.10 | < 10 | < 10 | 120 | 15 | 86 |
| 37794 | 214 238 | 11 | 530 | 12 | < 5 | 98 | 0.01 | < 10 | < 10 | 30 | 5 | 66 |
| 37795 | 214 238 | 12 | 600 | 14 | < 5 | 139 | < 0.01 | < 10 | < 10 | 29 | 5 | 72 |
| 37796 | 214 238 | 8 | 800 | 8 | < 5 | 114 | 0.04 | < 10 | < 10 | 37 | 5 | 96 |
| 37797 | 214 238 | 9 | 820 | 2 | < 5 | 90 | 0.03 | < 10 | < 10 | 44 | 5 | 86 |

CERTIFICATION : B. Cumfe

# Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

PHONE (604) 984-0221

## CERTIFICATE OF ANALYSIS A8711 . 5

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-A
Tot. Pages: 3
Date : 2-MAR-87
Invoice # : I-8711465
P.O. # : KDR

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38157 G | 214 238 | 2.09 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 1.92 | 0.5 | 15 | 93 | 22 | 2.96 | < 10 | 0.17 | 20 | 1.91 | 474 | < 1 | 0.01 |
| 38158 G | 214 238 | 0.99 | < 0.2 | 5 | 80 | < 0.5 | 2 | 2.27 | < 0.5 | 7 | 48 | 10 | 1.63 | 10 | 0.06 | 10 | 0.95 | 367 | < 1 | 0.01 |
| 38159 G | 214 238 | 1.80 | 0.2 | 30 | 170 | < 0.5 | < 2 | 1.31 | < 0.5 | 14 | 103 | 29 | 2.92 | 10 | 0.09 | 20 | 1.82 | 445 | < 1 | 0.01 |
| 38160 G | 214 238 | 1.71 | 0.2 | < 5 | 110 | < 0.5 | 2 | 1.53 | 0.5 | 14 | 111 | 27 | 2.81 | 10 | 0.07 | 20 | 1.76 | 460 | < 1 | 0.01 |
| 38161 G | 214 238 | 1.41 | 0.2 | < 5 | 60 | < 0.5 | 2 | 1.76 | < 0.5 | 10 | 80 | 17 | 2.31 | 10 | 0.10 | 10 | 1.32 | 382 | < 1 | 0.01 |
| 38162 G | 214 238 | 1.93 | 0.2 | < 5 | 220 | < 0.5 | < 2 | 1.55 | 0.5 | 13 | 102 | 26 | 2.78 | < 10 | 0.19 | 20 | 1.70 | 417 | < 1 | 0.01 |
| 38163 G | 214 238 | 1.86 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 1.45 | 0.5 | 13 | 91 | 36 | 2.42 | < 10 | 0.17 | 10 | 1.54 | 376 | < 1 | 0.01 |
| 38164 G | 214 238 | 2.03 | 0.2 | < 5 | 130 | < 0.5 | < 2 | 1.15 | 0.5 | 16 | 99 | 26 | 2.84 | < 10 | 0.11 | 10 | 1.80 | 446 | < 1 | 0.01 |
| 38165 G | 214 238 | 1.71 | 0.2 | < 5 | 220 | < 0.5 | 2 | 1.35 | 0.5 | 11 | 92 | 29 | 2.42 | < 10 | 0.12 | 20 | 1.54 | 443 | < 1 | 0.01 |
| 38166 G | 214 238 | 1.93 | 1.8 | < 5 | 130 | < 0.5 | 4 | 1.37 | 0.5 | 15 | 106 | 25 | 2.82 | 10 | 0.11 | 20 | 1.78 | 530 | < 1 | 0.01 |
| 38167 G | 214 238 | 0.91 | < 0.2 | 5 | 30 | < 0.5 | 2 | 1.69 | < 0.5 | 6 | 49 | 13 | 1.66 | < 10 | 0.05 | 10 | 0.85 | 360 | < 1 | 0.01 |
| 38168 G | 214 238 | 2.25 | 0.4 | 5 | 150 | < 0.5 | < 2 | 1.14 | 0.5 | 14 | 123 | 30 | 3.22 | < 10 | 0.14 | 20 | 2.02 | 563 | < 1 | 0.02 |
| 38169 G | 214 238 | 1.87 | 0.4 | 30 | 150 | < 0.5 | < 2 | 1.46 | < 0.5 | 13 | 112 | 33 | 2.96 | 10 | 0.14 | 20 | 1.63 | 496 | < 1 | 0.03 |
| 38170 G | 214 238 | 2.34 | 0.2 | < 5 | 280 | < 0.5 | < 2 | 1.36 | 0.5 | 14 | 117 | 24 | 2.94 | < 10 | 0.28 | 20 | 1.79 | 425 | < 1 | 0.08 |
| 38171 G | 214 238 | 2.35 | 0.2 | 5 | 300 | < 0.5 | < 2 | 1.88 | 0.5 | 13 | 110 | 26 | 2.87 | < 10 | 0.25 | 20 | 1.59 | 475 | < 1 | 0.11 |
| 38172 G | 214 238 | 1.89 | 0.2 | 45 | 150 | < 0.5 | < 2 | 2.15 | < 0.5 | 13 | 97 | 32 | 2.89 | 10 | 0.18 | 20 | 1.44 | 538 | < 1 | 0.05 |
| 38173 G | 214 238 | 1.94 | < 0.2 | 30 | 150 | < 0.5 | < 2 | 1.60 | < 0.5 | 13 | 87 | 31 | 2.84 | 10 | 0.20 | 20 | 1.48 | 483 | < 1 | 0.05 |
| 38174 G | 214 238 | 2.03 | < 0.2 | < 5 | 140 | < 0.5 | < 2 | 1.64 | 0.5 | 13 | 111 | 26 | 3.05 | 10 | 0.22 | 20 | 1.77 | 558 | < 1 | 0.02 |
| 38175 G | 214 238 | 1.15 | < 0.2 | < 5 | 190 | < 0.5 | 2 | 0.74 | < 0.5 | 5 | 34 | 19 | 1.81 | < 10 | 0.32 | 30 | 0.74 | 257 | < 1 | 0.03 |
| 38176 G | 214 238 | 0.97 | < 0.2 | < 5 | 280 | 0.5 | 2 | 0.26 | < 0.5 | 1 | 4 | 4 | 0.97 | < 10 | 0.56 | 40 | 0.28 | 128 | < 1 | 0.02 |
| 38177 G | 214 238 | 0.78 | 0.2 | < 5 | 260 | < 0.5 | 2 | 0.35 | < 0.5 | 1 | 4 | 3 | 0.85 | < 10 | 0.46 | 40 | 0.25 | 138 | < 1 | 0.01 |
| 38178 G | 214 238 | 2.42 | 0.2 | 20 | 140 | < 0.5 | 2 | 3.82 | < 0.5 | 32 | 94 | 27 | 4.98 | 10 | 0.10 | 10 | 2.04 | 919 | < 1 | 0.26 |
| 38179 G | 214 238 | 0.73 | 0.2 | 5 | 160 | < 0.5 | < 2 | 0.40 | < 0.5 | 2 | 5 | 2 | 0.89 | < 10 | 0.39 | 30 | 0.29 | 151 | < 1 | 0.02 |
| 38180 G | 214 238 | 0.91 | 0.2 | 10 | 150 | < 0.5 | < 2 | 0.59 | < 0.5 | 4 | 11 | 6 | 1.24 | < 10 | 0.42 | 40 | 0.46 | 211 | < 1 | 0.03 |
| 38181 G | 214 238 | 0.64 | 0.2 | < 5 | 120 | < 0.5 | 2 | 0.38 | < 0.5 | 1 | 4 | 2 | 0.94 | < 10 | 0.34 | 30 | 0.29 | 172 | < 1 | 0.01 |
| 38182 G | 214 238 | 0.49 | 0.2 | < 5 | 140 | < 0.5 | 2 | 0.23 | < 0.5 | 1 | 3 | 3 | 0.74 | < 10 | 0.33 | 30 | 0.15 | 129 | < 1 | 0.02 |
| 38183 G | 214 238 | 0.70 | 0.2 | < 5 | 160 | < 0.5 | 2 | 0.42 | 1.0 | 1 | 3 | 4 | 0.91 | < 10 | 0.40 | 40 | 0.22 | 182 | < 1 | 0.02 |
| 38184 G | 214 238 | 0.50 | 0.4 | < 5 | 190 | < 0.5 | 2 | 0.38 | < 0.5 | 1 | 3 | 4 | 0.63 | < 10 | 0.36 | 40 | 0.15 | 135 | < 1 | 0.01 |
| 38185 G | 214 238 | 0.58 | 0.2 | < 5 | 460 | < 0.5 | < 2 | 0.40 | < 0.5 | 1 | 3 | 3 | 0.59 | < 10 | 0.41 | 30 | 0.18 | 119 | 4 | 0.01 |
| 38186 G | 214 238 | 0.63 | 0.4 | < 5 | 320 | < 0.5 | < 2 | 0.62 | 1.0 | 2 | 3 | 5 | 0.79 | < 10 | 0.37 | 30 | 0.28 | 149 | < 1 | 0.01 |
| 38187 G | 214 238 | 0.71 | 0.4 | < 5 | 280 | < 0.5 | 2 | 0.56 | < 0.5 | 2 | 3 | 3 | 0.85 | < 10 | 0.44 | 30 | 0.29 | 155 | 2 | 0.01 |
| 38188 G | 214 238 | 0.65 | 0.4 | < 5 | 260 | < 0.5 | < 2 | 0.47 | < 0.5 | 2 | 4 | 5 | 0.76 | < 10 | 0.40 | 30 | 0.28 | 129 | < 1 | 0.01 |
| 38189 G | 214 238 | 0.81 | 0.4 | < 5 | 300 | < 0.5 | 2 | 0.40 | < 0.5 | 2 | 5 | 5 | 0.79 | < 10 | 0.51 | 40 | 0.31 | 139 | < 1 | 0.02 |
| 38190 G | 214 238 | 0.81 | 0.4 | < 5 | 300 | < 0.5 | < 2 | 0.43 | 0.5 | 1 | 5 | 3 | 0.71 | < 10 | 0.51 | 30 | 0.25 | 123 | < 1 | 0.01 |
| 38191 G | 214 238 | 0.82 | 0.2 | < 5 | 290 | 0.5 | 2 | 0.36 | < 0.5 | 2 | 5 | 3 | 0.75 | < 10 | 0.54 | 30 | 0.25 | 118 | < 1 | 0.01 |
| 38192 G | 214 238 | 0.70 | 0.2 | < 5 | 410 | < 0.5 | 2 | 0.23 | < 0.5 | 1 | 2 | 2 | 0.48 | < 10 | 0.52 | 30 | 0.16 | 94 | < 1 | 0.02 |
| 38193 G | 214 238 | 0.60 | 0.4 | < 5 | 310 | < 0.5 | < 2 | 0.35 | < 0.5 | 1 | 1 | 2 | 0.40 | < 10 | 0.45 | 30 | 0.14 | 99 | < 1 | 0.02 |
| 38194 G | 214 238 | 0.40 | 0.2 | < 5 | 540 | < 0.5 | < 2 | 0.43 | < 0.5 | 1 | 1 | 5 | 0.37 | < 10 | 0.31 | 30 | 0.11 | 90 | 1 | 0.01 |
| 38195 G | 214 238 | 0.46 | 0.2 | < 5 | 450 | < 0.5 | < 2 | 0.50 | < 0.5 | 1 | 3 | 4 | 0.48 | < 10 | 0.36 | 30 | 0.12 | 98 | < 1 | 0.01 |
| 38196 G | 214 238 | 0.46 | 0.4 | < 5 | 500 | < 0.5 | 2 | 0.79 | < 0.5 | 2 | 4 | 5 | 0.64 | < 10 | 0.29 | 30 | 0.22 | 130 | 8 | 0.01 |

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

# CERTIFICATE OF ANALYSIS A87114 5

To : MARK MANAGEMENT LIMITED

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

Page No. : 1-B
Tot. Pages: 3
Date : 2-MAR-87
Invoice # : I-8711465
P.O. # : KDR

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38157 G | 214 | 238 | 28 | 720 | 16 | 5 | 84 | 0.08 | < 10 | < 10 | 49 | 5 | 82 |
| 38158 G | 214 | 238 | 15 | 460 | 10 | 5 | 76 | 0.01 | < 10 | < 10 | 24 | < 5 | 42 |
| 38159 G | 214 | 238 | 29 | 700 | 12 | < 5 | 95 | 0.01 | 10 | < 10 | 57 | 5 | 78 |
| 38160 G | 214 | 238 | 25 | 700 | 10 | < 5 | 114 | 0.04 | 10 | < 10 | 61 | 5 | 78 |
| 38161 G | 214 | 238 | 20 | 500 | 10 | 10 | 62 | < 0.01 | < 10 | < 10 | 38 | 5 | 60 |
| 38162 G | 214 | 238 | 26 | 690 | 2 | < 5 | 78 | 0.03 | < 10 | < 10 | 43 | 5 | 84 |
| 38163 G | 214 | 238 | 27 | 710 | 12 | < 5 | 73 | 0.06 | < 10 | < 10 | 36 | 5 | 76 |
| 38164 G | 214 | 238 | 31 | 740 | 2 | < 5 | 49 | 0.11 | < 10 | < 10 | 41 | 5 | 78 |
| 38165 G | 214 | 238 | 25 | 620 | 14 | < 5 | 56 | 0.01 | < 10 | < 10 | 43 | 5 | 74 |
| 38166 G | 214 | 238 | 30 | 690 | 4 | < 5 | 57 | 0.01 | < 10 | < 10 | 48 | 10 | 74 |
| 38167 G | 214 | 238 | 15 | 280 | 16 | < 5 | 65 | < 0.01 | < 10 | < 10 | 22 | < 5 | 44 |
| 38168 G | 214 | 238 | 28 | 740 | 12 | < 5 | 48 | 0.04 | < 10 | < 10 | 63 | 5 | 90 |
| 38169 G | 214 | 238 | 27 | 680 | 14 | < 5 | 61 | 0.05 | < 10 | < 10 | 62 | 10 | 76 |
| 38170 G | 214 | 238 | 28 | 650 | 6 | < 5 | 81 | 0.12 | 10 | < 10 | 67 | 5 | 80 |
| 38171 G | 214 | 238 | 26 | 590 | 12 | < 5 | 118 | 0.13 | < 10 | < 10 | 65 | 5 | 84 |
| 38172 G | 214 | 238 | 31 | 520 | 16 | < 5 | 114 | 0.03 | < 10 | < 10 | 53 | 5 | 88 |
| 38173 G | 214 | 238 | 27 | 560 | 10 | < 5 | 92 | 0.03 | 10 | < 10 | 49 | 5 | 86 |
| 38174 G | 214 | 238 | 27 | 680 | 14 | < 5 | 92 | < 0.01 | < 10 | < 10 | 60 | 5 | 82 |
| 38175 G | 214 | 238 | 10 | 260 | 10 | < 5 | 38 | < 0.01 | 10 | < 10 | 19 | < 5 | 46 |
| 38176 G | 214 | 238 | 3 | 100 | 12 | < 5 | 17 | < 0.01 | 10 | < 10 | 1 | < 5 | 34 |
| 38177 G | 214 | 238 | 2 | 120 | 10 | < 5 | 20 | < 0.01 | 10 | < 10 | 1 | < 5 | 32 |
| 38178 G | 214 | 238 | 52 | 1510 | 2 | < 5 | 204 | 0.16 | 10 | < 10 | 97 | < 5 | 80 |
| 38179 G | 214 | 238 | 3 | 120 | 14 | < 5 | 22 | < 0.01 | 10 | < 10 | 3 | < 5 | 24 |
| 38180 G | 214 | 238 | 6 | 210 | 10 | < 5 | 29 | 0.01 | 10 | < 10 | 8 | < 5 | 28 |
| 38181 G | 214 | 238 | 1 | 100 | 10 | < 5 | 18 | < 0.01 | 10 | < 10 | 1 | < 5 | 24 |
| 38182 G | 214 | 238 | 1 | 70 | 14 | < 5 | 14 | < 0.01 | 10 | < 10 | < 1 | < 5 | 18 |
| 38183 G | 214 | 238 | 1 | 60 | 16 | < 5 | 27 | < 0.01 | 10 | < 10 | < 1 | < 5 | 94 |
| 38184 G | 214 | 238 | 1 | 70 | 16 | < 5 | 23 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 38185 G | 214 | 238 | 1 | 80 | 22 | < 5 | 31 | < 0.01 | 10 | < 10 | < 1 | < 5 | 28 |
| 38186 G | 214 | 238 | 1 | 120 | 24 | < 5 | 42 | < 0.01 | 10 | < 10 | 1 | < 5 | 40 |
| 38187 G | 214 | 238 | 3 | 110 | 8 | < 5 | 36 | < 0.01 | 10 | < 10 | 1 | < 5 | 26 |
| 38188 G | 214 | 238 | 1 | 110 | 12 | < 5 | 32 | < 0.01 | < 10 | < 10 | 1 | < 5 | 30 |
| 38189 G | 214 | 238 | < 1 | 130 | 10 | < 5 | 28 | < 0.01 | 10 | < 10 | 2 | < 5 | 26 |
| 38190 G | 214 | 238 | 1 | 90 | 24 | < 5 | 30 | < 0.01 | 10 | < 10 | 1 | < 5 | 36 |
| 38191 G | 214 | 238 | 3 | 110 | 10 | < 5 | 29 | < 0.01 | 10 | < 10 | 1 | < 5 | 18 |
| 38192 G | 214 | 238 | < 1 | 70 | 6 | < 5 | 19 | < 0.01 | 10 | < 10 | < 1 | < 5 | 14 |
| 38193 G | 214 | 238 | < 1 | 70 | 18 | < 5 | 27 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 16 |
| 38194 G | 214 | 238 | < 1 | 70 | 12 | < 5 | 37 | 0.01 | 10 | < 10 | < 1 | < 5 | 14 |
| 38195 G | 214 | 238 | 2 | 120 | 16 | < 5 | 46 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 14 |
| 38196 G | 214 | 238 | 1 | 130 | 20 | < 5 | 78 | < 0.01 | 10 | < 10 | < 1 | < 5 | 22 |

CERTIFICATION : B. Cayford

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

# CERTIFICATE OF ANALYSIS A8711 4

To : MARK MANAGEMENT LIMITED

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

Page No. : 2-A
Tot. Pages: 3
Date : 2-MAR-87
Invoice # : I-8711465
P.O. # : KDR

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38197 G | 214 | 238 | 0.94 | 0.2 | < 5 | 1050 | < 0.5 | 2 | 0.74 | < 0.5 | 1 | 3 | 3 | 0.62 | < 10 | 0.62 | 40 | 0.33 | 151 | 1 | 0.01 |
| 38198 G | 214 | 238 | 0.81 | 0.2 | 5 | 580 | < 0.5 | 2 | 0.40 | < 0.5 | 2 | 5 | 5 | 0.72 | < 10 | 0.48 | 30 | 0.26 | 113 | < 1 | 0.02 |
| 38199 G | 214 | 238 | 0.75 | 0.4 | < 5 | 430 | < 0.5 | 2 | 0.61 | < 0.5 | 2 | 5 | 4 | 0.82 | < 10 | 0.42 | 30 | 0.28 | 152 | < 1 | 0.02 |
| 38200 G | 214 | 238 | 0.63 | 0.2 | < 5 | 320 | < 0.5 | 2 | 0.23 | < 0.5 | 1 | 3 | 3 | 0.61 | < 10 | 0.37 | 30 | 0.22 | 86 | < 1 | 0.02 |
| 38201 G | 214 | 238 | 0.50 | 0.4 | < 5 | 580 | < 0.5 | 2 | 0.60 | < 0.5 | 2 | 7 | 7 | 0.89 | < 10 | 0.20 | 20 | 0.31 | 148 | < 1 | 0.01 |
| 38202 G | 214 | 238 | 0.67 | 0.4 | 5 | 170 | < 0.5 | 2 | 1.10 | < 0.5 | 2 | 9 | 6 | 1.58 | < 10 | 0.18 | 20 | 0.52 | 301 | < 1 | 0.03 |
| 38203 G | 214 | 238 | 0.29 | 0.2 | < 5 | 50 | < 0.5 | 2 | 0.67 | < 0.5 | 1 | 9 | 9 | 1.06 | < 10 | 0.02 | 10 | 0.26 | 210 | < 1 | 0.01 |
| 38204 G | 214 | 238 | 0.61 | 0.2 | 5 | 170 | < 0.5 | < 2 | 0.59 | 0.5 | 2 | 7 | 9 | 1.26 | < 10 | 0.18 | 20 | 0.42 | 222 | < 1 | 0.01 |
| 38205 G | 214 | 238 | 0.45 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.20 | 0.5 | 2 | 3 | 3 | 0.73 | < 10 | 0.29 | 30 | 0.18 | 118 | < 1 | 0.01 |
| 38206 G | 214 | 238 | 0.44 | 0.2 | 5 | 210 | < 0.5 | < 2 | 0.29 | < 0.5 | 1 | 3 | 2 | 0.66 | < 10 | 0.30 | 30 | 0.16 | 123 | < 1 | 0.01 |
| 38207 G | 214 | 238 | 0.46 | 0.2 | < 5 | 260 | < 0.5 | 2 | 0.27 | < 0.5 | 1 | 4 | 3 | 0.69 | < 10 | 0.33 | 40 | 0.14 | 123 | < 1 | 0.02 |
| 38208 G | 214 | 238 | 0.45 | 0.2 | < 5 | 1160 | < 0.5 | < 2 | 0.32 | < 0.5 | 2 | 7 | 2 | 0.76 | < 10 | 0.26 | 30 | 0.20 | 153 | < 1 | 0.02 |
| 38209 G | 214 | 238 | 0.50 | 0.2 | < 5 | 1400 | < 0.5 | 2 | 0.26 | 0.5 | 1 | 3 | 2 | 0.60 | < 10 | 0.32 | 30 | 0.18 | 146 | < 1 | 0.02 |
| 38210 G | 214 | 238 | 0.50 | 0.2 | < 5 | 580 | < 0.5 | < 2 | 0.60 | < 0.5 | 1 | 5 | 3 | 0.73 | < 10 | 0.34 | 40 | 0.17 | 190 | < 1 | 0.02 |
| 38211 G | 214 | 238 | 0.69 | 0.4 | < 5 | 330 | < 0.5 | < 2 | 0.41 | < 0.5 | 1 | 3 | 3 | 0.65 | < 10 | 0.43 | 40 | 0.20 | 124 | < 1 | 0.01 |
| 38212 G | 214 | 238 | 0.52 | 0.2 | < 5 | 260 | < 0.5 | 2 | 0.40 | 0.5 | 1 | 3 | 3 | 0.65 | < 10 | 0.29 | 30 | 0.19 | 116 | < 1 | 0.02 |
| 38213 G | 214 | 238 | 0.67 | 0.2 | < 5 | 340 | < 0.5 | < 2 | 0.38 | < 0.5 | 1 | 4 | 3 | 0.81 | < 10 | 0.34 | 30 | 0.24 | 146 | < 1 | 0.02 |
| 38214 G | 214 | 238 | 0.54 | 0.2 | < 5 | 180 | < 0.5 | < 2 | 0.21 | 0.5 | 1 | 4 | 3 | 0.70 | < 10 | 0.33 | 30 | 0.18 | 109 | < 1 | 0.01 |
| 38215 G | 214 | 238 | 0.50 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.35 | < 0.5 | 1 | 5 | 3 | 0.77 | < 10 | 0.30 | 40 | 0.17 | 132 | < 1 | 0.02 |
| 38216 G | 214 | 238 | 0.35 | 0.2 | < 5 | 140 | < 0.5 | < 2 | 0.29 | 0.5 | < 1 | 2 | 2 | 0.38 | < 10 | 0.26 | 30 | 0.09 | 63 | < 1 | 0.01 |
| 38217 G | 214 | 238 | 0.34 | 0.4 | < 5 | 110 | < 0.5 | < 2 | 0.19 | 0.5 | 1 | 4 | 5 | 0.63 | < 10 | 0.23 | 30 | 0.14 | 63 | < 1 | 0.01 |
| 38218 G | 214 | 238 | 0.45 | < 0.2 | < 5 | 160 | < 0.5 | < 2 | 0.10 | < 0.5 | 1 | 12 | 3 | 0.78 | < 10 | 0.34 | 40 | 0.11 | 59 | < 1 | 0.02 |
| 38219 G | 214 | 238 | 0.70 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 0.29 | 0.5 | 1 | 5 | 4 | 0.79 | < 10 | 0.40 | 30 | 0.26 | 127 | < 1 | 0.02 |
| 38220 G | 214 | 238 | 0.97 | < 0.2 | 5 | 410 | < 0.5 | < 2 | 0.20 | < 0.5 | 1 | 4 | 2 | 0.81 | < 10 | 0.56 | 30 | 0.21 | 127 | < 1 | 0.04 |
| 38221 G | 214 | 238 | 0.78 | < 0.2 | 5 | 290 | < 0.5 | < 2 | 0.18 | < 0.5 | 1 | 3 | 3 | 1.02 | < 10 | 0.39 | 30 | 0.26 | 149 | < 1 | 0.03 |
| 38222 G | 214 | 238 | 0.93 | < 0.2 | < 5 | 280 | 0.5 | < 2 | 0.20 | < 0.5 | 2 | 5 | 2 | 1.25 | < 10 | 0.39 | 20 | 0.35 | 156 | < 1 | 0.04 |
| 38223 G | 214 | 238 | 2.55 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 2.58 | 0.5 | 25 | 32 | 14 | 4.08 | 10 | 0.17 | 10 | 2.10 | 540 | < 1 | 0.17 |
| 38224 G | 214 | 238 | 4.48 | 0.2 | 10 | 180 | < 0.5 | < 2 | 4.66 | < 0.5 | 35 | 44 | 24 | 5.45 | 10 | 1.51 | < 10 | 2.86 | 714 | < 1 | 0.62 |
| 38225 G | 214 | 238 | 2.30 | 0.4 | < 5 | 250 | < 0.5 | < 2 | 3.00 | 0.5 | 34 | 103 | 30 | 5.77 | 10 | 0.06 | 20 | 2.65 | 637 | < 1 | 0.11 |
| 38226 G | 214 | 238 | 3.05 | 0.2 | 215 | 250 | < 0.5 | < 2 | 3.39 | < 0.5 | 35 | 45 | 24 | 5.59 | 10 | 0.07 | 10 | 2.83 | 580 | < 1 | 0.20 |
| 38227 G | 214 | 238 | 3.52 | 0.2 | 15 | 190 | < 0.5 | < 2 | 3.60 | < 0.5 | 38 | 43 | 22 | 5.83 | 10 | 0.09 | < 10 | 2.95 | 666 | < 1 | 0.29 |
| 38228 G | 214 | 238 | 3.39 | 0.2 | 10 | 150 | < 0.5 | < 2 | 3.00 | < 0.5 | 36 | 54 | 25 | 5.76 | 10 | 0.16 | 10 | 2.75 | 587 | < 1 | 0.32 |
| 38229 G | 214 | 238 | 3.19 | 0.4 | 25 | 150 | < 0.5 | < 2 | 3.22 | < 0.5 | 32 | 48 | 20 | 4.94 | 10 | 0.22 | 10 | 2.45 | 613 | < 1 | 0.32 |
| 38230 G | 214 | 238 | 3.05 | 0.4 | 20 | 270 | < 0.5 | < 2 | 3.56 | < 0.5 | 33 | 51 | 19 | 5.37 | 10 | 0.10 | < 10 | 2.74 | 640 | < 1 | 0.22 |
| 38231 G | 214 | 238 | 3.17 | 0.2 | < 5 | 210 | < 0.5 | < 2 | 2.45 | 0.5 | 32 | 38 | 25 | 4.97 | 10 | 0.32 | 10 | 2.23 | 454 | < 1 | 0.37 |
| 38232 G | 214 | 238 | 2.96 | 0.4 | 20 | 350 | < 0.5 | < 2 | 2.75 | < 0.5 | 31 | 33 | 24 | 4.90 | 10 | 0.15 | 10 | 2.16 | 480 | < 1 | 0.34 |
| 38233 G | 214 | 238 | 3.28 | 0.4 | 15 | 250 | < 0.5 | < 2 | 3.19 | < 0.5 | 33 | 61 | 27 | 4.93 | 10 | 0.13 | 10 | 2.49 | 528 | < 1 | 0.37 |
| 38234 G | 214 | 238 | 3.37 | 0.4 | < 5 | 320 | < 0.5 | < 2 | 2.80 | 0.5 | 31 | 51 | 25 | 4.67 | 10 | 0.13 | 10 | 2.32 | 440 | < 1 | 0.42 |
| 38235 G | 214 | 238 | 3.10 | 0.4 | 5 | 2060 | < 0.5 | < 2 | 3.22 | < 0.5 | 33 | 52 | 25 | 5.24 | 20 | 0.16 | 10 | 2.60 | 534 | < 1 | 0.25 |
| 38236 G | 214 | 238 | 2.85 | 0.4 | < 5 | 1660 | < 0.5 | < 2 | 3.33 | < 0.5 | 33 | 47 | 23 | 5.30 | 10 | 0.14 | 10 | 2.40 | 507 | < 1 | 0.22 |

