SpectrumGold Inc.
A NovaGold Subsidiary




May 6, 2004

***via courier***

Mr. Trevor Ellis
Mining Recorder
Minerals Management Branch
Energy Mines and Resources
Yukon Government
Box 96
Mayo, Yukon
Y0B 1M0

Dear Trevor:

*Re: 2003 McQuesten Assessment Report*

On behalf of 650399 BC Ltd., a wholly owned subsidiary of SpectrumGold Inc., please find enclosed two copies of the report entitled "2003 Diamond Drilling Assessment Report on the McQuesten Property."

If there are any questions or concerns regarding this report, please contact Mike Stammers or me at 604-669-6227.

Sincerely,
**650399 BC Ltd.**

Sue Craig

Susan P. Craig, M.Sc., P.Geo.
*Land and Environmental Manager*

cc: Eagle Plains Resources

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Toronto Stock Exchange: SGX

# 2003 DIAMOND DRILLING
# ASSESSMENT REPORT
# ON THE McQUESTEN PROPERTY
## VOLUME I of IV

**Comprising the Following Claims:**

Doug 1-9, Mary 1-4, Mary 6
Lakehead 3-13, Hoito 1-8
Jarret 1 & 2, Twins 7 and South Fr
North Fr, Wedge 1-3 Fr
Mary A Fr, Mary B Fr

Located in the Mount Haldane - Keno Hill Area
Mayo Mining District
Yukon Territory, Canada

**NTS 105 M-13**

$63^0$ 53' N Latitude

$135^0$ 40' W Longitude

**-prepared for-**

SPECTRUMGOLD INC.

Vancouver, British Columbia

**-prepared by-**

BLACKFOX MINERALS LTD.
D.J. Brownlee, P.Geol.

and

M.A. STAMMERS EXPLORATION MANAGEMENT INC.
M. A. Stammers, P.Geo.

Dates Work Performed: August 4 to October 23, 2003
Date of Report: April 15, 2004

**2003 DIAMOND DRILLING ASSESSMENT REPORT ON THE McQUESTEN PROPERTY – A FOUR VOLUME REPORT**

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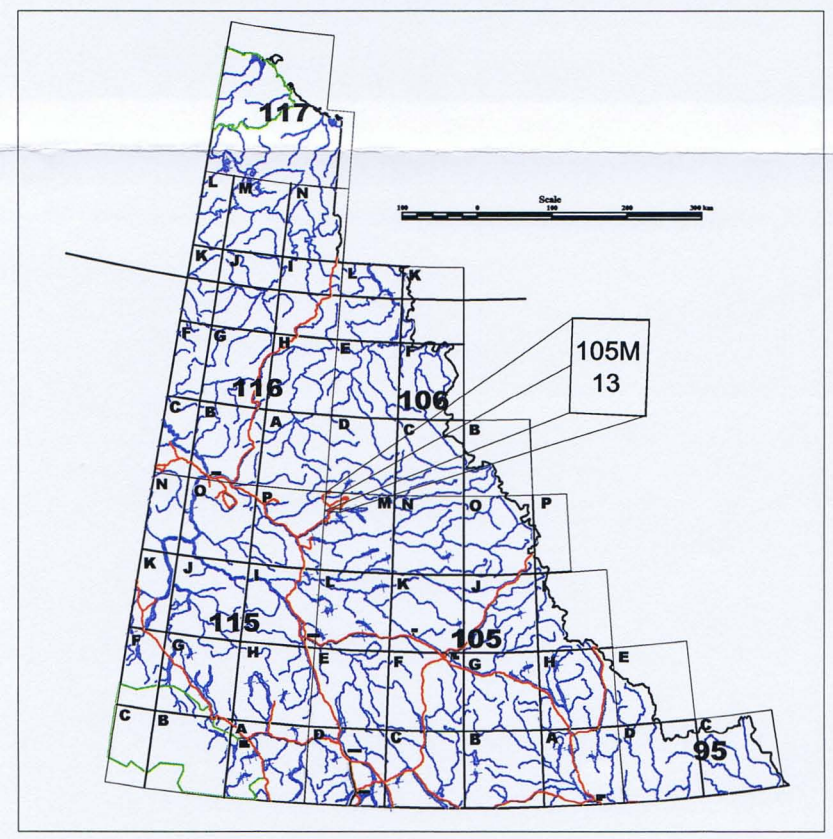
McQuesten Property

Kilometers

NAD 27, Zone 8




# SpectrumGold Inc.

## McQuesten Project

## Figure 1

## Location Map

105M/13

January 28th, 2004

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# 1.0 EXECUTIVE SUMMARY

During 2003, SpectrumGold Inc. completed 3,073 metres of diamond drilling on the McQuesten property. Eighteen HQ core holes targeted widespread gold-bearing calc-silicate horizons. Detailed claim and drill hole location surveys were also completed in 2003. The road accessible McQuesten property is located in central Yukon, midway between Mayo and Keno Hill.

Historically, the Mayo-McQuesten area was prospected as early as 1887 and gold placers were discovered by 1898 on nearby Duncan, Haggart and Lynx creeks. Recorded production of placer gold from various creeks in the district has continued intermittently to present day. In addition to early placer mining, interest turned to silver-lead veins with the 1906 discovery of the Silver King veins on Galena Creek. Interest then spread towards Keno Hill where a discovery of galena carrying high-grade silver was made in 1919. The Keno area deposits have produced more than 213 million ounces of silver, as well as millions of pounds of lead, zinc and cadmium.

Trenching and drilling was first undertaken on the McQuesten property in the early 1960's. The discovery of auriferous skarn and replacement gold mineralization within the McQuesten property was made in 1981, and at the Aurex property to the south in 1993. Trenching and diamond drilling on the McQuesten property was completed by Viceroy Exploration Canada Inc. and Newmont Exploration of Canada Ltd. from 1997 to 2000. Exploration results suggested that the area has potential for bulk tonnage gold deposits. Within the confines of the property, the principal gold-tungsten-bismuth-arsenic-tungsten mineralization occurs just north of and straddles the Silver Trail Highway.

Calc-silicate skarn intervals encountered are often thick and broadly continuous along strike. They form a part of a package of siliclastic, carbonaceous and calcareous sediments and their metamorphosed equivalents straddling the Robert Service Thrust fault. Age of the strata ranges from Upper Proterozoic (Hyland Group) to Devono-Mississippian Earn Group to Mississippian Keno Hill Quartzite. Monzonite and quartz – feldspar porphyry sills and lesser dikes intrude the strata.

Mineralization identified in drill core at McQuesten has included pyrrhotite, pyrite, arsenopyrite, chalcopyrite, galena, sphalerite, scheelite and rare bismuthinite, stibnite, tetrahedrite and native gold. Pyrrhotite and pyrite dominate. Gold mineralization appears related to both calc-silicate formation and to the proximity of high angle structural zones and narrow felsic dikes and sills. A large, buried intrusion is postulated to be the source for both skarn development and the gold mineralizing event.

Most 2003 drill holes encountered wide intervals of anomalous gold geochemistry (100 to 1000 ppm) and several of these sections graded between 1.0 and 2.0 grams/tonne gold. Hole MQ03-09 reported two intervals grading over 3.0 grams/tonne gold including 7.7 metres of 13.64 grams/tonne gold and 7.8 metres of 3.66 grams/tonne gold. Significant gold-silver mineralization hosted by quartz breccia was also discovered during the course

of the drill program. MQ03-13 cut a wide zone of partially oxidized breccia that averaged 2.69 grams/tonne gold and 188.0 grams/tonne silver over 6.43 metres.

Potential to host a multi-million ounce economic gold deposit on the McQuesten property is presently considered low due to the generally sub-economic (~1.0 gram/tonne Au) gold grades returned to date and the limited claim holdings available to explore. However, exploration potential for a high grade gold and/or gold-silver deposit with lower volume tonnages remains untested. In addition, district scale exploration continues to be warranted and combining the McQuesten property with adjoining claim holders is a course worth considering.

## 2.0 INTRODUCTION

This report summarizes diamond drilling and surveying work completed on the McQuesten property in 2003. The area is favourably accessible with respect to infrastructure and both the Silver Trail Highway and the Keno-Mayo power line bisect the claim group (Figure 1). Detailed information on property history and geology is thoroughly summarized in Caira and Stammers (2001).

The fieldwork was completed on behalf of SpectrumGold Inc. by mineral exploration consultants Blackfox Minerals Ltd. and M.A. Stammers Exploration Management Inc. The same companies have been retained to prepare this report.

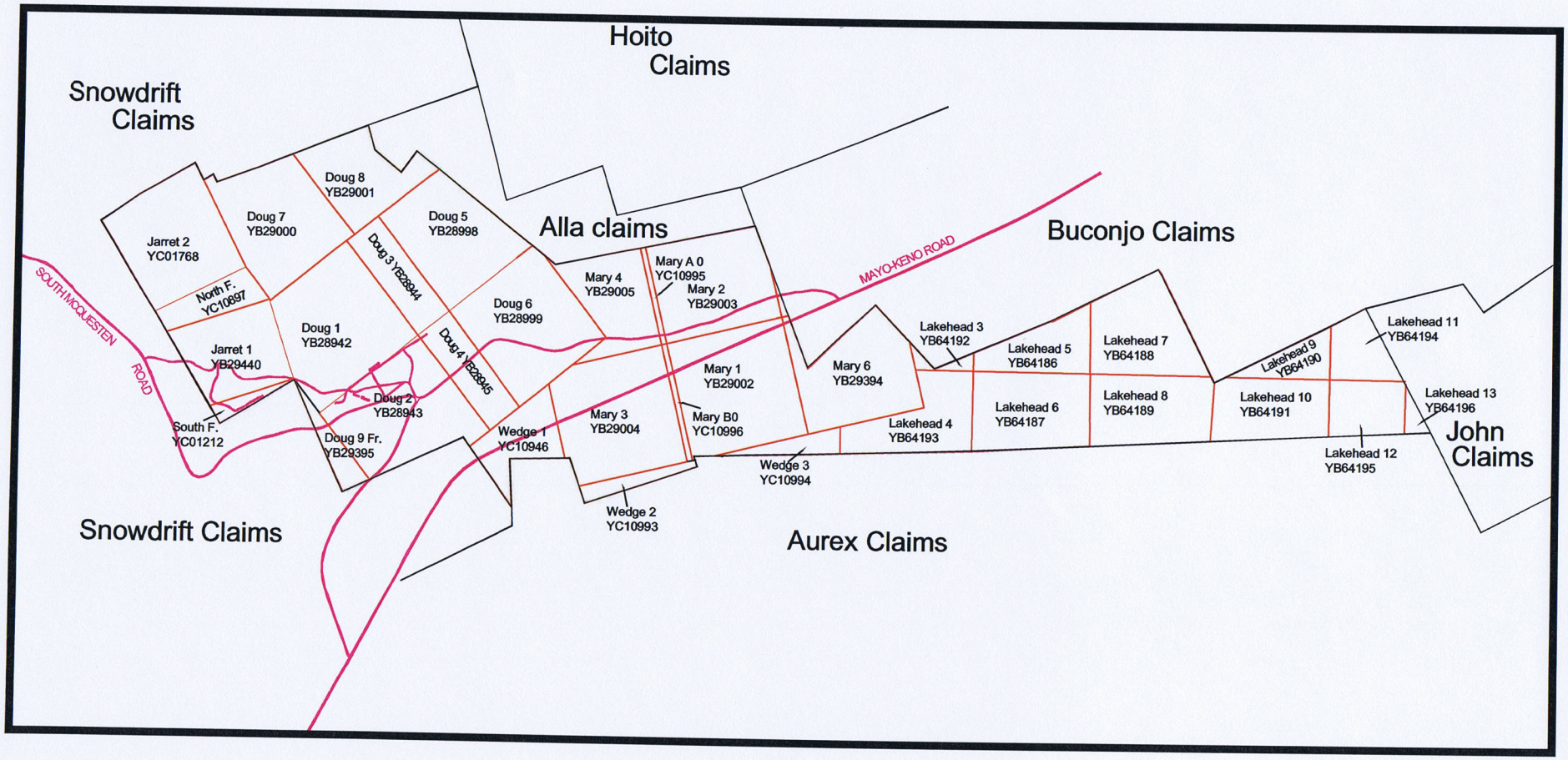
## 3.0 CLAIM STATUS

The McQuesten claim group comprises 53 full or fractional quartz mineral claims located in the Mayo Mining District on NTS map sheet 105 M-13 (Figure 2). The property is bounded to the west by the Snowdrift property, and to the north by the KPO and Buconjo Claims controlled by the court-appointed receiver of United Keno Hill Mines Ltd, and to the south by StrataGold Corporation's Aurex property

Documents of record indicate that SpectrumGold Inc. and Eagle Plains Resources Ltd. share a 70-30% interest in the property through an option agreement originally signed in October 1997 and subsequently amended to reflect the current joint venture.

With the surveying of the claim posts by Aucoin and Lewis Surveying Ltd. several areas of open ground were identified. As a result of this discovery the following fractional claims were staked:

- The North Fr. was staked between the Jarret 1 and Jarret 2 quartz claims.
- The Wedge Fr. was staked to replace the Mary 5 quartz claim (abandoned).
- The Mary A Fr. and Mary B Fr. were staked between the Mary 1, Mary 2, Mary 3 and Mary 4 quartz claims.
- The Wedge 2 and 3 Fr claims were staked to replace the Lakehead 1 and 2 quartz claims.




N

Scale

0 500 750 1000

metres

# SpectrumGold Inc.

## McQuesten Project

### Figure 2

### Claim Map

105M/13

January 28th, 2004

Table 3.1 summarizes the list of claims names, numbers and current and pending expiry dates.

**Table 3.1**
**List of Claims**

| Claim Name | Grant Numbers | Expiry Prior to Filing | Requested Renewal -Years | Pending Expiry* | No. of Claims |
|---|---|---|---|---|---|
| Doug 1 - 4 | YB28942 - 945 | March 4, 2013 | 4 | March 4, 2017 | 4 |
| Doug 5 - 8 | YB28998 - 9001 | March 4, 2013 | 4 | March 4, 2017 | 4 |
| Doug 9 | YB29395 | March 4, 2013 | 4 | March 4, 2017 | 1 |
| Mary 1-4 | YB29002-005 | March 4, 2012 | 4 | March 4, 2016 | 4 |
| Mary 6 | YB29394 | March 4, 2012 | 4 | March 4, 2016 | 1 |
| Jarret 1 | YB29440 | March 4, 2013 | 4 | March 4, 2017 | 1 |
| Lakehead 3 - 13 | YB64186 - 196 | March 4, 2012 | 4 | March 4, 2016 | 11 |
| South Fraction | YC01212 | March 4, 2009 | 4 | March 4, 2013 | 1 |
| Jarret 2 | YC01768 | April 30, 2005 | 4 | April 30, 2009 | 1 |
| Twins 7, Hoito 1-8 | YC02322-230 | Dec. 29, 2004 | 0 | Dec. 29, 2004 | 9 |
| North Fraction | YC10897 | Aug.8, 2004 | 5 | Aug. 8, 2009 | 1 |
| Wedge 1 Fraction | YC10946 | Sept. 9, 2004 | 5 | Sept. 9, 2009 | 1 |
| Mary A Fraction, Mary B Fraction | YC10995-996 | Sept. 2, 2004 | 5 | Sept. 2, 2009 | 2 |
| Wedge 2 Fraction, Wedge 3 Fraction | YC10993-994 | Sept. 18, 2004 | 5 | Sept. 18, 2009 | 2 |
| Chico 1-10 | YC02670-679 | Oct. 27, 2004 | 0 | Oct. 27, 2004 | 10 |
| | | * Pending government acceptance | | 53 | |

# 4.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The McQuesten property is located in central Yukon 56 kilometres northeast of Mayo and 350 kilometres due north of Whitehorse (Figure 1). The Silver Trail Highway transects the claims immediately southwest of the abandoned town site of Elsa. A network of four-wheel drive roads and trails provides excellent access to nearly all of the property. The 2003 field operations were carried out from the Silver Trail Lodge at Halfway Lakes, located midway between Mayo and Keno Hill and from the Bedrock Motel in Mayo.

The terrain comprises broad flats to narrow, small valleys to rolling hills. Mount Haldane at 1840 metres is the most prominent feature in the area. It is flanked on the north by the McQuesten River valley (702 metres) and on the east by Haldane Creek. Thompson Creek flows in a northwesterly direction in the eastern claims area.

The claim group is dominated by elevations less than 830 metres, where rock outcrops are sparse, and slopes are covered with thick deposits of till, soil, rock debris and frozen muskeg. Black spruce, birch and aspen are the predominant forest cover. Glacial till, gravel and other debris lie in a series of benches on the side slopes of the hills and floor the valleys. These deposits are generally 1.5-10.0 metres in thickness, yet in some areas they are greater than 20.0 metres thick.

# 5.0 EXPLORATION HISTORY

## 5.1 General History

Records indicate the Mayo-McQuesten area was prospected as early as 1887. During the summer of 1898, many prospectors discovered gold placers on Duncan Creek, 23 kilometres southeast of the property and at Haggart and Lynx Creeks to the north. Recorded production of placer gold from various creeks in the district has continued intermittently since 1898. While there is no known placer gold production from Haldane Creek which borders the west side of the claim block, Corkery Creek which flows into Haldane Creek was successfully explored for placer as recently as 1992.

In addition to early placer mining, silver (Silver King vein) was discovered in 1906 on Galena Creek, located 1.6 kilometres north of the McQuesten claim boundary. With the activity at the Silver King mine, interest spread to the east towards Keno Hill where a discovery of galena carrying high-grade silver was made in 1919. Between 1919 and 1989 the Keno Hill-Galena Hill lodes were explored and developed, becoming the richest silver deposits in Canada. The deposits up to 1989 produced more than 213 million ounces of silver, with millions of pounds of lead, zinc and cadmium. In addition about two million dollars of recorded gold has been won from the placers of the area.

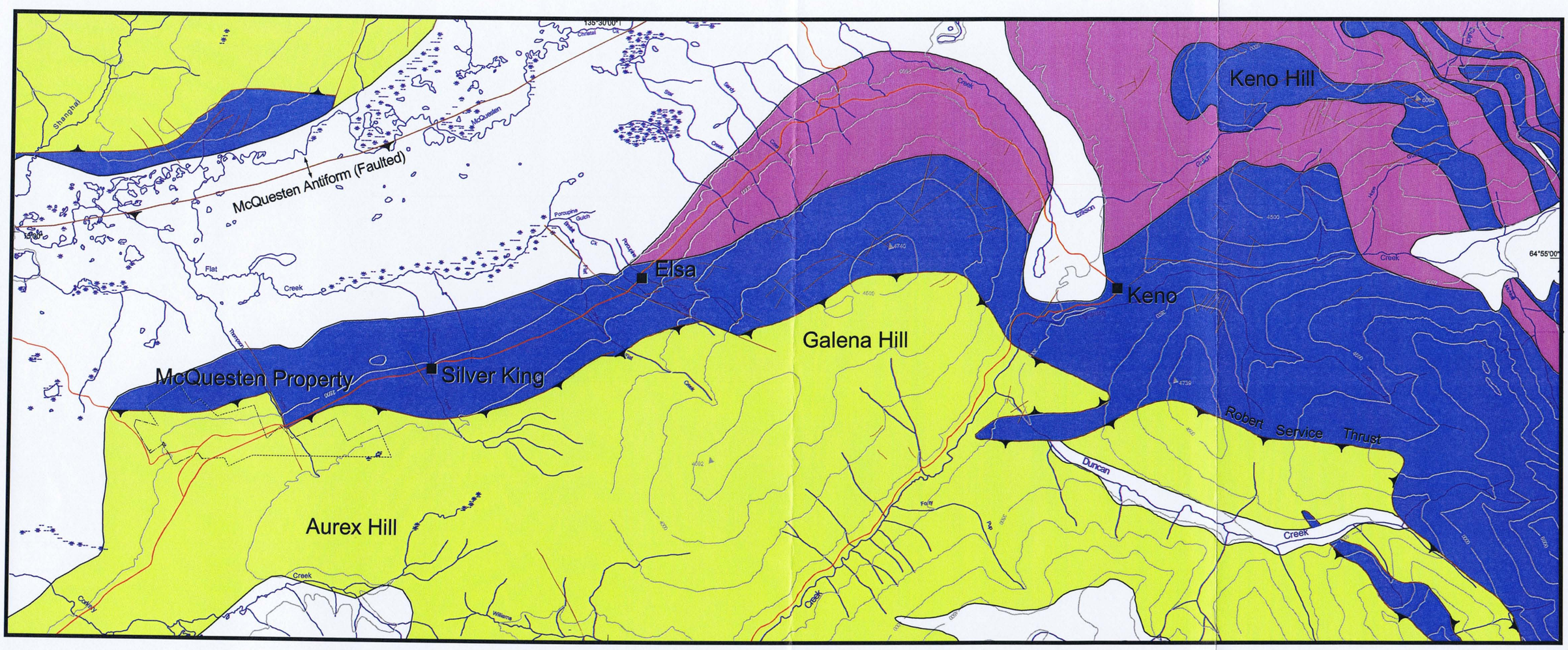
The discovery of auriferous skarn and replacement gold mineralization within the McQuesten property in 1981, and gold to the south at the Aurex property in 1993 suggested that the area had potential for bulk tonnage gold mineralization. Within the

confines of the property, the principal gold-tungsten-bismuth-arsenic mineralization occurs just north of and straddles the Silver Trail Highway. Gold-arsenic-antimony-bismuth mineralization occurs on the adjacent property on Aurex Hill and silver-lead-zinc lodes occur to the east on Keno and Galena Hills. The Silver King mine lies one kilometre to the north and the Husky Southwest silver-lead-zinc mine lies 3.2 kilometres east-northeast from the McQuesten claim boundary. Smaller silver-lead-zinc deposits occur on Mount Haldane located 10 kilometres west of the McQuesten claim block.

## 5.1 Property History

Previous explorers have defined gold, tungsten, bismuth and arsenic mineralization and occurrences in the McQuesten-Keno Hill area (Figure 3) through soil sampling, trenching and drilling. A summary of the historical work was adapted from Brownlee (1998):

**1955**: property staked by G. Rich
**1956**: over staked by the Alberta and Yukon claims
**1962**: optioned to Rio Plata Silver Mines who conducted bulldozer trenching and 76.2 metres of rotary drilling
**1967**: claims were optioned in 1967 by Fort George Mining and Exploration who conducted bulldozer trenching, drilled 61 metres, and shipped 5.88 tonnes of silver concentrate to the Trail, B.C. Smelter
**1970**: property was re-optioned by Silver Spring Mines Ltd. In 1970 who conducted geophysical surveying, trenching, and two drill holes in a joint venture with Canadian Reserve Oil and Gas Ltd. Work focused on exploration for Keno Hill silver-lead-zinc veins
**1980**: property was optioned to Island Mining and Exploration Co. Ltd. (IME)
**1981**: IME drilled 14 diamond drill holes across a silver-lead-zinc vein (Wayne showing); several zones of significant auriferous skarn mineralization were intersected, changing the focus from silver to gold exploration
**1983**: IME drilled 7 holes in 600 metres to the east and encountered similar grades and mineralogical associations
**1992**: property was re-staked by Bernard Kreft of Whitehorse, Yukon who mined 17 tons of limonite, pyrrhotite skarn material grading 1.29 oz/ton and achieved a gold recovery rate of 98.3%
**1995**: Hemlo Gold optioned the property and added the LAKEHEAD 1 – 13 claims and performed geologic, soil geochemistry, ground magnetometer and HLEM electromagnetic surveys before returning the property in 1996
**1997**: 50% of the property was sold to Eagle Plains Resources (EPR) and 50% was sold to Miner River Resources (MRR) who then drilled six RC drill holes returning values up to 21 metres of 3.21 g/t Au
**1997**: an option agreement was signed allowing Viceroy International Exploration (VIE) a 70% interest in the property in exchange for incurring exploration expenditures of $1,000,000 over four years, and payments of $35,000 to both EPL and MRR. Mr. Kreft retains a 2% Net Smelter Return
**1997**: VIE cut nine trenches in October 1997 and conducted three bottle roll tests on samples collected from the 1997 RC drill samples


McQuesten Antiform (Faulted)
McQuesten Property
Silver King
Elsa
Keno
Keno Hill
Galena Hill
Aurex Hill
Robert Service Thrust
Duncan Creek
Flat Creek
Porcupine Gulch Creek
Thron
Shanghai
Creek
Ericson
Creek
Creek
Creek

**1998**: VIE transferred all 100% of its interest in the property to Viceroy Exploration (Canada) Inc. (VEC)
**1998**: VEC sampled all previously un-sampled drill core from the 1981 drill programs, with 348 samples being collected and assayed; a total of 26 trenches were excavated for a total of 3279 metres; a total of 4.8 line kilometres of IP survey was conducted over the West and East zones; a total of 5.15 line kilometres of magnetic survey was completed using a Sharpe MF1 flux gate magnetometer, to fill in gaps in previous surveys along the south.
**1998**:Results: Trenches TR98-22, TR98-23 and TR98-26 indicate that the favourable stratigraphy, alteration and gold mineralization extends for 1.5 kilometres along strike from the East zone
**2000**: Newmont Exploration of Canada Ltd. completed geophysical, geological and geochemical surveys during the period May 17th to September 22nd, 2000. Work included airborne electromagnetic and magnetic geophysical surveys; geological mapping; trenching with mapping and rock sampling; auger drilling with bedrock chip logging and sampling; hand held GPS surveys; diamond drilling and trench site reclamation. One trench, totalling 51 linear metres was cut to an average depth of 1.8 metres. Major Drilling Ltd. of Smithers, BC, conducted diamond drilling in September. A total of 883.3 metres was completed in five NQ2 diamond drill core holes with 432 samples collected.

## 6.0 2003 WORK PROGRAM

SpectrumGold Inc. conducted an 18-hole, 3,071.8 metre (10,078 foot) NQ diamond drilling program on the McQuesten property from August 4th to October 23rd, 2003. The program was supervised by Douglas J. Brownlee P.Geol. and Michael A. Stammers P.Geo. with the help of Ed Sinnot, exploration technician, Jack McLean, technician and Vernon Ball, labourer.

The diamond drilling was done by Britton Bros. Diamond Drilling Ltd. of Smithers, British Columbia. Britton Bros. supplied a skid mounted Longyear 38 with drill sloop for the program. The drilling was completed between August 8th and 30th, 2003. A D6-bulldozer operated by Da Keyi Reclamation Ltd. was used to construct 18 drill pads and approximately 1,575 metres of access trails. The D6 was also used to move the drill from site to site.

The entire drill core was sampled and was shipped to ALS Chemex Labs in North Vancouver, B.C., via Kluane Freightlines and Northwest Transport. Sample preparation and detailed analysis for gold and 34-element ICP, was conducted by ALS Chemex Labs. Each sample was marked with a tag at the beginning of each interval. Net samples included: 1925 core and 113 each of blanks, duplicates and standards.

The boundary between the McQuesten property and the adjoining Snowdrift and Aurex quartz claims was delineated by locating and surveying of the relevant claim posts by Aucoin and Lewis Surveys Ltd. of Whitehorse, Yukon.

## 7.0 REGIONAL GEOLOGY

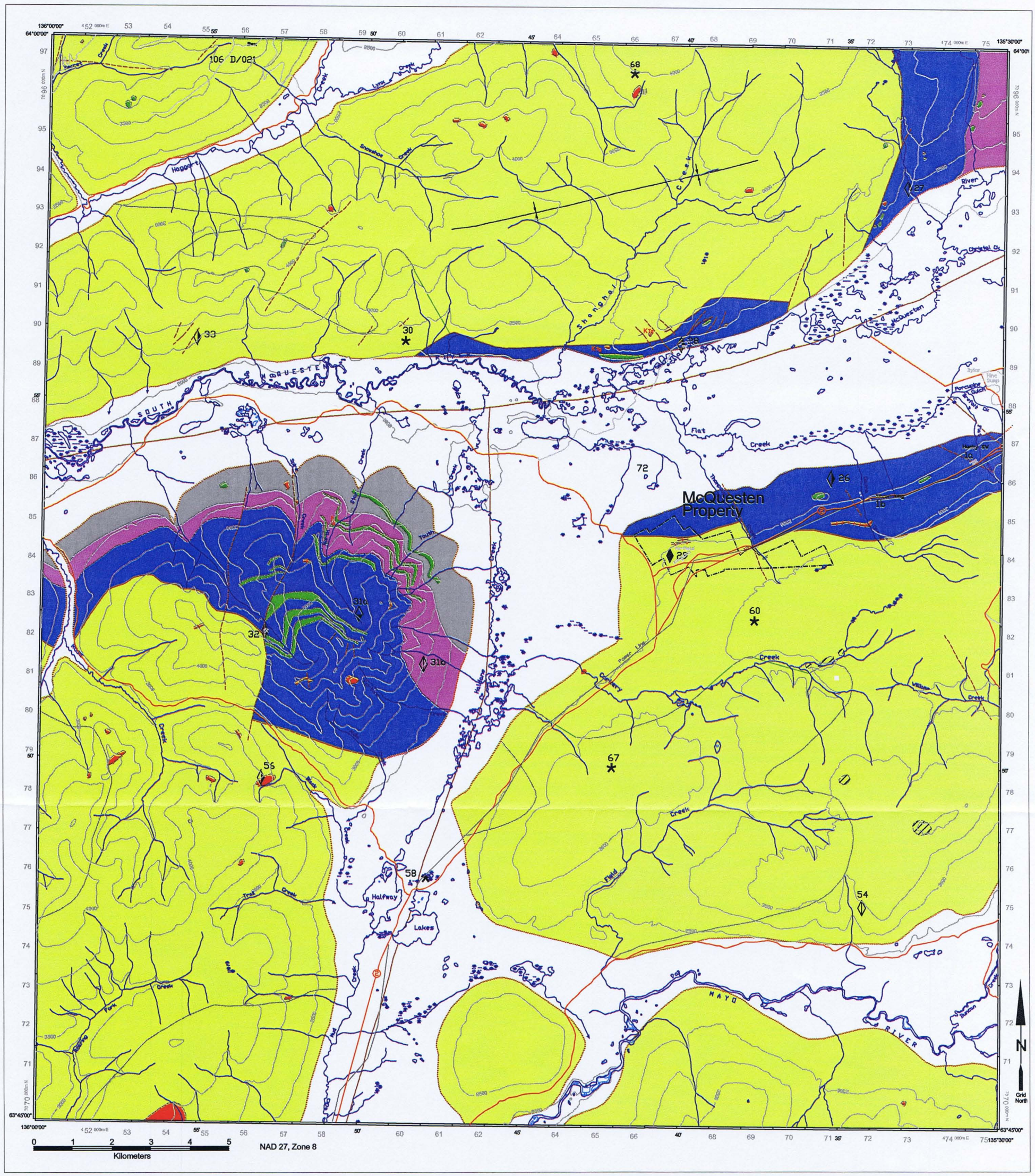
The regional geology of the Mayo Lake District was described recently by Murphy (1997) and in the past by McTaggart (1960), Kindle (1962) and Boyle (1965). Collectively, they described the local geology as being comprised of three main units. These are, from structurally higher to lower position: the Upper Schist formation, the Keno Hill Quartzite formation, and the Lower Schist formation.

The consolidated rocks underlying the McQuesten property and surrounding area are mainly sedimentary and include various types of schists, phyllites, argillites, limestone (marble) and quartzites of early Paleozoic age (Yukon Group). Conformable gabbro-diorite lenses and sills of slightly later age occur throughout some of the sedimentary strata, and a few narrow quartz-biotite granodiorite and quartz-feldspar porphyry sills, of suggested Cretaceous age, are present locally. Granitic plutons crosscut the sedimentary rocks and gabbro sills at several locations; east of Mayo Lake, northwest of Hanson Lake and south and east of Dublin Gulch. The Roop Lake Pluton is of granodiorite, granite porphyry composition and is located 30 kilometres east of the McQuesten property. Figures 3 and 4 summarize the regional geology.

## 8.0 PROPERTY GEOLOGY

The property geology summary is taken directly from Stammers (January 2001):

> *"In the McQuesten property area the sedimentary rocks dip gently south and are cut by early and late brittle fault zones. Most of the early faults strike northeast, dip steeply southeast, and contain lead-zinc-silver lodes at Keno and Galena Hill, high grade silver at the Silver King Mine, and gold-arsenic-antimony-bismuth mineralization at Aurex Hill, to the south of the McQuesten map area. Most of the late faults strike northwest, dip southwest, and offset the early faults. The age of these faults is uncertain, but as they are cut by the quartz-feldspar porphyry dykes and sills, and are probably Cretaceous or younger. The last recorded movement on these faults is likely post-Cretaceous.*
>
> *Over much of the area the soils and glacial deposits are permanently frozen below the top few inches. The glacial deposits floor the main valleys and form benches on the lower slopes of the hills. They range in thickness from one metre to fifteen metres or more and consist mainly of till, glacio-fluvial deposits, glacio-lacustrine gravel, sand, silt and layers of peat.*
>
> *Table 8.1 is a comprehensive list of rock units mapped on the McQuesten and adjoining claims. Most of the sediments fall into the low-grade, greenschist or quartz-sericite-muscovite facies of metamorphism. Next to granite intrusions, calc-silicate skarn and hornfels occurs. The Robert Service Thrust zone has created an additional extensive, shear - induced metamorphism where low angle shear planes have facilitated diffusion of hydrothermal fluids. The McQuesten*




## QUATERNARY

Q — Undifferentiated unconsolidated gravels,sands and clays

## EARLY LATE CRETACEOUS

TOMBSTONE INTRUSIONS [1]

KTg — Dykes and sills of fine-grained, locally porphyritic, locally clay- and carbonate-altered aplite and granite

## UPPER PROTEROZOIC

HYLAND GROUP [2]

PCNt — Narchilla Formation [3](?): maroon and green phyllite with cm-scale grey-green siltstone laminations, grey to green medium- to thick-bedded meta-sandstone and pebbly meta-sandstone (grit), and sandy limestone

PCNc — Sandy limestone and limestone-breccia-rich member

PYt — Yusezyu Formation [2,3]: medium brown, foliated and lineated muscovite-chlorite phyllite, quartzofeldspathic and micaceous psammite and rare calcsilicate rock and marble (diagonal ruling).
PYcp : carbonaceous phyllite member

TdT ROBERT SERVICE THRUST

## TRIASSIC

Trd — Foliation-concordant podiform to lenticular bodies of fine- to medium- grained green amphibole-chlorite-plagioclase meta-diorite or meta-gabbro. [4]

## MISSISSIPPIAN

KENO HILL QUARTZITE [5]

MK — Finely to coarsely foliated and lineated, light to dark grey, locally mottled vitreous quartzite, subordinate dark grey carbonaceous phyllite, and calcareous quartzite. Rare unit of green grey phyllite with mm-scale quartz augen of possible felsic metavolcanic origin and thin limestone shown with diagonal ruling. [6]

DMEvT

## DEVONO-MISSISSIPPIAN

DMEpT EARN GROUP

DMEvf — Foliated greenish white to green-grey, quartz-sericite-chlorite phyllite, locally with mm-scale quartz augen; inferred to be of felsic meta-volcanic origin. Subordinate carbonaceous phyllite. [7]

DMEsf — Grey carbonaceous phyllite, siliceous carbonaceous meta-siltstone, rare calcareous greywacke.

TOMBSTONE THRUST

## PALEOZOIC ?

PZu — Grey phyllite overlying Keno Hill quartzite in Davidson Range. [4]

## SYMBOLS

Geological contact (defined, approximate, assumed and/or covered)

Fault or vein-fault, displacement unknown (defined, approximate, assumed and/or covered)

Thrust fault, teeth on hanging wall (defined, approximate, assumed and/or covered)

Limit of outcrop

Bedding (known upright, overturned, unknown)

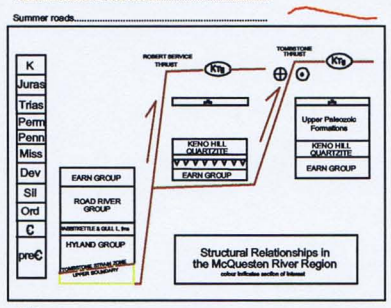
Foliation- (one tick indicates earliest phase of deformation, two or more indicates subsequent phase(s) of deformation) and mineral or clast-elongation lineation

Line of cross-section — A A'

Apparent dip of measured bedding, foliation (in cross-section)

Foliation form lines in cross-section

Summer roads




CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

After: Indian and Northern Affairs Canada Exploration and Geological Services Division Yukon Region; Geoscience Map 1996-5
by: D.C. Murphy and Claude F. Roots

Topographic base produced by SURVEYS AND MAPPING BRANCH, DEPARTMENT OF ENERGY, MINES AND RESOURCES.

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### MINFILE OCCURRENCES
YUKON MINFILE
105M 13

| | | | |
|---|---|---|---|
| | Veins: | | |
| 105 M/1a | ◆ | Husky SW | Ag, Pb, Zn |
| 105 M/1b | ◆ | Silver King | Ag, Pb, Zn |
| 105 M/26 | ◆ | Gentbill | Ag, Pb, Zn |
| 105 M/27 | ◆ | Tilen | Ag, Pb |
| 105 M/28 | ◆ | Shanghai | Ag, Pb, Zn |
| 105 M/29 | ◆ | Wayne | Ag, Pb, Zn, Au, W |
| 105 M/31a | ◆ | Strickback | Sn, Ag,Pb,W |
| 105 M/31b | ◆ | Joumbire | Pb, Ag, Sn, W |
| 105 M/32 | ◆ | Mount Haldane | Ag, Pb, Zn |
| 105 M/33 | ◆ | Leyster | Ag, Pb |
| 105 M/54 | ◆ | Clarence | Sb |
| 105 M/56 | ◆ | Sundown | Ag, Pb |
| 105 M/72 | ◆ | Betsy | Zn |
| 105 D/21 | ◆ | Rex | Ag, Pb, Zn, Sb |
| | Skarns/replacement: | | |
| 105 M/29 | ◆ | Wayne | Au, W |
| | Work targets: | | |
| 105 M/30 | ★ | Argent | unknown |
| 105 M/58 | ★ | Hadley | unknown |
| 105 M/60 | ★ | Newry (Aamo) | unknown |
| 105 M/67 | ★ | Cretony | unknown |
| 105 M/68 | ★ | Weasel | unknown |

# SpectrumGold Inc.

## McQuesten Project

### Figure 4
### Regional Geology

105M/13

January 28th, 2004

*property hosts a series of pyrrhotite-gold calc-silicate skarn lenses, where intense regional shear foliation and proximity to granite and gabbro intrusions clearly controls auriferous pyrrhotite mineralization."*

*There are at least two types of faults that occur within the map area: those that contain major concentrations of ore minerals, called 'vein faults'; and those with small amounts of ore minerals, generally of supergene origin, called cross-faults, bedding faults or other. Field mapping and magnetic-electromagnetic map interpretations by J. Wright, Geophysicist of Newmont Exploration of Canada indicate that there are at least three ages of faulting present. From oldest to youngest these are:*

1. *Early low angle easterly-trending bedding faults.*

2. *Northeasterly-trending vein faults. These show more than one period of movement. These faults are expressed at McQuesten where felsic intrusions exploit them, at Silver King where high-grade silver occurs, and at Aurex Hill where gold-arsenic-antimony-bismuth occurs. These faults are offset and disrupted along strike by later cross-faults.*

3. *Late northwesterly cross-faults, that cut and offset the earlier low angle faults and bedding faults; can host silver-lead-zinc grades (e.g. Wayne showing) and can have both right lateral and left lateral offsets.*

## Table 8.1: List of Formations

**Mesozoic**

Quartz-feldspar porphyry dacite (hypabyssal equivalents of Unit 8-Cretaceous)
Quartz-biotite granodiorite (Cretaceous)
7 Diorite, gabbro (Triassic?)

**UPPER SCHIST FORMATION (5,6) is the Devono-Mississippian Earn Group is thrusted over the Mississippian Central Quartzite Formation by the Robert Service Thrust fault**

Graphitic schist, graphitic phyllite, thin-bedded quartzite, argillite, quartz-mica schist, limestone (marble)

- *6a Graphitic schist*
- *6b Graphitic phyllite*
- *6c Thin-bedded quartzite*
- *6d Argillite*
- *6e Quartz-mica schist*
- *6f Limestone (marble)*

Quartz-sericite schist, quartz-eye siliceous-muscovite schist, marble, silver phyllite

- *5a Quartz-sericite schist*
- *5b Quartz-eye siliceous-muscovite schist*
- *5c Marble*
- *5d Silver phyllite*

---

**ROBERT SERVICE THRUST FAULT**

---

**CENTRAL QUARTZITE FORMATION (3,4) Mississippian**

Thick-bedded quartzite, thin-bedded quartzite, graphitic phyllite, graphitic schist, argillite

- *4a Thick-bedded quartzite*
- *4b Thin-bedded quartzite*
- *4c Graphitic phyllite*
- *4d Graphitic schist*
- *4e Argillite*

White to pale grey, thick-bedded cherty quartzite

---

**ROBERT SERVICE THRUST FAULT (exploited by felsic intrusions and hornblende porphyry)**

---

**LOWER SCHIST FORMATION (0,1,2) of Late Proterozoic age (?) has locally been thrust over the Mississippian Central Quartzite Formation and the Devono-Mississippian Earn Group**

Quartz-sericite schist
Graphitic schist, graphitic phyllite, thin-bedded quartzite, argillite, calcareous schist (includes pelite schists)

- 1a graphitic schist
- 1b graphitic phyllite
- 1c thin-bedded quartzite
- 1d argillite
- 1e calcareous schist (pelitic schist)

0 *Thick-bedded quartzite, thin-bedded quartzite, phyllite, graphitic schist, meta-siltstones*

- 0a Thick-bedded quartzite
- 0b Thin-bedded quartzite
- 0c Phyllite
- 0d Graphitic schist
- 0e Meta-siltstone

# 9.0 DIAMOND DRILLING

## 9.1 Introduction

A total of 3,071.8 metres (10,078 feet) in 18 diamond drill holes was completed at the McQuesten property (Table 9.1). The majority of the footage was used to test the continuity of the stratigraphy and gold mineralization at the Main zone. These holes were drilled on section lines 100 metres apart. In addition, several holes were drilled over widely spaced targets to test remnantly magnetized zones as outlined by Newmont Exploration of Canada Ltd.'s 2000 airborne geophysical survey. All holes were drilled in a northerly direction and at a dip of –60 degrees. One hole (MQ03-06) was abandoned due to excessive overburden.

Comprehensive diamond drill logs including lithological, structural, mineralization and alteration information are located in Appendix A. Assay intervals and pathfinder element results are given in Appendix B. Assay certificates, sampling procedures, method of transportation and analytical procedures are presented in Appendix C.

Plate 1 shows the location of the diamond drill holes and drill hole cross-sections are plotted on Plates 2 to 15. The results of drilling are discussed by section beginning near the western claim boundary.

Table 9.1
2003 Diamond Drill Holes

| Drill Hole ID | Direction | Dip | Depth (m) | Depth (ft) | Start Date | End Date |
|---|---|---|---|---|---|---|
| MQ03-06 | 0 | -60 | 21.34 | 70 | 8-Aug-03 | 8-Aug-03 |
| MQ03-07 | 0 | -60 | 151.49 | 497 | 9-Aug-03 | 10-Aug-03 |
| MQ03-08 | 0 | -60 | 228.3 | 749 | 10-Aug-03 | 11-Aug-03 |
| MQ03-09 | 0 | -60 | 123.75 | 406 | 11-Aug-03 | 12-Aug-03 |
| MQ03-10 | 0 | -60 | 135.64 | 445 | 12-Aug-03 | 13-Aug-03 |
| MQ03-11 | 0 | -60 | 151.49 | 497 | 13-Aug-03 | 14-Aug-03 |
| MQ03-12 | 0 | -60 | 126.19 | 414 | 14-Aug-03 | 15-Aug-03 |
| MQ03-13 | 0 | -60 | 186.54 | 612 | 15-Aug-03 | 16-Aug-03 |
| MQ03-14 | 0 | -60 | 200.25 | 657 | 16-Aug-03 | 18-Aug-03 |
| MQ03-15 | 0 | -60 | 227.69 | 747 | 18-Aug-03 | 20-Aug-03 |
| MQ03-16 | 0 | -60 | 193.55 | 635 | 20-Aug-03 | 21-Aug-03 |
| MQ03-17 | 0 | -60 | 197.21 | 647 | 21-Aug-03 | 22-Aug-03 |
| MQ03-18 | 0 | -60 | 227.69 | 747 | 22-Aug-03 | 23-Aug-03 |
| MQ03-19 | 0 | -60 | 224.64 | 737 | 24-Aug-03 | 25-Aug-03 |
| MQ03-20 | 0 | -60 | 188.06 | 617 | 25-Aug-03 | 26-Aug-03 |
| MQ03-21 | 0 | -60 | 151.49 | 497 | 26-Aug-03 | 27-Aug-03 |
| MQ03-22 | 0 | -60 | 181.97 | 597 | 28-Aug-03 | 29-Aug-03 |
| MQ03-23 | 0 | -60 | 154.53 | 507 | 29-Aug-03 | 30-Aug-03 |
| Total Drilled: | | | 3071.82 | 10078 | | |

## 9.2 DDH MQ03-07, MQ03-14 (Section 466550 on Plate 2)

Section line 466550E borders the western claim boundary with the Snowdrift property and includes holes MQ03-07 (151.49 m) and MQ03-14 (200.25 m). Favourable results were previously obtained from MQ00-04, located on a section line 100 metres to the east. Both holes intersected varied strata including limestone, calc-silicate, siltstone and quartzite. The principal feldspar porphyry dike marker unit was cut at depth in each of the two drill holes.

In MQ03-07, low gold grades (0.35-0.80 grams/tonne gold) are related to pyrrhotite-bearing horizons and to arsenopyrite bearing feldspar porphyry. Gold values appear higher at depth as encountered down dip in MQ03-14. Calc-silicate strata with pyrrhotite is the favourable host unit with the best gold results. Anomalous bismuth and tungsten geochemistry correlates directly with maximum gold values that include 1.87 grams /tonne gold over 4.0 metres. Selected gold results are summarized in the table below.

Table 9.2
Selected Assay Results – MQ03-07 & MQ03-14

| MQ03-07 | | | | MQ03-14 | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 72.00 | 74.5 | 2.50 | 0.55 | 37.30 | 39.00 | 1.70 | 1.45 |
| 78.00 | 79.50 | 1.50 | 0.80 | 95.90 | 96.70 | 0.80 | 1.72 |
| 85.60 | 85.93 | 0.33 | 0.46 | 99.50 | 102.50 | 3.00 | 0.41 |
| 111.40 | 113.40 | 2.00 | 0.35 | 109.60 | 113.90 | 4.30 | 0.56 |
| 117.40 | 119.40 | 2.00 | 1.12 | 116.80 | 120.10 | 3.30 | 0.55 |
| | | | | 122.00 | 128.00 | 6.00 | 0.94 |
| | | | | Inc 125.00 | 128.00 | 3.00 | 1.27 |
| | | | | 144.00 | 148.00 | 4.00 | 1.87 |

## 9.3 DDH MQ03-06, MQ03-08 (Section 466650E on Plate 3)

Holes MQ03-06 (21.6 m) and MQ03-08 (228.3 m) were a test of the down dip extension of the mineralization encountered in hole MQ00-04. Significant intercepts from the 2000 drilling included two long intervals (11.5 and 36.5 m) grading about 1.5 grams/tonne gold. Hole MQ03-06 was lost in overburden when it encountered a paleo-channel filled with sand and boulders.

MQ03-08 intersected multiple bands of auriferous, pyrite-pyrrhotite bearing calc-silicate units. Intercepts ranged from 1.5 to 11. 5 metres in length and gold assays ranged from 0.2 to 2.0 grams/tonne gold. Gold mineralization is again intimately associated with elevated bismuth, tungsten and arsenic values. The significant gold assays located up-dip in MQ00-04 were not repeated in this hole. Selected gold results are given below.

Table 9.3
Selected Assay Results – MQ03-08

| MQ03-08 | | | | MQ03-08 (Continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 29.50 | 31.10 | 1.60 | 0.39 | 119.40 | 120.15 | 0.75 | 0.81 |
| 59.00 | 63.50 | 4.50 | 0.57 | 129.50 | 140.90 | 11.40 | 0.87 |
| 70.40 | 76.00 | 5.60 | 0.22 | Inc 129.50 | 135.50 | 6.00 | 1.08 |
| 77.50 | 80.50 | 3.00 | 0.98 | 164.50 | 171.70 | 7.20 | 0.86 |
| 83.50 | 85.00 | 1.50 | 0.41 | Inc 167.50 | 171.70 | 4.20 | 1.11 |
| 106.50 | 111.50 | 5.00 | 1.98 | 185.50 | 188.50 | 3.00 | 1.01 |
| 116.00 | 117.50 | 1.50 | 0.85 | | | | |

## 9.4 DDH MQ03-09, MQ03-15 (Section 466750E on Plate 4)

Holes MQ03-09 (123.75 m) and MQ03-15 (227.68 m) were both drilled on the same section about 100 metres east of MQ00-04 in the western portion of the Main zone. Both holes intersected the feldspar porphyry marker dike at depth. Otherwise correlation in terms of lithology and gold grades between holes is at best, weak.

Hole MQ03-09 returned some of the highest gold grades of current and historic drilling. The entire 120.09 metres averaged 1.36 grams/tonne gold. One, 1.1-metre section assayed 84.8 grams/tonne gold. Two intervals (7.7 and 7.8 metres) averaged 13.64 and 3.68 grams/tonne gold respectively. Gold is associated with four different elementals:

| | |
|---|---|
| Gold-Pb-Zn-Ag: | 1.00 grams/tonne gold over 6.32 metres |
| Gold-Bismuth: | 13.64 grams/tonne gold over 7.7 metres |
| Gold-Tungsten: | 3.68 grams/tonne gold over 7.80 metres |
| Gold-Arsenic: | 0.51 grams/tonne gold over 10.0 metres |

Argentiferous (?) galena, sphalerite and minor chalcopyrite mineralization is hosted in a quartz-healed heterolithic breccia in an upper base metal rich zone that closely resembles Keno Hill style mineralization. Maximum values include 1.005 grams/tonne gold, 787 grams/tonne silver, 2.86% lead and 1.59% zinc.

The gold-bismuth and the gold-tungsten (scheelite) zones are hosted by calc-silicate skarn. Maximum values include 84.8 grams/tonne gold and 2010 ppm bismuth and 8.9 grams/tonne gold and 1530 ppm tungsten in the respective bismuth and tungsten zones. Finally the gold-arsenopyrite zone is hosted within the carbonate-clay altered feldspar porphyry marker dike. Maximum values include 2930 ppm arsemic and 0.953 grams/tonne gold.

Hole MQ03-15 comprised mainly non-calcareous siltstone lithologies with lesser calc-silicate skarn. Gold values were correspondingly lower and peaked at 3.98 grams/tonne gold across 2.0 metres. However gold is still associated distinctively with either bismuth, tungsten or arsenic at different intervals as occurred in hole 9. Most values were in the

0.40 to 0.90 grams/tonne gold range over 1.5 to 9.0-metre intervals. The table below presents selected assays from both holes.

Table 9.4
Selected Assay Results – MQ03-09 & MQ03-15

| MQ03-09 | | | | MQ03-15 | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 3.66 | 24.70 | 21.04 | 0.53 | 14.33 | 16.00 | 1.67 | 0.38 |
| Inc 14.10 | 20.42 | 6.32 | 1.00 | 24.00 | 26.00 | 2 .00 | 0.53 |
| 37.10 | 38.10 | 1.00 | 2.35 | 59.80 | 65.80 | 6.00 | 0.88 |
| 42.90 | 48.40 | 5.50 | 0.50 | 69.00 | 69.90 | 0.90 | 0.64 |
| 51.20 | 58.90 | 7.70 | 13.64 | 84.40 | 86.25 | 1.85 | 0.43 |
| 62.10 | 67.10 | 5.00 | 0.74 | 91.50 | 94.30 | 2.80 | 0.66 |
| Inc 64.10 | 67.10 | 3.00 | 0.95 | 97.00 | 106.15 | 9.15 | 0.39 |
| 75.20 | 75.50 | 0.30 | 2.99 | 123.00 | 126.80 | 3.80 | 0.81 |
| 94.70 | 102.50 | 7.80 | 3.68 | 145.50 | 146.40 | 0.90 | 3.91 |
| 107.00 | 117.00 | 10.00 | 0.51 | 148.80 | 150.80 | 2.00 | 3.98 |
| | | | | 209.50 | 211.0 | 1.50 | 0.47 |

## 9.5 DDH MQ03-10 (Section 466850E on Plate 5)

Hole MQ03-10 (135.64 metres) was collared about 100 metres east of MQ03-09 and intersected banded calc-silicate, minor limestone, quartzose and graphitic siltstone as well as the marker porphyry dike at depth. Gold is again marginally associated at different levels with bismuth, tungsten and arsenic and values are significantly lower than cut in MQ03-09. The best intercept is 3.0 metres grading 1.44 grams/tonne gold. Selected results are presented below.

Table 9.5
Selected Assay Results – MQ03-10

| MQ03-10 | | | | MQ03-10 (continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 8.30 | 11.30 | 3.00 | 1.44 | 79.50 | 81.00 | 1.50 | 0.66 |
| 38.70 | 41.00 | 2.30 | 1.00 | 84.00 | 84.30 | 0.30 | 3.26 |
| 53.00 | 64.50 | 11.50 | 0.57 | 86.90 | 87.70 | 0.80 | 1.02 |
| Inc 53.00 | 54.00 | 1.00 | 1.41 | 108.40 | 108.70 | 0.30 | 0.51 |
| Inc 56.40 | 58.75 | 2.35 | 1.08 | 111.90 | 112.60 | 0.70 | 0.49 |
| 68.40 | 71.40 | 3.00 | 0.73 | 131.30 | 134.20 | 2.90 | 1.34 |

## 9.6 DDH MQ03-11 and MQ03-16 (Section 466950E on Plate 6)

Holes MQ03-11 (151.5 metres) and MQ03-16 (193.55 metres) intersected thick bands of auriferous calc-silicate, calcareous and carbonaceous siltstone, and minor limestone and quartzite. The pair of holes are located about midway through the known trend of the Main zone mineralization. Gold mineralization is associated with pyrhhotite

mineralization and anomalous bismuth and lesser tungsten and arsenic geochemistry. Narrow intrusive sills and dikelets were cut in MQ03-11.

Gold grade and tenor in hole 11 has significantly increased over those intersected in MQ03-10, located 100 metres to the west. Midway down the hole, intercepts of 6.20 and 8.50 metres returned values of 1.60 and 1.18 grams/tonne gold respectively. Associated element maximum values include 122 ppm bismuth, 2420 ppm tungsten and 5590 ppm arsenic.

MQ03-16 returned similar intervals of gold mineralization including: 5.30 metres of 1.50 grams/tonne gold Au; 4.8 metres of 1.16 grams/tonne gold and 5.8 metres of 1.12 grams/tonne gold. Within these zones, associated bismuth and tungsten values peak at 80 ppm Bi and 520 ppm W. Selected assay results for both holes are presented below.

Table 9.6
Selected Assay Results – MQ03-11 & MQ03-16

| MQ03-11 | | | | MQ03-16 | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 35.00 | 39.50 | 4.50 | 0.36 | 65.00 | 67.00 | 2.00 | 1.36 |
| 51.70 | 52.00 | 0.30 | 0.68 | 91.20 | 96.50 | 5.30 | 1.50 |
| 61.20 | 67.00 | 5.80 | 0.31 | 100.10 | 101.90 | 1.80 | 1.66 |
| 69.00 | 75.20 | 6.20 | 1.60 | 111.00 | 116.20 | 5.20 | 0.98 |
| 78.20 | 86.70 | 8.50 | 1.08 | 124.20 | 127.40 | 3.20 | 1.40 |
| 88.70 | 89.70 | 1.00 | 2.77 | 132.10 | 143.60 | 11.50 | 0.74 |
| 101.20 | 102.20 | 1.00 | 0.89 | Inc 132.10 | 136.90 | 4.80 | 1.16 |
| 137.50 | 138.40 | 0.90 | 0.33 | 147.60 | 161.60 | 14.00 | 0.64 |
| | | | | Inc 153.70 | 159.50 | 5.80 | 1.12 |
| | | | | 180.80 | 181.30 | 0.50 | 2.97 |

## 9.7 DDH MQ03-17 (Section 467050E on Plate 7)

Hole MQ03-17 (197.21 metres) was collared 100 metres west of MQ00-01 just below the 2003 core handling facility. The hole intersected an interbedded sequence of calc-silicate, variably calcareous and graphitic siltstone, limestone, quartzite and minor narrow monzonite dikes. Significant intercepts of 1.0-2.0 grams/tonne gold were cut over several intervals through the length of the hole. The best intersection midway downhole returned 10.8 metres of 1.94 grams/tonne gold. This zone also contained anomalous values of tungsten (to 850 ppm); bismuth (to 205 ppm); zinc (to 2360 ppm); lead (to 1820 ppm); copper (to 651 ppm) and silver (to 153.0 ppm).

Table 9.7
Selected Assay Results – MQ03-17

| MQ03-17 | | | | MQ03-17 (continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 44.00 | 47.50 | 3.50 | 1.12 | 112.00 | 118.30 | 6.30 | 1.25 |
| 48.60 | 49.00 | 0.40 | 1.72 | 122.00 | 124.00 | 2.00 | 0.56 |
| 51.20 | 61.65 | 10.45 | 0.81 | 127.10 | 131.40 | 4.30 | 0.72 |
| Inc 56.50 | 61.65 | 5.15 | 1.34 | Inc 129.40 | 131.40 | 2.00 | 1.06 |
| 71.20 | 80.20 | 9.00 | 1.03 | 137.00 | 143.00 | 6.00 | 0.62 |
| 82.70 | 93.50 | 10.80 | 1.94 | 147.00 | 147.36 | 0.36 | 0.37 |
| 96.90 | 102.00 | 5.10 | 0.46 | 170.10 | 170.30 | 0.20 | 11.85 |
| Inc 100.50 | 102.00 | 1.50 | 1.01 | 175.90 | 178.55 | 2.65 | 1.85 |

## 9.8 DDH MQ03-22 (Section 467150E on Plate 8)

Hole MQ03-22 (181.97 metres) was drilled down dip and on section with MQ00-01. The hole intersected several bands of calc-silicate interbedded with carbonaceous siltstone and very minor monzonite dikes. Anomalous bismuth, arsenic and tungsten geochemistry is associated with several narrow auriferous zones (0.7-2.2 metres) assaying in the 1.0 to 1.4 grams/tonne gold range. Gold mineralization is locally related to minor scheelite and arsenopyrite mineralization. The table below presents all gold averages using a 0.3 grams/tonne gold cutoff.

Table 9.8
Selected Assay Results – MQ03-22

| MQ03-22 | | | | MQ03-22 (continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 17.37 | 23.41 | 6.04 | 0.65 | Inc 91.20 | 93.15 | 1.95 | 1.05 |
| 30.50 | 31.20 | 0.70 | 0.51 | 100.90 | 101.40 | 0.50 | 0.50 |
| 55.00 | 56.70 | 1.70 | 0.65 | 114.20 | 122.20 | 8.00 | 0.60 |
| 63.00 | 64.00 | 1.00 | 0.37 | Inc 114.20 | 115.80 | 1.60 | 1.02 |
| 69.85 | 76.00 | 6.15 | 0.93 | Inc 120.90 | 122.20 | 1.30 | 1.04 |
| Inc 71.70 | 72.80 | 1.10 | 1.38 | 135.00 | 137.00 | 2.00 | 0.43 |
| Inc 73.80 | 76.00 | 2.20 | 1.29 | 142.25 | 146.50 | 4.25 | 0.62 |
| 80.60 | 87.40 | 6.80 | 0.42 | Inc 145.70 | 146.50 | 0.80 | 1.12 |
| Inc 80.60 | 81.40 | 0.80 | 1.22 | 150.00 | 151.90 | 1.90 | 0.40 |
| Inc 84.00 | 84.70 | 0.70 | 1.42 | 153.40 | 158.00 | 4.60 | 0.42 |
| 88.45 | 93.15 | 4.70 | 0.66 | 177.90 | 179.00 | 1.10 | 0.70 |

## 9.9 DDH MQ03-23 (Section 467250E on Plate 9)

Hole MQ03-23 (154.53 metres) was the final drill hole of the 2003 campaign and was located at the eastern end of the Main zone target area. The hole was collared 100 metres east of hole 22 and intersected similar lithologies and mineralization. The best gold intercepts are associated with elevated bismuth geochemistry (2.66 grams/tonne gold

over 1.70 metres), arsenopyrite mineralization (2.04 grams/tonne gold over 2.6 metres) and occasionally disseminated scheelite grains (1.13 grams/tonne gold over 2.00 metres). The table below presents all gold averages utilizing a 0.3 grams/tonne gold cutoff.

Table 9.9
Selected Assay Results – MQ03-23

| MQ03-23 | | | | MQ03-23 (continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 11.50 | 14.10 | 2.60 | 2.04 | 79.40 | 85.00 | 5.60 | 0.48 |
| 23.40 | 25.10 | 1.70 | 2.66 | Inc 83.50 | 85.00 | 1.50 | 1.11 |
| 27.60 | 31.30 | 3.70 | 0.46 | 87.10 | 88.10 | 1.00 | 0.38 |
| Inc 30.70 | 31.30 | 0.60 | 1.27 | 89.60 | 90.00 | 0.40 | 0.32 |
| 45.30 | 47.00 | 1.70 | 0.41 | 92.00 | 99.50 | 7.50 | 0.62 |
| 53.00 | 54.10 | 1.10 | 0.69 | Inc 97.50 | 99.50 | 2.00 | 1.13 |
| 57.00 | 64.80 | 7.80 | 0.62 | 113.00 | 114.80 | 1.80 | 0.52 |
| Inc 57.00 | 58.00 | 1.00 | 1.41 | 125.60 | 127.00 | 1.40 | 0.55 |
| Inc 63.10 | 63.90 | 0.80 | 1.73 | 135.60 | 136.00 | 0.40 | 0.42 |
| 67.40 | 69.30 | 1.90 | 0.55 | | | | |
| Inc 67.40 | 67.90 | 0.50 | 1.26 | | | | |

## 9.10 DDH MQ03-12 (Section 467200E on Plate 10)

Hole MQ03-12 (126.19 metres) was designed to test the potential down dip extension and control on the mineralization in Trench 98-10 (20.0 metres of 3.42 g/t gold). The area is located several hundred metres north of the Main zone band of mineralization. The hole intersected carbonaceous siltstone, quartzite and the feldspar porphyry marker dike. One 15.0-centimetre wide band of semi-massive sulphide with trace visible gold, pyrite, pyrrhotite, arsenopyrite and chalcopyrite returned the only significant gold result in the hole. A 30-centimetre interval from 91.9 to 92.2 metres assayed 12.00 grams/tonne gold.

## 9.11 DDH MQ03-18 and MQ03-19 (Sections 466900E, 467250E on Plates 11, 12)

Holes MQ03-18 (227.69 metres) and MQ03-19 (223.42 metres) were designed to test two small remnant magnetic anomalies located approximately 500 metres north of the Main zone. The two holes were located about 350 metes apart on a moderate north-facing slope. New trails were constructed to access each site. Both holes intersected mainly quartz-rich lithologies including quartzite, carbonaceous quartzitic siltstone and minor monzonite dikes and weakly developed calc-silicate units. Mineralization comprised ubiquitous pyrrhotite-pyrite and trace arsenopyrite, scheelite and chalcopyrite. Elevated gold values are sporadic and are associated with minor arsenopyrite veins and scheelite. The table below lists selected gold values for both holes.

Table 9.11
Selected Assay Results – MQ03-18 & MQ03-19

| MQ03-18 | | | | MQ03-19 | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 55.80 | 56.88 | 1.08 | 0.54 | 47.00 | 48.50 | 1.50 | 0.32 |
| 65.90 | 67.00 | 1.10 | 0.32 | 76.60 | 77.10 | 0.50 | 0.68 |
| | | | | 87.00 | 88.60 | 1.60 | 0.58 |

## 9.12 DDH MQ03-13 (Section 467300E on Plate 13)

Hole MQ03-13 (186.5 metres) was one of two holes designed to test a significant remnant magnetic anomaly lying to the south and east of the Main zone. A large portion of this anomaly is located on the neighbouring Aurex property. This anomaly is interpreted to be underlain by auriferous, pyrrhotite bearing calc-silicate skarn.

The upper part of this hole intersected gold-base metal mineralization similar to that cut in hole MQ03-09. The galena-sphalerite-chalcopyrite bearing quartz-healed breccia from 17.37 to 23.80 metres (6.43 metres) assayed 2.69 grams/tonne gold and 188 grams/tonne silver. Other maximum values in this interval include 3.02% lead; 0.16% zinc and 94 ppm antimony.

Lithologies in the hole include well-developed calc-silicate, quartzose siltstone, carbonaceous siltstone and minor limestone and a narrow monzonite dike. Several other gold bearing (1.0-2.0 grams/tonne gold) intervals were intersected over 1.5 to 4.5 metres. Selected results are presented below.

Table 9.12
Selected Assay Results – MQ03-13

| MQ03-13 | | | | MQ03-13 (continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 17.37 | 28.00 | 10.63 | 1.77 | 103.50 | 104.60 | 1.10 | 1.43 |
| Inc 17.37 | 23.80 | 6.43 | 2.69 | 106.10 | 107.50 | 1.40 | 0.33 |
| 32.30 | 33.00 | 0.70 | 0.48 | 119.50 | 122.50 | 3.00 | 1.15 |
| 58.20 | 58.80 | 0.60 | 0.31 | 184.50 | 185.50 | 1.00 | 0.36 |
| 96.50 | 101.00 | 4.50 | 0.97 | | | | |

## 9.13 DDH MQ03-21 (Section 467700E on Plate 14)

Hole MQ03-21 (151.49 m) was designed to test the eastern edge of the remnant magnetic anomaly adjacent to the Aurex claim boundary. The hole intersected an interbedded sequence of graphitic siltstone and calc-silicate. Minor limestone, monzonite and quartzite was also encountered. Gold values were generally low and peaked at 1.01 grams/tonne gold over 1.0 metre. Trace scheelite and arsenopyrite are associated with the elevated gold values. Selected assays are presented below.

Table 9.13
Selected Assay Results – MQ03-21

| MQ03-21 | | | | MQ03-21 (continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 42.00 | 45.00 | 3.00 | 0.34 | 114.30 | 115.30 | 1.00 | 0.72 |
| 80.50 | 81.50 | 1.00 | 0.34 | 128.00 | 128.50 | 0.50 | 1.01 |
| 94.30 | 96.30 | 2.00 | 0.33 | 132.75 | 134.60 | 1.85 | 0.46 |
| 105.90 | 110.00 | 4.10 | 0.34 | | | | |

## 9.14 DDH MQ03-20 (Section 468050E on Plate 15)

Hole MQ03-20 (187.76 metres) was designed to test a 200 x 100 metre remnant magnetic anomaly lying to the south of the Mayo-Keno road and proximal to the Aurex claims. The hole intersected a very wide intersection of pyrrhotite-bearing calc-silicate stratigraphy interbedded with carbonaceous siltstone and minor limestone and intruded by a narrow monzonite dike. Gold values were generally disappointing considering the robust appearance of the lengthy sulphide- and scheelite-bearing skarn strata. Values peaked out at 3.70 grams/tonne gold over 1.0 metre and 0.91 grams/tonne gold over 2.70 metres. Selected values are presented below.

Table 9.14
Selected Assay Results – MQ03-20

| MQ03-20 | | | | MQ03-20 (continued) | | | |
|---|---|---|---|---|---|---|---|
| From | To | Length (m) | Au (g/t) | From | To | Length (m) | Au (g/t) |
| 40.00 | 42.00 | 2.00 | 0.41 | 137.00 | 138.00 | 1.00 | 3.70 |
| 49.50 | 59.70 | 10.20 | 0.60 | 150.00 | 152.50 | 2.50 | 0.62 |
| 62.50 | 65.50 | 3.00 | 0.73 | 170.00 | 171.50 | 1.50 | 0.50 |
| 108.00 | 109.00 | 1.00 | 0.47 | 177.80 | 180.50 | 2.70 | 0.91 |

## 9.15 Discussion of Geochemistry

In general the gold is very strongly linked to bismuth with weaker association with tungsten, antimony and copper (plus iron-sulphur). Arsenic shows a moderate association with tungsten and antimony. Silver-lead-zinc-antimony elements are moderately to strongly associated with each other. On a hole-to-hole basis, there is some good correlation between gold and arsenic, generally when associated with an intrusive. Hole MQ03-09 shows four different gold associations: gold-bismuth, gold-arsenic, gold-tungsten and weak gold-base metals.

Table 9.15
Geochemistry Correlation Chart

| | Bi | As | W | Sb | Zn | Pb | Ag | Cu | Fe | S | Ca |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gold | 0.974 | 0.040 | 0.121 | 0.108 | 0.018 | 0.071 | 0.080 | 0.182 | 0.155 | 0.180 | 0.078 |
| Bi | ~~~~ | 0.012 | 0.077 | 0.040 | 0.010 | 0.004 | 0.029 | 0.132 | 0.117 | 0.147 | 0.067 |
| As | ~~~~ | ~~~~ | 0.283 | 0.203 | 0.000 | 0.008 | 0.002 | -0.008 | 0.076 | 0.084 | -0.005 |
| W | ~~~~ | ~~~~ | ~~~~ | 0.063 | -0.005 | -0.003 | 0.004 | 0.203 | 0.161 | 0.197 | 0.196 |
| Sb | ~~~~ | ~~~~ | ~~~~ | ~~~~ | 0.330 | 0.793 | 0.452 | 0.058 | 0.161 | 0.091 | -0.015 |
| Zn | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | 0.544 | 0.285 | 0.059 | 0.092 | 0.168 | 0.112 |
| Pb | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | 0.516 | 0.024 | 0.120 | 0.047 | 0.035 |
| Ag | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | 0.044 | 0.235 | 0.059 | 0.037 |
| Cu | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | 0.646 | 0.703 | 0.033 |
| Fe | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | 0.825 | -0.056 |
| S | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | 0.047 |
| Ca | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ | ~~~~ |

## 10.0 SURVEYING

Aucoin and Lewis Surveys Ltd. of Whitehorse, Yukon was hired to locate the boundary between the McQuesten property, the StrataGold Aurex quartz claims to the south, and the Snowdrift quartz claims to the west. This was accomplished by locating the claim posts of the relevant quartz claims using a real time GPS system. Two control points were located on the property using government survey pin Fd. CLS77 P/L 152 located along the Silver Trail Highway near Elsa. The collar locations of 2000 and 2003 diamond drilling were also surveyed.

All points were surveyed and reported in Universal Transmercator coordinates (UTM) in North American Datum 1983 (NAD 83). The points are located in Appendix D.

## 11.0 CONCLUSIONS

The purpose of the 2003 diamond drill program was two-fold. The first was to accumulate enough data to calculate a crude gold resource of the Main zone ('Airport' and 'West' sub-zones). Historic drill and trench results indicated that this goal was realistic. Secondly, several "covered", remnant low magnetic anomalies flanked by magnetic highs remained untested by drilling in the northern and southern portions of the property. Earlier workers postulated that these anomalies represent pyrrhotite and gold bearing calc-silicate horizons. Five holes were completed over these targets with good gold and silver values (2.69 grams/tonne gold and 188 grams/tonne silver over 6.43 metres) returned from MQ03-13.

The results of the "definition part" of the drill program have proved that correlation and interpretation of stratigraphy and attendant gold values over the 100-metre drill hole

separations is very difficult, if not impractical. Calculating a gold resource at this stage of the property's development is not practical. It has been suggested that the disruption of stratigraphy may be due to imbricate faulting related to the regional scale Robert Service Thrust that passes right through and adjacent to the principal zones of mineralization.

Equally difficult to interpret are the reasons for the erratic distribution of the modest gold grades (1.0-2.0 grams/tonne Au) that have been returned from drilling. Controls for gold mineralization are not simple and deposit geometry is complicated by crosscutting, north-westerly trending faults and the erratic 'travel and distribution' of the gold bearing calc-silicate solutions. The multiple elemental associations (Bi, As, W, Ag-Pb-Zn) with gold encountered in the drilling have further complicated the understanding of the ore mineral paragenesis and subsequent deposit vectoring.

Exploration potential for locating moderate (3.0-5.0 g/t Au) gold grades over sufficient widths (10-20 metres) on the McQuesten property is becoming limited based on historic work and the reduction of prospective land for evaluation. However, potential for high-grade gold mineralization in a lower tonnage scenario remains untested. An example of this style (84.8 grams/tonne gold over 1.1 metre) was returned from MQ03-09.

## 12.0 RECOMMENDATIONS

- Examine the feasibility of consolidation of adjoining Snowdrift and Aurex properties to enhance the total area's exploration potential. This could be accomplished by joint venture or property acquisition.

- Undertake trenching and or stripping in the area of drill hole collars MQ03-09 and MQ03-13 to delineate orientation, grade and tenor of near surface gold-silver bearing quartz breccia bodies. Target expectations would be 10 to 15 million ounces of silver and 100,000 to 150,000 ounces of gold.

- Consider detailed, 25 to 50-metre step-out diamond drilling proximal to zones of exceptional grade gold mineralization. Two recommended areas are anchored by MQ00-04 & MQ00-09 in the west and by MQ00-01 & MQ03-17. Target expectations would be in the order of one-quarter to one-half million ounces of gold in two discrete zones.

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# APPENDIX B

## ASSAY INTERVALS WITH GOLD AND PATHFINDER ELEMENT RESULTS

| MQ03-7 SITE "B" | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 3.50 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 2.50 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.0 | <75 | <2.50 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226501 | 5.18 | 11.28 | 2.30 | 0.014 | 3.0 | 270 | 1 | 0.2 | 116 | 5 | 0.02 | 29 | 3.63 | 0.03 | 0.36 |
| 226503 | 11.28 | 13.17 | 1.89 | 0.012 | 2.0 | 203 | 1 | 0.2 | 52 | 3 | 0.40 | 27 | 2.33 | 0.03 | 0.14 |
| 226504 | 13.17 | 14.70 | 1.53 | 0.020 | 3.0 | 51 | 1 | 0.2 | 57 | 6 | 0.02 | 29 | 1.35 | 0.48 | 5.47 |
| 226505 | 14.70 | 16.20 | 1.50 | 0.023 | 2.0 | 62 | 10 | 0.2 | 63 | 7 | 0.02 | 22 | 1.46 | 0.29 | 3.73 |
| 226506 | 16.20 | 17.70 | 1.50 | 0.027 | 3.0 | 196 | 1 | 0.2 | 63 | 5 | 0.60 | 32 | 2.07 | 0.25 | 1.64 |
| 226507 | 17.70 | 19.20 | 1.50 | 0.050 | 3.0 | 69 | 230 | 3.0 | 74 | 6 | 0.02 | 35 | 2.83 | 0.89 | 4.27 |
| 226508 | 19.20 | 20.70 | 1.50 | 0.045 | 3.0 | 53 | 370 | 3.0 | 99 | 9 | 0.02 | 64 | 3.20 | 1.34 | 3.43 |
| 226509 | 20.70 | 22.20 | 1.50 | 0.054 | 6.0 | 34 | 10 | 0.2 | 88 | 5 | 0.02 | 36 | 2.50 | 0.92 | 10.30 |
| 226511 | 22.20 | 23.56 | 1.36 | 0.057 | 9.0 | 110 | 490 | 2.0 | 102 | 8 | 0.40 | 82 | 3.27 | 1.70 | 6.06 |
| 226512 | 23.56 | 25.00 | 1.44 | 0.001 | 2.0 | 55 | 10 | 0.2 | 30 | 1 | 0.40 | 26 | 1.40 | 0.08 | 0.17 |
| 226513 | 25.00 | 27.00 | 2.00 | 0.001 | 0.2 | 59 | 1 | 3.0 | 46 | 4 | 0.40 | 35 | 2.26 | 0.08 | 0.32 |
| 226514 | 27.00 | 29.00 | 2.00 | 0.001 | 0.2 | 65 | 1 | 0.2 | 49 | 9 | 0.20 | 32 | 2.10 | 0.31 | 0.96 |
| 226515 | 29.00 | 30.50 | 1.50 | 0.006 | 0.2 | 82 | 1 | 0.2 | 83 | 6 | 0.02 | 28 | 1.37 | 0.08 | 0.76 |
| 226516 | 30.50 | 32.00 | 1.50 | 0.001 | 0.2 | 51 | 10 | 0.2 | 53 | 2 | 0.70 | 33 | 1.35 | 0.13 | 0.56 |
| 226517 | 32.00 | 33.50 | 1.50 | 0.001 | 0.2 | 43 | 1 | 0.2 | 17 | 3 | 0.02 | 12 | 1.03 | 0.05 | 0.22 |
| 226518 | 33.50 | 35.00 | 1.50 | 0.001 | 0.2 | 36 | 1 | 0.2 | 16 | 1 | 0.02 | 20 | 1.22 | 0.05 | 0.10 |
| 226519 | 35.00 | 36.50 | 1.50 | 0.001 | 0.2 | 35 | 10 | 0.2 | 53 | 5 | 0.20 | 82 | 1.53 | 0.46 | 0.76 |
| 226521 | 36.50 | 38.00 | 1.50 | 0.006 | 0.2 | 73 | 1 | 0.2 | 50 | 1 | 0.20 | 48 | 1.62 | 0.42 | 0.41 |
| 226522 | 38.00 | 39.50 | 1.50 | 0.001 | 0.2 | 40 | 1 | 0.2 | 66 | 4 | 0.02 | 71 | 2.10 | 0.49 | 0.26 |
| 226523 | 39.50 | 41.00 | 1.50 | 0.005 | 0.2 | 30 | 1 | 0.2 | 48 | 2 | 0.02 | 74 | 2.03 | 0.29 | 0.43 |
| 226525 | 41.00 | 42.50 | 1.50 | 0.010 | 0.2 | 120 | 1 | 2.0 | 48 | 2 | 0.50 | 108 | 2.06 | 0.57 | 0.87 |
| 226526 | 42.50 | 44.00 | 1.50 | 0.048 | 2.0 | 593 | 1 | 0.2 | 55 | 3 | 2.10 | 79 | 1.72 | 0.43 | 0.73 |
| 226527 | 44.00 | 45.50 | 1.50 | 0.055 | 0.2 | 196 | 1 | 0.2 | 53 | 2 | 0.60 | 103 | 2.10 | 0.73 | 0.47 |
| 226528 | 45.50 | 47.00 | 1.50 | 0.078 | 0.2 | 468 | 1 | 0.2 | 69 | 5 | 0.40 | 49 | 2.18 | 0.66 | 1.08 |
| 226529 | 47.00 | 48.50 | 1.50 | 0.060 | 0.2 | 365 | 1 | 0.2 | 152 | 34 | 0.70 | 63 | 2.78 | 0.78 | 1.15 |
| 226531 | 48.50 | 50.00 | 1.50 | 0.081 | 2.0 | 239 | 1 | 3.0 | 59 | 49 | 1.70 | 57 | 1.26 | 0.11 | 1.10 |
| 226532 | 50.00 | 51.50 | 1.50 | 0.005 | 0.2 | 79 | 1 | 0.2 | 63 | 6 | 0.60 | 109 | 1.60 | 0.37 | 0.40 |
| 226533 | 51.50 | 53.00 | 1.50 | 0.086 | 0.2 | 473 | 1 | 0.2 | 76 | 7 | 0.90 | 70 | 2.03 | 0.29 | 1.04 |
| 226534 | 53.00 | 54.00 | 1.00 | 0.018 | 0.2 | 283 | 1 | 0.2 | 102 | 22 | 0.30 | 39 | 1.45 | 0.33 | 0.97 |
| 226535 | 54.00 | 55.00 | 1.00 | 0.017 | 0.2 | 273 | 1 | 0.2 | 63 | 5 | 0.20 | 29 | 1.81 | 0.41 | 1.27 |
| 226536 | 55.00 | 56.00 | 1.00 | 0.064 | 0.2 | 198 | 1 | 2.0 | 145 | 3 | 0.40 | 67 | 4.55 | 1.46 | 5.28 |
| 226537 | 56.00 | 57.00 | 1.00 | 0.121 | 4.0 | 227 | 1 | 0.2 | 82 | 5 | 0.50 | 104 | 4.79 | 2.14 | 3.61 |
| 226538 | 57.00 | 58.00 | 1.00 | 0.075 | 3.0 | 93 | 10 | 0.2 | 106 | 4 | 0.30 | 60 | 2.66 | 0.86 | 2.74 |
| 226539 | 58.00 | 59.50 | 1.50 | 0.033 | 0.2 | 103 | 1 | 0.2 | 128 | 4 | 0.30 | 74 | 3.35 | 1.01 | 1.30 |
| 226541 | 59.50 | 61.00 | 1.50 | 0.008 | 0.2 | 39 | 1 | 0.2 | 85 | 5 | 0.20 | 91 | 3.74 | 1.10 | 2.06 |
| 226542 | 61.00 | 62.50 | 1.50 | 0.053 | 0.2 | 303 | 1 | 0.2 | 58 | 2 | 0.30 | 45 | 1.60 | 0.23 | 0.94 |
| 226543 | 62.50 | 64.00 | 1.50 | 0.048 | 0.2 | 334 | 1 | 2.0 | 278 | 5 | 0.40 | 37 | 1.33 | 0.34 | 1.49 |
| 226544 | 64.00 | 65.50 | 1.50 | 0.019 | 0.2 | 43 | 1 | 0.2 | 57 | 4 | 0.20 | 45 | 2.09 | 0.72 | 1.30 |
| 226545 | 65.50 | 66.50 | 1.00 | 0.074 | 2.0 | 30 | 1 | 0.2 | 86 | 4 | 0.30 | 58 | 2.83 | 1.43 | 3.84 |
| 226546 | 66.50 | 67.50 | 1.00 | 0.074 | 3.0 | 12 | 10 | 0.2 | 51 | 3 | 0.40 | 33 | 1.72 | 0.91 | 2.69 |
| 226547 | 67.50 | 69.00 | 1.50 | 0.137 | 4.0 | 31 | 30 | 0.2 | 78 | 4 | 0.60 | 119 | 4.56 | 2.29 | 5.11 |
| 226548 | 69.00 | 70.50 | 1.50 | 0.114 | 4.0 | 21 | 1 | 0.2 | 53 | 4 | 0.40 | 104 | 3.15 | 1.41 | 2.99 |
| 226549 | 70.50 | 72.00 | 1.50 | 0.154 | 6.0 | 154 | 1 | 2.0 | 74 | 4 | 0.50 | 71 | 3.87 | 1.72 | 4.15 |
| 226551 | 72.00 | 73.60 | 1.60 | 0.671 | 17.0 | 23 | 1 | 0.2 | 84 | 7 | 0.50 | 86 | 3.80 | 1.57 | 3.83 |
| 226553 | 73.60 | 74.50 | 0.90 | 0.345 | 2.0 | 2280 | 20 | 2.0 | 13 | 3 | 0.02 | 31 | 1.00 | 0.44 | 4.08 |
| 226554 | 74.50 | 76.00 | 1.50 | 0.044 | 0.2 | 549 | 20 | 0.2 | 12 | 3 | 0.50 | 23 | 0.65 | 0.39 | 3.28 |
| 226555 | 76.00 | 78.00 | 2.00 | 0.035 | 2.0 | 93 | 1 | 0.2 | 28 | 4 | 0.60 | 33 | 2.32 | 1.15 | 0.99 |
| 226556 | 78.00 | 79.50 | 1.50 | 0.798 | 23.0 | 3780 | 1 | 8.0 | 62 | 10 | 0.50 | 102 | 3.34 | 0.88 | 5.37 |
| 226557 | 79.50 | 81.00 | 1.50 | 0.015 | 2.0 | 66 | 1 | 0.2 | 30 | 3 | 0.30 | 35 | 2.72 | 1.21 | 1.12 |
| 226558 | 81.00 | 82.00 | 1.00 | 0.080 | 3.0 | 134 | 30 | 0.2 | 39 | 4 | 0.60 | 109 | 4.10 | 1.94 | 1.66 |

| MQ03-7 SITE "B" | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 3.50 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 2.50 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.0 | <75 | <2.50 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226559 | 82.00 | 83.00 | 1.00 | 0.073 | 3.0 | 14 | 220 | 0.2 | 50 | 1 | 0.50 | 118 | 4.14 | 1.85 | 1.91 |
| 226561 | 83.00 | 84.50 | 1.50 | 0.010 | 2.0 | 19 | 1 | 0.2 | 44 | 3 | 0.30 | 43 | 3.15 | 0.65 | 0.57 |
| 226562 | 84.50 | 85.60 | 1.10 | 0.034 | 3.0 | 61 | 1 | 2.0 | 36 | 2 | 0.02 | 42 | 2.70 | 0.86 | 1.16 |
| 226563 | 85.60 | 85.93 | 0.33 | 0.461 | 17.0 | 10 | 1 | 2.0 | 396 | 1 | 2.10 | 649 | 15.55 | 8.91 | 5.36 |
| 226564 | 85.93 | 87.50 | 1.57 | 0.035 | 3.0 | 534 | 1 | 0.2 | 47 | 7 | 0.40 | 51 | 3.93 | 1.30 | 0.90 |
| 226565 | 87.50 | 89.00 | 1.50 | 0.085 | 6.0 | 80 | 1 | 2.0 | 72 | 3 | 0.20 | 88 | 3.91 | 1.60 | 3.21 |
| 226566 | 89.00 | 90.50 | 1.50 | 0.001 | 2.0 | 72 | 10 | 2.0 | 215 | 2 | 0.20 | 97 | 3.66 | 1.69 | 2.04 |
| 226567 | 90.50 | 92.00 | 1.50 | 0.042 | 0.2 | 52 | 1 | 0.2 | 58 | 3 | 0.20 | 54 | 2.35 | 0.43 | 0.98 |
| 226568 | 92.00 | 93.50 | 1.50 | 0.006 | 0.2 | 25 | 1 | 2.0 | 27 | 3 | 0.02 | 34 | 2.65 | 0.37 | 0.34 |
| 226569 | 93.50 | 95.00 | 1.50 | 0.010 | 0.2 | 55 | 1 | 8.0 | 104 | 5 | 1.10 | 61 | 2.23 | 0.49 | 1.20 |
| 226571 | 95.00 | 96.50 | 1.50 | 0.005 | 0.2 | 33 | 1 | 4.0 | 156 | 7 | 0.50 | 93 | 2.15 | 0.83 | 0.68 |
| 226572 | 96.50 | 98.00 | 1.50 | 0.001 | 0.2 | 38 | 1 | 3.0 | 152 | 7 | 1.10 | 76 | 1.43 | 0.35 | 0.47 |
| 226573 | 98.00 | 99.50 | 1.50 | 0.001 | 0.2 | 473 | 1 | 2.0 | 54 | 8 | 0.50 | 69 | 1.67 | 0.58 | 0.94 |
| 226574 | 99.50 | 100.60 | 1.10 | 0.007 | 0.2 | 304 | 1 | 0.2 | 42 | 24 | 1.30 | 38 | 2.08 | 0.45 | 0.46 |
| 226575 | 100.60 | 102.10 | 1.50 | 0.009 | 0.2 | 100 | 1 | 5.0 | 634 | 703 | 9.70 | 72 | 2.98 | 1.07 | 0.37 |
| 226577 | 102.10 | 103.10 | 1.00 | 0.147 | 11.0 | 217 | 1 | 0.2 | 192 | 175 | 6.60 | 10 | 15.55 | 3.58 | 4.84 |
| 226578 | 103.10 | 104.60 | 1.50 | 0.084 | 0.2 | 114 | 1 | 5.0 | 271 | 299 | 5.00 | 29 | 1.30 | 0.64 | 0.76 |
| 226579 | 104.60 | 106.10 | 1.50 | 0.032 | 0.2 | 85 | 1 | 3.0 | 1025 | 522 | 3.80 | 45 | 2.25 | 0.38 | 0.24 |
| 226581 | 106.10 | 107.60 | 1.50 | 0.020 | 0.2 | 32 | 1 | 0.2 | 28 | 1 | 0.02 | 36 | 2.88 | 0.52 | 0.20 |
| 226582 | 107.60 | 109.40 | 1.80 | 0.030 | 0.2 | 391 | 1 | 2.0 | 45 | 6 | 0.30 | 38 | 2.19 | 0.44 | 0.36 |
| 226583 | 109.40 | 111.40 | 2.00 | 0.080 | 0.2 | 49 | 10 | 0.2 | 13 | 5 | 0.02 | 36 | 0.46 | 0.14 | 3.85 |
| 226585 | 111.40 | 113.40 | 2.00 | 0.350 | 0.2 | 206 | 1 | 0.2 | 11 | 2 | 0.02 | 44 | 0.51 | 0.17 | 3.62 |
| 226586 | 113.40 | 115.40 | 2.00 | 0.060 | 0.2 | 236 | 1 | 0.2 | 13 | 3 | 0.02 | 23 | 0.56 | 0.14 | 3.54 |
| 226587 | 115.40 | 117.40 | 2.00 | 0.050 | 0.2 | 272 | 1 | 0.2 | 35 | 20 | 0.02 | 30 | 0.52 | 0.14 | 3.61 |
| 226588 | 117.40 | 119.40 | 2.00 | 0.380 | 0.2 | 1570 | 160 | 0.2 | 31 | 38 | 0.60 | 28 | 0.53 | 0.20 | 3.33 |
| 226589 | 119.40 | 121.40 | 2.00 | 0.050 | 0.2 | 499 | 1 | 0.2 | 4 | 5 | 0.02 | 20 | 0.45 | 0.16 | 3.31 |
| 226591 | 121.40 | 123.00 | 1.60 | 0.030 | 0.2 | 128 | 1 | 0.2 | 82 | 24 | 0.20 | 21 | 0.79 | 0.21 | 1.98 |
| 226592 | 123.00 | 125.00 | 2.00 | 0.060 | 2.0 | 98 | 1 | 2.0 | 35 | 3 | 0.40 | 75 | 1.88 | 1.06 | 0.58 |
| 226593 | 125.00 | 127.00 | 2.00 | 0.200 | 3.0 | 77 | 1 | 2.0 | 26 | 13 | 0.70 | 41 | 1.21 | 0.54 | 0.47 |
| 226594 | 127.00 | 129.00 | 2.00 | 0.020 | 2.0 | 55 | 1 | 2.0 | 69 | 14 | 0.40 | 31 | 0.97 | 0.39 | 0.38 |
| 226595 | 129.00 | 131.00 | 2.00 | 0.060 | 3.0 | 222 | 1 | 3.0 | 15 | 2 | 0.70 | 36 | 2.28 | 1.48 | 0.47 |
| 226596 | 131.00 | 133.00 | 2.00 | 0.080 | 3.0 | 122 | 1 | 0.2 | 15 | 3 | 0.20 | 30 | 1.14 | 0.47 | 0.36 |
| 226597 | 133.00 | 135.00 | 2.00 | 0.050 | 0.2 | 801 | 1 | 0.2 | 84 | 23 | 1.00 | 41 | 1.48 | 0.36 | 0.51 |
| 226598 | 135.00 | 137.00 | 2.00 | 0.050 | 2.0 | 138 | 1 | 0.2 | 66 | 15 | 0.90 | 43 | 1.44 | 0.55 | 0.44 |
| 226599 | 137.00 | 139.50 | 2.50 | 0.250 | 7.0 | 336 | 1 | 6.0 | 21 | 3 | 1.70 | 126 | 4.02 | 2.93 | 0.67 |
| 226601 | 139.50 | 140.50 | 1.00 | 0.120 | 0.2 | 85 | 1 | 0.2 | 74 | 49 | 0.80 | 40 | 1.01 | 0.26 | 0.54 |
| 226602 | 140.50 | 142.50 | 2.00 | 1.120 | 16.0 | 144 | 1 | 3.0 | 255 | 418 | 4.20 | 54 | 1.62 | 0.51 | 0.79 |
| 226603 | 142.50 | 143.50 | 1.00 | 0.038 | 4.0 | 204 | 1 | 3.0 | 893 | 639 | 6.50 | 54 | 2.11 | 1.28 | 0.32 |
| 226604 | 143.50 | 145.50 | 2.00 | 0.224 | 6.0 | 338 | 1 | 0.2 | 201 | 129 | 3.30 | 63 | 2.30 | 1.11 | 0.64 |
| 226605 | 145.50 | 147.50 | 2.00 | 0.011 | 0.2 | 58 | 1 | 0.2 | 49 | 21 | 0.20 | 18 | 0.37 | 0.06 | 0.18 |
| 226606 | 147.50 | 149.50 | 2.00 | 0.287 | 6.0 | 87 | 1 | 0.2 | 154 | 164 | 3.10 | 26 | 1.38 | 0.83 | 0.47 |
| 226607 | 149.50 | 151.49 | 1.99 | 0.126 | 4.0 | 140 | 1 | 2.0 | 88 | 42 | 1.00 | 56 | 1.58 | 0.91 | 0.54 |

| MQ03-8 | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SITE "A2" | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.0 | <75 | <2.50 | <1.75 | <1.75 |
| SAMPLE | FROM | TO | LENGTH | Au | Bl | As | W | Sb | Zn | Pb | Ag | Cu | Fe | S | Ca |
| NUMBER | | | (m) | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | % | % | % |
| 226608 | 6.10 | 10.00 | 3.90 | 0.011 | 2.0 | 114 | 1 | 4.0 | 49 | 10 | 0.50 | 32 | 1.70 | 0.02 | 0.06 |
| 226609 | 10.00 | 12.00 | 2.00 | 0.228 | 3.0 | 96 | 1 | 0.2 | 57 | 9 | 0.02 | 21 | 2.06 | 0.03 | 0.07 |
| 226611 | 12.00 | 14.00 | 2.00 | 0.042 | 3.0 | 232 | 1 | 0.2 | 46 | 8 | 0.20 | 29 | 1.94 | 0.03 | 0.07 |
| 226613 | 14.00 | 16.00 | 2.00 | 0.034 | 3.0 | 144 | 1 | 0.2 | 65 | 3 | 0.02 | 36 | 3.19 | 0.02 | 0.12 |
| 226614 | 16.00 | 18.00 | 2.00 | 0.033 | 4.0 | 36 | 1 | 0.2 | 65 | 6 | 0.02 | 23 | 4.14 | 0.16 | 0.13 |
| 226615 | 18.00 | 20.00 | 2.00 | 0.015 | 3.0 | 96 | 1 | 0.2 | 102 | 5 | 0.02 | 34 | 3.23 | 0.51 | 0.23 |
| 226616 | 20.00 | 22.00 | 2.00 | 0.056 | 4.0 | 112 | 1 | 0.2 | 93 | 16 | 0.20 | 32 | 2.74 | 1.06 | 0.39 |
| 226617 | 22.00 | 24.00 | 2.00 | 0.060 | 2.0 | 730 | 1 | 0.2 | 39 | 8 | 0.20 | 23 | 2.16 | 0.62 | 0.39 |
| 226618 | 24.00 | 26.00 | 2.00 | 0.032 | 2.0 | 79 | 1 | 0.2 | 129 | 20 | 0.30 | 26 | 2.38 | 0.78 | 0.70 |
| 226619 | 26.00 | 28.00 | 2.00 | 0.021 | 4.0 | 61 | 1 | 0.2 | 91 | 13 | 0.30 | 34 | 3.15 | 0.64 | 0.42 |
| 226621 | 28.00 | 29.50 | 1.50 | 0.011 | 2.0 | 104 | 1 | 0.2 | 61 | 5 | 0.02 | 29 | 2.92 | 0.67 | 0.38 |
| 226622 | 29.50 | 31.10 | 1.60 | 0.394 | 14.0 | 63 | 1 | 0.2 | 69 | 7 | 0.40 | 44 | 3.82 | 1.06 | 0.54 |
| 226624 | 31.10 | 32.00 | 0.90 | 0.010 | 5.0 | 43 | 1 | 0.2 | 74 | 7 | 0.02 | 36 | 3.38 | 1.15 | 0.62 |
| 226625 | 32.00 | 34.00 | 2.00 | 0.009 | 3.0 | 192 | 1 | 2.0 | 94 | 4 | 0.02 | 35 | 4.58 | 0.51 | 0.27 |
| 226626 | 34.00 | 36.00 | 2.00 | 0.010 | 0.2 | 116 | 1 | 0.2 | 104 | 3 | 0.02 | 51 | 2.89 | 0.61 | 0.68 |
| 226627 | 36.00 | 38.00 | 2.00 | 0.019 | 9.0 | 26 | 1 | 0.2 | 232 | 10 | 0.90 | 57 | 1.98 | 0.74 | 0.57 |
| 226628 | 38.00 | 40.00 | 2.00 | 0.009 | 0.2 | 130 | 1 | 0.2 | 36 | 4 | 0.02 | 52 | 1.66 | 0.56 | 0.25 |
| 226629 | 40.00 | 42.00 | 2.00 | 0.007 | 0.2 | 52 | 1 | 0.2 | 34 | 5 | 0.20 | 53 | 1.57 | 0.51 | 0.21 |
| 226631 | 42.00 | 44.00 | 2.00 | 0.018 | 2.0 | 21 | 1 | 2.0 | 34 | 2 | 0.20 | 54 | 1.42 | 0.50 | 0.14 |
| 226632 | 44.00 | 46.00 | 2.00 | 0.012 | 0.2 | 49 | 1 | 0.2 | 41 | 2 | 0.20 | 91 | 1.10 | 0.30 | 0.11 |
| 226633 | 46.00 | 48.00 | 2.00 | 0.012 | 0.2 | 20 | 1 | 0.2 | 39 | 3 | 0.40 | 78 | 1.21 | 0.31 | 0.14 |
| 226634 | 48.00 | 50.00 | 2.00 | 0.018 | 2.0 | 62 | 1 | 0.2 | 145 | 64 | 1.50 | 69 | 2.36 | 1.05 | 0.37 |
| 226635 | 50.00 | 52.00 | 2.00 | 0.012 | 4.0 | 180 | 1 | 2.0 | 205 | 70 | 1.60 | 51 | 3.82 | 0.81 | 0.53 |
| 226636 | 52.00 | 54.00 | 2.00 | 0.012 | 3.0 | 96 | 1 | 3.0 | 176 | 18 | 1.10 | 70 | 5.08 | 1.92 | 0.41 |
| 226637 | 54.00 | 57.50 | 3.50 | 0.013 | 4.0 | 41 | 1 | 4.0 | 178 | 25 | 1.30 | 67 | 3.39 | 1.84 | 0.96 |
| 226638 | 57.50 | 59.00 | 1.50 | 0.104 | 3.0 | 63 | 1 | 5.0 | 56 | 5 | 0.60 | 72 | 2.35 | 0.89 | 0.23 |
| 226639 | 59.00 | 60.50 | 1.50 | 0.470 | 15.0 | 230 | 1 | 3.0 | 98 | 5 | 0.60 | 78 | 3.71 | 1.40 | 2.53 |
| 226641 | 60.50 | 62.00 | 1.50 | 0.377 | 12.0 | 316 | 1 | 0.2 | 104 | 12 | 0.30 | 83 | 3.02 | 1.20 | 6.03 |
| 226642 | 62.00 | 63.50 | 1.50 | 0.856 | 22.0 | 244 | 60 | 2.0 | 64 | 5 | 0.30 | 62 | 3.15 | 1.30 | 5.40 |
| 226643 | 63.50 | 64.30 | 0.80 | 0.121 | 4.0 | 66 | 1 | 0.2 | 34 | 7 | 0.40 | 36 | 1.75 | 0.59 | 2.40 |
| 226643 | 65.00 | 65.40 | 0.40 | 0.121 | 4.0 | 66 | 1 | 0.2 | 34 | 7 | 0.40 | 36 | 1.75 | 0.59 | 2.40 |
| 926643 | 64.30 | 65.00 | 0.70 | 0.132 | 2.0 | 11 | 1 | 0.2 | 34 | 5 | 0.02 | 21 | 1.41 | 0.36 | 2.84 |
| 226644 | 65.40 | 67.00 | 1.60 | 0.097 | 5.0 | 385 | 1 | 0.2 | 33 | 8 | 0.40 | 41 | 2.64 | 1.24 | 1.66 |
| 226645 | 67.00 | 68.70 | 1.70 | 0.015 | 3.0 | 208 | 1 | 5.0 | 35 | 21 | 1.40 | 26 | 2.56 | 1.32 | 1.57 |
| 226646 | 68.70 | 70.40 | 1.70 | 0.069 | 5.0 | 273 | 1 | 0.2 | 53 | 12 | 1.40 | 62 | 3.62 | 1.80 | 1.63 |
| 226647 | 70.40 | 71.90 | 1.50 | 0.314 | 9.0 | 85 | 10 | 4.0 | 59 | 14 | 1.30 | 63 | 2.70 | 1.05 | 5.55 |
| 226648 | 71.90 | 72.90 | 1.00 | 0.055 | 4.0 | 214 | 1 | 0.2 | 249 | 198 | 2.70 | 33 | 2.55 | 1.28 | 2.38 |
| 226649 | 72.90 | 73.15 | 0.25 | 0.350 | 10.0 | 48 | 1 | 6.0 | 13100 | 1175 | 74.30 | 227 | 4.90 | 8.20 | 15.00 |
| 226651 | 73.15 | 74.50 | 1.35 | 0.045 | 5.0 | 398 | 10 | 2.0 | 153 | 128 | 0.02 | 25 | 1.58 | 0.70 | 15.00 |
| 226652 | 74.50 | 76.00 | 1.50 | 0.368 | 21.0 | 379 | 1 | 0.2 | 65 | 7 | 0.02 | 51 | 3.00 | 1.64 | 8.60 |
| 226653 | 76.00 | 77.50 | 1.50 | 0.140 | 9.0 | 1230 | 1 | 2.0 | 51 | 8 | 0.70 | 99 | 4.10 | 2.10 | 0.99 |
| 226654 | 77.50 | 79.00 | 1.50 | 1.545 | 43.0 | 962 | 20 | 2.0 | 57 | 3 | 0.70 | 85 | 3.93 | 1.88 | 2.76 |
| 226655 | 79.00 | 80.50 | 1.50 | 0.413 | 14.0 | 359 | 1 | 0.2 | 64 | 8 | 0.20 | 50 | 2.58 | 1.30 | 0.88 |
| 226657 | 80.50 | 82.00 | 1.50 | 0.017 | 4.0 | 220 | 1 | 0.2 | 45 | 9 | 0.40 | 46 | 2.18 | 0.93 | 0.61 |
| 226658 | 82.00 | 83.50 | 1.50 | 0.052 | 4.0 | 179 | 1 | 0.2 | 49 | 4 | 0.02 | 70 | 2.89 | 1.30 | 1.71 |
| 226659 | 83.50 | 85.00 | 1.50 | 0.413 | 12.0 | 119 | 40 | 2.0 | 46 | 6 | 0.02 | 81 | 2.91 | 1.47 | 4.93 |
| 226661 | 85.00 | 87.00 | 2.00 | 0.008 | 0.2 | 268 | 1 | 0.2 | 142 | 3 | 0.02 | 32 | 1.30 | 0.29 | 0.84 |
| 226662 | 87.00 | 88.50 | 1.50 | 0.012 | 0.2 | 225 | 1 | 0.2 | 90 | 3 | 0.20 | 34 | 1.37 | 0.32 | 0.98 |
| 226664 | 88.50 | 90.00 | 1.50 | 0.013 | 2.0 | 164 | 1 | 0.2 | 44 | 4 | 0.50 | 64 | 3.32 | 1.63 | 1.54 |
| 226665 | 90.00 | 91.50 | 1.50 | 0.049 | 3.0 | 67 | 1 | 0.2 | 41 | 4 | 0.20 | 41 | 2.00 | 0.78 | 1.84 |
| 226666 | 91.50 | 93.00 | 1.50 | 0.269 | 5.0 | 300 | 20 | 0.2 | 30 | 5 | 0.30 | 50 | 2.13 | 1.12 | 1.46 |
| 226667 | 93.00 | 94.50 | 1.50 | 0.007 | 0.2 | 221 | 1 | 0.2 | 22 | 4 | 0.30 | 55 | 1.92 | 0.99 | 0.95 |

| MQ03-8 | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SITE "A2" | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.0 | <75 | <2.50 | <1.75 | <1.75 |
| SAMPLE | FROM | TO | LENGTH | Au | Bl | As | W | Sb | Zn | Pb | Ag | Cu | Fe | S | Ca |
| NUMBER | | | (m) | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | % | % | % |
| 226668 | 94.50 | 96.50 | 2.00 | 0.007 | 0.2 | 150 | 1 | 2.0 | 50 | 8 | 0.50 | 68 | 1.68 | 0.45 | 0.28 |
| 226669 | 96.50 | 98.50 | 2.00 | 0.001 | 0.2 | 67 | 1 | 0.2 | 58 | 5 | 0.30 | 52 | 1.88 | 0.77 | 0.27 |
| 226671 | 98.50 | 100.50 | 2.00 | 0.005 | 2.0 | 26 | 1 | 0.2 | 114 | 3 | 0.30 | 45 | 1.68 | 0.95 | 0.37 |
| 226672 | 100.50 | 102.50 | 2.00 | 0.023 | 2.0 | 705 | 1 | 7.0 | 358 | 5 | 0.30 | 54 | 1.29 | 0.59 | 0.72 |
| 226673 | 102.50 | 104.00 | 1.50 | 0.055 | 3.0 | 431 | 1 | 0.2 | 83 | 3 | 0.40 | 112 | 1.72 | 0.82 | 0.57 |
| 226674 | 104.00 | 105.50 | 1.50 | 0.001 | 0.2 | 41 | 1 | 0.2 | 45 | 2 | 0.20 | 90 | 1.43 | 0.58 | 0.84 |
| 226675 | 105.50 | 106.50 | 1.00 | 0.146 | 2.0 | 159 | 1 | 0.2 | 81 | 2 | 0.30 | 112 | 2.78 | 1.41 | 2.14 |
| 226676 | 106.50 | 107.50 | 1.00 | 0.347 | 9.0 | 291 | 10 | 0.2 | 75 | 4 | 0.50 | 128 | 4.18 | 2.06 | 5.38 |
| 226677 | 107.50 | 108.50 | 1.00 | 4.320 | 67.0 | 559 | 80 | 0.2 | 55 | 2 | 1.00 | 140 | 3.16 | 1.83 | 4.46 |
| 226678 | 108.50 | 109.50 | 1.00 | 2.060 | 44.0 | 897 | 10 | 0.2 | 71 | 6 | 1.20 | 127 | 4.30 | 2.28 | 1.36 |
| 226679 | 109.50 | 110.50 | 1.00 | 1.065 | 16.0 | 288 | 1 | 0.2 | 40 | 3 | 0.60 | 112 | 3.42 | 1.84 | 1.57 |
| 226681 | 110.50 | 111.50 | 1.00 | 2.120 | 35.0 | 212 | 1 | 0.2 | 53 | 4 | 0.90 | 132 | 3.50 | 2.01 | 3.13 |
| 226682 | 111.50 | 113.00 | 1.50 | 0.013 | 3.0 | 112 | 1 | 2.0 | 90 | 4 | 0.30 | 104 | 2.44 | 1.24 | 1.28 |
| 226683 | 113.00 | 114.50 | 1.50 | 0.053 | 4.0 | 76 | 1 | 0.2 | 44 | 5 | 0.50 | 82 | 3.33 | 1.78 | 1.36 |
| 226685 | 114.50 | 116.00 | 1.50 | 0.240 | 6.0 | 95 | 50 | 0.2 | 34 | 4 | 0.40 | 53 | 2.17 | 1.10 | 6.74 |
| 226686 | 116.00 | 117.50 | 1.50 | 0.851 | 23.0 | 40 | 220 | 0.2 | 34 | 2 | 0.50 | 116 | 2.18 | 1.24 | 5.61 |
| 226687 | 117.50 | 119.00 | 1.50 | 0.169 | 4.0 | 36 | 1 | 0.2 | 28 | 3 | 0.30 | 78 | 2.08 | 1.00 | 1.40 |
| 226688 | 119.00 | 119.40 | 0.40 | 0.229 | 6.0 | 21 | 10 | 0.2 | 35 | 6 | 0.60 | 80 | 2.20 | 1.14 | 4.91 |
| 226688 | 120.15 | 120.50 | 0.35 | 0.229 | 6.0 | 21 | 10 | 0.2 | 35 | 6 | 0.60 | 80 | 2.20 | 1.14 | 4.91 |
| 926688 | 119.40 | 120.15 | 0.75 | 0.808 | 17.0 | 13 | 1 | 0.2 | 49 | 3 | 0.20 | 60 | 1.75 | 0.81 | 5.63 |
| 226689 | 120.50 | 122.00 | 1.50 | 0.008 | 0.2 | 65 | 1 | 0.2 | 67 | 2 | 0.30 | 71 | 2.87 | 1.16 | 0.80 |
| 226691 | 122.00 | 123.50 | 1.50 | 0.131 | 5.0 | 84 | 1 | 0.2 | 53 | 4 | 0.60 | 91 | 3.73 | 1.67 | 1.47 |
| 226692 | 123.50 | 125.00 | 1.50 | 0.014 | 0.2 | 162 | 1 | 0.2 | 60 | 2 | 0.50 | 47 | 3.60 | 0.82 | 1.14 |
| 226693 | 125.00 | 126.50 | 1.50 | 0.051 | 0.2 | 96 | 1 | 3.0 | 176 | 6 | 0.80 | 69 | 3.02 | 1.08 | 1.20 |
| 226694 | 126.50 | 128.00 | 1.50 | 0.010 | 0.2 | 118 | 1 | 0.2 | 124 | 2 | 0.30 | 59 | 2.67 | 1.04 | 1.02 |
| 226695 | 128.00 | 129.50 | 1.50 | 0.013 | 2.0 | 23 | 1 | 0.2 | 50 | 1 | 0.40 | 62 | 3.24 | 1.32 | 0.65 |
| 226696 | 129.50 | 131.00 | 1.50 | 1.345 | 27.0 | 125 | 1 | 0.2 | 30 | 7 | 1.20 | 104 | 3.99 | 2.44 | 1.88 |
| 226697 | 131.00 | 132.50 | 1.50 | 0.918 | 19.0 | 165 | 10 | 0.2 | 36 | 4 | 1.00 | 109 | 3.54 | 2.02 | 6.94 |
| 226698 | 132.50 | 134.00 | 1.50 | 0.406 | 11.0 | 1 | 10 | 0.2 | 34 | 4 | 0.50 | 100 | 3.20 | 1.76 | 4.03 |
| 226699 | 134.00 | 135.50 | 1.50 | 1.665 | 29.0 | 105 | 1 | 0.2 | 39 | 6 | 0.70 | 83 | 3.10 | 1.55 | 1.72 |
| 226701 | 135.50 | 137.00 | 1.50 | 0.669 | 13.0 | 1005 | 1 | 2.0 | 71 | 24 | 2.20 | 80 | 3.48 | 1.26 | 4.16 |
| 226702 | 137.00 | 138.50 | 1.50 | 0.340 | 5.0 | 34 | 1 | 2.0 | 74 | 10 | 1.90 | 105 | 3.61 | 1.30 | 4.54 |
| 226703 | 138.50 | 140.00 | 1.50 | 0.832 | 10.0 | 168 | 1 | 3.0 | 149 | 95 | 10.60 | 105 | 4.15 | 1.84 | 3.28 |
| 226704 | 140.00 | 140.90 | 0.90 | 0.768 | 14.0 | 208 | 1 | 0.2 | 50 | 20 | 7.20 | 87 | 3.12 | 1.42 | 1.52 |
| 226705 | 140.90 | 141.60 | 0.70 | 0.098 | 0.2 | 70 | 1 | 0.2 | 289 | 77 | 1.50 | 33 | 1.48 | 0.44 | 1.08 |
| 226706 | 141.60 | 142.70 | 1.10 | 0.114 | 2.0 | 358 | 1 | 4.0 | 2040 | 829 | 5.40 | 50 | 3.38 | 0.78 | 1.97 |
| 226707 | 142.70 | 143.80 | 1.10 | 0.049 | 0.2 | 78 | 1 | 0.2 | 2980 | 916 | 4.60 | 61 | 2.34 | 0.68 | 1.09 |
| 226708 | 143.80 | 144.30 | 0.50 | 0.053 | 0.2 | 77 | 1 | 0.2 | 1720 | 608 | 6.10 | 76 | 5.11 | 1.26 | 10.75 |
| 226709 | 144.30 | 145.20 | 0.90 | 0.022 | 0.2 | 63 | 1 | 6.0 | 271 | 62 | 2.50 | 61 | 3.67 | 1.39 | 1.44 |
| 226711 | 145.20 | 147.20 | 2.00 | 0.008 | 0.2 | 19 | 1 | 0.2 | 144 | 20 | 1.10 | 52 | 3.05 | 0.70 | 0.26 |
| 226712 | 147.20 | 149.20 | 2.00 | 0.009 | 0.2 | 19 | 1 | 2.0 | 103 | 5 | 0.60 | 49 | 3.20 | 1.09 | 0.16 |
| 226714 | 149.20 | 151.20 | 2.00 | 0.007 | 0.2 | 18 | 1 | 2.0 | 323 | 7 | 1.30 | 63 | 2.16 | 1.07 | 1.30 |
| 226715 | 151.20 | 153.20 | 2.00 | 0.023 | 0.2 | 22 | 1 | 2.0 | 525 | 3 | 1.00 | 84 | 1.86 | 1.03 | 1.25 |
| 226716 | 153.20 | 155.20 | 2.00 | 0.017 | 0.2 | 43 | 1 | 0.2 | 256 | 3 | 0.50 | 93 | 2.05 | 0.73 | 0.44 |
| 226717 | 155.20 | 155.80 | 0.60 | 0.009 | 0.2 | 63 | 1 | 3.0 | 65 | 6 | 0.40 | 58 | 3.07 | 1.25 | 0.35 |
| 226718 | 155.80 | 156.20 | 0.40 | 0.013 | 0.2 | 16 | 1 | 16.0 | 189 | 4 | 0.90 | 172 | 8.18 | 4.82 | 1.44 |
| 226719 | 156.20 | 158.20 | 2.00 | 0.005 | 0.2 | 23 | 1 | 2.0 | 54 | 5 | 0.30 | 44 | 2.45 | 0.69 | 0.24 |
| 226721 | 158.20 | 160.20 | 2.00 | 0.009 | 0.2 | 29 | 1 | 0.2 | 71 | 5 | 0.40 | 55 | 3.42 | 1.06 | 0.34 |
| 226722 | 160.20 | 162.20 | 2.00 | 0.007 | 0.2 | 25 | 1 | 2.0 | 125 | 6 | 0.70 | 50 | 2.73 | 0.99 | 0.39 |
| 226723 | 162.20 | 164.50 | 2.30 | 0.010 | 0.2 | 26 | 1 | 0.2 | 316 | 5 | 0.80 | 44 | 1.68 | 0.67 | 0.44 |
| 226724 | 164.50 | 166.00 | 1.50 | 0.740 | 7.0 | 7 | 90 | 0.2 | 55 | 4 | 0.30 | 83 | 2.48 | 1.13 | 4.99 |
| 226725 | 166.00 | 167.50 | 1.50 | 0.272 | 2.0 | 4 | 1 | 0.2 | 38 | 5 | 0.30 | 60 | 2.12 | 1.07 | 5.06 |

| MQ03-8 | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SITE "A2" | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.0 | <75 | <2.50 | <1.75 | <1.75 |
| SAMPLE | FROM | TO | LENGTH | Au | Bl | As | W | Sb | Zn | Pb | Ag | Cu | Fe | S | Ca |
| NUMBER | | | (m) | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | PPM | % | % | % |
| 226726 | 167.50 | 168.50 | 1.00 | 0.716 | 12.0 | 29 | 1 | 0.2 | 51 | 8 | 0.90 | 112 | 3.28 | 1.55 | 2.65 |
| 226727 | 168.50 | 169.10 | 0.60 | 2.730 | 44.0 | 758 | 3040 | 0.2 | 70 | 5 | 0.80 | 193 | 5.10 | 2.59 | 4.82 |
| 226728 | 169.10 | 169.80 | 0.70 | 1.650 | 19.0 | 11111 | 3040 | 11.0 | 51 | 6 | 0.90 | 78 | 4.72 | 2.08 | 8.06 |
| 226729 | 169.80 | 171.00 | 1.20 | 0.238 | 4.0 | 121 | 50 | 2.0 | 40 | 4 | 0.50 | 76 | 3.27 | 1.59 | 2.60 |
| 226731 | 171.00 | 171.70 | 0.70 | 1.250 | 23.0 | 35 | 1 | 4.0 | 39 | 5 | 0.90 | 124 | 4.57 | 2.44 | 2.84 |
| 226732 | 171.70 | 173.70 | 2.00 | 0.215 | 4.0 | 106 | 1 | 5.0 | 61 | 10 | 0.40 | 65 | 2.25 | 0.72 | 1.31 |
| 226733 | 173.70 | 175.70 | 2.00 | 0.030 | 0.2 | 127 | 20 | 5.0 | 38 | 8 | 0.30 | 34 | 1.16 | 0.47 | 1.71 |
| 226734 | 175.70 | 177.50 | 1.80 | 0.033 | 0.2 | 113 | 1 | 2.0 | 17 | 3 | 0.30 | 52 | 1.12 | 0.49 | 0.31 |
| 226735 | 177.50 | 179.50 | 2.00 | 0.037 | 0.2 | 99 | 1 | 2.0 | 22 | 7 | 0.40 | 31 | 1.24 | 0.49 | 0.65 |
| 226736 | 179.50 | 181.50 | 2.00 | 0.021 | 0.2 | 65 | 1 | 0.2 | 23 | 6 | 0.30 | 41 | 0.98 | 0.29 | 0.81 |
| 226737 | 181.50 | 183.50 | 2.00 | 0.034 | 0.2 | 245 | 1 | 0.2 | 53 | 31 | 0.90 | 61 | 1.64 | 0.76 | 0.58 |
| 226739 | 183.50 | 185.50 | 2.00 | 0.036 | 0.2 | 264 | 1 | 0.2 | 30 | 4 | 0.20 | 48 | 2.22 | 0.61 | 0.54 |
| 226741 | 185.50 | 187.50 | 2.00 | 0.439 | 0.2 | 151 | 1 | 0.2 | 41 | 3 | 0.30 | 61 | 3.04 | 0.84 | 0.59 |
| 226742 | 187.50 | 188.50 | 1.00 | 2.150 | 8.0 | 42 | 1 | 0.2 | 26 | 3 | 0.20 | 73 | 2.10 | 0.71 | 1.41 |
| 226743 | 188.50 | 188.90 | 0.40 | 0.137 | 34.0 | 21 | 390 | 0.2 | 36 | 1 | 1.30 | 417 | 7.12 | 4.09 | 1.66 |
| 226744 | 188.90 | 190.90 | 2.00 | 0.030 | 0.2 | 42 | 10 | 0.2 | 25 | 2 | 0.50 | 67 | 1.45 | 0.57 | 0.58 |
| 226745 | 190.90 | 192.90 | 2.00 | 0.025 | 0.2 | 123 | 1 | 0.2 | 50 | 1 | 0.30 | 95 | 1.95 | 0.49 | 0.29 |
| 226746 | 192.90 | 194.90 | 2.00 | 0.014 | 0.2 | 85 | 1 | 0.2 | 16 | 2 | 0.02 | 38 | 1.13 | 0.34 | 0.44 |
| 226748 | 194.90 | 196.90 | 2.00 | 0.010 | 0.2 | 56 | 1 | 0.2 | 59 | 4 | 0.50 | 68 | 2.05 | 0.76 | 0.72 |
| 226749 | 196.90 | 198.90 | 2.00 | 0.001 | 0.2 | 32 | 1 | 0.2 | 31 | 1 | 0.50 | 62 | 2.94 | 1.18 | 0.56 |
| 226751 | 198.90 | 200.90 | 2.00 | 0.141 | 2.0 | 144 | 10 | 0.2 | 8 | 2 | 0.20 | 33 | 1.74 | 0.80 | 0.50 |
| 226752 | 200.90 | 202.90 | 2.00 | 0.070 | 0.2 | 214 | 1 | 0.2 | 18 | 4 | 0.30 | 31 | 1.56 | 0.49 | 0.43 |
| 226753 | 202.90 | 204.90 | 2.00 | 0.107 | 0.2 | 46 | 1 | 2.0 | 23 | 2 | 0.30 | 31 | 1.95 | 0.67 | 0.47 |
| 226754 | 204.90 | 206.90 | 2.00 | 0.034 | 0.2 | 400 | 1 | 0.2 | 20 | 2 | 0.02 | 21 | 1.53 | 0.34 | 0.32 |
| 226755 | 206.90 | 208.90 | 2.00 | 0.185 | 2.0 | 37 | 1 | 0.2 | 21 | 3 | 0.60 | 44 | 1.81 | 0.67 | 0.54 |
| 226756 | 208.90 | 210.90 | 2.00 | 0.043 | 0.2 | 35 | 1 | 2.0 | 33 | 2 | 0.30 | 56 | 1.95 | 0.64 | 1.74 |
| 226757 | 210.90 | 212.10 | 1.20 | 0.298 | 5.0 | 37 | 1 | 0.2 | 26 | 2 | 0.20 | 28 | 1.84 | 0.46 | 0.34 |
| 226758 | 212.10 | 213.40 | 1.30 | 0.007 | 0.2 | 19 | 1 | 0.2 | 24 | 1 | 0.02 | 21 | 1.69 | 0.51 | 0.17 |
| 226759 | 213.40 | 214.90 | 1.50 | 0.010 | 0.2 | 43 | 1 | 0.2 | 27 | 3 | 0.30 | 59 | 2.92 | 1.02 | 0.38 |
| 226761 | 214.90 | 216.40 | 1.50 | 0.014 | 2.0 | 45 | 1 | 0.2 | 31 | 5 | 0.02 | 57 | 2.07 | 0.59 | 0.56 |
| 226762 | 216.40 | 217.90 | 1.50 | 0.040 | 2.0 | 48 | 1 | 0.2 | 32 | 4 | 0.30 | 82 | 1.46 | 0.19 | 0.14 |
| 226763 | 217.90 | 219.40 | 1.50 | 0.023 | 0.2 | 73 | 1 | 0.2 | 32 | 2 | 0.40 | 116 | 1.74 | 0.47 | 0.44 |
| 226764 | 219.40 | 220.60 | 1.20 | 0.016 | 2.0 | 21 | 1 | 0.2 | 37 | 3 | 0.40 | 75 | 1.99 | 0.38 | 0.58 |
| 226766 | 220.60 | 221.80 | 1.20 | 0.030 | 0.2 | 13 | 1 | 0.2 | 30 | 2 | 0.02 | 66 | 1.35 | 0.39 | 0.26 |
| 226767 | 221.80 | 223.30 | 1.50 | 0.018 | 0.2 | 28 | 1 | 0.2 | 19 | 2 | 0.02 | 38 | 1.14 | 0.39 | 0.15 |
| 226768 | 223.30 | 224.80 | 1.50 | 0.036 | 0.2 | 2 | 1 | 0.2 | 10 | 3 | 0.02 | 17 | 0.56 | 0.09 | 0.18 |
| 226769 | 224.80 | 226.30 | 1.50 | 0.001 | 0.2 | 27 | 1 | 0.2 | 7 | 2 | 0.02 | 5 | 0.34 | 0.04 | 0.03 |
| 226771 | 226.30 | 228.30 | 2.00 | 0.046 | 0.2 | 36 | 1 | 0.2 | 10 | 2 | 0.02 | 11 | 0.53 | 0.14 | 0.11 |