CERTIFICATION : B. Caught

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

# CERTIFICATE OF ANALYSIS A8711 ;5

To : MARK MANAGEMENT LIMITED

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


Date : 2-MAR-87
Invoice # : I-8711465
P.O. # : KDR

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

| SAMPLE DESCRIPTION | PREP CODE | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38197 G | 214 238 | 2 | 100 | 10 | < 5 | 82 | < 0.01 | 10 | < 10 | 1 | < 5 | 28 |
| 38198 G | 214 238 | 1 | 140 | 18 | < 5 | 40 | < 0.01 | 10 | < 10 | 2 | < 5 | 26 |
| 38199 G | 214 238 | 2 | 140 | 16 | < 5 | 51 | < 0.01 | 10 | < 10 | 2 | < 5 | 32 |
| 38200 G | 214 238 | < 1 | 100 | 16 | < 5 | 20 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 38201 G | 214 238 | 3 | 230 | 14 | < 5 | 51 | 0.02 | < 10 | < 10 | 2 | < 5 | 30 |
| 38202 G | 214 238 | 5 | 230 | 14 | < 5 | 89 | 0.05 | < 10 | < 10 | 7 | < 5 | 50 |
| 38203 G | 214 238 | 5 | 110 | 20 | < 5 | 51 | 0.02 | < 10 | < 10 | 2 | < 5 | 26 |
| 38204 G | 214 238 | 4 | 290 | 28 | < 5 | 36 | 0.03 | < 10 | < 10 | 3 | < 5 | 56 |
| 38205 G | 214 238 | < 1 | 80 | 24 | < 5 | 16 | 0.01 | < 10 | < 10 | < 1 | < 5 | 24 |
| 38206 G | 214 238 | 1 | 80 | 22 | < 5 | 18 | < 0.01 | 10 | < 10 | < 1 | < 5 | 20 |
| 38207 G | 214 238 | 1 | 80 | 10 | < 5 | 16 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 38208 G | 214 238 | 1 | 90 | 14 | < 5 | 45 | < 0.01 | 10 | < 10 | 1 | < 5 | 24 |
| 38209 G | 214 238 | 1 | 70 | 10 | < 5 | 52 | < 0.01 | < 10 | < 10 | < 1 | < 5 | 28 |
| 38210 G | 214 238 | 1 | 80 | 10 | < 5 | 44 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 38211 G | 214 238 | < 1 | 100 | 18 | < 5 | 33 | < 0.01 | 10 | < 10 | < 1 | < 5 | 24 |
| 38212 G | 214 238 | 2 | 110 | 12 | < 5 | 35 | 0.01 | < 10 | < 10 | 1 | < 5 | 20 |
| 38213 G | 214 238 | 1 | 120 | 20 | < 5 | 36 | 0.02 | 10 | < 10 | 1 | < 5 | 28 |
| 38214 G | 214 238 | 1 | 90 | 34 | < 5 | 21 | < 0.01 | 10 | < 10 | < 1 | < 5 | 46 |
| 38215 G | 214 238 | 2 | 90 | 24 | < 5 | 30 | < 0.01 | 10 | < 10 | < 1 | < 5 | 20 |
| 38216 G | 214 238 | 1 | 70 | 22 | < 5 | 19 | < 0.01 | 10 | < 10 | < 1 | < 5 | 26 |
| 38217 G | 214 238 | 1 | 80 | 30 | < 5 | 13 | < 0.01 | 10 | < 10 | < 1 | < 5 | 28 |
| 38218 G | 214 238 | 13 | 80 | 20 | < 5 | 9 | < 0.01 | 10 | < 10 | < 1 | < 5 | 20 |
| 38219 G | 214 238 | 2 | 60 | 40 | < 5 | 15 | < 0.01 | 10 | < 10 | < 1 | < 5 | 52 |
| 38220 G | 214 238 | 3 | 60 | 4 | < 5 | 13 | < 0.01 | 10 | < 10 | < 1 | < 5 | 22 |
| 38221 G | 214 238 | 1 | 80 | 12 | < 5 | 11 | 0.01 | 10 | < 10 | < 1 | < 5 | 28 |
| 38222 G | 214 238 | 1 | 80 | 2 | < 5 | 15 | 0.01 | < 10 | < 10 | 2 | < 5 | 28 |
| 38223 G | 214 238 | 26 | 690 | 16 | < 5 | 129 | 0.27 | < 10 | < 10 | 73 | < 5 | 74 |
| 38224 G | 214 238 | 31 | 1130 | < 2 | < 5 | 288 | 0.41 | 10 | < 10 | 133 | 5 | 72 |
| 38225 G | 214 238 | 59 | 1690 | 6 | < 5 | 473 | 0.30 | 10 | < 10 | 111 | 5 | 88 |
| 38226 G | 214 238 | 35 | 1220 | 6 | < 5 | 312 | 0.19 | < 10 | < 10 | 125 | 5 | 76 |
| 38227 G | 214 238 | 33 | 1230 | 8 | < 5 | 278 | 0.27 | 10 | < 10 | 131 | 5 | 78 |
| 38228 G | 214 238 | 34 | 1480 | 10 | < 5 | 334 | 0.24 | 10 | < 10 | 117 | 5 | 80 |
| 38229 G | 214 238 | 33 | 1290 | 4 | < 5 | 365 | 0.22 | < 10 | < 10 | 107 | < 5 | 66 |
| 38230 G | 214 238 | 33 | 1360 | 4 | < 5 | 322 | 0.23 | 10 | < 10 | 127 | 5 | 74 |
| 38231 G | 214 238 | 35 | 1410 | 6 | < 5 | 352 | 0.23 | < 10 | < 10 | 103 | 5 | 68 |
| 38232 G | 214 238 | 33 | 1450 | 8 | < 5 | 395 | 0.26 | 10 | < 10 | 109 | < 5 | 70 |
| 38233 G | 214 238 | 40 | 1480 | 8 | < 5 | 439 | 0.23 | < 10 | < 10 | 95 | < 5 | 72 |
| 38234 G | 214 238 | 41 | 1450 | < 2 | < 5 | 449 | 0.24 | 10 | < 10 | 84 | 5 | 62 |
| 38235 G | 214 238 | 44 | 1460 | 6 | < 5 | 483 | 0.29 | 10 | < 10 | 102 | 5 | 74 |
| 38236 G | 214 238 | 32 | 1390 | 2 | < 5 | 458 | 0.29 | 10 | < 10 | 115 | 5 | 66 |

CERTIFICATION : B. Cam

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

# CERTIFICATE OF ANALYSIS A8711 ;5

To : MARK MANAGEMENT LIMITED

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


Date : 2-MAR-87
Invoice # : I-8711465
P.O. # : KDR

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

| 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 | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38237 G | 214 | 238 | 3.44 | 0.2 | < 5 | 1220 | < 0.5 | < 2 | 2.88 | 0.5 | 31 | 50 | 21 | 5.08 | 10 | 0.14 | 10 | 2.31 | 486 | < 1 | 0.40 |
| 38238 G | 214 | 238 | 3.53 | 0.2 | 5 | 670 | < 0.5 | < 2 | 2.95 | < 0.5 | 31 | 49 | 22 | 4.94 | 10 | 0.15 | 10 | 2.15 | 444 | < 1 | 0.47 |
| 38239 G | 214 | 238 | 3.85 | 0.2 | < 5 | 470 | < 0.5 | < 2 | 4.29 | < 0.5 | 36 | 50 | 23 | 5.40 | 20 | 0.20 | < 10 | 2.71 | 575 | < 1 | 0.45 |
| 38240 G | 214 | 238 | 3.52 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 3.23 | < 0.5 | 32 | 45 | 23 | 4.85 | 10 | 0.17 | 10 | 2.44 | 535 | < 1 | 0.41 |
| 38241 G | 214 | 238 | 3.83 | 0.2 | < 5 | 310 | < 0.5 | < 2 | 3.68 | < 0.5 | 34 | 43 | 22 | 5.33 | 10 | 0.17 | < 10 | 2.77 | 628 | < 1 | 0.44 |
| 38242 G | 214 | 238 | 3.90 | 0.2 | < 5 | 200 | < 0.5 | < 2 | 4.47 | < 0.5 | 34 | 42 | 20 | 5.37 | 20 | 0.16 | < 10 | 2.55 | 647 | < 1 | 0.46 |
| 38243 G | 214 | 238 | 3.34 | 0.2 | < 5 | 170 | < 0.5 | < 2 | 4.07 | < 0.5 | 28 | 39 | 17 | 4.81 | 20 | 0.15 | < 10 | 2.31 | 689 | < 1 | 0.33 |
| 38244 G | 214 | 238 | 1.91 | 0.2 | 5 | 120 | < 0.5 | < 2 | 2.19 | < 0.5 | 17 | 23 | 11 | 3.18 | 10 | 0.17 | 10 | 1.67 | 587 | < 1 | 0.06 |
| 38245 G | 214 | 238 | 3.33 | 0.2 | < 5 | 90 | < 0.5 | < 2 | 4.39 | 0.5 | 33 | 40 | 23 | 5.51 | 20 | 0.13 | < 10 | 2.68 | 834 | < 1 | 0.21 |
| 38246 G | 214 | 238 | 1.17 | 0.2 | < 5 | 180 | < 0.5 | 4 | 1.44 | < 0.5 | 7 | 18 | 8 | 1.92 | 10 | 0.20 | 20 | 0.96 | 425 | < 1 | 0.03 |
| 38247 G | 214 | 238 | 1.03 | 0.2 | < 5 | 170 | < 0.5 | 2 | 0.86 | < 0.5 | 6 | 11 | 9 | 1.92 | < 10 | 0.21 | 20 | 0.75 | 348 | < 1 | 0.03 |
| 38248 G | 214 | 238 | 1.03 | 0.2 | 5 | 210 | < 0.5 | 2 | 1.07 | < 0.5 | 5 | 7 | 8 | 1.71 | < 10 | 0.28 | 30 | 0.74 | 334 | < 1 | 0.02 |
| 38249 G | 214 | 238 | 1.35 | 0.2 | < 5 | 190 | < 0.5 | < 2 | 1.92 | < 0.5 | 12 | 28 | 8 | 2.27 | 10 | 0.24 | 20 | 1.28 | 450 | < 1 | 0.01 |
| 38250 G | 214 | 238 | 1.52 | 0.2 | < 5 | 260 | < 0.5 | < 2 | 2.40 | < 0.5 | 15 | 32 | 11 | 2.29 | 10 | 0.30 | 10 | 1.38 | 510 | < 1 | 0.01 |
| 38251 G | 214 | 238 | 1.15 | 0.2 | < 5 | 360 | < 0.5 | 2 | 0.45 | < 0.5 | 5 | 8 | 10 | 1.84 | < 10 | 0.35 | 20 | 0.63 | 304 | < 1 | 0.03 |
| 38252 G | 214 | 238 | 0.84 | 0.2 | < 5 | 190 | < 0.5 | 2 | 0.73 | < 0.5 | 4 | 9 | 5 | 1.62 | < 10 | 0.18 | 20 | 0.55 | 301 | < 1 | 0.03 |
| 38253 G | 214 | 238 | 0.93 | 0.2 | < 5 | 260 | < 0.5 | 2 | 0.54 | < 0.5 | 5 | 7 | 5 | 1.62 | < 10 | 0.31 | 20 | 0.52 | 288 | < 1 | 0.02 |
| 38254 G | 214 | 238 | 0.87 | 0.2 | < 5 | 250 | < 0.5 | < 2 | 0.93 | < 0.5 | 4 | 8 | 5 | 1.48 | 10 | 0.24 | 30 | 0.48 | 295 | < 1 | 0.02 |
| 38255 G | 214 | 238 | 0.98 | 0.2 | < 5 | 260 | < 0.5 | 2 | 0.51 | < 0.5 | 5 | 7 | 5 | 1.61 | < 10 | 0.38 | 20 | 0.55 | 324 | < 1 | 0.02 |
| 38256 G | 214 | 238 | 1.00 | 0.2 | < 5 | 220 | < 0.5 | 4 | 0.51 | < 0.5 | 5 | 9 | 6 | 1.74 | < 10 | 0.34 | 20 | 0.67 | 322 | < 1 | 0.03 |
| 38257 G | 214 | 238 | 1.09 | 0.2 | < 5 | 230 | < 0.5 | < 2 | 0.69 | < 0.5 | 5 | 12 | 9 | 1.82 | < 10 | 0.26 | 20 | 0.78 | 314 | < 1 | 0.03 |
| 38258 G | 214 | 238 | 1.26 | 0.2 | 5 | 200 | < 0.5 | 2 | 1.11 | < 0.5 | 9 | 28 | 9 | 2.01 | < 10 | 0.25 | 20 | 1.04 | 370 | 1 | 0.02 |
| 38259 G | 214 | 238 | 1.43 | 0.2 | < 5 | 350 | < 0.5 | 2 | 0.54 | 0.5 | 7 | 17 | 9 | 2.00 | < 10 | 0.44 | 20 | 0.83 | 326 | < 1 | 0.03 |
| 38260 G | 214 | 238 | 1.01 | 0.2 | < 5 | 150 | < 0.5 | < 2 | 0.61 | < 0.5 | 5 | 10 | 8 | 1.89 | < 10 | 0.20 | 30 | 0.68 | 308 | < 1 | 0.02 |

CERTIFICATION : B. Caught

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

# CERTIFICATE OF ANALYSIS A8711465

To : MARK MANAGEMENT LIMITED

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


Date : 2-MAR-87
Invoice # : I-8711465
P.O. # : KDR

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

| SAMPLE DESCRIPTION | PREP CODE | | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 38237 G | 214 | 238 | 32 | 1440 | 2 | < 5 | 468 | 0.31 | 10 | < 10 | 104 | 5 | 66 |
| 38238 G | 214 | 238 | 29 | 1330 | 4 | < 5 | 482 | 0.31 | < 10 | < 10 | 103 | < 5 | 64 |
| 38239 G | 214 | 238 | 32 | 1310 | 2 | < 5 | 482 | 0.36 | 10 | < 10 | 131 | 5 | 74 |
| 38240 G | 214 | 238 | 29 | 1180 | 4 | < 5 | 354 | 0.32 | 10 | < 10 | 118 | 5 | 66 |
| 38241 G | 214 | 238 | 29 | 1110 | 2 | < 5 | 331 | 0.32 | 10 | < 10 | 127 | 5 | 72 |
| 38242 G | 214 | 238 | 30 | 990 | 2 | < 5 | 324 | 0.35 | < 10 | < 10 | 127 | 5 | 70 |
| 38243 G | 214 | 238 | 29 | 760 | 14 | < 5 | 226 | 0.40 | 10 | < 10 | 102 | 5 | 72 |
| 38244 G | 214 | 238 | 17 | 570 | 6 | < 5 | 125 | 0.26 | < 10 | < 10 | 51 | < 5 | 62 |
| 38245 G | 214 | 238 | 28 | 920 | 18 | < 5 | 185 | 0.43 | 10 | < 10 | 129 | 5 | 80 |
| 38246 G | 214 | 238 | 6 | 390 | 8 | < 5 | 118 | 0.06 | 10 | < 10 | 18 | < 5 | 46 |
| 38247 G | 214 | 238 | 4 | 390 | 14 | < 5 | 78 | 0.03 | < 10 | < 10 | 11 | < 5 | 52 |
| 38248 G | 214 | 238 | 4 | 370 | 12 | < 5 | 89 | < 0.01 | < 10 | < 10 | 8 | < 5 | 46 |
| 38249 G | 214 | 238 | 14 | 410 | 12 | < 5 | 197 | 0.09 | < 10 | < 10 | 27 | < 5 | 50 |
| 38250 G | 214 | 238 | 16 | 420 | 26 | < 5 | 288 | 0.13 | < 10 | < 10 | 30 | < 5 | 46 |
| 38251 G | 214 | 238 | 2 | 400 | 10 | < 5 | 38 | 0.07 | < 10 | < 10 | 10 | < 5 | 46 |
| 38252 G | 214 | 238 | 4 | 450 | 6 | < 5 | 53 | 0.06 | < 10 | < 10 | 9 | < 5 | 48 |
| 38253 G | 214 | 238 | 4 | 380 | 26 | < 5 | 46 | 0.09 | < 10 | < 10 | 8 | < 5 | 50 |
| 38254 G | 214 | 238 | 3 | 340 | 8 | < 5 | 63 | 0.05 | 10 | < 10 | 7 | < 5 | 32 |
| 38255 G | 214 | 238 | 4 | 350 | 20 | < 5 | 42 | 0.08 | < 10 | < 10 | 8 | < 5 | 50 |
| 38256 G | 214 | 238 | 4 | 340 | 8 | < 5 | 44 | 0.06 | < 10 | < 10 | 10 | < 5 | 44 |
| 38257 G | 214 | 238 | 6 | 360 | 8 | < 5 | 57 | 0.04 | < 10 | < 10 | 10 | < 5 | 42 |
| 38258 G | 214 | 238 | 15 | 480 | 14 | < 5 | 90 | 0.03 | < 10 | < 10 | 18 | < 5 | 52 |
| 38259 G | 214 | 238 | 8 | 520 | 32 | < 5 | 53 | 0.02 | 10 | < 10 | 18 | < 5 | 64 |
| 38260 G | 214 | 238 | 3 | 370 | 12 | < 5 | 48 | 0.05 | < 10 | < 10 | 10 | < 5 | 50 |