**MQ03-9**
**SITE "C"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226772 | 3.66 | 5.18 | 1.52 | 0.275 | 1.0 | 15 | 1 | 0.2 | 57 | 7 | 0.50 | 40 | 1.49 | 0.57 | 14.30 |
| 226773 | 5.18 | 8.23 | 3.05 | 0.367 | 1.0 | 22 | 1 | 0.2 | 83 | 20 | 0.50 | 36 | 1.44 | 0.47 | 15.55 |
| 226774 | 8.23 | 9.20 | 0.97 | 0.216 | 1.0 | 160 | 1 | 0.2 | 66 | 8 | 0.40 | 46 | 2.25 | 0.95 | 10.25 |
| 226775 | 9.20 | 9.80 | 0.60 | 0.371 | 1.0 | 263 | 10 | 50.0 | 15900 | 28600 | 162.00 | 54 | 3.43 | 3.02 | 13.00 |
| 226776 | 9.80 | 11.40 | 1.60 | 0.122 | 1.0 | 117 | 1 | 0.2 | 96 | 35 | 0.70 | 53 | 3.06 | 1.38 | 2.58 |
| 226777 | 11.40 | 14.10 | 2.70 | 0.589 | 1.0 | 666 | 1 | 5.0 | 2540 | 1375 | 13.70 | 72 | 2.98 | 1.24 | 3.13 |
| 226778 | 14.10 | 17.37 | 3.27 | 1.005 | 1.0 | 51 | 1 | 0.2 | 2390 | 372 | 259.00 | 31 | 4.03 | 0.24 | 8.33 |
| 226779 | 17.37 | 20.42 | 3.05 | 0.989 | 1.0 | 69 | 1 | 2.0 | 1010 | 2320 | 787.00 | 60 | 13.10 | 0.64 | 3.79 |
| 226781 | 20.42 | 23.47 | 3.05 | 0.167 | 1.0 | 186 | 1 | 0.2 | 775 | 314 | 4.30 | 87 | 4.00 | 0.50 | 7.38 |
| 226782 | 23.47 | 24.70 | 1.23 | 0.410 | 1.0 | 130 | 1 | 3.0 | 596 | 281 | 4.00 | 46 | 3.78 | 0.77 | 4.54 |
| 226783 | 24.70 | 26.20 | 1.50 | 0.025 | 1.0 | 145 | 1 | 4.0 | 336 | 92 | 1.70 | 75 | 1.50 | 0.14 | 0.99 |
| 226784 | 26.20 | 27.60 | 1.40 | 0.048 | 1.0 | 275 | 1 | 2.0 | 130 | 11 | 0.60 | 35 | 1.29 | 0.11 | 0.45 |
| 226785 | 27.60 | 29.30 | 1.70 | 0.006 | 1.0 | 345 | 1 | 6.0 | 211 | 9 | 1.10 | 43 | 1.58 | 0.20 | 0.45 |
| 226786 | 29.30 | 30.50 | 1.20 | 0.009 | 1.0 | 120 | 1 | 5.0 | 240 | 11 | 1.10 | 57 | 1.63 | 0.27 | 0.80 |
| 226787 | 30.50 | 32.10 | 1.60 | 0.038 | 1.0 | 172 | 1 | 8.0 | 144 | 9 | 1.10 | 73 | 2.18 | 0.33 | 0.64 |
| 226788 | 32.10 | 33.80 | 1.70 | 0.027 | 1.0 | 290 | 1 | 9.0 | 128 | 11 | 0.70 | 20 | 1.72 | 0.07 | 0.64 |
| 226789 | 33.80 | 35.00 | 1.20 | 0.012 | 1.0 | 91 | 1 | 11.0 | 385 | 12 | 1.50 | 53 | 1.80 | 0.33 | 0.63 |
| 226791 | 35.00 | 36.10 | 1.10 | 0.030 | 1.0 | 138 | 1 | 7.0 | 81 | 13 | 1.60 | 45 | 1.96 | 0.25 | 1.98 |
| 226792 | 36.10 | 37.10 | 1.00 | 0.018 | 1.0 | 78 | 1 | 0.2 | 84 | 6 | 0.50 | 81 | 2.64 | 0.69 | 0.95 |
| 226793 | 37.10 | 38.10 | 1.00 | 2.350 | 1.0 | 228 | 800 | 4.0 | 85 | 6 | 2.50 | 249 | 6.40 | 3.77 | 3.35 |
| 226794 | 38.10 | 39.60 | 1.50 | 0.055 | 1.0 | 461 | 20 | 15.0 | 65 | 8 | 0.90 | 27 | 1.38 | 0.18 | 1.60 |
| 226795 | 39.60 | 41.20 | 1.60 | 0.045 | 1.0 | 819 | 10 | 5.0 | 68 | 13 | 1.20 | 64 | 2.61 | 0.94 | 1.62 |
| 226796 | 41.20 | 42.90 | 1.70 | 0.009 | 1.0 | 47 | 1 | 2.0 | 74 | 6 | 0.80 | 71 | 3.34 | 1.53 | 2.24 |
| 226797 | 42.90 | 44.40 | 1.50 | 0.305 | 1.0 | 72 | 1 | 0.2 | 52 | 5 | 0.50 | 58 | 3.12 | 1.28 | 2.33 |
| 226799 | 44.40 | 45.60 | 1.20 | 0.094 | 1.0 | 41 | 1 | 0.2 | 45 | 6 | 0.40 | 65 | 3.05 | 1.57 | 1.52 |
| 226801 | 45.60 | 47.10 | 1.50 | 0.951 | 18.0 | 15 | 10 | 2.0 | 71 | 2 | 0.30 | 95 | 3.12 | 1.30 | 3.20 |
| 226802 | 47.10 | 48.40 | 1.30 | 0.558 | 13.0 | 71 | 1 | 0.2 | 85 | 4 | 0.30 | 69 | 3.27 | 1.16 | 3.96 |
| 226804 | 48.40 | 49.60 | 1.20 | 0.088 | 2.0 | 325 | 1 | 0.2 | 96 | 3 | 0.30 | 49 | 2.52 | 0.63 | 4.76 |
| 226805 | 49.60 | 50.40 | 0.80 | 0.012 | 0.2 | 150 | 1 | 3.0 | 52 | 2 | 0.02 | 22 | 1.76 | 0.40 | 3.87 |
| 226806 | 50.40 | 51.20 | 0.80 | 0.163 | 3.0 | 1360 | 1 | 0.2 | 73 | 3 | 0.60 | 91 | 3.91 | 1.44 | 2.90 |
| 226807 | 51.20 | 52.20 | 1.00 | 1.465 | 20.0 | 36 | 260 | 0.2 | 53 | 3 | 0.50 | 102 | 3.39 | 1.75 | 8.55 |
| 226808 | 52.20 | 53.70 | 1.50 | 0.425 | 12.0 | 308 | 10 | 0.2 | 96 | 29 | 0.90 | 81 | 3.14 | 1.68 | 1.84 |
| 226809 | 53.70 | 56.00 | 2.30 | 1.205 | 24.0 | 30 | 10 | 2.0 | 70 | 11 | 0.70 | 90 | 3.43 | 1.42 | 3.71 |
| 226811 | 56.00 | 57.80 | 1.80 | 3.820 | 66.0 | 96 | 1 | 0.2 | 27 | 1 | 0.50 | 27 | 1.27 | 0.34 | 9.75 |
| 226812 | 57.80 | 58.90 | 1.10 | 84.80 | 2010 | 101 | 40 | 5.0 | 160 | 12 | 12.10 | 62 | 2.55 | 1.14 | 3.75 |
| 226813 | 58.90 | 60.10 | 1.20 | 0.123 | 4.0 | 324 | 1 | 0.2 | 29 | 6 | 0.20 | 56 | 2.40 | 0.91 | 3.10 |
| 226814 | 60.10 | 62.10 | 2.00 | 0.058 | 0.2 | 28 | 1 | 0.2 | 30 | 1 | 0.02 | 14 | 3.15 | 0.63 | 0.29 |
| 226815 | 62.10 | 63.00 | 0.90 | 0.757 | 12.0 | 59 | 30 | 0.2 | 25 | 2 | 0.20 | 98 | 2.50 | 1.46 | 10.35 |
| 226816 | 63.00 | 64.10 | 1.10 | 0.143 | 2.0 | 481 | 1 | 0.2 | 30 | 3 | 0.50 | 77 | 2.44 | 1.31 | 6.76 |
| 226817 | 64.10 | 65.30 | 1.20 | 0.430 | 10.0 | 582 | 20 | 0.2 | 58 | 6 | 0.02 | 57 | 2.36 | 1.05 | 7.87 |
| 226818 | 65.30 | 66.20 | 0.90 | 0.060 | 4.0 | 73 | 1 | 0.2 | 27 | 8 | 0.02 | 61 | 3.33 | 2.20 | 15.55 |
| 226819 | 66.20 | 67.10 | 0.90 | 2.540 | 65.0 | 19 | 70 | 0.2 | 28 | 7 | 0.20 | 86 | 3.21 | 1.90 | 15.55 |
| 226821 | 67.10 | 68.60 | 1.50 | 0.278 | 1.0 | 35 | 240 | 0.2 | 34 | 4 | 0.30 | 46 | 2.09 | 0.95 | 6.94 |
| 226822 | 68.60 | 70.30 | 1.70 | 0.207 | 1.0 | 38 | 130 | 0.2 | 23 | 6 | 0.40 | 12 | 0.65 | 0.06 | 15.55 |
| 226823 | 70.30 | 72.30 | 2.00 | 0.009 | 1.0 | 85 | 1 | 0.2 | 24 | 2 | 0.40 | 25 | 1.73 | 0.67 | 0.50 |
| 226824 | 72.30 | 74.30 | 2.00 | 0.021 | 1.0 | 278 | 1 | 0.2 | 55 | 5 | 0.50 | 42 | 2.70 | 1.18 | 0.86 |
| 226825 | 74.30 | 75.20 | 0.90 | 0.055 | 1.0 | 114 | 1 | 0.2 | 58 | 2 | 0.30 | 69 | 3.77 | 1.38 | 0.60 |
| 226827 | 75.20 | 75.50 | 0.30 | 2.990 | 1.0 | 170 | 20 | 0.2 | 58 | 2 | 0.80 | 200 | 5.89 | 2.38 | 0.51 |
| 226828 | 75.50 | 76.50 | 1.00 | 0.079 | 1.0 | 337 | 1 | 0.2 | 27 | 2 | 0.30 | 43 | 4.76 | 1.78 | 0.36 |

**MQ03-9**
**SITE "C"**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bl PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226829 | 76.50 | 77.50 | 1.00 | 0.062 | 1.0 | 209 | 1 | 0.2 | 51 | 1 | 0.20 | 37 | 2.62 | 0.95 | 0.72 |
| 226831 | 77.50 | 79.00 | 1.50 | 0.025 | 1.0 | 113 | 1 | 0.2 | 51 | 5 | 0.50 | 55 | 3.47 | 1.52 | 1.49 |
| 226832 | 79.00 | 81.00 | 2.00 | 0.014 | 1.0 | 24 | 1 | 0.2 | 61 | 6 | 0.90 | 43 | 3.12 | 1.00 | 0.49 |
| 226833 | 81.00 | 83.00 | 2.00 | 0.005 | 1.0 | 31 | 1 | 0.2 | 176 | 9 | 0.50 | 41 | 1.97 | 0.37 | 0.37 |
| 226834 | 83.00 | 85.00 | 2.00 | 0.008 | 1.0 | 64 | 1 | 2.0 | 57 | 3 | 0.02 | 46 | 3.01 | 0.86 | 0.58 |
| 226835 | 85.00 | 87.00 | 2.00 | 0.005 | 1.0 | 33 | 1 | 2.0 | 150 | 3 | 0.30 | 32 | 3.01 | 0.70 | 0.23 |
| 226836 | 87.00 | 89.00 | 2.00 | 0.009 | 1.0 | 59 | 1 | 0.2 | 94 | 2 | 0.40 | 62 | 3.75 | 1.34 | 0.25 |
| 226837 | 89.00 | 91.00 | 2.00 | 0.009 | 1.0 | 24 | 1 | 3.0 | 77 | 1 | 0.40 | 45 | 2.11 | 0.79 | 0.63 |
| 226838 | 91.00 | 92.50 | 1.50 | 0.080 | 1.0 | 27 | 1 | 2.0 | 76 | 2 | 0.30 | 31 | 2.28 | 1.19 | 0.70 |
| 226839 | 92.50 | 93.90 | 1.40 | 0.036 | 1.0 | 318 | 1 | 3.0 | 144 | 3 | 1.50 | 64 | 1.23 | 0.59 | 1.06 |
| 226841 | 93.90 | 94.70 | 0.80 | 0.254 | 1.0 | 10 | 1 | 0.2 | 1425 | 8 | 0.70 | 130 | 3.69 | 1.54 | 2.33 |
| 226842 | 94.70 | 95.40 | 0.70 | 2.840 | 1.0 | 10 | 1530 | 4.0 | 14 | 7 | 1.50 | 314 | 6.26 | 3.46 | 5.65 |
| 226843 | 95.40 | 96.10 | 0.70 | 8.900 | 1.0 | 38 | 910 | 0.2 | 50 | 4 | 1.70 | 203 | 4.46 | 2.52 | 12.75 |
| 226844 | 96.10 | 97.10 | 1.00 | 0.679 | 1.0 | 30 | 100 | 0.2 | 50 | 7 | 0.50 | 89 | 2.94 | 1.30 | 10.15 |
| 226845 | 97.10 | 97.60 | 0.50 | 7.120 | 1.0 | 16 | 500 | 0.2 | 59 | 4 | 2.60 | 425 | 9.27 | 4.57 | 5.95 |
| 226846 | 97.60 | 98.30 | 0.70 | 0.226 | 1.0 | 18 | 50 | 0.2 | 18 | 6 | 0.70 | 75 | 1.25 | 0.60 | 15.55 |
| 226847 | 98.30 | 99.30 | 1.00 | 5.150 | 1.0 | 15 | 1240 | 0.2 | 55 | 4 | 1.60 | 313 | 6.87 | 3.56 | 9.91 |
| 226848 | 99.30 | 100.30 | 1.00 | 5.300 | 1.0 | 542 | 760 | 0.2 | 98 | 4 | 3.10 | 1240 | 6.97 | 3.79 | 5.32 |
| 226849 | 100.30 | 101.30 | 1.00 | 0.904 | 1.0 | 48 | 1270 | 5.0 | 102 | 4 | 0.80 | 239 | 6.54 | 3.25 | 4.83 |
| 226851 | 101.30 | 102.50 | 1.20 | 3.950 | 1.0 | 397 | 60 | 5.0 | 48 | 13 | 3.20 | 173 | 5.59 | 3.16 | 3.05 |
| 226852 | 102.50 | 104.00 | 1.50 | 0.115 | 1.0 | 235 | 10 | 9.0 | 43 | 2 | 0.60 | 54 | 3.39 | 2.34 | 2.44 |
| 226853 | 104.00 | 105.50 | 1.50 | 0.081 | 1.0 | 17 | 1 | 0.2 | 36 | 3 | 0.30 | 82 | 2.76 | 0.83 | 0.83 |
| 226855 | 105.50 | 107.00 | 1.50 | 0.041 | 1.0 | 30 | 1 | 0.2 | 43 | 5 | 0.40 | 91 | 2.16 | 0.70 | 0.48 |
| 226856 | 107.00 | 109.00 | 2.00 | 0.953 | 1.0 | 2120 | 1 | 0.2 | 18 | 15 | 0.60 | 17 | 0.81 | 0.24 | 3.06 |
| 226857 | 109.00 | 111.00 | 2.00 | 0.009 | 1.0 | 411 | 1 | 0.2 | 15 | 8 | 0.02 | 19 | 0.71 | 0.25 | 2.94 |
| 226858 | 111.00 | 113.00 | 2.00 | 0.905 | 1.0 | 919 | 20 | 0.2 | 14 | 7 | 0.20 | 15 | 0.71 | 0.22 | 2.71 |
| 226859 | 113.00 | 115.00 | 2.00 | 0.088 | 1.0 | 450 | 1 | 0.2 | 14 | 7 | 0.02 | 14 | 0.61 | 0.20 | 2.84 |
| 226861 | 115.00 | 117.00 | 2.00 | 0.587 | 1.0 | 516 | 1 | 0.2 | 15 | 10 | 0.02 | 20 | 0.73 | 0.30 | 2.50 |
| 226862 | 117.00 | 119.10 | 2.10 | 0.070 | 1.0 | 1365 | 1 | 0.2 | 18 | 20 | 0.30 | 17 | 0.78 | 0.30 | 1.96 |
| 226863 | 119.10 | 120.90 | 1.80 | 0.110 | 1.0 | 215 | 1 | 0.2 | 11 | 5 | 0.30 | 18 | 0.72 | 0.24 | 0.40 |
| 226864 | 120.90 | 122.40 | 1.50 | 0.294 | 1.0 | 2930 | 1 | 4.0 | 15 | 10 | 1.20 | 37 | 1.74 | 0.98 | 1.30 |
| 226865 | 122.40 | 123.75 | 1.35 | 0.136 | 1.0 | 1385 | 1 | 0.2 | 15 | 5 | 0.50 | 32 | 1.50 | 0.75 | 0.62 |

**MQ03-10**
**SITE "F"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226866 | 6.71 | 8.30 | 1.59 | 0.207 | 3 | 682 | 1 | 2.0 | 64 | 9 | 0.20 | 19 | 1.71 | 0.06 | 2.28 |
| 226867 | 8.30 | 9.80 | 1.50 | 2.130 | 38 | 95 | 1 | 0.2 | 109 | 8 | 0.40 | 50 | 2.12 | 0.31 | 3.99 |
| 226868 | 9.80 | 11.30 | 1.50 | 0.755 | 23 | 41 | 110 | 0.2 | 155 | 10 | 0.30 | 99 | 3.68 | 0.24 | 8.19 |
| 226869 | 11.30 | 13.50 | 2.20 | 0.040 | 3 | 81 | 1 | 0.2 | 84 | 11 | 0.40 | 50 | 2.24 | 0.46 | 0.68 |
| 226871 | 13.50 | 15.00 | 1.50 | 0.163 | 5 | 25 | 1 | 0.2 | 56 | 5 | 0.02 | 31 | 1.86 | 0.60 | 15.55 |
| 226872 | 15.00 | 16.50 | 1.50 | 0.253 | 7 | 16 | 1 | 0.2 | 71 | 11 | 0.02 | 36 | 1.97 | 0.50 | 15.55 |
| 226873 | 16.50 | 18.70 | 2.20 | 0.018 | 5 | 26 | 1 | 0.2 | 85 | 9 | 0.80 | 109 | 4.16 | 1.83 | 0.87 |
| 226874 | 18.70 | 20.20 | 1.50 | 0.039 | 2 | 266 | 1 | 2.0 | 142 | 8 | 0.02 | 83 | 3.57 | 1.06 | 4.92 |
| 226876 | 20.20 | 21.20 | 1.00 | 0.051 | 3 | 72 | 1 | 0.2 | 166 | 8 | 0.02 | 40 | 3.95 | 0.46 | 8.13 |
| 226877 | 21.20 | 23.50 | 2.30 | 0.072 | 1 | 156 | 1 | 0.2 | 108 | 7 | 0.50 | 57 | 2.87 | 0.76 | 3.02 |
| 226878 | 23.50 | 26.10 | 2.60 | 0.005 | 1 | 48 | 1 | 3.0 | 194 | 3 | 0.20 | 28 | 1.45 | 0.14 | 0.81 |
| 226879 | 26.10 | 27.40 | 1.30 | 0.005 | 1 | 34 | 1 | 0.2 | 196 | 6 | 0.90 | 70 | 1.53 | 0.35 | 0.28 |
| 226881 | 27.40 | 29.60 | 2.20 | 0.005 | 1 | 44 | 1 | 0.2 | 142 | 7 | 1.00 | 61 | 1.30 | 0.36 | 0.20 |
| 226882 | 29.60 | 31.60 | 2.00 | 0.007 | 1 | 214 | 1 | 3.0 | 70 | 7 | 0.60 | 24 | 1.14 | 0.14 | 0.59 |
| 226883 | 31.60 | 33.60 | 2.00 | 0.007 | 1 | 159 | 1 | 2.0 | 51 | 14 | 0.40 | 16 | 0.91 | 0.04 | 0.39 |
| 226884 | 33.60 | 35.60 | 2.00 | 0.019 | 2 | 42 | 1 | 0.2 | 216 | 72 | 0.70 | 41 | 2.29 | 0.75 | 1.21 |
| 226886 | 35.60 | 37.60 | 2.00 | 0.010 | 1 | 76 | 1 | 4.0 | 93 | 8 | 0.40 | 63 | 2.41 | 0.37 | 0.95 |
| 226887 | 37.60 | 38.70 | 1.10 | 0.020 | 2 | 55 | 1 | 0.2 | 63 | 6 | 0.60 | 70 | 3.47 | 1.13 | 1.55 |
| 226888 | 38.70 | 39.00 | 0.30 | 5.120 | 126 | 15 | 1 | 2.0 | 122 | 12 | 2.20 | 291 | 11.50 | 7.02 | 3.92 |
| 226889 | 39.00 | 41.00 | 2.00 | 0.382 | 9 | 106 | 1 | 5.0 | 176 | 12 | 1.20 | 80 | 3.15 | 1.16 | 3.10 |
| 226891 | 41.00 | 43.00 | 2.00 | 0.039 | 2 | 176 | 1 | 7.0 | 139 | 6 | 0.60 | 46 | 1.96 | 0.17 | 1.14 |
| 226892 | 43.00 | 45.00 | 2.00 | 0.234 | 4 | 173 | 1 | 6.0 | 148 | 5 | 0.50 | 51 | 2.09 | 0.40 | 1.81 |
| 226893 | 45.00 | 47.00 | 2.00 | 0.089 | 3 | 48 | 1 | 0.2 | 58 | 7 | 0.20 | 53 | 2.24 | 0.92 | 3.14 |
| 226894 | 47.00 | 49.00 | 2.00 | 0.176 | 3 | 187 | 1 | 0.2 | 91 | 21 | 1.30 | 57 | 2.62 | 1.07 | 4.45 |
| 226895 | 49.00 | 51.00 | 2.00 | 0.060 | 2 | 136 | 1 | 0.2 | 44 | 5 | 0.40 | 32 | 2.07 | 0.80 | 2.14 |
| 226896 | 51.00 | 53.00 | 2.00 | 0.146 | 18 | 121 | 1 | 4.0 | 50 | 22 | 2.20 | 48 | 2.65 | 1.13 | 2.43 |
| 226897 | 53.00 | 54.00 | 1.00 | 1.410 | 33 | 129 | 190 | 2.0 | 53 | 7 | 0.50 | 62 | 2.85 | 1.26 | 3.80 |
| 226898 | 54.00 | 55.40 | 1.40 | 0.469 | 11 | 200 | 1 | 0.2 | 50 | 10 | 0.80 | 86 | 3.18 | 1.60 | 1.95 |
| 226899 | 55.40 | 56.40 | 1.00 | 0.028 | 1 | 457 | 1 | 0.2 | 35 | 6 | 0.30 | 44 | 2.90 | 1.55 | 0.95 |
| 226901 | 56.40 | 57.40 | 1.00 | 1.125 | 32 | 562 | 60 | 4.0 | 57 | 11 | 0.20 | 83 | 3.38 | 1.60 | 6.15 |
| 226902 | 57.40 | 58.75 | 1.35 | 1.040 | 22 | 83 | 1 | 0.2 | 48 | 6 | 0.02 | 50 | 2.09 | 0.70 | 4.33 |
| 226904 | 58.75 | 60.00 | 1.25 | 0.021 | 1 | 524 | 1 | 0.2 | 23 | 8 | 0.20 | 29 | 2.44 | 1.04 | 0.62 |
| 226905 | 60.00 | 61.50 | 1.50 | 0.582 | 10 | 214 | 1 | 0.2 | 24 | 13 | 0.90 | 43 | 2.54 | 1.17 | 1.43 |
| 226906 | 61.50 | 63.00 | 1.50 | 0.065 | 3 | 97 | 1 | 0.2 | 31 | 8 | 0.02 | 40 | 2.45 | 0.94 | 2.17 |
| 226907 | 63.00 | 64.50 | 1.50 | 0.642 | 20 | 615 | 1 | 0.2 | 46 | 17 | 0.80 | 100 | 5.25 | 3.14 | 8.10 |
| 226908 | 64.50 | 66.00 | 1.50 | 0.176 | 6 | 70 | 1 | 0.2 | 48 | 10 | 0.30 | 58 | 4.28 | 1.44 | 0.94 |
| 226909 | 66.00 | 67.50 | 1.50 | 0.092 | 5 | 102 | 1 | 0.2 | 50 | 13 | 0.40 | 65 | 3.92 | 1.94 | 1.98 |
| 226911 | 67.50 | 68.40 | 0.90 | 0.114 | 7 | 114 | 1 | 0.2 | 42 | 15 | 0.70 | 65 | 4.21 | 2.27 | 1.37 |
| 226912 | 68.40 | 69.90 | 1.50 | 0.613 | 18 | 73 | 30 | 0.2 | 49 | 12 | 0.30 | 81 | 3.61 | 1.68 | 4.66 |
| 226913 | 69.90 | 71.40 | 1.50 | 0.851 | 17 | 111 | 1 | 0.2 | 31 | 9 | 0.02 | 51 | 2.04 | 0.77 | 5.44 |
| 226914 | 71.40 | 73.00 | 1.60 | 0.077 | 3 | 14 | 1 | 0.2 | 19 | 7 | 0.02 | 29 | 1.72 | 0.79 | 14.05 |
| 226915 | 73.00 | 74.00 | 1.00 | 0.041 | 2 | 37 | 1 | 0.2 | 71 | 20 | 1.20 | 40 | 2.45 | 0.89 | 1.82 |
| 226916 | 74.00 | 75.30 | 1.30 | 0.069 | 2 | 109 | 1 | 3.0 | 390 | 150 | 2.90 | 62 | 3.59 | 1.46 | 3.77 |
| 226917 | 75.30 | 76.50 | 1.20 | 0.009 | 1 | 5 | 1 | 2.0 | 299 | 8 | 0.40 | 41 | 1.96 | 1.08 | 0.30 |
| 226918 | 76.50 | 78.00 | 1.50 | 0.183 | 5 | 69 | 10 | 0.2 | 39 | 8 | 0.02 | 60 | 3.02 | 1.32 | 9.29 |
| 226919 | 78.00 | 79.50 | 1.50 | 0.090 | 4 | 156 | 1 | 4.0 | 37 | 8 | 0.20 | 49 | 2.36 | 0.99 | 3.77 |
| 226921 | 79.50 | 81.00 | 1.50 | 0.660 | 14 | 52 | 10 | 5.0 | 60 | 10 | 0.30 | 54 | 2.24 | 0.99 | 3.15 |
| 226922 | 81.00 | 82.50 | 1.50 | 0.191 | 6 | 264 | 1 | 2.0 | 33 | 9 | 0.20 | 61 | 2.73 | 1.18 | 3.27 |
| 226923 | 82.50 | 84.00 | 1.50 | 0.045 | 16 | 113 | 20 | 0.2 | 118 | 72 | 3.10 | 10 | 0.82 | 0.05 | 15.00 |
| 226924 | 84.00 | 84.30 | 0.30 | 3.260 | 89 | 3 | 1130 | 0.2 | 37 | 5 | 1.80 | 162 | 6.79 | 3.85 | 12.40 |
| 226925 | 84.30 | 85.80 | 1.50 | 0.007 | 1 | 49 | 10 | 0.2 | 17 | 6 | 0.40 | 22 | 1.51 | 0.56 | 0.75 |

**MQ03-10**
**SITE "F"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226926 | 85.80 | 86.90 | 1.10 | 0.025 | 1 | 147 | 1 | 0.2 | 31 | 9 | 0.02 | 22 | 2.23 | 0.73 | 0.66 |
| 226928 | 86.90 | 87.70 | 0.80 | 1.020 | 21 | 215 | 1 | 2.0 | 71 | 8 | 1.10 | 118 | 6.03 | 2.70 | 2.20 |
| 226929 | 87.70 | 89.00 | 1.30 | 0.086 | 4 | 53 | 1 | 0.2 | 49 | 10 | 0.40 | 54 | 3.27 | 1.02 | 3.52 |
| 226931 | 89.00 | 90.50 | 1.50 | 0.031 | 3 | 191 | 1 | 0.2 | 35 | 9 | 0.30 | 50 | 3.37 | 1.48 | 1.42 |
| 226932 | 90.50 | 92.00 | 1.50 | 0.008 | 2 | 445 | 1 | 0.2 | 85 | 12 | 0.30 | 66 | 2.80 | 1.42 | 1.32 |
| 226933 | 92.00 | 94.00 | 2.00 | 0.020 | 3 | 1350 | 1 | 0.2 | 66 | 9 | 0.60 | 53 | 3.51 | 1.56 | 0.45 |
| 226934 | 94.00 | 96.60 | 2.60 | 0.021 | 2 | 66 | 1 | 0.2 | 35 | 5 | 0.20 | 47 | 1.75 | 0.64 | 0.69 |
| 226935 | 96.60 | 99.40 | 2.80 | 0.021 | 2 | 1255 | 1 | 0.2 | 82 | 31 | 2.00 | 39 | 3.46 | 0.95 | 0.91 |
| 226936 | 99.40 | 100.60 | 1.20 | 0.025 | 1 | 1025 | 1 | 0.2 | 235 | 112 | 3.10 | 50 | 2.19 | 1.07 | 0.52 |
| 226937 | 100.60 | 102.10 | 1.50 | 0.006 | 1 | 76 | 1 | 0.2 | 210 | 102 | 2.70 | 47 | 1.89 | 0.59 | 0.75 |
| 226938 | 102.10 | 103.60 | 1.50 | 0.017 | 1 | 47 | 1 | 0.2 | 313 | 82 | 2.90 | 69 | 2.39 | 0.87 | 0.61 |
| 226939 | 103.60 | 105.10 | 1.50 | 0.027 | 1 | 281 | 1 | 0.2 | 55 | 12 | 1.50 | 79 | 2.24 | 0.59 | 0.59 |
| 226941 | 105.10 | 106.20 | 1.10 | 0.021 | 2 | 363 | 1 | 0.2 | 35 | 4 | 0.02 | 22 | 1.75 | 0.35 | 1.39 |
| 226942 | 106.20 | 108.40 | 2.20 | 0.026 | 2 | 332 | 1 | 6.0 | 931 | 23 | 2.60 | 58 | 1.78 | 0.73 | 0.60 |
| 226943 | 108.40 | 108.70 | 0.30 | 0.514 | 13 | 68 | 1 | 0.2 | 207 | 7 | 0.20 | 90 | 4.10 | 1.31 | 8.65 |
| 226944 | 108.70 | 110.30 | 1.60 | 0.060 | 1 | 72 | 1 | 0.2 | 18 | 3 | 0.02 | 23 | 0.86 | 0.05 | 15.00 |
| 226945 | 110.30 | 111.90 | 1.60 | 0.083 | 1 | 4 | 1 | 0.2 | 23 | 5 | 0.02 | 19 | 1.05 | 0.05 | 15.00 |
| 226946 | 111.90 | 112.60 | 0.70 | 0.491 | 18 | 41 | 420 | 0.2 | 85 | 9 | 1.00 | 64 | 3.76 | 1.10 | 15.00 |
| 226947 | 112.60 | 113.60 | 1.00 | 0.060 | 6 | 91 | 1 | 0.2 | 35 | 12 | 0.02 | 19 | 0.96 | 0.50 | 15.00 |
| 226948 | 113.60 | 115.00 | 1.40 | 0.227 | 6 | 91 | 30 | 0.2 | 49 | 5 | 0.02 | 61 | 2.97 | 1.30 | 15.00 |
| 226949 | 115.00 | 116.00 | 1.00 | 0.091 | 1 | 289 | 1 | 0.2 | 23 | 23 | 0.50 | 26 | 1.14 | 0.33 | 2.31 |
| 226951 | 116.00 | 118.00 | 2.00 | 0.024 | 1 | 49 | 1 | 0.2 | 337 | 84 | 3.00 | 72 | 2.56 | 0.91 | 0.64 |
| 226952 | 118.00 | 120.00 | 2.00 | 0.054 | 1 | 451 | 1 | 3.0 | 89 | 73 | 1.30 | 39 | 1.64 | 0.51 | 0.77 |
| 226953 | 120.00 | 122.00 | 2.00 | 0.055 | 2 | 116 | 1 | 2.0 | 507 | 289 | 3.70 | 50 | 2.00 | 0.60 | 0.94 |
| 226955 | 122.00 | 124.00 | 2.00 | 0.051 | 1 | 169 | 1 | 4.0 | 443 | 454 | 2.40 | 22 | 1.32 | 0.17 | 0.56 |
| 226956 | 124.00 | 126.00 | 2.00 | 0.194 | 2 | 968 | 1 | 0.2 | 95 | 55 | 0.60 | 16 | 0.77 | 0.22 | 2.77 |
| 226957 | 126.00 | 128.00 | 2.00 | 0.134 | 2 | 721 | 1 | 0.2 | 62 | 50 | 0.60 | 15 | 0.87 | 0.29 | 2.70 |
| 226958 | 128.00 | 130.00 | 2.00 | 0.152 | 1 | 729 | 1 | 0.2 | 26 | 21 | 0.02 | 13 | 0.65 | 0.20 | 2.59 |
| 226959 | 130.00 | 131.30 | 1.30 | 0.116 | 1 | 285 | 1 | 0.2 | 23 | 23 | 0.30 | 26 | 1.12 | 0.32 | 2.25 |
| 226961 | 131.30 | 132.70 | 1.40 | 0.351 | 1 | 371 | 1 | 0.2 | 28 | 29 | 1.70 | 23 | 0.77 | 0.27 | 2.33 |
| 226962 | 132.70 | 134.20 | 1.50 | 2.270 | 1 | 126 | 1 | 4.0 | 143 | 127 | 6.00 | 29 | 2.43 | 1.55 | 2.14 |
| 226963 | 134.20 | 135.60 | 1.40 | 0.045 | 1 | 176 | 1 | 0.2 | 66 | 23 | 0.50 | 64 | 1.83 | 0.32 | 0.15 |

**MQ03-11**
**SITE "G"**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| <0.100 | <4.0 | <250 | <10 | <2.0 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226964 | 3.66 | 11.28 | 7.62 | 0.030 | 0.2 | 120 | 1 | 0.2 | 52 | 11.0 | 0.20 | 32 | 2.56 | 0.08 | 0.07 |
| 226965 | 11.28 | 12.30 | 1.02 | 0.008 | 0.2 | 40 | 1 | 0.2 | 82 | 8.0 | 0.20 | 48 | 3.68 | 0.43 | 0.06 |
| 226967 | 12.30 | 15.70 | 3.40 | 0.009 | 0.2 | 52 | 1 | 0.2 | 66 | 13.0 | 0.70 | 57 | 2.12 | 0.40 | 0.18 |
| 226968 | 15.70 | 17.20 | 1.50 | 0.010 | 0.2 | 349 | 1 | 0.2 | 97 | 11.0 | 0.30 | 61 | 3.36 | 1.06 | 0.09 |
| 226969 | 17.20 | 18.70 | 1.50 | 0.006 | 0.2 | 15 | 1 | 0.2 | 115 | 11.0 | 0.20 | 66 | 3.15 | 0.91 | 0.06 |
| 226971 | 18.70 | 23.80 | 5.10 | 0.024 | 0.2 | 37 | 1 | 0.2 | 216 | 6.0 | 0.30 | 40 | 1.52 | 0.27 | 0.30 |
| 226972 | 23.80 | 26.50 | 2.70 | 0.182 | 0.2 | 21 | 1 | 0.2 | 71 | 6.0 | 0.30 | 58 | 2.38 | 0.98 | 7.14 |
| 226973 | 26.50 | 28.00 | 1.50 | 0.227 | 2.0 | 60 | 20 | 0.2 | 70 | 11.0 | 0.30 | 77 | 2.69 | 1.14 | 12.80 |
| 226974 | 28.00 | 29.50 | 1.50 | 0.110 | 0.2 | 55 | 1 | 0.2 | 39 | 5.0 | 1.10 | 68 | 3.45 | 1.90 | 1.90 |
| 226975 | 29.50 | 30.80 | 1.30 | 0.158 | 0.2 | 15 | 1 | 0.2 | 24 | 5.0 | 0.20 | 24 | 1.20 | 0.05 | 15.00 |
| 226976 | 30.80 | 32.00 | 1.20 | 0.204 | 3.0 | 161 | 1 | 0.2 | 49 | 7.0 | 0.40 | 63 | 3.34 | 1.73 | 2.79 |
| 226977 | 32.00 | 33.50 | 1.50 | 0.103 | 2.0 | 76 | 1 | 0.2 | 35 | 8.0 | 0.30 | 62 | 2.02 | 0.97 | 7.16 |
| 226978 | 33.50 | 35.00 | 1.50 | 0.104 | 0.2 | 40 | 1 | 0.2 | 38 | 5.0 | 0.30 | 61 | 1.90 | 0.89 | 10.95 |
| 226979 | 35.00 | 36.50 | 1.50 | 0.431 | 6.0 | 49 | 1 | 0.2 | 40 | 6.0 | 0.50 | 77 | 3.00 | 1.44 | 2.57 |
| 226981 | 36.50 | 38.00 | 1.50 | 0.208 | 3.0 | 29 | 1 | 0.2 | 35 | 6.0 | 0.60 | 70 | 3.45 | 1.98 | 1.88 |
| 226982 | 38.00 | 39.50 | 1.50 | 0.450 | 4.0 | 364 | 1 | 4.0 | 68 | 11.0 | 0.80 | 79 | 4.44 | 2.91 | 4.18 |
| 226983 | 39.50 | 41.00 | 1.50 | 0.221 | 0.2 | 120 | 1 | 5.0 | 128 | 19.0 | 0.40 | 109 | 4.18 | 1.44 | 2.47 |
| 226984 | 41.00 | 42.20 | 1.20 | 0.008 | 0.2 | 49 | 1 | 2.0 | 61 | 8.0 | 0.40 | 77 | 3.32 | 1.54 | 1.86 |
| 226985 | 42.20 | 44.40 | 2.20 | 0.006 | 0.2 | 64 | 1 | 0.2 | 164 | 4.0 | 0.50 | 111 | 1.93 | 0.78 | 1.01 |
| 226986 | 44.40 | 45.90 | 1.50 | 0.008 | 0.2 | 210 | 1 | 0.2 | 103 | 3.0 | 0.20 | 84 | 1.96 | 0.80 | 0.60 |
| 226988 | 45.90 | 47.40 | 1.50 | 0.005 | 0.2 | 108 | 1 | 0.2 | 101 | 4.0 | 0.20 | 83 | 2.04 | 0.76 | 0.86 |
| 226989 | 47.40 | 48.90 | 1.50 | 0.005 | 0.2 | 187 | 1 | 0.2 | 159 | 0.2 | 0.20 | 80 | 1.88 | 0.71 | 1.02 |
| 226991 | 48.90 | 50.40 | 1.50 | 0.033 | 0.2 | 446 | 1 | 12.0 | 156 | 3.0 | 0.20 | 69 | 1.90 | 0.91 | 1.88 |
| 226992 | 50.40 | 51.70 | 1.30 | 0.037 | 0.2 | 33 | 1 | 0.2 | 53 | 7.0 | 0.50 | 89 | 3.87 | 1.88 | 3.35 |
| 226993 | 51.70 | 52.00 | 0.30 | 0.677 | 7.0 | 16 | 1 | 2.0 | 57 | 5.0 | 1.20 | 522 | 13.75 | 7.61 | 2.79 |
| 226994 | 52.00 | 53.50 | 1.50 | 0.150 | 0.2 | 439 | 1 | 5.0 | 123 | 4.0 | 0.30 | 87 | 3.40 | 1.67 | 2.26 |
| 226995 | 53.50 | 55.00 | 1.50 | 0.059 | 0.2 | 73 | 1 | 0.2 | 96 | 3.0 | 0.30 | 56 | 2.67 | 1.10 | 2.16 |
| 226996 | 55.00 | 56.50 | 1.50 | 0.048 | 0.2 | 223 | 1 | 3.0 | 316 | 3.0 | 0.20 | 53 | 1.83 | 0.48 | 1.08 |
| 226997 | 56.50 | 58.10 | 1.60 | 0.262 | 3.0 | 174 | 1 | 7.0 | 142 | 5.0 | 0.40 | 94 | 3.15 | 1.16 | 4.13 |
| 226998 | 58.10 | 59.50 | 1.40 | 0.091 | 0.2 | 196 | 1 | 0.2 | 64 | 6.0 | 0.40 | 63 | 2.11 | 0.90 | 1.89 |
| 226999 | 59.50 | 61.20 | 1.70 | 0.139 | 0.2 | 84 | 10 | 0.2 | 58 | 8.0 | 0.40 | 32 | 1.46 | 0.05 | 15.00 |
| 227001 | 61.20 | 62.20 | 1.00 | 0.946 | 20.0 | 79 | 1 | 15.0 | 74 | 59 | 1.60 | 49 | 2.02 | 0.53 | 7.88 |
| 227002 | 62.20 | 62.70 | 0.50 | 0.355 | 4.0 | 78 | 20 | 9.0 | 160 | 21 | 1.50 | 90 | 3.66 | 1.28 | 4.13 |
| 227003 | 62.70 | 65.50 | 2.80 | 0.015 | 0.2 | 170 | 1 | 2.0 | 80 | 12.0 | 0.30 | 71 | 1.96 | 0.48 | 1.32 |
| 227004 | 65.50 | 67.00 | 1.50 | 0.438 | 8.0 | 85 | 50 | 0.2 | 87 | 5.0 | 0.30 | 81 | 2.84 | 1.12 | 3.02 |
| 227005 | 67.00 | 68.00 | 1.00 | 0.015 | 0.2 | 105 | 1 | 0.2 | 39 | 7.0 | 0.60 | 69 | 3.24 | 1.66 | 1.27 |
| 227006 | 68.00 | 69.00 | 1.00 | 0.222 | 4.0 | 391 | 1 | 0.2 | 43 | 10.0 | 0.70 | 120 | 3.79 | 2.05 | 2.55 |
| 227008 | 69.00 | 70.00 | 1.00 | 0.764 | 12.0 | 11 | 1 | 0.2 | 34 | 8.0 | 0.50 | 98 | 2.92 | 1.49 | 4.34 |
| 227009 | 70.00 | 71.00 | 1.00 | 0.389 | 6.0 | 51 | 1 | 0.2 | 48 | 6.0 | 0.40 | 69 | 2.50 | 0.94 | 3.39 |
| 227011 | 71.00 | 72.00 | 1.00 | 0.143 | 2.0 | 30 | 1 | 0.2 | 51 | 9.0 | 0.40 | 176 | 4.47 | 2.10 | 2.65 |
| 227012 | 72.00 | 73.00 | 1.00 | 2.340 | 42.0 | 21 | 1 | 0.2 | 49 | 8.0 | 0.70 | 158 | 3.77 | 1.70 | 2.57 |
| 227013 | 73.00 | 74.00 | 1.00 | 2.060 | 32.0 | 856 | 1 | 0.2 | 32 | 7.0 | 0.50 | 90 | 2.39 | 1.20 | 2.82 |
| 227014 | 74.00 | 75.20 | 1.20 | 3.520 | 63.0 | 264 | 1 | 0.2 | 56 | 10.0 | 1.00 | 129 | 4.63 | 2.33 | 3.03 |
| 227015 | 75.20 | 76.70 | 1.50 | 0.016 | 0.2 | 40 | 1 | 0.2 | 40 | 6.0 | 0.50 | 70 | 2.87 | 1.20 | 1.08 |
| 227016 | 76.70 | 78.20 | 1.50 | 0.241 | 2.0 | 96 | 1 | 0.2 | 35 | 7.0 | 0.50 | 55 | 2.65 | 1.24 | 1.21 |
| 227017 | 78.20 | 79.40 | 1.20 | 0.485 | 0.2 | 28 | 1 | 0.2 | 35 | 6.0 | 0.50 | 62 | 2.60 | 1.20 | 1.25 |
| 227018 | 79.40 | 80.30 | 0.90 | 1.095 | 20.0 | 5590 | 1 | 6.0 | 91 | 35 | 1.30 | 120 | 2.93 | 1.34 | 3.91 |
| 227019 | 80.30 | 81.40 | 1.10 | 5.830 | 122.0 | 59 | 2420 | 0.2 | 66 | 9.0 | 1.00 | 172 | 4.46 | 2.28 | 6.29 |
| 227021 | 81.40 | 83.20 | 1.80 | 0.025 | 0.2 | 160 | 10 | 0.2 | 35 | 5.0 | 0.20 | 62 | 2.29 | 0.87 | 1.00 |
| 227022 | 84.00 | 84.20 | 0.20 | 0.350 | 7.0 | 25 | 20 | 0.2 | 46 | 5.0 | 0.30 | 75 | 2.54 | 1.14 | 6.03 |
| 227023 | 84.30 | 85.70 | 1.40 | 0.246 | 3.0 | 106 | 10 | 0.2 | 52 | 6.0 | 0.40 | 84 | 3.82 | 1.63 | 1.18 |
| 227024 | 85.80 | 86.70 | 0.90 | 0.449 | 6.0 | 124 | 20 | 0.2 | 44 | 5.0 | 0.40 | 99 | 2.23 | 0.95 | 3.18 |

**MQ03-11**
**SITE "G"**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| <0.100 | <4.0 | <250 | <10 | <2.0 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227026 | 86.70 | 87.70 | 1.00 | 0.014 | 0.2 | 175 | 1 | 0.2 | 38 | 5.0 | 0.40 | 63 | 3.49 | 1.65 | 0.72 |
| 227027 | 87.70 | 88.70 | 1.00 | 0.011 | 0.2 | 32 | 1 | 0.2 | 59 | 4.0 | 0.30 | 68 | 4.15 | 1.40 | 0.43 |
| 227028 | 88.70 | 89.70 | 1.00 | 2.770 | 60.0 | 22 | 460 | 0.2 | 69 | 7.0 | 0.80 | 102 | 3.46 | 1.48 | 5.25 |
| 227029 | 89.70 | 90.70 | 1.00 | 0.034 | 0.2 | 60 | 10 | 0.2 | 26 | 4.0 | 0.30 | 50 | 2.00 | 0.93 | 6.33 |
| 227031 | 90.70 | 92.20 | 1.50 | 0.012 | 0.2 | 17 | 1 | 0.2 | 37 | 3.0 | 0.02 | 27 | 2.99 | 0.25 | 0.25 |
| 227032 | 92.20 | 93.20 | 1.00 | 0.284 | 3.0 | 34 | 1 | 0.2 | 43 | 4.0 | 0.40 | 102 | 3.51 | 1.50 | 1.39 |
| 227033 | 93.20 | 94.20 | 1.00 | 0.074 | 0.2 | 37 | 1 | 0.2 | 30 | 5.0 | 0.40 | 87 | 2.77 | 1.32 | 1.83 |
| 227034 | 94.20 | 95.20 | 1.00 | 0.093 | 0.2 | 116 | 1 | 0.2 | 47 | 4.0 | 0.40 | 74 | 2.89 | 1.30 | 1.90 |
| 227035 | 95.20 | 96.70 | 1.50 | 0.115 | 0.2 | 11 | 1 | 0.2 | 45 | 4.0 | 0.30 | 62 | 1.80 | 0.79 | 4.66 |
| 227036 | 96.70 | 98.20 | 1.50 | 0.080 | 0.2 | 36 | 1 | 0.2 | 38 | 4.0 | 0.30 | 41 | 1.54 | 0.57 | 7.54 |
| 227037 | 98.20 | 99.70 | 1.50 | 0.088 | 0.2 | 40 | 60 | 0.2 | 35 | 7.0 | 0.40 | 78 | 2.69 | 1.28 | 5.51 |
| 227038 | 99.70 | 101.20 | 1.50 | 0.116 | 2.0 | 48 | 1 | 0.2 | 28 | 3.0 | 0.30 | 51 | 1.99 | 0.84 | 1.15 |
| 227039 | 101.20 | 102.20 | 1.00 | 0.893 | 8.0 | 208 | 1 | 0.2 | 47 | 4.0 | 0.50 | 91 | 3.34 | 1.42 | 1.22 |
| 227041 | 102.20 | 103.50 | 1.30 | 0.066 | 0.2 | 21 | 1 | 0.2 | 29 | 4.0 | 0.02 | 58 | 2.28 | 0.84 | 1.88 |
| 227042 | 103.50 | 104.60 | 1.10 | 0.015 | 0.2 | 15 | 1 | 4.0 | 116 | 5.0 | 0.20 | 67 | 3.42 | 1.44 | 1.93 |
| 227043 | 104.60 | 106.10 | 1.50 | 0.012 | 0.2 | 256 | 1 | 0.2 | 40 | 0.2 | 0.02 | 36 | 2.25 | 0.69 | 0.31 |
| 227044 | 106.10 | 107.60 | 1.50 | 0.001 | 0.2 | 152 | 1 | 2.0 | 56 | 5.0 | 0.20 | 64 | 3.16 | 1.46 | 0.95 |
| 227045 | 107.60 | 109.10 | 1.50 | 0.001 | 0.2 | 62 | 1 | 2.0 | 69 | 2.0 | 0.30 | 75 | 3.12 | 1.50 | 0.61 |
| 227046 | 109.10 | 110.60 | 1.50 | 0.001 | 0.2 | 123 | 1 | 2.0 | 75 | 2.0 | 0.20 | 78 | 2.51 | 1.16 | 0.61 |
| 227047 | 110.60 | 112.10 | 1.50 | 0.001 | 0.2 | 88 | 1 | 0.2 | 103 | 3.0 | 0.40 | 91 | 3.02 | 1.54 | 0.38 |
| 227048 | 112.10 | 113.60 | 1.50 | 0.001 | 0.2 | 179 | 1 | 0.2 | 73 | 4.0 | 0.30 | 105 | 2.24 | 1.11 | 0.20 |
| 227049 | 113.60 | 115.10 | 1.50 | 0.001 | 0.2 | 149 | 1 | 0.2 | 81 | 2.0 | 0.30 | 84 | 2.65 | 1.35 | 0.55 |
| 227051 | 115.10 | 116.60 | 1.50 | 0.010 | 0.2 | 208 | 1 | 0.2 | 50 | 3.0 | 0.30 | 97 | 2.29 | 0.84 | 0.30 |
| 227052 | 116.60 | 118.10 | 1.50 | 0.010 | 0.2 | 180 | 1 | 2.0 | 51 | 4.0 | 0.30 | 95 | 2.32 | 0.93 | 0.65 |
| 227053 | 118.10 | 119.60 | 1.50 | 0.006 | 0.2 | 300 | 1 | 2.0 | 45 | 4.0 | 0.50 | 54 | 2.84 | 1.18 | 0.43 |
| 227055 | 119.60 | 121.10 | 1.50 | 0.016 | 0.2 | 488 | 1 | 0.2 | 19 | 5.0 | 0.40 | 55 | 2.68 | 1.27 | 0.22 |
| 227056 | 121.10 | 122.60 | 1.50 | 0.006 | 2.0 | 57 | 1 | 0.2 | 42 | 5.0 | 0.70 | 61 | 3.60 | 1.48 | 0.26 |
| 227057 | 122.60 | 124.60 | 2.00 | 0.001 | 0.2 | 61 | 1 | 0.2 | 37 | 3.0 | 0.20 | 53 | 1.88 | 0.43 | 0.42 |
| 227058 | 124.60 | 129.10 | 4.50 | 0.007 | 2.0 | 178 | 1 | 0.2 | 605 | 4.0 | 0.50 | 41 | 1.93 | 0.85 | 0.37 |
| 227059 | 129.10 | 130.60 | 1.50 | 0.027 | 0.2 | 127 | 1 | 2.0 | 28 | 4.0 | 0.20 | 22 | 0.87 | 0.44 | 15.00 |
| 227061 | 130.60 | 132.30 | 1.70 | 0.089 | 2.0 | 32 | 1 | 2.0 | 47 | 4.0 | 0.02 | 21 | 0.86 | 0.48 | 15.00 |
| 227062 | 132.30 | 133.70 | 1.40 | 0.108 | 3.0 | 11 | 1 | 3.0 | 40 | 5.0 | 0.20 | 57 | 1.86 | 0.89 | 14.70 |
| 227063 | 133.70 | 135.00 | 1.30 | 0.149 | 4.0 | 17 | 1 | 2.0 | 47 | 7.0 | 0.50 | 81 | 2.82 | 1.46 | 3.86 |
| 227064 | 135.00 | 136.20 | 1.20 | 0.024 | 0.2 | 13 | 1 | 2.0 | 37 | 7.0 | 0.50 | 40 | 1.72 | 0.99 | 15.00 |
| 227065 | 136.20 | 137.50 | 1.30 | 0.013 | 0.2 | 11 | 1 | 0.2 | 29 | 8.0 | 0.30 | 37 | 1.77 | 1.17 | 15.00 |
| 227067 | 137.50 | 138.40 | 0.90 | 0.325 | 8.0 | 147 | 40 | 0.2 | 67 | 6.0 | 0.50 | 84 | 2.42 | 1.33 | 9.33 |
| 227068 | 138.40 | 140.00 | 1.60 | 0.214 | 6.0 | 147 | 1 | 0.2 | 88 | 5.0 | 0.30 | 81 | 2.74 | 1.42 | 1.81 |
| 227069 | 140.00 | 142.00 | 2.00 | 0.011 | 0.2 | 26 | 1 | 0.2 | 117 | 6.0 | 0.30 | 62 | 2.35 | 0.97 | 0.66 |
| 227071 | 142.00 | 144.00 | 2.00 | 0.011 | 2.0 | 173 | 1 | 0.2 | 65 | 4.0 | 0.30 | 70 | 2.85 | 1.42 | 1.00 |
| 227072 | 144.00 | 146.00 | 2.00 | 0.156 | 3.0 | 89 | 1 | 0.2 | 21 | 3.0 | 0.20 | 55 | 1.97 | 0.79 | 1.37 |
| 227073 | 146.00 | 148.00 | 2.00 | 0.039 | 0.2 | 116 | 1 | 0.2 | 22 | 4.0 | 0.02 | 44 | 1.33 | 0.54 | 0.39 |
| 227074 | 148.00 | 150.00 | 2.00 | 0.036 | 0.2 | 242 | 1 | 0.2 | 20 | 3.0 | 0.02 | 27 | 1.46 | 0.65 | 0.51 |
| 227075 | 150.00 | 151.50 | 1.50 | 0.011 | 0.2 | 16 | 1 | 0.2 | 7 | 5.0 | 0.02 | 11 | 0.45 | 0.18 | 0.07 |

**MQ03-12**
**SITE "O"**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227076 | 6.71 | 8.23 | 1.52 | 0.001 | 0.2 | 108 | 1 | 2.0 | 109 | 4.0 | 1.80 | 54 | 3.10 | 0.03 | 0.12 |
| 227077 | 8.23 | 11.30 | 3.07 | 0.001 | 0.2 | 40 | 1 | 2.0 | 51 | 3.0 | 0.30 | 33 | 2.37 | 0.02 | 0.07 |
| 227078 | 11.30 | 12.90 | 1.60 | 0.001 | 0.2 | 22 | 1 | 0.2 | 69 | 5.0 | 0.02 | 42 | 3.04 | 0.02 | 0.13 |
| 227079 | 12.90 | 14.40 | 1.50 | 0.001 | 0.2 | 14 | 1 | 0.2 | 43 | 0.2 | 0.02 | 21 | 1.71 | 0.03 | 0.04 |
| 227081 | 14.40 | 15.90 | 1.50 | 0.001 | 0.2 | 20 | 1 | 0.2 | 86 | 3.0 | 0.30 | 53 | 2.20 | 0.16 | 0.11 |
| 227082 | 15.90 | 17.40 | 1.50 | 0.006 | 0.2 | 14 | 1 | 2.0 | 92 | 3.0 | 0.30 | 58 | 2.19 | 0.18 | 0.09 |
| 227083 | 17.40 | 20.40 | 3.00 | 0.001 | 0.2 | 21 | 1 | 2.0 | 104 | 7.0 | 0.50 | 39 | 1.75 | 0.24 | 0.19 |
| 227084 | 20.40 | 23.40 | 3.00 | 0.009 | 0.2 | 26 | 1 | 2.0 | 90 | 4.0 | 1.00 | 45 | 1.16 | 0.13 | 0.24 |
| 227085 | 23.40 | 24.60 | 1.20 | 0.065 | 0.2 | 35 | 1 | 0.2 | 175 | 6.0 | 0.40 | 30 | 1.98 | 0.22 | 15.00 |
| 227086 | 24.60 | 25.80 | 1.20 | 0.210 | 2.0 | 148 | 1 | 2.0 | 163 | 7.0 | 0.60 | 86 | 2.57 | 0.57 | 14.25 |
| 227087 | 25.80 | 27.40 | 1.60 | 0.009 | 0.2 | 47 | 1 | 2.0 | 74 | 4.0 | 0.20 | 13 | 0.72 | 0.11 | 15.00 |
| 227088 | 27.40 | 28.80 | 1.40 | 0.081 | 3.0 | 20 | 1 | 0.2 | 215 | 8.0 | 0.60 | 67 | 2.12 | 0.92 | 13.85 |
| 227089 | 28.80 | 30.70 | 1.90 | 0.086 | 3.0 | 104 | 1 | 0.2 | 80 | 5.0 | 0.60 | 99 | 2.10 | 0.91 | 0.97 |
| 227091 | 30.70 | 32.60 | 1.90 | 0.021 | 2.0 | 19 | 1 | 5.0 | 161 | 8.0 | 0.90 | 140 | 3.21 | 1.65 | 1.20 |
| 227092 | 32.60 | 35.70 | 3.10 | 0.001 | 0.2 | 6 | 1 | 11.0 | 134 | 4.0 | 0.40 | 67 | 2.50 | 1.10 | 0.93 |
| 227093 | 35.70 | 37.70 | 2.00 | 0.029 | 0.2 | 85 | 1 | 7.0 | 81 | 3.0 | 0.70 | 109 | 2.13 | 0.46 | 0.21 |
| 227094 | 37.70 | 39.70 | 2.00 | 0.040 | 0.2 | 336 | 1 | 3.0 | 65 | 4.0 | 0.40 | 77 | 1.44 | 0.40 | 0.26 |
| 227096 | 39.70 | 41.70 | 2.00 | 0.005 | 0.2 | 40 | 1 | 2.0 | 39 | 3.0 | 0.02 | 27 | 0.68 | 0.12 | 0.18 |
| 227097 | 41.70 | 43.70 | 2.00 | 0.012 | 0.2 | 54 | 1 | 6.0 | 57 | 2.0 | 0.30 | 63 | 1.35 | 0.35 | 0.36 |
| 227098 | 43.70 | 45.70 | 2.00 | 0.023 | 2.0 | 232 | 1 | 3.0 | 46 | 3.0 | 0.40 | 73 | 1.92 | 0.90 | 0.72 |
| 227099 | 45.70 | 46.70 | 1.00 | 0.016 | 0.2 | 551 | 1 | 4.0 | 57 | 3.0 | 0.30 | 41 | 1.66 | 0.53 | 0.50 |
| 227101 | 46.70 | 48.70 | 2.00 | 0.008 | 0.2 | 82 | 1 | 3.0 | 33 | 2.0 | 0.02 | 38 | 0.89 | 0.32 | 0.41 |
| 227102 | 48.70 | 50.70 | 2.00 | 0.025 | 2.0 | 174 | 1 | 2.0 | 31 | 2.0 | 0.02 | 41 | 1.24 | 0.49 | 0.28 |
| 227103 | 50.70 | 51.70 | 1.00 | 0.001 | 0.2 | 54 | 1 | 0.2 | 16 | 2.0 | 0.02 | 15 | 0.37 | 0.08 | 0.02 |
| 227104 | 51.70 | 53.70 | 2.00 | 0.009 | 2.0 | 427 | 1 | 3.0 | 48 | 2.0 | 0.20 | 25 | 0.84 | 0.25 | 0.39 |
| 227105 | 53.70 | 55.70 | 2.00 | 0.001 | 0.2 | 25 | 1 | 3.0 | 27 | 0.2 | 0.20 | 24 | 0.54 | 0.03 | 0.03 |
| 227106 | 55.70 | 57.70 | 2.00 | 0.006 | 2.0 | 73 | 1 | 0.2 | 34 | 4.0 | 0.40 | 19 | 0.44 | 0.03 | 0.02 |
| 227107 | 57.70 | 59.30 | 1.60 | 0.017 | 0.2 | 93 | 1 | 4.0 | 40 | 3.0 | 0.02 | 22 | 0.75 | 0.21 | 0.28 |
| 227108 | 59.30 | 60.30 | 1.00 | 0.089 | 2.0 | 36 | 30 | 2.0 | 45 | 0.2 | 0.20 | 50 | 1.48 | 0.63 | 1.14 |
| 227109 | 60.30 | 61.80 | 1.50 | 0.010 | 0.2 | 32 | 1 | 2.0 | 204 | 7.0 | 0.50 | 108 | 2.23 | 0.98 | 0.51 |
| 227111 | 61.80 | 63.80 | 2.00 | 0.011 | 0.2 | 73 | 1 | 2.0 | 88 | 8.0 | 0.20 | 63 | 3.63 | 0.68 | 0.28 |
| 227112 | 63.80 | 65.80 | 2.00 | 0.080 | 2.0 | 122 | 1 | 0.2 | 71 | 4.0 | 0.30 | 70 | 2.45 | 0.64 | 0.59 |
| 227114 | 65.80 | 67.60 | 1.80 | 0.105 | 3.0 | 86 | 10 | 2.0 | 22 | 2.0 | 0.02 | 37 | 0.64 | 0.25 | 0.23 |
| 227115 | 67.60 | 69.10 | 1.50 | 0.014 | 0.2 | 69 | 1 | 3.0 | 30 | 0.2 | 0.02 | 28 | 1.04 | 0.46 | 0.80 |
| 227116 | 69.10 | 70.10 | 1.00 | 0.021 | 2.0 | 94 | 1 | 4.0 | 27 | 2.0 | 0.02 | 23 | 0.57 | 0.18 | 0.41 |
| 227117 | 70.10 | 71.40 | 1.30 | 0.031 | 3.0 | 115 | 1 | 6.0 | 58 | 3.0 | 0.02 | 74 | 1.22 | 0.60 | 0.65 |
| 227118 | 71.40 | 72.40 | 1.00 | 0.044 | 0.2 | 988 | 1 | 11.0 | 70 | 8.0 | 0.50 | 81 | 2.07 | 1.02 | 0.84 |
| 227119 | 72.40 | 74.40 | 2.00 | 0.021 | 0.2 | 582 | 1 | 10.0 | 41 | 34 | 0.02 | 16 | 0.56 | 0.38 | 1.69 |
| 227121 | 74.40 | 76.40 | 2.00 | 0.059 | 0.2 | 442 | 1 | 5.0 | 40 | 36 | 0.20 | 18 | 0.54 | 0.28 | 1.57 |
| 227122 | 76.40 | 78.40 | 2.00 | 0.025 | 0.2 | 252 | 1 | 6.0 | 40 | 34 | 0.02 | 15 | 0.51 | 0.22 | 1.39 |
| 227123 | 78.40 | 80.40 | 2.00 | 0.055 | 3.0 | 646 | 1 | 5.0 | 31 | 34 | 0.40 | 17 | 0.52 | 0.27 | 1.60 |
| 227124 | 80.40 | 82.40 | 2.00 | 0.052 | 2.0 | 130 | 1 | 0.2 | 28 | 18.0 | 0.02 | 16 | 0.50 | 0.16 | 1.85 |
| 227125 | 82.40 | 84.40 | 2.00 | 0.065 | 2.0 | 523 | 1 | 3.0 | 28 | 27 | 0.02 | 16 | 0.48 | 0.18 | 1.61 |
| 227126 | 84.40 | 86.40 | 2.00 | 0.051 | 2.0 | 355 | 1 | 4.0 | 50 | 33 | 0.20 | 11 | 0.50 | 0.28 | 1.54 |
| 227127 | 86.40 | 87.70 | 1.30 | 0.145 | 2.0 | 486 | 1 | 3.0 | 31 | 29 | 0.20 | 18 | 0.52 | 0.22 | 1.49 |
| 227128 | 87.70 | 89.00 | 1.30 | 0.035 | 2.0 | 582 | 1 | 3.0 | 47 | 31 | 0.20 | 9 | 0.56 | 0.36 | 1.73 |
| 227129 | 89.00 | 90.20 | 1.20 | 0.054 | 0.2 | 347 | 1 | 2.0 | 45 | 3.0 | 0.20 | 48 | 1.94 | 1.14 | 0.34 |
| 227131 | 90.20 | 90.80 | 0.60 | 0.086 | 2.0 | 747 | 1 | 4.0 | 84 | 11.0 | 0.60 | 45 | 3.21 | 2.59 | 0.81 |
| 227132 | 90.80 | 91.90 | 1.10 | 0.101 | 2.0 | 191 | 1 | 2.0 | 66 | 3.0 | 0.20 | 77 | 2.24 | 0.82 | 0.62 |
| 227133 | 91.90 | 92.20 | 0.30 | 12.000 | 263 | 40 | 1 | 9.0 | 136 | 6.0 | 3.20 | 637 | 11.70 | 7.52 | 1.16 |
| 227134 | 92.20 | 93.10 | 0.90 | 0.023 | 2.0 | 152 | 1 | 0.2 | 81 | 2.0 | 0.02 | 78 | 2.67 | 1.14 | 1.07 |
| 227135 | 93.10 | 94.10 | 1.00 | 0.053 | 0.2 | 694 | 1 | 0.2 | 31 | 2.0 | 0.30 | 63 | 1.66 | 0.90 | 0.52 |

| MQ03-12 SITE "O" | | | | 1.000 | 15 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.300 | 10 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227137 | 94.10 | 95.10 | 1.00 | 0.010 | 0.2 | 61 | 1 | 0.2 | 62 | 4.0 | 0.20 | 60 | 2.09 | 0.91 | 0.60 |
| 227138 | 95.10 | 96.10 | 1.00 | 0.014 | 0.2 | 31 | 1 | 0.2 | 72 | 3.0 | 0.02 | 64 | 1.58 | 0.51 | 0.61 |
| 227139 | 96.10 | 97.10 | 1.00 | 0.009 | 0.2 | 24 | 1 | 0.2 | 61 | 3.0 | 0.02 | 66 | 1.95 | 0.52 | 0.42 |
| 227141 | 97.10 | 98.10 | 1.00 | 0.065 | 0.2 | 44 | 1 | 0.2 | 70 | 3.0 | 0.02 | 77 | 3.60 | 0.94 | 0.58 |
| 227142 | 98.10 | 99.50 | 1.40 | 0.007 | 2.0 | 21 | 1 | 0.2 | 35 | 3.0 | 0.02 | 56 | 1.56 | 0.56 | 0.77 |
| 227143 | 99.50 | 101.00 | 1.50 | 0.015 | 0.2 | 51 | 1 | 0.2 | 57 | 3.0 | 0.30 | 67 | 2.15 | 0.95 | 0.23 |
| 227144 | 101.00 | 102.50 | 1.50 | 0.007 | 0.2 | 48 | 1 | 2.0 | 94 | 6.0 | 0.40 | 71 | 2.98 | 1.56 | 0.60 |
| 227145 | 102.50 | 104.00 | 1.50 | 0.006 | 0.2 | 5 | 1 | 0.2 | 63 | 0.2 | 0.02 | 71 | 2.15 | 0.54 | 0.14 |
| 227146 | 104.00 | 105.50 | 1.50 | 0.008 | 0.2 | 56 | 1 | 0.2 | 52 | 2.0 | 0.30 | 89 | 1.82 | 0.50 | 0.22 |
| 227147 | 105.50 | 107.00 | 1.50 | 0.016 | 0.2 | 24 | 1 | 0.2 | 32 | 2.0 | 0.02 | 38 | 1.03 | 0.38 | 0.53 |
| 227148 | 107.00 | 108.50 | 1.50 | 0.011 | 0.2 | 75 | 1 | 2.0 | 16 | 2.0 | 0.02 | 44 | 1.19 | 0.59 | 0.40 |
| 227151 | 108.50 | 109.50 | 1.00 | 0.005 | 0.2 | 179 | 1 | 0.2 | 19 | 0.2 | 0.02 | 12 | 0.67 | 0.22 | 0.34 |
| 227152 | 109.50 | 111.60 | 2.10 | 0.001 | 0.2 | 48 | 1 | 0.2 | 14 | 0.2 | 0.02 | 7 | 0.34 | 0.07 | 0.11 |
| 227153 | 111.60 | 113.00 | 1.40 | 0.001 | 0.2 | 96 | 1 | 0.2 | 32 | 2.0 | 0.02 | 21 | 1.22 | 0.30 | 0.26 |
| 227154 | 113.00 | 114.50 | 1.50 | 0.020 | 0.2 | 29 | 1 | 0.2 | 63 | 3.0 | 0.30 | 96 | 1.41 | 0.38 | 0.62 |
| 227155 | 114.50 | 116.00 | 1.50 | 0.012 | 0.2 | 80 | 1 | 2.0 | 55 | 5.0 | 0.30 | 60 | 2.41 | 0.63 | 0.61 |
| 227156 | 116.00 | 117.50 | 1.50 | 0.009 | 2.0 | 74 | 1 | 2.0 | 71 | 7.0 | 0.30 | 56 | 4.59 | 1.28 | 0.57 |
| 227157 | 117.50 | 119.00 | 1.50 | 0.006 | 0.2 | 56 | 1 | 0.2 | 54 | 10.0 | 0.02 | 40 | 2.16 | 0.49 | 0.59 |
| 227158 | 119.00 | 120.50 | 1.50 | 0.006 | 0.2 | 48 | 1 | 0.2 | 52 | 5.0 | 0.30 | 38 | 2.36 | 0.53 | 0.79 |
| 227159 | 120.50 | 122.00 | 1.50 | 0.009 | 0.2 | 250 | 1 | 0.2 | 45 | 5.0 | 0.20 | 25 | 2.52 | 0.47 | 0.42 |
| 227161 | 122.00 | 123.50 | 1.50 | 0.001 | 0.2 | 29 | 1 | 0.2 | 55 | 2.0 | 0.30 | 21 | 2.86 | 0.42 | 0.27 |
| 227162 | 123.50 | 124.10 | 0.60 | 0.001 | 0.2 | 87 | 1 | 0.2 | 217 | 8.0 | 0.60 | 86 | 5.29 | 3.89 | 2.89 |
| 227163 | 124.10 | 126.19 | 2.09 | 0.001 | 0.2 | 20 | 1 | 2.0 | 150 | 11.0 | 0.30 | 46 | 2.72 | 1.54 | 0.25 |

**MQ03-13**
**SITE "L"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1.000 | 15 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | 0.300 | 10 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | 0.100 | 4 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227164 | 6.71 | 8.23 | 1.52 | 0.137 | 3.0 | 474 | 1 | 4.0 | 382 | 80 | 2.30 | 33 | 1.68 | 0.68 | 0.15 |
| 227165 | 8.23 | 11.28 | 3.05 | 0.065 | 0.2 | 234 | 1 | 2.0 | 360 | 37 | 0.70 | 24 | 2.07 | 0.99 | 0.22 |
| 227166 | 11.28 | 17.37 | 6.09 | 0.177 | 0.2 | 326 | 1 | 5.0 | 528 | 723 | 7.10 | 15 | 2.27 | 1.28 | 0.17 |
| 227167 | 17.37 | 21.00 | 3.63 | 1.575 | 2.0 | 106 | 1 | 18.0 | 304 | 748 | 123.00 | 64 | 2.76 | 0.11 | 0.08 |
| 227169 | 21.00 | 21.70 | 0.70 | 1.065 | 0.2 | 112 | 1 | 27.0 | 260 | 2570 | 109.00 | 55 | 1.69 | 0.22 | 0.05 |
| 227171 | 21.70 | 22.80 | 1.10 | 8.300 | 4 | 313 | 1 | 94.0 | 1405 | 30200 | 320.00 | 82 | 7.73 | 1.14 | 0.14 |
| 227172 | 22.80 | 23.80 | 1.00 | 1.700 | 7 | 546 | 1 | 84.0 | 1570 | 20500 | 335.00 | 118 | 8.36 | 0.52 | 0.15 |
| 227173 | 23.80 | 24.80 | 1.00 | 0.446 | 2.0 | 1940 | 1 | 14.0 | 445 | 346 | 19.10 | 5 | 6.03 | 2.21 | 0.07 |
| 227174 | 24.80 | 26.50 | 1.70 | 0.320 | 3.0 | 1970 | 1 | 9.0 | 555 | 317 | 11.60 | 31 | 12.65 | 3.61 | 0.14 |
| 227175 | 26.50 | 28.00 | 1.50 | 0.339 | 0.2 | 1190 | 1 | 5.0 | 459 | 262 | 6.40 | 14 | 6.23 | 4.67 | 0.14 |
| 227176 | 28.00 | 29.50 | 1.50 | 0.215 | 0.2 | 805 | 1 | 5.0 | 518 | 176 | 3.20 | 26 | 2.13 | 1.34 | 0.51 |
| 227177 | 29.50 | 30.90 | 1.40 | 0.178 | 3.0 | 521 | 1 | 3.0 | 592 | 97 | 2.70 | 18 | 1.88 | 1.20 | 0.69 |
| 227178 | 30.90 | 32.30 | 1.40 | 0.170 | 2.0 | 623 | 1 | 3.0 | 429 | 27 | 1.60 | 28 | 2.28 | 1.51 | 0.78 |
| 227179 | 32.30 | 33.00 | 0.70 | 0.477 | 3.0 | 628 | 1 | 2.0 | 161 | 39 | 2.80 | 26 | 1.18 | 0.81 | 0.27 |
| 227181 | 33.00 | 34.50 | 1.50 | 0.125 | 0.2 | 703 | 1 | 2.0 | 634 | 262 | 3.60 | 26 | 2.24 | 0.85 | 0.54 |
| 227182 | 34.50 | 36.00 | 1.50 | 0.064 | 0.2 | 680 | 1 | 0.2 | 192 | 45 | 2.10 | 38 | 3.92 | 0.96 | 0.45 |
| 227183 | 36.00 | 37.50 | 1.50 | 0.055 | 0.2 | 891 | 1 | 7.0 | 392 | 46 | 2.80 | 76 | 3.93 | 0.76 | 0.50 |
| 227185 | 37.50 | 38.70 | 1.20 | 0.158 | 4 | 1210 | 1 | 5.0 | 425 | 134 | 4.80 | 6 | 4.35 | 1.04 | 0.33 |
| 227186 | 38.70 | 40.00 | 1.30 | 0.171 | 18 | 728 | 1 | 6.0 | 173 | 46 | 2.60 | 45 | 3.62 | 1.26 | 0.50 |
| 227187 | 40.00 | 41.50 | 1.50 | 0.114 | 2.0 | 718 | 1 | 4.0 | 99 | 23 | 1.20 | 29 | 3.04 | 0.80 | 0.84 |
| 227188 | 41.50 | 44.00 | 2.50 | 0.262 | 7 | 1970 | 1 | 10.0 | 127 | 20 | 0.90 | 33 | 3.24 | 0.80 | 0.58 |
| 227189 | 44.00 | 45.50 | 1.50 | 0.034 | 0.2 | 164 | 1 | 3.0 | 603 | 219 | 4.50 | 113 | 3.12 | 0.63 | 1.20 |
| 227191 | 45.50 | 47.00 | 1.50 | 0.238 | 5 | 297 | 1 | 5.0 | 188 | 48 | 1.30 | 29 | 2.33 | 0.39 | 0.75 |
| 227192 | 47.00 | 48.50 | 1.50 | 0.061 | 0.2 | 1010 | 1 | 4.0 | 80 | 9 | 0.70 | 37 | 3.43 | 0.48 | 0.37 |
| 227193 | 48.50 | 50.00 | 1.50 | 0.204 | 0.2 | 1320 | 1 | 6.0 | 76 | 15 | 0.60 | 24 | 2.79 | 1.41 | 0.75 |
| 227194 | 50.00 | 51.50 | 1.50 | 0.063 | 0.2 | 425 | 1 | 2.0 | 45 | 10 | 0.70 | 31 | 2.42 | 0.94 | 0.62 |
| 227195 | 51.50 | 53.00 | 1.50 | 0.045 | 0.2 | 148 | 1 | 0.2 | 68 | 12 | 0.30 | 27 | 2.38 | 0.48 | 0.66 |
| 227196 | 53.00 | 54.50 | 1.50 | 0.058 | 0.2 | 431 | 1 | 0.2 | 73 | 11 | 0.20 | 33 | 3.90 | 0.53 | 0.54 |
| 227197 | 54.50 | 56.00 | 1.50 | 0.027 | 0.2 | 1280 | 1 | 0.2 | 74 | 4 | 0.02 | 40 | 4.60 | 0.46 | 0.20 |
| 227198 | 56.00 | 57.20 | 1.20 | 0.018 | 0.2 | 408 | 1 | 4.0 | 72 | 7 | 0.40 | 32 | 3.42 | 0.41 | 0.34 |
| 227199 | 57.20 | 58.20 | 1.00 | 0.233 | 2.0 | 1690 | 1 | 2.0 | 54 | 10 | 0.90 | 27 | 2.76 | 0.75 | 0.46 |
| 227201 | 58.20 | 58.80 | 0.60 | 0.311 | 0.2 | 2160 | 1 | 5.0 | 54 | 15 | 0.30 | 25 | 3.29 | 2.60 | 0.71 |
| 227202 | 58.80 | 60.00 | 1.20 | 0.099 | 0.2 | 69 | 1 | 0.2 | 53 | 11 | 0.02 | 21 | 2.33 | 0.57 | 0.78 |
| 227203 | 60.00 | 61.50 | 1.50 | 0.039 | 2.0 | 307 | 1 | 2.0 | 54 | 11 | 0.02 | 23 | 2.46 | 0.57 | 0.57 |
| 227204 | 61.50 | 63.00 | 1.50 | 0.109 | 2.0 | 133 | 1 | 0.2 | 56 | 17 | 0.02 | 25 | 1.93 | 0.48 | 1.27 |
| 227205 | 63.00 | 64.50 | 1.50 | 0.042 | 0.2 | 231 | 1 | 0.2 | 48 | 8 | 0.20 | 27 | 2.57 | 0.78 | 0.77 |
| 227206 | 64.50 | 66.00 | 1.50 | 0.081 | 0.2 | 19 | 1 | 0.2 | 47 | 11 | 0.02 | 18 | 2.29 | 0.39 | 0.55 |
| 227207 | 66.00 | 67.50 | 1.50 | 0.055 | 0.2 | 337 | 1 | 0.2 | 57 | 17 | 0.02 | 26 | 2.81 | 0.70 | 0.51 |
| 227208 | 67.50 | 69.00 | 1.50 | 0.012 | 0.2 | 673 | 1 | 0.2 | 63 | 9 | 0.02 | 32 | 3.45 | 0.46 | 0.66 |
| 227209 | 69.00 | 70.50 | 1.50 | 0.126 | 0.2 | 1050 | 1 | 3.0 | 61 | 9 | 0.02 | 33 | 3.00 | 1.02 | 0.53 |
| 227211 | 70.50 | 72.00 | 1.50 | 0.055 | 0.2 | 534 | 1 | 2.0 | 54 | 7 | 0.02 | 23 | 2.57 | 0.74 | 0.99 |
| 227212 | 72.00 | 73.50 | 1.50 | 0.122 | 0.2 | 2340 | 1 | 6.0 | 36 | 7 | 0.02 | 22 | 2.14 | 1.24 | 0.80 |
| 227213 | 73.50 | 75.50 | 2.00 | 0.156 | 0.2 | 1825 | 1 | 5.0 | 30 | 8 | 0.02 | 22 | 2.01 | 0.99 | 0.90 |
| 227214 | 75.50 | 77.00 | 1.50 | 0.146 | 0.2 | 327 | 1 | 0.2 | 57 | 12 | 0.20 | 52 | 2.69 | 1.16 | 1.08 |
| 227215 | 77.00 | 78.50 | 1.50 | 0.044 | 0.2 | 242 | 1 | 0.2 | 76 | 1 | 0.02 | 38 | 3.63 | 0.65 | 0.80 |
| 227216 | 78.50 | 80.00 | 1.50 | 0.020 | 0.2 | 245 | 1 | 3.0 | 73 | 4 | 0.20 | 75 | 3.47 | 2.29 | 0.86 |
| 227217 | 80.00 | 81.50 | 1.50 | 0.094 | 0.2 | 112 | 1 | 6.0 | 105 | 5 | 0.20 | 86 | 4.67 | 1.94 | 0.30 |
| 227218 | 81.50 | 83.00 | 1.50 | 0.056 | 0.2 | 60 | 1 | 5.0 | 71 | 3 | 0.40 | 98 | 2.30 | 0.96 | 0.46 |
| 227221 | 83.00 | 84.00 | 1.00 | 0.020 | 0.2 | 153 | 1 | 6.0 | 38 | 1 | 0.20 | 71 | 2.05 | 1.07 | 0.54 |
| 227222 | 84.00 | 85.00 | 1.00 | 0.046 | 0.2 | 128 | 1 | 2.0 | 79 | 2 | 0.02 | 61 | 3.74 | 1.28 | 0.60 |
| 227223 | 85.00 | 86.00 | 1.00 | 0.031 | 0.2 | 95 | 1 | 3.0 | 106 | 40 | 1.30 | 69 | 2.25 | 1.02 | 0.60 |
| 227224 | 86.00 | 87.00 | 1.00 | 0.093 | 0.2 | 345 | 1 | 4.0 | 787 | 91 | 2.90 | 23 | 4.37 | 2.44 | 0.85 |

**MQ03-13**
**SITE "L"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227226 | 87.00 | 88.00 | 1.00 | 0.122 | 0.2 | 517 | 1 | 4.0 | 171 | 74 | 2.60 | 68 | 4.59 | 3.83 | 0.67 |
| 227227 | 88.00 | 89.50 | 1.50 | 0.001 | 0.2 | 134 | 1 | 0.2 | 61 | 5 | 0.20 | 76 | 3.86 | 1.29 | 0.42 |
| 227228 | 89.50 | 90.40 | 0.90 | 0.014 | 0.2 | 189 | 1 | 0.2 | 40 | 8 | 0.20 | 35 | 1.64 | 0.41 | 0.74 |
| 227229 | 90.40 | 91.20 | 0.80 | 0.001 | 0.2 | 111 | 1 | 0.2 | 51 | 5 | 0.30 | 63 | 3.12 | 1.02 | 0.47 |
| 227231 | 91.20 | 92.00 | 0.80 | 0.006 | 0.2 | 226 | 1 | 0.2 | 64 | 7 | 0.40 | 95 | 5.89 | 2.77 | 0.23 |
| 227232 | 92.00 | 93.50 | 1.50 | 0.001 | 0.2 | 83 | 1 | 0.2 | 44 | 2 | 0.20 | 50 | 1.56 | 0.35 | 0.30 |
| 227233 | 93.50 | 94.30 | 0.80 | 0.017 | 0.2 | 153 | 1 | 0.2 | 124 | 5 | 0.20 | 48 | 2.14 | 0.55 | 1.58 |
| 227234 | 94.30 | 95.10 | 0.80 | 0.027 | 0.2 | 211 | 1 | 0.2 | 60 | 5 | 0.20 | 45 | 2.17 | 0.73 | 1.70 |
| 227235 | 95.10 | 96.50 | 1.40 | 0.141 | 0.2 | 491 | 10 | 0.2 | 64 | 5 | 0.02 | 34 | 1.67 | 0.49 | 8.89 |
| 227236 | 96.50 | 98.00 | 1.50 | 0.901 | 19 | 444 | 30 | 0.2 | 87 | 8 | 0.50 | 56 | 2.50 | 0.91 | 7.96 |
| 227237 | 98.00 | 99.50 | 1.50 | 0.151 | 2.0 | 23 | 1 | 0.2 | 54 | 6 | 0.02 | 29 | 1.57 | 0.58 | 10.45 |
| 227238 | 99.50 | 101.00 | 1.50 | 1.860 | 37 | 94 | 20 | 0.2 | 65 | 9 | 0.70 | 69 | 3.35 | 1.49 | 4.53 |
| 227239 | 101.00 | 102.50 | 1.50 | 0.017 | 0.2 | 65 | 1 | 0.2 | 33 | 6 | 0.20 | 22 | 1.53 | 0.66 | 2.14 |
| 227241 | 102.50 | 103.50 | 1.00 | 0.076 | 0.2 | 166 | 1 | 0.2 | 37 | 5 | 0.20 | 32 | 2.23 | 1.02 | 4.03 |
| 227242 | 103.50 | 104.60 | 1.10 | 1.430 | 28 | 140 | 1 | 0.2 | 61 | 6 | 0.30 | 49 | 2.48 | 1.02 | 6.55 |
| 227243 | 104.60 | 106.10 | 1.50 | 0.007 | 0.2 | 166 | 1 | 0.2 | 42 | 8 | 0.40 | 39 | 2.77 | 1.34 | 0.70 |
| 227244 | 106.10 | 107.50 | 1.40 | 0.331 | 6 | 484 | 10 | 0.2 | 53 | 6 | 0.30 | 41 | 2.49 | 1.07 | 3.07 |
| 227245 | 107.50 | 109.00 | 1.50 | 0.148 | 2.0 | 16 | 1 | 2.0 | 39 | 5 | 0.02 | 33 | 1.15 | 0.45 | 3.98 |
| 227246 | 109.00 | 110.50 | 1.50 | 0.285 | 5 | 50 | 1 | 0.2 | 47 | 6 | 0.02 | 33 | 1.50 | 0.62 | 6.58 |
| 227247 | 110.50 | 112.00 | 1.50 | 0.013 | 0.2 | 61 | 1 | 0.2 | 56 | 7 | 0.40 | 60 | 3.56 | 1.64 | 1.45 |
| 227248 | 112.00 | 113.50 | 1.50 | 0.276 | 7 | 110 | 1 | 0.2 | 178 | 7 | 0.20 | 38 | 1.84 | 0.84 | 1.52 |
| 227249 | 113.50 | 115.00 | 1.50 | 0.011 | 0.2 | 13 | 1 | 0.2 | 34 | 7 | 0.30 | 33 | 2.67 | 1.40 | 0.98 |
| 227251 | 115.00 | 116.50 | 1.50 | 0.017 | 0.2 | 17 | 1 | 0.2 | 26 | 5 | 0.20 | 28 | 2.04 | 1.03 | 0.95 |
| 227252 | 116.50 | 118.00 | 1.50 | 0.001 | 0.2 | 7 | 1 | 0.2 | 20 | 7 | 0.02 | 25 | 1.74 | 0.87 | 0.83 |
| 227253 | 118.00 | 119.50 | 1.50 | 0.050 | 0.2 | 108 | 1 | 0.2 | 50 | 7 | 0.30 | 39 | 2.52 | 1.26 | 2.55 |
| 227255 | 119.50 | 121.00 | 1.50 | 1.600 | 30 | 78 | 1 | 0.2 | 41 | 5 | 0.30 | 30 | 1.60 | 0.67 | 2.63 |
| 227256 | 121.00 | 122.50 | 1.50 | 0.690 | 11 | 30 | 60 | 0.2 | 57 | 4 | 0.30 | 32 | 1.80 | 0.58 | 4.38 |
| 227257 | 122.50 | 124.00 | 1.50 | 0.072 | 0.2 | 88 | 1 | 0.2 | 65 | 7 | 0.30 | 87 | 3.25 | 1.44 | 2.70 |
| 227258 | 124.00 | 125.50 | 1.50 | 0.174 | 0.2 | 104 | 40 | 0.2 | 89 | 6 | 0.02 | 29 | 1.69 | 0.46 | 7.66 |
| 227259 | 125.50 | 127.00 | 1.50 | 0.193 | 2.0 | 21 | 1 | 0.2 | 73 | 5 | 0.20 | 69 | 2.71 | 1.04 | 5.78 |
| 227261 | 127.00 | 128.50 | 1.50 | 0.001 | 0.2 | 42 | 1 | 0.2 | 55 | 8 | 0.02 | 63 | 2.08 | 0.77 | 12.30 |
| 227262 | 128.50 | 130.00 | 1.50 | 0.100 | 0.2 | 44 | 1 | 0.2 | 86 | 17 | 0.80 | 66 | 3.97 | 1.74 | 0.82 |
| 227263 | 130.00 | 131.80 | 1.80 | 0.047 | 0.2 | 557 | 1 | 0.2 | 81 | 13 | 0.70 | 69 | 4.15 | 1.57 | 1.37 |
| 227264 | 131.80 | 133.00 | 1.20 | 0.209 | 14 | 223 | 1 | 5.0 | 6020 | 2650 | 46.20 | 109 | 5.04 | 1.60 | 3.43 |
| 227265 | 133.00 | 134.60 | 1.60 | 0.051 | 0.2 | 5830 | 1 | 3.0 | 78 | 25 | 1.20 | 68 | 4.27 | 2.03 | 2.11 |
| 227267 | 134.60 | 135.70 | 1.10 | 0.001 | 0.2 | 15 | 1 | 0.2 | 74 | 26 | 0.02 | 5 | 1.59 | 0.12 | 2.14 |
| 227268 | 135.70 | 137.00 | 1.30 | 0.057 | 0.2 | 342 | 1 | 0.2 | 54 | 6 | 0.30 | 48 | 3.49 | 1.42 | 0.91 |
| 227269 | 137.00 | 138.50 | 1.50 | 0.013 | 0.2 | 879 | 1 | 0.2 | 66 | 9 | 0.50 | 63 | 4.42 | 2.12 | 0.73 |
| 227271 | 138.50 | 140.00 | 1.50 | 0.011 | 0.2 | 85 | 1 | 0.2 | 55 | 7 | 0.40 | 48 | 4.31 | 1.82 | 0.44 |
| 227272 | 140.00 | 141.50 | 1.50 | 0.029 | 0.2 | 86 | 1 | 0.2 | 68 | 5 | 0.50 | 62 | 3.91 | 1.62 | 0.84 |
| 227273 | 141.50 | 143.00 | 1.50 | 0.010 | 0.2 | 572 | 1 | 0.2 | 65 | 3 | 0.30 | 56 | 3.77 | 1.28 | 0.38 |
| 227274 | 143.00 | 144.50 | 1.50 | 0.243 | 2.0 | 285 | 1 | 0.2 | 66 | 7 | 0.30 | 54 | 2.57 | 1.10 | 2.61 |
| 227275 | 144.50 | 146.00 | 1.50 | 0.016 | 0.2 | 153 | 1 | 0.2 | 36 | 4 | 0.20 | 22 | 2.32 | 1.00 | 0.50 |
| 227276 | 146.00 | 147.50 | 1.50 | 0.015 | 0.2 | 80 | 1 | 0.2 | 60 | 10 | 0.20 | 23 | 2.77 | 1.24 | 0.46 |
| 227277 | 147.50 | 149.00 | 1.50 | 0.014 | 0.2 | 351 | 1 | 0.2 | 38 | 6 | 0.20 | 29 | 2.82 | 1.28 | 0.39 |
| 227278 | 149.00 | 150.50 | 1.50 | 0.106 | 0.2 | 89 | 1 | 0.2 | 44 | 7 | 0.30 | 28 | 2.92 | 1.34 | 0.54 |
| 227279 | 150.50 | 152.00 | 1.50 | 0.021 | 0.2 | 241 | 1 | 0.2 | 50 | 9 | 0.40 | 33 | 3.30 | 1.56 | 0.53 |
| 227281 | 152.00 | 153.50 | 1.50 | 0.061 | 0.2 | 728 | 1 | 0.2 | 49 | 8 | 0.50 | 26 | 3.35 | 1.33 | 0.57 |
| 227282 | 153.50 | 155.00 | 1.50 | 0.022 | 0.2 | 263 | 1 | 0.2 | 45 | 8 | 0.50 | 28 | 3.30 | 1.35 | 0.52 |
| 227283 | 155.00 | 156.50 | 1.50 | 0.017 | 0.2 | 85 | 1 | 0.2 | 40 | 5 | 0.40 | 27 | 2.94 | 1.26 | 0.63 |
| 227284 | 156.50 | 158.00 | 1.50 | 0.117 | 2.0 | 568 | 20 | 0.2 | 38 | 10 | 0.80 | 37 | 2.98 | 1.37 | 3.81 |
| 227285 | 158.00 | 159.50 | 1.50 | 0.031 | 0.2 | 144 | 1 | 0.2 | 28 | 6 | 0.30 | 27 | 3.15 | 1.31 | 0.78 |

| MQ03-13 SITE "L" | | | | 1.000 | 15 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.300 | 10 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227286 | 159.50 | 161.50 | 2.00 | 0.083 | 0.2 | 170 | 1 | 2.0 | 53 | 10 | 0.50 | 32 | 2.72 | 1.17 | 0.79 |
| 227287 | 161.50 | 163.00 | 1.50 | 0.020 | 0.2 | 387 | 1 | 0.2 | 52 | 8 | 0.60 | 30 | 2.89 | 1.34 | 1.85 |
| 227289 | 163.00 | 164.50 | 1.50 | 0.050 | 0.2 | 108 | 1 | 0.2 | 53 | 12 | 0.80 | 37 | 3.09 | 1.49 | 1.31 |
| 227291 | 164.50 | 166.00 | 1.50 | 0.072 | 0.2 | 52 | 1 | 0.2 | 67 | 10 | 0.30 | 32 | 2.04 | 0.86 | 6.60 |
| 227292 | 166.00 | 167.50 | 1.50 | 0.050 | 0.2 | 82 | 1 | 0.2 | 47 | 6 | 0.30 | 21 | 1.47 | 0.54 | 9.26 |
| 227293 | 167.50 | 169.00 | 1.50 | 0.112 | 0.2 | 170 | 1 | 3.0 | 54 | 5 | 0.40 | 41 | 2.93 | 1.51 | 2.41 |
| 227294 | 169.00 | 170.10 | 1.10 | 0.056 | 0.2 | 8 | 1 | 0.2 | 57 | 3 | 0.20 | 20 | 1.30 | 0.37 | 10.65 |
| 227295 | 170.10 | 171.50 | 1.40 | 0.001 | 0.2 | 0.2 | 1 | 0.2 | 13 | 6 | 0.20 | 5 | 0.62 | 0.08 | 15.00 |
| 227296 | 171.50 | 173.00 | 1.50 | 0.001 | 0.2 | 0.2 | 1 | 2.0 | 12 | 4 | 0.30 | 4 | 0.61 | 0.20 | 15.00 |
| 227297 | 173.00 | 174.50 | 1.50 | 0.078 | 0.2 | 91 | 10 | 0.2 | 53 | 6 | 0.30 | 53 | 2.35 | 1.00 | 13.70 |
| 227298 | 174.50 | 176.00 | 1.50 | 0.113 | 0.2 | 31 | 1 | 0.2 | 42 | 11 | 0.50 | 37 | 1.98 | 0.83 | 12.15 |
| 227299 | 176.00 | 177.50 | 1.50 | 0.162 | 0.2 | 94 | 1 | 0.2 | 68 | 9 | 0.60 | 120 | 3.82 | 1.75 | 3.11 |
| 227301 | 177.50 | 179.00 | 1.50 | 0.209 | 6 | 770 | 1 | 0.2 | 69 | 9 | 0.60 | 63 | 4.38 | 1.88 | 0.99 |
| 227303 | 179.00 | 180.50 | 1.50 | 0.034 | 2.0 | 231 | 1 | 0.2 | 59 | 12 | 1.00 | 41 | 3.01 | 1.12 | 1.80 |
| 227304 | 180.50 | 182.00 | 1.50 | 0.112 | 7 | 331 | 1 | 0.2 | 77 | 11 | 0.70 | 88 | 4.82 | 2.05 | 1.84 |
| 227305 | 182.00 | 183.00 | 1.00 | 0.073 | 5 | 40 | 1 | 0.2 | 317 | 146 | 3.40 | 56 | 3.97 | 0.86 | 3.62 |
| 227306 | 183.00 | 184.50 | 1.50 | 0.180 | 9 | 42 | 1 | 0.2 | 867 | 171 | 5.50 | 59 | 3.65 | 0.71 | 6.44 |
| 227307 | 184.50 | 185.50 | 1.00 | 0.363 | 13 | 503 | 1 | 0.2 | 596 | 207 | 9.70 | 85 | 4.72 | 1.65 | 7.01 |
| 227308 | 185.50 | 186.50 | 1.00 | 0.070 | 5 | 458 | 1 | 0.2 | 82 | 10 | 0.60 | 70 | 3.90 | 1.44 | 3.05 |

**MQ03-14**
**SITE "C"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227309 | 3.10 | 4.50 | 1.40 | 0.005 | 0.2 | 56 | 1 | 0.2 | 110 | 1 | 0.30 | 34 | 5.11 | 0.01 | 0.11 |
| 227311 | 4.50 | 5.90 | 1.40 | 0.001 | 0.2 | 33 | 1 | 0.2 | 92 | 10 | 0.02 | 24 | 4.68 | 0.01 | 0.09 |
| 227312 | 5.90 | 8.20 | 2.30 | 0.007 | 0.2 | 32 | 1 | 0.2 | 81 | 10 | 0.40 | 70 | 1.88 | 0.02 | 0.07 |
| 227313 | 8.20 | 11.20 | 3.00 | 0.008 | 2.0 | 29 | 1 | 0.2 | 43 | 8 | 0.40 | 49 | 2.11 | 0.02 | 0.08 |
| 227314 | 11.20 | 12.70 | 1.50 | 0.017 | 0.2 | 79 | 1 | 0.2 | 66 | 13 | 0.30 | 99 | 2.02 | 0.01 | 0.06 |
| 227315 | 12.70 | 14.20 | 1.50 | 0.005 | 0.2 | 40 | 1 | 2.0 | 49 | 4 | 0.02 | 48 | 1.68 | 0.01 | 0.09 |
| 227316 | 14.20 | 16.00 | 1.80 | 0.011 | 0.2 | 40 | 1 | 2.0 | 41 | 6 | 0.40 | 49 | 1.83 | 0.01 | 0.07 |
| 227317 | 16.00 | 18.00 | 2.00 | 0.005 | 0.2 | 43 | 1 | 2.0 | 32 | 1 | 0.02 | 80 | 1.13 | 0.02 | 0.03 |
| 227318 | 18.00 | 20.42 | 2.42 | 0.001 | 0.2 | 53 | 1 | 2.0 | 42 | 2 | 0.02 | 53 | 1.28 | 0.01 | 0.04 |
| 227319 | 20.42 | 23.47 | 3.05 | 0.006 | 0.2 | 54 | 1 | 5.0 | 38 | 3 | 0.40 | 28 | 2.00 | 0.08 | 0.11 |
| 227321 | 23.47 | 26.50 | 3.03 | 0.008 | 0.2 | 26 | 1 | 3.0 | 77 | 3 | 0.02 | 46 | 2.22 | 0.48 | 0.23 |
| 227322 | 26.50 | 28.00 | 1.50 | 0.007 | 0.2 | 39 | 1 | 3.0 | 75 | 4 | 0.40 | 95 | 1.59 | 0.52 | 0.41 |
| 227323 | 28.00 | 29.50 | 1.50 | 0.001 | 0.2 | 24 | 1 | 0.2 | 54 | 2 | 0.20 | 90 | 2.23 | 0.56 | 0.50 |
| 227324 | 29.50 | 31.00 | 1.50 | 0.008 | 0.2 | 39 | 1 | 5.0 | 54 | 1 | 0.40 | 90 | 1.95 | 0.73 | 0.54 |
| 227325 | 31.00 | 33.80 | 2.80 | 0.007 | 0.2 | 43 | 1 | 8.0 | 204 | 7 | 0.30 | 33 | 1.52 | 0.56 | 0.13 |
| 227326 | 33.80 | 35.90 | 2.10 | 0.006 | 0.2 | 89 | 1 | 0.2 | 56 | 3 | 0.02 | 38 | 1.55 | 0.48 | 0.45 |
| 227327 | 35.90 | 37.30 | 1.40 | 0.100 | 3.0 | 110 | 1 | 3.0 | 144 | 2 | 0.02 | 33 | 1.68 | 0.67 | 0.86 |
| 227328 | 37.30 | 38.10 | 0.80 | 2.670 | 53 | 39 | 1 | 0.2 | 69 | 4 | 0.02 | 61 | 2.29 | 0.90 | 8.68 |
| 227329 | 38.10 | 39.00 | 0.90 | 0.366 | 7 | 74 | 450 | 0.2 | 73 | 3 | 0.02 | 75 | 2.87 | 1.46 | 3.48 |
| 227331 | 39.10 | 40.10 | 1.00 | 0.185 | 3.0 | 155 | 1 | 3.0 | 92 | 5 | 0.02 | 51 | 2.82 | 0.93 | 4.02 |
| 227332 | 40.10 | 41.50 | 1.40 | 0.094 | 4 | 118 | 1 | 0.2 | 32 | 6 | 0.30 | 36 | 2.55 | 1.30 | 1.65 |
| 227333 | 41.50 | 43.00 | 1.50 | 0.083 | 3.0 | 110 | 1 | 0.2 | 34 | 6 | 0.02 | 36 | 2.48 | 1.00 | 1.94 |
| 227334 | 43.00 | 44.50 | 1.50 | 0.041 | 3.0 | 44 | 1 | 0.2 | 36 | 4 | 0.02 | 30 | 2.62 | 1.18 | 1.69 |
| 227336 | 44.50 | 46.00 | 1.50 | 0.105 | 5 | 569 | 1 | 2.0 | 61 | 8 | 0.50 | 46 | 3.26 | 1.64 | 2.81 |
| 227337 | 47.00 | 47.50 | 0.50 | 0.020 | 2.0 | 449 | 1 | 0.2 | 56 | 6 | 0.20 | 40 | 3.45 | 1.31 | 1.18 |
| 227338 | 48.50 | 49.00 | 0.50 | 0.146 | 3.0 | 89 | 1 | 4.0 | 54 | 7 | 0.30 | 47 | 2.23 | 1.08 | 5.87 |
| 227339 | 50.00 | 51.00 | 1.00 | 0.095 | 8 | 471 | 1 | 3.0 | 35 | 23 | 1.60 | 42 | 2.32 | 1.04 | 1.82 |
| 227341 | 51.00 | 52.50 | 1.50 | 0.060 | 5 | 132 | 1 | 3.0 | 54 | 20 | 0.90 | 30 | 2.00 | 0.71 | 2.51 |
| 227342 | 52.50 | 54.00 | 1.50 | 0.110 | 2.0 | 54 | 1 | 0.2 | 36 | 3 | 0.40 | 21 | 1.40 | 0.57 | 4.68 |
| 227343 | 54.00 | 55.50 | 1.50 | 0.186 | 6 | 27 | 1 | 0.2 | 73 | 9 | 0.20 | 38 | 1.84 | 0.74 | 12.75 |
| 227344 | 55.50 | 56.50 | 1.00 | 0.111 | 5 | 116 | 10 | 0.2 | 66 | 16 | 0.60 | 68 | 2.95 | 1.26 | 9.54 |
| 227345 | 56.50 | 57.50 | 1.00 | 0.139 | 6 | 70 | 110 | 0.2 | 68 | 11 | 0.80 | 45 | 2.60 | 0.99 | 15.00 |
| 227346 | 57.50 | 59.00 | 1.50 | 0.041 | 3.0 | 148 | 1 | 0.2 | 58 | 7 | 1.00 | 46 | 3.11 | 1.14 | 2.74 |
| 227348 | 59.00 | 60.40 | 1.40 | 0.005 | 0.2 | 207 | 1 | 4.0 | 203 | 5 | 0.30 | 59 | 2.68 | 0.99 | 2.14 |
| 227349 | 60.40 | 61.80 | 1.40 | 0.005 | 0.2 | 236 | 1 | 2.0 | 160 | 5 | 0.50 | 53 | 1.94 | 0.83 | 0.84 |
| 227351 | 61.80 | 63.10 | 1.30 | 0.017 | 4 | 262 | 1 | 3.0 | 369 | 6 | 0.60 | 53 | 1.96 | 0.89 | 0.74 |
| 227352 | 63.10 | 64.50 | 1.40 | 0.047 | 5 | 139 | 1 | 0.2 | 83 | 5 | 1.00 | 58 | 3.38 | 1.60 | 6.32 |
| 227353 | 64.50 | 66.00 | 1.50 | 0.046 | 2.0 | 31 | 1 | 2.0 | 54 | 6 | 1.00 | 38 | 2.10 | 0.76 | 5.13 |
| 227354 | 66.00 | 67.70 | 1.70 | 0.064 | 2.0 | 21 | 1 | 0.2 | 45 | 6 | 0.80 | 41 | 2.20 | 0.86 | 3.92 |
| 227355 | 67.70 | 69.00 | 1.30 | 0.012 | 0.2 | 54 | 1 | 0.2 | 53 | 3 | 0.60 | 43 | 2.05 | 0.74 | 0.41 |
| 227356 | 69.00 | 70.50 | 1.50 | 0.046 | 3.0 | 426 | 1 | 4.0 | 82 | 36 | 1.00 | 81 | 3.17 | 1.20 | 1.26 |
| 227357 | 70.50 | 71.70 | 1.20 | 0.013 | 2.0 | 246 | 1 | 2.0 | 28 | 5 | 0.60 | 38 | 1.84 | 0.58 | 0.57 |
| 227358 | 71.70 | 72.70 | 1.00 | 0.073 | 6 | 303 | 1 | 6.0 | 94 | 4 | 0.70 | 77 | 4.01 | 2.17 | 1.13 |
| 227359 | 72.70 | 74.20 | 1.50 | 0.001 | 0.2 | 23 | 1 | 7.0 | 154 | 2 | 0.60 | 35 | 1.48 | 0.50 | 1.12 |
| 227361 | 74.20 | 75.70 | 1.50 | 0.001 | 0.2 | 98 | 1 | 4.0 | 232 | 8 | 0.40 | 56 | 1.47 | 0.75 | 0.45 |
| 227362 | 75.70 | 77.00 | 1.30 | 0.001 | 0.2 | 140 | 1 | 3.0 | 62 | 4 | 0.20 | 25 | 1.52 | 0.28 | 0.69 |
| 227363 | 77.00 | 79.00 | 2.00 | 0.006 | 0.2 | 131 | 1 | 0.2 | 104 | 3 | 0.40 | 61 | 2.16 | 0.69 | 0.71 |
| 227364 | 79.00 | 81.00 | 2.00 | 0.001 | 0.2 | 74 | 1 | 0.2 | 84 | 1 | 0.60 | 77 | 2.05 | 0.65 | 0.81 |
| 227365 | 81.00 | 83.00 | 2.00 | 0.015 | 0.2 | 187 | 1 | 0.2 | 52 | 5 | 0.80 | 97 | 3.01 | 1.30 | 1.27 |
| 227366 | 83.00 | 84.80 | 1.80 | 0.017 | 0.2 | 99 | 1 | 3.0 | 42 | 3 | 0.90 | 95 | 2.76 | 0.93 | 1.66 |
| 227367 | 84.80 | 86.50 | 1.70 | 0.038 | 2.0 | 167 | 1 | 0.2 | 73 | 1 | 0.60 | 28 | 1.94 | 0.37 | 1.34 |
| 227368 | 86.50 | 88.00 | 1.50 | 0.025 | 0.2 | 441 | 1 | 2.0 | 58 | 3 | 1.10 | 45 | 1.41 | 0.51 | 0.76 |

**MQ03-14**
**SITE "C"**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227371 | 88.00 | 89.20 | 1.20 | 0.027 | 0.2 | 1380 | 1 | 0.2 | 78 | 6 | 0.30 | 56 | 3.31 | 0.81 | 3.16 |
| 227372 | 89.20 | 90.50 | 1.30 | 0.174 | 4.0 | 1885 | 1 | 0.2 | 158 | 6 | 0.80 | 83 | 6.96 | 1.76 | 7.17 |
| 227373 | 90.50 | 92.00 | 1.50 | 0.012 | 2.0 | 103 | 1 | 0.2 | 50 | 4 | 0.60 | 60 | 4.15 | 1.69 | 1.32 |
| 227374 | 92.00 | 93.60 | 1.60 | 0.020 | 2.0 | 212 | 1 | 0.2 | 56 | 7 | 0.70 | 64 | 4.18 | 1.98 | 1.78 |
| 227375 | 93.60 | 94.60 | 1.00 | 0.269 | 8.0 | 48 | 1 | 0.2 | 82 | 6 | 0.40 | 46 | 4.07 | 0.44 | 1.50 |
| 227376 | 94.60 | 95.90 | 1.30 | 0.114 | 4.0 | 23 | 1 | 0.2 | 41 | 6 | 0.50 | 49 | 2.37 | 0.87 | 2.27 |
| 227377 | 95.90 | 96.70 | 0.80 | 1.715 | 46.0 | 22 | 10 | 0.2 | 249 | 8 | 1.00 | 78 | 3.09 | 1.06 | 5.86 |
| 227378 | 96.70 | 98.00 | 1.30 | 0.255 | 8.0 | 26 | 1 | 0.2 | 44 | 9 | 1.00 | 28 | 1.75 | 0.05 | 15.00 |
| 227379 | 98.00 | 99.50 | 1.50 | 0.178 | 7.0 | 26 | 1 | 0.2 | 42 | 3 | 0.90 | 30 | 1.19 | 0.05 | 15.00 |
| 227381 | 99.50 | 101.00 | 1.50 | 0.380 | 10.0 | 9 | 1 | 0.2 | 44 | 5 | 0.90 | 37 | 1.43 | 0.05 | 15.00 |
| 227382 | 101.00 | 102.50 | 1.50 | 0.444 | 9.0 | 561 | 1 | 2.0 | 63 | 8 | 1.20 | 60 | 2.58 | 0.68 | 15.00 |
| 227383 | 102.50 | 104.00 | 1.50 | 0.017 | 2.0 | 51 | 1 | 0.2 | 71 | 8 | 0.70 | 69 | 2.88 | 0.79 | 2.33 |
| 227384 | 104.00 | 105.50 | 1.50 | 0.012 | 2.0 | 63 | 1 | 0.2 | 59 | 5 | 0.70 | 54 | 3.23 | 1.04 | 2.42 |
| 227385 | 105.50 | 107.00 | 1.50 | 0.228 | 10.0 | 237 | 1 | 2.0 | 49 | 4 | 0.80 | 69 | 3.79 | 1.95 | 2.44 |
| 227386 | 107.00 | 108.50 | 1.50 | 0.064 | 2.0 | 775 | 1 | 2.0 | 83 | 5 | 1.00 | 68 | 2.61 | 1.69 | 1.72 |
| 227387 | 108.50 | 109.60 | 1.10 | 0.081 | 3.0 | 106 | 1 | 2.0 | 52 | 5 | 0.50 | 58 | 3.20 | 1.04 | 1.98 |
| 227388 | 109.60 | 111.00 | 1.40 | 0.610 | 20.0 | 13 | 1 | 0.2 | 63 | 17 | 0.90 | 132 | 4.17 | 1.73 | 2.68 |
| 227389 | 111.00 | 112.00 | 1.00 | 0.394 | 14.0 | 84 | 1 | 0.2 | 56 | 10 | 1.20 | 106 | 4.51 | 1.88 | 2.66 |
| 227391 | 112.00 | 113.00 | 1.00 | 0.511 | 17.0 | 14 | 1 | 0.2 | 65 | 6 | 0.60 | 97 | 4.41 | 1.82 | 2.59 |
| 227392 | 113.00 | 113.90 | 0.90 | 0.705 | 18.0 | 4860 | 3260 | 8.0 | 39 | 7 | 1.40 | 89 | 3.08 | 2.00 | 15.00 |
| 227394 | 113.90 | 115.30 | 1.40 | 0.040 | 3.0 | 559 | 30 | 4.0 | 100 | 19 | 2.40 | 75 | 3.08 | 0.86 | 5.08 |
| 227395 | 115.30 | 116.80 | 1.50 | 0.024 | 0.2 | 98 | 10 | 0.2 | 24 | 5 | 0.50 | 46 | 2.28 | 0.95 | 0.90 |
| 227396 | 116.80 | 117.90 | 1.10 | 0.888 | 20.0 | 467 | 1 | 0.2 | 31 | 4 | 1.10 | 55 | 2.29 | 1.04 | 1.96 |
| 227397 | 117.90 | 119.00 | 1.10 | 0.561 | 17.0 | 360 | 20 | 7.0 | 61 | 5 | 1.00 | 51 | 2.29 | 1.00 | 3.31 |
| 227398 | 119.00 | 119.60 | 0.60 | 0.064 | 2.0 | 519 | 1 | 0.2 | 104 | 3 | 0.30 | 27 | 1.31 | 0.44 | 3.09 |
| 227399 | 119.60 | 120.10 | 0.50 | 0.359 | 9.0 | 146 | 1 | 2.0 | 52 | 6 | 0.80 | 108 | 3.06 | 1.36 | 3.61 |
| 227401 | 120.10 | 121.00 | 0.90 | 0.100 | 3.0 | 157 | 1 | 2.0 | 24 | 6 | 0.40 | 68 | 2.60 | 1.28 | 1.72 |
| 227402 | 121.00 | 122.00 | 1.00 | 0.253 | 7.0 | 1520 | 1 | 2.0 | 28 | 3 | 0.40 | 90 | 2.63 | 1.22 | 2.09 |
| 227403 | 122.00 | 122.50 | 0.50 | 1.625 | 36.0 | 190 | 880 | 2.0 | 258 | 9 | 4.60 | 299 | 8.40 | 3.94 | 5.80 |
| 227404 | 122.50 | 123.40 | 0.90 | 1.110 | 21.0 | 46 | 820 | 3.0 | 30 | 12 | 2.10 | 128 | 3.88 | 2.08 | 2.02 |
| 227405 | 123.40 | 125.00 | 1.60 | 0.025 | 0.2 | 73 | 10 | 0.2 | 77 | 13 | 0.60 | 47 | 3.62 | 0.91 | 1.26 |
| 227407 | 125.00 | 126.50 | 1.50 | 1.250 | 19.0 | 44 | 1 | 0.2 | 98 | 19 | 2.80 | 195 | 4.36 | 1.70 | 2.67 |
| 227408 | 126.50 | 128.00 | 1.50 | 1.290 | 22.0 | 264 | 1 | 2.0 | 61 | 13 | 0.90 | 54 | 2.86 | 0.86 | 2.65 |
| 227409 | 128.00 | 129.50 | 1.50 | 0.054 | 0.2 | 156 | 1 | 0.2 | 585 | 180 | 0.90 | 15 | 1.72 | 0.18 | 2.11 |
| 227411 | 129.50 | 131.00 | 1.50 | 0.074 | 0.2 | 98 | 1 | 2.0 | 314 | 222 | 1.20 | 22 | 1.62 | 0.14 | 1.70 |
| 227412 | 131.00 | 132.50 | 1.50 | 0.105 | 0.2 | 581 | 1 | 3.0 | 101 | 47 | 0.90 | 17 | 2.40 | 0.20 | 1.30 |
| 227413 | 132.50 | 134.00 | 1.50 | 0.169 | 4.0 | 949 | 1 | 3.0 | 234 | 106 | 3.30 | 51 | 1.90 | 0.57 | 1.56 |
| 227414 | 134.00 | 135.50 | 1.50 | 0.122 | 0.2 | 8240 | 1 | 11.0 | 22 | 43 | 1.70 | 16 | 2.23 | 1.53 | 1.52 |
| 227415 | 135.50 | 137.00 | 1.50 | 0.065 | 0.2 | 1065 | 1 | 0.2 | 116 | 32 | 0.60 | 20 | 2.43 | 1.10 | 1.62 |
| 227416 | 137.00 | 138.50 | 1.50 | 0.023 | 0.2 | 386 | 10 | 2.0 | 24 | 6 | 0.30 | 33 | 1.67 | 0.50 | 1.14 |
| 227417 | 138.50 | 140.00 | 1.50 | 0.035 | 0.2 | 153 | 1 | 0.2 | 27 | 4 | 0.02 | 19 | 1.02 | 0.27 | 0.75 |
| 227418 | 140.00 | 141.50 | 1.50 | 0.029 | 0.2 | 309 | 1 | 3.0 | 43 | 6 | 0.02 | 41 | 2.08 | 0.74 | 1.07 |
| 227419 | 141.50 | 143.00 | 1.50 | 0.042 | 0.2 | 176 | 1 | 3.0 | 40 | 5 | 0.02 | 15 | 1.54 | 0.26 | 2.17 |
| 227421 | 143.00 | 144.00 | 1.00 | 0.019 | 0.2 | 408 | 1 | 2.0 | 22 | 3 | 0.40 | 12 | 0.93 | 0.18 | 1.05 |
| 227422 | 144.00 | 144.70 | 0.70 | 0.737 | 18.0 | 22 | 1 | 2.0 | 42 | 4 | 0.70 | 233 | 4.43 | 2.20 | 3.86 |
| 227423 | 144.70 | 145.20 | 0.50 | 1.555 | 46.0 | 13 | 140 | 4.0 | 32 | 2 | 3.90 | 1405 | 15.00 | 9.49 | 0.91 |
| 227424 | 145.20 | 145.70 | 0.50 | 1.500 | 32.0 | 36 | 30 | 3.0 | 32 | 1 | 1.20 | 496 | 9.36 | 5.17 | 3.29 |
| 227425 | 145.70 | 146.30 | 0.60 | 3.790 | 84.0 | 17 | 100 | 2.0 | 27 | 1 | 2.40 | 1460 | 15.00 | 8.84 | 1.79 |
| 227427 | 146.30 | 147.00 | 0.70 | 3.990 | 75.0 | 32 | 1 | 6.0 | 45 | 2 | 1.00 | 184 | 4.26 | 2.33 | 4.26 |
| 227428 | 147.00 | 148.00 | 1.00 | 0.383 | 4.0 | 2680 | 20 | 2.0 | 34 | 1 | 0.40 | 84 | 2.62 | 1.52 | 4.45 |
| 227429 | 148.00 | 149.00 | 1.00 | 0.059 | 0.2 | 79 | 1 | 4.0 | 25 | 2 | 0.30 | 81 | 2.04 | 0.80 | 1.48 |
| 227431 | 149.00 | 150.50 | 1.50 | 0.025 | 0.2 | 135 | 1 | 0.2 | 56 | 4 | 0.30 | 81 | 2.48 | 0.85 | 0.84 |