CERTIFICATION : B. Caryl

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618815-001-A
INVOICE # : I8618815
DATE : 8-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37272 F | 1.00 | <0.2 | 5 | 140 | <0.5 | <2 | 0.49 | <0.5 | 10 | 42 | 20 | 2.70 | <10 | 0.12 | 20 | 0.83 | 481 | 1 | 0.01 | 24 | 590 | 28 | <5 | 11 | <0.01 | <10 | <10 | 14 | <5 | 68 | -- | -- |
| 37273 F | 1.28 | <0.2 | <5 | 230 | <0.5 | <2 | 1.42 | <0.5 | 13 | 47 | 21 | 2.46 | <10 | 0.19 | 20 | 0.99 | 509 | <1 | 0.01 | 25 | 610 | 14 | <5 | 28 | <0.01 | <10 | <10 | 21 | <5 | 70 | -- | -- |
| 37274 F | 1.59 | <0.2 | <5 | 240 | <0.5 | <2 | 2.20 | 0.5 | 15 | 59 | 27 | 3.00 | <10 | 0.19 | 30 | 1.21 | 651 | <1 | 0.01 | 32 | 770 | 10 | <5 | 45 | <0.01 | <10 | <10 | 24 | <5 | 76 | -- | -- |
| 37275 F | 1.33 | <0.2 | <5 | 140 | <0.5 | <2 | 1.96 | <0.5 | 15 | 49 | 25 | 3.05 | <10 | 0.12 | 30 | 1.05 | 549 | <1 | 0.01 | 31 | 740 | 8 | <5 | 34 | <0.01 | <10 | <10 | 18 | <5 | 72 | -- | -- |
| 37276 F | 1.22 | <0.2 | <5 | 140 | <0.5 | <2 | 2.74 | 0.5 | 12 | 44 | 23 | 2.70 | <10 | 0.13 | 30 | 0.94 | 644 | <1 | 0.01 | 31 | 650 | 12 | <5 | 47 | <0.01 | <10 | <10 | 16 | <5 | 56 | -- | -- |
| 37277 F | 1.54 | <0.2 | <5 | 210 | <0.5 | <2 | 2.74 | <0.5 | 15 | 47 | 29 | 3.21 | <10 | 0.20 | 30 | 1.20 | 625 | <1 | 0.01 | 33 | 750 | 22 | <5 | 41 | <0.01 | <10 | <10 | 20 | <5 | 74 | -- | -- |
| 37278 F | 1.57 | 0.4 | <5 | 310 | <0.5 | <2 | 2.75 | <0.5 | 17 | 47 | 30 | 3.16 | <10 | 0.28 | 30 | 1.27 | 651 | <1 | 0.01 | 42 | 790 | 16 | <5 | 40 | <0.01 | <10 | <10 | 22 | <5 | 74 | -- | -- |
| 37279 F | 1.17 | <0.2 | <5 | 190 | <0.5 | <2 | 3.62 | <0.5 | 14 | 34 | 28 | 2.91 | <10 | 0.17 | 20 | 1.15 | 684 | <1 | 0.01 | 27 | 710 | 22 | <5 | 49 | <0.01 | <10 | <10 | 16 | <5 | 62 | -- | -- |
| 37280 F | 1.84 | <0.2 | <5 | 240 | <0.5 | <2 | 2.84 | <0.5 | 14 | 53 | 25 | 3.18 | <10 | 0.26 | 30 | 1.30 | 615 | <1 | 0.01 | 30 | 780 | 8 | <5 | 38 | <0.01 | <10 | <10 | 24 | <5 | 86 | -- | -- |
| 37281 F | 1.53 | <0.2 | <5 | 200 | <0.5 | 2 | 3.35 | <0.5 | 14 | 43 | 26 | 2.85 | <10 | 0.27 | 30 | 1.06 | 585 | <1 | 0.01 | 31 | 770 | 6 | <5 | 44 | <0.01 | <10 | <10 | 20 | <5 | 72 | -- | -- |
| 37282 F | 1.65 | <0.2 | <5 | 210 | <0.5 | <2 | 4.04 | 0.5 | 15 | 45 | 25 | 2.79 | <10 | 0.25 | 30 | 1.23 | 751 | <1 | 0.01 | 29 | 760 | 12 | <5 | 60 | <0.01 | <10 | <10 | 21 | <5 | 74 | -- | -- |
| 37283 F | 1.74 | <0.2 | 5 | 210 | <0.5 | <2 | 2.47 | <0.5 | 14 | 50 | 24 | 2.81 | <10 | 0.26 | 30 | 1.29 | 566 | <1 | 0.01 | 30 | 790 | 12 | <5 | 38 | <0.01 | <10 | <10 | 23 | <5 | 76 | -- | -- |
| 37284 F | 1.46 | <0.2 | 5 | 200 | <0.5 | <2 | 2.65 | <0.5 | 14 | 39 | 22 | 2.76 | <10 | 0.27 | 30 | 1.14 | 596 | <1 | 0.01 | 33 | 790 | 16 | <5 | 45 | <0.01 | <10 | <10 | 19 | <5 | 76 | -- | -- |
| 37285 F | 1.12 | 0.4 | <5 | 200 | <0.5 | <2 | 3.18 | <0.5 | 11 | 29 | 18 | 2.46 | <10 | 0.30 | 30 | 0.98 | 629 | <1 | 0.01 | 24 | 600 | 26 | <5 | 55 | <0.01 | <10 | <10 | 12 | <5 | 62 | -- | -- |
| 37286 F | 0.50 | <0.2 | <5 | 120 | <0.5 | <2 | 2.25 | <0.5 | 8 | 17 | 14 | 1.97 | <10 | 0.19 | 20 | 0.51 | 468 | <1 | <0.01 | 17 | 480 | 14 | <5 | 41 | <0.01 | <10 | <10 | 5 | <5 | 52 | -- | -- |
| 37287 F | 0.82 | <0.2 | 100 | 190 | <0.5 | <2 | 2.66 | <0.5 | 15 | 27 | 27 | 2.75 | <10 | 0.31 | 30 | 1.01 | 636 | <1 | 0.01 | 34 | 810 | 10 | <5 | 64 | <0.01 | <10 | <10 | 12 | <5 | 78 | -- | -- |
| 37288 F | 0.47 | <0.2 | 15 | 150 | <0.5 | <2 | 2.75 | <0.5 | 16 | 26 | 74 | 3.05 | <10 | 0.25 | 20 | 1.06 | 684 | <1 | 0.01 | 38 | 720 | 22 | <5 | 79 | <0.01 | <10 | <10 | 13 | <5 | 134 | -- | -- |
| 37289 F | 0.03 | 1.0 | <5 | 30 | <0.5 | <2 | 0.75 | <0.5 | 2 | 13 | 25 | 1.07 | <10 | 0.02 | <10 | 0.18 | 296 | <1 | <0.01 | 7 | 50 | 104 | <5 | 9 | <0.01 | <10 | <10 | 2 | <5 | 10 | -- | -- |
| 37290 F | 0.32 | 0.4 | <5 | 230 | <0.5 | <2 | 0.53 | 1.0 | 2 | 8 | 28 | 1.18 | <10 | 0.29 | 20 | 0.04 | 196 | <1 | <0.01 | 5 | 160 | 42 | <5 | 8 | <0.01 | <10 | <10 | 1 | <5 | 96 | -- | -- |
| 37291 F | 0.35 | <0.2 | 10 | 180 | <0.5 | <2 | 2.63 | <0.5 | 2 | 13 | 36 | 2.00 | <10 | 0.32 | 20 | 0.06 | 1042 | 1 | <0.01 | 5 | 130 | 34 | <5 | <1 | <0.01 | <10 | <10 | 2 | <5 | 56 | -- | -- |
| 37292 F | 0.44 | <0.2 | 10 | 270 | <0.5 | <2 | 0.29 | <0.5 | 3 | 10 | 55 | 1.75 | <10 | 0.42 | 20 | 0.05 | 263 | 2 | <0.01 | 4 | 160 | 34 | <5 | 2 | <0.01 | <10 | <10 | 2 | <5 | 96 | -- | -- |
| 37293 F | 0.54 | <0.2 | 10 | 310 | <0.5 | <2 | 0.12 | <0.5 | 3 | 10 | 34 | 1.54 | <10 | 0.53 | 30 | 0.06 | 191 | 1 | <0.01 | 4 | 180 | 30 | <5 | 3 | <0.01 | <10 | <10 | 2 | <5 | 68 | -- | -- |
| 37294 F | 0.40 | 1.4 | 5 | 250 | <0.5 | <2 | 0.71 | 2.5 | 5 | 11 | 133 | 1.71 | <10 | 0.37 | 30 | 0.20 | 425 | 1 | <0.01 | 8 | 240 | 42 | <5 | 13 | <0.01 | <10 | <10 | 2 | <5 | 384 | -- | -- |
| 37295 F | 0.43 | 2.0 | <5 | 250 | <0.5 | 2 | 0.80 | 6.0 | 5 | 15 | 231 | 1.96 | <10 | 0.33 | 20 | 0.41 | 442 | <1 | <0.01 | 7 | 260 | 24 | <5 | 45 | <0.01 | <10 | <10 | 3 | <5 | 928 | -- | -- |
| 37296 F | 0.26 | 0.8 | <5 | 140 | <0.5 | <2 | 2.41 | 0.5 | 5 | 11 | 34 | 1.68 | <10 | 0.20 | 20 | 0.83 | 743 | <1 | <0.01 | 6 | 260 | 40 | <5 | 101 | <0.01 | <10 | <10 | 2 | <5 | 134 | -- | -- |
| 37297 F | 0.43 | 0.8 | 140 | 210 | <0.5 | <2 | 2.21 | <0.5 | 12 | 20 | 38 | 2.97 | <10 | 0.32 | 30 | 0.59 | 753 | 1 | <0.01 | 31 | 790 | 28 | <5 | 36 | <0.01 | <10 | <10 | 8 | <5 | 112 | -- | -- |
| 37298 F | 0.41 | <0.2 | 20 | 220 | <0.5 | <2 | 1.78 | <0.5 | 12 | 18 | 36 | 2.55 | <10 | 0.31 | 20 | 0.63 | 678 | 1 | <0.01 | 35 | 820 | 18 | <5 | 35 | <0.01 | <10 | <10 | 7 | <5 | 80 | -- | -- |
| 37299 F | 0.59 | 0.8 | 15 | 230 | <0.5 | <2 | 0.80 | 2.0 | 6 | 11 | 111 | 1.83 | <10 | 0.48 | 20 | 0.72 | 452 | <1 | <0.01 | 8 | 330 | 64 | <5 | 33 | 0.02 | <10 | <10 | 4 | <5 | 382 | -- | -- |
| 37300 F | 1.02 | 1.2 | 60 | 380 | <0.5 | <2 | 1.31 | 4.0 | 11 | 25 | 91 | 2.57 | <10 | 0.73 | 20 | 0.86 | 685 | <1 | 0.01 | 23 | 580 | 158 | <5 | 52 | 0.04 | <10 | <10 | 15 | <5 | 766 | -- | -- |
| 37301 F | 0.72 | 0.4 | 50 | 260 | <0.5 | 2 | 1.88 | 4.0 | 11 | 23 | 67 | 2.60 | <10 | 0.46 | 20 | 0.79 | 753 | <1 | <0.01 | 27 | 590 | 136 | <5 | 69 | 0.02 | <10 | <10 | 11 | <5 | 604 | -- | -- |
| 37302 F | 0.60 | <0.2 | 15 | 190 | <0.5 | <2 | 1.99 | <0.5 | 12 | 26 | 34 | 2.56 | <10 | 0.29 | 20 | 0.89 | 618 | <1 | 0.01 | 33 | 610 | 20 | <5 | 66 | <0.01 | <10 | <10 | 14 | <5 | 86 | -- | -- |
| 37303 F | 0.84 | <0.2 | <5 | 160 | <0.5 | <2 | 2.62 | 0.5 | 14 | 37 | 34 | 2.89 | <10 | 0.21 | 20 | 1.18 | 1008 | <1 | 0.01 | 37 | 680 | 60 | <5 | 69 | <0.01 | <10 | <10 | 15 | <5 | 122 | -- | -- |
| 37304 F | 1.14 | <0.2 | <5 | 220 | <0.5 | <2 | 2.16 | 0.5 | 13 | 40 | 35 | 2.81 | <10 | 0.25 | 30 | 1.17 | 750 | <1 | 0.01 | 31 | 670 | 10 | <5 | 51 | <0.01 | <10 | <10 | 18 | <5 | 80 | -- | -- |
| 37305 F | 1.36 | <0.2 | <5 | 310 | <0.5 | <2 | 2.81 | 0.5 | 13 | 44 | 30 | 2.50 | <10 | 0.32 | 30 | 1.12 | 637 | <1 | 0.01 | 30 | 630 | 14 | <5 | 59 | <0.01 | <10 | <10 | 23 | <5 | 76 | -- | -- |
| 37306 F | 1.55 | <0.2 | <5 | 320 | <0.5 | <2 | 2.13 | 0.5 | 13 | 58 | 29 | 2.65 | <10 | 0.32 | 30 | 1.17 | 561 | <1 | 0.02 | 30 | 650 | 14 | <5 | 37 | <0.01 | <10 | <10 | 28 | <5 | 78 | -- | -- |
| 37307 F | 1.38 | <0.2 | <5 | 260 | <0.5 | <2 | 2.35 | 0.5 | 14 | 49 | 32 | 2.55 | <10 | 0.26 | 30 | 1.12 | 611 | <1 | 0.01 | 36 | 660 | 8 | <5 | 42 | <0.01 | <10 | <10 | 24 | <5 | 80 | -- | -- |
| 37308 F | 1.58 | <0.2 | <5 | 240 | <0.5 | <2 | 2.24 | 0.5 | 10 | 51 | 21 | 2.81 | <10 | 0.24 | 30 | 1.47 | 598 | <1 | 0.01 | 13 | 650 | 8 | <5 | 43 | <0.01 | <10 | <10 | 26 | <5 | 74 | -- | -- |
| 37309 F | 1.29 | <0.2 | <5 | 220 | <0.5 | <2 | 2.08 | 0.5 | 8 | 39 | 14 | 2.26 | <10 | 0.23 | 30 | 1.11 | 509 | <1 | 0.01 | 7 | 590 | 6 | <5 | 40 | <0.01 | <10 | <10 | 19 | <5 | 62 | -- | -- |
| 37310 F | 0.91 | <0.2 | <5 | 240 | <0.5 | <2 | 1.91 | 0.5 | 8 | 14 | 34 | 2.40 | <10 | 0.28 | 40 | 0.69 | 462 | <1 | 0.02 | 14 | 420 | 44 | <5 | 46 | <0.01 | <10 | <10 | 8 | <5 | 60 | -- | -- |
| 37311 F | 0.91 | <0.2 | <5 | 220 | <0.5 | <2 | 1.73 | 0.5 | 7 | 14 | 17 | 1.89 | <10 | 0.24 | 40 | 0.61 | 404 | <1 | 0.01 | 11 | 420 | 14 | <5 | 42 | <0.01 | <10 | <10 | 7 | <5 | 58 | -- | -- |

Certified by ..HartBrickler...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618817-001-A
INVOICE # : I8618817
DATE : 8-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37312 F | 1.19 | <0.2 | <5 | 320 | <0.5 | <2 | 1.81 | <0.5 | 10 | 26 | 25 | 2.21 | <10 | 0.35 | 30 | 0.98 | 497 | <1 | 0.01 | 18 | 560 | 18 | <5 | 47 | <0.01 | <10 | <10 | 16 | <5 | 64 | -- | -- |
| 37313 F | 1.03 | <0.2 | <5 | 320 | <0.5 | <2 | 2.11 | 0.5 | 12 | 36 | 30 | 2.41 | <10 | 0.33 | 20 | 1.01 | 588 | <1 | 0.01 | 29 | 620 | 12 | <5 | 54 | <0.01 | <10 | <10 | 20 | <5 | 64 | -- | -- |
| 37314 F | 1.18 | <0.2 | 5 | 440 | <0.5 | <2 | 1.84 | 1.0 | 13 | 40 | 44 | 2.49 | <10 | 0.43 | 20 | 1.12 | 780 | <1 | 0.01 | 27 | 610 | 132 | <5 | 52 | <0.01 | <10 | <10 | 24 | <5 | 180 | -- | -- |
| 37315 F | 1.05 | 0.4 | <5 | 400 | <0.5 | <2 | 2.21 | 1.5 | 13 | 35 | 41 | 2.66 | <10 | 0.41 | 30 | 1.10 | 751 | 1 | 0.01 | 31 | 640 | 238 | <5 | 63 | <0.01 | <10 | <10 | 23 | <5 | 146 | -- | -- |
| 37316 F | 1.46 | <0.2 | <5 | 460 | <0.5 | <2 | 2.33 | 0.5 | 14 | 49 | 41 | 2.65 | <10 | 0.46 | 30 | 1.22 | 749 | <1 | 0.01 | 34 | 750 | 24 | <5 | 65 | 0.01 | <10 | <10 | 29 | <5 | 102 | -- | -- |
| 37317 F | 1.43 | <0.2 | <5 | 470 | <0.5 | <2 | 1.77 | 1.0 | 13 | 58 | 33 | 2.56 | <10 | 0.42 | 30 | 1.14 | 667 | <1 | 0.02 | 32 | 660 | 72 | <5 | 59 | 0.01 | <10 | <10 | 36 | <5 | 140 | -- | -- |
| 37318 F | 1.54 | <0.2 | <5 | 410 | <0.5 | <2 | 1.92 | 1.0 | 14 | 57 | 44 | 2.63 | <10 | 0.38 | 30 | 1.34 | 685 | <1 | 0.02 | 36 | 660 | 70 | <5 | 60 | 0.01 | <10 | <10 | 35 | <5 | 196 | -- | -- |
| 37319 F | 1.28 | 0.8 | <5 | 360 | <0.5 | <2 | 1.48 | 4.5 | 13 | 45 | 57 | 2.84 | <10 | 0.29 | 20 | 1.43 | 768 | <1 | 0.01 | 32 | 590 | 252 | <5 | 39 | <0.01 | <10 | <10 | 25 | <5 | 524 | -- | -- |
| 37320 F | 1.33 | <0.2 | <5 | 330 | <0.5 | <2 | 1.40 | 0.5 | 14 | 49 | 39 | 2.89 | <10 | 0.38 | 20 | 1.43 | 611 | <1 | 0.01 | 28 | 680 | 28 | <5 | 27 | <0.01 | <10 | <10 | 27 | <5 | 86 | -- | -- |
| 37321 F | 1.12 | <0.2 | <5 | 290 | <0.5 | <2 | 1.74 | 0.5 | 12 | 40 | 34 | 2.38 | <10 | 0.33 | 20 | 1.15 | 576 | 1 | 0.01 | 30 | 570 | 16 | <5 | 34 | <0.01 | <10 | <10 | 25 | <5 | 94 | -- | -- |
| 37322 F | 1.44 | <0.2 | 15 | 400 | <0.5 | <2 | 1.68 | <0.5 | 14 | 49 | 38 | 2.52 | <10 | 0.42 | 20 | 1.23 | 599 | 1 | 0.01 | 33 | 720 | 46 | <5 | 38 | 0.01 | <10 | <10 | 27 | <5 | 92 | -- | -- |
| 37323 F | 1.19 | <0.2 | <5 | 320 | <0.5 | <2 | 1.61 | 0.5 | 13 | 42 | 34 | 2.31 | <10 | 0.32 | 10 | 1.11 | 474 | 1 | 0.01 | 31 | 690 | 20 | <5 | 37 | <0.01 | <10 | <10 | 21 | <5 | 72 | -- | -- |
| 37324 F | 1.31 | <0.2 | 5 | 280 | <0.5 | <2 | 2.48 | 0.5 | 14 | 49 | 38 | 2.79 | <10 | 0.27 | 10 | 1.38 | 676 | 1 | 0.01 | 34 | 730 | 20 | <5 | 56 | <0.01 | <10 | <10 | 24 | <5 | 88 | -- | -- |
| 37325 F | 1.19 | <0.2 | 5 | 240 | <0.5 | <2 | 2.01 | 0.5 | 13 | 42 | 36 | 2.37 | <10 | 0.22 | 10 | 1.25 | 615 | <1 | 0.01 | 30 | 690 | 26 | <5 | 47 | <0.01 | <10 | <10 | 21 | <5 | 102 | -- | -- |
| 37326 F | 1.01 | <0.2 | <5 | 210 | <0.5 | <2 | 1.97 | 0.5 | 13 | 40 | 37 | 2.50 | <10 | 0.20 | 10 | 1.16 | 579 | 1 | 0.01 | 32 | 700 | 16 | <5 | 45 | <0.01 | <10 | <10 | 19 | <5 | 78 | -- | -- |
| 37327 F | 0.89 | <0.2 | 10 | 200 | <0.5 | <2 | 1.92 | 0.5 | 11 | 34 | 31 | 2.06 | <10 | 0.19 | 10 | 0.95 | 666 | 1 | 0.01 | 27 | 610 | 128 | <5 | 45 | <0.01 | <10 | <10 | 15 | <5 | 72 | -- | -- |
| 37328 F | 1.06 | <0.2 | 5 | 230 | <0.5 | <2 | 1.99 | <0.5 | 14 | 36 | 37 | 2.43 | <10 | 0.21 | 20 | 1.10 | 624 | 1 | 0.01 | 37 | 710 | 26 | <5 | 42 | <0.01 | <10 | <10 | 17 | <5 | 80 | -- | -- |
| 37329 F | 1.10 | <0.2 | <5 | 200 | <0.5 | <2 | 3.46 | 0.5 | 12 | 36 | 37 | 2.11 | <10 | 0.19 | 10 | 1.15 | 1148 | 2 | <0.01 | 29 | 630 | 44 | <5 | 76 | <0.01 | <10 | <10 | 18 | <5 | 96 | -- | -- |
| 37330 F | 1.66 | 0.4 | 5 | 210 | <0.5 | <2 | 3.04 | 2.5 | 15 | 49 | 68 | 2.81 | <10 | 0.21 | 10 | 1.71 | 1260 | 2 | <0.01 | 36 | 700 | 262 | <5 | 56 | <0.01 | <10 | <10 | 23 | <5 | 322 | -- | -- |
| 37331 F | 1.39 | <0.2 | <5 | 320 | <0.5 | <2 | 1.85 | 0.5 | 13 | 42 | 36 | 2.34 | <10 | 0.32 | 20 | 1.25 | 815 | 1 | 0.01 | 32 | 700 | 32 | <5 | 41 | 0.01 | <10 | <10 | 21 | <5 | 104 | -- | -- |
| 37332 F | 1.53 | <0.2 | <5 | 390 | <0.5 | <2 | 1.73 | 0.5 | 16 | 47 | 44 | 2.67 | <10 | 0.33 | 20 | 1.34 | 776 | 1 | 0.01 | 37 | 680 | 76 | <5 | 33 | 0.08 | <10 | <10 | 24 | <5 | 108 | -- | -- |
| 37333 F | 1.80 | <0.2 | 15 | 450 | <0.5 | <2 | 1.98 | <0.5 | 17 | 62 | 46 | 2.83 | <10 | 0.40 | 20 | 1.54 | 735 | 1 | 0.02 | 39 | 800 | 48 | 5 | 36 | 0.05 | <10 | <10 | 32 | <5 | 102 | -- | -- |
| 37334 F | 1.57 | <0.2 | 5 | 370 | <0.5 | <2 | 1.72 | <0.5 | 12 | 54 | 38 | 2.54 | <10 | 0.37 | 20 | 1.34 | 701 | <1 | 0.01 | 18 | 670 | 14 | <5 | 34 | 0.07 | <10 | <10 | 30 | <5 | 30 | -- | -- |
| 37335 F | 1.57 | <0.2 | <5 | 450 | <0.5 | <2 | 2.10 | 0.5 | 9 | 52 | 35 | 2.61 | <10 | 0.61 | 20 | 1.36 | 818 | <1 | 0.01 | 12 | 710 | 14 | <5 | 49 | 0.08 | <10 | <10 | 33 | <5 | 88 | -- | -- |
| 37336 F | 1.49 | <0.2 | <5 | 430 | <0.5 | <2 | 1.82 | 0.5 | 11 | 53 | 36 | 2.42 | <10 | 0.54 | 30 | 1.25 | 718 | <1 | 0.01 | 16 | 720 | 10 | <5 | 44 | 0.06 | <10 | <10 | 31 | <5 | 84 | -- | -- |
| 37337 F | 1.55 | <0.2 | 25 | 490 | <0.5 | <2 | 1.73 | <0.5 | 10 | 52 | 32 | 2.65 | <10 | 0.77 | 20 | 1.27 | 846 | <1 | 0.01 | 14 | 730 | 24 | <5 | 49 | 0.07 | <10 | <10 | 33 | <5 | 98 | -- | -- |
| 37338 F | 1.67 | <0.2 | <5 | 600 | <0.5 | <2 | 1.41 | 0.5 | 11 | 42 | 47 | 2.46 | <10 | 0.88 | 20 | 1.19 | 773 | <1 | 0.01 | 21 | 640 | 38 | <5 | 40 | 0.11 | <10 | <10 | 36 | <5 | 110 | -- | -- |
| 37339 F | 1.78 | <0.2 | 15 | 500 | <0.5 | <2 | 1.20 | <0.5 | 13 | 38 | 73 | 2.93 | <10 | 0.79 | 30 | 1.35 | 732 | 1 | 0.01 | 30 | 740 | 10 | <5 | 33 | 0.12 | <10 | <10 | 38 | <5 | 124 | -- | -- |
| 37340 F | 1.72 | <0.2 | 5 | 470 | <0.5 | <2 | 1.45 | <0.5 | 13 | 33 | 38 | 2.75 | <10 | 0.69 | 30 | 1.16 | 661 | 1 | 0.01 | 30 | 710 | 8 | <5 | 43 | 0.05 | <10 | <10 | 33 | <5 | 94 | -- | -- |
| 37341 F | 0.92 | <0.2 | <5 | 350 | <0.5 | <2 | 1.35 | 0.5 | 11 | 17 | 84 | 2.46 | <10 | 0.53 | 20 | 0.94 | 716 | 1 | 0.01 | 27 | 700 | 20 | <5 | 43 | <0.01 | <10 | <10 | 18 | <5 | 140 | -- | -- |
| 37342 F | 1.47 | 0.6 | <5 | 460 | <0.5 | <2 | 1.63 | 1.0 | 13 | 28 | 137 | 2.95 | <10 | 0.73 | 30 | 1.41 | 1097 | 1 | 0.01 | 30 | 720 | 70 | <5 | 41 | 0.02 | <10 | <10 | 29 | <5 | 206 | -- | -- |
| 37343 F | 1.68 | <0.2 | 15 | 420 | <0.5 | <2 | 1.77 | 0.5 | 13 | 35 | 38 | 2.77 | <10 | 0.62 | 30 | 1.30 | 792 | 1 | 0.01 | 31 | 720 | 18 | <5 | 45 | 0.03 | <10 | <10 | 32 | <5 | 132 | -- | -- |
| 37344 F | 1.57 | <0.2 | <5 | 300 | <0.5 | <2 | 1.05 | 0.5 | 12 | 34 | 31 | 2.56 | <10 | 0.47 | 30 | 1.19 | 547 | 1 | 0.01 | 31 | 720 | 22 | <5 | 26 | 0.02 | <10 | <10 | 30 | <5 | 106 | -- | -- |
| 37345 F | 1.51 | <0.2 | 5 | 300 | <0.5 | <2 | 1.50 | 0.5 | 13 | 39 | 43 | 2.87 | <10 | 0.42 | 30 | 1.13 | 692 | 5 | 0.02 | 38 | 750 | 12 | <5 | 41 | 0.02 | <10 | <10 | 32 | <5 | 130 | -- | -- |
| 37346 F | 1.18 | <0.2 | 5 | 210 | <0.5 | <2 | 1.36 | 0.5 | 12 | 30 | 38 | 2.61 | <10 | 0.39 | 20 | 1.04 | 634 | 5 | 0.01 | 31 | 580 | 14 | <5 | 37 | 0.03 | <10 | <10 | 27 | <5 | 110 | -- | -- |
| 37347 F | 1.43 | <0.2 | 5 | 270 | <0.5 | <2 | 1.32 | 0.5 | 13 | 38 | 48 | 2.72 | <10 | 0.61 | 30 | 1.30 | 825 | <1 | 0.01 | 24 | 730 | 14 | <5 | 40 | 0.07 | <10 | <10 | 37 | <5 | 124 | -- | -- |
| 37348 F | 1.51 | <0.2 | 35 | 390 | <0.5 | <2 | 1.20 | <0.5 | 15 | 46 | 50 | 3.39 | <10 | 0.89 | 30 | 1.18 | 783 | 3 | 0.01 | 21 | 800 | 10 | <5 | 40 | 0.12 | <10 | <10 | 46 | <5 | 146 | -- | -- |
| 37349 F | 1.90 | <0.2 | 5 | 550 | <0.5 | <2 | 1.40 | 0.5 | 10 | 52 | 21 | 2.86 | <10 | 0.99 | 30 | 1.28 | 885 | <1 | 0.02 | 17 | 740 | 8 | <5 | 48 | 0.14 | <10 | <10 | 49 | <5 | 82 | -- | -- |
| 37350 F | 1.69 | <0.2 | 15 | 430 | <0.5 | <2 | 0.95 | <0.5 | 11 | 42 | 33 | 2.97 | <10 | 0.81 | 30 | 1.30 | 590 | <1 | 0.01 | 19 | 750 | 10 | <5 | 33 | 0.07 | <10 | <10 | 37 | <5 | 78 | -- | -- |
| 37351 F | 1.49 | <0.2 | 5 | 460 | <0.5 | <2 | 1.48 | 0.5 | 8 | 22 | 30 | 1.84 | <10 | 0.74 | 30 | 0.82 | 499 | <1 | 0.02 | 13 | 500 | 8 | <5 | 56 | 0.03 | <10 | <10 | 17 | <5 | 70 | -- | -- |

Certified by ..Dent Buchler...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618819-001-A
INVOICE # : I8618819
DATE : 13-OCT-86
P.O. # : NONE
DAWSON-AOR-PL INC