**MQ03-14**
**SITE "C"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227432 | 150.50 | 152.00 | 1.50 | 0.028 | 0.2 | 112 | 1 | 0.2 | 23 | 1 | 0.20 | 70 | 1.10 | 0.44 | 0.46 |
| 227433 | 152.00 | 154.00 | 2.00 | 0.030 | 0.2 | 423 | 1 | 0.2 | 19 | 2 | 1.20 | 40 | 1.18 | 0.78 | 0.46 |
| 227434 | 154.00 | 156.00 | 2.00 | 0.102 | 0.2 | 825 | 1 | 2.0 | 13 | 1 | 0.30 | 30 | 1.29 | 0.65 | 0.49 |
| 227435 | 156.00 | 158.00 | 2.00 | 0.043 | 0.2 | 82 | 1 | 0.2 | 26 | 4 | 0.30 | 27 | 1.10 | 0.52 | 0.65 |
| 227436 | 158.00 | 160.00 | 2.00 | 0.071 | 0.2 | 259 | 1 | 2.0 | 35 | 10 | 0.50 | 28 | 1.09 | 0.52 | 0.89 |
| 227437 | 160.00 | 161.00 | 1.00 | 0.067 | 0.2 | 1040 | 1 | 6.0 | 27 | 4 | 1.50 | 43 | 2.28 | 0.89 | 0.86 |
| 227438 | 161.00 | 163.00 | 2.00 | 0.080 | 2.0 | 845 | 1 | 2.0 | 31 | 5 | 0.90 | 49 | 3.41 | 2.34 | 0.49 |
| 227439 | 163.00 | 163.80 | 0.80 | 0.021 | 0.2 | 419 | 1 | 0.2 | 10 | 5 | 2.10 | 70 | 1.19 | 0.84 | 0.41 |
| 227441 | 163.80 | 166.00 | 2.20 | 0.109 | 0.2 | 1030 | 1 | 4.0 | 73 | 43 | 1.00 | 42 | 2.09 | 0.60 | 2.17 |
| 227442 | 166.00 | 168.00 | 2.00 | 0.134 | 0.2 | 1390 | 1 | 2.0 | 31 | 5 | 0.30 | 31 | 1.36 | 0.47 | 0.64 |
| 227443 | 168.00 | 169.10 | 1.10 | 0.023 | 0.2 | 76 | 1 | 4.0 | 25 | 7 | 0.20 | 30 | 1.09 | 0.61 | 0.19 |
| 227444 | 169.10 | 170.60 | 1.50 | 0.197 | 0.2 | 1035 | 1 | 0.2 | 33 | 3 | 0.40 | 60 | 1.26 | 0.35 | 0.26 |
| 227445 | 170.60 | 172.00 | 1.40 | 0.058 | 0.2 | 568 | 1 | 0.2 | 44 | 5 | 0.30 | 57 | 1.64 | 0.65 | 0.48 |
| 227446 | 172.00 | 173.00 | 1.00 | 0.054 | 0.2 | 1000 | 1 | 2.0 | 37 | 3 | 0.20 | 76 | 1.95 | 0.79 | 0.30 |
| 227447 | 173.00 | 174.00 | 1.00 | 0.012 | 0.2 | 115 | 1 | 0.2 | 23 | 3 | 0.20 | 47 | 1.74 | 0.52 | 0.64 |
| 227448 | 174.00 | 176.00 | 2.00 | 0.084 | 0.2 | 164 | 1 | 4.0 | 22 | 4 | 0.20 | 51 | 2.06 | 0.98 | 0.25 |
| 227449 | 176.00 | 178.00 | 2.00 | 0.032 | 0.2 | 34 | 1 | 2.0 | 21 | 3 | 0.02 | 46 | 1.76 | 0.52 | 0.27 |
| 227451 | 178.00 | 180.00 | 2.00 | 0.012 | 0.2 | 120 | 1 | 0.2 | 31 | 1 | 0.02 | 56 | 2.05 | 0.70 | 0.98 |
| 227452 | 180.00 | 182.00 | 2.00 | 0.156 | 0.2 | 215 | 1 | 0.2 | 28 | 2 | 0.20 | 66 | 1.58 | 0.51 | 0.24 |
| 227453 | 182.00 | 183.50 | 1.50 | 0.001 | 0.2 | 11 | 1 | 0.2 | 16 | 2 | 0.20 | 63 | 2.94 | 1.24 | 0.51 |
| 227454 | 183.50 | 185.00 | 1.50 | 0.022 | 0.2 | 136 | 1 | 0.2 | 27 | 5 | 0.30 | 74 | 2.76 | 0.90 | 0.54 |
| 227456 | 185.00 | 186.50 | 1.50 | 0.028 | 0.2 | 47 | 1 | 0.2 | 38 | 1 | 0.20 | 104 | 2.34 | 0.49 | 0.10 |
| 227457 | 186.50 | 188.00 | 1.50 | 0.048 | 0.2 | 22 | 1 | 0.2 | 33 | 4 | 0.20 | 88 | 1.93 | 0.63 | 0.27 |
| 227458 | 188.00 | 190.00 | 2.00 | 0.009 | 0.2 | 112 | 1 | 0.2 | 10 | 2 | 0.02 | 12 | 0.52 | 0.05 | 0.17 |
| 227459 | 190.00 | 192.00 | 2.00 | 0.011 | 0.2 | 460 | 1 | 0.2 | 8 | 1 | 0.02 | 11 | 0.40 | 0.07 | 0.13 |
| 227461 | 192.00 | 193.70 | 1.70 | 0.008 | 0.2 | 429 | 1 | 0.2 | 16 | 4 | 0.20 | 18 | 0.89 | 0.24 | 0.19 |
| 227462 | 193.70 | 195.70 | 2.00 | 0.008 | 0.2 | 201 | 1 | 0.2 | 14 | 15 | 0.30 | 10 | 0.64 | 0.20 | 1.07 |
| 227463 | 195.70 | 197.20 | 1.50 | 0.006 | 0.2 | 87 | 1 | 0.2 | 18 | 22 | 0.40 | 21 | 0.63 | 0.24 | 1.17 |
| 227464 | 197.20 | 200.25 | 3.05 | 0.033 | 0.2 | 46 | 1 | 0.2 | 20 | 28 | 0.40 | 7 | 0.51 | 0.07 | 1.44 |

**MQ03-15**
**SITE "E"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235021 | 3.00 | 8.23 | 5.23 | 0.008 | 3.0 | 98 | 1 | 2.0 | 64 | 11 | 0.30 | 21 | 2.18 | 0.02 | 0.08 |
| 235022 | 8.23 | 11.28 | 3.05 | 0.008 | 2.0 | 52 | 1 | 0.2 | 78 | 12 | 0.30 | 22 | 2.58 | 0.16 | 0.12 |
| 235023 | 11.28 | 14.33 | 3.05 | 0.001 | 3.0 | 55 | 1 | 2.0 | 64 | 12 | 0.30 | 34 | 2.46 | 0.61 | 0.44 |
| 235024 | 14.33 | 16.00 | 1.67 | 0.376 | 0.2 | 150 | 1 | 2.0 | 71 | 12 | 0.20 | 30 | 2.30 | 0.48 | 0.54 |
| 235025 | 16.00 | 18.00 | 2.00 | 0.134 | 4.0 | 346 | 1 | 4.0 | 59 | 14 | 0.30 | 36 | 2.49 | 0.86 | 0.64 |
| 235026 | 18.00 | 20.00 | 2.00 | 0.151 | 5.0 | 128 | 1 | 4.0 | 90 | 13 | 0.30 | 34 | 2.70 | 0.99 | 0.76 |
| 235027 | 20.00 | 22.00 | 2.00 | 0.026 | 2.0 | 79 | 1 | 0.2 | 68 | 9 | 0.30 | 27 | 2.68 | 0.66 | 0.51 |
| 235028 | 22.00 | 24.00 | 2.00 | 0.009 | 2.0 | 73 | 1 | 2.0 | 58 | 10 | 0.30 | 22 | 2.32 | 0.69 | 0.75 |
| 235029 | 24.00 | 26.00 | 2.00 | 0.532 | 7.0 | 6590 | 1 | 7.0 | 68 | 12 | 0.50 | 29 | 2.64 | 1.09 | 1.34 |
| 235031 | 26.00 | 28.00 | 2.00 | 0.041 | 3.0 | 338 | 1 | 2.0 | 103 | 10 | 0.30 | 29 | 2.31 | 0.91 | 0.83 |
| 235032 | 28.00 | 30.00 | 2.00 | 0.041 | 6.0 | 71 | 1 | 5.0 | 62 | 16 | 0.40 | 32 | 2.74 | 1.34 | 1.04 |
| 235034 | 30.00 | 32.00 | 2.00 | 0.015 | 2.0 | 285 | 1 | 3.0 | 63 | 12 | 0.30 | 31 | 2.39 | 0.94 | 0.72 |
| 235035 | 32.00 | 34.00 | 2.00 | 0.008 | 2.0 | 48 | 1 | 2.0 | 64 | 9 | 0.02 | 25 | 2.36 | 0.49 | 0.65 |
| 235036 | 34.00 | 36.00 | 2.00 | 0.007 | 0.2 | 39 | 1 | 0.2 | 55 | 10 | 0.20 | 20 | 2.04 | 0.64 | 0.52 |
| 235037 | 36.00 | 38.00 | 2.00 | 0.062 | 3.0 | 211 | 1 | 3.0 | 37 | 54 | 0.40 | 129 | 1.52 | 0.44 | 0.45 |
| 235038 | 38.00 | 40.00 | 2.00 | 0.010 | 2.0 | 396 | 1 | 0.2 | 114 | 20 | 0.30 | 37 | 4.15 | 0.35 | 0.44 |
| 235039 | 40.00 | 41.70 | 1.70 | 0.013 | 2.0 | 192 | 1 | 0.2 | 74 | 6 | 0.20 | 59 | 3.87 | 0.48 | 0.35 |
| 235041 | 41.70 | 43.70 | 2.00 | 0.009 | 0.2 | 168 | 1 | 0.2 | 57 | 11 | 0.30 | 37 | 3.49 | 0.98 | 0.70 |
| 235043 | 43.70 | 45.70 | 2.00 | 0.013 | 0.2 | 58 | 1 | 0.2 | 65 | 2 | 0.20 | 31 | 3.87 | 0.77 | 0.46 |
| 235044 | 45.70 | 47.10 | 1.40 | 0.007 | 2.0 | 45 | 1 | 0.2 | 89 | 7 | 0.20 | 39 | 4.41 | 1.07 | 0.43 |
| 235045 | 47.10 | 49.30 | 2.20 | 0.034 | 0.2 | 98 | 1 | 0.2 | 36 | 5 | 0.20 | 24 | 1.71 | 0.27 | 1.35 |
| 235046 | 49.30 | 51.70 | 2.40 | 0.008 | 0.2 | 97 | 1 | 0.2 | 38 | 13 | 0.40 | 19 | 1.96 | 0.31 | 1.36 |
| 235047 | 51.70 | 53.70 | 2.00 | 0.001 | 0.2 | 88 | 1 | 0.2 | 28 | 4 | 0.02 | 37 | 2.34 | 0.60 | 0.60 |
| 235048 | 53.70 | 55.70 | 2.00 | 0.014 | 0.2 | 125 | 1 | 0.2 | 48 | 11 | 0.40 | 21 | 1.68 | 0.19 | 0.87 |
| 235049 | 55.70 | 57.70 | 2.00 | 0.083 | 2.0 | 102 | 1 | 0.2 | 1035 | 192 | 2.50 | 18 | 2.00 | 0.35 | 0.88 |
| 235051 | 57.70 | 59.30 | 1.60 | 0.042 | 0.2 | 190 | 1 | 3.0 | 180 | 49 | 0.40 | 28 | 1.62 | 0.24 | 0.77 |
| 235052 | 59.30 | 59.80 | 0.50 | 0.094 | 2.0 | 118 | 1 | 5.0 | 1045 | 333 | 3.30 | 23 | 1.27 | 0.31 | 1.10 |
| 235053 | 59.80 | 60.45 | 0.65 | 4.900 | 67.0 | 430 | 1 | 2.0 | 312 | 178 | 19.70 | 16 | 1.52 | 0.20 | 4.17 |
| 235054 | 60.45 | 62.30 | 1.85 | 0.457 | 8.0 | 143 | 1 | 0.2 | 108 | 36 | 1.90 | 31 | 1.98 | 0.52 | 11.00 |
| 235055 | 62.30 | 64.00 | 1.70 | 0.129 | 5.0 | 124 | 1 | 0.2 | 73 | 46 | 1.80 | 64 | 3.43 | 1.70 | 2.47 |
| 235056 | 64.00 | 65.50 | 1.50 | 0.370 | 10.0 | 1415 | 1 | 0.2 | 58 | 8 | 0.90 | 157 | 4.40 | 2.09 | 1.92 |
| 235057 | 65.50 | 65.80 | 0.30 | 1.550 | 29.0 | 15 | 150 | 0.2 | 40 | 2 | 1.00 | 292 | 5.53 | 3.26 | 6.66 |
| 235058 | 65.80 | 66.90 | 1.10 | 0.206 | 10.0 | 190 | 1 | 0.2 | 50 | 5 | 1.00 | 95 | 4.68 | 2.40 | 0.98 |
| 235059 | 66.90 | 67.60 | 0.70 | 0.147 | 9.0 | 657 | 1 | 0.2 | 50 | 6 | 0.80 | 93 | 5.42 | 2.93 | 1.05 |
| 235061 | 67.60 | 68.00 | 0.40 | 0.016 | 6.0 | 134 | 1 | 0.2 | 49 | 8 | 0.50 | 75 | 4.75 | 2.48 | 0.67 |
| 235062 | 68.00 | 69.00 | 1.00 | 0.108 | 8.0 | 758 | 1 | 0.2 | 42 | 5 | 0.80 | 108 | 4.20 | 2.57 | 0.94 |
| 235063 | 69.00 | 69.90 | 0.90 | 0.635 | 19.0 | 5090 | 1 | 3.0 | 51 | 11 | 1.10 | 100 | 5.26 | 2.67 | 1.68 |
| 235064 | 69.90 | 71.90 | 2.00 | 0.034 | 5.0 | 158 | 1 | 0.2 | 53 | 13 | 1.00 | 83 | 4.13 | 2.10 | 1.78 |
| 235066 | 71.90 | 73.80 | 1.90 | 0.279 | 8.0 | 383 | 1 | 0.2 | 381 | 92 | 3.70 | 62 | 3.47 | 1.57 | 3.16 |
| 235067 | 73.80 | 74.10 | 0.30 | 0.064 | 4.0 | 283 | 1 | 0.2 | 32 | 4 | 0.40 | 56 | 2.37 | 1.05 | 3.82 |
| 235068 | 74.10 | 75.20 | 1.10 | 0.214 | 5.0 | 41 | 1 | 3.0 | 36 | 3 | 0.40 | 46 | 2.00 | 0.76 | 4.85 |
| 235069 | 75.20 | 76.70 | 1.50 | 0.153 | 5.0 | 41 | 30 | 3.0 | 39 | 5 | 0.60 | 51 | 2.80 | 1.26 | 4.54 |
| 235071 | 76.70 | 78.30 | 1.60 | 0.121 | 4.0 | 223 | 1 | 3.0 | 33 | 4 | 0.30 | 42 | 1.88 | 1.10 | 5.98 |
| 235072 | 78.30 | 80.00 | 1.70 | 0.172 | 3.0 | 875 | 1 | 6.0 | 54 | 11 | 0.60 | 57 | 2.51 | 1.74 | 2.44 |
| 235073 | 80.00 | 82.00 | 2.00 | 0.124 | 2.0 | 274 | 1 | 4.0 | 41 | 50 | 2.50 | 24 | 2.60 | 2.16 | 1.75 |
| 235074 | 82.00 | 83.40 | 1.40 | 0.149 | 3.0 | 291 | 1 | 3.0 | 91 | 118 | 3.40 | 34 | 3.46 | 2.26 | 3.70 |
| 235075 | 83.40 | 84.40 | 1.00 | 0.044 | 3.0 | 480 | 1 | 2.0 | 321 | 170 | 3.90 | 66 | 3.09 | 1.81 | 3.67 |
| 235076 | 84.40 | 86.25 | 1.85 | 0.425 | 8.0 | 423 | 1 | 0.2 | 49 | 10 | 1.10 | 53 | 2.97 | 1.38 | 5.60 |
| 235077 | 86.25 | 88.00 | 1.75 | 0.005 | 0.2 | 195 | 1 | 2.0 | 327 | 10 | 1.10 | 40 | 1.50 | 0.88 | 0.70 |
| 235078 | 88.00 | 89.80 | 1.80 | 0.007 | 2.0 | 483 | 1 | 4.0 | 177 | 9 | 0.80 | 43 | 1.54 | 0.79 | 0.96 |
| 235079 | 89.80 | 91.50 | 1.70 | 0.219 | 4.0 | 24 | 20 | 0.2 | 54 | 10 | 0.60 | 21 | 1.24 | 0.33 | 15.00 |
| 235081 | 91.50 | 91.80 | 0.30 | 0.478 | 11.0 | 44 | 1 | 0.2 | 74 | 8 | 0.40 | 45 | 1.62 | 0.71 | 10.60 |

| MQ03-15 SITE "E" | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235082 | 91.80 | 92.70 | 0.90 | 0.518 | 12.0 | 60 | 60 | 2.0 | 41 | 7 | 0.40 | 37 | 1.48 | 0.67 | 10.15 |
| 235083 | 92.70 | 94.30 | 1.60 | 0.766 | 16.0 | 1325 | 1 | 0.2 | 42 | 10 | 1.20 | 91 | 4.64 | 2.60 | 1.15 |
| 235084 | 94.30 | 95.50 | 1.20 | 0.038 | 5.0 | 196 | 1 | 2.0 | 40 | 7 | 0.70 | 91 | 3.70 | 2.03 | 1.44 |
| 235085 | 95.50 | 97.00 | 1.50 | 0.053 | 7.0 | 568 | 1 | 2.0 | 47 | 7 | 0.60 | 80 | 4.08 | 2.02 | 1.22 |
| 235086 | 97.00 | 98.80 | 1.80 | 0.485 | 15.0 | 100 | 1 | 2.0 | 40 | 9 | 1.20 | 77 | 4.02 | 2.18 | 1.42 |
| 235087 | 98.80 | 100.20 | 1.40 | 0.866 | 14.0 | 3010 | 1 | 3.0 | 68 | 7 | 0.80 | 69 | 3.81 | 1.62 | 8.49 |
| 235088 | 100.20 | 101.95 | 1.75 | 0.020 | 5.0 | 206 | 1 | 3.0 | 56 | 6 | 0.50 | 70 | 4.33 | 2.21 | 2.28 |
| 235089 | 101.95 | 102.50 | 0.55 | 0.565 | 32.0 | 54 | 1 | 3.0 | 136 | 8 | 0.90 | 91 | 3.69 | 1.72 | 4.77 |
| 235091 | 102.50 | 103.00 | 0.50 | 0.257 | 4.0 | 22 | 1 | 0.2 | 66 | 5 | 0.20 | 116 | 3.31 | 1.56 | 8.20 |
| 235092 | 103.00 | 104.50 | 1.50 | 0.396 | 4.0 | 65 | 1 | 0.2 | 36 | 5 | 0.50 | 58 | 2.72 | 1.28 | 0.92 |
| 235094 | 104.50 | 105.50 | 1.00 | 0.064 | 0.2 | 111 | 1 | 0.2 | 65 | 4 | 0.20 | 86 | 3.73 | 1.63 | 1.56 |
| 235095 | 105.50 | 106.15 | 0.65 | 0.540 | 11.0 | 19 | 20 | 0.2 | 76 | 5 | 0.60 | 133 | 4.37 | 2.19 | 2.71 |
| 235096 | 106.15 | 107.10 | 0.95 | 0.005 | 0.2 | 9 | 1 | 0.2 | 9 | 3 | 0.02 | 14 | 0.80 | 0.44 | 15.00 |
| 235097 | 107.10 | 109.00 | 1.90 | 0.018 | 0.2 | 69 | 1 | 0.2 | 36 | 4 | 0.20 | 26 | 2.67 | 1.08 | 1.01 |
| 235098 | 109.00 | 111.00 | 2.00 | 0.035 | 0.2 | 214 | 1 | 0.2 | 55 | 4 | 0.40 | 28 | 1.77 | 0.85 | 2.63 |
| 235099 | 111.00 | 113.00 | 2.00 | 0.029 | 0.2 | 107 | 1 | 0.2 | 27 | 2 | 0.02 | 23 | 1.46 | 0.61 | 3.78 |
| 235101 | 113.00 | 114.90 | 1.90 | 0.009 | 0.2 | 75 | 1 | 0.2 | 45 | 22 | 0.02 | 27 | 2.31 | 0.55 | 0.37 |
| 235102 | 114.90 | 116.50 | 1.60 | 0.292 | 6.0 | 48 | 1 | 0.2 | 24 | 5 | 0.50 | 53 | 2.10 | 0.98 | 1.68 |
| 235103 | 116.50 | 118.00 | 1.50 | 0.119 | 2.0 | 40 | 1 | 0.2 | 67 | 5 | 0.30 | 29 | 1.55 | 0.47 | 13.85 |
| 235104 | 118.00 | 119.90 | 1.90 | 0.016 | 0.2 | 37 | 1 | 0.2 | 27 | 4 | 0.40 | 13 | 0.72 | 0.05 | 15.00 |
| 235105 | 119.90 | 121.50 | 1.60 | 0.036 | 2.0 | 314 | 1 | 0.2 | 54 | 3 | 0.40 | 45 | 3.12 | 1.19 | 0.39 |
| 235106 | 121.50 | 123.00 | 1.50 | 0.028 | 2.0 | 135 | 1 | 0.2 | 30 | 3 | 0.20 | 37 | 2.51 | 1.06 | 0.43 |
| 235107 | 123.00 | 124.80 | 1.80 | 1.280 | 22.0 | 287 | 1 | 0.2 | 68 | 4 | 0.60 | 65 | 3.94 | 1.58 | 1.27 |
| 235108 | 124.80 | 125.50 | 0.70 | 0.036 | 3.0 | 39 | 1 | 0.2 | 50 | 6 | 0.40 | 67 | 4.00 | 2.22 | 1.83 |
| 235109 | 125.50 | 126.80 | 1.30 | 0.566 | 35.0 | 39 | 1 | 0.2 | 64 | 4 | 0.80 | 122 | 4.16 | 1.93 | 4.75 |
| 235111 | 126.80 | 128.50 | 1.70 | 0.015 | 0.2 | 65 | 1 | 6.0 | 213 | 4 | 0.30 | 59 | 3.49 | 2.27 | 2.14 |
| 235112 | 128.50 | 130.50 | 2.00 | 0.009 | 0.2 | 67 | 1 | 0.2 | 32 | 3 | 0.40 | 60 | 2.13 | 0.94 | 0.32 |
| 235113 | 130.50 | 132.50 | 2.00 | 0.023 | 0.2 | 182 | 1 | 0.2 | 26 | 4 | 0.20 | 37 | 1.54 | 0.73 | 0.37 |
| 235114 | 132.50 | 135.40 | 2.90 | 0.005 | 0.2 | 168 | 1 | 2.0 | 80 | 25 | 0.80 | 74 | 1.93 | 0.51 | 1.05 |
| 235115 | 135.40 | 138.00 | 2.60 | 0.010 | 0.2 | 141 | 1 | 4.0 | 88 | 11 | 1.30 | 51 | 3.46 | 1.12 | 0.22 |
| 235116 | 138.00 | 140.00 | 2.00 | 0.049 | 2.0 | 186 | 1 | 5.0 | 499 | 85 | 3.30 | 70 | 3.30 | 2.00 | 1.86 |
| 235117 | 140.00 | 142.00 | 2.00 | 0.009 | 0.2 | 59 | 1 | 10.0 | 221 | 36 | 2.50 | 69 | 2.05 | 0.80 | 2.59 |
| 235118 | 142.00 | 144.00 | 2.00 | 0.013 | 0.2 | 64 | 1 | 10.0 | 243 | 9 | 3.50 | 43 | 2.20 | 1.10 | 0.66 |
| 235121 | 144.00 | 145.50 | 1.50 | 0.061 | 0.2 | 351 | 1 | 6.0 | 52 | 15 | 1.90 | 75 | 2.36 | 1.05 | 1.42 |
| 235122 | 145.50 | 146.40 | 0.90 | 3.910 | 77.0 | 90 | 1530 | 2.0 | 108 | 12 | 1.70 | 116 | 4.21 | 1.61 | 5.57 |
| 235123 | 146.40 | 147.80 | 1.40 | 0.239 | 7.0 | 36 | 1 | 0.2 | 110 | 38 | 2.40 | 66 | 2.69 | 1.05 | 14.50 |
| 235124 | 147.80 | 148.80 | 1.00 | 0.049 | 0.2 | 18 | 1 | 0.2 | 30 | 3 | 0.90 | 18 | 0.95 | 0.05 | 15.00 |
| 235125 | 148.80 | 149.80 | 1.00 | 6.410 | 108.0 | 19 | 1290 | 0.2 | 74 | 6 | 2.30 | 192 | 6.49 | 3.52 | 5.52 |
| 235126 | 149.80 | 150.80 | 1.00 | 1.555 | 47.0 | 12 | 110 | 0.2 | 75 | 6 | 0.90 | 163 | 5.36 | 2.59 | 4.27 |
| 235127 | 150.80 | 152.10 | 1.30 | 0.044 | 0.2 | 178 | 1 | 5.0 | 88 | 15 | 2.30 | 84 | 2.48 | 1.45 | 0.56 |
| 235128 | 152.10 | 154.00 | 1.90 | 0.078 | 0.2 | 172 | 1 | 6.0 | 316 | 196 | 2.90 | 44 | 3.22 | 1.06 | 1.46 |
| 235129 | 154.00 | 156.00 | 2.00 | 0.096 | 0.2 | 96 | 1 | 6.0 | 1675 | 2240 | 4.70 | 59 | 1.54 | 0.92 | 0.91 |
| 235131 | 156.00 | 158.00 | 2.00 | 0.037 | 0.2 | 130 | 1 | 8.0 | 33 | 8 | 0.70 | 42 | 1.25 | 0.65 | 1.74 |
| 235132 | 158.00 | 160.00 | 2.00 | 0.024 | 0.2 | 90 | 1 | 5.0 | 29 | 6 | 0.50 | 36 | 1.43 | 0.60 | 0.80 |
| 235134 | 160.00 | 162.00 | 2.00 | 0.011 | 0.2 | 147 | 1 | 2.0 | 17 | 3 | 0.40 | 34 | 1.01 | 0.40 | 0.79 |
| 235135 | 162.00 | 164.00 | 2.00 | 0.010 | 0.2 | 15 | 1 | 2.0 | 22 | 3 | 0.40 | 36 | 1.12 | 0.40 | 0.68 |
| 235136 | 164.00 | 166.00 | 2.00 | 0.008 | 0.2 | 106 | 1 | 0.2 | 67 | 4 | 0.50 | 37 | 3.66 | 0.47 | 0.28 |
| 235137 | 166.00 | 168.00 | 2.00 | 0.010 | 2.0 | 34 | 1 | 2.0 | 47 | 5 | 0.30 | 64 | 1.45 | 0.39 | 0.32 |
| 235138 | 168.00 | 170.00 | 2.00 | 0.028 | 0.2 | 121 | 1 | 3.0 | 35 | 5 | 0.40 | 55 | 1.77 | 0.84 | 0.28 |
| 235139 | 170.00 | 172.00 | 2.00 | 0.066 | 0.2 | 33 | 1 | 2.0 | 21 | 3 | 0.20 | 77 | 1.32 | 0.39 | 0.32 |
| 235141 | 172.00 | 174.00 | 2.00 | 0.054 | 2.0 | 80 | 1 | 0.2 | 18 | 1 | 0.02 | 36 | 1.80 | 0.68 | 0.54 |
| 235142 | 174.00 | 175.30 | 1.30 | 0.022 | 0.2 | 41 | 1 | 0.2 | 18 | 1 | 0.02 | 24 | 1.42 | 0.55 | 0.42 |

**MQ03-15**
**SITE "E"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235143 | 175.30 | 177.00 | 1.70 | 0.169 | 4.0 | 49 | 1 | 0.2 | 45 | 5 | 0.20 | 47 | 3.22 | 1.19 | 0.55 |
| 235144 | 177.00 | 179.00 | 2.00 | 0.057 | 2.0 | 63 | 1 | 0.2 | 17 | 2 | 0.20 | 25 | 1.46 | 0.49 | 0.63 |
| 235145 | 179.00 | 181.00 | 2.00 | 0.052 | 2.0 | 16 | 1 | 0.2 | 25 | 2 | 0.02 | 22 | 2.02 | 0.79 | 0.47 |
| 235146 | 181.00 | 183.00 | 2.00 | 0.076 | 2.0 | 116 | 1 | 0.2 | 22 | 2 | 0.30 | 46 | 1.76 | 0.84 | 0.48 |
| 235147 | 183.00 | 185.00 | 2.00 | 0.027 | 2.0 | 19 | 1 | 2.0 | 18 | 2 | 0.30 | 25 | 1.50 | 0.67 | 0.68 |
| 235148 | 185.00 | 186.60 | 1.60 | 0.021 | 3.0 | 74 | 1 | 2.0 | 93 | 59 | 2.10 | 58 | 2.50 | 1.30 | 1.76 |
| 235149 | 186.60 | 188.00 | 1.40 | 0.227 | 3.0 | 276 | 1 | 0.2 | 28 | 5 | 0.02 | 39 | 1.48 | 0.49 | 0.51 |
| 235151 | 188.00 | 189.50 | 1.50 | 0.035 | 2.0 | 62 | 1 | 0.2 | 28 | 2 | 0.20 | 97 | 1.85 | 0.63 | 0.55 |
| 235152 | 189.50 | 191.00 | 1.50 | 0.248 | 3.0 | 867 | 1 | 3.0 | 54 | 7 | 0.70 | 68 | 2.32 | 0.86 | 0.50 |
| 235153 | 191.00 | 191.55 | 0.55 | 0.019 | 2.0 | 1085 | 1 | 2.0 | 147 | 93 | 1.70 | 67 | 1.44 | 0.28 | 1.40 |
| 235155 | 191.55 | 193.50 | 1.95 | 0.035 | 0.2 | 66 | 1 | 0.2 | 64 | 39 | 0.90 | 17 | 0.63 | 0.20 | 1.82 |
| 235156 | 193.50 | 195.05 | 1.55 | 0.287 | 3.0 | 383 | 1 | 0.2 | 17 | 24 | 0.60 | 13 | 0.66 | 0.26 | 1.64 |
| 235157 | 195.05 | 196.05 | 1.00 | 0.178 | 2.0 | 5740 | 1 | 3.0 | 7 | 22 | 0.40 | 9 | 0.85 | 0.40 | 3.69 |
| 235158 | 196.05 | 197.00 | 0.95 | 0.056 | 0.2 | 52 | 1 | 0.2 | 17 | 14 | 0.20 | 18 | 0.70 | 0.25 | 1.60 |
| 235159 | 197.00 | 199.00 | 2.00 | 0.163 | 3.0 | 123 | 1 | 0.2 | 17 | 27 | 0.80 | 18 | 0.76 | 0.32 | 1.74 |
| 235161 | 199.00 | 201.00 | 2.00 | 0.009 | 0.2 | 96 | 1 | 0.2 | 39 | 29 | 0.30 | 4 | 0.55 | 0.10 | 1.28 |
| 235162 | 201.00 | 203.00 | 2.00 | 0.011 | 0.2 | 156 | 1 | 0.2 | 24 | 20 | 0.02 | 6 | 0.77 | 0.09 | 0.70 |
| 235163 | 203.00 | 205.50 | 2.50 | 0.012 | 0.2 | 752 | 1 | 0.2 | 17 | 28 | 0.20 | 5 | 0.84 | 0.35 | 1.49 |
| 235165 | 205.50 | 207.50 | 2.00 | 0.082 | 2.0 | 215 | 1 | 0.2 | 10 | 8 | 0.70 | 17 | 0.52 | 0.28 | 0.07 |
| 235166 | 207.50 | 209.50 | 2.00 | 0.019 | 0.2 | 51 | 1 | 0.2 | 20 | 4 | 0.02 | 9 | 0.57 | 0.09 | 0.10 |
| 235167 | 209.50 | 211.00 | 1.50 | 0.471 | 7.0 | 46 | 1 | 3.0 | 32 | 1 | 1.30 | 61 | 2.51 | 0.85 | 0.78 |
| 235168 | 211.00 | 213.00 | 2.00 | 0.008 | 0.2 | 50 | 1 | 0.2 | 89 | 3 | 0.20 | 43 | 3.80 | 0.73 | 0.51 |
| 235169 | 213.00 | 214.20 | 1.20 | 0.045 | 0.2 | 30 | 1 | 0.2 | 88 | 3 | 0.20 | 42 | 2.54 | 0.48 | 0.57 |
| 235171 | 214.20 | 216.00 | 1.80 | 0.014 | 0.2 | 100 | 1 | 0.2 | 54 | 2 | 0.02 | 31 | 3.14 | 0.47 | 0.33 |
| 235172 | 216.00 | 218.00 | 2.00 | 0.017 | 0.2 | 141 | 1 | 0.2 | 18 | 1 | 0.02 | 23 | 1.61 | 0.50 | 0.30 |
| 235173 | 218.00 | 220.00 | 2.00 | 0.016 | 0.2 | 104 | 1 | 0.2 | 14 | 1 | 0.02 | 28 | 1.46 | 0.42 | 0.40 |
| 235174 | 220.00 | 222.00 | 2.00 | 0.014 | 0.2 | 49 | 1 | 0.2 | 27 | 5 | 0.30 | 34 | 2.12 | 0.76 | 0.20 |
| 235175 | 222.00 | 224.20 | 2.20 | 0.008 | 0.2 | 42 | 1 | 0.2 | 27 | 15 | 0.60 | 40 | 2.13 | 0.85 | 0.72 |
| 235176 | 224.20 | 226.00 | 1.80 | 0.014 | 0.2 | 151 | 1 | 0.2 | 22 | 14 | 0.70 | 20 | 1.98 | 0.71 | 0.42 |
| 235177 | 226.00 | 227.68 | 1.68 | 0.017 | 0.2 | 92 | 1 | 0.2 | 20 | 14 | 0.90 | 28 | 2.05 | 0.66 | 0.50 |

**MQ03-16**
**SITE "H"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235178 | 3.00 | 8.23 | 5.23 | 0.011 | 0.2 | 46 | 1 | 0.2 | 61 | 4 | 0.02 | 41 | 3.44 | 0.06 | 0.27 |
| 235179 | 8.23 | 11.00 | 2.77 | 0.065 | 0.2 | 61 | 1 | 2.0 | 78 | 9 | 0.02 | 26 | 2.92 | 0.29 | 0.13 |
| 235181 | 11.00 | 14.00 | 3.00 | 0.008 | 0.2 | 65 | 1 | 2.0 | 55 | 12 | 0.20 | 16 | 2.25 | 0.28 | 0.36 |
| 235182 | 14.00 | 17.00 | 3.00 | 0.012 | 0.2 | 44 | 1 | 2.0 | 47 | 17 | 0.30 | 16 | 1.99 | 0.30 | 0.46 |
| 235183 | 17.00 | 20.00 | 3.00 | 0.009 | 0.2 | 75 | 1 | 2.0 | 106 | 16 | 0.20 | 13 | 2.22 | 0.30 | 0.35 |
| 235184 | 20.00 | 23.00 | 3.00 | 0.011 | 0.2 | 69 | 1 | 0.2 | 47 | 11 | 0.20 | 18 | 2.68 | 0.25 | 0.17 |
| 235185 | 23.00 | 26.00 | 3.00 | 0.028 | 0.2 | 45 | 1 | 3.0 | 43 | 13 | 0.20 | 26 | 2.71 | 0.94 | 0.61 |
| 235186 | 26.00 | 29.00 | 3.00 | 0.011 | 0.2 | 70 | 1 | 3.0 | 55 | 11 | 0.40 | 26 | 3.20 | 0.66 | 0.35 |
| 235188 | 29.00 | 31.50 | 2.50 | 0.045 | 2.0 | 97 | 1 | 0.2 | 65 | 14 | 0.30 | 25 | 2.84 | 0.86 | 0.72 |
| 235189 | 31.50 | 33.60 | 2.10 | 0.007 | 0.2 | 71 | 1 | 2.0 | 47 | 11 | 0.40 | 26 | 2.84 | 0.90 | 0.78 |
| 235191 | 33.60 | 36.15 | 2.55 | 0.048 | 0.2 | 1085 | 1 | 3.0 | 68 | 10 | 0.40 | 32 | 3.49 | 0.82 | 0.72 |
| 235192 | 36.15 | 39.00 | 2.85 | 0.047 | 0.2 | 568 | 1 | 4.0 | 33 | 15 | 0.60 | 20 | 1.58 | 0.64 | 0.53 |
| 235193 | 39.00 | 42.00 | 3.00 | 0.063 | 2.0 | 349 | 1 | 4.0 | 36 | 14 | 0.30 | 18 | 2.04 | 0.78 | 0.72 |
| 235194 | 42.00 | 44.90 | 2.90 | 0.026 | 0.2 | 243 | 1 | 4.0 | 58 | 12 | 0.20 | 30 | 2.13 | 0.85 | 0.31 |
| 235195 | 44.90 | 47.00 | 2.10 | 0.040 | 0.2 | 98 | 1 | 2.0 | 69 | 8 | 0.20 | 28 | 4.01 | 0.64 | 0.17 |
| 235196 | 47.00 | 49.00 | 2.00 | 0.008 | 0.2 | 172 | 1 | 3.0 | 76 | 4 | 0.02 | 49 | 4.30 | 0.33 | 0.17 |
| 235197 | 49.00 | 51.00 | 2.00 | 0.001 | 0.2 | 25 | 1 | 2.0 | 71 | 6 | 0.20 | 34 | 4.20 | 0.76 | 0.12 |
| 235198 | 51.00 | 53.00 | 2.00 | 0.001 | 0.2 | 16 | 1 | 0.2 | 89 | 9 | 0.20 | 65 | 4.74 | 0.26 | 0.19 |
| 235199 | 53.00 | 55.00 | 2.00 | 0.013 | 2.0 | 97 | 1 | 2.0 | 66 | 7 | 0.30 | 29 | 2.86 | 1.02 | 0.63 |
| 235201 | 55.00 | 57.00 | 2.00 | 0.012 | 3.0 | 97 | 1 | 2.0 | 66 | 47 | 0.30 | 34 | 3.30 | 1.19 | 0.56 |
| 235202 | 57.00 | 59.00 | 2.00 | 0.005 | 3.0 | 37 | 1 | 2.0 | 66 | 24 | 0.30 | 27 | 3.09 | 0.85 | 0.38 |
| 235203 | 59.00 | 61.00 | 2.00 | 0.005 | 2.0 | 80 | 1 | 0.2 | 64 | 14 | 1.00 | 37 | 3.64 | 1.13 | 0.37 |
| 235204 | 61.00 | 63.00 | 2.00 | 0.009 | 0.2 | 346 | 1 | 2.0 | 73 | 11 | 0.70 | 43 | 3.99 | 0.75 | 0.37 |
| 235205 | 63.00 | 65.00 | 2.00 | 0.014 | 2.0 | 410 | 1 | 2.0 | 64 | 7 | 0.30 | 81 | 3.39 | 0.75 | 0.82 |
| 235206 | 65.00 | 67.00 | 2.00 | 1.355 | 37.0 | 46 | 1 | 0.2 | 71 | 16 | 0.60 | 49 | 3.75 | 1.21 | 0.88 |
| 235207 | 67.00 | 69.00 | 2.00 | 0.060 | 3.0 | 33 | 1 | 2.0 | 74 | 4 | 0.02 | 44 | 3.93 | 0.66 | 0.42 |
| 235209 | 69.00 | 71.00 | 2.00 | 0.014 | 2.0 | 192 | 1 | 0.2 | 143 | 3 | 0.20 | 37 | 2.53 | 0.70 | 0.71 |
| 235211 | 71.00 | 74.20 | 3.20 | 0.023 | 2.0 | 639 | 1 | 0.2 | 55 | 4 | 0.30 | 50 | 2.39 | 0.99 | 0.78 |
| 235212 | 74.20 | 76.80 | 2.60 | 0.225 | 6.0 | 18 | 1 | 0.2 | 82 | 7 | 0.20 | 42 | 2.17 | 0.77 | 3.19 |
| 235213 | 76.80 | 78.50 | 1.70 | 0.108 | 4.0 | 111 | 1 | 0.2 | 40 | 7 | 0.40 | 67 | 3.52 | 1.60 | 2.97 |
| 235214 | 78.50 | 80.70 | 2.20 | 0.049 | 5.0 | 50 | 1 | 0.2 | 51 | 10 | 0.70 | 68 | 4.10 | 1.99 | 1.52 |
| 235215 | 80.70 | 81.80 | 1.10 | 0.114 | 6.0 | 19 | 1 | 0.2 | 34 | 9 | 0.40 | 56 | 2.46 | 1.40 | 6.47 |
| 235216 | 81.80 | 82.30 | 0.50 | 0.282 | 18.0 | 20 | 1 | 0.2 | 26 | 6 | 0.30 | 23 | 1.28 | 0.58 | 15.00 |
| 235217 | 82.30 | 84.10 | 1.80 | 0.179 | 4.0 | 18 | 30 | 0.2 | 33 | 7 | 0.02 | 21 | 0.96 | 0.35 | 15.00 |
| 235218 | 84.10 | 85.50 | 1.40 | 0.156 | 8.0 | 66 | 1 | 0.2 | 40 | 8 | 0.70 | 88 | 4.30 | 2.44 | 5.31 |
| 235219 | 85.50 | 87.00 | 1.50 | 0.138 | 7.0 | 121 | 1 | 0.2 | 54 | 7 | 0.40 | 70 | 3.93 | 2.11 | 2.99 |
| 235221 | 87.00 | 89.00 | 2.00 | 0.063 | 0.2 | 71 | 1 | 0.2 | 33 | 4 | 0.20 | 28 | 2.30 | 1.00 | 1.56 |
| 235222 | 89.00 | 91.20 | 2.20 | 0.117 | 4.0 | 1205 | 1 | 0.2 | 23 | 4 | 0.40 | 29 | 2.23 | 1.10 | 0.86 |
| 235223 | 91.20 | 92.90 | 1.70 | 2.180 | 52.0 | 28 | 1 | 0.2 | 28 | 6 | 0.60 | 179 | 3.59 | 1.86 | 5.09 |
| 235224 | 92.90 | 93.70 | 0.80 | 0.747 | 13.0 | 39 | 1 | 0.2 | 26 | 2 | 0.02 | 26 | 1.04 | 0.33 | 9.10 |
| 235225 | 93.70 | 95.00 | 1.30 | 2.340 | 50.0 | 64 | 1 | 0.2 | 31 | 4 | 0.60 | 157 | 5.01 | 2.64 | 1.96 |
| 235226 | 95.00 | 96.50 | 1.50 | 0.415 | 13.0 | 105 | 1 | 0.2 | 45 | 7 | 1.50 | 31 | 2.24 | 0.89 | 2.55 |
| 235227 | 96.50 | 98.00 | 1.50 | 0.110 | 3.0 | 48 | 1 | 0.2 | 23 | 6 | 0.02 | 38 | 1.55 | 0.70 | 8.72 |
| 235228 | 98.00 | 99.00 | 1.00 | 0.056 | 4.0 | 57 | 1 | 0.2 | 34 | 7 | 0.50 | 69 | 3.74 | 1.92 | 1.40 |
| 235229 | 99.00 | 100.10 | 1.10 | 0.019 | 0.2 | 46 | 1 | 2.0 | 33 | 6 | 0.20 | 58 | 2.60 | 1.20 | 1.55 |
| 235231 | 100.10 | 101.00 | 0.90 | 0.507 | 8.0 | 25 | 1 | 0.2 | 42 | 4 | 0.02 | 34 | 1.19 | 0.38 | 12.05 |
| 235232 | 101.00 | 101.90 | 0.90 | 2.810 | 61.0 | 20 | 160 | 0.2 | 45 | 2 | 0.40 | 50 | 1.80 | 0.72 | 2.85 |
| 235233 | 101.90 | 102.50 | 0.60 | 0.080 | 0.2 | 27 | 1 | 0.2 | 47 | 4 | 0.02 | 45 | 2.23 | 0.78 | 5.12 |
| 235234 | 102.50 | 104.50 | 2.00 | 0.011 | 0.2 | 83 | 1 | 0.2 | 44 | 2 | 0.02 | 51 | 1.55 | 0.50 | 0.56 |
| 235235 | 104.50 | 106.30 | 1.80 | 0.014 | 0.2 | 90 | 1 | 0.2 | 35 | 1 | 0.02 | 60 | 1.62 | 0.68 | 0.78 |
| 235237 | 106.30 | 108.70 | 2.40 | 0.174 | 5.0 | 54 | 1 | 0.2 | 44 | 3 | 0.30 | 75 | 3.70 | 1.53 | 2.54 |
| 235238 | 108.70 | 111.00 | 2.30 | 0.201 | 7.0 | 44 | 1 | 0.2 | 50 | 5 | 0.60 | 72 | 4.39 | 2.06 | 1.19 |

**MQ03-16**
**SITE "H"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235239 | 111.00 | 112.50 | 1.50 | 1.025 | 19.0 | 170 | 1 | 0.2 | 69 | 5 | 0.60 | 142 | 5.23 | 2.41 | 1.62 |
| 235241 | 112.50 | 115.30 | 2.80 | 0.047 | 0.2 | 57 | 1 | 0.2 | 73 | 2 | 0.02 | 39 | 1.60 | 0.36 | 1.66 |
| 235242 | 115.30 | 116.20 | 0.90 | 3.780 | 95.0 | 186 | 1 | 0.2 | 53 | 8 | 1.10 | 188 | 8.32 | 4.19 | 1.82 |
| 235244 | 116.20 | 118.50 | 2.30 | 0.014 | 0.2 | 172 | 1 | 2.0 | 63 | 4 | 0.02 | 16 | 1.22 | 0.13 | 1.60 |
| 235245 | 118.50 | 120.70 | 2.20 | 0.009 | 0.2 | 169 | 1 | 2.0 | 70 | 3 | 0.02 | 19 | 1.08 | 0.06 | 1.50 |
| 235246 | 120.70 | 122.70 | 2.00 | 0.089 | 3.0 | 40 | 1 | 2.0 | 57 | 3 | 0.30 | 63 | 3.49 | 1.26 | 1.08 |
| 235247 | 122.70 | 123.20 | 0.50 | 0.032 | 3.0 | 16 | 1 | 2.0 | 59 | 5 | 0.40 | 150 | 5.08 | 2.41 | 2.93 |
| 235248 | 123.20 | 124.20 | 1.00 | 0.012 | 2.0 | 40 | 1 | 0.2 | 51 | 4 | 0.40 | 70 | 3.53 | 1.52 | 1.95 |
| 235249 | 124.20 | 125.30 | 1.10 | 2.420 | 47.0 | 26 | 1 | 0.2 | 58 | 4 | 1.00 | 156 | 5.76 | 2.90 | 2.38 |
| 235251 | 125.30 | 127.40 | 2.10 | 0.870 | 20.0 | 30 | 1 | 0.2 | 41 | 6 | 0.60 | 79 | 3.64 | 1.79 | 2.62 |
| 235252 | 127.40 | 128.60 | 1.20 | 0.031 | 3.0 | 231 | 1 | 2.0 | 38 | 5 | 0.50 | 50 | 3.19 | 1.42 | 0.74 |
| 235253 | 128.60 | 130.10 | 1.50 | 0.108 | 5.0 | 253 | 1 | 0.2 | 38 | 7 | 0.60 | 73 | 3.31 | 1.45 | 1.84 |
| 235254 | 130.10 | 132.10 | 2.00 | 0.270 | 7.0 | 104 | 1 | 2.0 | 50 | 5 | 0.30 | 97 | 3.39 | 1.39 | 2.41 |
| 235255 | 132.10 | 133.30 | 1.20 | 1.930 | 43.0 | 11 | 1 | 0.2 | 42 | 4 | 0.50 | 50 | 2.15 | 0.58 | 12.75 |
| 235256 | 133.30 | 134.10 | 0.80 | 1.370 | 29.0 | 7 | 500 | 0.2 | 45 | 2 | 0.90 | 457 | 11.45 | 6.68 | 6.17 |
| 235257 | 134.10 | 136.90 | 2.80 | 0.778 | 15.0 | 10 | 1 | 0.2 | 27 | 7 | 0.30 | 44 | 1.71 | 0.60 | 14.95 |
| 235258 | 136.90 | 139.70 | 2.80 | 0.010 | 0.2 | 87 | 1 | 0.2 | 41 | 3 | 0.02 | 33 | 1.08 | 0.23 | 2.04 |
| 235259 | 139.70 | 141.60 | 1.90 | 0.659 | 15.0 | 44 | 1 | 0.2 | 40 | 5 | 0.70 | 120 | 4.04 | 1.89 | 2.59 |
| 235261 | 141.60 | 143.60 | 2.00 | 0.793 | 15.0 | 217 | 1 | 2.0 | 32 | 4 | 0.50 | 110 | 3.85 | 1.82 | 2.43 |
| 235262 | 143.60 | 145.60 | 2.00 | 0.020 | 3.0 | 129 | 1 | 2.0 | 50 | 4 | 0.70 | 60 | 3.75 | 1.65 | 1.70 |
| 235263 | 145.60 | 147.60 | 2.00 | 0.037 | 4.0 | 68 | 1 | 0.2 | 41 | 2 | 0.70 | 66 | 3.60 | 1.70 | 1.92 |
| 235264 | 147.60 | 149.60 | 2.00 | 0.357 | 11.0 | 18 | 1 | 2.0 | 44 | 11 | 1.00 | 90 | 4.08 | 2.07 | 2.55 |
| 235265 | 149.60 | 151.60 | 2.00 | 0.015 | 3.0 | 246 | 1 | 2.0 | 47 | 9 | 1.00 | 68 | 3.85 | 1.93 | 1.84 |
| 235266 | 151.60 | 152.60 | 1.00 | 0.735 | 17.0 | 13 | 1 | 0.2 | 58 | 10 | 0.90 | 205 | 4.88 | 2.38 | 3.12 |
| 235267 | 152.60 | 153.70 | 1.10 | 0.587 | 16.0 | 89 | 520 | 0.2 | 36 | 8 | 0.40 | 77 | 2.95 | 1.52 | 2.33 |
| 235268 | 153.70 | 154.50 | 0.80 | 2.880 | 80.0 | 6 | 20 | 0.2 | 43 | 12 | 0.50 | 96 | 1.99 | 1.01 | 11.90 |
| 235269 | 154.50 | 156.50 | 2.00 | 1.270 | 34.0 | 132 | 1 | 0.2 | 29 | 10 | 0.50 | 68 | 2.72 | 1.52 | 1.86 |
| 235271 | 156.50 | 157.50 | 1.00 | 0.769 | 16.0 | 25 | 1 | 2.0 | 40 | 6 | 0.80 | 93 | 3.00 | 1.53 | 2.86 |
| 235272 | 157.50 | 159.00 | 1.50 | 0.158 | 5.0 | 16 | 1 | 2.0 | 33 | 4 | 0.50 | 69 | 3.05 | 1.60 | 1.10 |
| 235273 | 159.00 | 159.50 | 0.50 | 1.240 | 22.0 | 47 | 90 | 0.2 | 18 | 4 | 0.20 | 33 | 1.24 | 0.48 | 1.88 |
| 235274 | 159.50 | 161.00 | 1.50 | 0.029 | 0.2 | 11 | 1 | 0.2 | 29 | 10 | 0.20 | 48 | 1.67 | 0.84 | 1.62 |
| 235275 | 161.00 | 161.60 | 0.60 | 0.633 | 16.0 | 2 | 280 | 0.2 | 21 | 6 | 0.40 | 120 | 2.30 | 1.27 | 5.58 |
| 235276 | 161.60 | 162.80 | 1.20 | 0.175 | 4.0 | 20 | 1 | 0.2 | 20 | 10 | 0.02 | 39 | 1.09 | 0.39 | 12.90 |
| 235278 | 162.80 | 164.90 | 2.10 | 0.080 | 3.0 | 25 | 1 | 0.2 | 29 | 7 | 0.20 | 81 | 2.82 | 1.37 | 5.98 |
| 235279 | 164.90 | 166.30 | 1.40 | 0.229 | 5.0 | 29 | 1 | 0.2 | 38 | 7 | 0.30 | 80 | 2.87 | 1.17 | 4.27 |
| 235281 | 166.30 | 170.00 | 3.70 | 0.137 | 3.0 | 20 | 1 | 0.2 | 22 | 4 | 0.02 | 29 | 1.09 | 0.48 | 6.78 |
| 235282 | 170.00 | 173.70 | 3.70 | 0.027 | 0.2 | 20 | 1 | 0.2 | 8 | 1 | 0.02 | 9 | 0.44 | 0.16 | 15.00 |
| 235283 | 173.70 | 176.00 | 2.30 | 0.123 | 0.2 | 104 | 1 | 0.2 | 35 | 2 | 0.20 | 34 | 2.40 | 0.60 | 0.70 |
| 235284 | 176.00 | 179.00 | 3.00 | 0.157 | 0.2 | 112 | 1 | 2.0 | 61 | 3 | 0.30 | 43 | 3.37 | 0.68 | 0.54 |
| 235285 | 179.00 | 180.80 | 1.80 | 0.062 | 0.2 | 116 | 1 | 0.2 | 58 | 5 | 0.30 | 56 | 3.57 | 0.98 | 1.19 |
| 235286 | 180.80 | 181.30 | 0.50 | 2.970 | 71.0 | 6 | 1 | 0.2 | 26 | 1 | 1.70 | 558 | 14.10 | 6.29 | 0.87 |
| 235287 | 181.30 | 182.60 | 1.30 | 0.035 | 0.2 | 89 | 1 | 0.2 | 38 | 5 | 0.02 | 65 | 2.01 | 0.89 | 1.41 |
| 235288 | 182.60 | 183.70 | 1.10 | 0.022 | 0.2 | 170 | 1 | 0.2 | 29 | 6 | 0.02 | 38 | 1.56 | 0.37 | 1.60 |
| 235289 | 183.70 | 186.70 | 3.00 | 0.001 | 0.2 | 84 | 1 | 0.2 | 39 | 2 | 0.02 | 32 | 1.44 | 0.43 | 1.06 |
| 235291 | 186.70 | 189.70 | 3.00 | 0.016 | 0.2 | 33 | 1 | 0.2 | 50 | 2 | 0.30 | 82 | 2.30 | 1.05 | 0.95 |
| 235292 | 189.70 | 191.70 | 2.00 | 0.014 | 0.2 | 62 | 1 | 0.2 | 27 | 2 | 0.20 | 75 | 1.82 | 0.67 | 0.40 |
| 235293 | 191.70 | 193.50 | 1.80 | 0.008 | 0.2 | 27 | 1 | 2.0 | 226 | 2 | 0.40 | 68 | 2.07 | 0.92 | 0.72 |

**MQ03-17**
**SITE "I"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235294 | 15.24 | 17.37 | 2.13 | 0.009 | 0.2 | 166 | 1 | 0.2 | 109 | 10 | 0.20 | 17 | 4.61 | 0.08 | 0.07 |
| 235295 | 17.37 | 20.42 | 3.05 | 0.007 | 0.2 | 188 | 1 | 0.2 | 80 | 7 | 0.40 | 34 | 3.81 | 0.32 | 0.46 |
| 235296 | 20.42 | 23.47 | 3.05 | 0.012 | 0.2 | 51 | 1 | 2.0 | 318 | 14 | 1.90 | 62 | 3.16 | 1.46 | 1.77 |
| 235297 | 23.47 | 26.51 | 3.04 | 0.001 | 0.2 | 30 | 1 | 0.2 | 97 | 1 | 0.30 | 46 | 1.34 | 0.29 | 0.32 |
| 235299 | 26.51 | 28.00 | 1.49 | 0.007 | 0.2 | 37 | 1 | 2.0 | 124 | 3 | 0.20 | 45 | 1.96 | 0.75 | 1.38 |
| 235301 | 28.00 | 30.00 | 2.00 | 0.020 | 0.2 | 38 | 1 | 0.2 | 80 | 3 | 0.02 | 52 | 3.16 | 0.77 | 1.02 |
| 235302 | 30.00 | 30.80 | 0.80 | 0.015 | 2.0 | 39 | 1 | 0.2 | 73 | 3 | 0.30 | 66 | 3.58 | 1.67 | 1.60 |
| 235303 | 30.80 | 33.00 | 2.20 | 0.037 | 0.2 | 58 | 1 | 0.2 | 53 | 3 | 0.30 | 63 | 2.43 | 0.90 | 1.24 |
| 235304 | 33.00 | 35.00 | 2.00 | 0.022 | 0.2 | 21 | 1 | 0.2 | 101 | 3 | 0.20 | 77 | 1.86 | 0.64 | 0.66 |
| 235305 | 35.00 | 37.00 | 2.00 | 0.226 | 0.2 | 83 | 1 | 0.2 | 62 | 2 | 0.20 | 63 | 1.83 | 0.57 | 0.46 |
| 235306 | 37.00 | 39.00 | 2.00 | 0.006 | 0.2 | 34 | 1 | 0.2 | 223 | 2 | 0.02 | 56 | 1.80 | 0.41 | 1.14 |
| 235307 | 39.00 | 41.00 | 2.00 | 0.038 | 0.2 | 103 | 1 | 0.2 | 325 | 1 | 0.20 | 53 | 1.83 | 0.44 | 1.46 |
| 235308 | 41.00 | 44.00 | 3.00 | 0.042 | 0.2 | 157 | 1 | 0.2 | 182 | 3 | 0.02 | 37 | 1.78 | 0.37 | 2.13 |
| 235309 | 44.00 | 45.70 | 1.70 | 0.602 | 12.0 | 23 | 60 | 0.2 | 46 | 4 | 0.40 | 67 | 3.13 | 1.39 | 2.33 |
| 235311 | 45.70 | 46.10 | 0.40 | 1.740 | 36.0 | 18 | 550 | 0.2 | 64 | 2 | 0.40 | 93 | 2.98 | 1.37 | 6.18 |
| 235312 | 46.10 | 47.50 | 1.40 | 1.580 | 35.0 | 67 | 40 | 0.2 | 53 | 3 | 0.20 | 96 | 2.71 | 1.20 | 4.09 |
| 235313 | 47.50 | 47.80 | 0.30 | 0.112 | 2.0 | 31 | 1 | 0.2 | 33 | 3 | 0.02 | 34 | 1.15 | 0.37 | 3.69 |
| 235314 | 47.80 | 48.60 | 0.80 | 0.108 | 4.0 | 110 | 1 | 0.2 | 45 | 2 | 0.02 | 56 | 3.12 | 1.37 | 6.44 |
| 235315 | 48.60 | 49.00 | 0.40 | 1.720 | 46.0 | 32 | 830 | 0.2 | 48 | 4 | 0.60 | 73 | 3.21 | 1.46 | 2.23 |
| 235316 | 49.00 | 49.65 | 0.65 | 0.091 | 0.2 | 40 | 1 | 0.2 | 26 | 6 | 0.40 | 43 | 2.28 | 1.05 | 1.44 |
| 235318 | 49.65 | 50.00 | 0.35 | 0.083 | 5.0 | 103 | 170 | 2.0 | 61 | 5 | 0.40 | 138 | 3.98 | 1.84 | 1.89 |
| 235319 | 50.00 | 51.20 | 1.20 | 0.206 | 7.0 | 132 | 20 | 2.0 | 41 | 10 | 0.40 | 59 | 2.65 | 1.41 | 2.78 |
| 235321 | 51.20 | 52.50 | 1.30 | 0.650 | 10.0 | 26 | 1 | 0.2 | 42 | 7 | 0.80 | 86 | 4.47 | 2.46 | 1.27 |
| 235322 | 52.50 | 54.50 | 2.00 | 0.327 | 3.0 | 108 | 10 | 0.2 | 50 | 4 | 0.50 | 57 | 3.65 | 1.51 | 2.30 |
| 235323 | 54.50 | 56.50 | 2.00 | 0.014 | 0.2 | 36 | 1 | 0.2 | 56 | 7 | 0.40 | 55 | 3.65 | 1.64 | 1.08 |
| 235324 | 56.50 | 58.70 | 2.20 | 0.926 | 13.0 | 2450 | 1 | 3.0 | 85 | 6 | 0.30 | 57 | 2.22 | 0.79 | 1.30 |
| 235325 | 58.70 | 60.00 | 1.30 | 2.670 | 20.0 | 10000 | 1 | 10.0 | 38 | 8 | 0.80 | 70 | 2.58 | 1.07 | 1.23 |
| 235326 | 60.00 | 61.65 | 1.65 | 0.850 | 30.0 | 61 | 1 | 0.2 | 47 | 4 | 0.80 | 94 | 4.26 | 1.83 | 1.30 |
| 235328 | 61.65 | 64.50 | 2.85 | 0.026 | 0.2 | 112 | 1 | 0.2 | 61 | 3 | 0.20 | 43 | 1.93 | 0.58 | 0.90 |
| 235329 | 64.50 | 66.90 | 2.40 | 0.010 | 0.2 | 168 | 1 | 0.2 | 142 | 47 | 0.70 | 35 | 2.11 | 0.36 | 1.46 |
| 235331 | 66.90 | 67.70 | 0.80 | 0.013 | 0.2 | 10 | 1 | 0.2 | 69 | 21 | 0.02 | 7 | 1.77 | 0.04 | 1.95 |
| 235332 | 67.70 | 69.00 | 1.30 | 0.015 | 0.2 | 60 | 1 | 0.2 | 56 | 5 | 0.30 | 70 | 2.65 | 0.91 | 1.27 |
| 235333 | 69.00 | 70.00 | 1.00 | 0.181 | 0.2 | 632 | 1 | 0.2 | 76 | 5 | 0.50 | 205 | 5.14 | 2.09 | 3.16 |
| 235334 | 70.00 | 71.20 | 1.20 | 0.221 | 5.0 | 342 | 1 | 0.2 | 53 | 8 | 0.40 | 118 | 3.69 | 1.40 | 2.00 |
| 235335 | 71.20 | 71.70 | 0.50 | 1.445 | 31.0 | 11 | 60 | 0.2 | 62 | 4 | 0.50 | 135 | 4.12 | 1.61 | 2.93 |
| 235336 | 71.70 | 72.30 | 0.60 | 1.395 | 27.0 | 35 | 1 | 0.2 | 109 | 4 | 0.40 | 93 | 5.24 | 0.68 | 5.89 |
| 235337 | 72.30 | 74.00 | 1.70 | 1.365 | 25.0 | 435 | 1 | 2.0 | 46 | 4 | 0.02 | 44 | 2.09 | 0.63 | 3.51 |
| 235338 | 74.00 | 75.50 | 1.50 | 1.190 | 16.0 | 54 | 1 | 0.2 | 41 | 3 | 0.20 | 67 | 2.54 | 0.93 | 2.61 |
| 235339 | 75.50 | 77.00 | 1.50 | 1.100 | 23.0 | 59 | 10 | 0.2 | 56 | 3 | 0.20 | 84 | 2.33 | 0.78 | 2.52 |
| 235341 | 77.00 | 78.50 | 1.50 | 0.018 | 0.2 | 222 | 1 | 2.0 | 70 | 2 | 0.02 | 16 | 1.16 | 0.13 | 1.85 |
| 235342 | 78.50 | 80.20 | 1.70 | 1.160 | 21.0 | 112 | 1 | 0.2 | 61 | 2 | 0.20 | 42 | 1.35 | 0.30 | 1.98 |
| 235343 | 80.20 | 80.60 | 0.40 | 0.200 | 3.0 | 89 | 1 | 0.2 | 11 | 1 | 0.02 | 13 | 0.46 | 0.11 | 3.51 |
| 235344 | 80.60 | 82.00 | 1.40 | 0.034 | 0.2 | 132 | 1 | 0.2 | 255 | 61 | 0.50 | 32 | 1.39 | 0.31 | 4.11 |
| 235345 | 82.00 | 82.70 | 0.70 | 0.066 | 2.0 | 41 | 1 | 3.0 | 2140 | 668 | 8.00 | 115 | 2.91 | 1.00 | 7.53 |
| 235346 | 82.70 | 83.25 | 0.55 | 1.300 | 25.0 | 33 | 1 | 0.2 | 190 | 113 | 12.60 | 326 | 8.07 | 3.61 | 4.56 |
| 235347 | 83.25 | 84.30 | 1.05 | 0.112 | 10.0 | 53 | 1 | 2.0 | 1595 | 965 | 8.50 | 20 | 2.19 | 0.44 | 15.00 |
| 235348 | 84.30 | 84.80 | 0.50 | 9.090 | 205.0 | 48 | 850 | 5.0 | 1190 | 1530 | 65.50 | 651 | 11.00 | 4.93 | 8.85 |
| 235349 | 84.80 | 85.50 | 0.70 | 1.475 | 16.0 | 145 | 20 | 3.0 | 1220 | 1315 | 20.70 | 133 | 2.54 | 0.61 | 11.75 |
| 235351 | 85.50 | 85.90 | 0.40 | 0.477 | 14.0 | 33 | 30 | 3.0 | 2360 | 1350 | 15.20 | 113 | 2.13 | 0.87 | 13.90 |
| 235353 | 85.90 | 86.25 | 0.35 | 0.044 | 6.0 | 76 | 1 | 2.0 | 767 | 446 | 4.30 | 13 | 2.00 | 0.35 | 15.00 |
| 235354 | 86.25 | 87.50 | 1.25 | 9.660 | 184.0 | 215 | 100 | 7.0 | 960 | 1820 | 153.00 | 259 | 9.12 | 9.79 | 15.00 |
| 235355 | 87.50 | 89.00 | 1.50 | 0.375 | 10.0 | 56 | 1 | 0.2 | 621 | 355 | 5.70 | 60 | 3.10 | 0.64 | 11.30 |

| MQ03-17 SITE "I" | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235356 | 89.00 | 90.55 | 1.55 | 0.010 | 3.0 | 14 | 1 | 2.0 | 121 | 27 | 0.60 | 4 | 3.17 | 0.17 | 15.00 |
| 235357 | 90.55 | 92.00 | 1.45 | 0.622 | 12.0 | 99 | 1 | 0.2 | 139 | 122 | 3.60 | 84 | 2.94 | 1.20 | 3.09 |
| 235358 | 92.00 | 93.50 | 1.50 | 0.550 | 11.0 | 981 | 1 | 0.2 | 93 | 6 | 0.70 | 86 | 4.17 | 1.66 | 2.00 |
| 235359 | 93.50 | 95.10 | 1.60 | 0.188 | 6.0 | 18 | 1 | 2.0 | 24 | 6 | 0.50 | 43 | 1.92 | 0.78 | 3.12 |
| 235361 | 95.10 | 96.60 | 1.50 | 0.120 | 4.0 | 20 | 10 | 0.2 | 20 | 3 | 0.02 | 34 | 0.96 | 0.37 | 10.80 |
| 235362 | 96.60 | 96.90 | 0.30 | 0.058 | 0.2 | 13 | 110 | 0.2 | 24 | 6 | 0.02 | 8 | 0.61 | 0.05 | 15.00 |
| 235364 | 96.90 | 99.00 | 2.10 | 0.376 | 9.0 | 15 | 50 | 0.2 | 31 | 8 | 0.02 | 10 | 0.56 | 0.05 | 15.00 |
| 235365 | 99.00 | 100.50 | 1.50 | 0.040 | 4.0 | 48 | 1 | 0.2 | 21 | 6 | 0.30 | 29 | 1.62 | 0.82 | 12.80 |
| 235366 | 100.50 | 102.00 | 1.50 | 1.010 | 18.0 | 296 | 1 | 3.0 | 45 | 11 | 1.30 | 114 | 4.94 | 2.64 | 3.35 |
| 235367 | 102.00 | 103.50 | 1.50 | 0.028 | 4.0 | 20 | 1 | 2.0 | 40 | 7 | 0.50 | 80 | 3.81 | 1.82 | 2.28 |
| 235368 | 103.50 | 105.50 | 2.00 | 0.011 | 4.0 | 15 | 1 | 2.0 | 42 | 5 | 0.60 | 58 | 3.61 | 1.77 | 1.54 |
| 235369 | 105.50 | 107.00 | 1.50 | 0.016 | 0.2 | 214 | 1 | 3.0 | 44 | 3 | 0.20 | 37 | 1.70 | 0.58 | 0.96 |
| 235371 | 107.00 | 108.50 | 1.50 | 0.058 | 2.0 | 170 | 1 | 2.0 | 54 | 4 | 0.20 | 59 | 1.99 | 0.84 | 1.87 |
| 235372 | 108.50 | 110.00 | 1.50 | 0.023 | 3.0 | 38 | 1 | 2.0 | 52 | 6 | 0.30 | 57 | 3.55 | 1.35 | 1.52 |
| 235373 | 110.00 | 111.50 | 1.50 | 0.238 | 7.0 | 60 | 1 | 4.0 | 48 | 3 | 0.30 | 67 | 2.94 | 1.32 | 3.97 |
| 235374 | 111.50 | 112.00 | 0.50 | 0.297 | 7.0 | 82 | 1 | 5.0 | 54 | 5 | 0.30 | 83 | 3.37 | 1.40 | 2.79 |
| 235375 | 112.00 | 113.45 | 1.45 | 0.637 | 15.0 | 28 | 1 | 3.0 | 86 | 7 | 0.60 | 51 | 3.30 | 1.24 | 4.04 |
| 235376 | 113.45 | 113.85 | 0.40 | 2.450 | 54.0 | 42 | 10 | 2.0 | 31 | 4 | 0.30 | 15 | 0.60 | 0.14 | 4.40 |
| 235377 | 113.85 | 115.40 | 1.55 | 0.809 | 13.0 | 17 | 1 | 3.0 | 48 | 7 | 0.20 | 76 | 3.28 | 1.42 | 3.72 |
| 235378 | 115.40 | 116.12 | 0.72 | 0.337 | 6.0 | 36 | 1 | 0.2 | 42 | 7 | 0.60 | 87 | 4.71 | 2.46 | 3.14 |
| 235379 | 116.12 | 117.90 | 1.78 | 0.369 | 5.0 | 40 | 1 | 3.0 | 39 | 6 | 0.02 | 61 | 2.78 | 1.24 | 3.44 |
| 235381 | 117.90 | 118.30 | 0.40 | 9.510 | 143.0 | 330 | 1 | 14.0 | 40 | 7 | 1.60 | 132 | 5.79 | 2.91 | 2.03 |
| 235382 | 118.30 | 120.00 | 1.70 | 0.077 | 0.2 | 62 | 1 | 0.2 | 34 | 6 | 0.20 | 43 | 2.70 | 1.23 | 1.16 |
| 235383 | 120.00 | 122.00 | 2.00 | 0.082 | 0.2 | 51 | 1 | 0.2 | 19 | 4 | 0.20 | 32 | 1.95 | 0.92 | 0.50 |
| 235384 | 122.00 | 124.00 | 2.00 | 0.558 | 11.0 | 75 | 1 | 0.2 | 29 | 6 | 0.02 | 61 | 1.75 | 0.89 | 6.97 |
| 235386 | 124.00 | 125.50 | 1.50 | 0.241 | 5.0 | 75 | 1 | 0.2 | 25 | 4 | 0.20 | 58 | 2.17 | 1.18 | 2.06 |
| 235387 | 125.50 | 127.10 | 1.60 | 0.090 | 0.2 | 24 | 1 | 0.2 | 35 | 4 | 0.20 | 41 | 2.00 | 1.00 | 2.45 |
| 235388 | 127.10 | 128.25 | 1.15 | 0.790 | 14.0 | 59 | 1 | 0.2 | 40 | 6 | 0.70 | 126 | 3.54 | 1.78 | 3.23 |
| 235389 | 128.25 | 129.40 | 1.15 | 0.064 | 2.0 | 12 | 1 | 0.2 | 27 | 6 | 0.20 | 51 | 2.42 | 1.31 | 2.82 |
| 235391 | 129.40 | 130.60 | 1.20 | 1.180 | 61.0 | 242 | 1 | 3.0 | 16 | 1 | 0.20 | 20 | 0.86 | 0.27 | 0.51 |
| 235392 | 130.60 | 131.40 | 0.80 | 0.892 | 26.0 | 15 | 20 | 0.2 | 21 | 4 | 0.40 | 66 | 2.27 | 1.20 | 1.52 |
| 235393 | 131.40 | 132.10 | 0.70 | 0.085 | 2.0 | 85 | 50 | 0.2 | 25 | 2 | 0.30 | 42 | 1.99 | 0.98 | 1.25 |
| 235394 | 132.10 | 133.70 | 1.60 | 0.051 | 0.2 | 29 | 10 | 0.2 | 30 | 2 | 0.02 | 22 | 1.11 | 0.54 | 6.11 |
| 235395 | 133.70 | 135.00 | 1.30 | 0.017 | 0.2 | 218 | 1 | 0.2 | 36 | 3 | 0.30 | 23 | 1.92 | 0.70 | 0.47 |
| 235396 | 135.00 | 137.00 | 2.00 | 0.065 | 2.0 | 535 | 1 | 0.2 | 40 | 6 | 0.50 | 68 | 3.76 | 1.60 | 0.79 |
| 235397 | 137.00 | 138.70 | 1.70 | 0.764 | 15.0 | 298 | 1 | 3.0 | 29 | 4 | 0.02 | 37 | 2.10 | 0.86 | 0.71 |
| 235398 | 138.70 | 139.50 | 0.80 | 0.018 | 0.2 | 1560 | 1 | 4.0 | 54 | 7 | 0.30 | 54 | 3.84 | 1.32 | 0.45 |
| 235399 | 139.50 | 141.00 | 1.50 | 0.434 | 10.0 | 25 | 1 | 0.2 | 44 | 4 | 0.50 | 108 | 3.38 | 1.49 | 2.56 |
| 235401 | 141.00 | 143.00 | 2.00 | 0.863 | 17.0 | 92 | 1 | 0.2 | 34 | 4 | 0.30 | 67 | 2.14 | 0.88 | 1.35 |
| 235402 | 143.00 | 145.10 | 2.10 | 0.045 | 2.0 | 180 | 1 | 0.2 | 32 | 3 | 0.20 | 34 | 2.47 | 0.68 | 0.56 |
| 235403 | 145.10 | 145.80 | 0.70 | 0.024 | 0.2 | 778 | 1 | 0.2 | 47 | 3 | 0.30 | 54 | 3.44 | 1.37 | 1.12 |
| 235404 | 145.80 | 147.00 | 1.20 | 0.018 | 0.2 | 302 | 1 | 0.2 | 55 | 5 | 0.60 | 91 | 4.76 | 2.43 | 0.90 |
| 235405 | 147.00 | 147.36 | 0.36 | 0.374 | 10.0 | 21 | 10 | 0.2 | 47 | 7 | 0.50 | 106 | 3.03 | 1.86 | 4.77 |
| 235407 | 147.36 | 148.85 | 1.49 | 0.005 | 0.2 | 32 | 1 | 0.2 | 88 | 5 | 0.02 | 37 | 1.75 | 0.67 | 0.33 |
| 235408 | 148.85 | 150.50 | 1.65 | 0.007 | 0.2 | 117 | 1 | 0.2 | 94 | 5 | 0.40 | 63 | 3.86 | 1.46 | 0.24 |
| 235409 | 150.50 | 152.20 | 1.70 | 0.005 | 2.0 | 1 | 1 | 2.0 | 242 | 2 | 0.70 | 68 | 3.15 | 1.70 | 0.45 |
| 235411 | 152.20 | 154.00 | 1.80 | 0.013 | 0.2 | 743 | 1 | 2.0 | 86 | 3 | 0.50 | 76 | 2.60 | 1.54 | 1.69 |
| 235412 | 154.00 | 155.60 | 1.60 | 0.008 | 0.2 | 537 | 1 | 2.0 | 49 | 1 | 0.40 | 74 | 2.40 | 1.26 | 0.37 |
| 235413 | 155.60 | 157.00 | 1.40 | 0.018 | 2.0 | 496 | 1 | 0.2 | 138 | 4 | 0.50 | 100 | 2.36 | 0.93 | 0.45 |
| 235414 | 157.00 | 158.00 | 1.00 | 0.008 | 0.2 | 801 | 1 | 0.2 | 31 | 3 | 0.30 | 38 | 2.42 | 1.10 | 0.40 |
| 235415 | 158.00 | 158.50 | 0.50 | 0.029 | 2.0 | 416 | 1 | 2.0 | 11 | 5 | 0.40 | 43 | 2.76 | 1.68 | 0.31 |
| 235416 | 158.50 | 159.20 | 0.70 | 0.008 | 0.2 | 156 | 1 | 0.2 | 58 | 2 | 0.40 | 32 | 2.87 | 1.17 | 0.21 |

**MQ03-17**
**SITE "I"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235417 | 159.20 | 160.65 | 1.45 | 0.011 | 2.0 | 160 | 1 | 3.0 | 85 | 5 | 0.02 | 35 | 3.41 | 1.32 | 0.44 |
| 235418 | 160.65 | 162.30 | 1.65 | 0.014 | 2.0 | 43 | 1 | 0.2 | 42 | 6 | 0.50 | 30 | 3.27 | 1.32 | 0.21 |
| 235419 | 162.30 | 163.80 | 1.50 | 0.011 | 2.0 | 382 | 1 | 3.0 | 20 | 4 | 0.40 | 30 | 2.56 | 1.52 | 0.32 |
| 235421 | 163.80 | 165.70 | 1.90 | 0.010 | 2.0 | 95 | 1 | 2.0 | 21 | 6 | 0.50 | 144 | 2.26 | 1.04 | 0.23 |
| 235422 | 165.70 | 166.60 | 0.90 | 0.011 | 3.0 | 194 | 1 | 3.0 | 22 | 6 | 0.40 | 60 | 3.20 | 1.68 | 0.36 |
| 235423 | 166.60 | 168.00 | 1.40 | 0.020 | 0.2 | 40 | 1 | 2.0 | 27 | 3 | 0.02 | 29 | 2.15 | 0.86 | 1.12 |
| 235424 | 168.00 | 168.94 | 0.94 | 0.140 | 0.2 | 382 | 1 | 0.2 | 24 | 2 | 0.02 | 43 | 2.20 | 1.28 | 0.83 |
| 235425 | 168.94 | 170.10 | 1.16 | 0.132 | 2.0 | 266 | 1 | 0.2 | 40 | 2 | 0.02 | 46 | 1.94 | 0.65 | 2.07 |
| 235426 | 170.10 | 170.30 | 0.20 | 11.850 | 118.0 | 1615 | 1 | 2.0 | 21 | 23 | 2.30 | 18 | 0.89 | 0.26 | 4.74 |
| 235427 | 170.30 | 171.20 | 0.90 | 0.021 | 0.2 | 108 | 1 | 2.0 | 41 | 5 | 0.02 | 37 | 1.66 | 0.49 | 3.12 |
| 235428 | 171.20 | 173.10 | 1.90 | 0.060 | 2.0 | 982 | 1 | 4.0 | 1670 | 3 | 1.60 | 43 | 0.87 | 0.43 | 1.28 |
| 235429 | 173.10 | 173.50 | 0.40 | 0.197 | 3.0 | 9 | 1 | 0.2 | 47 | 2 | 0.02 | 46 | 1.74 | 0.70 | 15.00 |
| 235431 | 173.50 | 174.65 | 1.15 | 0.081 | 3.0 | 7 | 1 | 0.2 | 17 | 4 | 0.02 | 36 | 1.28 | 0.70 | 15.00 |
| 235433 | 174.65 | 175.90 | 1.25 | 0.185 | 4.0 | 8 | 1 | 0.2 | 15 | 3 | 0.02 | 38 | 1.30 | 0.60 | 15.00 |
| 235434 | 175.90 | 176.20 | 0.30 | 0.359 | 7.0 | 7 | 50 | 0.2 | 37 | 1 | 0.02 | 59 | 2.30 | 1.10 | 15.00 |
| 235435 | 176.20 | 177.90 | 1.70 | 0.137 | 3.0 | 23 | 1 | 0.2 | 44 | 3 | 0.02 | 33 | 1.34 | 0.60 | 15.00 |
| 235436 | 177.90 | 178.55 | 0.65 | 7.000 | 120.0 | 8 | 180 | 5.0 | 55 | 6 | 2.10 | 403 | 11.70 | 7.00 | 4.55 |
| 235437 | 178.55 | 180.50 | 1.95 | 0.050 | 0.2 | 17 | 1 | 3.0 | 46 | 3 | 0.20 | 68 | 2.45 | 1.22 | 1.85 |
| 235438 | 180.50 | 182.40 | 1.90 | 0.059 | 2.0 | 27 | 1 | 0.2 | 41 | 3 | 0.20 | 61 | 2.08 | 0.99 | 0.74 |
| 235439 | 182.40 | 184.40 | 2.00 | 0.008 | 0.2 | 13 | 1 | 0.2 | 8 | 2 | 0.40 | 16 | 0.69 | 0.28 | 0.23 |
| 235441 | 184.40 | 186.65 | 2.25 | 0.076 | 5.0 | 29 | 1 | 2.0 | 31 | 6 | 0.50 | 56 | 1.82 | 1.12 | 1.12 |
| 235442 | 186.65 | 188.00 | 1.35 | 0.022 | 0.2 | 50 | 1 | 0.2 | 15 | 3 | 0.02 | 21 | 1.03 | 0.43 | 0.46 |
| 235443 | 188.00 | 190.00 | 2.00 | 0.058 | 3.0 | 113 | 1 | 0.2 | 21 | 4 | 0.20 | 25 | 1.09 | 0.45 | 0.50 |
| 235444 | 190.00 | 192.00 | 2.00 | 0.001 | 0.2 | 30 | 1 | 0.2 | 13 | 2 | 0.02 | 6 | 0.45 | 0.04 | 0.04 |
| 235445 | 192.00 | 194.00 | 2.00 | 0.008 | 0.2 | 10 | 1 | 0.2 | 15 | 1 | 0.02 | 12 | 0.72 | 0.15 | 0.06 |
| 235446 | 194.00 | 196.00 | 2.00 | 0.218 | 4.0 | 63 | 1 | 2.0 | 10 | 1 | 0.02 | 8 | 0.45 | 0.16 | 0.14 |
| 235447 | 196.00 | 197.21 | 1.21 | 0.013 | 0.2 | 19 | 1 | 0.2 | 11 | 2 | 0.02 | 12 | 0.61 | 0.31 | 0.09 |

**MQ03-18**
**SITE "M"**

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226301 | 6.10 | 8.23 | 2.13 | 0.001 | 0.2 | 8 | 1 | 0.2 | 35 | 8 | 0.60 | 48 | 2.66 | 0.09 | 0.12 |
| 226302 | 8.23 | 11.28 | 3.05 | 0.001 | 0.2 | 12 | 1 | 0.2 | 43 | 8 | 0.40 | 39 | 2.51 | 0.14 | 0.08 |
| 226303 | 11.28 | 14.33 | 3.05 | 0.009 | 0.2 | 10 | 1 | 0.2 | 36 | 6 | 0.20 | 54 | 2.67 | 0.49 | 0.16 |
| 226304 | 14.33 | 16.30 | 1.97 | 0.009 | 0.2 | 9 | 1 | 0.2 | 26 | 4 | 0.02 | 32 | 1.32 | 0.51 | 0.43 |
| 226305 | 16.30 | 18.27 | 1.97 | 0.001 | 0.2 | 22 | 1 | 0.2 | 24 | 2 | 0.02 | 25 | 0.91 | 0.25 | 0.45 |
| 226306 | 18.27 | 18.90 | 0.63 | 0.001 | 0.2 | 23 | 1 | 0.2 | 89 | 8 | 0.30 | 91 | 1.82 | 0.65 | 0.18 |
| 226307 | 18.90 | 20.90 | 2.00 | 0.005 | 0.2 | 16 | 1 | 0.2 | 11 | 1 | 0.02 | 15 | 0.49 | 0.10 | 0.25 |
| 226309 | 20.90 | 22.90 | 2.00 | 0.006 | 0.2 | 6 | 1 | 0.2 | 20 | 2 | 0.20 | 14 | 0.71 | 0.11 | 0.61 |
| 226311 | 22.90 | 24.90 | 2.00 | 0.005 | 0.2 | 8 | 1 | 0.2 | 27 | 3 | 0.02 | 21 | 1.08 | 0.25 | 0.56 |
| 226312 | 24.90 | 26.60 | 1.70 | 0.001 | 0.2 | 7 | 1 | 0.2 | 10 | 1 | 0.02 | 16 | 0.57 | 0.14 | 0.20 |
| 226313 | 26.60 | 28.60 | 2.00 | 0.009 | 0.2 | 15 | 1 | 0.2 | 13 | 1 | 0.02 | 10 | 0.63 | 0.13 | 0.19 |
| 226314 | 28.60 | 30.60 | 2.00 | 0.006 | 0.2 | 141 | 1 | 0.2 | 30 | 2 | 0.02 | 35 | 1.48 | 0.49 | 0.43 |
| 226315 | 30.60 | 32.60 | 2.00 | 0.015 | 0.2 | 16 | 1 | 0.2 | 30 | 4 | 0.20 | 37 | 2.16 | 0.72 | 0.60 |
| 226316 | 32.60 | 34.60 | 2.00 | 0.008 | 0.2 | 34 | 1 | 0.2 | 29 | 7 | 0.02 | 27 | 1.90 | 0.54 | 0.45 |
| 226317 | 34.60 | 36.60 | 2.00 | 0.006 | 0.2 | 5 | 1 | 0.2 | 21 | 3 | 0.02 | 20 | 1.47 | 0.49 | 0.33 |
| 226318 | 36.60 | 38.45 | 1.85 | 0.015 | 0.2 | 63 | 1 | 0.2 | 36 | 7 | 0.02 | 25 | 1.72 | 0.49 | 0.44 |
| 226319 | 38.45 | 39.70 | 1.25 | 0.069 | 0.2 | 13 | 1 | 0.2 | 49 | 3 | 0.20 | 32 | 1.88 | 0.55 | 1.63 |
| 226321 | 39.70 | 41.20 | 1.50 | 0.009 | 0.2 | 52 | 1 | 0.2 | 34 | 3 | 0.30 | 48 | 2.07 | 0.70 | 0.82 |
| 226323 | 41.20 | 42.70 | 1.50 | 0.026 | 0.2 | 20 | 1 | 0.2 | 19 | 1 | 0.20 | 28 | 1.14 | 0.50 | 0.39 |
| 226324 | 42.70 | 44.60 | 1.90 | 0.037 | 0.2 | 27 | 1 | 0.2 | 19 | 3 | 0.02 | 34 | 2.15 | 0.86 | 0.28 |
| 226325 | 44.60 | 46.60 | 2.00 | 0.019 | 0.2 | 65 | 1 | 0.2 | 32 | 3 | 0.20 | 38 | 1.58 | 0.53 | 0.48 |
| 226326 | 46.60 | 48.60 | 2.00 | 0.069 | 0.2 | 20 | 1 | 0.2 | 16 | 2 | 0.20 | 23 | 1.14 | 0.44 | 0.34 |
| 226327 | 48.60 | 50.10 | 1.50 | 0.014 | 0.2 | 14 | 1 | 0.2 | 15 | 2 | 0.02 | 23 | 1.04 | 0.39 | 0.67 |
| 226328 | 50.10 | 51.46 | 1.36 | 0.288 | 5.0 | 69 | 1 | 0.2 | 18 | 3 | 0.20 | 26 | 1.28 | 0.50 | 0.65 |
| 226329 | 51.46 | 52.63 | 1.17 | 0.170 | 0.2 | 114 | 1 | 0.2 | 65 | 32 | 0.30 | 8 | 1.02 | 0.31 | 1.99 |
| 226331 | 52.63 | 54.20 | 1.57 | 0.067 | 0.2 | 48 | 1 | 0.2 | 40 | 2 | 0.30 | 60 | 2.15 | 0.65 | 0.42 |
| 226332 | 54.20 | 55.80 | 1.60 | 0.055 | 0.2 | 58 | 1 | 0.2 | 27 | 4 | 0.20 | 67 | 2.12 | 0.72 | 0.54 |
| 226333 | 55.80 | 56.88 | 1.08 | 0.543 | 0.2 | 90 | 1 | 2.0 | 56 | 31 | 0.60 | 6 | 1.06 | 0.43 | 2.43 |
| 226334 | 56.88 | 57.50 | 0.62 | 0.015 | 0.2 | 10 | 1 | 0.2 | 21 | 4 | 0.02 | 33 | 1.84 | 0.68 | 0.59 |
| 226335 | 57.50 | 59.00 | 1.50 | 0.024 | 0.2 | 72 | 1 | 0.2 | 38 | 3 | 0.40 | 44 | 3.28 | 1.19 | 0.65 |
| 226336 | 59.00 | 60.50 | 1.50 | 0.057 | 0.2 | 29 | 1 | 2.0 | 16 | 4 | 0.40 | 50 | 3.62 | 1.70 | 0.80 |
| 226337 | 60.50 | 62.10 | 1.60 | 0.061 | 0.2 | 10 | 10 | 0.2 | 56 | 4 | 0.40 | 82 | 2.75 | 1.21 | 0.97 |
| 226338 | 62.10 | 63.10 | 1.00 | 0.009 | 2.0 | 14 | 1 | 2.0 | 24 | 7 | 0.30 | 43 | 2.82 | 1.15 | 0.76 |
| 226339 | 63.10 | 64.60 | 1.50 | 0.021 | 0.2 | 9 | 1 | 0.2 | 19 | 3 | 0.30 | 35 | 2.15 | 1.00 | 0.83 |
| 226341 | 64.60 | 65.90 | 1.30 | 0.082 | 2.0 | 47 | 1 | 0.2 | 78 | 7 | 0.60 | 74 | 4.27 | 1.76 | 1.12 |
| 226342 | 65.90 | 67.00 | 1.10 | 0.322 | 5.0 | 18 | 10 | 0.2 | 39 | 10 | 0.60 | 102 | 4.46 | 1.64 | 1.74 |
| 226343 | 67.00 | 69.00 | 2.00 | 0.079 | 2.0 | 131 | 1 | 2.0 | 31 | 4 | 0.20 | 51 | 1.71 | 0.57 | 1.30 |
| 226344 | 69.00 | 71.00 | 2.00 | 0.043 | 0.2 | 42 | 1 | 0.2 | 9 | 3 | 0.20 | 16 | 0.72 | 0.26 | 0.25 |
| 226346 | 71.00 | 73.10 | 2.10 | 0.001 | 0.2 | 78 | 1 | 0.2 | 7 | 1 | 0.02 | 5 | 0.45 | 0.08 | 0.22 |
| 226347 | 73.10 | 75.10 | 2.00 | 0.014 | 0.2 | 39 | 1 | 0.2 | 27 | 4 | 0.30 | 46 | 2.00 | 0.93 | 0.70 |
| 226348 | 75.10 | 77.10 | 2.00 | 0.008 | 0.2 | 8 | 1 | 0.2 | 9 | 3 | 0.02 | 10 | 0.75 | 0.18 | 0.17 |
| 226349 | 77.10 | 78.47 | 1.37 | 0.001 | 0.2 | 41 | 1 | 0.2 | 17 | 1 | 0.02 | 14 | 1.10 | 0.27 | 0.31 |
| 226351 | 78.47 | 80.00 | 1.53 | 0.051 | 2.0 | 54 | 1 | 2.0 | 13 | 11 | 0.02 | 30 | 2.11 | 0.89 | 0.86 |
| 226352 | 80.00 | 81.50 | 1.50 | 0.017 | 0.2 | 42 | 1 | 2.0 | 22 | 5 | 0.80 | 42 | 1.67 | 0.42 | 1.40 |
| 226353 | 81.50 | 83.00 | 1.50 | 0.041 | 0.2 | 10 | 1 | 0.2 | 23 | 4 | 0.30 | 44 | 2.52 | 1.18 | 1.04 |
| 226354 | 83.00 | 84.33 | 1.33 | 0.001 | 0.2 | 30 | 1 | 0.2 | 46 | 5 | 0.02 | 32 | 3.48 | 0.86 | 0.48 |
| 226355 | 84.33 | 86.00 | 1.67 | 0.001 | 0.2 | 86 | 1 | 0.2 | 94 | 2 | 0.30 | 28 | 4.38 | 0.47 | 0.18 |
| 226356 | 86.00 | 88.00 | 2.00 | 0.016 | 2.0 | 38 | 1 | 0.2 | 59 | 2 | 0.40 | 34 | 2.69 | 0.52 | 0.35 |
| 226357 | 88.00 | 89.95 | 1.95 | 0.001 | 2.0 | 11 | 1 | 0.2 | 27 | 1 | 0.20 | 24 | 2.16 | 0.59 | 0.30 |
| 226358 | 89.95 | 92.00 | 2.05 | 0.005 | 0.2 | 8 | 1 | 0.2 | 24 | 3 | 0.30 | 64 | 1.95 | 0.49 | 0.26 |
| 226359 | 92.00 | 94.00 | 2.00 | 0.076 | 2.0 | 246 | 1 | 2.0 | 43 | 5 | 0.40 | 78 | 3.36 | 1.66 | 0.13 |
| 226361 | 94.00 | 95.80 | 1.80 | 0.013 | 0.2 | 96 | 1 | 0.2 | 28 | 7 | 0.30 | 61 | 3.01 | 0.98 | 0.36 |

**MQ03-18**
**SITE "M"**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226362 | 95.80 | 97.00 | 1.20 | 0.012 | 0.2 | 20 | 1 | 0.2 | 18 | 6 | 0.40 | 66 | 3.13 | 1.49 | 1.30 |
| 226363 | 97.00 | 98.50 | 1.50 | 0.007 | 0.2 | 9 | 1 | 0.2 | 19 | 7 | 0.50 | 51 | 3.27 | 1.25 | 1.40 |
| 226364 | 98.50 | 100.10 | 1.60 | 0.006 | 0.2 | 4 | 1 | 0.2 | 11 | 4 | 0.20 | 51 | 3.14 | 1.63 | 0.72 |
| 226365 | 100.10 | 101.55 | 1.45 | 0.024 | 0.2 | 16 | 1 | 0.2 | 15 | 6 | 0.40 | 49 | 3.09 | 1.28 | 1.58 |
| 226366 | 101.55 | 102.70 | 1.15 | 0.005 | 0.2 | 40 | 1 | 2.0 | 9 | 4 | 0.40 | 43 | 3.18 | 1.76 | 0.74 |
| 226367 | 102.70 | 104.50 | 1.80 | 0.001 | 0.2 | 19 | 1 | 0.2 | 41 | 3 | 0.30 | 28 | 2.14 | 0.71 | 0.71 |
| 226368 | 104.50 | 106.10 | 1.60 | 0.001 | 0.2 | 16 | 1 | 0.2 | 39 | 3 | 0.20 | 39 | 2.13 | 0.83 | 0.56 |
| 226371 | 106.10 | 107.60 | 1.50 | 0.007 | 0.2 | 24 | 1 | 0.2 | 66 | 4 | 0.20 | 28 | 2.46 | 0.56 | 0.62 |
| 226372 | 107.60 | 109.00 | 1.40 | 0.006 | 0.2 | 70 | 1 | 0.2 | 53 | 8 | 0.40 | 49 | 4.10 | 1.37 | 1.55 |
| 226373 | 109.00 | 110.50 | 1.50 | 0.009 | 2.0 | 15 | 1 | 2.0 | 31 | 10 | 0.50 | 51 | 4.07 | 1.67 | 1.80 |
| 226374 | 110.50 | 112.00 | 1.50 | 0.011 | 4.0 | 7 | 1 | 2.0 | 22 | 10 | 0.80 | 66 | 4.13 | 2.18 | 1.64 |
| 226375 | 112.00 | 113.50 | 1.50 | 0.007 | 2.0 | 12 | 1 | 0.2 | 28 | 10 | 0.70 | 54 | 3.67 | 1.68 | 1.94 |
| 226376 | 113.50 | 115.00 | 1.50 | 0.007 | 2.0 | 20 | 1 | 2.0 | 33 | 11 | 0.50 | 47 | 3.35 | 1.51 | 1.50 |
| 226377 | 115.00 | 116.20 | 1.20 | 0.001 | 0.2 | 18 | 1 | 0.2 | 27 | 3 | 0.20 | 40 | 1.88 | 0.68 | 0.38 |
| 226378 | 116.20 | 118.20 | 2.00 | 0.001 | 0.2 | 19 | 1 | 2.0 | 29 | 2 | 0.40 | 46 | 2.25 | 0.91 | 1.14 |
| 226379 | 118.20 | 120.20 | 2.00 | 0.007 | 0.2 | 50 | 1 | 0.2 | 19 | 3 | 0.20 | 118 | 2.20 | 0.82 | 0.59 |
| 226381 | 120.20 | 122.20 | 2.00 | 0.001 | 0.2 | 33 | 1 | 0.2 | 17 | 2 | 0.20 | 18 | 1.42 | 0.41 | 0.47 |
| 226382 | 122.20 | 124.20 | 2.00 | 0.007 | 0.2 | 110 | 1 | 0.2 | 26 | 8 | 0.30 | 31 | 3.06 | 1.09 | 0.80 |
| 226384 | 124.20 | 125.40 | 1.20 | 0.005 | 0.2 | 26 | 1 | 0.2 | 36 | 3 | 0.60 | 33 | 2.31 | 0.80 | 1.22 |
| 226385 | 125.40 | 126.40 | 1.00 | 0.007 | 0.2 | 53 | 1 | 0.2 | 37 | 6 | 0.30 | 37 | 3.19 | 0.94 | 3.10 |
| 226386 | 126.40 | 128.00 | 1.60 | 0.001 | 0.2 | 29 | 50 | 0.2 | 35 | 6 | 0.70 | 55 | 3.45 | 1.26 | 2.42 |
| 226387 | 128.00 | 129.50 | 1.50 | 0.001 | 0.2 | 9 | 1 | 0.2 | 26 | 10 | 0.60 | 50 | 3.41 | 1.33 | 2.20 |
| 226388 | 129.50 | 131.00 | 1.50 | 0.037 | 0.2 | 10 | 20 | 0.2 | 36 | 9 | 0.02 | 50 | 3.51 | 1.45 | 2.49 |
| 226389 | 131.00 | 132.50 | 1.50 | 0.005 | 0.2 | 12 | 20 | 0.2 | 29 | 8 | 0.20 | 50 | 3.33 | 1.38 | 2.16 |
| 226391 | 132.50 | 133.85 | 1.35 | 0.007 | 0.2 | 28 | 10 | 0.2 | 33 | 7 | 0.02 | 36 | 3.10 | 1.13 | 1.98 |
| 226392 | 133.85 | 136.00 | 2.15 | 0.001 | 0.2 | 26 | 1 | 0.2 | 23 | 5 | 0.20 | 47 | 3.56 | 1.51 | 0.95 |
| 226393 | 136.00 | 138.00 | 2.00 | 0.001 | 0.2 | 7 | 1 | 0.2 | 48 | 4 | 0.20 | 52 | 2.22 | 0.80 | 0.70 |
| 226394 | 138.00 | 140.00 | 2.00 | 0.001 | 0.2 | 4 | 1 | 0.2 | 62 | 2 | 0.20 | 76 | 1.83 | 0.39 | 0.08 |
| 226395 | 140.00 | 142.00 | 2.00 | 0.011 | 0.2 | 5 | 1 | 0.2 | 110 | 5 | 0.30 | 60 | 2.81 | 0.81 | 0.08 |
| 226396 | 142.00 | 144.00 | 2.00 | 0.013 | 0.2 | 442 | 1 | 2.0 | 343 | 8 | 0.60 | 150 | 3.41 | 1.33 | 0.37 |
| 226397 | 144.00 | 146.00 | 2.00 | 0.019 | 0.2 | 388 | 1 | 0.2 | 123 | 9 | 0.60 | 99 | 3.56 | 1.55 | 0.12 |
| 226398 | 146.00 | 148.00 | 2.00 | 0.001 | 0.2 | 23 | 1 | 0.2 | 58 | 7 | 0.02 | 63 | 2.16 | 0.52 | 0.67 |
| 226399 | 148.00 | 150.00 | 2.00 | 0.001 | 0.2 | 9 | 1 | 0.2 | 87 | 5 | 0.30 | 68 | 2.63 | 0.21 | 0.29 |
| 226401 | 150.00 | 152.00 | 2.00 | 0.005 | 0.2 | 16 | 1 | 0.2 | 68 | 5 | 0.20 | 92 | 2.15 | 0.52 | 0.20 |
| 226403 | 152.00 | 153.30 | 1.30 | 0.001 | 2.0 | 8 | 1 | 2.0 | 75 | 4 | 0.30 | 77 | 2.46 | 0.67 | 0.70 |
| 226404 | 153.30 | 154.80 | 1.50 | 0.014 | 0.2 | 73 | 1 | 11.0 | 96 | 18 | 1.30 | 86 | 3.38 | 1.51 | 0.34 |
| 226405 | 154.80 | 156.30 | 1.50 | 0.011 | 0.2 | 27 | 1 | 0.2 | 172 | 5 | 0.60 | 128 | 2.65 | 0.67 | 0.25 |
| 226406 | 156.30 | 158.30 | 2.00 | 0.001 | 0.2 | 8 | 1 | 0.2 | 72 | 3 | 0.30 | 61 | 1.82 | 0.59 | 0.72 |
| 226407 | 158.30 | 160.00 | 1.70 | 0.009 | 0.2 | 31 | 1 | 0.2 | 39 | 6 | 0.20 | 24 | 1.54 | 0.57 | 0.64 |
| 226408 | 160.00 | 161.00 | 1.00 | 0.001 | 0.2 | 14 | 1 | 0.2 | 25 | 4 | 0.02 | 12 | 1.38 | 0.56 | 1.21 |
| 226409 | 161.00 | 162.00 | 1.00 | 0.001 | 0.2 | 42 | 1 | 0.2 | 30 | 3 | 0.02 | 16 | 1.41 | 0.36 | 0.85 |
| 226411 | 162.00 | 164.00 | 2.00 | 0.010 | 0.2 | 40 | 1 | 0.2 | 28 | 4 | 0.02 | 12 | 1.70 | 0.51 | 1.09 |
| 226412 | 164.00 | 166.00 | 2.00 | 0.007 | 0.2 | 78 | 1 | 0.2 | 45 | 6 | 0.02 | 16 | 2.31 | 0.43 | 1.02 |
| 226413 | 166.00 | 168.00 | 2.00 | 0.026 | 0.2 | 57 | 1 | 0.2 | 36 | 6 | 0.02 | 16 | 1.84 | 0.31 | 0.38 |
| 226414 | 168.00 | 170.00 | 2.00 | 0.015 | 0.2 | 543 | 1 | 0.2 | 106 | 32 | 0.20 | 32 | 2.13 | 0.31 | 0.47 |
| 226415 | 170.00 | 172.00 | 2.00 | 0.006 | 0.2 | 68 | 1 | 0.2 | 42 | 5 | 0.02 | 16 | 1.88 | 0.16 | 0.27 |
| 226416 | 172.00 | 174.00 | 2.00 | 0.011 | 0.2 | 53 | 1 | 0.2 | 37 | 5 | 0.02 | 15 | 1.50 | 0.27 | 0.40 |
| 226417 | 174.00 | 175.00 | 1.00 | 0.026 | 0.2 | 29 | 1 | 2.0 | 48 | 3 | 0.02 | 17 | 2.60 | 0.62 | 1.68 |
| 226418 | 175.00 | 176.00 | 1.00 | 0.059 | 2.0 | 49 | 1 | 0.2 | 50 | 6 | 0.02 | 25 | 3.72 | 1.60 | 0.66 |
| 226419 | 176.00 | 178.00 | 2.00 | 0.009 | 0.2 | 55 | 1 | 0.2 | 43 | 4 | 0.02 | 21 | 1.92 | 0.27 | 0.47 |
| 226421 | 178.00 | 180.00 | 1.60 | 0.043 | 0.2 | 53 | 1 | 0.2 | 31 | 5 | 0.02 | 18 | 1.88 | 0.53 | 0.51 |
| 226422 | 180.00 | 182.00 | 1.70 | 0.015 | 0.2 | 61 | 1 | 0.2 | 24 | 3 | 0.02 | 18 | 1.96 | 0.64 | 0.55 |

**MQ03-18**
**SITE "M"**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226423 | 182.00 | 183.50 | 1.40 | 0.001 | 0.2 | 10 | 1 | 0.2 | 22 | 6 | 0.02 | 18 | 1.78 | 0.70 | 0.30 |
| 226424 | 183.50 | 185.10 | 1.50 | 0.001 | 0.2 | 16 | 1 | 0.2 | 16 | 4 | 0.20 | 20 | 1.20 | 0.46 | 0.61 |
| 226425 | 185.10 | 186.50 | 1.40 | 0.001 | 0.2 | 19 | 1 | 0.2 | 65 | 4 | 0.30 | 41 | 2.02 | 0.89 | 0.93 |
| 226426 | 186.50 | 187.50 | 1.00 | 0.001 | 0.2 | 5 | 1 | 0.2 | 90 | 5 | 0.30 | 71 | 2.10 | 0.71 | 1.04 |
| 226428 | 187.50 | 188.50 | 1.00 | 0.088 | 2.0 | 9 | 320 | 0.2 | 60 | 3 | 0.50 | 88 | 3.90 | 1.76 | 1.58 |
| 226429 | 188.50 | 190.00 | 1.10 | 0.005 | 0.2 | 38 | 1 | 3.0 | 24 | 4 | 0.30 | 25 | 1.56 | 0.49 | 0.77 |
| 226431 | 190.00 | 192.00 | 1.50 | 0.001 | 0.2 | 30 | 1 | 0.2 | 32 | 3 | 0.02 | 15 | 1.68 | 0.48 | 0.80 |
| 226432 | 192.00 | 194.00 | 2.00 | 0.001 | 0.2 | 17 | 1 | 0.2 | 27 | 5 | 0.02 | 11 | 1.48 | 0.44 | 0.34 |
| 226433 | 194.00 | 195.70 | 1.70 | 0.001 | 0.2 | 25 | 1 | 0.2 | 35 | 4 | 0.30 | 10 | 1.76 | 0.40 | 0.35 |
| 226434 | 195.70 | 197.50 | 1.50 | 0.001 | 0.2 | 5 | 70 | 0.2 | 26 | 5 | 0.20 | 25 | 2.07 | 0.96 | 0.59 |
| 226435 | 197.50 | 199.00 | 1.50 | 0.005 | 0.2 | 5 | 1 | 0.2 | 57 | 5 | 0.30 | 43 | 1.53 | 0.71 | 0.47 |
| 226436 | 199.00 | 200.50 | 1.50 | 0.001 | 0.2 | 23 | 1 | 0.2 | 53 | 6 | 0.30 | 38 | 2.00 | 0.92 | 0.50 |
| 226437 | 200.50 | 202.00 | 1.40 | 0.001 | 0.2 | 26 | 1 | 0.2 | 56 | 7 | 0.30 | 40 | 2.44 | 0.99 | 0.74 |
| 226438 | 202.00 | 203.50 | 1.50 | 0.001 | 0.2 | 22 | 1 | 0.2 | 36 | 7 | 0.02 | 20 | 2.06 | 0.74 | 0.98 |
| 226439 | 203.50 | 205.00 | 1.50 | 0.001 | 0.2 | 32 | 1 | 0.2 | 27 | 5 | 0.20 | 25 | 1.50 | 0.37 | 0.39 |
| 226111 | 205.00 | 206.50 | 1.40 | 0.007 | 0.2 | 25 | 10 | 0.2 | 44 | 3 | 0.30 | 36 | 2.41 | 1.16 | 1.06 |
| 226112 | 206.50 | 208.00 | 1.50 | 0.006 | 0.2 | 28 | 10 | 0.2 | 45 | 3 | 0.02 | 27 | 1.82 | 0.59 | 1.44 |
| 226113 | 208.00 | 209.50 | 1.50 | 0.006 | 0.2 | 27 | 20 | 0.2 | 65 | 2 | 0.40 | 49 | 2.23 | 0.98 | 1.06 |
| 226114 | 209.50 | 211.00 | 1.40 | 0.001 | 0.2 | 39 | 20 | 2.0 | 37 | 5 | 0.02 | 33 | 2.78 | 1.24 | 1.06 |
| 226115 | 211.00 | 212.50 | 1.50 | 0.001 | 0.2 | 32 | 10 | 0.2 | 82 | 4 | 0.40 | 35 | 3.26 | 1.36 | 0.68 |
| 226116 | 212.50 | 214.00 | 1.30 | 0.001 | 0.2 | 13 | 20 | 0.2 | 49 | 3 | 0.30 | 25 | 2.09 | 0.90 | 1.02 |
| 226117 | 214.00 | 215.50 | 1.50 | 0.001 | 0.2 | 12 | 40 | 0.2 | 45 | 8 | 0.20 | 37 | 2.05 | 0.97 | 0.43 |
| 226118 | 215.50 | 216.40 | 0.80 | 0.001 | 0.2 | 36 | 10 | 0.2 | 42 | 3 | 0.20 | 49 | 2.15 | 0.87 | 1.03 |
| 226119 | 216.40 | 218.00 | 1.60 | 0.001 | 0.2 | 7 | 10 | 0.2 | 34 | 3 | 0.02 | 27 | 1.54 | 0.50 | 1.48 |
| 226121 | 218.00 | 220.00 | 2.00 | 0.001 | 0.2 | 32 | 1 | 0.2 | 36 | 4 | 0.20 | 29 | 1.61 | 0.54 | 0.81 |
| 226122 | 220.00 | 222.20 | 2.20 | 0.001 | 0.2 | 14 | 1 | 0.2 | 56 | 6 | 0.20 | 31 | 2.04 | 0.82 | 0.60 |
| 226124 | 222.20 | 224.00 | 1.80 | 0.001 | 0.2 | 54 | 1 | 0.2 | 55 | 4 | 0.30 | 48 | 2.84 | 1.11 | 0.81 |
| 226125 | 224.00 | 226.00 | 2.00 | 0.001 | 2.0 | 22 | 1 | 2.0 | 66 | 9 | 0.40 | 37 | 2.80 | 1.01 | 0.90 |
| 226126 | 226.00 | 227.70 | 1.70 | 0.001 | 0.2 | 64 | 1 | 0.2 | 44 | 7 | 0.40 | 34 | 2.24 | 0.97 | 1.45 |

**MQ03-19**
**SITE "N"**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226127 | 12.19 | 14.00 | 1.80 | 0.007 | 0.2 | 21 | 1 | 0.2 | 70 | 3 | 0.20 | 44 | 2.42 | 0.71 | 0.25 |
| 226128 | 14.00 | 16.00 | 2.00 | 0.008 | 0.2 | 26 | 1 | 0.2 | 32 | 3 | 0.02 | 53 | 0.89 | 0.25 | 0.13 |
| 226129 | 16.00 | 17.00 | 0.80 | 0.012 | 0.2 | 48 | 1 | 0.2 | 43 | 3 | 0.02 | 37 | 1.74 | 0.74 | 0.25 |
| 226131 | 17.00 | 18.00 | 1.00 | 0.014 | 0.2 | 76 | 1 | 0.2 | 54 | 3 | 0.20 | 38 | 2.16 | 0.84 | 1.18 |
| 226132 | 18.00 | 20.00 | 2.00 | 0.054 | 2.0 | 250 | 1 | 0.2 | 20 | 3 | 0.20 | 20 | 1.01 | 0.38 | 0.30 |
| 226133 | 20.00 | 22.00 | 2.00 | 0.001 | 0.2 | 72 | 1 | 0.2 | 30 | 2 | 0.30 | 19 | 0.93 | 0.21 | 0.48 |
| 226134 | 22.00 | 23.50 | 1.40 | 0.015 | 0.2 | 24 | 1 | 0.2 | 54 | 3 | 0.02 | 32 | 1.14 | 0.31 | 0.50 |
| 226135 | 23.50 | 25.50 | 1.80 | 0.010 | 0.2 | 68 | 1 | 0.2 | 70 | 4 | 0.20 | 41 | 1.87 | 0.67 | 0.94 |
| 226136 | 25.50 | 27.00 | 1.50 | 0.011 | 0.2 | 62 | 1 | 2.0 | 52 | 7 | 0.02 | 26 | 3.04 | 0.51 | 0.56 |
| 226137 | 27.00 | 29.00 | 2.00 | 0.015 | 0.2 | 74 | 1 | 2.0 | 88 | 4 | 0.02 | 40 | 3.75 | 0.65 | 0.59 |
| 226138 | 29.00 | 31.00 | 2.00 | 0.017 | 0.2 | 813 | 1 | 2.0 | 30 | 6 | 0.20 | 33 | 2.07 | 0.65 | 0.41 |
| 226139 | 31.00 | 32.50 | 1.40 | 0.043 | 0.2 | 588 | 1 | 0.2 | 177 | 6 | 0.40 | 62 | 2.77 | 1.24 | 0.88 |
| 226141 | 32.50 | 34.00 | 1.50 | 0.017 | 0.2 | 28 | 1 | 0.2 | 74 | 5 | 0.30 | 54 | 3.02 | 1.01 | 1.05 |
| 226142 | 34.00 | 35.50 | 1.45 | 0.023 | 0.2 | 76 | 1 | 2.0 | 41 | 4 | 0.20 | 52 | 1.89 | 0.48 | 1.00 |
| 226143 | 35.50 | 37.00 | 1.50 | 0.006 | 0.2 | 12 | 1 | 0.2 | 18 | 2 | 0.02 | 42 | 1.46 | 0.61 | 0.77 |
| 226144 | 37.00 | 39.00 | 1.90 | 0.052 | 0.2 | 48 | 1 | 0.2 | 27 | 3 | 0.02 | 34 | 1.60 | 0.52 | 0.49 |
| 226145 | 39.00 | 41.00 | 2.00 | 0.025 | 0.2 | 11 | 1 | 0.2 | 29 | 2 | 0.02 | 30 | 1.18 | 0.34 | 0.20 |
| 226146 | 41.00 | 43.00 | 2.00 | 0.040 | 0.2 | 11 | 1 | 0.2 | 36 | 3 | 0.02 | 33 | 1.00 | 0.26 | 0.21 |
| 226147 | 43.00 | 45.00 | 2.00 | 0.010 | 0.2 | 16 | 1 | 0.2 | 15 | 2 | 0.02 | 22 | 1.20 | 0.51 | 0.08 |
| 226148 | 45.00 | 47.00 | 2.00 | 0.017 | 0.2 | 105 | 1 | 0.2 | 24 | 3 | 0.90 | 86 | 1.10 | 0.20 | 0.31 |
| 226149 | 47.00 | 48.50 | 1.50 | 0.324 | 7.0 | 3230 | 1 | 2.0 | 46 | 3 | 1.20 | 89 | 2.03 | 0.45 | 0.31 |
| 226151 | 48.50 | 50.00 | 1.40 | 0.007 | 0.2 | 25 | 1 | 0.2 | 35 | 2 | 0.40 | 69 | 2.26 | 0.84 | 0.27 |
| 226152 | 50.00 | 52.00 | 2.00 | 0.011 | 0.2 | 59 | 1 | 0.2 | 23 | 3 | 0.30 | 42 | 1.98 | 0.68 | 0.69 |
| 226153 | 52.00 | 54.00 | 2.00 | 0.079 | 0.2 | 176 | 1 | 0.2 | 49 | 2 | 0.20 | 32 | 2.97 | 1.12 | 1.19 |
| 226154 | 54.00 | 56.00 | 1.70 | 0.062 | 0.2 | 40 | 1 | 2.0 | 69 | 4 | 0.30 | 50 | 2.58 | 0.85 | 0.43 |
| 226155 | 56.00 | 57.50 | 1.30 | 0.021 | 0.2 | 59 | 1 | 0.2 | 48 | 5 | 0.40 | 38 | 3.94 | 1.15 | 0.57 |
| 226156 | 57.50 | 59.50 | 1.80 | 0.075 | 0.2 | 26 | 1 | 0.2 | 16 | 4 | 0.30 | 40 | 2.30 | 1.07 | 1.14 |
| 226158 | 59.50 | 61.20 | 1.70 | 0.103 | 2.0 | 47 | 1 | 0.2 | 24 | 3 | 0.30 | 30 | 2.74 | 1.00 | 0.70 |
| 226159 | 61.20 | 62.20 | 1.00 | 0.006 | 0.2 | 6 | 1 | 0.2 | 16 | 4 | 0.30 | 54 | 3.11 | 1.43 | 1.02 |
| 226161 | 62.20 | 63.30 | 1.00 | 0.069 | 2.0 | 19 | 1 | 0.2 | 28 | 5 | 0.40 | 106 | 2.81 | 1.31 | 1.18 |
| 226162 | 63.30 | 64.60 | 1.30 | 0.014 | 0.2 | 23 | 1 | 0.2 | 20 | 2 | 0.02 | 39 | 1.40 | 0.50 | 0.95 |
| 226163 | 64.60 | 66.60 | 1.90 | 0.107 | 2.0 | 23 | 1 | 0.2 | 20 | 3 | 0.20 | 49 | 2.04 | 0.99 | 0.56 |
| 226164 | 66.60 | 68.60 | 1.60 | 0.023 | 0.2 | 80 | 1 | 0.2 | 13 | 3 | 0.02 | 37 | 1.52 | 0.74 | 0.42 |
| 226165 | 68.60 | 70.30 | 1.70 | 0.027 | 0.2 | 15 | 1 | 0.2 | 15 | 1 | 0.02 | 49 | 2.03 | 0.78 | 0.28 |
| 226167 | 70.30 | 71.75 | 1.45 | 0.007 | 0.2 | 22 | 1 | 0.2 | 41 | 2 | 0.30 | 44 | 3.53 | 1.06 | 0.36 |
| 226168 | 71.75 | 73.75 | 1.50 | 0.010 | 0.2 | 25 | 1 | 2.0 | 104 | 4 | 0.20 | 29 | 3.43 | 0.56 | 0.22 |
| 226169 | 73.75 | 75.50 | 1.75 | 0.029 | 0.2 | 12 | 1 | 0.2 | 50 | 1 | 0.20 | 55 | 2.27 | 0.44 | 0.42 |
| 226171 | 75.50 | 76.60 | 1.10 | 0.023 | 0.2 | 15 | 1 | 0.2 | 21 | 2 | 0.02 | 13 | 1.58 | 0.40 | 0.39 |
| 226172 | 76.60 | 77.10 | 0.50 | 0.678 | 8.0 | 8 | 10 | 0.2 | 64 | 3 | 0.30 | 58 | 3.10 | 1.59 | 1.06 |
| 226173 | 77.10 | 78.40 | 1.30 | 0.009 | 0.2 | 8 | 1 | 0.2 | 14 | 2 | 0.02 | 36 | 1.10 | 0.33 | 0.43 |
| 226174 | 78.40 | 80.50 | 2.10 | 0.019 | 4.0 | 172 | 1 | 2.0 | 37 | 6 | 0.50 | 81 | 5.01 | 2.67 | 1.23 |
| 226175 | 80.50 | 82.50 | 1.50 | 0.010 | 0.2 | 67 | 1 | 2.0 | 44 | 4 | 0.20 | 46 | 2.66 | 1.13 | 1.30 |
| 226176 | 82.50 | 83.55 | 1.05 | 0.007 | 0.2 | 45 | 1 | 0.2 | 43 | 3 | 0.30 | 48 | 2.49 | 0.97 | 1.40 |
| 226177 | 83.55 | 84.70 | 0.95 | 0.018 | 0.2 | 24 | 1 | 2.0 | 56 | 3 | 0.02 | 32 | 2.84 | 0.86 | 1.16 |
| 226178 | 84.70 | 86.00 | 1.30 | 0.006 | 0.2 | 41 | 1 | 2.0 | 39 | 8 | 0.30 | 28 | 3.60 | 1.20 | 0.90 |
| 226179 | 86.00 | 87.00 | 1.00 | 0.013 | 0.2 | 86 | 1 | 0.2 | 43 | 6 | 0.20 | 26 | 3.91 | 1.06 | 0.62 |
| 226181 | 87.00 | 88.60 | 1.50 | 0.580 | 5.0 | 37 | 310 | 0.2 | 39 | 5 | 0.40 | 94 | 4.20 | 2.08 | 1.98 |
| 226182 | 88.60 | 90.20 | 1.50 | 0.011 | 3.0 | 30 | 10 | 2.0 | 28 | 10 | 0.40 | 41 | 3.40 | 1.72 | 1.68 |
| 226183 | 90.20 | 92.00 | 1.80 | 0.011 | 0.2 | 22 | 1 | 0.2 | 20 | 3 | 0.02 | 32 | 2.07 | 0.76 | 0.96 |
| 226184 | 92.00 | 93.20 | 1.10 | 0.001 | 0.2 | 31 | 1 | 0.2 | 23 | 6 | 0.30 | 50 | 3.57 | 1.59 | 0.85 |
| 226186 | 93.20 | 94.60 | 1.40 | 0.010 | 0.2 | 27 | 1 | 0.2 | 14 | 5 | 0.20 | 43 | 2.75 | 1.27 | 1.17 |
| 226187 | 94.60 | 96.10 | 1.50 | 0.010 | 0.2 | 22 | 1 | 0.2 | 17 | 3 | 0.20 | 46 | 2.45 | 1.06 | 1.44 |