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37352 F | 1.52 | <0.2 | <5 | 390 | <0.5 | <2 | 1.28 | <0.5 | 8 | 23 | 28 | 2.19 | 10 | 0.52 | 30 | 1.03 | 500 | <1 | 0.02 | 15 | 510 | 10 | <5 | 52 | 0.02 | <10 | <10 | 18 | <5 | 42 | -- | -- |
| 37353 F | 1.33 | <0.2 | 5 | 360 | <0.5 | <2 | 1.36 | <0.5 | 8 | 20 | 31 | 1.98 | 10 | 0.50 | 30 | 1.01 | 557 | <1 | 0.02 | 12 | 500 | 10 | <5 | 55 | 0.02 | <10 | <10 | 16 | <5 | 38 | -- | -- |
| 37354 F | 1.14 | <0.2 | <5 | 360 | <0.5 | <2 | 1.41 | <0.5 | 7 | 16 | 33 | 1.78 | 10 | 0.51 | 30 | 0.81 | 534 | <1 | 0.02 | 13 | 430 | 40 | <5 | 64 | 0.02 | <10 | <10 | 13 | <5 | 34 | -- | -- |
| 37355 F | 1.06 | 0.2 | <5 | 360 | <0.5 | <2 | 1.15 | <0.5 | 8 | 15 | 32 | 1.89 | <10 | 0.57 | 30 | 0.76 | 408 | <1 | 0.02 | 12 | 460 | 14 | <5 | 50 | 0.04 | <10 | <10 | 15 | <5 | 30 | -- | -- |
| 37356 F | 1.16 | 0.2 | <5 | 420 | <0.5 | <2 | 1.05 | <0.5 | 11 | 21 | 34 | 2.35 | <10 | 0.59 | 30 | 1.15 | 557 | <1 | 0.02 | 15 | 560 | 18 | <5 | 38 | 0.10 | <10 | <10 | 18 | <5 | 36 | -- | -- |
| 37357 F | 1.32 | 0.2 | <5 | 510 | <0.5 | <2 | 0.89 | <0.5 | 10 | 22 | 259 | 2.52 | <10 | 0.71 | 30 | 1.13 | 569 | <1 | 0.02 | 16 | 520 | 10 | <5 | 38 | 0.06 | <10 | <10 | 21 | <5 | 36 | -- | -- |
| 37358 F | 1.38 | 0.2 | <5 | 490 | <0.5 | <2 | 1.48 | 0.5 | 13 | 47 | 296 | 2.82 | <10 | 0.97 | 30 | 1.44 | 816 | 1 | 0.01 | 24 | 480 | 40 | <5 | 58 | 0.05 | <10 | <10 | 24 | <5 | 90 | -- | -- |
| 37359 F | 1.20 | <0.2 | 5 | 400 | <0.5 | <2 | 1.12 | <0.5 | 9 | 19 | 32 | 2.08 | <10 | 0.57 | 30 | 0.99 | 501 | <1 | 0.02 | 14 | 500 | 20 | <5 | 44 | 0.07 | <10 | <10 | 17 | <5 | 36 | -- | -- |
| 37360 F | 1.52 | 1.6 | <5 | 310 | <0.5 | <2 | 1.26 | 0.5 | 23 | 35 | 1110 | 4.31 | 10 | 0.82 | 30 | 1.65 | 928 | 2 | 0.01 | 21 | 350 | 42 | <5 | 42 | 0.04 | <10 | <10 | 22 | <5 | 128 | -- | -- |
| 37361 F | 0.85 | 0.2 | <5 | 450 | <0.5 | <2 | 0.43 | <0.5 | 7 | 3 | 77 | 1.72 | <10 | 0.45 | 30 | 0.58 | 440 | 5 | 0.02 | 13 | 170 | 14 | <5 | 16 | 0.01 | <10 | <10 | 4 | <5 | 34 | -- | -- |
| 37362 F | 0.76 | 0.2 | <5 | 420 | <0.5 | <2 | 0.26 | <0.5 | 6 | 3 | 18 | 1.58 | <10 | 0.44 | 20 | 0.45 | 300 | 2 | 0.03 | 13 | 160 | 8 | <5 | 15 | 0.01 | <10 | <10 | 4 | <5 | 16 | -- | -- |
| 37363 F | 0.66 | 0.2 | <5 | 250 | <0.5 | <2 | 0.38 | <0.5 | 5 | 3 | 8 | 1.65 | <10 | 0.40 | 30 | 0.49 | 358 | 3 | 0.02 | 14 | 150 | 6 | <5 | 22 | 0.01 | <10 | <10 | 4 | <5 | 16 | -- | -- |
| 37364 F | 0.66 | 0.2 | <5 | 210 | <0.5 | <2 | 0.17 | <0.5 | 6 | 3 | 16 | 1.73 | <10 | 0.38 | 20 | 0.41 | 291 | 3 | 0.02 | 14 | 160 | 10 | <5 | 9 | <0.01 | <10 | <10 | 5 | <5 | 18 | -- | -- |
| 37365 F | 0.57 | <0.2 | <5 | 170 | <0.5 | <2 | 0.16 | <0.5 | 6 | 3 | 10 | 1.42 | <10 | 0.38 | 20 | 0.31 | 282 | 7 | 0.01 | 18 | 180 | 10 | <5 | 9 | <0.01 | <10 | <10 | 4 | <5 | 14 | -- | -- |
| 37366 F | 0.50 | <0.2 | <5 | 100 | <0.5 | <2 | 0.24 | <0.5 | 6 | 5 | 7 | 1.43 | <10 | 0.20 | 20 | 0.53 | 380 | 7 | 0.01 | 22 | 170 | 14 | <5 | 11 | <0.01 | <10 | <10 | 7 | <5 | 18 | -- | -- |
| 37367 F | 0.32 | 0.2 | <5 | 100 | <0.5 | <2 | 1.31 | <0.5 | 6 | 4 | 14 | 1.71 | <10 | 0.20 | 20 | 0.81 | 635 | 9 | 0.01 | 25 | 170 | 12 | <5 | 63 | <0.01 | <10 | <10 | 3 | <5 | 16 | -- | -- |
| 37368 F | 0.21 | 0.2 | <5 | 90 | <0.5 | <2 | 1.04 | <0.5 | 5 | 4 | 14 | 1.44 | <10 | 0.17 | 10 | 0.59 | 754 | 6 | <0.01 | 18 | 130 | 10 | <5 | 44 | <0.01 | <10 | <10 | 1 | <5 | 16 | -- | -- |
| 37369 F | 0.61 | 2.4 | 10 | 150 | <0.5 | <2 | 0.60 | 4.5 | 18 | 5 | 889 | 2.37 | <10 | 0.37 | 20 | 0.70 | 547 | 10 | <0.01 | 26 | 150 | 222 | <5 | 20 | 0.01 | <10 | <10 | 4 | <5 | 534 | -- | -- |
| 37370 F | 0.84 | 4.4 | 10 | 170 | <0.5 | <2 | 0.85 | 0.5 | 36 | 5 | 1939 | 3.19 | 10 | 0.45 | 20 | 0.87 | 700 | <1 | <0.01 | 6 | 110 | 36 | <5 | 25 | 0.02 | <10 | <10 | 4 | <5 | 118 | -- | -- |
| 37371 F | 0.33 | <0.2 | <5 | 130 | <0.5 | <2 | 0.37 | <0.5 | 4 | 4 | 36 | 1.30 | <10 | 0.24 | 30 | 0.42 | 326 | 1 | 0.01 | 8 | 170 | 8 | <5 | 16 | <0.01 | <10 | <10 | 2 | <5 | 16 | -- | -- |
| 37372 F | 0.34 | <0.2 | 5 | 90 | <0.5 | <2 | 0.16 | <0.5 | 5 | 3 | 76 | 1.73 | <10 | 0.24 | 20 | 0.42 | 284 | 1 | <0.01 | 6 | 150 | 14 | <5 | 9 | <0.01 | <10 | <10 | 2 | <5 | 20 | -- | -- |
| 37373 F | 1.07 | 0.2 | <5 | 460 | <0.5 | <2 | 0.56 | <0.5 | 9 | 16 | 31 | 2.11 | <10 | 0.55 | 30 | 0.58 | 446 | <1 | 0.02 | 17 | 480 | 22 | <5 | 19 | 0.05 | <10 | <10 | 14 | <5 | 36 | -- | -- |
| 37374 F | 0.99 | 1.6 | <5 | 380 | <0.5 | <2 | 0.21 | <0.5 | 12 | 16 | 395 | 2.60 | <10 | 0.42 | 20 | 0.70 | 529 | <1 | 0.01 | 16 | 470 | 16 | <5 | 10 | 0.05 | <10 | <10 | 14 | <5 | 60 | -- | -- |
| 37375 F | 1.19 | 0.2 | <5 | 440 | <0.5 | <2 | 0.38 | <0.5 | 9 | 19 | 106 | 2.59 | <10 | 0.51 | 30 | 0.97 | 756 | <1 | 0.02 | 10 | 460 | 14 | <5 | 24 | 0.04 | <10 | <10 | 18 | <5 | 58 | -- | -- |
| 37376 F | 1.09 | 0.2 | <5 | 510 | <0.5 | <2 | 0.33 | <0.5 | 6 | 16 | 83 | 1.90 | <10 | 0.53 | 30 | 0.70 | 545 | <1 | 0.07 | 6 | 310 | 12 | <5 | 14 | 0.02 | <10 | <10 | 17 | <5 | 38 | -- | -- |
| 37377 F | 1.21 | 2.0 | <5 | 920 | <0.5 | <2 | 0.26 | <0.5 | 8 | 12 | 525 | 1.64 | <10 | 0.75 | 30 | 0.52 | 418 | <1 | 0.06 | 3 | 250 | 14 | <5 | 14 | 0.03 | <10 | <10 | 14 | <5 | 58 | -- | -- |
| 37378 F | 0.78 | 0.2 | <5 | 490 | <0.5 | <2 | 0.47 | <0.5 | 5 | 12 | 64 | 1.63 | <10 | 0.54 | 30 | 0.57 | 476 | <1 | 0.03 | 5 | 270 | 8 | <5 | 34 | 0.04 | <10 | <10 | 12 | <5 | 28 | -- | -- |
| 37379 F | 0.63 | 0.2 | <5 | 440 | <0.5 | <2 | 1.21 | <0.5 | 5 | 9 | 41 | 1.35 | <10 | 0.44 | 30 | 0.38 | 559 | 2 | 0.02 | 10 | 270 | 8 | <5 | 90 | 0.01 | <10 | <10 | 7 | <5 | 16 | -- | -- |
| 37380 F | 0.89 | 0.2 | <5 | 500 | <0.5 | <2 | 0.64 | <0.5 | 8 | 23 | 101 | 2.04 | <10 | 0.74 | 30 | 0.72 | 514 | 1 | 0.02 | 13 | 400 | 10 | <5 | 45 | 0.05 | <10 | <10 | 12 | <5 | 38 | -- | -- |
| 37381 F | 0.54 | 0.2 | <5 | 370 | <0.5 | <2 | 0.47 | <0.5 | 5 | 4 | 237 | 1.20 | <10 | 0.39 | 30 | 0.28 | 351 | <1 | 0.01 | 6 | 250 | 14 | <5 | 46 | 0.02 | <10 | <10 | 4 | <5 | 56 | -- | -- |
| 37382 F | 0.59 | <0.2 | <5 | 250 | <0.5 | <2 | 0.41 | <0.5 | 5 | 6 | 66 | 1.52 | <10 | 0.42 | 30 | 0.44 | 381 | <1 | 0.01 | 6 | 260 | 10 | <5 | 40 | 0.05 | <10 | <10 | 6 | <5 | 16 | -- | -- |
| 37383 F | 0.50 | <0.2 | <5 | 190 | <0.5 | <2 | 0.10 | <0.5 | 6 | 6 | 122 | 1.39 | <10 | 0.31 | 30 | 0.30 | 262 | <1 | 0.01 | 6 | 260 | 8 | <5 | 8 | 0.02 | <10 | <10 | 4 | <5 | 18 | -- | -- |
| 37384 F | 0.40 | 0.4 | <5 | 130 | <0.5 | <2 | 0.24 | <0.5 | 3 | 7 | 102 | 1.46 | <10 | 0.25 | 30 | 0.34 | 427 | <1 | 0.01 | 4 | 310 | 4 | <5 | 16 | 0.02 | <10 | <10 | 4 | <5 | 16 | -- | -- |
| 37385 F | 0.30 | 0.2 | 15 | 200 | <0.5 | <2 | 0.12 | <0.5 | 2 | 3 | 42 | 1.27 | <10 | 0.25 | 20 | 0.09 | 145 | <1 | 0.01 | 4 | 190 | 12 | <5 | 6 | <0.01 | <10 | <10 | 2 | <5 | 10 | -- | -- |
| 37386 F | 0.39 | <0.2 | <5 | 140 | <0.5 | <2 | 0.15 | <0.5 | 4 | 5 | 66 | 1.31 | <10 | 0.26 | 30 | 0.24 | 260 | <1 | 0.01 | 4 | 270 | 10 | <5 | 8 | 0.01 | <10 | <10 | 4 | <5 | 18 | -- | -- |
| 37387 F | 0.40 | <0.2 | 5 | 150 | <0.5 | <2 | 0.17 | <0.5 | 4 | 5 | 99 | 1.20 | <10 | 0.26 | 30 | 0.25 | 377 | <1 | <0.01 | 4 | 280 | 10 | <5 | 10 | 0.01 | <10 | <10 | 3 | <5 | 12 | -- | -- |
| 37388 F | 0.55 | 0.8 | 5 | 200 | <0.5 | <2 | 0.29 | <0.5 | 10 | 5 | 583 | 1.65 | <10 | 0.44 | 30 | 0.40 | 443 | <1 | <0.01 | 5 | 250 | 10 | <5 | 14 | 0.02 | <10 | <10 | 3 | <5 | 20 | -- | -- |
| 37389 F | 0.48 | 0.4 | <5 | 180 | <0.5 | <2 | 0.95 | <0.5 | 9 | 6 | 294 | 2.05 | <10 | 0.35 | 30 | 0.46 | 595 | <1 | <0.01 | 7 | 270 | 10 | <5 | 30 | 0.02 | <10 | <10 | 4 | <5 | 36 | -- | -- |
| 37390 F | 0.71 | <0.2 | <5 | 410 | <0.5 | <2 | 0.48 | <0.5 | 4 | 4 | 106 | 1.00 | <10 | 0.55 | 30 | 0.27 | 338 | 1 | 0.01 | 4 | 240 | 10 | <5 | 13 | 0.01 | <10 | <10 | 3 | <5 | 20 | -- | -- |
| 37391 F | 0.80 | <0.2 | <5 | 350 | <0.5 | <2 | 0.62 | <0.5 | 6 | 8 | 75 | 1.48 | <10 | 0.48 | 30 | 0.52 | 425 | 1 | 0.02 | 9 | 270 | 14 | <5 | 25 | 0.02 | <10 | <10 | 6 | <5 | 28 | -- | -- |

Certified by ..Ian A Bucklar...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618821-001-A
INVOICE # : I8618821
DATE : 13-OCT-86
P.O. # : NONE
DAWSON-AOR-PL INC

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37392 F | 0.56 | 0.2 | <5 | 320 | <0.5 | <2 | 0.41 | <0.5 | 5 | 5 | 148 | 1.45 | <10 | 0.43 | 30 | 0.18 | 261 | <1 | 0.01 | 3 | 170 | 12 | <5 | 19 | 0.01 | <10 | <10 | 1 | 5 | 30 | -- | -- |
| 37393 F | 0.90 | 0.2 | <5 | 490 | <0.5 | <2 | 0.66 | <0.5 | 2 | 6 | 102 | 0.88 | <10 | 0.66 | 40 | 0.24 | 254 | <1 | 0.03 | 3 | 170 | 6 | <5 | 37 | 0.01 | <10 | <10 | 4 | 5 | 22 | -- | -- |
| 37394 F | 0.28 | 92.0 | 10 | 110 | <0.5 | <2 | 0.91 | 18.5 | 21 | 12 | >9999 | 6.54 | <10 | 0.18 | 10 | 0.13 | 535 | 2 | <0.01 | 7 | 90 | 46 | 10 | 60 | <0.01 | <10 | <10 | <1 | <5 | 978 | -- | -- |
| 37395 F | 0.74 | 1.2 | 5 | 310 | <0.5 | <2 | 0.54 | <0.5 | 5 | 6 | 478 | 1.50 | <10 | 0.57 | 30 | 0.32 | 370 | <1 | 0.01 | 7 | 130 | 6 | <5 | 39 | 0.03 | <10 | <10 | 2 | <5 | 30 | -- | -- |
| 37396 F | 1.01 | 0.2 | 5 | 380 | <0.5 | <2 | 0.51 | <0.5 | 4 | 5 | 73 | 1.42 | <10 | 0.81 | 30 | 0.50 | 472 | 1 | 0.02 | 13 | 140 | 8 | <5 | 28 | 0.04 | <10 | <10 | 4 | <5 | 22 | -- | -- |
| 37397 F | 0.94 | 0.2 | <5 | 360 | <0.5 | <2 | 0.19 | <0.5 | 4 | 4 | 45 | 1.42 | <10 | 0.75 | 30 | 0.47 | 349 | <1 | 0.03 | 2 | 130 | 16 | <5 | 13 | 0.04 | <10 | <10 | 4 | <5 | 18 | -- | -- |
| 37398 F | 1.02 | 0.2 | 5 | 320 | <0.5 | <2 | 0.53 | <0.5 | 6 | 5 | 347 | 1.65 | <10 | 0.75 | 30 | 0.53 | 476 | <1 | 0.01 | 3 | 150 | 10 | <5 | 30 | 0.03 | <10 | <10 | 3 | <5 | 26 | -- | -- |
| 37399 F | 0.82 | 0.2 | <5 | 270 | <0.5 | <2 | 0.29 | <0.5 | 4 | 4 | 33 | 1.58 | <10 | 0.64 | 30 | 0.53 | 406 | <1 | 0.01 | 3 | 150 | 8 | <5 | 15 | 0.04 | <10 | <10 | 3 | <5 | 20 | -- | -- |
| 37400 F | 0.88 | 7.0 | 20 | 310 | <0.5 | <2 | 0.34 | <0.5 | 9 | 5 | 1561 | 2.55 | <10 | 0.61 | 20 | 0.49 | 594 | <1 | <0.01 | 6 | 120 | 8 | <5 | 16 | 0.02 | <10 | <10 | 2 | <5 | 34 | -- | -- |
| 37401 F | 0.66 | 0.2 | <5 | 280 | <0.5 | <2 | 0.24 | <0.5 | 4 | 4 | 39 | 1.22 | <10 | 0.55 | 20 | 0.39 | 338 | 2 | 0.01 | 8 | 140 | 4 | <5 | 13 | 0.02 | <10 | <10 | 2 | <5 | 16 | -- | -- |
| 37402 F | 0.84 | 0.2 | 5 | 350 | <0.5 | <2 | 0.40 | <0.5 | 5 | 4 | 95 | 1.20 | <10 | 0.68 | 30 | 0.47 | 468 | 1 | <0.01 | 6 | 140 | 8 | <5 | 21 | 0.01 | <10 | <10 | 2 | <5 | 20 | -- | -- |
| 37403 F | 0.76 | 0.2 | <5 | 300 | <0.5 | <2 | 0.18 | <0.5 | 4 | 4 | 32 | 1.18 | <10 | 0.56 | 30 | 0.31 | 273 | 1 | 0.01 | 3 | 160 | 6 | <5 | 12 | <0.01 | <10 | <10 | 1 | <5 | 16 | -- | -- |
| 37404 F | 0.59 | 0.2 | 5 | 260 | <0.5 | <2 | 0.09 | <0.5 | 3 | 4 | 17 | 0.97 | <10 | 0.43 | 40 | 0.12 | 190 | 1 | 0.01 | 4 | 140 | 4 | <5 | 9 | <0.01 | <10 | <10 | <1 | <5 | 10 | -- | -- |
| 37405 F | 0.46 | 0.2 | 5 | 260 | <0.5 | <2 | 0.05 | <0.5 | 5 | 5 | 208 | 1.63 | <10 | 0.36 | 20 | 0.10 | 200 | 4 | 0.01 | 6 | 110 | 22 | <5 | 5 | <0.01 | <10 | <10 | <1 | <5 | 10 | -- | -- |
| 37406 F | 0.53 | 0.2 | 5 | 150 | <0.5 | <2 | 0.28 | <0.5 | 4 | 5 | 9 | 1.32 | <10 | 0.36 | 30 | 0.46 | 378 | 1 | 0.02 | 5 | 140 | 6 | <5 | 14 | 0.01 | <10 | <10 | 1 | <5 | 14 | -- | -- |
| 37407 F | 0.53 | 0.2 | 5 | 160 | <0.5 | <2 | 0.38 | <0.5 | 4 | 6 | 29 | 1.28 | <10 | 0.39 | 30 | 0.45 | 370 | 1 | 0.01 | 4 | 130 | 8 | <5 | 21 | 0.01 | <10 | <10 | 1 | <5 | 20 | -- | -- |
| 37408 F | 0.54 | 0.2 | 5 | 150 | <0.5 | <2 | 0.18 | <0.5 | 5 | 5 | 10 | 1.71 | <10 | 0.39 | 30 | 0.45 | 303 | 1 | 0.01 | 5 | 130 | 8 | <5 | 14 | 0.01 | <10 | <10 | 1 | <5 | 18 | -- | -- |
| 37409 F | 0.62 | 0.2 | <5 | 180 | <0.5 | <2 | 0.19 | <0.5 | 4 | 5 | 5 | 1.24 | <10 | 0.48 | 30 | 0.39 | 273 | 1 | 0.01 | 6 | 150 | 6 | <5 | 13 | 0.01 | <10 | <10 | 1 | <5 | 12 | -- | -- |
| 37410 F | 0.50 | 0.2 | 5 | 160 | <0.5 | <2 | 0.30 | <0.5 | <1 | 5 | 10 | 0.93 | <10 | 0.37 | 30 | 0.33 | 284 | 1 | 0.02 | 5 | 160 | 6 | <5 | 15 | 0.01 | <10 | <10 | 1 | <5 | 8 | -- | -- |
| 37411 F | 0.42 | 0.2 | 5 | 130 | <0.5 | <2 | 0.20 | <0.5 | 3 | 4 | 10 | 1.19 | <10 | 0.30 | 30 | 0.18 | 255 | 1 | 0.02 | 6 | 140 | 8 | <5 | 10 | <0.01 | <10 | <10 | 1 | <5 | 12 | -- | -- |
| 37412 F | 0.53 | 0.2 | 10 | 130 | <0.5 | <2 | 0.22 | <0.5 | 4 | 5 | 54 | 1.49 | <10 | 0.36 | 30 | 0.39 | 345 | <1 | 0.01 | 5 | 150 | 10 | <5 | 10 | 0.02 | <10 | <10 | 2 | <5 | 22 | -- | -- |
| 37413 F | 0.37 | 0.4 | 10 | 90 | <0.5 | <2 | 0.20 | <0.5 | 9 | 5 | 178 | 2.45 | <10 | 0.25 | 20 | 0.38 | 380 | <1 | 0.01 | 3 | 130 | 22 | <5 | 13 | <0.01 | <10 | <10 | 1 | <5 | 22 | -- | -- |
| 37414 F | 0.28 | 0.2 | 5 | 90 | <0.5 | <2 | 0.22 | <0.5 | 3 | 5 | 32 | 1.22 | <10 | 0.20 | 20 | 0.22 | 274 | <1 | 0.01 | 4 | 120 | 6 | <5 | 12 | <0.01 | <10 | <10 | 1 | <5 | 14 | -- | -- |
| 37415 F | 0.24 | 6.2 | 15 | 1180 | <0.5 | <2 | 0.81 | <0.5 | 5 | 10 | 41 | 1.64 | <10 | 0.18 | 10 | 0.35 | 434 | 2 | 0.01 | 11 | 90 | 14 | <5 | 28 | <0.01 | <10 | <10 | <1 | <5 | 12 | -- | -- |
| 37416 F | 0.53 | 0.2 | 15 | 180 | <0.5 | <2 | 0.94 | <0.5 | 16 | 26 | 53 | 4.62 | <10 | 0.28 | 10 | 2.32 | 947 | <1 | <0.01 | 27 | 550 | 16 | 5 | 34 | <0.01 | <10 | <10 | 9 | <5 | 106 | -- | -- |
| 37417 F | 0.68 | 0.2 | 20 | 140 | <0.5 | <2 | 0.90 | <0.5 | 12 | 33 | 19 | 4.57 | <10 | 0.35 | 10 | 2.00 | 739 | 1 | <0.01 | 29 | 630 | 24 | 5 | 34 | <0.01 | <10 | <10 | 12 | <5 | 104 | -- | -- |
| 37418 F | 1.03 | 0.2 | 15 | 250 | <0.5 | <2 | 1.31 | <0.5 | 13 | 47 | 39 | 3.67 | 10 | 0.52 | 30 | 1.85 | 672 | 1 | 0.01 | 32 | 660 | 38 | 5 | 40 | <0.01 | <10 | <10 | 19 | <5 | 144 | -- | -- |
| 37419 F | 1.27 | 0.2 | 35 | 220 | <0.5 | <2 | 0.83 | <0.5 | 13 | 51 | 29 | 3.58 | 10 | 0.53 | 20 | 1.37 | 380 | 1 | <0.01 | 36 | 850 | 18 | 5 | 20 | <0.01 | <10 | <10 | 20 | <5 | 64 | -- | -- |
| 37420 F | 1.39 | 0.2 | 10 | 300 | <0.5 | <2 | 0.73 | <0.5 | 5 | 23 | 10 | 2.60 | <10 | 0.45 | 30 | 1.58 | 384 | 1 | <0.01 | 10 | 250 | 10 | 5 | 40 | <0.01 | <10 | <10 | 6 | <5 | 48 | -- | -- |
| 37421 F | 1.81 | 0.2 | 25 | 310 | <0.5 | <2 | 0.75 | <0.5 | 8 | 30 | 41 | 3.19 | 10 | 0.42 | 10 | 2.05 | 706 | <1 | 0.01 | 12 | 550 | 10 | 5 | 23 | 0.01 | <10 | <10 | 31 | <5 | 74 | -- | -- |
| 37422 F | 2.56 | 0.2 | 20 | 390 | <0.5 | <2 | 1.04 | <0.5 | 17 | 40 | 22 | 4.04 | 10 | 0.60 | 20 | 2.68 | 1032 | <1 | 0.01 | 23 | 650 | 10 | 5 | 38 | 0.01 | <10 | <10 | 45 | <5 | 114 | -- | -- |
| 37423 F | 2.18 | 0.2 | 15 | 390 | <0.5 | <2 | 1.56 | <0.5 | 13 | 30 | 27 | 3.60 | 10 | 0.57 | 10 | 2.22 | 1168 | <1 | 0.01 | 17 | 590 | 14 | 5 | 65 | 0.01 | <10 | <10 | 33 | <5 | 84 | -- | -- |
| 37424 F | 2.40 | 0.2 | 10 | 350 | <0.5 | <2 | 0.48 | <0.5 | 13 | 30 | 14 | 3.69 | <10 | 0.54 | 10 | 2.88 | 721 | <1 | <0.01 | 18 | 580 | 16 | 5 | 21 | 0.01 | <10 | <10 | 33 | <5 | 108 | -- | -- |
| 37425 F | 2.39 | 0.2 | 10 | 270 | <0.5 | <2 | 0.54 | <0.5 | 15 | 24 | 18 | 4.44 | <10 | 0.78 | 10 | 2.58 | 661 | <1 | 0.01 | 13 | 410 | 32 | 5 | 19 | 0.02 | <10 | <10 | 29 | <5 | 92 | -- | -- |
| 37426 F | 1.21 | 0.2 | 35 | 160 | <0.5 | <2 | 1.35 | <0.5 | 11 | 7 | 24 | 4.34 | 10 | 0.55 | 10 | 0.91 | 835 | <1 | 0.03 | 2 | 140 | 20 | <5 | 57 | 0.01 | <10 | <10 | 5 | <5 | 46 | -- | -- |
| 37427 F | 0.96 | 0.2 | 10 | 400 | <0.5 | <2 | 1.03 | <0.5 | 4 | 6 | 7 | 2.17 | <10 | 0.59 | 20 | 0.37 | 463 | 1 | 0.02 | <1 | 200 | 22 | <5 | 42 | 0.01 | <10 | <10 | 2 | <5 | 18 | -- | -- |
| 37428 F | 1.11 | 0.2 | 10 | 370 | <0.5 | <2 | 0.82 | <0.5 | 4 | 5 | 7 | 2.40 | <10 | 0.63 | 20 | 0.57 | 416 | <1 | 0.02 | <1 | 160 | 24 | <5 | 25 | 0.01 | <10 | <10 | 2 | <5 | 32 | -- | -- |
| 37429 F | 0.94 | 0.2 | 15 | 440 | <0.5 | <2 | 1.18 | <0.5 | 3 | 5 | 21 | 1.57 | <10 | 0.66 | 20 | 0.14 | 400 | <1 | 0.03 | 1 | 160 | 10 | <5 | 42 | <0.01 | <10 | <10 | 2 | <5 | 14 | -- | -- |
| 37430 F | 0.95 | 0.2 | 25 | 450 | <0.5 | <2 | 1.09 | <0.5 | 4 | 5 | 35 | 1.71 | <10 | 0.66 | 20 | 0.13 | 343 | 1 | 0.02 | 1 | 160 | 20 | <5 | 36 | <0.01 | <10 | <10 | 1 | <5 | 18 | -- | -- |
| 37431 F | 0.65 | 0.2 | 5 | 280 | <0.5 | <2 | 0.75 | <0.5 | 3 | 4 | 16 | 1.87 | <10 | 0.42 | 10 | 0.22 | 345 | <1 | 0.03 | <1 | 150 | 24 | <5 | 21 | <0.01 | <10 | <10 | 1 | <5 | 26 | -- | -- |

Certified by .. Heinrich Buchholz ....

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Phone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8618823-001-A
INVOICE # : I8618823
DATE : 13-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: PERRY GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37432 F | 1.00 | 0.2 | 25 | 240 | <0.5 | <2 | 0.77 | <0.5 | 7 | 4 | 13 | 3.36 | <10 | 0.48 | 10 | 0.70 | 442 | <1 | 0.02 | <1 | 120 | 48 | <5 | 25 | <0.01 | <10 | <10 | 2 | <5 | 48 | -- | -- |
| 37433 F | 1.12 | 7.4 | 25 | 220 | <0.5 | <2 | 1.04 | <0.5 | 7 | 6 | 37 | 4.02 | <10 | 0.41 | 10 | 0.95 | 606 | <1 | 0.01 | <1 | 130 | 68 | 5 | 36 | <0.01 | <10 | <10 | 2 | <5 | 82 | -- | -- |
| 37434 F | 0.75 | 0.2 | 5 | 410 | <0.5 | <2 | 0.98 | 0.5 | 2 | 3 | 57 | 1.63 | <10 | 0.51 | 20 | 0.17 | 388 | 1 | 0.02 | <1 | 170 | 12 | <5 | 36 | <0.01 | <10 | <10 | 1 | <5 | 50 | -- | -- |
| 37435 F | 0.79 | 0.2 | <5 | 430 | <0.5 | <2 | 1.25 | <0.5 | 3 | 5 | 123 | 1.78 | <10 | 0.56 | 20 | 0.17 | 479 | <1 | 0.01 | <1 | 150 | 6 | <5 | 43 | <0.01 | <10 | <10 | 1 | <5 | 32 | -- | -- |
| 37436 F | 0.67 | 0.2 | <5 | 390 | <0.5 | <2 | 1.61 | <0.5 | 2 | 6 | 49 | 1.70 | 10 | 0.48 | 20 | 0.13 | 583 | <1 | 0.02 | <1 | 170 | 8 | <5 | 54 | <0.01 | <10 | <10 | 1 | <5 | 22 | -- | -- |
| 37437 F | 0.52 | 0.2 | 5 | 290 | <0.5 | <2 | 2.20 | <0.5 | 3 | 9 | 81 | 1.70 | 10 | 0.36 | 10 | 0.13 | 752 | <1 | 0.01 | 1 | 140 | 12 | <5 | 78 | <0.01 | <10 | <10 | <1 | <5 | 28 | -- | -- |
| 37438 F | 1.07 | 0.2 | 10 | 290 | <0.5 | <2 | 2.16 | <0.5 | 8 | 15 | 152 | 2.67 | 10 | 0.37 | 10 | 0.70 | 840 | <1 | 0.01 | 8 | 340 | 10 | 5 | 69 | <0.01 | <10 | <10 | 11 | <5 | 104 | -- | -- |
| 37439 F | 1.37 | 0.2 | 5 | 200 | <0.5 | <2 | 1.70 | <0.5 | 12 | 25 | 67 | 3.02 | 10 | 0.25 | 10 | 1.31 | 860 | <1 | 0.01 | 16 | 560 | 28 | 5 | 51 | <0.01 | <10 | <10 | 20 | <5 | 190 | -- | -- |
| 37440 F | 1.73 | 0.2 | 10 | 230 | <0.5 | <2 | 1.93 | 1.5 | 13 | 28 | 45 | 3.31 | 10 | 0.30 | 10 | 1.59 | 950 | <1 | 0.01 | 18 | 600 | 106 | 5 | 53 | 0.01 | <10 | <10 | 25 | <5 | 240 | -- | -- |
| 37441 F | 1.60 | 0.2 | 15 | 330 | <0.5 | <2 | 1.89 | <0.5 | 12 | 23 | 78 | 3.15 | 10 | 0.43 | 10 | 1.24 | 897 | <1 | 0.01 | 16 | 550 | 30 | 5 | 51 | 0.01 | <10 | <10 | 23 | <5 | 172 | -- | -- |
| 37442 F | 1.59 | 0.2 | 10 | 290 | <0.5 | <2 | 1.58 | <0.5 | 13 | 23 | 60 | 3.42 | 10 | 0.38 | 20 | 1.31 | 812 | <1 | 0.01 | 17 | 590 | 34 | 5 | 42 | 0.01 | <10 | <10 | 21 | <5 | 184 | -- | -- |
| 37443 F | 1.67 | 0.2 | 10 | 310 | <0.5 | <2 | 1.43 | <0.5 | 13 | 23 | 64 | 3.50 | 10 | 0.41 | 20 | 1.35 | 766 | <1 | 0.01 | 18 | 610 | 28 | 5 | 39 | 0.01 | <10 | <10 | 23 | <5 | 184 | -- | -- |
| 37444 F | 1.70 | 0.2 | 15 | 250 | <0.5 | <2 | 1.76 | <0.5 | 10 | 25 | 45 | 3.05 | 10 | 0.34 | 20 | 1.49 | 749 | <1 | 0.01 | 18 | 580 | 26 | 5 | 47 | 0.01 | <10 | <10 | 23 | <5 | 146 | -- | -- |
| 37445 F | 2.17 | 0.2 | 15 | 290 | <0.5 | <2 | 2.14 | <0.5 | 13 | 33 | 48 | 3.50 | 10 | 0.40 | 20 | 1.92 | 974 | 1 | 0.01 | 22 | 730 | 14 | 5 | 55 | 0.01 | <10 | <10 | 31 | <5 | 168 | -- | -- |
| 37446 F | 1.94 | 0.2 | 15 | 260 | <0.5 | <2 | 2.30 | <0.5 | 13 | 30 | 52 | 3.16 | 10 | 0.37 | 10 | 1.72 | 1042 | <1 | 0.01 | 19 | 630 | 16 | 5 | 58 | 0.01 | <10 | <10 | 27 | <5 | 116 | -- | -- |
| 37447 F | 1.83 | 0.2 | 20 | 280 | <0.5 | <2 | 1.77 | <0.5 | 12 | 29 | 20 | 2.97 | 10 | 0.40 | 10 | 1.63 | 1037 | <1 | 0.01 | 15 | 470 | 30 | 5 | 42 | 0.01 | <10 | <10 | 28 | <5 | 158 | -- | -- |
| 37448 F | 1.84 | 0.2 | 25 | 240 | <0.5 | <2 | 2.28 | 1.0 | 13 | 29 | 36 | 3.57 | 10 | 0.37 | 10 | 1.70 | 1228 | <1 | 0.01 | 16 | 540 | 74 | 5 | 51 | 0.01 | <10 | <10 | 27 | <5 | 218 | -- | -- |
| 37449 F | 1.58 | 0.2 | <5 | 350 | <0.5 | <2 | 1.45 | <0.5 | 8 | 10 | 13 | 2.59 | 10 | 0.58 | 20 | 0.97 | 792 | <1 | 0.03 | 4 | 390 | 36 | <5 | 24 | 0.02 | <10 | <10 | 16 | <5 | 124 | -- | -- |
| 37450 F | 1.41 | 0.2 | <5 | 400 | <0.5 | <2 | 1.80 | <0.5 | 6 | 6 | 10 | 2.26 | 10 | 0.64 | 30 | 0.59 | 694 | <1 | 0.03 | 2 | 290 | 8 | <5 | 30 | 0.01 | <10 | <10 | 14 | <5 | 52 | -- | -- |
| 37451 F | 1.04 | 0.2 | <5 | 260 | <0.5 | <2 | 2.41 | <0.5 | 6 | 10 | 9 | 2.09 | 10 | 0.36 | 20 | 0.61 | 798 | <1 | 0.02 | 5 | 490 | 10 | <5 | 35 | <0.01 | <10 | <10 | 14 | <5 | 44 | -- | -- |
| 37452 F | 2.05 | 0.2 | <5 | 260 | <0.5 | <2 | 3.48 | 0.5 | 16 | 40 | 26 | 2.97 | 20 | 0.32 | <10 | 1.78 | 1169 | <1 | 0.01 | 18 | 490 | 6 | <5 | 45 | <0.01 | <10 | <10 | 41 | <5 | 80 | -- | -- |
| 37453 F | 2.34 | 0.2 | <5 | 290 | <0.5 | <2 | 3.73 | 0.5 | 19 | 45 | 27 | 3.15 | 20 | 0.39 | <10 | 1.95 | 1197 | <1 | 0.01 | 22 | 490 | 12 | <5 | 52 | <0.01 | <10 | <10 | 44 | <5 | 80 | -- | -- |
| 37454 F | 2.45 | 0.2 | <5 | 340 | <0.5 | <2 | 4.02 | 0.5 | 19 | 52 | 46 | 3.36 | 20 | 0.50 | <10 | 2.05 | 1529 | <1 | 0.01 | 23 | 560 | 16 | <5 | 61 | 0.01 | <10 | <10 | 56 | <5 | 158 | -- | -- |
| 37455 F | 1.81 | 0.2 | <5 | 180 | <0.5 | <2 | 3.56 | 0.5 | 15 | 39 | 30 | 2.97 | 20 | 0.34 | <10 | 1.56 | 1334 | <1 | 0.01 | 20 | 490 | 22 | <5 | 52 | <0.01 | <10 | <10 | 36 | <5 | 94 | -- | -- |
| 37456 F | 2.10 | 0.2 | <5 | 160 | <0.5 | <2 | 1.68 | 0.5 | 17 | 49 | 45 | 3.38 | 10 | 0.36 | 20 | 1.88 | 943 | <1 | <0.01 | 31 | 720 | 20 | <5 | 23 | <0.01 | <10 | <10 | 44 | <5 | 158 | -- | -- |
| 37457 F | 1.23 | 0.2 | <5 | 70 | <0.5 | <2 | 2.90 | 0.5 | 12 | 38 | 33 | 2.45 | 10 | 0.15 | <10 | 1.22 | 1155 | <1 | <0.01 | 26 | 500 | 16 | <5 | 38 | <0.01 | <10 | <10 | 23 | <5 | 84 | -- | -- |
| 37458 F | 1.68 | 0.2 | <5 | 120 | <0.5 | <2 | 2.12 | 0.5 | 15 | 42 | 37 | 3.09 | 10 | 0.23 | 10 | 1.64 | 840 | <1 | <0.01 | 29 | 660 | 4 | <5 | 33 | <0.01 | <10 | <10 | 25 | <5 | 114 | -- | -- |
| 37459 F | 0.88 | 0.2 | <5 | 110 | <0.5 | <2 | 7.13 | 0.5 | 10 | 23 | 25 | 2.01 | 30 | 0.14 | <10 | 0.92 | 1893 | <1 | <0.01 | 14 | 650 | 16 | <5 | 115 | <0.01 | <10 | <10 | 13 | <5 | 64 | -- | -- |
| 37460 F | 1.80 | 0.2 | <5 | 120 | <0.5 | <2 | 3.85 | 0.5 | 19 | 39 | 48 | 3.44 | 20 | 0.24 | <10 | 1.78 | 1189 | <1 | 0.01 | 24 | 570 | 8 | <5 | 53 | <0.01 | <10 | <10 | 32 | <5 | 102 | -- | -- |
| 37461 F | 1.41 | 0.2 | 60 | 160 | <0.5 | <2 | 2.43 | <0.5 | 14 | 28 | 43 | 2.66 | 10 | 0.26 | 10 | 1.29 | 781 | <1 | <0.01 | 22 | 610 | 2 | <5 | 36 | <0.01 | <10 | <10 | 17 | <5 | 78 | -- | -- |
| 37462 F | 2.07 | 0.2 | <5 | 200 | <0.5 | <2 | 2.85 | <0.5 | 19 | 36 | 36 | 3.45 | 10 | 0.34 | 10 | 1.82 | 831 | <1 | 0.01 | 25 | 570 | 2 | <5 | 38 | 0.01 | <10 | <10 | 32 | <5 | 68 | -- | -- |
| 37463 F | 1.46 | 0.2 | <5 | 140 | <0.5 | <2 | 2.63 | 0.5 | 15 | 30 | 27 | 2.92 | 10 | 0.26 | <10 | 1.45 | 945 | <1 | <0.01 | 19 | 420 | 2 | <5 | 36 | 0.01 | <10 | <10 | 21 | <5 | 92 | -- | -- |
| 37464 F | 1.27 | 1.2 | 15 | 180 | <0.5 | <2 | 1.84 | 1.0 | 14 | 35 | 39 | 2.96 | 10 | 0.25 | 10 | 1.71 | 1175 | <1 | <0.01 | 32 | 700 | 28 | <5 | 24 | 0.01 | <10 | <10 | 18 | <5 | 210 | -- | -- |
| 37465 F | 1.39 | 1.2 | <5 | 140 | <0.5 | <2 | 2.31 | 7.0 | 15 | 40 | 100 | 3.61 | 10 | 0.27 | <10 | 1.94 | 1630 | <1 | <0.01 | 35 | 740 | 102 | <5 | 33 | 0.02 | <10 | <10 | 21 | <5 | 862 | -- | -- |
| 37466 F | 1.27 | 0.4 | 35 | 160 | <0.5 | <2 | 1.68 | <0.5 | 14 | 35 | 44 | 3.03 | 10 | 0.30 | 10 | 1.53 | 1071 | <1 | <0.01 | 31 | 760 | 56 | <5 | 21 | 0.08 | <10 | <10 | 20 | <5 | 146 | -- | -- |
| 37467 F | 1.87 | 0.2 | <5 | 160 | <0.5 | <2 | 3.81 | 0.5 | 19 | 33 | 44 | 3.62 | 10 | 0.30 | <10 | 1.89 | 1334 | <1 | 0.01 | 25 | 620 | 12 | <5 | 49 | 0.11 | <10 | <10 | 29 | <5 | 170 | -- | -- |
| 37468 F | 1.67 | 0.2 | <5 | 160 | <0.5 | <2 | 2.73 | 0.5 | 17 | 36 | 36 | 3.07 | 10 | 0.26 | 10 | 1.52 | 945 | <1 | 0.01 | 25 | 630 | 12 | <5 | 30 | 0.10 | <10 | <10 | 27 | <5 | 108 | -- | -- |
| 37469 F | 1.81 | 0.2 | <5 | 140 | <0.5 | <2 | 2.50 | 0.5 | 18 | 38 | 49 | 3.28 | 10 | 0.23 | 10 | 1.64 | 806 | <1 | 0.01 | 23 | 570 | 8 | <5 | 24 | 0.11 | <10 | <10 | 35 | <5 | 102 | -- | -- |
| 37470 F | 2.09 | 0.2 | <5 | 110 | <0.5 | <2 | 3.30 | 0.5 | 20 | 42 | 57 | 3.58 | 20 | 0.22 | 10 | 1.99 | 1082 | <1 | 0.01 | 25 | 600 | 18 | <5 | 35 | 0.11 | <10 | <10 | 40 | <5 | 126 | -- | -- |