**MQ03-19**
**SITE "N"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226188 | 96.10 | 97.40 | 1.30 | 0.033 | 0.2 | 24 | 1 | 0.2 | 62 | 7 | 0.30 | 59 | 2.92 | 1.39 | 1.36 |
| 226189 | 97.40 | 98.05 | 0.65 | 0.016 | 0.2 | 5 | 90 | 0.2 | 40 | 5 | 0.30 | 112 | 5.31 | 2.43 | 2.36 |
| 226191 | 98.05 | 99.60 | 1.45 | 0.008 | 0.2 | 29 | 10 | 0.2 | 38 | 6 | 0.20 | 60 | 4.13 | 1.74 | 1.65 |
| 226192 | 99.60 | 100.90 | 1.30 | 0.007 | 0.2 | 37 | 1 | 0.2 | 14 | 4 | 0.20 | 23 | 1.22 | 0.42 | 0.84 |
| 226193 | 100.90 | 102.10 | 1.20 | 0.014 | 0.2 | 88 | 1 | 0.2 | 20 | 3 | 0.20 | 35 | 2.62 | 1.17 | 0.78 |
| 226194 | 102.10 | 103.30 | 1.20 | 0.007 | 0.2 | 47 | 1 | 0.2 | 17 | 4 | 0.02 | 36 | 1.80 | 0.70 | 0.54 |
| 226195 | 103.30 | 104.40 | 1.10 | 0.022 | 0.2 | 14 | 1 | 0.2 | 27 | 7 | 0.30 | 57 | 3.41 | 1.50 | 1.77 |
| 226196 | 104.40 | 105.70 | 1.30 | 0.001 | 0.2 | 15 | 1 | 0.2 | 22 | 4 | 0.02 | 44 | 3.22 | 1.32 | 1.42 |
| 226197 | 105.70 | 107.20 | 1.50 | 0.001 | 0.2 | 15 | 1 | 0.2 | 49 | 7 | 0.02 | 31 | 3.47 | 1.19 | 1.16 |
| 226198 | 107.20 | 108.00 | 0.80 | 0.001 | 0.2 | 19 | 1 | 0.2 | 37 | 3 | 0.02 | 41 | 1.96 | 0.46 | 1.01 |
| 226199 | 108.00 | 110.00 | 2.00 | 0.005 | 0.2 | 26 | 1 | 0.2 | 50 | 2 | 0.02 | 52 | 2.07 | 0.42 | 0.46 |
| 226201 | 110.00 | 112.00 | 1.80 | 0.007 | 0.2 | 22 | 1 | 2.0 | 68 | 1 | 0.30 | 97 | 2.42 | 0.80 | 0.30 |
| 226203 | 112.00 | 114.00 | 1.50 | 0.045 | 0.2 | 34 | 1 | 0.2 | 489 | 160 | 2.30 | 128 | 2.31 | 0.56 | 0.49 |
| 226204 | 114.00 | 116.00 | 1.80 | 0.013 | 0.2 | 18 | 1 | 2.0 | 180 | 25 | 0.70 | 77 | 2.09 | 0.26 | 0.22 |
| 226205 | 116.00 | 117.00 | 1.00 | 0.014 | 0.2 | 4 | 1 | 0.2 | 134 | 3 | 0.30 | 68 | 2.04 | 0.46 | 0.42 |
| 226206 | 117.00 | 117.00 | 1.00 | 0.001 | 0.2 | 11 | 1 | 0.2 | 90 | 5 | 0.30 | 77 | 2.43 | 0.17 | 0.25 |
| 226207 | 117.00 | 120.00 | 1.00 | 0.017 | 0.2 | 29 | 1 | 0.2 | 95 | 8 | 0.30 | 96 | 2.66 | 0.30 | 0.55 |
| 226208 | 120.00 | 122.00 | 2.00 | 0.016 | 0.2 | 6 | 1 | 0.2 | 134 | 14 | 0.30 | 57 | 2.39 | 0.18 | 0.29 |
| 226209 | 122.00 | 124.00 | 2.00 | 0.010 | 0.2 | 35 | 1 | 0.2 | 115 | 14 | 0.50 | 85 | 2.48 | 0.18 | 0.42 |
| 226211 | 124.00 | 126.00 | 2.00 | 0.001 | 0.2 | 3 | 1 | 0.2 | 81 | 7 | 0.30 | 87 | 2.47 | 0.16 | 0.28 |
| 226212 | 126.00 | 128.00 | 2.00 | 0.030 | 0.2 | 8 | 1 | 0.2 | 401 | 13 | 0.50 | 196 | 2.32 | 0.26 | 0.23 |
| 226213 | 128.00 | 130.00 | 2.00 | 0.190 | 18.0 | 11 | 1 | 0.2 | 201 | 71 | 0.80 | 67 | 2.09 | 0.38 | 0.44 |
| 226214 | 130.00 | 132.00 | 1.90 | 0.023 | 19.0 | 11 | 1 | 2.0 | 201 | 69 | 0.80 | 67 | 2.08 | 0.40 | 0.44 |
| 226215 | 132.00 | 134.00 | 2.00 | 0.067 | 2.0 | 13 | 1 | 0.2 | 142 | 5 | 0.20 | 38 | 1.67 | 0.72 | 0.87 |
| 226216 | 134.00 | 136.00 | 2.00 | 0.087 | 2.0 | 15 | 1 | 0.2 | 44 | 10 | 0.30 | 43 | 1.50 | 0.45 | 0.82 |
| 226217 | 136.00 | 138.00 | 2.00 | 0.027 | 0.2 | 81 | 1 | 0.2 | 45 | 3 | 0.02 | 27 | 1.80 | 0.45 | 0.97 |
| 226218 | 138.00 | 140.00 | 1.80 | 0.137 | 0.2 | 726 | 1 | 0.2 | 34 | 7 | 0.30 | 38 | 1.75 | 0.58 | 0.97 |
| 226219 | 140.00 | 142.00 | 1.70 | 0.001 | 0.2 | 12 | 1 | 0.2 | 26 | 4 | 0.20 | 33 | 1.28 | 0.41 | 0.90 |
| 226221 | 142.00 | 143.50 | 1.40 | 0.001 | 0.2 | 27 | 1 | 0.2 | 118 | 4 | 0.02 | 45 | 1.88 | 0.79 | 0.85 |
| 226222 | 143.50 | 145.10 | 1.51 | 0.001 | 0.2 | 55 | 1 | 0.2 | 54 | 6 | 0.02 | 23 | 2.43 | 0.70 | 0.72 |
| 226223 | 145.10 | 147.00 | 1.90 | 0.001 | 0.2 | 20 | 1 | 0.2 | 64 | 4 | 0.20 | 54 | 2.12 | 0.90 | 0.69 |
| 226224 | 147.00 | 149.00 | 2.00 | 0.022 | 0.2 | 5 | 1 | 0.2 | 97 | 4 | 0.30 | 85 | 1.93 | 0.96 | 0.17 |
| 226225 | 149.00 | 150.50 | 1.50 | 0.001 | 0.2 | 23 | 10 | 0.2 | 41 | 3 | 0.20 | 36 | 1.48 | 0.57 | 0.44 |
| 226226 | 150.50 | 152.00 | 1.30 | 0.001 | 0.2 | 19 | 20 | 0.2 | 33 | 1 | 0.02 | 39 | 1.49 | 0.63 | 0.48 |
| 226227 | 152.00 | 154.00 | 1.70 | 0.001 | 0.2 | 24 | 1 | 0.2 | 47 | 4 | 0.02 | 22 | 2.21 | 0.41 | 0.78 |
| 226228 | 154.00 | 156.00 | 1.80 | 0.001 | 0.2 | 17 | 1 | 0.2 | 50 | 8 | 0.02 | 18 | 1.80 | 0.12 | 0.51 |
| 226229 | 156.00 | 158.00 | 2.00 | 0.001 | 0.2 | 14 | 1 | 0.2 | 24 | 6 | 0.02 | 16 | 1.50 | 0.55 | 0.46 |
| 226231 | 158.00 | 160.00 | 2.00 | 0.001 | 0.2 | 20 | 1 | 0.2 | 38 | 1 | 0.02 | 33 | 1.31 | 0.52 | 0.84 |
| 226232 | 160.00 | 162.00 | 1.90 | 0.001 | 0.2 | 28 | 1 | 0.2 | 30 | 2 | 0.20 | 37 | 1.52 | 0.58 | 0.60 |
| 226233 | 162.00 | 163.50 | 1.50 | 0.006 | 0.2 | 98 | 1 | 0.2 | 37 | 5 | 0.02 | 29 | 2.58 | 0.85 | 0.62 |
| 226234 | 163.50 | 164.50 | 1.00 | 0.251 | 0.2 | 38 | 30 | 0.2 | 39 | 3 | 0.20 | 37 | 2.21 | 0.91 | 0.83 |
| 226235 | 164.50 | 165.50 | 1.00 | 0.044 | 0.2 | 72 | 1 | 0.2 | 31 | 2 | 0.02 | 16 | 1.71 | 0.53 | 0.47 |
| 226236 | 165.50 | 166.50 | 1.00 | 0.011 | 0.2 | 69 | 1 | 2.0 | 45 | 4 | 0.20 | 14 | 2.12 | 0.35 | 0.39 |
| 226237 | 166.50 | 168.00 | 1.30 | 0.001 | 0.2 | 76 | 1 | 0.2 | 32 | 4 | 0.02 | 15 | 1.74 | 0.27 | 0.29 |
| 226239 | 168.00 | 170.00 | 1.90 | 0.001 | 0.2 | 19 | 1 | 0.2 | 35 | 4 | 0.20 | 18 | 1.40 | 0.39 | 0.23 |
| 226241 | 170.00 | 172.00 | 1.90 | 0.007 | 0.2 | 27 | 10 | 0.2 | 40 | 3 | 0.02 | 41 | 1.30 | 0.45 | 0.61 |
| 226242 | 172.00 | 174.00 | 2.00 | 0.001 | 0.2 | 20 | 1 | 0.2 | 27 | 2 | 0.20 | 26 | 1.44 | 0.50 | 0.51 |
| 226243 | 174.00 | 176.00 | 2.00 | 0.006 | 0.2 | 9 | 10 | 0.2 | 23 | 1 | 0.02 | 18 | 1.02 | 0.35 | 0.54 |
| 226244 | 176.00 | 178.00 | 1.90 | 0.001 | 0.2 | 16 | 10 | 0.2 | 35 | 3 | 0.20 | 20 | 1.83 | 0.71 | 0.82 |
| 226245 | 178.00 | 180.00 | 1.90 | 0.001 | 0.2 | 9 | 1 | 0.2 | 36 | 3 | 0.02 | 34 | 1.62 | 0.61 | 0.59 |
| 226246 | 180.00 | 182.00 | 1.80 | 0.005 | 0.2 | 65 | 1 | 0.2 | 27 | 4 | 0.20 | 17 | 1.53 | 0.47 | 0.26 |
| 226248 | 182.00 | 183.50 | 1.30 | 0.001 | 0.2 | 89 | 1 | 0.2 | 34 | 2 | 0.02 | 35 | 2.06 | 0.53 | 0.64 |

| MQ03-19<br>SITE "N" | | | | 1.000<br>0.300<br>0.100<br><0.100 | 15.0<br>10.0<br>4.0<br><4.0 | 750<br>400<br>250<br><250 | 50<br>30<br>10<br>1 | 5.0<br>3.0<br>2.0<br>0.2 | 1000<br>400<br>200<br><200 | 100<br>40<br>20<br><20 | 5.00<br>3.50<br>2.00<br><2.00 | 150<br>100<br>75<br><75 | 5.00<br>4.00<br>3.00<br><3.00 | 5.00<br>3.50<br>1.75<br><1.75 | 5.00<br>3.50<br>1.75<br><1.75 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226249 | 183.50 | 184.50 | 1.00 | 0.012 | 0.2 | 44 | 1 | 0.2 | 50 | 4 | 0.02 | 23 | 2.17 | 0.23 | 1.46 |
| 226251 | 184.50 | 186.50 | 2.00 | 0.009 | 0.2 | 46 | 1 | 0.2 | 38 | 5 | 0.20 | 32 | 2.22 | 0.56 | 0.82 |
| 226252 | 186.50 | 188.00 | 1.50 | 0.001 | 0.2 | 75 | 1 | 0.2 | 34 | 4 | 0.02 | 30 | 1.69 | 0.61 | 0.65 |
| 226253 | 188.00 | 188.80 | 0.80 | 0.001 | 0.2 | 25 | 1 | 0.2 | 20 | 5 | 0.20 | 32 | 2.34 | 0.91 | 0.81 |
| 226254 | 188.80 | 189.40 | 0.60 | 0.001 | 0.2 | 9 | 60 | 0.2 | 47 | 8 | 0.20 | 39 | 3.36 | 0.73 | 2.30 |
| 226255 | 189.40 | 191.00 | 1.50 | 0.005 | 0.2 | 261 | 1 | 0.2 | 55 | 9 | 0.30 | 51 | 3.32 | 1.61 | 2.45 |
| 226256 | 191.00 | 193.00 | 2.00 | 0.001 | 0.2 | 40 | 1 | 0.2 | 34 | 3 | 0.20 | 30 | 2.07 | 0.64 | 0.98 |
| 226257 | 193.00 | 194.40 | 1.40 | 0.001 | 0.2 | 25 | 1 | 2.0 | 77 | 5 | 0.40 | 39 | 3.70 | 1.63 | 0.37 |
| 226258 | 194.40 | 196.00 | 1.50 | 0.001 | 0.2 | 19 | 1 | 2.0 | 46 | 4 | 0.20 | 12 | 1.58 | 0.30 | 0.34 |
| 226259 | 196.00 | 198.00 | 1.90 | 0.001 | 0.2 | 9 | 1 | 0.2 | 36 | 5 | 0.30 | 20 | 1.22 | 0.50 | 0.13 |
| 226261 | 198.00 | 199.00 | 1.00 | 0.001 | 0.2 | 30 | 1 | 0.2 | 21 | 4 | 0.20 | 18 | 1.50 | 0.40 | 0.95 |
| 226262 | 199.00 | 201.00 | 1.90 | 0.001 | 0.2 | 32 | 1 | 0.2 | 28 | 6 | 0.02 | 20 | 1.49 | 0.38 | 0.95 |
| 226264 | 201.00 | 203.00 | 2.00 | 0.001 | 0.2 | 17 | 1 | 0.2 | 21 | 2 | 0.02 | 25 | 1.68 | 0.61 | 0.83 |
| 226265 | 203.00 | 205.00 | 2.00 | 0.001 | 0.2 | 9 | 1 | 0.2 | 26 | 5 | 0.30 | 35 | 2.03 | 1.17 | 0.99 |
| 226266 | 205.00 | 207.00 | 1.90 | 0.005 | 0.2 | 32 | 1 | 0.2 | 38 | 7 | 0.40 | 50 | 2.23 | 0.96 | 0.14 |
| 226267 | 207.00 | 209.00 | 1.50 | 0.001 | 0.2 | 7 | 1 | 0.2 | 27 | 3 | 0.02 | 21 | 1.15 | 0.44 | 0.30 |
| 226268 | 209.00 | 211.00 | 1.50 | 0.001 | 0.2 | 8 | 1 | 0.2 | 29 | 3 | 0.20 | 16 | 1.36 | 0.48 | 0.16 |
| 226269 | 211.00 | 213.00 | 1.50 | 0.001 | 0.2 | 63 | 1 | 0.2 | 26 | 6 | 0.20 | 52 | 1.80 | 1.00 | 0.60 |
| 226271 | 213.00 | 215.00 | 1.45 | 0.001 | 0.2 | 23 | 1 | 2.0 | 29 | 5 | 0.20 | 23 | 1.46 | 0.73 | 0.63 |
| 226272 | 215.00 | 216.60 | 1.30 | 0.001 | 0.2 | 15 | 1 | 0.2 | 29 | 5 | 0.02 | 20 | 1.24 | 0.51 | 0.98 |
| 226273 | 216.60 | 217.00 | 0.30 | 0.288 | 2.0 | 10000 | 1 | 15.0 | 27 | 50 | 0.70 | 27 | 2.83 | 1.36 | 2.46 |
| 226274 | 217.00 | 219.00 | 1.50 | 0.001 | 0.2 | 225 | 1 | 0.2 | 114 | 5 | 0.40 | 106 | 2.51 | 0.63 | 1.06 |
| 226275 | 219.00 | 220.60 | 1.60 | 0.001 | 0.2 | 41 | 1 | 0.2 | 81 | 5 | 0.30 | 70 | 2.14 | 0.76 | 0.49 |
| 226276 | 220.60 | 221.40 | 0.80 | 0.001 | 0.2 | 18 | 1 | 0.2 | 54 | 5 | 0.30 | 52 | 2.07 | 0.77 | 0.89 |
| 226277 | 221.40 | 222.60 | 1.20 | 0.001 | 0.2 | 13 | 1 | 0.2 | 39 | 5 | 0.20 | 19 | 1.54 | 0.40 | 0.48 |
| 226278 | 222.60 | 223.42 | 0.82 | 0.001 | 0.2 | 32 | 1 | 0.2 | 51 | 4 | 0.02 | 23 | 2.11 | 0.55 | 0.47 |

**MQ03-20**
**SITE "Q"**

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 227465 | 9.50 | 11.28 | 1.78 | 0.006 | 0.2 | 53 | 1 | 2.0 | 60 | 3 | 0.30 | 40 | 2.00 | 0.05 | 0.16 |
| 227466 | 11.28 | 14.33 | 3.05 | 0.001 | 0.2 | 49 | 1 | 3.0 | 66 | 5 | 0.30 | 18 | 2.00 | 0.08 | 0.18 |
| 227467 | 14.33 | 17.37 | 3.04 | 0.071 | 0.2 | 77 | 1 | 3.0 | 45 | 5 | 0.40 | 23 | 1.81 | 0.39 | 0.13 |
| 227468 | 17.37 | 19.00 | 1.63 | 0.006 | 0.2 | 105 | 1 | 3.0 | 71 | 7 | 0.40 | 43 | 2.66 | 0.40 | 0.15 |
| 227469 | 19.00 | 20.42 | 1.42 | 0.006 | 0.2 | 59 | 1 | 3.0 | 60 | 8 | 0.30 | 36 | 2.49 | 0.25 | 0.14 |
| 227471 | 20.42 | 23.47 | 3.05 | 0.047 | 0.2 | 161 | 1 | 2.0 | 59 | 7 | 0.40 | 38 | 2.12 | 0.33 | 0.23 |
| 227472 | 23.47 | 29.60 | 6.13 | 0.035 | 0.2 | 106 | 1 | 2.0 | 61 | 8 | 0.30 | 23 | 2.57 | 0.43 | 0.15 |
| 227473 | 29.60 | 32.80 | 3.20 | 0.009 | 0.2 | 161 | 1 | 2.0 | 93 | 10 | 0.60 | 56 | 3.73 | 1.01 | 0.37 |
| 227474 | 32.80 | 34.60 | 1.80 | 0.067 | 0.2 | 56 | 1 | 0.2 | 70 | 6 | 0.40 | 57 | 2.36 | 0.98 | 3.92 |
| 227475 | 34.60 | 35.70 | 1.10 | 0.006 | 0.2 | 265 | 1 | 2.0 | 219 | 5 | 0.60 | 75 | 1.84 | 0.84 | 0.69 |
| 227477 | 35.70 | 37.00 | 1.30 | 0.021 | 0.2 | 23 | 1 | 0.2 | 41 | 5 | 0.20 | 36 | 1.57 | 0.55 | 3.42 |
| 227478 | 37.00 | 38.50 | 1.50 | 0.061 | 0.2 | 141 | 1 | 0.2 | 59 | 7 | 0.20 | 58 | 2.46 | 0.74 | 3.37 |
| 227479 | 38.50 | 40.00 | 1.50 | 0.027 | 0.2 | 64 | 1 | 0.2 | 74 | 5 | 0.30 | 54 | 2.74 | 0.57 | 2.93 |
| 227481 | 40.00 | 41.00 | 1.00 | 0.380 | 10.0 | 9 | 1 | 0.2 | 44 | 5 | 0.90 | 37 | 1.43 | 0.05 | 15.00 |
| 227482 | 41.00 | 42.00 | 1.00 | 0.444 | 9.0 | 561 | 1 | 2.0 | 63 | 8 | 1.20 | 60 | 2.58 | 0.68 | 15.00 |
| 227483 | 42.00 | 43.70 | 1.70 | 0.017 | 2.0 | 51 | 1 | 0.2 | 71 | 8 | 0.70 | 69 | 2.88 | 0.79 | 2.33 |
| 227484 | 43.70 | 45.20 | 1.50 | 0.012 | 2.0 | 63 | 1 | 0.2 | 59 | 5 | 0.70 | 54 | 3.23 | 1.04 | 2.42 |
| 227485 | 45.20 | 46.20 | 1.00 | 0.228 | 10.0 | 237 | 1 | 2.0 | 49 | 4 | 0.80 | 69 | 3.79 | 1.95 | 2.44 |
| 227486 | 46.20 | 47.70 | 1.50 | 0.064 | 2.0 | 775 | 1 | 2.0 | 83 | 5 | 1.00 | 68 | 2.61 | 1.69 | 1.72 |
| 227487 | 47.70 | 49.50 | 1.80 | 0.081 | 3.0 | 106 | 1 | 2.0 | 52 | 5 | 0.50 | 58 | 3.20 | 1.04 | 1.98 |
| 227488 | 49.50 | 51.00 | 1.50 | 0.610 | 20.0 | 13 | 1 | 0.2 | 63 | 17 | 0.90 | 132 | 4.17 | 1.73 | 2.68 |
| 227489 | 51.00 | 53.00 | 2.00 | 0.394 | 14.0 | 84 | 1 | 0.2 | 56 | 10 | 1.20 | 106 | 4.51 | 1.88 | 2.66 |
| 227491 | 53.00 | 55.00 | 2.00 | 0.511 | 17.0 | 14 | 1 | 0.2 | 65 | 6 | 0.60 | 97 | 4.41 | 1.82 | 2.59 |
| 227492 | 55.00 | 58.30 | 3.30 | 0.705 | 18.0 | 4860 | 3260 | 8.0 | 39 | 7 | 1.40 | 89 | 3.08 | 2.00 | 15.00 |
| 227493 | 58.30 | 59.70 | 1.40 | 0.734 | 15.0 | 4110 | 2830 | 8.0 | 37 | 10 | 1.30 | 85 | 2.84 | 1.80 | 15.00 |
| 227494 | 59.70 | 61.00 | 1.30 | 0.040 | 3.0 | 559 | 30 | 4.0 | 100 | 19 | 2.40 | 75 | 3.08 | 0.86 | 5.08 |
| 227495 | 61.00 | 62.50 | 1.50 | 0.024 | 0.2 | 98 | 10 | 0.2 | 24 | 5 | 0.50 | 46 | 2.28 | 0.95 | 0.90 |
| 227496 | 62.50 | 64.00 | 1.50 | 0.888 | 20.0 | 467 | 1 | 0.2 | 31 | 4 | 1.10 | 55 | 2.29 | 1.04 | 1.96 |
| 227497 | 64.00 | 65.50 | 1.50 | 0.561 | 17.0 | 360 | 20 | 7.0 | 61 | 5 | 1.00 | 51 | 2.29 | 1.00 | 3.31 |
| 227498 | 65.50 | 67.00 | 1.50 | 0.064 | 2.0 | 519 | 1 | 0.2 | 104 | 3 | 0.30 | 27 | 1.31 | 0.44 | 3.09 |
| 226001 | 67.00 | 68.50 | 1.50 | 0.029 | 0.2 | 48 | 1 | 2.0 | 63 | 10 | 0.70 | 38 | 1.05 | 0.50 | 15.00 |
| 226002 | 68.50 | 70.00 | 1.50 | 0.097 | 3.0 | 368 | 1 | 0.2 | 39 | 6 | 0.50 | 31 | 2.10 | 0.76 | 1.78 |
| 226004 | 70.00 | 71.50 | 1.50 | 0.063 | 2.0 | 506 | 1 | 0.2 | 37 | 7 | 0.30 | 26 | 2.59 | 0.80 | 1.10 |
| 226005 | 71.50 | 73.00 | 1.50 | 0.062 | 3.0 | 773 | 1 | 0.2 | 37 | 7 | 0.40 | 23 | 2.21 | 0.67 | 1.32 |
| 226006 | 73.00 | 74.50 | 1.50 | 0.014 | 0.2 | 238 | 1 | 0.2 | 36 | 6 | 0.40 | 33 | 2.23 | 0.99 | 1.23 |
| 226007 | 74.50 | 76.00 | 1.50 | 0.010 | 0.2 | 363 | 1 | 2.0 | 44 | 6 | 0.20 | 46 | 3.13 | 1.16 | 0.68 |
| 226008 | 76.00 | 78.50 | 2.50 | 0.007 | 0.2 | 144 | 1 | 0.2 | 32 | 3 | 0.20 | 27 | 2.00 | 0.63 | 0.96 |
| 226009 | 78.50 | 79.00 | 0.50 | 0.014 | 0.2 | 40 | 1 | 0.2 | 25 | 4 | 0.40 | 18 | 1.34 | 0.50 | 13.70 |
| 226011 | 79.00 | 80.50 | 1.50 | 0.006 | 0.2 | 8 | 1 | 0.2 | 32 | 6 | 0.50 | 9 | 0.60 | 0.05 | 15.00 |
| 226012 | 80.50 | 82.00 | 1.50 | 0.001 | 0.2 | 9 | 1 | 0.2 | 19 | 8 | 0.40 | 14 | 0.83 | 0.05 | 15.00 |
| 226013 | 82.00 | 83.50 | 1.50 | 0.062 | 2.0 | 29 | 1 | 0.2 | 30 | 6 | 0.30 | 24 | 0.88 | 0.29 | 8.08 |
| 226014 | 83.50 | 85.00 | 1.50 | 0.026 | 0.2 | 175 | 1 | 0.2 | 39 | 10 | 0.50 | 62 | 2.72 | 1.18 | 11.70 |
| 226015 | 85.00 | 86.50 | 1.50 | 0.016 | 0.2 | 164 | 1 | 0.2 | 35 | 6 | 0.80 | 32 | 1.86 | 0.70 | 2.81 |
| 226016 | 86.50 | 88.00 | 1.50 | 0.025 | 0.2 | 204 | 1 | 0.2 | 28 | 8 | 0.30 | 29 | 2.46 | 1.08 | 1.38 |
| 226017 | 88.00 | 89.50 | 1.50 | 0.018 | 0.2 | 329 | 1 | 0.2 | 22 | 7 | 0.30 | 14 | 1.78 | 0.75 | 1.11 |
| 226018 | 89.50 | 91.00 | 1.50 | 0.019 | 0.2 | 224 | 1 | 0.2 | 81 | 6 | 0.60 | 27 | 2.46 | 1.10 | 0.92 |
| 226019 | 91.00 | 92.50 | 1.50 | 0.037 | 0.2 | 76 | 1 | 0.2 | 32 | 7 | 0.50 | 21 | 2.78 | 1.09 | 1.09 |
| 226021 | 92.50 | 94.00 | 1.50 | 0.021 | 0.2 | 144 | 1 | 0.2 | 33 | 5 | 0.20 | 28 | 2.68 | 1.17 | 1.44 |
| 226022 | 94.00 | 94.90 | 0.90 | 0.007 | 0.2 | 78 | 1 | 2.0 | 46 | 7 | 0.30 | 41 | 2.69 | 1.15 | 1.32 |
| 226023 | 94.90 | 96.70 | 1.80 | 0.007 | 0.2 | 39 | 1 | 0.2 | 52 | 1 | 0.02 | 21 | 2.64 | 0.26 | 0.20 |
| 226024 | 96.70 | 98.00 | 1.30 | 0.017 | 0.2 | 382 | 1 | 0.2 | 41 | 3 | 0.02 | 26 | 3.17 | 0.90 | 0.34 |
| 226025 | 98.00 | 99.00 | 1.00 | 0.020 | 0.2 | 871 | 1 | 0.2 | 62 | 7 | 0.20 | 48 | 4.30 | 1.31 | 0.67 |

**MQ03-20**
**SITE "Q"**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226026 | 99.00 | 100.00 | 1.00 | 0.017 | 0.2 | 575 | 1 | 0.2 | 69 | 6 | 0.20 | 44 | 3.74 | 1.40 | 0.93 |
| 226028 | 100.00 | 101.00 | 1.00 | 0.012 | 0.2 | 154 | 1 | 0.2 | 29 | 5 | 0.02 | 16 | 1.16 | 0.52 | 3.47 |
| 226029 | 101.00 | 102.00 | 1.00 | 0.031 | 0.2 | 53 | 1 | 0.2 | 32 | 4 | 0.02 | 67 | 2.67 | 1.29 | 12.30 |
| 226031 | 102.00 | 103.00 | 1.00 | 0.017 | 0.2 | 73 | 1 | 0.2 | 71 | 1 | 0.02 | 54 | 4.45 | 0.58 | 0.30 |
| 226032 | 103.00 | 104.00 | 1.00 | 0.017 | 0.2 | 1005 | 1 | 3.0 | 66 | 5 | 0.30 | 66 | 4.52 | 1.64 | 1.73 |
| 226033 | 104.00 | 105.00 | 1.00 | 0.015 | 0.2 | 276 | 1 | 3.0 | 65 | 5 | 0.20 | 57 | 3.79 | 1.47 | 2.24 |
| 226034 | 105.00 | 106.00 | 1.00 | 0.017 | 0.2 | 1720 | 1 | 2.0 | 62 | 6 | 0.30 | 65 | 4.41 | 1.85 | 1.84 |
| 226035 | 106.00 | 107.00 | 1.00 | 0.176 | 5.0 | 1410 | 1 | 2.0 | 58 | 8 | 0.70 | 82 | 3.93 | 1.68 | 1.75 |
| 226036 | 107.00 | 108.00 | 1.00 | 0.019 | 2.0 | 291 | 1 | 0.2 | 77 | 7 | 0.50 | 94 | 4.27 | 1.71 | 1.58 |
| 226037 | 108.00 | 109.00 | 1.00 | 0.470 | 10.0 | 236 | 70 | 0.2 | 79 | 8 | 0.70 | 62 | 4.00 | 1.51 | 1.30 |
| 226038 | 109.00 | 110.00 | 1.00 | 0.011 | 0.2 | 2040 | 1 | 0.2 | 63 | 5 | 0.60 | 64 | 4.54 | 1.93 | 1.45 |
| 226039 | 110.00 | 111.00 | 1.00 | 0.029 | 0.2 | 225 | 1 | 0.2 | 57 | 6 | 0.70 | 60 | 3.28 | 1.29 | 2.18 |
| 226041 | 111.00 | 112.00 | 1.00 | 0.022 | 0.2 | 39 | 1 | 0.2 | 44 | 8 | 0.50 | 77 | 2.88 | 1.38 | 1.94 |
| 226042 | 112.00 | 113.00 | 1.00 | 0.009 | 0.2 | 170 | 1 | 2.0 | 33 | 6 | 0.40 | 58 | 2.55 | 1.18 | 2.07 |
| 226043 | 113.00 | 113.80 | 0.80 | 0.083 | 2.0 | 23 | 1 | 0.2 | 29 | 5 | 0.20 | 38 | 1.28 | 0.50 | 3.55 |
| 226045 | 113.80 | 115.80 | 2.00 | 0.012 | 13.0 | 130 | 1 | 0.2 | 19 | 17 | 1.20 | 8 | 0.48 | 0.19 | 15.00 |
| 226046 | 115.80 | 117.50 | 1.70 | 0.001 | 0.2 | 81 | 1 | 0.2 | 8 | 4 | 0.50 | 6 | 0.37 | 0.18 | 15.00 |
| 226047 | 117.50 | 119.00 | 1.50 | 0.015 | 0.2 | 77 | 1 | 0.2 | 25 | 4 | 0.60 | 10 | 0.54 | 0.16 | 15.00 |
| 226048 | 119.00 | 120.50 | 1.50 | 0.022 | 0.2 | 466 | 1 | 0.2 | 55 | 11 | 0.50 | 38 | 3.64 | 1.25 | 1.10 |
| 226049 | 120.50 | 122.00 | 1.50 | 0.040 | 0.2 | 240 | 1 | 0.2 | 41 | 7 | 0.50 | 36 | 3.06 | 1.22 | 6.82 |
| 226051 | 122.00 | 123.00 | 1.00 | 0.095 | 3.0 | 136 | 1 | 0.2 | 56 | 8 | 0.40 | 39 | 3.39 | 1.28 | 1.84 |
| 226052 | 123.00 | 123.80 | 0.80 | 0.001 | 0.2 | 13 | 1 | 0.2 | 10 | 4 | 0.50 | 10 | 0.53 | 0.12 | 15.00 |
| 226053 | 123.80 | 124.80 | 1.00 | 0.027 | 0.2 | 170 | 10 | 0.2 | 32 | 3 | 0.30 | 26 | 2.21 | 0.88 | 0.73 |
| 226054 | 124.80 | 125.50 | 0.70 | 0.017 | 0.2 | 177 | 1 | 0.2 | 35 | 4 | 0.50 | 36 | 3.32 | 1.51 | 0.94 |
| 226055 | 125.50 | 127.00 | 1.50 | 0.038 | 0.2 | 69 | 1 | 0.2 | 35 | 4 | 0.30 | 29 | 2.69 | 1.01 | 0.84 |
| 226056 | 127.00 | 128.50 | 1.50 | 0.028 | 0.2 | 227 | 1 | 2.0 | 41 | 3 | 0.30 | 35 | 2.91 | 0.83 | 1.06 |
| 226057 | 128.50 | 130.00 | 1.50 | 0.011 | 0.2 | 146 | 1 | 0.2 | 43 | 4 | 0.20 | 28 | 2.77 | 0.52 | 0.24 |
| 226058 | 130.00 | 131.50 | 1.50 | 0.082 | 2.0 | 776 | 1 | 0.2 | 32 | 4 | 0.50 | 39 | 3.06 | 1.10 | 0.49 |
| 226059 | 131.50 | 133.00 | 1.50 | 0.227 | 5.0 | 231 | 1 | 0.2 | 37 | 3 | 0.30 | 46 | 3.40 | 1.22 | 1.16 |
| 226061 | 133.00 | 134.50 | 1.50 | 0.048 | 2.0 | 290 | 1 | 0.2 | 61 | 4 | 0.60 | 73 | 4.23 | 1.60 | 0.96 |
| 226062 | 134.50 | 136.00 | 1.50 | 0.017 | 0.2 | 263 | 1 | 0.2 | 71 | 4 | 0.50 | 68 | 3.80 | 1.34 | 1.40 |
| 226063 | 136.00 | 137.00 | 1.00 | 0.145 | 4.0 | 170 | 100 | 0.2 | 37 | 6 | 0.50 | 85 | 3.41 | 1.51 | 1.80 |
| 226064 | 137.00 | 138.00 | 1.00 | 3.700 | 70.0 | 314 | 10 | 0.2 | 68 | 8 | 1.20 | 138 | 6.84 | 2.91 | 2.06 |
| 226065 | 138.00 | 139.00 | 1.00 | 0.137 | 3.0 | 1445 | 1 | 2.0 | 62 | 6 | 0.50 | 67 | 3.95 | 1.44 | 1.56 |
| 226066 | 139.00 | 140.00 | 1.00 | 0.042 | 2.0 | 60 | 1 | 0.2 | 53 | 6 | 0.50 | 58 | 3.81 | 1.53 | 0.94 |
| 226067 | 140.00 | 141.00 | 1.00 | 0.217 | 3.0 | 2920 | 1 | 3.0 | 60 | 6 | 0.50 | 62 | 4.02 | 1.69 | 1.50 |
| 226068 | 141.00 | 142.00 | 1.00 | 0.220 | 4.0 | 367 | 1 | 0.2 | 47 | 6 | 0.50 | 72 | 4.09 | 1.78 | 1.89 |
| 226069 | 142.00 | 143.00 | 1.00 | 0.011 | 0.2 | 54 | 1 | 2.0 | 73 | 1 | 0.30 | 50 | 3.46 | 0.94 | 0.50 |
| 226071 | 143.00 | 144.00 | 1.00 | 0.095 | 0.2 | 827 | 1 | 10.0 | 29 | 2 | 0.20 | 28 | 2.21 | 0.91 | 1.40 |
| 226072 | 144.00 | 145.50 | 1.50 | 0.144 | 2.0 | 2590 | 1 | 21.0 | 46 | 6 | 1.00 | 48 | 3.80 | 2.26 | 2.26 |
| 226073 | 145.50 | 147.00 | 1.50 | 0.218 | 4.0 | 1065 | 1 | 11.0 | 58 | 3 | 0.50 | 56 | 3.93 | 1.65 | 1.74 |
| 226074 | 147.00 | 148.50 | 1.50 | 0.041 | 0.2 | 196 | 1 | 2.0 | 50 | 5 | 0.60 | 54 | 3.66 | 1.64 | 1.90 |
| 226075 | 148.50 | 150.00 | 1.50 | 0.037 | 0.2 | 320 | 1 | 2.0 | 33 | 4 | 0.30 | 28 | 2.37 | 0.86 | 0.77 |
| 226077 | 150.00 | 151.50 | 1.50 | 0.612 | 13.0 | 32 | 1 | 0.2 | 47 | 7 | 0.40 | 54 | 1.78 | 0.60 | 7.68 |
| 226078 | 151.50 | 152.50 | 1.00 | 0.638 | 15.0 | 39 | 1 | 0.2 | 41 | 8 | 0.70 | 128 | 3.12 | 1.56 | 3.43 |
| 226079 | 152.50 | 154.00 | 1.50 | 0.235 | 4.0 | 26 | 1 | 0.2 | 36 | 10 | 0.50 | 64 | 1.91 | 0.89 | 14.65 |
| 226081 | 154.00 | 155.50 | 1.50 | 0.001 | 0.2 | 79 | 20 | 0.2 | 36 | 10 | 0.40 | 13 | 1.68 | 0.70 | 15.00 |
| 226082 | 155.50 | 157.00 | 1.50 | 0.174 | 3.0 | 79 | 20 | 0.2 | 28 | 3 | 0.30 | 66 | 2.42 | 1.14 | 5.44 |
| 226083 | 157.00 | 158.00 | 1.00 | 0.294 | 5.0 | 83 | 20 | 0.2 | 30 | 4 | 0.30 | 81 | 2.64 | 1.25 | 3.51 |
| 226084 | 158.00 | 159.50 | 1.50 | 0.121 | 2.0 | 140 | 10 | 0.2 | 38 | 4 | 0.30 | 30 | 2.01 | 0.78 | 12.15 |
| 226085 | 159.50 | 161.00 | 1.50 | 0.107 | 2.0 | 87 | 20 | 0.2 | 25 | 4 | 0.40 | 33 | 1.66 | 0.73 | 14.90 |
| 226086 | 161.00 | 162.00 | 1.00 | 0.057 | 2.0 | 95 | 20 | 0.2 | 36 | 7 | 0.40 | 29 | 2.20 | 0.95 | 8.80 |
| 226087 | 162.00 | 163.00 | 1.00 | 0.043 | 0.2 | 426 | 10 | 0.2 | 41 | 5 | 0.30 | 38 | 2.98 | 1.22 | 0.71 |

**MQ03-20**
**SITE "Q"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226088 | 163.00 | 164.50 | 1.50 | 0.028 | 0.2 | 139 | 20 | 0.2 | 49 | 8 | 0.20 | 54 | 3.49 | 1.20 | 0.51 |
| 226089 | 164.50 | 166.00 | 1.50 | 0.010 | 0.2 | 46 | 20 | 0.2 | 49 | 1 | 0.02 | 32 | 3.33 | 0.44 | 0.33 |
| 226091 | 166.00 | 167.20 | 1.20 | 0.021 | 0.2 | 61 | 10 | 0.2 | 49 | 1 | 0.30 | 43 | 3.89 | 1.35 | 0.45 |
| 226092 | 167.20 | 168.60 | 1.40 | 0.214 | 2.0 | 858 | 20 | 2.0 | 22 | 1 | 0.30 | 41 | 2.80 | 1.15 | 0.87 |
| 226093 | 168.60 | 170.00 | 1.40 | 0.084 | 0.2 | 119 | 20 | 0.2 | 40 | 1 | 0.20 | 45 | 3.41 | 1.39 | 1.16 |
| 226094 | 170.00 | 171.50 | 1.50 | 0.500 | 9.0 | 37 | 20 | 0.2 | 25 | 4 | 0.30 | 75 | 2.51 | 1.18 | 4.50 |
| 226095 | 171.50 | 173.10 | 1.60 | 0.066 | 0.2 | 35 | 20 | 0.2 | 30 | 9 | 0.20 | 28 | 1.72 | 0.59 | 10.55 |
| 226096 | 173.10 | 174.80 | 1.70 | 0.117 | 3.0 | 121 | 20 | 0.2 | 50 | 5 | 0.40 | 73 | 3.55 | 1.69 | 1.70 |
| 226098 | 174.80 | 175.20 | 0.40 | 0.007 | 0.2 | 21 | 20 | 0.2 | 54 | 1 | 0.20 | 47 | 3.12 | 1.22 | 0.87 |
| 226099 | 175.20 | 176.20 | 1.00 | 0.112 | 2.0 | 33 | 20 | 0.2 | 24 | 4 | 0.20 | 57 | 2.05 | 0.90 | 3.11 |
| 226101 | 176.20 | 177.80 | 1.60 | 0.199 | 4.0 | 158 | 20 | 0.2 | 49 | 3 | 0.30 | 50 | 3.59 | 1.66 | 4.07 |
| 226102 | 177.80 | 179.00 | 1.20 | 0.567 | 11.0 | 49 | 20 | 0.2 | 41 | 6 | 0.50 | 124 | 6.42 | 3.22 | 8.26 |
| 226103 | 179.00 | 180.50 | 1.50 | 1.180 | 28.0 | 48 | 170 | 0.2 | 41 | 5 | 0.40 | 29 | 1.54 | 0.51 | 10.15 |
| 226104 | 180.50 | 182.00 | 1.50 | 0.040 | 0.2 | 43 | 20 | 0.2 | 30 | 8 | 0.02 | 20 | 1.72 | 0.61 | 11.65 |
| 226105 | 182.00 | 183.60 | 1.60 | 0.021 | 0.2 | 20 | 20 | 0.2 | 25 | 2 | 0.02 | 17 | 1.54 | 0.53 | 0.88 |
| 226107 | 183.60 | 185.80 | 2.20 | 0.001 | 0.2 | 8 | 20 | 0.2 | 60 | 20 | 0.02 | 6 | 1.81 | 0.08 | 1.28 |
| 226108 | 185.80 | 186.80 | 1.00 | 0.208 | 6.0 | 61 | 20 | 0.2 | 58 | 9 | 0.40 | 60 | 2.81 | 1.25 | 2.75 |
| 226109 | 186.80 | 187.76 | 0.96 | 0.187 | 4.0 | 97 | 20 | 0.2 | 60 | 6 | 0.30 | 56 | 2.57 | 1.18 | 3.21 |

**MQ03-21**
**SITE "O"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226279 | 6.10 | 17.37 | 11.27 | 0.001 | 0.2 | 37 | 1 | 0.2 | 46 | 6 | 0.30 | 42 | 1.91 | 0.01 | 0.34 |
| 226281 | 17.37 | 20.42 | 3.05 | 0.007 | 0.2 | 87 | 1 | 2.0 | 48 | 10 | 0.50 | 60 | 1.58 | 0.01 | 0.45 |
| 226282 | 20.42 | 23.47 | 3.05 | 0.001 | 0.2 | 120 | 1 | 0.2 | 143 | 7 | 0.70 | 73 | 2.59 | 0.03 | 0.49 |
| 226283 | 23.47 | 26.51 | 3.04 | 0.001 | 0.2 | 196 | 1 | 0.2 | 75 | 6 | 0.70 | 50 | 1.88 | 0.05 | 0.48 |
| 226284 | 26.51 | 29.56 | 3.05 | 0.001 | 0.2 | 52 | 1 | 0.2 | 65 | 5 | 0.50 | 59 | 1.78 | 0.07 | 0.09 |
| 226285 | 29.56 | 32.61 | 3.05 | 0.001 | 0.2 | 156 | 1 | 0.2 | 120 | 4 | 0.30 | 40 | 1.51 | 0.11 | 0.12 |
| 226286 | 32.61 | 35.66 | 3.05 | 0.001 | 0.2 | 236 | 1 | 0.2 | 198 | 1 | 0.30 | 40 | 1.50 | 0.23 | 0.26 |
| 226287 | 35.66 | 38.80 | 3.14 | 0.005 | 0.2 | 60 | 1 | 2.0 | 156 | 6 | 1.00 | 50 | 1.71 | 0.30 | 0.33 |
| 226288 | 38.80 | 42.00 | 3.20 | 0.244 | 6.0 | 49 | 1 | 0.2 | 166 | 22 | 1.10 | 25 | 1.88 | 0.35 | 13.10 |
| 226289 | 42.00 | 42.60 | 0.60 | 0.774 | 22.0 | 31 | 1030 | 0.2 | 55 | 7 | 0.02 | 18 | 1.12 | 0.28 | 15.00 |
| 226291 | 42.60 | 44.50 | 1.90 | 0.207 | 5.0 | 27 | 1 | 0.2 | 80 | 20 | 0.60 | 19 | 0.87 | 0.12 | 15.00 |
| 226292 | 44.50 | 45.00 | 0.50 | 0.349 | 8.0 | 1530 | 170 | 2.0 | 104 | 32 | 0.80 | 37 | 2.01 | 0.62 | 5.52 |
| 226293 | 45.00 | 46.20 | 1.20 | 0.025 | 0.2 | 33 | 20 | 0.2 | 230 | 75 | 1.20 | 41 | 2.08 | 0.56 | 3.26 |
| 226295 | 46.20 | 48.00 | 1.80 | 0.150 | 2.0 | 56 | 20 | 0.2 | 91 | 14 | 0.70 | 32 | 2.44 | 0.51 | 5.04 |
| 226296 | 48.00 | 50.00 | 2.00 | 0.017 | 0.2 | 60 | 10 | 0.2 | 30 | 5 | 0.02 | 17 | 1.58 | 0.52 | 1.40 |
| 226297 | 50.00 | 52.00 | 2.00 | 0.022 | 0.2 | 301 | 20 | 0.2 | 44 | 4 | 0.20 | 35 | 2.38 | 0.73 | 1.71 |
| 226298 | 52.00 | 54.00 | 2.00 | 0.024 | 0.2 | 533 | 20 | 0.2 | 53 | 3 | 0.30 | 29 | 3.49 | 0.61 | 0.64 |
| 226299 | 54.00 | 56.00 | 2.00 | 0.021 | 0.2 | 108 | 20 | 0.2 | 55 | 2 | 0.02 | 31 | 3.87 | 0.82 | 0.91 |
| 226441 | 56.00 | 58.00 | 2.00 | 0.018 | 0.2 | 25 | 20 | 0.2 | 31 | 9 | 0.30 | 30 | 1.76 | 0.81 | 9.77 |
| 226442 | 58.00 | 59.30 | 1.30 | 0.017 | 2.0 | 167 | 1 | 0.2 | 52 | 6 | 0.50 | 56 | 4.36 | 1.71 | 1.58 |
| 226443 | 59.30 | 59.60 | 0.30 | 0.016 | 2.0 | 132 | 20 | 0.2 | 40 | 7 | 0.50 | 41 | 3.29 | 1.57 | 1.62 |
| 226444 | 59.60 | 60.30 | 0.70 | 0.001 | 2.0 | 217 | 1 | 0.2 | 69 | 10 | 0.60 | 61 | 5.03 | 1.96 | 1.50 |
| 226445 | 60.30 | 62.00 | 1.70 | 0.210 | 2.0 | 70 | 1 | 17.0 | 355 | 17 | 1.40 | 23 | 3.52 | 0.22 | 12.75 |
| 226446 | 62.00 | 62.80 | 0.80 | 0.007 | 0.2 | 77 | 1 | 11.0 | 40 | 7 | 0.60 | 24 | 2.22 | 0.16 | 4.44 |
| 226447 | 62.80 | 63.55 | 0.75 | 0.021 | 0.2 | 81 | 1 | 9.0 | 88 | 11 | 0.70 | 55 | 3.74 | 0.59 | 9.72 |
| 226448 | 63.55 | 66.00 | 2.45 | 0.012 | 0.2 | 62 | 1 | 0.2 | 67 | 8 | 0.50 | 47 | 3.54 | 1.26 | 1.96 |
| 226449 | 66.00 | 67.50 | 1.50 | 0.183 | 5.0 | 154 | 1 | 13.0 | 90 | 10 | 4.10 | 70 | 2.88 | 0.56 | 3.23 |
| 226451 | 68.20 | 70.00 | 1.80 | 0.123 | 4.0 | 31 | 1 | 0.2 | 35 | 11 | 0.30 | 23 | 1.28 | 0.40 | 15.00 |
| 226452 | 70.00 | 72.00 | 2.00 | 0.067 | 0.2 | 37 | 1 | 0.2 | 26 | 8 | 0.02 | 21 | 0.85 | 0.31 | 15.00 |
| 226453 | 72.00 | 74.00 | 2.00 | 0.020 | 0.2 | 46 | 1 | 0.2 | 32 | 6 | 0.02 | 16 | 1.25 | 0.46 | 2.90 |
| 226454 | 74.00 | 76.00 | 2.00 | 0.017 | 0.2 | 25 | 1 | 0.2 | 43 | 12 | 0.30 | 39 | 1.60 | 0.66 | 1.88 |
| 226455 | 76.00 | 78.00 | 2.00 | 0.050 | 0.2 | 30 | 1 | 0.2 | 58 | 10 | 0.20 | 27 | 1.58 | 0.47 | 7.31 |
| 226457 | 78.00 | 79.50 | 1.50 | 0.097 | 2.0 | 31 | 1 | 0.2 | 79 | 7 | 0.20 | 17 | 1.43 | 0.27 | 6.10 |
| 226458 | 79.50 | 80.50 | 1.00 | 0.066 | 0.2 | 28 | 1 | 0.2 | 54 | 10 | 0.30 | 13 | 1.30 | 0.42 | 14.20 |
| 226459 | 80.50 | 81.50 | 1.00 | 0.338 | 11.0 | 104 | 1 | 0.2 | 54 | 5 | 0.20 | 19 | 1.01 | 0.30 | 7.78 |
| 226461 | 81.50 | 83.00 | 1.50 | 0.077 | 0.2 | 27 | 1 | 0.2 | 65 | 7 | 0.20 | 60 | 2.27 | 0.87 | 3.95 |
| 226462 | 83.00 | 85.00 | 2.00 | 0.081 | 2.0 | 15 | 1 | 0.2 | 36 | 7 | 0.02 | 25 | 0.93 | 0.31 | 4.97 |
| 226463 | 85.00 | 86.30 | 1.30 | 0.019 | 0.2 | 15 | 1 | 0.2 | 35 | 5 | 0.02 | 30 | 1.12 | 0.48 | 7.56 |
| 226464 | 86.30 | 87.30 | 1.00 | 0.143 | 3.0 | 30 | 1 | 0.2 | 36 | 10 | 0.02 | 31 | 1.02 | 0.36 | 5.24 |
| 226465 | 87.30 | 88.50 | 1.20 | 0.006 | 0.2 | 656 | 1 | 3.0 | 71 | 12 | 0.50 | 67 | 3.48 | 1.37 | 2.04 |
| 226466 | 88.50 | 90.00 | 1.50 | 0.018 | 0.2 | 172 | 1 | 0.2 | 74 | 8 | 0.50 | 58 | 3.30 | 1.20 | 1.50 |
| 226468 | 90.00 | 91.50 | 1.50 | 0.038 | 0.2 | 1885 | 1 | 0.2 | 64 | 9 | 0.50 | 49 | 3.67 | 1.42 | 1.04 |
| 226469 | 91.50 | 92.30 | 0.80 | 0.014 | 0.2 | 245 | 1 | 0.2 | 58 | 3 | 0.30 | 40 | 3.06 | 0.79 | 0.80 |
| 226471 | 92.30 | 94.30 | 2.00 | 0.070 | 0.2 | 118 | 1 | 0.2 | 55 | 11 | 0.30 | 27 | 1.36 | 0.43 | 5.99 |
| 226472 | 94.30 | 96.30 | 2.00 | 0.329 | 16.0 | 73 | 1 | 2.0 | 51 | 11 | 0.20 | 16 | 1.08 | 0.38 | 4.22 |
| 226473 | 96.30 | 96.80 | 0.50 | 0.013 | 0.2 | 15 | 1 | 0.2 | 38 | 6 | 0.02 | 18 | 1.16 | 0.44 | 4.63 |
| 226474 | 96.80 | 98.00 | 1.20 | 0.128 | 5.0 | 180 | 1 | 0.2 | 36 | 12 | 0.50 | 33 | 1.51 | 0.56 | 1.83 |
| 226475 | 98.00 | 100.00 | 2.00 | 0.176 | 7.0 | 90 | 1 | 2.0 | 68 | 13 | 0.40 | 38 | 2.21 | 0.79 | 6.17 |
| 226476 | 100.00 | 102.00 | 2.00 | 0.066 | 0.2 | 67 | 1 | 0.2 | 80 | 10 | 0.30 | 35 | 2.10 | 0.71 | 8.16 |
| 226477 | 102.00 | 104.00 | 2.00 | 0.149 | 4.0 | 58 | 1 | 3.0 | 1360 | 344 | 5.20 | 47 | 2.19 | 0.87 | 2.71 |
| 226478 | 104.00 | 105.90 | 1.90 | 0.035 | 0.2 | 470 | 1 | 0.2 | 99 | 10 | 0.40 | 53 | 3.52 | 1.22 | 1.92 |
| 226479 | 105.90 | 108.00 | 2.10 | 0.338 | 9.0 | 19 | 1 | 0.2 | 77 | 7 | 0.02 | 16 | 1.05 | 0.23 | 11.50 |
| 226481 | 108.00 | 110.00 | 2.00 | 0.341 | 5.0 | 28 | 1 | 0.2 | 94 | 6 | 0.02 | 16 | 1.26 | 0.23 | 7.94 |

**MQ03-21**
**SITE "O"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 226482 | 67.50 | 68.20 | 0.70 | 0.022 | 0.2 | 42 | 1 | 0.2 | 81 | 12 | 0.20 | 42 | 2.80 | 0.53 | 13.00 |
| 226483 | 110.00 | 112.30 | 2.30 | 0.211 | 3.0 | 78 | 1 | 0.2 | 112 | 7 | 0.02 | 47 | 2.27 | 0.57 | 5.06 |
| 226484 | 112.30 | 114.30 | 2.00 | 0.001 | 0.2 | 6 | 1 | 0.2 | 72 | 27 | 0.02 | 2 | 2.00 | 0.02 | 1.65 |
| 226485 | 114.30 | 115.30 | 1.00 | 0.723 | 11.0 | 79 | 1 | 0.2 | 52 | 9 | 0.20 | 47 | 2.06 | 0.76 | 5.07 |
| 226486 | 115.30 | 117.30 | 2.00 | 0.136 | 2.0 | 58 | 1 | 0.2 | 52 | 7 | 0.30 | 69 | 2.16 | 0.87 | 2.89 |
| 226487 | 117.30 | 118.45 | 1.15 | 0.250 | 3.0 | 32 | 1 | 0.2 | 55 | 8 | 0.20 | 48 | 2.05 | 0.82 | 3.15 |
| 226489 | 118.45 | 119.70 | 1.25 | 0.019 | 0.2 | 16 | 1 | 0.2 | 22 | 5 | 0.02 | 11 | 0.91 | 0.05 | 15.00 |
| 226491 | 119.70 | 121.00 | 1.30 | 0.036 | 0.2 | 249 | 1 | 0.2 | 33 | 6 | 0.30 | 25 | 2.49 | 1.08 | 0.96 |
| 226492 | 121.00 | 122.50 | 1.50 | 0.012 | 0.2 | 70 | 1 | 0.2 | 40 | 4 | 0.20 | 23 | 2.52 | 1.00 | 0.61 |
| 226493 | 122.50 | 124.00 | 1.50 | 0.049 | 0.2 | 64 | 1 | 0.2 | 42 | 5 | 0.30 | 31 | 2.67 | 1.18 | 2.02 |
| 226494 | 124.00 | 124.50 | 0.50 | 0.058 | 2.0 | 1200 | 1 | 2.0 | 63 | 8 | 0.40 | 61 | 4.08 | 1.77 | 1.50 |
| 226495 | 124.50 | 125.40 | 0.90 | 0.033 | 2.0 | 470 | 1 | 0.2 | 63 | 8 | 0.50 | 61 | 3.89 | 1.59 | 1.18 |
| 226496 | 125.40 | 126.20 | 0.80 | 0.069 | 3.0 | 1180 | 1 | 0.2 | 64 | 15 | 0.50 | 57 | 2.56 | 0.95 | 1.96 |
| 226497 | 126.20 | 128.00 | 1.80 | 0.182 | 5.0 | 126 | 1 | 0.2 | 45 | 8 | 0.40 | 61 | 2.96 | 1.23 | 2.59 |
| 226498 | 128.00 | 128.50 | 0.50 | 1.005 | 25.0 | 64 | 30 | 0.2 | 35 | 11 | 0.60 | 146 | 3.39 | 1.66 | 7.56 |
| 226499 | 128.50 | 130.50 | 2.00 | 0.021 | 0.2 | 30 | 1 | 0.2 | 41 | 4 | 0.20 | 27 | 2.49 | 0.59 | 0.61 |
| 235001 | 130.50 | 131.00 | 0.50 | 0.176 | 4.0 | 42 | 1 | 0.2 | 50 | 8 | 0.30 | 59 | 2.79 | 1.30 | 4.05 |
| 235002 | 131.00 | 132.75 | 1.75 | 0.060 | 0.2 | 54 | 1 | 2.0 | 49 | 8 | 0.20 | 41 | 2.83 | 1.21 | 7.14 |
| 235003 | 132.75 | 133.25 | 0.50 | 0.637 | 12.0 | 21 | 90 | 0.2 | 38 | 4 | 0.02 | 30 | 1.14 | 0.42 | 7.69 |
| 235004 | 133.25 | 134.60 | 1.35 | 0.391 | 7.0 | 58 | 1 | 0.2 | 45 | 7 | 0.40 | 92 | 2.87 | 1.33 | 4.76 |
| 235005 | 134.60 | 135.70 | 1.10 | 0.165 | 3.0 | 77 | 1 | 0.2 | 38 | 7 | 0.02 | 43 | 1.64 | 0.69 | 8.95 |
| 235006 | 135.70 | 137.60 | 1.90 | 0.088 | 0.2 | 46 | 1 | 2.0 | 40 | 6 | 0.20 | 45 | 2.47 | 1.04 | 2.64 |
| 235007 | 137.60 | 139.00 | 1.40 | 0.033 | 0.2 | 82 | 1 | 0.2 | 29 | 4 | 0.30 | 20 | 1.86 | 0.81 | 0.92 |
| 235008 | 139.00 | 140.50 | 1.50 | 0.059 | 0.2 | 126 | 1 | 0.2 | 27 | 6 | 0.20 | 25 | 2.15 | 1.03 | 1.52 |
| 235011 | 140.50 | 141.90 | 1.40 | 0.009 | 0.2 | 11 | 1 | 0.2 | 16 | 2 | 0.02 | 9 | 0.65 | 0.25 | 15.00 |
| 235012 | 141.90 | 143.20 | 1.30 | 0.264 | 2.0 | 94 | 1 | 0.2 | 42 | 7 | 0.40 | 58 | 3.09 | 1.37 | 2.52 |
| 235013 | 143.20 | 144.95 | 1.75 | 0.167 | 2.0 | 15 | 10 | 0.2 | 25 | 9 | 0.02 | 26 | 1.48 | 0.51 | 15.00 |
| 235014 | 144.95 | 146.50 | 1.55 | 0.085 | 0.2 | 17 | 1 | 0.2 | 29 | 4 | 0.02 | 19 | 2.09 | 0.75 | 3.04 |
| 235015 | 146.50 | 147.00 | 0.50 | 0.032 | 0.2 | 430 | 1 | 0.2 | 29 | 5 | 0.20 | 19 | 1.91 | 0.97 | 1.76 |
| 235016 | 147.00 | 147.55 | 0.55 | 0.154 | 5.0 | 57 | 1 | 0.2 | 14 | 6 | 0.60 | 13 | 1.37 | 0.65 | 1.98 |
| 235017 | 147.55 | 149.30 | 1.75 | 0.001 | 0.2 | 3 | 1 | 0.2 | 42 | 3 | 0.02 | 7 | 0.72 | 0.33 | 0.08 |
| 235018 | 149.30 | 149.80 | 0.50 | 0.014 | 0.2 | 13 | 1 | 0.2 | 46 | 8 | 0.30 | 37 | 3.37 | 1.05 | 0.95 |
| 235019 | 149.80 | 151.49 | 1.69 | 0.001 | 0.2 | 310 | 1 | 0.2 | 40 | 3 | 0.20 | 9 | 1.10 | 0.58 | 0.14 |