Certified by .. Hart Richler ...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Telephone:(604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619451-001-A
INVOICE # : I8619451
DATE : 28-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37471 F | 1.44 | 0.2 | 5 | 110 | <0.5 | <2 | 1.91 | <0.5 | 15 | 42 | 38 | 3.07 | 10 | 0.22 | 10 | 1.61 | 1255 | 1 | <0.01 | 29 | 680 | 14 | <5 | 28 | 0.11 | <10 | <10 | 29 | <5 | 100 | -- | -- |
| 37472 F | 1.14 | 0.8 | 5 | 110 | <0.5 | <2 | 3.03 | <0.5 | 12 | 35 | 43 | 2.48 | 10 | 0.22 | <10 | 1.26 | 992 | 1 | <0.01 | 26 | 540 | 32 | <5 | 48 | 0.11 | <10 | <10 | 16 | <5 | 78 | -- | -- |
| 37473 F | 2.30 | 2.2 | <5 | 210 | <0.5 | <2 | 2.49 | <0.5 | 21 | 55 | 45 | 3.89 | 10 | 0.33 | 10 | 2.13 | 909 | <1 | 0.01 | 30 | 610 | 280 | <5 | 27 | 0.14 | <10 | <10 | 48 | <5 | 102 | -- | -- |
| 37474 F | 2.26 | 0.4 | 10 | 190 | <0.5 | <2 | 3.30 | 0.5 | 19 | 46 | 60 | 3.58 | 10 | 0.33 | 10 | 2.15 | 1246 | <1 | 0.01 | 26 | 550 | 16 | <5 | 39 | 0.12 | <10 | <10 | 42 | <5 | 154 | -- | -- |
| 37475 F | 2.00 | 0.4 | 15 | 190 | <0.5 | <2 | 2.92 | <0.5 | 19 | 39 | 50 | 3.41 | 10 | 0.25 | 10 | 1.84 | 1023 | <1 | 0.01 | 26 | 540 | 6 | <5 | 29 | 0.10 | <10 | <10 | 33 | <5 | 80 | -- | -- |
| 37476 F | 2.06 | 0.4 | 30 | 200 | <0.5 | <2 | 2.68 | <0.5 | 20 | 40 | 31 | 3.48 | 10 | 0.42 | 10 | 1.97 | 1067 | <1 | 0.01 | 25 | 610 | 32 | <5 | 27 | 0.10 | <10 | <10 | 31 | <5 | 94 | -- | -- |
| 37477 F | 1.59 | 0.4 | 15 | 80 | <0.5 | <2 | 3.70 | <0.5 | 18 | 31 | 40 | 3.40 | 10 | 0.17 | <10 | 1.74 | 1308 | <1 | <0.01 | 21 | 500 | 26 | <5 | 39 | 0.08 | <10 | <10 | 25 | <5 | 82 | -- | -- |
| 37478 F | 1.32 | 0.4 | 10 | 120 | <0.5 | <2 | 1.83 | 3.0 | 16 | 34 | 64 | 3.11 | <10 | 0.23 | 10 | 1.54 | 1012 | 1 | <0.01 | 29 | 700 | 22 | <5 | 19 | 0.09 | <10 | <10 | 18 | <5 | 318 | -- | -- |
| 37479 F | 1.58 | 0.2 | 45 | 130 | <0.5 | <2 | 1.40 | <0.5 | 15 | 52 | 46 | 3.09 | <10 | 0.24 | 10 | 1.68 | 1320 | 1 | 0.01 | 38 | 760 | 14 | <5 | 17 | 0.09 | <10 | <10 | 26 | <5 | 138 | -- | -- |
| 37480 F | 1.59 | 0.8 | 35 | 190 | <0.5 | <2 | 1.74 | 1.0 | 14 | 53 | 64 | 2.99 | 10 | 0.37 | 10 | 1.61 | 1049 | 1 | 0.01 | 37 | 740 | 46 | <5 | 22 | 0.11 | <10 | <10 | 30 | <5 | 188 | -- | -- |
| 37481 F | 1.33 | 0.8 | 5 | 170 | <0.5 | <2 | 2.22 | 1.0 | 15 | 44 | 62 | 3.07 | 10 | 0.33 | <10 | 1.44 | 1032 | <1 | 0.01 | 37 | 730 | 32 | <5 | 29 | 0.11 | <10 | <10 | 23 | <5 | 132 | -- | -- |
| 37482 F | 1.29 | 1.0 | 15 | 110 | <0.5 | <2 | 2.31 | <0.5 | 15 | 41 | 39 | 2.84 | 10 | 0.23 | <10 | 1.49 | 1113 | 1 | <0.01 | 36 | 700 | 46 | <5 | 27 | 0.08 | <10 | <10 | 21 | <5 | 76 | -- | -- |
| 37483 F | 1.49 | 2.4 | 30 | 140 | <0.5 | <2 | 2.32 | <0.5 | 19 | 42 | 29 | 3.09 | 10 | 0.28 | 10 | 1.62 | 934 | <1 | <0.01 | 37 | 690 | 80 | <5 | 24 | 0.01 | <10 | <10 | 22 | <5 | 36 | -- | -- |
| 37484 F | 1.50 | 0.2 | 10 | 160 | <0.5 | <2 | 1.70 | <0.5 | 15 | 43 | 38 | 3.22 | <10 | 0.32 | 20 | 1.36 | 589 | 1 | <0.01 | 39 | 750 | 14 | <5 | 16 | <0.01 | <10 | <10 | 24 | <5 | 38 | -- | -- |
| 37485 F | 1.69 | 0.2 | 35 | 140 | <0.5 | <2 | 1.78 | <0.5 | 18 | 62 | 63 | 3.75 | <10 | 0.28 | 20 | 1.57 | 647 | 1 | 0.01 | 51 | 750 | 2 | <5 | 15 | <0.01 | <10 | <10 | 29 | <5 | 52 | -- | -- |
| 37486 F | 1.64 | 0.4 | 25 | 160 | <0.5 | <2 | 2.25 | <0.5 | 15 | 49 | 34 | 2.88 | 10 | 0.32 | 10 | 1.53 | 792 | 1 | 0.01 | 35 | 730 | 16 | <5 | 19 | 0.01 | <10 | <10 | 27 | <5 | 40 | -- | -- |
| 37487 F | 1.81 | 0.6 | 5 | 210 | <0.5 | <2 | 2.16 | <0.5 | 16 | 38 | 38 | 2.86 | 10 | 0.40 | 20 | 1.55 | 638 | <1 | 0.02 | 28 | 660 | 18 | <5 | 22 | 0.01 | <10 | <10 | 25 | <5 | 54 | -- | -- |
| 37488 F | 1.88 | 1.6 | 75 | 210 | <0.5 | <2 | 1.99 | 3.0 | 17 | 49 | 44 | 3.16 | <10 | 0.39 | 20 | 1.70 | 768 | 1 | 0.01 | 34 | 700 | 84 | <5 | 21 | 0.01 | <10 | <10 | 34 | <5 | 236 | -- | -- |
| 37489 F | 2.08 | 0.4 | 105 | 210 | <0.5 | <2 | 2.61 | 1.0 | 18 | 54 | 56 | 3.39 | 10 | 0.39 | 20 | 1.93 | 1088 | 1 | 0.01 | 36 | 760 | 42 | <5 | 27 | 0.01 | <10 | <10 | 32 | <5 | 204 | -- | -- |
| 37490 F | 1.42 | 0.4 | 90 | 140 | <0.5 | <2 | 3.57 | <0.5 | 16 | 82 | 43 | 2.83 | 10 | 0.25 | <10 | 1.54 | 1367 | 1 | 0.01 | 83 | 660 | 42 | <5 | 41 | <0.01 | <10 | <10 | 24 | <5 | 96 | -- | -- |
| 37491 F | 1.78 | 0.8 | 5 | 160 | <0.5 | <2 | 2.07 | <0.5 | 16 | 53 | 33 | 2.96 | 10 | 0.29 | 20 | 1.72 | 802 | 1 | 0.01 | 36 | 770 | 22 | <5 | 20 | <0.01 | <10 | <10 | 30 | <5 | 56 | -- | -- |
| 37492 F | 1.64 | 2.6 | 50 | 150 | <0.5 | 2 | 2.19 | <0.5 | 15 | 50 | 37 | 3.16 | 10 | 0.29 | 20 | 1.55 | 788 | <1 | 0.01 | 34 | 720 | 52 | <5 | 24 | 0.01 | <10 | <10 | 28 | <5 | 64 | -- | -- |
| 37493 F | 1.45 | 9.2 | 40 | 150 | <0.5 | 24 | 2.55 | 0.5 | 17 | 63 | 13 | 1.80 | 10 | 0.30 | 10 | 1.47 | 769 | 1 | 0.01 | 55 | 720 | 132 | <5 | 31 | <0.01 | <10 | <10 | 24 | <5 | 78 | -- | -- |
| 37494 F | 1.40 | 2.4 | 15 | 170 | <0.5 | 14 | 2.51 | <0.5 | 16 | 24 | 28 | 2.74 | 10 | 0.29 | 20 | 1.29 | 615 | 1 | 0.01 | 20 | 480 | 36 | <5 | 28 | <0.01 | <10 | <10 | 24 | <5 | 42 | -- | -- |
| 37495 F | 1.88 | 0.2 | 35 | 150 | <0.5 | <2 | 2.09 | <0.5 | 19 | 36 | 45 | 3.80 | 10 | 0.26 | 10 | 1.86 | 708 | <1 | 0.02 | 27 | 540 | 14 | <5 | 23 | 0.01 | <10 | <10 | 37 | <5 | 50 | -- | -- |
| 37496 F | 1.63 | 0.2 | 5 | 170 | <0.5 | <2 | 2.56 | <0.5 | 15 | 48 | 37 | 2.82 | 10 | 0.29 | 20 | 1.43 | 665 | <1 | 0.02 | 29 | 690 | 14 | <5 | 26 | 0.01 | <10 | <10 | 28 | <5 | 50 | -- | -- |
| 37497 F | 1.56 | 0.2 | 5 | 180 | <0.5 | <2 | 2.79 | 0.5 | 15 | 42 | 41 | 2.89 | 10 | 0.28 | 20 | 1.46 | 833 | 1 | 0.01 | 30 | 690 | 6 | <5 | 32 | <0.01 | <10 | <10 | 24 | <5 | 92 | -- | -- |
| 37498 F | 1.46 | 0.6 | 50 | 190 | <0.5 | <2 | 4.04 | 1.0 | 17 | 27 | 28 | 3.19 | 10 | 0.28 | <10 | 1.47 | 1351 | 1 | 0.01 | 23 | 590 | 40 | <5 | 51 | <0.01 | <10 | <10 | 19 | <5 | 150 | -- | -- |
| 37499 F | 1.69 | 0.4 | 5 | 160 | <0.5 | <2 | 2.69 | <0.5 | 16 | 39 | 31 | 3.04 | 10 | 0.23 | 20 | 1.55 | 743 | 1 | 0.01 | 27 | 730 | 14 | <5 | 27 | <0.01 | <10 | <10 | 28 | <5 | 94 | -- | -- |
| 37500 F | 1.94 | 0.6 | 5 | 200 | <0.5 | <2 | 2.33 | <0.5 | 16 | 44 | 39 | 3.47 | 10 | 0.29 | 20 | 1.66 | 706 | <1 | 0.02 | 27 | 670 | 8 | <5 | 18 | 0.01 | <10 | <10 | 34 | <5 | 66 | -- | -- |
| 37501 F | 2.18 | 0.2 | 20 | 160 | <0.5 | <2 | 2.38 | 0.5 | 19 | 36 | 50 | 3.88 | 10 | 0.26 | 10 | 1.89 | 830 | <1 | 0.02 | 30 | 530 | 22 | <5 | 13 | <0.01 | <10 | <10 | 39 | <5 | 148 | -- | -- |
| 37502 F | 1.97 | 1.6 | 25 | 160 | <0.5 | <2 | 3.62 | <0.5 | 15 | 35 | 38 | 3.37 | 10 | 0.27 | 10 | 1.79 | 975 | 1 | 0.02 | 24 | 680 | 52 | <5 | 20 | <0.01 | <10 | <10 | 30 | <5 | 72 | -- | -- |
| 37503 F | 2.14 | 0.6 | 25 | 190 | <0.5 | <2 | 2.96 | <0.5 | 15 | 25 | 22 | 3.52 | 10 | 0.34 | 10 | 1.79 | 786 | <1 | 0.02 | 15 | 650 | 28 | <5 | 15 | <0.01 | <10 | <10 | 30 | <5 | 54 | -- | -- |
| 37504 F | 2.48 | 2.2 | 30 | 250 | <0.5 | <2 | 3.27 | 4.5 | 16 | 32 | 101 | 3.27 | 10 | 0.41 | 10 | 2.16 | 1391 | <1 | 0.03 | 15 | 560 | 386 | <5 | 19 | 0.01 | <10 | <10 | 44 | <5 | 798 | -- | -- |
| 37505 F | 1.55 | 0.4 | 25 | 140 | <0.5 | <2 | 3.19 | 0.5 | 14 | 24 | 40 | 3.06 | 10 | 0.20 | 10 | 1.57 | 1065 | <1 | 0.01 | 18 | 620 | 154 | <5 | 20 | <0.01 | <10 | <10 | 21 | <5 | 166 | -- | -- |
| 37506 F | 0.85 | 0.6 | 90 | 150 | <0.5 | <2 | 2.37 | 4.5 | 14 | 33 | 62 | 2.88 | <10 | 0.20 | 10 | 1.46 | 1077 | 1 | <0.01 | 35 | 650 | 100 | <5 | 22 | <0.01 | <10 | <10 | 14 | <5 | 722 | -- | -- |
| 37507 F | 0.57 | 0.2 | 25 | 110 | <0.5 | <2 | 2.30 | 1.0 | 14 | 16 | 70 | 3.54 | <10 | 0.19 | 10 | 1.18 | 1024 | 1 | <0.01 | 16 | 420 | 30 | <5 | 29 | <0.01 | <10 | <10 | 9 | <5 | 226 | -- | -- |
| 37508 F | 0.70 | 0.2 | 60 | 120 | <0.5 | <2 | 1.89 | 1.0 | 16 | 16 | 113 | 5.34 | <10 | 0.26 | 10 | 1.07 | 919 | <1 | 0.01 | 18 | 640 | 30 | <5 | 45 | <0.01 | <10 | <10 | 14 | <5 | 274 | -- | -- |
| 37509 F | 1.86 | 0.4 | 30 | 290 | <0.5 | <2 | 1.91 | 0.5 | 16 | 53 | 131 | 3.74 | <10 | 0.36 | 20 | 1.92 | 1134 | 1 | 0.01 | 28 | 710 | 26 | <5 | 23 | <0.01 | <10 | <10 | 26 | <5 | 162 | -- | -- |
| 37510 F | 1.42 | 0.2 | 15 | 260 | <0.5 | <2 | 2.13 | 0.5 | 13 | 44 | 67 | 2.98 | <10 | 0.22 | 20 | 1.18 | 905 | 1 | 0.01 | 27 | 650 | 8 | <5 | 39 | <0.01 | <10 | <10 | 21 | <5 | 152 | -- | -- |

Certified by ..B.Caplan.....

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597

*Analytical Chemists *Geochemists *Registered Assayers

## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619451-002-A
INVOICE # : I8619451
DATE : 28-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

Semi quantitative multi element ICP analysis

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37511 F | 1.26 | 1.6 | 35 | 150 | <0.5 | 4 | 1.85 | <0.5 | 15 | 45 | 78 | 3.33 | <10 | 0.23 | 20 | 1.32 | 733 | 1 | 0.01 | 30 | 670 | 36 | <5 | 43 | <0.01 | <10 | <10 | 19 | <5 | 66 | -- | -- |
| 37512 F | 1.48 | 4.2 | 50 | 360 | <0.5 | 4 | 1.98 | 2.5 | 15 | 43 | 142 | 3.18 | <10 | 0.58 | 20 | 1.53 | 947 | 1 | 0.01 | 29 | 710 | 306 | <5 | 41 | 0.03 | <10 | <10 | 25 | <5 | 412 | -- | -- |
| 37513 F | 1.53 | 1.4 | 40 | 310 | <0.5 | <2 | 1.50 | <0.5 | 13 | 50 | 132 | 3.14 | <10 | 0.49 | 20 | 1.37 | 579 | 1 | 0.02 | 28 | 580 | 40 | <5 | 34 | 0.02 | <10 | <10 | 26 | <5 | 58 | -- | -- |
| 37514 F | 1.75 | 10.2 | 25 | 370 | <0.5 | 12 | 1.68 | <0.5 | 14 | 57 | 54 | 2.68 | <10 | 0.52 | 20 | 1.65 | 830 | 1 | 0.02 | 29 | 680 | 218 | <5 | 28 | 0.02 | <10 | <10 | 29 | <5 | 70 | -- | -- |
| 37515 F | 1.38 | 1.0 | 10 | 410 | <0.5 | <2 | 2.11 | <0.5 | 9 | 38 | 25 | 2.02 | 10 | 0.51 | 10 | 1.61 | 1251 | 1 | 0.01 | 20 | 630 | 40 | <5 | 36 | 0.01 | <10 | <10 | 20 | <5 | 80 | -- | -- |
| 37516 F | 1.17 | 3.6 | 10 | 310 | <0.5 | 4 | 1.41 | 4.0 | 11 | 35 | 81 | 2.37 | <10 | 0.48 | 20 | 1.31 | 789 | 1 | 0.01 | 29 | 690 | 214 | <5 | 24 | 0.01 | <10 | <10 | 17 | <5 | 602 | -- | -- |
| 37517 F | 1.36 | 7.6 | <5 | 620 | <0.5 | 8 | 1.12 | 2.5 | 13 | 44 | 70 | 1.87 | <10 | 0.72 | 20 | 0.81 | 611 | 1 | 0.01 | 29 | 640 | 112 | <5 | 18 | 0.02 | <10 | <10 | 25 | <5 | 370 | -- | -- |
| 37518 F | 1.51 | 2.4 | 5 | 380 | <0.5 | <2 | 1.20 | <0.5 | 16 | 50 | 129 | 3.30 | <10 | 0.54 | 10 | 1.26 | 668 | <1 | 0.01 | 30 | 680 | 36 | <5 | 24 | 0.06 | <10 | <10 | 26 | <5 | 76 | -- | -- |
| 37519 F | 1.50 | 4.2 | 10 | 550 | <0.5 | 2 | 1.17 | 1.0 | 18 | 50 | 89 | 2.24 | <10 | 0.71 | 10 | 0.93 | 506 | 1 | 0.03 | 34 | 620 | 60 | <5 | 25 | 0.08 | <10 | <10 | 30 | <5 | 216 | -- | -- |
| 37520 F | 0.85 | 2.6 | 5 | 340 | <0.5 | 2 | 1.67 | <0.5 | 12 | 27 | 53 | 1.60 | <10 | 0.40 | 10 | 0.54 | 608 | 1 | 0.02 | 27 | 540 | 40 | <5 | 29 | 0.03 | <10 | <10 | 16 | <5 | 40 | -- | -- |
| 37521 F | 1.09 | 5.2 | <5 | 340 | <0.5 | 4 | 1.93 | 2.5 | 15 | 33 | 88 | 2.32 | <10 | 0.45 | 10 | 0.90 | 865 | 1 | 0.01 | 29 | 660 | 114 | <5 | 30 | 0.02 | <10 | <10 | 18 | <5 | 342 | -- | -- |
| 37522 F | 1.11 | 7.6 | 375 | 330 | <0.5 | 14 | 1.68 | 1.0 | 20 | 35 | 85 | 2.32 | <10 | 0.46 | 20 | 0.85 | 728 | 1 | 0.01 | 35 | 630 | 136 | <5 | 27 | 0.01 | <10 | <10 | 18 | <5 | 192 | -- | -- |
| 37523 F | 0.92 | 19.4 | 265 | 250 | <0.5 | 90 | 1.30 | 0.5 | 18 | 33 | 76 | 1.65 | <10 | 0.40 | 20 | 0.83 | 468 | 1 | 0.01 | 32 | 700 | 106 | <5 | 15 | 0.01 | <10 | <10 | 15 | <5 | 48 | -- | -- |
| 37524 F | 1.09 | 24.0 | 890 | 260 | <0.5 | 116 | 1.64 | <0.5 | 14 | 37 | 99 | 1.71 | <10 | 0.45 | 20 | 0.92 | 546 | 1 | 0.01 | 35 | 730 | 208 | <5 | 28 | 0.07 | <10 | <10 | 17 | <5 | 26 | -- | -- |
| 37525 F | 1.18 | 6.2 | 60 | 120 | <0.5 | 6 | 0.19 | <0.5 | 4 | 38 | 120 | 3.76 | <10 | 0.15 | 10 | 1.07 | 411 | 1 | <0.01 | 10 | 480 | 362 | <5 | 5 | <0.01 | <10 | <10 | 16 | <5 | 198 | -- | -- |
| 37526 F | 0.83 | 0.8 | 10 | 160 | <0.5 | <2 | 0.03 | 0.5 | 3 | 12 | 87 | 2.50 | <10 | 0.17 | 10 | 0.52 | 301 | 1 | 0.01 | 8 | 150 | 32 | <5 | 2 | <0.01 | <10 | <10 | 7 | <5 | 136 | -- | -- |
| 37527 F | 1.79 | 0.2 | 25 | 90 | <0.5 | <2 | 0.15 | 1.0 | 13 | 39 | 82 | 3.94 | <10 | 0.13 | 10 | 1.53 | 781 | 1 | 0.01 | 26 | 660 | 40 | <5 | 7 | <0.01 | <10 | <10 | 28 | <5 | 186 | -- | -- |
| 37528 F | 1.91 | 0.4 | 5 | 110 | <0.5 | <2 | 0.17 | 0.5 | 12 | 47 | 105 | 4.07 | <10 | 0.11 | 10 | 1.66 | 549 | <1 | 0.01 | 18 | 600 | 14 | <5 | 11 | 0.01 | <10 | <10 | 37 | <5 | 108 | -- | -- |
| 37529 F | 2.08 | 0.8 | 15 | 110 | <0.5 | <2 | 0.38 | 1.0 | 14 | 53 | 154 | 4.34 | <10 | 0.11 | 20 | 2.08 | 819 | <1 | 0.01 | 22 | 700 | 24 | <5 | 13 | 0.01 | <10 | <10 | 42 | <5 | 242 | -- | -- |
| 37530 F | 1.84 | 1.4 | 20 | 180 | <0.5 | <2 | 0.24 | 2.5 | 15 | 40 | 285 | 3.80 | <10 | 0.18 | 20 | 1.67 | 817 | 1 | 0.01 | 25 | 610 | 48 | <5 | 12 | 0.01 | <10 | <10 | 30 | <5 | 382 | -- | -- |
| 37531 F | 1.59 | 2.4 | 35 | 140 | <0.5 | <2 | 0.61 | 1.0 | 12 | 47 | 95 | 3.42 | <10 | 0.15 | 20 | 1.72 | 924 | 2 | 0.01 | 27 | 650 | 140 | <5 | 22 | 0.01 | <10 | <10 | 24 | <5 | 192 | -- | -- |
| 37532 F | 1.29 | 3.2 | 5 | 110 | <0.5 | 2 | 0.37 | 2.0 | 11 | 29 | 114 | 2.09 | <10 | 0.15 | 10 | 1.39 | 853 | 1 | 0.01 | 28 | 650 | 76 | <5 | 7 | <0.01 | <10 | <10 | 18 | <5 | 264 | -- | -- |
| 37533 F | 1.26 | 5.2 | 5 | 80 | <0.5 | <2 | 0.66 | 2.0 | 11 | 27 | 347 | 2.19 | <10 | 0.09 | 10 | 1.56 | 989 | <1 | 0.01 | 21 | 550 | 146 | <5 | 7 | <0.01 | <10 | <10 | 18 | <5 | 332 | -- | -- |
| 37534 F | 1.54 | 4.6 | 10 | 90 | <0.5 | 2 | 0.56 | 4.0 | 13 | 29 | 116 | 3.25 | <10 | 0.12 | 20 | 1.76 | 818 | <1 | <0.01 | 21 | 460 | 136 | <5 | 5 | <0.01 | <10 | <10 | 19 | <5 | 518 | -- | -- |
| 37535 F | 0.81 | 1.0 | 5 | 140 | <0.5 | <2 | 1.43 | 2.0 | 10 | 27 | 56 | 2.31 | <10 | 0.20 | 20 | 0.63 | 792 | 1 | <0.01 | 25 | 410 | 26 | <5 | 14 | <0.01 | <10 | <10 | 8 | <5 | 172 | -- | -- |
| 37536 F | 1.99 | 1.8 | 20 | 180 | <0.5 | <2 | 2.48 | 8.5 | 18 | 60 | 130 | 4.12 | 10 | 0.25 | 20 | 1.87 | 1214 | 1 | <0.01 | 29 | 750 | 50 | <5 | 17 | <0.01 | <10 | <10 | 25 | <5 | 1316 | -- | -- |
| 37537 F | 2.42 | 10.2 | 20 | 150 | <0.5 | 8 | 2.44 | >99.9 | 25 | 72 | 931 | 4.69 | 10 | 0.20 | 20 | 2.41 | 1417 | 1 | <0.01 | 23 | 640 | 254 | <5 | 16 | <0.01 | <10 | <10 | 34 | 10 | >9999 | -- | -- |
| 37538 F | 2.04 | 2.2 | 10 | 310 | <0.5 | <2 | 3.52 | 9.0 | 16 | 62 | 104 | 3.61 | 10 | 0.37 | 10 | 1.66 | 1246 | <1 | 0.01 | 26 | 670 | 52 | <5 | 25 | 0.01 | <10 | <10 | 30 | <5 | 1036 | -- | -- |
| 37539 F | 1.95 | 18.6 | 5 | 320 | <0.5 | 36 | 1.63 | 1.0 | 17 | 54 | 205 | 3.75 | <10 | 0.25 | 20 | 1.38 | 919 | <1 | 0.02 | 27 | 650 | 76 | <5 | 12 | 0.02 | <10 | <10 | 30 | <5 | 130 | -- | -- |
| 37540 F | 2.70 | 1.4 | 30 | 290 | <0.5 | <2 | 2.39 | 0.5 | 19 | 56 | 126 | 3.85 | 10 | 0.49 | 10 | 1.85 | 924 | <1 | 0.03 | 21 | 510 | 14 | <5 | 16 | 0.03 | <10 | <10 | 57 | <5 | 112 | -- | -- |
| 37541 F | 3.46 | 1.2 | 20 | 340 | <0.5 | <2 | 2.26 | <0.5 | 22 | 64 | 197 | 4.38 | 10 | 0.68 | 20 | 2.35 | 1064 | <1 | 0.03 | 26 | 530 | 26 | <5 | 15 | 0.04 | <10 | <10 | 69 | <5 | 126 | -- | -- |
| 37542 F | 2.41 | 2.2 | 25 | 220 | <0.5 | <2 | 2.58 | <0.5 | 22 | 43 | 139 | 3.95 | 10 | 0.40 | 10 | 1.77 | 883 | <1 | 0.01 | 18 | 510 | 34 | <5 | 14 | 0.03 | <10 | <10 | 43 | <5 | 54 | -- | -- |
| 37543 F | 2.38 | 0.8 | 15 | 190 | <0.5 | <2 | 2.36 | <0.5 | 16 | 42 | 111 | 3.92 | 10 | 0.36 | 10 | 1.85 | 994 | <1 | 0.01 | 20 | 500 | 28 | <5 | 13 | 0.01 | <10 | <10 | 40 | <5 | 82 | -- | -- |
| 37544 F | 2.08 | 1.0 | 25 | 190 | <0.5 | <2 | 2.81 | <0.5 | 19 | 41 | 138 | 3.65 | 10 | 0.33 | 10 | 1.68 | 1047 | <1 | 0.01 | 21 | 520 | 18 | <5 | 21 | <0.01 | <10 | <10 | 36 | <5 | 58 | -- | -- |
| 37545 F | 1.17 | 2.0 | <5 | 170 | <0.5 | <2 | 2.94 | 0.5 | 14 | 26 | 142 | 2.19 | 10 | 0.19 | 10 | 1.23 | 1220 | <1 | <0.01 | 25 | 650 | 24 | <5 | 28 | <0.01 | <10 | <10 | 17 | <5 | 96 | -- | -- |
| 37546 F | 1.05 | 1.4 | 5 | 320 | <0.5 | <2 | 1.86 | <0.5 | 13 | 29 | 119 | 3.10 | <10 | 0.25 | 30 | 0.93 | 811 | 1 | <0.01 | 35 | 730 | 14 | <5 | 25 | <0.01 | <10 | <10 | 13 | <5 | 68 | -- | -- |
| 37547 F | 1.12 | 10.2 | 5 | 260 | <0.5 | 12 | 1.86 | <0.5 | 14 | 33 | 133 | 3.15 | <10 | 0.20 | 30 | 1.05 | 784 | 1 | <0.01 | 35 | 730 | 62 | <5 | 25 | <0.01 | <10 | <10 | 14 | <5 | 74 | -- | -- |
| 37548 F | 1.29 | 1.6 | 90 | 170 | <0.5 | <2 | 1.98 | <0.5 | 13 | 39 | 176 | 3.61 | <10 | 0.15 | 30 | 1.23 | 952 | <1 | <0.01 | 34 | 750 | 16 | <5 | 19 | <0.01 | <10 | <10 | 15 | <5 | 54 | -- | -- |
| 37549 F | 1.06 | 1.4 | 20 | 140 | <0.5 | <2 | 1.77 | <0.5 | 13 | 38 | 170 | 3.76 | <10 | 0.15 | 20 | 1.14 | 953 | 1 | <0.01 | 36 | 690 | 14 | <5 | 12 | <0.01 | <10 | <10 | 14 | <5 | 48 | -- | -- |
| 37550 F | 0.31 | 1.6 | <5 | 30 | <0.5 | <2 | 1.73 | <0.5 | 6 | 12 | 99 | 2.05 | <10 | 0.03 | <10 | 0.77 | 662 | <1 | <0.01 | 12 | 220 | 24 | <5 | 10 | <0.01 | <10 | <10 | 5 | <5 | 44 | -- | -- |

Certified by ..B.A. Leaman..

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Telephone:(604) 984-0221
Telex: 043-52597

## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619451-003-A
INVOICE # : I8619451
DATE : 28-OCT-86
P.O. # : NONE
DAWSON-AOR-PL INC

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
ATTN: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37551 F | 1.50 | 4.0 | 25 | 140 | <0.5 | <2 | 2.47 | 29.5 | 16 | 28 | 202 | 4.56 | 10 | 0.20 | 10 | 2.11 | 1103 | <1 | 0.01 | 23 | 690 | 108 | <5 | 21 | <0.01 | <10 | <10 | 24 | <5 | 4322 | -- | -- |
| 37552 F | 2.50 | 5.4 | 15 | 280 | <0.5 | 2 | 2.39 | 1.0 | 17 | 40 | 125 | 4.05 | 10 | 0.53 | 20 | 1.96 | 1010 | <1 | 0.02 | 24 | 690 | 82 | <5 | 14 | 0.01 | <10 | <10 | 39 | <5 | 266 | -- | -- |
| 37553 F | 2.88 | 2.0 | 5 | 290 | <0.5 | <2 | 2.24 | 0.5 | 17 | 47 | 155 | 4.56 | 10 | 0.72 | 20 | 1.76 | 759 | <1 | 0.03 | 22 | 650 | 34 | <5 | 13 | 0.02 | <10 | <10 | 50 | <5 | 120 | -- | -- |
| 37554 F | 2.17 | 1.0 | 20 | 270 | <0.5 | <2 | 3.44 | 0.5 | 16 | 37 | 80 | 3.82 | 10 | 0.37 | 10 | 1.94 | 1169 | 1 | 0.01 | 22 | 650 | 34 | <5 | 13 | <0.01 | <10 | <10 | 35 | <5 | 166 | -- | -- |
| 37555 F | 1.18 | 0.4 | <5 | 150 | <0.5 | <2 | 3.65 | 1.0 | 14 | 25 | 121 | 3.54 | 10 | 0.22 | 10 | 1.51 | 1148 | <1 | 0.01 | 28 | 630 | 14 | <5 | 12 | <0.01 | <10 | <10 | 20 | <5 | 120 | -- | -- |
| 37556 F | 1.71 | 3.6 | 10 | 200 | <0.5 | <2 | 2.27 | 2.0 | 17 | 33 | 186 | 3.94 | 10 | 0.27 | 20 | 1.47 | 1065 | 1 | 0.01 | 26 | 700 | 216 | <5 | 13 | <0.01 | <10 | <10 | 25 | <5 | 300 | -- | -- |
| 37557 F | 1.87 | 2.2 | 5 | 130 | <0.5 | <2 | 2.99 | 5.5 | 18 | 33 | 129 | 3.99 | 10 | 0.19 | 10 | 1.68 | 1369 | <1 | <0.01 | 19 | 590 | 102 | <5 | 22 | <0.01 | <10 | <10 | 28 | <5 | 538 | -- | -- |
| 37558 F | 2.27 | 1.0 | 20 | 150 | <0.5 | <2 | 1.80 | 5.5 | 20 | 41 | 128 | 4.57 | <10 | 0.22 | 10 | 2.05 | 1313 | <1 | <0.01 | 18 | 510 | 56 | <5 | 18 | <0.01 | <10 | <10 | 36 | <5 | 650 | -- | -- |
| 37559 F | 2.05 | 1.4 | 20 | 140 | <0.5 | <2 | 2.21 | 5.5 | 18 | 41 | 123 | 3.79 | 10 | 0.21 | 10 | 2.07 | 1691 | <1 | <0.01 | 13 | 530 | 82 | <5 | 28 | <0.01 | <10 | <10 | 33 | <5 | 838 | -- | -- |
| 37560 F | 2.19 | 0.6 | <5 | 120 | <0.5 | <2 | 2.52 | 3.0 | 18 | 48 | 125 | 3.84 | 10 | 0.18 | 10 | 2.11 | 1611 | <1 | 0.01 | 12 | 520 | 42 | <5 | 29 | <0.01 | <10 | <10 | 40 | <5 | 464 | -- | -- |
| 37561 F | 2.03 | 0.4 | 5 | 120 | <0.5 | <2 | 3.19 | 0.5 | 18 | 40 | 65 | 3.40 | 10 | 0.18 | 10 | 1.84 | 1336 | <1 | <0.01 | 20 | 550 | 24 | <5 | 27 | <0.01 | <10 | <10 | 33 | <5 | 132 | -- | -- |
| 37562 F | 2.07 | 0.2 | 15 | 120 | <0.5 | <2 | 3.89 | 0.5 | 20 | 40 | 55 | 3.60 | 10 | 0.23 | <10 | 1.87 | 1360 | <1 | 0.01 | 26 | 550 | 40 | <5 | 23 | <0.01 | <10 | <10 | 33 | <5 | 126 | -- | -- |
| 37563 F | 2.25 | 1.4 | 10 | 110 | <0.5 | <2 | 3.07 | 2.0 | 19 | 44 | 98 | 3.53 | 10 | 0.23 | 10 | 2.10 | 1378 | <1 | 0.01 | 21 | 510 | 106 | <5 | 14 | <0.01 | <10 | <10 | 38 | <5 | 310 | -- | -- |
| 37564 F | 2.39 | 0.8 | 10 | 120 | <0.5 | <2 | 3.34 | 1.5 | 21 | 50 | 80 | 3.83 | 10 | 0.24 | 10 | 2.19 | 1346 | <1 | 0.01 | 21 | 540 | 34 | <5 | 21 | <0.01 | <10 | <10 | 43 | <5 | 222 | -- | -- |
| 37565 F | 1.98 | 0.4 | 10 | 100 | <0.5 | <2 | 3.17 | 2.5 | 18 | 43 | 64 | 3.36 | 10 | 0.18 | 10 | 1.89 | 1219 | <1 | 0.01 | 20 | 520 | 82 | <5 | 28 | <0.01 | <10 | <10 | 38 | <5 | 468 | -- | -- |
| 37566 F | 1.67 | 0.8 | 20 | 90 | <0.5 | <2 | 7.33 | 5.5 | 17 | 34 | 118 | 3.34 | 20 | 0.16 | <10 | 1.98 | 2942 | <1 | <0.01 | 18 | 470 | 216 | <5 | 81 | <0.01 | <10 | <10 | 28 | <5 | 984 | -- | -- |
| 37567 F | 1.76 | 1.4 | 25 | 70 | <0.5 | <2 | 3.13 | 4.5 | 17 | 39 | 99 | 3.46 | 10 | 0.14 | 10 | 1.81 | 1598 | 1 | <0.01 | 19 | 510 | 348 | <5 | 31 | <0.01 | <10 | <10 | 32 | <5 | 700 | -- | -- |
| 37568 F | 1.65 | 0.2 | 15 | 50 | <0.5 | <2 | 3.61 | <0.5 | 17 | 37 | 55 | 3.20 | 10 | 0.10 | <10 | 1.64 | 1445 | <1 | <0.01 | 18 | 500 | 20 | <5 | 31 | <0.01 | <10 | <10 | 31 | <5 | 166 | -- | -- |
| 37569 F | 1.80 | 0.6 | 35 | 60 | <0.5 | <2 | 3.20 | 1.0 | 20 | 41 | 73 | 3.77 | 10 | 0.12 | 10 | 1.71 | 1205 | <1 | <0.01 | 21 | 510 | 46 | <5 | 15 | <0.01 | <10 | <10 | 32 | <5 | 248 | -- | -- |
| 37570 F | 1.84 | 0.6 | 20 | 70 | <0.5 | <2 | 3.89 | 0.5 | 19 | 43 | 31 | 3.49 | 10 | 0.13 | <10 | 1.74 | 1386 | <1 | 0.01 | 20 | 540 | 32 | <5 | 19 | 0.01 | <10 | <10 | 33 | <5 | 142 | -- | -- |
| 37571 F | 2.18 | 0.2 | 30 | 110 | <0.5 | <2 | 4.02 | <0.5 | 20 | 49 | 26 | 4.00 | 10 | 0.25 | <10 | 1.95 | 1440 | <1 | 0.01 | 22 | 510 | 22 | <5 | 19 | 0.01 | <10 | <10 | 42 | <5 | 90 | -- | -- |
| 37572 F | 2.68 | 0.2 | 10 | 300 | <0.5 | <2 | 3.63 | <0.5 | 20 | 56 | 38 | 3.79 | 10 | 0.58 | <10 | 1.98 | 1318 | <1 | 0.03 | 22 | 510 | 34 | <5 | 27 | 0.02 | <10 | <10 | 56 | <5 | 120 | -- | -- |
| 37573 F | 2.24 | 0.2 | 15 | 340 | <0.5 | <2 | 3.49 | 0.5 | 18 | 47 | 50 | 3.55 | 10 | 0.61 | <10 | 1.80 | 1657 | <1 | 0.02 | 24 | 500 | 82 | <5 | 39 | 0.11 | <10 | <10 | 46 | <5 | 174 | -- | -- |
| 37574 F | 1.63 | 1.2 | 10 | 170 | <0.5 | <2 | 3.01 | 7.5 | 18 | 33 | 98 | 3.45 | 10 | 0.30 | <10 | 1.51 | 1300 | <1 | 0.01 | 23 | 500 | 474 | <5 | 34 | 0.09 | <10 | <10 | 30 | <5 | 1026 | -- | -- |
| 37575 F | 2.06 | 0.2 | 5 | 210 | <0.5 | <2 | 2.95 | 0.5 | 19 | 43 | 60 | 3.56 | 10 | 0.33 | 10 | 1.84 | 1307 | <1 | 0.01 | 24 | 540 | 104 | <5 | 33 | 0.10 | <10 | <10 | 40 | <5 | 180 | -- | -- |
| 37576 F | 1.80 | 0.2 | 10 | 200 | <0.5 | <2 | 3.19 | <0.5 | 18 | 35 | 23 | 3.43 | 10 | 0.32 | 10 | 1.60 | 1252 | <1 | 0.01 | 18 | 490 | 14 | <5 | 29 | 0.11 | <10 | <10 | 30 | <5 | 74 | -- | -- |
| 37577 F | 1.97 | 0.4 | 15 | 160 | <0.5 | <2 | 3.60 | 0.5 | 20 | 38 | 25 | 3.78 | 10 | 0.22 | <10 | 1.71 | 1137 | <1 | 0.01 | 21 | 520 | 86 | <5 | 27 | 0.12 | <10 | <10 | 33 | <5 | 106 | -- | -- |
| 37578 F | 1.69 | 0.4 | 15 | 140 | <0.5 | <2 | 3.29 | 0.5 | 21 | 35 | 50 | 3.67 | 10 | 0.28 | 10 | 1.55 | 1331 | <1 | 0.01 | 21 | 570 | 62 | <5 | 28 | 0.07 | <10 | <10 | 30 | <5 | 174 | -- | -- |
| 37579 F | 1.42 | 0.2 | 30 | 140 | <0.5 | <2 | 3.04 | <0.5 | 21 | 29 | 42 | 3.50 | 10 | 0.20 | 10 | 1.26 | 1265 | <1 | <0.01 | 22 | 600 | 26 | <5 | 26 | 0.06 | <10 | <10 | 24 | <5 | 86 | -- | -- |
| 37580 F | 0.31 | <0.2 | 5 | 30 | <0.5 | <2 | 2.74 | <0.5 | 4 | 13 | 5 | 1.30 | 10 | 0.05 | <10 | 0.30 | 842 | <1 | <0.01 | 6 | 230 | 10 | <5 | 20 | <0.01 | <10 | <10 | 5 | <5 | 26 | -- | -- |
| 37581 F | 1.64 | 0.2 | 30 | 120 | <0.5 | <2 | 3.25 | <0.5 | 21 | 32 | 13 | 3.78 | 10 | 0.28 | 10 | 1.68 | 1012 | <1 | <0.01 | 19 | 530 | 26 | <5 | 19 | 0.07 | <10 | <10 | 25 | <5 | 90 | -- | -- |
| 37582 F | 2.05 | 0.2 | 10 | 130 | <0.5 | <2 | 4.45 | <0.5 | 16 | 39 | 7 | 3.37 | 10 | 0.26 | <10 | 2.10 | 1425 | <1 | 0.01 | 18 | 450 | 18 | <5 | 56 | 0.08 | <10 | <10 | 31 | <5 | 150 | -- | -- |
| 37583 F | 2.02 | 1.4 | 10 | 200 | <0.5 | <2 | 2.95 | 11.5 | 19 | 43 | 33 | 3.67 | 10 | 0.30 | 10 | 2.00 | 1081 | <1 | 0.01 | 19 | 520 | 456 | <5 | 43 | 0.09 | <10 | <10 | 37 | <5 | 710 | -- | -- |
| 37584 F | 1.71 | 0.2 | 5 | 110 | <0.5 | <2 | 2.55 | 3.5 | 18 | 47 | 50 | 3.61 | 10 | 0.19 | 10 | 1.90 | 1160 | <1 | 0.01 | 22 | 590 | 142 | <5 | 49 | 0.07 | <10 | <10 | 41 | <5 | 472 | -- | -- |
| 37585 F | 1.56 | 0.2 | 10 | 150 | <0.5 | <2 | 1.95 | 1.5 | 16 | 33 | 29 | 3.58 | <10 | 0.22 | 10 | 1.28 | 1159 | <1 | 0.01 | 17 | 540 | 50 | <5 | 46 | 0.08 | <10 | <10 | 37 | <5 | 206 | -- | -- |
| 37586 F | 2.14 | <0.2 | 5 | 250 | <0.5 | <2 | 1.17 | <0.5 | 17 | 49 | 17 | 3.80 | <10 | 0.31 | 10 | 2.29 | 916 | <1 | 0.01 | 21 | 640 | 18 | <5 | 23 | 0.10 | <10 | <10 | 45 | <5 | 128 | -- | -- |
| 37587 F | 2.06 | <0.2 | <5 | 250 | <0.5 | <2 | 1.42 | <0.5 | 15 | 50 | 49 | 3.30 | <10 | 0.25 | 20 | 1.99 | 925 | <1 | 0.02 | 20 | 630 | 6 | <5 | 31 | 0.11 | <10 | <10 | 48 | <5 | 132 | -- | -- |
| 37588 F | 1.78 | <0.2 | 5 | 150 | <0.5 | <2 | 1.38 | <0.5 | 15 | 40 | 20 | 3.26 | <10 | 0.19 | 20 | 1.92 | 885 | 1 | 0.01 | 19 | 620 | 8 | <5 | 33 | 0.07 | <10 | <10 | 35 | <5 | 94 | -- | -- |
| 37589 F | 2.27 | <0.2 | <5 | 380 | <0.5 | <2 | 1.38 | <0.5 | 15 | 46 | 33 | 3.24 | <10 | 0.10 | 20 | 2.08 | 885 | <1 | 0.02 | 20 | 620 | 6 | <5 | 34 | 0.15 | <10 | <10 | 47 | <5 | 112 | -- | -- |
| 37590 F | 2.26 | 0.4 | 5 | 220 | <0.5 | <2 | 1.01 | <0.5 | 17 | 50 | 25 | 4.27 | <10 | 0.45 | 10 | 2.63 | 1030 | <1 | 0.02 | 20 | 600 | 30 | <5 | 28 | 0.11 | <10 | <10 | 56 | <5 | 158 | -- | -- |

Certified by ..B. Caplan.....

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619453-001-A
INVOICE # : I8619153
DATE : 27-OCT-86
P.O. # : NONE
DAWSON-AOR-PL INC

COMMENTS :
CC: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37591 F | 2.14 | <0.2 | 10 | 290 | <0.5 | <2 | 1.03 | <0.5 | 22 | 48 | 42 | 3.98 | 10 | 0.43 | 10 | 2.34 | 1192 | 1 | 0.01 | 34 | 630 | 20 | <5 | 24 | 0.15 | <10 | <10 | 49 | <5 | 114 | -- | -- |
| 37592 F | 1.76 | <0.2 | 25 | 170 | <0.5 | <2 | 2.83 | <0.5 | 17 | 38 | 15 | 4.06 | 10 | 0.41 | 10 | 2.25 | 1650 | <1 | <0.01 | 18 | 570 | 52 | <5 | 80 | 0.10 | <10 | <10 | 36 | <5 | 118 | -- | -- |
| 37593 F | 2.23 | <0.2 | 15 | 260 | <0.5 | <2 | 2.23 | <0.5 | 18 | 53 | 25 | 3.97 | 10 | 0.48 | 10 | 2.25 | 1055 | <1 | 0.02 | 16 | 550 | 20 | <5 | 56 | 0.12 | <10 | <10 | 58 | <5 | 122 | -- | -- |
| 37594 F | 2.30 | <0.2 | 10 | 170 | <0.5 | <2 | 2.05 | 0.5 | 19 | 56 | 18 | 3.99 | 10 | 0.49 | 10 | 2.81 | 1089 | <1 | 0.01 | 16 | 560 | 158 | <5 | 56 | 0.07 | <10 | <10 | 63 | <5 | 256 | -- | -- |
| 37595 F | 1.79 | 0.2 | 15 | 170 | <0.5 | <2 | 1.69 | <0.5 | 18 | 36 | 20 | 3.99 | <10 | 0.41 | 20 | 2.09 | 945 | <1 | 0.01 | 17 | 450 | 80 | <5 | 41 | 0.02 | <10 | <10 | 50 | <5 | 148 | -- | -- |
| 37596 F | 1.29 | 0.2 | 10 | 230 | <0.5 | <2 | 1.58 | <0.5 | 14 | 24 | 40 | 3.66 | <10 | 0.52 | 20 | 1.29 | 806 | <1 | 0.01 | 14 | 680 | 28 | <5 | 39 | 0.02 | <10 | <10 | 23 | <5 | 72 | -- | -- |
| 37597 F | 0.28 | <0.2 | <5 | 260 | <0.5 | <2 | 3.08 | <0.5 | 2 | 9 | 8 | 1.04 | 10 | 0.33 | 10 | 0.12 | 924 | <1 | 0.02 | 4 | 190 | 22 | <5 | 74 | <0.01 | <10 | <10 | 3 | <5 | 16 | -- | -- |
| 37598 F | 0.98 | <0.2 | 10 | 260 | <0.5 | <2 | 1.72 | <0.5 | 8 | 12 | 5 | 2.08 | 10 | 0.53 | 20 | 0.80 | 581 | <1 | 0.01 | 12 | 550 | 4 | <5 | 45 | 0.02 | <10 | <10 | 11 | <5 | 38 | -- | -- |
| 37599 F | 1.24 | <0.2 | 5 | 210 | <0.5 | <2 | 1.29 | <0.5 | 10 | 17 | 5 | 2.21 | 10 | 0.60 | 30 | 1.17 | 522 | 1 | 0.01 | 14 | 600 | 6 | <5 | 23 | 0.07 | <10 | <10 | 15 | <5 | 44 | -- | -- |
| 37600 F | 1.56 | 0.2 | 15 | 190 | <0.5 | <2 | 1.58 | 0.5 | 14 | 31 | 34 | 3.03 | 10 | 0.61 | 20 | 1.68 | 729 | 1 | 0.01 | 20 | 660 | 22 | <5 | 46 | 0.05 | <10 | <10 | 31 | <5 | 134 | -- | -- |
| 37601 F | 1.14 | <0.2 | 5 | 170 | <0.5 | <2 | 1.26 | <0.5 | 10 | 20 | 1 | 2.27 | 10 | 0.42 | 20 | 1.19 | 636 | 1 | 0.01 | 15 | 550 | 6 | <5 | 36 | 0.02 | <10 | <10 | 17 | <5 | 50 | -- | -- |
| 37602 F | 1.40 | <0.2 | <5 | 260 | <0.5 | <2 | 1.32 | <0.5 | 13 | 27 | 19 | 2.53 | 10 | 0.72 | 30 | 1.41 | 625 | <1 | 0.01 | 19 | 670 | 8 | <5 | 40 | 0.03 | <10 | <10 | 21 | <5 | 86 | -- | -- |
| 37603 F | 0.71 | <0.2 | <5 | 270 | <0.5 | <2 | 1.13 | <0.5 | 4 | 8 | <1 | 0.88 | 10 | 0.52 | 40 | 0.40 | 336 | 1 | 0.03 | 5 | 600 | 4 | <5 | 36 | <0.01 | <10 | <10 | 4 | <5 | 22 | -- | -- |
| 37604 F | 0.59 | <0.2 | <5 | 210 | <0.5 | <2 | 0.90 | <0.5 | 4 | 7 | <1 | 0.95 | <10 | 0.47 | 40 | 0.44 | 265 | <1 | 0.01 | 5 | 570 | 6 | <5 | 32 | <0.01 | <10 | <10 | 2 | <5 | 16 | -- | -- |
| 37605 F | 0.47 | <0.2 | <5 | 180 | <0.5 | <2 | 0.94 | <0.5 | 4 | 9 | 1 | 1.41 | <10 | 0.37 | 40 | 0.48 | 296 | <1 | 0.01 | 5 | 560 | 10 | <5 | 28 | <0.01 | <10 | <10 | 2 | <5 | 20 | -- | -- |
| 37606 F | 0.51 | <0.2 | 5 | 590 | <0.5 | <2 | 1.31 | <0.5 | 9 | 14 | 16 | 1.75 | <10 | 0.35 | 20 | 0.73 | 498 | <1 | 0.01 | 12 | 560 | 4 | <5 | 41 | <0.01 | <10 | <10 | 8 | <5 | 36 | -- | -- |
| 37607 F | 1.70 | <0.2 | <5 | 300 | <0.5 | <2 | 1.37 | <0.5 | 12 | 32 | <1 | 2.60 | 10 | 0.74 | 20 | 1.83 | 849 | <1 | 0.01 | 16 | 640 | 6 | <5 | 43 | 0.07 | <10 | <10 | 25 | <5 | 58 | -- | -- |
| 37608 F | 1.32 | <0.2 | <5 | 190 | <0.5 | <2 | 1.16 | <0.5 | 10 | 26 | 1 | 2.27 | 10 | 0.60 | 20 | 1.42 | 681 | <1 | 0.01 | 14 | 600 | 4 | <5 | 35 | 0.08 | <10 | <10 | 24 | <5 | 49 | -- | -- |
| 37609 F | 1.64 | <0.2 | <5 | 280 | <0.5 | <2 | 0.91 | <0.5 | 11 | 33 | 1 | 2.63 | 10 | 0.62 | 20 | 1.67 | 630 | <1 | 0.02 | 16 | 630 | 6 | <5 | 26 | 0.09 | <10 | <10 | 32 | <5 | 54 | -- | -- |
| 37610 F | 1.53 | <0.2 | 5 | 310 | <0.5 | <2 | 1.09 | <0.5 | 11 | 30 | 7 | 2.46 | 10 | 0.72 | 20 | 1.50 | 633 | <1 | 0.02 | 16 | 620 | 4 | <5 | 33 | 0.10 | <10 | <10 | 29 | <5 | 56 | -- | -- |
| 37611 F | 1.57 | <0.2 | 15 | 250 | <0.5 | <2 | 1.10 | <0.5 | 14 | 33 | 11 | 3.06 | 10 | 0.59 | 20 | 1.67 | 701 | <1 | 0.01 | 21 | 620 | 16 | <5 | 34 | 0.10 | <10 | <10 | 26 | <5 | 90 | -- | -- |
| 37612 F | 1.80 | <0.2 | 10 | 450 | <0.5 | <2 | 1.42 | <0.5 | 14 | 36 | 31 | 3.07 | 10 | 0.92 | 20 | 1.47 | 736 | <1 | 0.02 | 22 | 630 | 16 | <5 | 42 | 0.13 | <10 | <10 | 32 | <5 | 96 | -- | -- |
| 37613 F | 1.36 | <0.2 | <5 | 310 | <0.5 | <2 | 0.91 | <0.5 | 12 | 54 | 25 | 2.94 | <10 | 0.52 | 20 | 1.20 | 742 | 1 | 0.01 | 26 | 640 | 10 | <5 | 26 | 0.05 | <10 | <10 | 32 | <5 | 62 | -- | -- |
| 37614 F | 0.58 | <0.2 | <5 | 350 | <0.5 | <2 | 0.21 | <0.5 | 4 | 10 | 7 | 1.25 | <10 | 0.33 | 30 | 0.40 | 302 | 1 | 0.03 | 6 | 180 | 8 | <5 | 10 | 0.02 | <10 | <10 | 7 | <5 | 18 | -- | -- |
| 37615 F | 0.47 | <0.2 | 10 | 350 | <0.5 | <2 | 0.10 | <0.5 | 4 | 8 | <1 | 1.22 | <10 | 0.31 | 30 | 0.31 | 232 | <1 | 0.02 | 5 | 150 | 2 | <5 | 6 | 0.02 | <10 | <10 | 3 | <5 | 16 | -- | -- |
| 37616 F | 0.27 | <0.2 | 15 | 190 | <0.5 | <2 | 0.40 | <0.5 | 2 | 8 | 3 | 0.98 | <10 | 0.18 | 20 | 0.12 | 262 | <1 | 0.01 | 2 | 160 | 4 | <5 | 4 | <0.01 | <10 | <10 | 2 | <5 | 14 | -- | -- |
| 37617 F | 0.49 | <0.2 | 10 | 200 | <0.5 | <2 | 0.30 | <0.5 | 5 | 13 | 10 | 1.52 | <10 | 0.30 | 20 | 0.25 | 284 | <1 | 0.01 | 8 | 200 | 4 | <5 | 5 | 0.02 | <10 | <10 | 8 | <5 | 20 | -- | -- |
| 37618 F | 0.55 | <0.2 | <5 | 230 | <0.5 | <2 | 1.06 | <0.5 | 5 | 13 | 30 | 1.54 | <10 | 0.35 | 30 | 0.32 | 482 | 1 | 0.01 | 11 | 440 | 18 | <5 | 19 | 0.02 | <10 | <10 | 7 | <5 | 40 | -- | -- |
| 37619 F | 0.68 | 0.4 | <5 | 170 | <0.5 | <2 | 1.16 | 0.5 | 8 | 16 | 19 | 2.05 | <10 | 0.39 | 30 | 0.55 | 511 | <1 | 0.01 | 15 | 530 | 30 | <5 | 42 | 0.02 | <10 | <10 | 9 | <5 | 102 | -- | -- |
| 37620 F | 0.97 | <0.2 | <5 | 310 | <0.5 | <2 | 1.07 | <0.5 | 9 | 22 | 21 | 2.12 | 10 | 0.49 | 30 | 0.65 | 531 | <1 | 0.02 | 17 | 490 | 8 | <5 | 39 | 0.04 | <10 | <10 | 13 | <5 | 62 | -- | -- |
| 37621 F | 0.93 | <0.2 | <5 | 280 | <0.5 | <2 | 1.49 | <0.5 | 8 | 17 | 14 | 1.83 | 10 | 0.40 | 30 | 0.60 | 477 | <1 | 0.02 | 17 | 440 | 4 | <5 | 54 | 0.04 | <10 | <10 | 10 | <5 | 62 | -- | -- |
| 37622 F | 0.87 | <0.2 | <5 | 190 | <0.5 | <2 | 1.26 | <0.5 | 8 | 16 | 15 | 1.86 | 10 | 0.26 | 30 | 0.61 | 468 | <1 | 0.02 | 16 | 720 | 4 | <5 | 47 | 0.01 | <10 | <10 | 10 | <5 | 48 | -- | -- |
| 37623 F | 0.76 | <0.2 | <5 | 180 | <0.5 | <2 | 1.02 | <0.5 | 8 | 16 | 22 | 1.90 | <10 | 0.32 | 30 | 0.56 | 429 | 2 | 0.01 | 12 | 420 | 4 | <5 | 39 | 0.06 | <10 | <10 | 9 | <5 | 62 | -- | -- |
| 37624 F | 0.87 | <0.2 | <5 | 260 | <0.5 | <2 | 1.09 | <0.5 | 7 | 17 | 7 | 1.82 | 10 | 0.42 | 30 | 0.58 | 394 | <1 | 0.02 | 13 | 450 | 4 | <5 | 41 | 0.08 | <10 | <10 | 11 | <5 | 42 | -- | -- |
| 37625 F | 0.84 | <0.2 | <5 | 130 | <0.5 | <2 | 1.21 | <0.5 | 9 | 19 | 19 | 1.87 | 10 | 0.39 | 20 | 0.69 | 452 | <1 | 0.01 | 14 | 460 | 2 | <5 | 48 | 0.05 | <10 | <10 | 11 | <5 | 78 | -- | -- |
| 37626 F | 0.96 | <0.2 | <5 | 220 | <0.5 | <2 | 1.54 | <0.5 | 9 | 20 | 12 | 2.28 | 10 | 0.39 | 20 | 0.77 | 521 | <1 | 0.02 | 16 | 510 | 4 | <5 | 63 | 0.04 | <10 | <10 | 13 | <5 | 58 | -- | -- |
| 37627 F | 0.93 | 0.2 | <5 | 220 | <0.5 | <2 | 1.35 | <0.5 | 9 | 17 | 30 | 2.21 | 10 | 0.40 | 30 | 0.75 | 467 | <1 | 0.02 | 14 | 460 | 4 | <5 | 54 | 0.06 | <10 | <10 | 11 | <5 | 48 | -- | -- |
| 37628 F | 0.86 | <0.2 | <5 | 250 | <0.5 | <2 | 1.21 | <0.5 | 7 | 15 | 79 | 2.10 | 10 | 0.41 | 30 | 0.62 | 419 | <1 | 0.02 | 11 | 400 | 10 | <5 | 48 | 0.05 | <10 | <10 | 11 | <5 | 30 | -- | -- |
| 37629 F | 0.94 | <0.2 | <5 | 260 | <0.5 | <2 | 1.29 | <0.5 | 9 | 18 | 66 | 2.12 | 10 | 0.49 | 30 | 0.71 | 556 | <1 | 0.02 | 12 | 510 | 6 | <5 | 55 | 0.08 | <10 | <10 | 12 | <5 | 40 | -- | -- |
| 37630 F | 0.81 | <0.2 | <5 | 260 | <0.5 | <2 | 1.36 | <0.5 | 10 | 17 | 58 | 2.01 | 10 | 0.47 | 30 | 0.51 | 472 | <1 | 0.01 | 19 | 510 | 4 | <5 | 49 | 0.10 | <10 | <10 | 11 | <5 | 80 | -- | -- |

Certified By ...

# Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

•Analytical Chemists •Geochemists •Registered Assayers

Telephone:(604) 984-0221
Telex: 043-52597

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

## CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A9619453-002-A
INVOICE # : I9619453
DATE : 27-OCT-96
P.O. # : NONE
DAWSON-AOR-PL INC

COMMENTS :
CC: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37631 F | 1.32 | <0.2 | <5 | 540 | <0.5 | <2 | 1.84 | 0.5 | 9 | 19 | 18 | 1.80 | 10 | 0.80 | 30 | 0.60 | 601 | <1 | 0.02 | 21 | 460 | 6 | <5 | 68 | 0.10 | <10 | <10 | 15 | <5 | 88 | -- | -- |
| 37632 F | 0.65 | <0.2 | <5 | 200 | <0.5 | <2 | 1.76 | <0.5 | 6 | 10 | 9 | 1.55 | 10 | 0.35 | 30 | 0.42 | 556 | 1 | 0.01 | 13 | 390 | 14 | <5 | 64 | 0.04 | <10 | <10 | 7 | <5 | 34 | -- | -- |
| 37633 F | 0.76 | <0.2 | <5 | 360 | <0.5 | <2 | 1.57 | <0.5 | 9 | 13 | 70 | 2.03 | 10 | 0.46 | 30 | 0.51 | 559 | 1 | 0.01 | 16 | 460 | 6 | <5 | 67 | 0.05 | <10 | <10 | 10 | <5 | 30 | -- | -- |
| 37634 F | 0.90 | <0.2 | <5 | 300 | <0.5 | <2 | 0.96 | <0.5 | 9 | 17 | 99 | 2.17 | <10 | 0.61 | 30 | 0.67 | 447 | <1 | 0.01 | 20 | 500 | 6 | <5 | 37 | 0.08 | <10 | <10 | 12 | <5 | 36 | -- | -- |
| 37635 F | 1.07 | <0.2 | <5 | 420 | <0.5 | <2 | 1.09 | <0.5 | 9 | 18 | 48 | 2.20 | 10 | 0.72 | 30 | 0.71 | 503 | <1 | 0.01 | 11 | 450 | 9 | <5 | 49 | 0.09 | <10 | <10 | 16 | <5 | 24 | -- | -- |
| 37636 F | 0.99 | 0.4 | <5 | 380 | <0.5 | <2 | 0.44 | <0.5 | 11 | 18 | 23 | 2.45 | <10 | 0.65 | 30 | 0.79 | 308 | <1 | 0.01 | 21 | 530 | 14 | <5 | 19 | 0.12 | <10 | <10 | 16 | <5 | 24 | -- | -- |
| 37637 F | 0.90 | <0.2 | <5 | 310 | <0.5 | <2 | 0.81 | <0.5 | 9 | 19 | 111 | 2.06 | 10 | 0.58 | 30 | 0.75 | 428 | 2 | 0.01 | 24 | 430 | 8 | <5 | 34 | 0.10 | <10 | <10 | 14 | <5 | 32 | -- | -- |
| 37638 F | 0.90 | <0.2 | <5 | 300 | <0.5 | <2 | 0.70 | <0.5 | 10 | 20 | 32 | 1.97 | 10 | 0.63 | 30 | 0.76 | 403 | <1 | 0.01 | 23 | 520 | 2 | <5 | 30 | 0.11 | <10 | <10 | 14 | <5 | 30 | -- | -- |
| 37639 F | 0.78 | <0.2 | <5 | 340 | <0.5 | <2 | 0.71 | <0.5 | 7 | 15 | 4 | 1.64 | <10 | 0.56 | 30 | 0.57 | 277 | 1 | 0.01 | 12 | 440 | 6 | <5 | 31 | 0.11 | <10 | <10 | 12 | <5 | 20 | -- | -- |
| 37640 F | 1.26 | <0.2 | <5 | 630 | <0.5 | <2 | 1.00 | <0.5 | 8 | 21 | 107 | 1.96 | <10 | 0.80 | 30 | 0.80 | 559 | <1 | 0.02 | 7 | 440 | 4 | <5 | 44 | 0.05 | <10 | <10 | 17 | <5 | 62 | -- | -- |
| 37641 F | 1.13 | <0.2 | <5 | 520 | <0.5 | <2 | 0.99 | <0.5 | 9 | 30 | 238 | 2.05 | <10 | 0.71 | 30 | 0.88 | 645 | <1 | 0.02 | 10 | 340 | 16 | <5 | 43 | 0.02 | <10 | <10 | 18 | <5 | 70 | -- | -- |
| 37642 F | 0.71 | 0.6 | <5 | 360 | <0.5 | <2 | 0.64 | 0.5 | 7 | 12 | 208 | 1.57 | <10 | 0.49 | 30 | 0.52 | 427 | 1 | 0.02 | 8 | 270 | 18 | <5 | 33 | 0.03 | <10 | <10 | 10 | <5 | 76 | -- | -- |
| 37644 F | 0.62 | <0.2 | <5 | 300 | <0.5 | <2 | 0.55 | <0.5 | 5 | 8 | 60 | 1.60 | <10 | 0.38 | 30 | 0.49 | 466 | <1 | 0.02 | 4 | 270 | 2 | <5 | 33 | 0.03 | <10 | <10 | 9 | <5 | 26 | -- | -- |
| 37645 F | 0.58 | <0.2 | <5 | 280 | <0.5 | <2 | 0.52 | <0.5 | 5 | 9 | 26 | 1.60 | <10 | 0.34 | 30 | 0.45 | 379 | <1 | 0.01 | 3 | 230 | 2 | <5 | 17 | 0.02 | <10 | <10 | 6 | <5 | 22 | -- | -- |
| 37646 F | 0.44 | <0.2 | <5 | 260 | <0.5 | <2 | 0.24 | <0.5 | 4 | 9 | 114 | 1.17 | <10 | 0.28 | 30 | 0.19 | 242 | <1 | 0.01 | 4 | 260 | 4 | <5 | 9 | 0.01 | <10 | <10 | 4 | <5 | 20 | -- | -- |
| 37647 F | 0.52 | <0.2 | <5 | 320 | <0.5 | <2 | 0.36 | <0.5 | 5 | 8 | 122 | 1.34 | <10 | 0.36 | 30 | 0.32 | 310 | <1 | 0.01 | 3 | 270 | 8 | <5 | 18 | 0.01 | <10 | <10 | 5 | <5 | 32 | -- | -- |
| 37648 F | 0.54 | <0.2 | <5 | 240 | <0.5 | <2 | 0.42 | <0.5 | 4 | 8 | 22 | 1.46 | <10 | 0.26 | 30 | 0.46 | 274 | <1 | 0.01 | 4 | 290 | 8 | <5 | 22 | 0.03 | <10 | <10 | 7 | <5 | 30 | -- | -- |
| 37649 F | 0.43 | <0.2 | 5 | 210 | <0.5 | <2 | 0.42 | <0.5 | 4 | 7 | 8 | 1.31 | <10 | 0.28 | 20 | 0.30 | 301 | <1 | 0.01 | 5 | 250 | 2 | <5 | 21 | 0.01 | <10 | <10 | 5 | <5 | 18 | -- | -- |
| 37650 F | 0.65 | <0.2 | <5 | 280 | <0.5 | <2 | 0.78 | <0.5 | 9 | 16 | 135 | 2.28 | <10 | 0.46 | 30 | 0.67 | 539 | 1 | <0.01 | 13 | 340 | 4 | <5 | 45 | 0.01 | <10 | <10 | 9 | <5 | 48 | -- | -- |
| 37651 F | 0.38 | <0.2 | 5 | 160 | <0.5 | <2 | 0.23 | <0.5 | 4 | 6 | 55 | 2.16 | <10 | 0.23 | 20 | 0.18 | 308 | <1 | 0.01 | 5 | 270 | 2 | <5 | 7 | <0.01 | <10 | <10 | 5 | <5 | 22 | -- | -- |
| 37652 F | 0.70 | <0.2 | <5 | 290 | <0.5 | <2 | 0.45 | <0.5 | 6 | 17 | 43 | 1.60 | <10 | 0.54 | 30 | 0.57 | 491 | <1 | <0.01 | 9 | 220 | 2 | <5 | 26 | 0.03 | <10 | <10 | 8 | <5 | 22 | -- | -- |
| 37653 F | 0.94 | <0.2 | <5 | 250 | <0.5 | <2 | 0.76 | <0.5 | 9 | 45 | 37 | 2.27 | <10 | 0.85 | 10 | 0.93 | 686 | 1 | <0.01 | 18 | 300 | 8 | <5 | 48 | 0.07 | <10 | <10 | 18 | <5 | 42 | -- | -- |
| 37654 F | 1.98 | <0.2 | <5 | 450 | <0.5 | <2 | 1.12 | <0.5 | 15 | 79 | 71 | 3.65 | 10 | 1.50 | 20 | 2.05 | 1162 | <1 | <0.01 | 32 | 570 | 8 | <5 | 62 | 0.11 | <10 | <10 | 38 | <5 | 104 | -- | -- |
| 37655 F | 1.53 | <0.2 | <5 | 400 | <0.5 | <2 | 1.56 | <0.5 | 16 | 61 | 125 | 3.80 | 10 | 0.94 | 30 | 1.49 | 1154 | 1 | <0.01 | 34 | 400 | 30 | <5 | 100 | 0.06 | <10 | <10 | 30 | <5 | 66 | -- | -- |
| 37656 F | 0.69 | <0.2 | <5 | 380 | <0.5 | <2 | 0.72 | <0.5 | 5 | 9 | 57 | 1.49 | <10 | 0.47 | 30 | 0.25 | 425 | <1 | 0.01 | 9 | 290 | 2 | <5 | 50 | 0.01 | <10 | <10 | 7 | <5 | 14 | -- | -- |
| 37657 F | 0.86 | <0.2 | <5 | 500 | <0.5 | <2 | 0.59 | <0.5 | 6 | 12 | 51 | 1.50 | <10 | 0.58 | 30 | 0.31 | 335 | <1 | <0.01 | 12 | 300 | 6 | <5 | 42 | 0.01 | <10 | <10 | 8 | <5 | 14 | -- | -- |
| 37658 F | 0.77 | <0.2 | <5 | 430 | <0.5 | <2 | 0.57 | <0.5 | 5 | 9 | 10 | 1.42 | <10 | 0.55 | 30 | 0.31 | 292 | <1 | <0.01 | 8 | 310 | 10 | <5 | 36 | 0.01 | <10 | <10 | 5 | <5 | 14 | -- | -- |
| 37659 F | 0.28 | <0.2 | <5 | 230 | <0.5 | <2 | 0.39 | <0.5 | 1 | 4 | 23 | 0.97 | <10 | 0.18 | 30 | 0.07 | 161 | <1 | 0.05 | 1 | 50 | 10 | <5 | 27 | <0.01 | <10 | <10 | 1 | <5 | 12 | -- | -- |
| 37660 F | 0.24 | <0.2 | <5 | 240 | <0.5 | <2 | 0.24 | <0.5 | 1 | 4 | 10 | 1.06 | <10 | 0.14 | 40 | 0.06 | 100 | <1 | 0.05 | 1 | 50 | 10 | <5 | 16 | <0.01 | <10 | <10 | 1 | <5 | 4 | -- | -- |
| 37661 F | 0.21 | <0.2 | <5 | 210 | <0.5 | <2 | 1.25 | <0.5 | 1 | 4 | 39 | 1.29 | <10 | 0.14 | 30 | 0.11 | 392 | <1 | 0.04 | 1 | 40 | 6 | <5 | 61 | <0.01 | <10 | <10 | 1 | <5 | 6 | -- | -- |
| 37662 F | 0.14 | <0.2 | 5 | 130 | <0.5 | <2 | 0.55 | <0.5 | 1 | 4 | 21 | 1.14 | <10 | 0.08 | 30 | 0.06 | 166 | <1 | 0.04 | 1 | 40 | 8 | <5 | 42 | <0.01 | <10 | <10 | <1 | <5 | 4 | -- | -- |
| 37663 F | 0.17 | <0.2 | 5 | 160 | <0.5 | <2 | 0.74 | <0.5 | 1 | 4 | 20 | 1.14 | <10 | 0.10 | 30 | 0.05 | 219 | <1 | 0.05 | 1 | 40 | 14 | <5 | 55 | <0.01 | <10 | <10 | <1 | <5 | 4 | -- | -- |
| 37664 F | 0.37 | <0.2 | <5 | 270 | <0.5 | <2 | 0.71 | <0.5 | 2 | 9 | 14 | 1.12 | <10 | 0.27 | 40 | 0.15 | 269 | <1 | 0.02 | 2 | 100 | 20 | <5 | 54 | <0.01 | <10 | <10 | 2 | <5 | 12 | -- | -- |
| 37665 F | 0.58 | <0.2 | <5 | 290 | <0.5 | <2 | 0.42 | <0.5 | 5 | 11 | 67 | 1.49 | <10 | 0.46 | 30 | 0.34 | 291 | <1 | 0.01 | 7 | 270 | 6 | <5 | 29 | 0.02 | <10 | <10 | 6 | <5 | 26 | -- | -- |
| 37666 F | 0.57 | <0.2 | 25 | 280 | <0.5 | <2 | 0.42 | <0.5 | 7 | 15 | 53 | 1.79 | <10 | 0.42 | 30 | 0.36 | 263 | <1 | 0.01 | 11 | 260 | 8 | <5 | 26 | 0.01 | <10 | <10 | 9 | <5 | 28 | -- | -- |
| 37667 F | 1.27 | <0.2 | <5 | 350 | <0.5 | <2 | 1.09 | 0.5 | 12 | 47 | 38 | 2.41 | <10 | 0.98 | 20 | 1.17 | 693 | 1 | 0.01 | 24 | 460 | 30 | <5 | 70 | 0.06 | <10 | <10 | 24 | <5 | 100 | -- | -- |
| 37668 F | 1.45 | 0.8 | 10 | 400 | <0.5 | <2 | 2.22 | 0.5 | 12 | 61 | 80 | 2.63 | 10 | 1.13 | 20 | 1.22 | 1053 | 1 | <0.01 | 27 | 530 | 54 | <5 | 142 | 0.08 | <10 | <10 | 27 | <5 | 100 | -- | -- |
| 37669 F | 0.73 | <0.2 | 40 | 340 | <0.5 | <2 | 0.67 | <0.5 | 5 | 12 | 34 | 1.58 | <10 | 0.56 | 30 | 0.54 | 394 | <1 | 0.02 | 5 | 270 | 2 | <5 | 42 | 0.04 | <10 | <10 | 9 | <5 | 22 | -- | -- |
| 37670 F | 1.73 | <0.2 | 35 | 430 | <0.5 | <2 | 1.27 | 0.5 | 14 | 66 | 91 | 3.29 | 10 | 1.56 | 20 | 1.80 | 919 | 2 | <0.01 | 31 | 550 | 8 | <5 | 89 | 0.11 | <10 | <10 | 31 | <5 | 124 | -- | -- |
| 37671 F | 1.62 | <0.2 | 60 | 390 | <0.5 | <2 | 1.10 | <0.5 | 15 | 72 | 154 | 3.09 | 10 | 1.27 | 20 | 1.59 | 801 | 1 | <0.01 | 33 | 560 | 8 | <5 | 75 | 0.09 | <10 | <10 | 34 | <5 | 114 | -- | -- |

Certified by ..B.A.Fandrich..

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR89/89

# Chemex Labs Ltd.

•Analytical Chemists •Geochemists •Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone:(604) 984-0221
Telex: 043-52597


CERTIFICATE OF ANALYSIS

TO : MARK MANAGEMENT LIMITED

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

CERT. # : A8619453-003-A
INVOICE # : I8619453
DATE : 27-OCT-86
P.O. # : NONE
DAWSON-AOR-PLINC

Semi quantitative multi element ICP analysis.

Nitric-Aqua-Regia digestion of 0.5 gm of material followed by ICP analysis. Since this digestion is incomplete for many minerals, values reported for Al, Sb, Ba, Be, Ca, Cr, Ga, La, Mg, K, Na, Sr, Tl, Ti, W and V can only be considered as semi-quantitative.

COMMENTS :
CC: ART TROUP CC: P. GRUNENBERG

| Sample description | Al % | Ag ppm | As ppm | Ba ppm | Be ppm | Bi ppm | Ca % | Cd ppm | Co ppm | Cr ppm | Cu ppm | Fe % | Ga ppm | K % | La ppm | Mg % | Mn ppm | Mo ppm | Na % | Ni ppm | P ppm | Pb ppm | Sb ppm | Sr ppm | Ti % | Tl ppm | U ppm | V ppm | W ppm | Zn ppm | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 37672 F | 1.71 | <0.2 | 60 | 530 | <0.5 | <2 | 0.89 | 0.5 | 17 | 73 | 262 | 3.07 | <10 | 1.36 | 20 | 1.61 | 707 | <1 | 0.01 | 34 | 550 | 6 | <5 | 62 | 0.09 | <10 | <10 | 35 | <5 | 126 | -- | -- |
| 37673 F | 1.76 | <0.2 | 470 | 360 | <0.5 | <2 | 1.73 | 0.5 | 20 | 108 | 392 | 3.77 | 10 | 1.43 | 20 | 2.09 | 1114 | 1 | 0.01 | 33 | 560 | 10 | <5 | 120 | 0.11 | <10 | <10 | 49 | <5 | 148 | -- | -- |
| 37674 F | 1.57 | <0.2 | 95 | 330 | <0.5 | <2 | 1.37 | 0.5 | 18 | 70 | 302 | 3.47 | 10 | 1.33 | 20 | 1.75 | 1009 | 2 | <0.01 | 33 | 560 | 18 | <5 | 94 | 0.10 | <10 | <10 | 31 | <5 | 150 | -- | -- |
| 37675 F | 0.75 | <0.2 | 5 | 360 | <0.5 | <2 | 0.77 | <0.5 | 10 | 24 | 359 | 2.08 | <10 | 0.55 | 30 | 0.57 | 479 | 1 | 0.01 | 17 | 380 | 4 | <5 | 49 | 0.03 | <10 | <10 | 12 | <5 | 46 | -- | -- |
| 37676 F | 0.64 | <0.2 | 5 | 240 | <0.5 | <2 | 0.59 | <0.5 | 4 | 10 | 57 | 1.61 | <10 | 0.40 | 30 | 0.62 | 456 | <1 | 0.02 | 4 | 280 | 4 | <5 | 28 | 0.03 | <10 | <10 | 9 | <5 | 40 | -- | -- |
| 37677 F | 0.47 | 2.0 | 80 | 210 | <0.5 | <2 | 0.52 | 2.5 | 11 | 10 | 621 | 1.87 | <10 | 0.32 | 30 | 0.55 | 407 | 1 | 0.01 | 9 | 260 | 26 | <5 | 28 | 0.02 | <10 | <10 | 6 | <5 | 144 | -- | -- |
| 37678 F | 0.91 | <0.2 | 180 | 550 | <0.5 | <2 | 0.47 | <0.5 | 10 | 12 | 210 | 1.92 | <10 | 0.61 | 30 | 0.67 | 437 | <1 | 0.06 | 8 | 320 | 12 | <5 | 22 | 0.04 | <10 | <10 | 14 | <5 | 64 | -- | -- |
| 37679 F | 0.48 | <0.2 | 50 | 220 | <0.5 | <2 | 0.55 | <0.5 | 6 | 8 | 98 | 1.93 | <10 | 0.28 | 30 | 0.51 | 417 | <1 | 0.02 | 6 | 260 | 8 | <5 | 31 | 0.01 | <10 | <10 | 8 | <5 | 40 | -- | -- |
| 37680 F | 0.53 | <0.2 | 5 | 210 | <0.5 | <2 | 0.40 | <0.5 | 8 | 10 | 261 | 2.04 | <10 | 0.37 | 30 | 0.61 | 426 | <1 | 0.01 | 9 | 260 | 8 | <5 | 21 | 0.02 | <10 | <10 | 8 | <5 | 50 | -- | -- |
| 37681 F | 0.34 | <0.2 | 5 | 170 | <0.5 | <2 | 0.49 | <0.5 | 7 | 9 | 196 | 1.69 | <10 | 0.24 | 20 | 0.47 | 372 | 1 | 0.01 | 9 | 300 | <2 | <5 | 31 | 0.01 | <10 | <10 | 5 | <5 | 36 | -- | -- |
| 37682 F | 1.47 | <0.2 | 55 | 240 | <0.5 | <2 | 1.22 | 0.5 | 19 | 67 | 426 | 3.67 | <10 | 1.08 | 20 | 1.89 | 886 | <1 | <0.01 | 37 | 650 | 10 | <5 | 66 | 0.07 | <10 | <10 | 32 | <5 | 190 | -- | -- |
| 37683 F | 2.25 | 1.2 | 75 | 530 | <0.5 | <2 | 0.94 | 0.5 | 24 | 106 | 663 | 4.49 | <10 | 1.81 | 20 | 2.37 | 945 | <1 | <0.01 | 39 | 720 | 8 | <5 | 55 | 0.11 | <10 | <10 | 50 | <5 | 240 | -- | -- |
| 37684 F | 2.11 | 0.4 | 60 | 470 | <0.5 | <2 | 0.95 | 1.0 | 21 | 103 | 523 | 3.81 | <10 | 1.50 | 30 | 2.18 | 864 | 1 | <0.01 | 42 | 680 | 16 | <5 | 55 | 0.09 | <10 | <10 | 53 | <5 | 210 | -- | -- |
| 37685 F | 1.76 | 0.6 | 55 | 340 | <0.5 | <2 | 1.42 | 0.5 | 20 | 84 | 456 | 3.75 | 10 | 1.27 | 30 | 1.97 | 1050 | 1 | <0.01 | 41 | 710 | 16 | <5 | 73 | 0.08 | <10 | <10 | 39 | <5 | 190 | -- | -- |
| 37686 F | 1.51 | <0.2 | 30 | 310 | <0.5 | <2 | 1.23 | 0.5 | 19 | 64 | 562 | 3.52 | <10 | 1.21 | 30 | 1.84 | 979 | 1 | <0.01 | 40 | 640 | 10 | <5 | 64 | 0.08 | <10 | <10 | 30 | <5 | 186 | -- | -- |
| 37687 F | 1.35 | 0.8 | 45 | 380 | <0.5 | <2 | 1.31 | 0.5 | 18 | 61 | 566 | 3.34 | <10 | 0.85 | 30 | 1.66 | 876 | 2 | 0.01 | 26 | 460 | 12 | <5 | 69 | 0.04 | <10 | <10 | 29 | <5 | 162 | -- | -- |
| 37688 F | 1.62 | <0.2 | 40 | 360 | <0.5 | <2 | 1.38 | 0.5 | 19 | 74 | 319 | 3.60 | <10 | 1.27 | 30 | 1.98 | 965 | 2 | <0.01 | 44 | 740 | 10 | <5 | 64 | 0.07 | <10 | <10 | 34 | <5 | 164 | -- | -- |
| 37689 F | 1.61 | <0.2 | <5 | 310 | <0.5 | <2 | 1.44 | 0.5 | 18 | 74 | 372 | 3.47 | 10 | 1.45 | 20 | 2.00 | 989 | 1 | <0.01 | 39 | 670 | 26 | <5 | 66 | 0.08 | <10 | <10 | 32 | <5 | 148 | -- | -- |

Certified by ..B..Caplin....

SYSTEMS BUSINESS FORMS LIMITED VANCOUVER TR81958