**MQ03-22**
**SITE "J"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 235448 | 3.00 | 5.18 | 2.18 | 0.024 | 0.2 | 194 | 20 | 0.2 | 62 | 16 | 0.02 | 36 | 2.43 | 0.24 | 0.72 |
| 235449 | 5.18 | 8.23 | 3.05 | 0.022 | 0.2 | 227 | 1 | 0.2 | 38 | 14 | 0.02 | 17 | 2.30 | 0.18 | 0.19 |
| 235451 | 8.23 | 11.28 | 3.05 | 0.016 | 0.2 | 29 | 1 | 0.2 | 57 | 6 | 0.02 | 32 | 3.07 | 0.13 | 0.25 |
| 235452 | 11.28 | 14.33 | 3.05 | 0.073 | 2.0 | 27 | 1 | 0.2 | 52 | 11 | 0.02 | 25 | 2.56 | 0.20 | 0.38 |
| 235454 | 14.33 | 17.37 | 3.04 | 0.024 | 0.2 | 132 | 1 | 2.0 | 70 | 12 | 0.30 | 38 | 3.17 | 0.22 | 0.31 |
| 235455 | 17.37 | 20.42 | 3.05 | 0.571 | 0.2 | 201 | 1 | 0.2 | 97 | 12 | 0.40 | 27 | 3.97 | 0.24 | 0.19 |
| 235456 | 20.42 | 23.41 | 2.99 | 0.724 | 10.0 | 156 | 1 | 0.2 | 60 | 9 | 0.30 | 24 | 2.05 | 0.40 | 0.58 |
| 235457 | 23.41 | 26.52 | 3.11 | 0.258 | 4.0 | 137 | 1 | 0.2 | 45 | 10 | 0.20 | 27 | 2.21 | 0.53 | 0.55 |
| 235458 | 26.52 | 28.70 | 2.18 | 0.029 | 0.2 | 176 | 1 | 0.2 | 53 | 11 | 0.30 | 31 | 2.63 | 0.79 | 0.76 |
| 235459 | 28.70 | 30.50 | 1.80 | 0.006 | 0.2 | 38 | 1 | 0.2 | 72 | 14 | 0.02 | 25 | 3.48 | 0.19 | 0.46 |
| 235461 | 30.50 | 31.20 | 0.70 | 0.513 | 6.0 | 417 | 1 | 2.0 | 64 | 4 | 0.20 | 29 | 2.85 | 0.33 | 1.04 |
| 235462 | 31.20 | 33.00 | 1.80 | 0.040 | 0.2 | 94 | 1 | 2.0 | 102 | 4 | 0.02 | 25 | 4.29 | 0.38 | 0.72 |
| 235463 | 33.00 | 34.10 | 1.10 | 0.112 | 0.2 | 240 | 1 | 0.2 | 87 | 18 | 0.20 | 22 | 4.32 | 0.22 | 0.43 |
| 235464 | 34.10 | 35.20 | 1.10 | 0.045 | 0.2 | 643 | 10 | 2.0 | 90 | 7 | 0.02 | 20 | 3.61 | 0.41 | 1.32 |
| 235465 | 35.20 | 36.50 | 1.30 | 0.051 | 0.2 | 31 | 1 | 0.2 | 72 | 2 | 0.02 | 67 | 2.99 | 0.87 | 2.37 |
| 235466 | 36.50 | 37.50 | 1.00 | 0.034 | 0.2 | 20 | 1 | 0.2 | 53 | 3 | 0.02 | 69 | 1.78 | 0.63 | 2.63 |
| 235467 | 37.50 | 38.50 | 1.00 | 0.025 | 0.2 | 50 | 1 | 2.0 | 73 | 3 | 0.02 | 58 | 1.74 | 0.48 | 1.52 |
| 235468 | 38.50 | 39.00 | 0.50 | 0.001 | 0.2 | 33 | 10 | 0.2 | 43 | 2 | 0.02 | 51 | 1.58 | 0.41 | 0.65 |
| 235469 | 39.00 | 40.00 | 1.00 | 0.041 | 0.2 | 152 | 1 | 3.0 | 83 | 5 | 0.02 | 45 | 3.47 | 0.85 | 1.24 |
| 235471 | 40.00 | 42.50 | 2.50 | 0.017 | 0.2 | 102 | 1 | 0.2 | 63 | 4 | 0.02 | 41 | 1.78 | 0.41 | 1.50 |
| 235472 | 42.50 | 43.50 | 1.00 | 0.001 | 0.2 | 16 | 1 | 0.2 | 58 | 1 | 0.02 | 71 | 2.84 | 0.90 | 1.22 |
| 235473 | 43.50 | 44.50 | 1.00 | 0.001 | 0.2 | 112 | 1 | 2.0 | 71 | 3 | 0.02 | 44 | 2.07 | 0.50 | 0.99 |
| 235474 | 44.50 | 45.50 | 1.00 | 0.001 | 0.2 | 160 | 1 | 2.0 | 116 | 3 | 0.02 | 60 | 2.06 | 0.52 | 1.33 |
| 235475 | 45.50 | 46.50 | 1.00 | 0.001 | 0.2 | 14 | 1 | 0.2 | 63 | 2 | 0.40 | 60 | 3.53 | 1.14 | 1.87 |
| 235476 | 46.50 | 47.50 | 1.00 | 0.001 | 0.2 | 10 | 1 | 0.2 | 93 | 1 | 0.02 | 78 | 2.53 | 0.72 | 2.36 |
| 235478 | 47.50 | 48.50 | 1.00 | 0.001 | 0.2 | 41 | 1 | 0.2 | 92 | 2 | 0.02 | 50 | 2.81 | 0.57 | 1.35 |
| 235479 | 48.50 | 49.50 | 1.00 | 0.077 | 0.2 | 79 | 1 | 0.2 | 73 | 2 | 0.02 | 21 | 3.80 | 0.52 | 1.12 |
| 235481 | 49.50 | 50.50 | 1.00 | 0.001 | 0.2 | 57 | 1 | 2.0 | 73 | 2 | 0.20 | 32 | 4.00 | 0.64 | 0.53 |
| 235482 | 50.50 | 51.80 | 1.30 | 0.097 | 0.2 | 24 | 1 | 0.2 | 69 | 4 | 0.30 | 54 | 3.46 | 0.89 | 1.30 |
| 235483 | 51.80 | 53.30 | 1.50 | 0.005 | 0.2 | 63 | 1 | 0.2 | 50 | 1 | 0.20 | 72 | 1.86 | 0.60 | 0.56 |
| 235484 | 53.30 | 55.00 | 1.70 | 0.184 | 2.0 | 242 | 1 | 0.2 | 47 | 4 | 0.02 | 54 | 1.50 | 0.34 | 0.76 |
| 235485 | 55.00 | 56.70 | 1.70 | 0.645 | 12.0 | 78 | 1 | 0.2 | 61 | 5 | 0.20 | 61 | 1.62 | 0.43 | 1.71 |
| 235487 | 56.70 | 58.50 | 1.80 | 0.028 | 0.2 | 62 | 1 | 0.2 | 60 | 1 | 0.02 | 59 | 1.62 | 0.48 | 2.49 |
| 235488 | 58.50 | 60.00 | 1.50 | 0.005 | 0.2 | 15 | 1 | 0.2 | 76 | 1 | 0.02 | 63 | 1.90 | 0.52 | 2.05 |
| 235489 | 60.00 | 61.00 | 1.00 | 0.001 | 0.2 | 25 | 1 | 0.2 | 125 | 3 | 0.02 | 60 | 1.98 | 0.48 | 1.65 |
| 235491 | 61.00 | 62.00 | 1.00 | 0.001 | 0.2 | 39 | 1 | 2.0 | 84 | 2 | 0.40 | 90 | 5.54 | 1.98 | 0.64 |
| 235492 | 62.00 | 63.00 | 1.00 | 0.001 | 0.2 | 80 | 1 | 0.2 | 38 | 3 | 0.02 | 44 | 1.68 | 0.38 | 0.44 |
| 235493 | 63.00 | 64.00 | 1.00 | 0.371 | 7.0 | 362 | 1 | 0.2 | 36 | 5 | 0.30 | 38 | 2.20 | 0.63 | 1.08 |
| 235494 | 64.00 | 65.00 | 1.00 | 0.027 | 0.2 | 42 | 1 | 2.0 | 49 | 3 | 0.02 | 60 | 2.67 | 0.83 | 0.76 |
| 235495 | 65.00 | 66.45 | 1.45 | 0.005 | 0.2 | 87 | 1 | 0.2 | 32 | 3 | 0.02 | 47 | 1.67 | 0.48 | 0.65 |
| 235496 | 66.45 | 68.00 | 1.55 | 0.013 | 0.2 | 198 | 1 | 0.2 | 58 | 2 | 0.20 | 46 | 3.13 | 0.81 | 0.37 |
| 235497 | 68.00 | 69.85 | 1.85 | 0.001 | 0.2 | 55 | 1 | 2.0 | 47 | 3 | 0.02 | 44 | 1.67 | 0.64 | 0.44 |
| 235498 | 69.85 | 70.70 | 0.85 | 0.596 | 11.0 | 77 | 1 | 0.2 | 41 | 5 | 0.02 | 34 | 1.35 | 0.33 | 2.36 |
| 235499 | 70.70 | 71.10 | 0.40 | 0.977 | 18.0 | 8 | 10 | 0.2 | 46 | 3 | 0.02 | 32 | 1.21 | 0.29 | 3.90 |
| 234501 | 71.10 | 71.70 | 0.60 | 0.164 | 5.0 | 28 | 1 | 2.0 | 50 | 7 | 0.02 | 59 | 2.64 | 1.19 | 2.30 |
| 234502 | 71.70 | 72.80 | 1.10 | 1.375 | 33.0 | 18 | 70 | 2.0 | 55 | 6 | 0.20 | 95 | 2.72 | 1.34 | 8.50 |
| 234503 | 72.80 | 73.30 | 0.50 | 0.598 | 14.0 | 17 | 30 | 0.2 | 40 | 6 | 0.02 | 34 | 0.98 | 0.34 | 12.30 |
| 234504 | 73.30 | 73.80 | 0.50 | 0.143 | 4.0 | 11 | 1 | 0.2 | 39 | 7 | 0.02 | 60 | 2.39 | 1.06 | 4.04 |
| 234505 | 73.80 | 74.20 | 0.40 | 1.240 | 39.0 | 12 | 410 | 0.2 | 34 | 6 | 0.02 | 47 | 1.48 | 0.68 | 7.74 |
| 234507 | 74.20 | 75.30 | 1.10 | 0.144 | 3.0 | 25 | 10 | 0.2 | 22 | 5 | 0.20 | 21 | 0.89 | 0.33 | 3.45 |
| 234508 | 75.30 | 76.00 | 0.70 | 3.110 | 39.0 | 81 | 10 | 0.2 | 41 | 7 | 0.40 | 56 | 2.54 | 1.20 | 2.06 |
| 234509 | 76.00 | 77.00 | 1.00 | 0.132 | 6.0 | 65 | 1 | 0.2 | 52 | 7 | 0.20 | 72 | 3.02 | 1.50 | 5.36 |
| 234511 | 77.00 | 78.20 | 1.20 | 0.037 | 2.0 | 26 | 1 | 0.2 | 63 | 6 | 0.40 | 79 | 4.22 | 1.94 | 1.38 |

**MQ03-22**
**SITE "J"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 234512 | 78.20 | 80.60 | 2.40 | 0.158 | 5.0 | 28 | 1 | 0.2 | 37 | 6 | 0.02 | 40 | 2.41 | 1.06 | 2.15 |
| 234513 | 80.60 | 81.40 | 0.80 | 1.215 | 27.0 | 4 | 50 | 0.2 | 20 | 4 | 0.20 | 22 | 0.72 | 0.28 | 4.47 |
| 234514 | 81.40 | 83.45 | 2.05 | 0.114 | 4.0 | 9 | 210 | 0.2 | 22 | 6 | 0.20 | 37 | 1.46 | 0.75 | 4.58 |
| 234515 | 83.45 | 84.00 | 0.55 | 0.385 | 9.0 | 25 | 10 | 0.2 | 23 | 3 | 0.02 | 50 | 2.09 | 1.01 | 1.02 |
| 234516 | 84.00 | 84.70 | 0.70 | 1.420 | 26.0 | 42 | 1 | 2.0 | 29 | 6 | 0.30 | 69 | 2.49 | 1.28 | 1.35 |
| 234517 | 84.70 | 86.60 | 1.90 | 0.046 | 3.0 | 71 | 1 | 0.2 | 57 | 7 | 0.30 | 66 | 3.59 | 1.66 | 1.77 |
| 234518 | 86.60 | 87.40 | 0.80 | 0.417 | 9.0 | 295 | 1 | 0.2 | 42 | 5 | 0.20 | 61 | 2.63 | 1.28 | 1.66 |
| 234519 | 87.40 | 88.00 | 0.60 | 0.103 | 5.0 | 52 | 1 | 0.2 | 38 | 8 | 0.30 | 90 | 3.01 | 1.56 | 9.39 |
| 234521 | 88.00 | 88.45 | 0.45 | 0.073 | 0.2 | 24 | 10 | 0.2 | 24 | 7 | 0.02 | 26 | 0.91 | 0.05 | 15.00 |
| 234522 | 88.45 | 89.40 | 0.95 | 0.354 | 10.0 | 62 | 70 | 2.0 | 56 | 9 | 0.30 | 68 | 2.63 | 1.04 | 2.52 |
| 234524 | 89.40 | 90.25 | 0.85 | 0.276 | 8.0 | 74 | 1 | 2.0 | 36 | 5 | 0.02 | 41 | 1.44 | 0.60 | 1.90 |
| 234525 | 90.25 | 91.20 | 0.95 | 0.511 | 13.0 | 429 | 1 | 2.0 | 62 | 8 | 0.50 | 111 | 3.65 | 1.71 | 2.59 |
| 234526 | 91.20 | 92.00 | 0.80 | 1.235 | 24.0 | 2 | 1 | 0.2 | 13 | 4 | 0.02 | 8 | 0.42 | 0.06 | 3.09 |
| 234527 | 92.00 | 93.15 | 1.15 | 0.913 | 24.0 | 23 | 20 | 0.2 | 49 | 6 | 0.30 | 71 | 2.07 | 0.94 | 4.23 |
| 234528 | 93.15 | 94.00 | 0.85 | 0.057 | 2.0 | 93 | 1 | 0.2 | 38 | 5 | 0.40 | 43 | 2.40 | 1.17 | 1.50 |
| 234529 | 94.00 | 96.00 | 2.00 | 0.065 | 2.0 | 64 | 1 | 0.2 | 74 | 5 | 0.40 | 67 | 3.75 | 1.64 | 1.68 |
| 234531 | 96.00 | 97.65 | 1.65 | 0.023 | 0.2 | 174 | 1 | 0.2 | 74 | 7 | 0.40 | 58 | 3.76 | 1.25 | 0.77 |
| 234532 | 97.65 | 99.00 | 1.35 | 0.038 | 2.0 | 170 | 1 | 0.2 | 70 | 6 | 0.40 | 57 | 3.65 | 1.30 | 0.69 |
| 234533 | 99.00 | 100.40 | 1.40 | 0.057 | 3.0 | 66 | 1 | 0.2 | 71 | 4 | 0.30 | 55 | 2.95 | 1.23 | 0.63 |
| 234534 | 100.40 | 100.90 | 0.50 | 0.030 | 2.0 | 40 | 1 | 0.2 | 33 | 6 | 0.20 | 61 | 2.20 | 1.07 | 1.56 |
| 234535 | 100.90 | 101.40 | 0.50 | 0.502 | 13.0 | 11 | 1 | 0.2 | 51 | 6 | 0.50 | 48 | 3.22 | 1.66 | 2.01 |
| 234536 | 101.40 | 102.10 | 0.70 | 0.001 | 0.2 | 23 | 1 | 0.2 | 21 | 6 | 0.20 | 16 | 1.52 | 0.69 | 0.73 |
| 234537 | 102.10 | 103.60 | 1.50 | 0.021 | 3.0 | 366 | 1 | 0.2 | 66 | 7 | 0.80 | 57 | 3.48 | 1.72 | 2.44 |
| 234538 | 103.60 | 105.00 | 1.40 | 0.032 | 3.0 | 46 | 10 | 0.2 | 74 | 7 | 0.40 | 79 | 3.60 | 1.74 | 2.39 |
| 234539 | 105.00 | 106.50 | 1.50 | 0.046 | 4.0 | 21 | 1 | 0.2 | 41 | 7 | 0.30 | 62 | 3.28 | 1.70 | 1.38 |
| 234541 | 106.50 | 108.40 | 1.90 | 0.098 | 3.0 | 27 | 1 | 2.0 | 84 | 9 | 0.50 | 56 | 3.06 | 1.56 | 1.42 |
| 234542 | 108.40 | 109.10 | 0.70 | 0.001 | 0.2 | <2 | 1 | 0.2 | 110 | 32 | 0.20 | 9 | 1.89 | 0.17 | 1.04 |
| 234543 | 109.10 | 109.80 | 0.70 | 0.005 | 3.0 | 12 | 1 | 0.2 | 52 | 6 | 0.50 | 79 | 3.04 | 1.64 | 1.12 |
| 234544 | 109.80 | 110.90 | 1.10 | 0.040 | 3.0 | 2920 | 1 | 0.2 | 79 | 10 | 0.80 | 82 | 3.18 | 1.76 | 1.36 |
| 234545 | 110.90 | 113.00 | 2.10 | 0.026 | 3.0 | 359 | 1 | 0.2 | 43 | 7 | 0.40 | 53 | 2.53 | 1.19 | 1.74 |
| 234546 | 113.00 | 114.20 | 1.20 | 0.025 | 4.0 | 155 | 1 | 2.0 | 60 | 6 | 0.40 | 57 | 3.87 | 2.01 | 1.32 |
| 234548 | 114.20 | 114.70 | 0.50 | 1.575 | 19.0 | 8 | 1 | 0.2 | 44 | 8 | 1.10 | 90 | 4.69 | 2.71 | 1.75 |
| 234549 | 114.70 | 115.40 | 0.70 | 0.037 | 3.0 | 578 | 1 | 0.2 | 65 | 10 | 0.60 | 92 | 4.91 | 2.70 | 1.95 |
| 234551 | 115.40 | 115.80 | 0.40 | 2.030 | 52.0 | 17 | 240 | 3.0 | 64 | 8 | 0.60 | 173 | 4.03 | 2.23 | 6.62 |
| 234552 | 115.80 | 116.25 | 0.45 | 0.076 | 3.0 | 21 | 10 | 0.2 | 28 | 9 | 0.20 | 36 | 1.34 | 0.60 | 15.00 |
| 234553 | 116.25 | 118.00 | 1.75 | 0.496 | 8.0 | 904 | 1 | 0.2 | 35 | 7 | 0.40 | 74 | 2.81 | 1.45 | 2.03 |
| 234554 | 118.00 | 118.40 | 0.40 | 0.303 | 6.0 | 14 | 20 | 2.0 | 34 | 6 | 0.30 | 73 | 1.90 | 0.95 | 2.25 |
| 234555 | 118.40 | 119.40 | 1.00 | 0.379 | 10.0 | 45 | 1 | 0.2 | 65 | 10 | 0.40 | 63 | 2.35 | 1.18 | 6.57 |
| 234556 | 119.40 | 119.80 | 0.40 | 0.868 | 20.0 | 18 | 1 | 0.2 | 104 | 15 | 0.80 | 42 | 2.05 | 0.61 | 6.95 |
| 234557 | 119.80 | 120.90 | 1.10 | 0.027 | 0.2 | 18 | 1 | 0.2 | 34 | 9 | 0.30 | 20 | 1.64 | 0.79 | 0.85 |
| 234558 | 120.90 | 121.20 | 0.30 | 1.385 | 38.0 | 35 | 150 | 0.2 | 61 | 18 | 0.80 | 27 | 1.06 | 0.37 | 13.45 |
| 234559 | 121.20 | 122.20 | 1.00 | 0.937 | 15.0 | 18 | 1 | 2.0 | 51 | 8 | 0.80 | 91 | 4.53 | 2.49 | 2.72 |
| 234561 | 122.20 | 124.00 | 1.80 | 0.035 | 0.2 | 271 | 1 | 0.2 | 85 | 13 | 0.60 | 50 | 3.18 | 1.63 | 1.28 |
| 234563 | 124.00 | 125.10 | 1.10 | 0.016 | 0.2 | 18 | 1 | 4.0 | 59 | 12 | 0.60 | 71 | 4.32 | 2.18 | 1.06 |
| 234564 | 125.10 | 126.30 | 1.20 | 0.144 | 10.0 | 17 | 1 | 6.0 | 58 | 11 | 0.40 | 27 | 1.60 | 0.50 | 15.00 |
| 234565 | 126.30 | 127.20 | 0.90 | 0.068 | 0.2 | 41 | 1 | 0.2 | 76 | 11 | 0.40 | 44 | 2.55 | 1.19 | 1.28 |
| 234566 | 127.20 | 129.00 | 1.80 | 0.009 | 0.2 | 124 | 1 | 2.0 | 345 | 10 | 0.30 | 39 | 1.61 | 0.47 | 0.83 |
| 234567 | 129.00 | 130.80 | 1.80 | 0.090 | 2.0 | 146 | 1 | 3.0 | 375 | 9 | 0.40 | 56 | 1.77 | 0.77 | 0.95 |
| 234568 | 130.80 | 131.50 | 0.70 | 0.034 | 0.2 | 67 | 1 | 2.0 | 32 | 8 | 0.40 | 39 | 2.59 | 1.30 | 1.58 |
| 234569 | 131.50 | 133.25 | 1.75 | 0.104 | 6.0 | 50 | 1 | 0.2 | 25 | 7 | 0.20 | 28 | 1.03 | 0.40 | 9.59 |
| 234571 | 133.25 | 135.00 | 1.75 | 0.044 | 0.2 | 116 | 1 | 4.0 | 41 | 7 | 0.50 | 63 | 3.11 | 1.52 | 1.48 |
| 234572 | 135.00 | 137.00 | 2.00 | 0.430 | 17.0 | 43 | 1 | 2.0 | 23 | 8 | 0.40 | 12 | 0.65 | 0.05 | 15.00 |
| 234573 | 137.00 | 138.50 | 1.50 | 0.071 | 14.0 | 2 | 1 | 4.0 | 14 | 11 | 0.40 | 5 | 0.48 | 0.05 | 15.00 |

**MQ03-22**
**SITE "J"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | <20 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 234574 | 138.50 | 140.50 | 2.00 | 0.211 | 5.0 | 35 | 1 | 0.2 | 29 | 10 | 0.40 | 57 | 2.44 | 1.22 | 2.34 |
| 234575 | 140.50 | 142.25 | 1.75 | 0.035 | 0.2 | 231 | 1 | 0.2 | 41 | 11 | 0.50 | 65 | 3.58 | 1.89 | 2.10 |
| 234576 | 142.25 | 143.60 | 1.35 | 0.304 | 5.0 | 4 | 1 | 0.2 | 30 | 10 | 0.50 | 51 | 2.06 | 1.02 | 4.58 |
| 234577 | 143.60 | 144.50 | 0.90 | 0.944 | 26.0 | 36 | 1 | 0.2 | 34 | 10 | 0.90 | 209 | 5.03 | 2.84 | 2.84 |
| 234578 | 144.50 | 145.70 | 1.20 | 0.395 | 8.0 | 56 | 1 | 3.0 | 30 | 8 | 0.50 | 51 | 2.42 | 1.19 | 1.52 |
| 234579 | 145.70 | 146.50 | 0.80 | 1.115 | 32.0 | 458 | 1 | 2.0 | 44 | 10 | 1.00 | 148 | 4.30 | 2.13 | 6.32 |
| 234581 | 146.50 | 148.35 | 1.85 | 0.017 | 0.2 | 148 | 1 | 3.0 | 50 | 14 | 0.40 | 62 | 3.69 | 1.98 | 1.66 |
| 234582 | 148.35 | 150.00 | 1.65 | 0.017 | 0.2 | 35 | 1 | 0.2 | 52 | 15 | 0.30 | 66 | 3.58 | 1.74 | 3.08 |
| 234583 | 150.00 | 151.90 | 1.90 | 0.398 | 4.0 | 28 | 1 | 0.2 | 52 | 5 | 0.40 | 86 | 3.96 | 2.07 | 3.05 |
| 234584 | 151.90 | 153.00 | 1.10 | 0.009 | 0.2 | 14 | 1 | 2.0 | 489 | 15 | 0.50 | 59 | 2.47 | 1.39 | 1.26 |
| 234585 | 153.00 | 153.40 | 0.40 | 0.177 | 2.0 | 126 | 1 | 0.2 | 129 | 12 | 0.02 | 31 | 1.44 | 0.60 | 9.78 |
| 234586 | 153.40 | 153.80 | 0.40 | 0.321 | 7.0 | 19 | 60 | 0.2 | 56 | 4 | 0.02 | 8 | 0.46 | 0.08 | 14.85 |
| 234587 | 153.80 | 154.20 | 0.40 | 0.142 | 0.2 | 18 | 1 | 0.2 | 51 | 9 | 0.02 | 47 | 1.63 | 0.78 | 4.59 |
| 234588 | 154.20 | 155.50 | 1.30 | 0.497 | 13.0 | 27 | 1 | 0.2 | 61 | 14 | 0.02 | 46 | 1.62 | 0.95 | 5.84 |
| 234589 | 155.50 | 157.10 | 1.60 | 0.201 | 3.0 | 20 | 1 | 0.2 | 55 | 9 | 0.30 | 66 | 3.30 | 1.60 | 3.17 |
| 234591 | 157.10 | 157.50 | 0.40 | 0.999 | 70.0 | 16 | 1 | 0.2 | 69 | 2 | 0.02 | 22 | 1.11 | 0.16 | 5.04 |
| 234592 | 157.50 | 158.00 | 0.50 | 0.741 | 16.0 | 80 | 410 | 0.2 | 52 | 8 | 0.02 | 55 | 2.61 | 1.29 | 6.44 |
| 234594 | 158.00 | 158.60 | 0.60 | 0.116 | 2.0 | 10 | 1 | 0.2 | 57 | 5 | 0.02 | 5 | 0.66 | 0.05 | 15.00 |
| 234595 | 158.60 | 160.40 | 1.80 | 0.114 | 2.0 | 61 | 1 | 0.2 | 40 | 12 | 0.50 | 91 | 4.20 | 2.42 | 1.34 |
| 234596 | 160.40 | 160.70 | 0.30 | 0.074 | 0.2 | 26 | 10 | 0.2 | 20 | 8 | 0.02 | 28 | 0.94 | 0.46 | 5.59 |
| 234597 | 160.70 | 161.80 | 1.10 | 0.031 | 0.2 | 65 | 1 | 0.2 | 36 | 29 | 0.30 | 32 | 1.97 | 1.09 | 4.51 |
| 234598 | 161.80 | 163.30 | 1.50 | 0.014 | 0.2 | 43 | 1 | 0.2 | 30 | 6 | 0.50 | 42 | 3.12 | 1.61 | 0.79 |
| 234599 | 163.30 | 163.70 | 0.40 | 0.226 | 2.0 | 53 | 10 | 0.2 | 54 | 8 | 0.20 | 185 | 4.75 | 2.61 | 6.43 |
| 234601 | 163.70 | 165.90 | 2.20 | 0.068 | 4.0 | 69 | 1 | 0.2 | 26 | 10 | 0.40 | 49 | 2.75 | 1.44 | 3.80 |
| 234602 | 165.90 | 166.40 | 0.50 | 0.011 | 2.0 | 37 | 1 | 0.2 | 36 | 16 | 0.50 | 48 | 2.91 | 1.24 | 1.15 |
| 234603 | 166.40 | 167.80 | 1.40 | 0.053 | 5.0 | 201 | 1 | 0.2 | 35 | 9 | 0.40 | 61 | 3.34 | 1.47 | 1.72 |
| 234604 | 167.80 | 168.30 | 0.50 | 0.184 | 6.0 | 24 | 1 | 0.2 | 40 | 11 | 0.40 | 55 | 2.44 | 1.28 | 12.30 |
| 234605 | 168.30 | 168.80 | 0.50 | 0.122 | 6.0 | 54 | 1 | 0.2 | 30 | 6 | 0.40 | 91 | 3.02 | 1.44 | 4.06 |
| 234606 | 168.80 | 169.30 | 0.50 | 0.228 | 7.0 | 99 | 1 | 0.2 | 13 | 5 | 0.40 | 37 | 1.08 | 0.56 | 4.46 |
| 234607 | 169.30 | 170.50 | 1.20 | 0.017 | 2.0 | 26 | 1 | 0.2 | 42 | 7 | 0.30 | 45 | 3.81 | 1.19 | 1.01 |
| 234608 | 170.50 | 172.00 | 1.50 | 0.036 | 0.2 | 87 | 1 | 0.2 | 30 | 6 | 0.02 | 30 | 2.58 | 0.76 | 1.60 |
| 234609 | 172.00 | 173.50 | 1.50 | 0.022 | 2.0 | 10 | 1 | 0.2 | 22 | 5 | 0.02 | 23 | 1.28 | 0.62 | 3.50 |
| 234611 | 173.50 | 174.00 | 0.50 | 0.001 | 2.0 | 18 | 1 | 0.2 | 11 | 5 | 0.30 | 22 | 1.62 | 0.83 | 0.69 |
| 234612 | 174.00 | 174.50 | 0.50 | 0.009 | 4.0 | 299 | 1 | 0.2 | 24 | 8 | 0.70 | 62 | 3.45 | 1.85 | 1.42 |
| 234613 | 174.50 | 175.90 | 1.40 | 0.010 | 3.0 | 144 | 1 | 0.2 | 44 | 6 | 0.50 | 45 | 3.32 | 1.50 | 1.04 |
| 234614 | 175.90 | 176.30 | 0.40 | 0.022 | 2.0 | 108 | 1 | 0.2 | 43 | 6 | 0.20 | 34 | 2.87 | 1.09 | 0.64 |
| 234615 | 176.30 | 177.90 | 1.60 | 0.018 | 2.0 | 399 | 1 | 0.2 | 59 | 5 | 0.40 | 25 | 2.60 | 0.86 | 0.47 |
| 234616 | 177.90 | 178.40 | 0.50 | 0.997 | 29.0 | 621 | 40 | 0.2 | 33 | 8 | 0.80 | 107 | 3.73 | 1.86 | 3.23 |
| 234618 | 178.40 | 179.00 | 0.60 | 0.334 | 10.0 | 302 | 1 | 0.2 | 38 | 3 | 0.50 | 83 | 3.18 | 1.20 | 1.54 |
| 234619 | 179.00 | 180.10 | 1.10 | 0.048 | 2.0 | 445 | 1 | 0.2 | 26 | 7 | 0.30 | 23 | 2.04 | 0.35 | 0.26 |
| 234621 | 180.10 | 180.80 | 0.70 | 0.011 | 0.2 | 159 | 1 | 0.2 | 27 | 4 | 0.20 | 27 | 3.11 | 0.96 | 0.35 |
| 234622 | 180.80 | 181.50 | 0.70 | 0.001 | 0.2 | 85 | 1 | 0.2 | 31 | 1 | 0.02 | 7 | 2.90 | 0.38 | 0.13 |
| 234623 | 181.50 | 181.97 | 0.47 | 0.008 | 0.2 | 1605 | 1 | 0.2 | 23 | 2 | 0.20 | 22 | 2.43 | 0.70 | 0.19 |

**MQ03-23**
**SITE "K"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | 10 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 234624 | 3.00 | 8.23 | 5.23 | 0.033 | 0.2 | 71 | 1 | 0.2 | 80 | 7 | 0.20 | 34 | 3.18 | 0.22 | 0.20 |
| 234625 | 8.23 | 11.50 | 3.27 | 0.156 | 0.2 | 107 | 1 | 0.2 | 91 | 6 | 0.20 | 38 | 4.07 | 0.35 | 0.20 |
| 234626 | 11.50 | 12.20 | 0.70 | 6.150 | 63.0 | 7970 | 1 | 6.0 | 83 | 14 | 1.20 | 26 | 3.86 | 0.96 | 0.90 |
| 234627 | 12.20 | 13.10 | 0.90 | 0.020 | 0.2 | 57 | 1 | 0.2 | 97 | 22 | 0.30 | 26 | 4.34 | 0.20 | 0.36 |
| 234628 | 13.10 | 14.10 | 1.00 | 0.977 | 7.0 | 1440 | 1 | 0.2 | 101 | 9 | 0.20 | 31 | 4.15 | 0.43 | 0.50 |
| 234629 | 14.10 | 15.00 | 0.90 | 0.029 | 0.2 | 196 | 1 | 0.2 | 104 | 17 | 0.30 | 78 | 4.32 | 0.23 | 0.47 |
| 234631 | 15.00 | 16.10 | 1.10 | 0.007 | 0.2 | 68 | 1 | 0.2 | 91 | 3 | 0.02 | 50 | 4.41 | 0.16 | 0.13 |
| 234632 | 16.10 | 18.20 | 2.10 | 0.006 | 0.2 | 257 | 1 | 0.2 | 108 | 4 | 0.30 | 50 | 3.63 | 0.71 | 0.57 |
| 234633 | 18.20 | 20.30 | 2.10 | 0.024 | 2.0 | 98 | 1 | 0.2 | 58 | 2 | 0.30 | 71 | 1.78 | 0.50 | 1.02 |
| 234634 | 20.30 | 22.40 | 2.10 | 0.001 | 0.2 | 102 | 1 | 0.2 | 86 | 6 | 0.02 | 47 | 3.52 | 0.69 | 0.47 |
| 234635 | 22.40 | 22.90 | 0.50 | 0.006 | 0.2 | 17 | 1 | 0.2 | 75 | 3 | 0.40 | 85 | 1.46 | 0.65 | 0.17 |
| 234636 | 22.90 | 23.40 | 0.50 | 0.001 | 0.2 | 7 | 1 | 0.2 | 51 | 1 | 0.20 | 57 | 1.68 | 0.74 | 0.49 |
| 234637 | 23.40 | 25.10 | 1.70 | 2.660 | 55.0 | 37 | 1 | 0.2 | 48 | 1 | 0.70 | 85 | 1.94 | 0.94 | 0.70 |
| 234639 | 25.10 | 26.00 | 0.90 | 0.064 | 0.2 | 14 | 1 | 0.2 | 40 | 1 | 0.02 | 65 | 1.62 | 0.64 | 1.68 |
| 234641 | 26.00 | 27.60 | 1.60 | 0.015 | 0.2 | 76 | 1 | 0.2 | 48 | 1 | 0.20 | 77 | 2.22 | 0.88 | 1.14 |
| 234642 | 27.60 | 28.50 | 0.90 | 0.919 | 17.0 | 75 | 1 | 0.2 | 67 | 1 | 0.30 | 113 | 2.63 | 1.18 | 1.83 |
| 234643 | 28.50 | 30.70 | 2.20 | 0.047 | 0.2 | 46 | 1 | 0.2 | 87 | 3 | 0.20 | 62 | 1.94 | 0.60 | 1.70 |
| 234644 | 30.70 | 31.30 | 0.60 | 1.265 | 37.0 | 235 | 1 | 0.2 | 66 | 3 | 0.20 | 61 | 1.62 | 0.61 | 1.58 |
| 234646 | 31.30 | 33.00 | 1.70 | 0.017 | 0.2 | 19 | 1 | 0.2 | 102 | 2 | 0.20 | 69 | 1.96 | 0.73 | 1.64 |
| 234647 | 33.00 | 35.00 | 2.00 | 0.022 | 0.2 | 60 | 1 | 0.2 | 125 | 1 | 0.20 | 65 | 1.98 | 0.64 | 1.63 |
| 234648 | 35.00 | 36.80 | 1.80 | 0.015 | 0.2 | 79 | 1 | 0.2 | 100 | 7 | 0.40 | 54 | 1.81 | 0.56 | 1.36 |
| 234649 | 36.80 | 38.00 | 1.20 | 0.034 | 0.2 | 81 | 1 | 0.2 | 62 | 3 | 0.20 | 49 | 1.68 | 0.56 | 0.81 |
| 234651 | 38.00 | 38.90 | 0.90 | 0.045 | 0.2 | 221 | 1 | 0.2 | 114 | 3 | 0.20 | 65 | 3.22 | 0.82 | 2.96 |
| 234652 | 38.90 | 39.45 | 0.55 | 0.001 | 0.2 | 20 | 1 | 0.2 | 36 | 3 | 0.30 | 55 | 2.33 | 0.75 | 0.31 |
| 234653 | 39.45 | 40.30 | 0.85 | 0.009 | 0.2 | 46 | 1 | 0.2 | 40 | 2 | 0.02 | 62 | 2.02 | 0.69 | 1.02 |
| 234654 | 40.30 | 40.80 | 0.50 | 0.034 | 0.2 | 182 | 10 | 0.2 | 92 | 1 | 0.02 | 80 | 2.70 | 0.77 | 3.27 |
| 234655 | 40.80 | 42.50 | 1.70 | 0.014 | 0.2 | 55 | 1 | 0.2 | 63 | 3 | 0.02 | 28 | 1.26 | 0.36 | 0.89 |
| 234656 | 42.50 | 44.80 | 2.30 | 0.017 | 0.2 | 116 | 1 | 0.2 | 43 | 3 | 0.02 | 30 | 1.30 | 0.35 | 1.07 |
| 234657 | 44.80 | 45.30 | 0.50 | 0.210 | 3.0 | 195 | 1 | 0.2 | 79 | 4 | 0.40 | 94 | 3.50 | 1.40 | 1.53 |
| 234658 | 45.30 | 47.00 | 1.70 | 0.412 | 10.0 | 64 | 1 | 0.2 | 38 | 4 | 0.02 | 34 | 1.40 | 0.25 | 0.35 |
| 234659 | 47.00 | 49.00 | 2.00 | 0.010 | 0.2 | 49 | 1 | 0.2 | 46 | 3 | 0.02 | 35 | 1.40 | 0.29 | 0.85 |
| 234661 | 49.00 | 51.00 | 2.00 | 0.006 | 0.2 | 73 | 1 | 0.2 | 41 | 7 | 0.20 | 34 | 1.33 | 0.27 | 0.76 |
| 234662 | 51.00 | 52.00 | 1.00 | 0.023 | 0.2 | 12 | 1 | 0.2 | 45 | 4 | 0.20 | 66 | 2.00 | 0.67 | 0.73 |
| 234663 | 52.00 | 53.00 | 1.00 | 0.043 | 0.2 | 120 | 1 | 0.2 | 45 | 14 | 0.20 | 48 | 1.70 | 0.52 | 1.08 |
| 234664 | 53.00 | 54.10 | 1.10 | 0.691 | 19.0 | 97 | 1 | 0.2 | 68 | 10 | 0.60 | 84 | 3.21 | 1.38 | 2.49 |
| 234665 | 54.10 | 55.50 | 1.40 | 0.086 | 0.2 | 57 | 1 | 0.2 | 32 | 12 | 0.20 | 34 | 1.36 | 0.39 | 0.81 |
| 234666 | 55.50 | 57.00 | 1.50 | 0.029 | 2.0 | 36 | 1 | 0.2 | 52 | 7 | 0.30 | 62 | 2.05 | 0.66 | 1.86 |
| 234667 | 57.00 | 58.00 | 1.00 | 1.410 | 39.0 | 77 | 1 | 3.0 | 26 | 11 | 0.70 | 57 | 1.28 | 0.48 | 2.96 |
| 234668 | 58.00 | 58.65 | 0.65 | 0.187 | 2.0 | 89 | 1 | 0.2 | 40 | 4 | 0.20 | 57 | 1.92 | 0.66 | 2.24 |
| 234669 | 58.65 | 60.00 | 1.35 | 0.324 | 5.0 | 382 | 1 | 0.2 | 38 | 9 | 0.30 | 70 | 2.63 | 1.16 | 2.06 |
| 234671 | 60.00 | 60.50 | 0.50 | 0.014 | 0.2 | 122 | 1 | 0.2 | 23 | 5 | 0.02 | 21 | 0.93 | 0.33 | 1.16 |
| 234672 | 60.50 | 61.40 | 0.90 | 0.726 | 18.0 | 289 | 1 | 2.0 | 38 | 7 | 0.40 | 104 | 2.51 | 1.08 | 2.31 |
| 234673 | 61.40 | 63.10 | 1.70 | 0.328 | 10.0 | 85 | 1 | 0.2 | 57 | 12 | 0.50 | 66 | 2.26 | 0.95 | 5.01 |
| 234674 | 63.10 | 63.90 | 0.80 | 1.730 | 23.0 | 23 | 1 | 0.2 | 30 | 8 | 0.20 | 20 | 1.02 | 0.25 | 4.53 |
| 234676 | 63.90 | 64.30 | 0.40 | 0.175 | 5.0 | 47 | 1 | 2.0 | 33 | 6 | 0.30 | 56 | 2.05 | 0.86 | 2.37 |
| 234677 | 64.30 | 64.80 | 0.50 | 0.388 | 13.0 | 25 | 1 | 0.2 | 63 | 12 | 0.60 | 98 | 2.93 | 1.38 | 9.10 |
| 234678 | 64.80 | 65.60 | 0.80 | 0.129 | 3.0 | 31 | 1 | 0.2 | 36 | 6 | 0.30 | 47 | 2.20 | 0.96 | 4.79 |
| 234679 | 65.60 | 67.40 | 1.80 | 0.026 | 0.2 | 52 | 1 | 0.2 | 34 | 8 | 0.30 | 45 | 2.51 | 1.11 | 1.14 |
| 234681 | 67.40 | 67.90 | 0.50 | 1.255 | 29.0 | 20 | 140 | 0.2 | 34 | 16 | 0.02 | 48 | 1.42 | 0.66 | 12.25 |
| 234682 | 67.90 | 69.30 | 1.40 | 0.304 | 8.0 | 39 | 1 | 0.2 | 34 | 6 | 0.20 | 55 | 1.48 | 0.66 | 9.85 |
| 234684 | 69.30 | 70.80 | 1.50 | 0.142 | 2.0 | 128 | 1 | 0.2 | 72 | 7 | 0.02 | 110 | 2.65 | 1.24 | 5.85 |
| 234685 | 70.80 | 72.00 | 1.20 | 0.217 | 4.0 | 36 | 10 | 0.2 | 45 | 5 | 0.02 | 74 | 2.30 | 1.20 | 10.80 |

**MQ03-23**
**SITE "K"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | 10 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |

| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 234686 | 72.00 | 74.00 | 2.00 | 0.046 | 0.2 | 498 | 1 | 0.2 | 91 | 9 | 0.20 | 62 | 1.54 | 0.60 | 1.52 |
| 234687 | 74.00 | 76.00 | 2.00 | 0.118 | 0.2 | 80 | 1 | 2.0 | 89 | 4 | 0.02 | 42 | 1.60 | 0.43 | 1.16 |
| 234688 | 76.00 | 78.00 | 2.00 | 0.008 | 0.2 | 111 | 1 | 0.2 | 61 | 4 | 0.20 | 69 | 1.46 | 0.54 | 0.65 |
| 234689 | 78.00 | 79.40 | 1.40 | 0.052 | 0.2 | 139 | 1 | 0.2 | 118 | 4 | 0.02 | 36 | 1.50 | 0.49 | 1.40 |
| 234691 | 79.40 | 81.00 | 1.60 | 0.301 | 9.0 | 136 | 1 | 0.2 | 50 | 4 | 0.50 | 72 | 3.61 | 1.68 | 1.83 |
| 234692 | 81.00 | 82.30 | 1.30 | 0.118 | 3.0 | 30 | 1 | 0.2 | 68 | 6 | 0.40 | 66 | 4.00 | 1.78 | 2.28 |
| 234693 | 82.30 | 83.50 | 1.20 | 0.310 | 5.0 | 67 | 1 | 2.0 | 64 | 8 | 0.40 | 76 | 3.35 | 1.56 | 2.79 |
| 234694 | 83.50 | 85.00 | 1.50 | 1.105 | 25.0 | 58 | 1 | 0.2 | 42 | 2 | 0.20 | 43 | 2.09 | 0.89 | 2.36 |
| 234695 | 85.00 | 86.20 | 1.20 | 0.006 | 0.2 | 3 | 1 | 0.2 | 70 | 23 | 0.02 | 2 | 1.83 | 0.02 | 1.47 |
| 234696 | 86.20 | 87.10 | 0.90 | 0.029 | 0.2 | 52 | 1 | 0.2 | 244 | 5 | 0.20 | 56 | 2.38 | 0.99 | 1.70 |
| 234697 | 87.10 | 88.10 | 1.00 | 0.380 | 8.0 | 38 | 1 | 0.2 | 50 | 4 | 0.02 | 45 | 1.82 | 0.67 | 3.37 |
| 234698 | 88.10 | 88.60 | 0.50 | 0.245 | 4.0 | 44 | 1 | 0.2 | 76 | 4 | 0.02 | 27 | 1.15 | 0.41 | 5.35 |
| 234699 | 88.60 | 89.60 | 1.00 | 0.280 | 4.0 | 52 | 1 | 0.2 | 51 | 2 | 0.20 | 100 | 3.41 | 1.66 | 3.33 |
| 234701 | 89.60 | 90.00 | 0.40 | 0.319 | 9.0 | 28 | 1 | 2.0 | 62 | 6 | 0.40 | 87 | 3.39 | 1.60 | 2.35 |
| 234702 | 90.00 | 91.50 | 1.50 | 0.164 | 6.0 | 76 | 20 | 2.0 | 46 | 7 | 0.50 | 64 | 3.25 | 1.61 | 2.90 |
| 234703 | 91.50 | 92.00 | 0.50 | 0.260 | 9.0 | 47 | 1 | 0.2 | 42 | 5 | 0.20 | 47 | 2.13 | 1.02 | 3.04 |
| 234704 | 92.00 | 93.50 | 1.50 | 0.478 | 11.0 | 93 | 10 | 0.2 | 25 | 5 | 0.50 | 31 | 1.80 | 0.98 | 2.66 |
| 234705 | 93.50 | 95.50 | 2.00 | 0.132 | 4.0 | 41 | 1 | 0.2 | 44 | 6 | 0.40 | 34 | 2.22 | 0.99 | 4.57 |
| 234706 | 95.50 | 97.00 | 1.50 | 0.839 | 18.0 | 50 | 1 | 2.0 | 50 | 5 | 0.20 | 58 | 2.12 | 0.86 | 3.61 |
| 234707 | 97.00 | 97.50 | 0.50 | 0.215 | 6.0 | 95 | 1 | 0.2 | 32 | 4 | 0.20 | 27 | 1.20 | 0.46 | 3.31 |
| 234708 | 97.50 | 98.15 | 0.65 | 1.010 | 23.0 | 16 | 1 | 2.0 | 29 | 3 | 0.02 | 34 | 1.30 | 0.55 | 2.00 |
| 234711 | 98.15 | 99.50 | 1.35 | 1.190 | 30.0 | 31 | 90 | 0.2 | 39 | 3 | 0.02 | 5 | 0.41 | 0.08 | 4.72 |
| 234712 | 99.50 | 101.20 | 1.70 | 0.068 | 3.0 | 28 | 1 | 0.2 | 189 | 5 | 0.40 | 36 | 1.80 | 1.06 | 0.86 |
| 234713 | 101.20 | 102.50 | 1.30 | 0.012 | 0.2 | 78 | 1 | 0.2 | 32 | 6 | 0.40 | 28 | 2.28 | 1.08 | 0.85 |
| 234714 | 102.50 | 104.40 | 1.90 | 0.095 | 4.0 | 33 | 1 | 0.2 | 45 | 9 | 0.50 | 47 | 2.73 | 1.52 | 1.68 |
| 234715 | 104.40 | 105.70 | 1.30 | 0.008 | 0.2 | 62 | 1 | 0.2 | 102 | 31 | 0.50 | 7 | 0.72 | 0.26 | 3.31 |
| 234716 | 105.70 | 106.10 | 0.40 | 0.028 | 3.0 | 23 | 1 | 0.2 | 160 | 48 | 1.00 | 19 | 1.56 | 0.41 | 7.17 |
| 234717 | 106.10 | 108.00 | 1.90 | 0.067 | 2.0 | 114 | 1 | 3.0 | 78 | 8 | 0.40 | 63 | 2.10 | 0.97 | 1.96 |
| 234718 | 108.00 | 109.60 | 1.60 | 0.190 | 6.0 | 53 | 1 | 0.2 | 23 | 4 | 0.30 | 48 | 2.00 | 1.08 | 2.91 |
| 234719 | 109.60 | 111.20 | 1.60 | 0.059 | 3.0 | 154 | 1 | 0.2 | 45 | 9 | 0.30 | 35 | 2.84 | 1.17 | 0.60 |
| 234721 | 111.20 | 113.00 | 1.80 | 0.089 | 0.2 | 1870 | 1 | 0.2 | 48 | 7 | 0.30 | 48 | 3.01 | 1.28 | 1.08 |
| 234723 | 113.00 | 114.00 | 1.00 | 0.548 | 14.0 | 86 | 1 | 0.2 | 47 | 9 | 0.60 | 82 | 4.61 | 2.24 | 2.19 |
| 234724 | 114.00 | 114.80 | 0.80 | 0.486 | 29.0 | 982 | 1 | 0.2 | 52 | 11 | 0.60 | 50 | 3.66 | 1.49 | 0.92 |
| 234725 | 114.80 | 115.90 | 1.10 | 0.056 | 3.0 | 26 | 1 | 0.2 | 20 | 4 | 0.02 | 25 | 1.56 | 0.59 | 2.03 |
| 234726 | 115.90 | 116.60 | 0.70 | 0.060 | 2.0 | 62 | 1 | 0.2 | 19 | 4 | 0.30 | 38 | 2.25 | 1.08 | 0.91 |
| 234727 | 116.60 | 118.00 | 1.40 | 0.023 | 3.0 | 309 | 1 | 0.2 | 59 | 12 | 0.50 | 57 | 3.77 | 1.66 | 1.66 |
| 234728 | 118.00 | 119.50 | 1.50 | 0.125 | 5.0 | 176 | 1 | 0.2 | 45 | 10 | 0.50 | 60 | 3.79 | 1.75 | 2.12 |
| 234729 | 119.50 | 121.00 | 1.50 | 0.014 | 3.0 | 459 | 1 | 0.2 | 44 | 5 | 0.30 | 34 | 2.92 | 1.11 | 0.86 |
| 234731 | 121.00 | 122.90 | 1.90 | 0.103 | 4.0 | 143 | 1 | 0.2 | 74 | 159 | 0.40 | 50 | 3.85 | 1.58 | 2.05 |
| 234732 | 122.90 | 124.00 | 1.10 | 0.259 | 7.0 | 137 | 1 | 0.2 | 428 | 359 | 2.40 | 44 | 2.50 | 0.83 | 6.91 |
| 234733 | 124.00 | 125.60 | 1.60 | 0.254 | 6.0 | 19 | 1 | 0.2 | 61 | 12 | 0.30 | 24 | 1.27 | 0.43 | 9.32 |
| 234734 | 125.60 | 127.00 | 1.40 | 0.551 | 15.0 | 27 | 1 | 0.2 | 54 | 46 | 0.50 | 94 | 4.39 | 2.17 | 1.83 |
| 234735 | 127.00 | 127.90 | 0.90 | 0.231 | 6.0 | 73 | 1 | 0.2 | 52 | 58 | 0.30 | 66 | 3.52 | 1.62 | 2.29 |
| 234736 | 127.90 | 129.60 | 1.70 | 0.271 | 7.0 | 19 | 1 | 0.2 | 36 | 28 | 0.20 | 55 | 1.96 | 0.91 | 6.17 |
| 234737 | 129.60 | 130.60 | 1.00 | 0.076 | 5.0 | 46 | 1 | 0.2 | 38 | 9 | 0.30 | 54 | 3.07 | 1.45 | 1.68 |
| 234738 | 130.60 | 132.00 | 1.40 | 0.111 | 4.0 | 23 | 1 | 0.2 | 60 | 22 | 0.02 | 16 | 1.29 | 0.38 | 12.70 |
| 234739 | 132.00 | 133.10 | 1.10 | 0.235 | 7.0 | 35 | 1 | 0.2 | 30 | 19 | 0.50 | 54 | 3.00 | 1.55 | 5.83 |
| 234741 | 133.10 | 134.90 | 1.80 | 0.151 | 3.0 | 25 | 1 | 0.2 | 49 | 12 | 0.02 | 26 | 1.20 | 0.36 | 15.00 |
| 234742 | 134.90 | 135.60 | 0.70 | 0.185 | 2.0 | 88 | 1 | 0.2 | 23 | 4 | 0.30 | 47 | 2.64 | 1.45 | 1.62 |
| 234743 | 135.60 | 136.00 | 0.40 | 0.419 | 8.0 | 14 | 370 | 0.2 | 39 | 5 | 0.02 | 27 | 1.24 | 0.51 | 8.00 |
| 234744 | 136.00 | 137.00 | 1.00 | 0.291 | 3.0 | 60 | 1 | 0.2 | 22 | 5 | 0.20 | 27 | 1.86 | 0.96 | 1.14 |
| 234745 | 137.00 | 138.50 | 1.50 | 0.032 | 0.2 | 190 | 1 | 0.2 | 101 | 38 | 0.40 | 40 | 2.39 | 1.18 | 2.19 |

**MQ03-23**
**SITE "K"**

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | 1.000 | 15.0 | 750 | 50 | 5.0 | 1000 | 100 | 5.00 | 150 | 5.00 | 5.00 | 5.00 |
| | | | | 0.300 | 10.0 | 400 | 30 | 3.0 | 400 | 40 | 3.50 | 100 | 4.00 | 3.50 | 3.50 |
| | | | | 0.100 | 4.0 | 250 | 10 | 2.0 | 200 | 20 | 2.00 | 75 | 3.00 | 1.75 | 1.75 |
| | | | | <0.100 | <4.0 | <250 | 1 | 0.2 | <200 | 10 | <2.00 | <75 | <3.00 | <1.75 | <1.75 |
| SAMPLE NUMBER | FROM | TO | LENGTH (m) | Au PPM | Bi PPM | As PPM | W PPM | Sb PPM | Zn PPM | Pb PPM | Ag PPM | Cu PPM | Fe % | S % | Ca % |
| 234746 | 138.50 | 140.20 | 1.70 | 0.055 | 0.2 | 603 | 1 | 0.2 | 31 | 2 | 0.20 | 51 | 2.52 | 1.23 | 2.05 |
| 234748 | 140.20 | 141.60 | 1.40 | 0.076 | 0.2 | 52 | 1 | 0.2 | 33 | 5 | 0.02 | 52 | 2.97 | 1.33 | 3.99 |
| 234749 | 141.60 | 142.20 | 0.60 | 0.008 | 0.2 | 8 | 1 | 0.2 | 34 | 3 | 0.20 | 13 | 3.50 | 0.36 | 0.22 |
| 234751 | 142.20 | 142.80 | 0.60 | 0.022 | 3.0 | 59 | 1 | 0.2 | 24 | 6 | 0.70 | 41 | 2.84 | 1.68 | 1.03 |
| 234752 | 142.80 | 144.30 | 1.50 | 0.030 | 0.2 | 10 | 1 | 3.0 | 216 | 5 | 0.20 | 54 | 3.40 | 2.54 | 3.90 |
| 234753 | 144.30 | 146.30 | 2.00 | 0.155 | 0.2 | 4 | 1 | 0.2 | 32 | 7 | 0.02 | 13 | 0.90 | 0.70 | 15.00 |
| 234754 | 146.30 | 147.30 | 1.00 | 0.019 | 0.2 | 4 | 1 | 0.2 | 58 | 8 | 0.20 | 15 | 0.95 | 0.51 | 0.45 |
| 234755 | 147.30 | 148.30 | 1.00 | 0.008 | 0.2 | 4 | 1 | 0.2 | 26 | 10 | 0.20 | 18 | 1.42 | 0.60 | 0.53 |
| 234756 | 148.30 | 149.90 | 1.60 | 0.011 | 0.2 | 11 | 1 | 0.2 | 24 | 4 | 0.40 | 55 | 3.21 | 1.64 | 0.73 |
| 234757 | 149.90 | 151.00 | 1.10 | 0.013 | 0.2 | 58 | 1 | 0.2 | 51 | 3 | 0.20 | 51 | 2.37 | 1.14 | 1.35 |
| 234758 | 151.00 | 152.60 | 1.60 | 0.125 | 0.2 | 75 | 1 | 0.2 | 56 | 2 | 0.30 | 43 | 2.95 | 0.91 | 0.72 |
| 234759 | 152.60 | 154.53 | 1.93 | 0.015 | 0.2 | 15 | 1 | 0.2 | 42 | 4 | 0.40 | 47 | 2.93 | 1.38 | 0.67 |

# APPENDIX D

## STATEMENT OF EXPENDITURES

**STATEMENT OF EXPENDITURES**
**MCQUESTEN PROPERTY – 2003 WORK PROGRAM**

## PROFESSIONAL FEES, SALARIES AND WAGES

| | | |
|---|---|---|
| Personnel – Geologists (including planning and reporting) | $67,075 | |
| Personnel – Field Assistants | 7,175 | |
| Personnel – Contractors | 3,660 | |
| | | $77,910 |

## DRILLING CHARGES

| | | |
|---|---|---|
| Britton Bros. Diamond Drilling Ltd. | $158,261 | |
| Mobilization –Demobilization | 7,528 | |
| Drilling Supplies | 31,246 | |
| | | $197,057 |

## PROJECT SUPPORT

| | | |
|---|---|---|
| Camp Equipment and Field Supplies | $7,244 | |
| Communications | 676 | |
| Freight | 9,909 | |
| Vehicle and Equipment Fuels | 8,922 | |
| | | $26,751 |

## RENTALS

| | | |
|---|---|---|
| Trucks and Autos | $21,569 | |
| Generator and other Equipment | 2,556 | |
| Bulldozer Contractor | 14,840 | |
| | | $38,965 |

## ASSAYS AND SURVEYING

| | | |
|---|---|---|
| LS Chemex Lab (1925 samples) | $48,547 | |
| Aucoin and Associates Surveyors | 8,870 | |
| | | $57,417 |

## ROOM AND BOARD

| | | |
|---|---|---|
| Silver Trail Inn and Bedrock Motel - Lodging | $26,837 | |
| Silver Trail Inn and Bedrock Motel - Meals | $13,265 | |
| | | $40,102 |

**ESTIMATED TOTAL McQuesten 2003 Expenditures** **$438,202**

# APPENDIX E

# SURVEY DATA

Survey Data collected by Aucoin and Lewis Survey Ltd. of Whitehorse, Yukon.
All coordinates in UTM, NAD 1983.

| CONTROL STATIONS | | | | |
|---|---|---|---|---|
| POINT | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 152 | 7086040.93 | 473848.97 | 803.67 | Fd. CLS77 P/L 152 |
| 1087 | 7084088.13 | 467331.56 | 789.73 | Rebar ALSL Tag#1087 at Airstrip |
| 1088 | 7084062.69 | 466556.50 | 737.81 | Rebar ALSL Tag#1088 |

| LEGAL PINS | | | | |
|---|---|---|---|---|
| POINT | NORTHING | EASTING | ELEVATION | DESCRIPTION |
| 100 | 7083940.73 | 466881.67 | 769.48 | Fd. I 4L1157 |
| 101 | 7084160.24 | 466361.79 | 706.23 | Fd. I 2L1157,2L1158 |
| 102 | 7084285.89 | 468768.90 | 795.48 | Fd. I 2L508,2L509 |
| 104 | 7083769.37 | 466598.54 | 743.60 | Fd. I 3L1157 |
| 105 | 7084019.81 | 468871.87 | 819.68 | Fd. I 3L509 |

| DRILL HOLES | | | | |
|---|---|---|---|---|
| POINT | NORTHING | EASTING | ELEVATION | DRILL HOLE DESC. |
| 300 | 7084012.2 | 466663.0 | 749.3 | MQ00-02 |
| 301 | 7083904.8 | 466663.5 | 737.8 | MQ00-04 |
| 304 | 7083958.1 | 466561.7 | 738.7 | MQ03-07 |
| 308 | 7084021.4 | 467929.8 | 792.9 | MQ00-03 |
| 309 | 7083904.2 | 467325.3 | 788.8 | MQ00-05 |
| 310 | 7083895.8 | 467148.4 | 782.9 | MQ00-01 |
| 320 | 7083856.9 | 467252.4 | 785.9 | MQ03-23 |
| 321 | 7083810.0 | 467151.2 | 779.5 | MQ03-22 |
| 322 | 7083727.4 | 467680.7 | 790.2 | MQ03-21 |
| 323 | 7084084.4 | 467207.1 | 785.4 | MQ03-12 |
| 324 | 7084371.4 | 466880.1 | 743.1 | MQ03-18 |
| 325 | 7083910.1 | 466963.1 | 773.7 | MQ03-11 |
| 326 | 7083943.7 | 466863.4 | 768.0 | MQ03-10 |
| 327 | 7083691.2 | 467317.7 | 787.8 | MQ03-13 |
| 328 | 7084483.9 | 467231.7 | 753.5 | MQ03-19 |
| 329 | 7083625.5 | 468031.3 | 800.3 | MQ03-20 |
| 330 | 7083809.3 | 466959.7 | 776.3 | MQ03-16 |
| 331 | 7083857.6 | 467060.4 | 774.4 | MQ03-17 |
| 332 | 7083961.7 | 466763.0 | 762.3 | MQ03-09 |
| 333 | 7083857.1 | 466561.7 | 735.2 | MQ03-14 |
| 334 | 7083877.8 | 466762.1 | 761.2 | MQ03-15 |
| 335 | 7083810.3 | 466659.9 | 751.9 | MQ03-06 |
| 336 | 7083828.2 | 466669.5 | 752.2 | MQ03-08 |

| CLAIM POSTS | | | |
|---|---|---|---|
| POINT | NORTHING | EASTING | CLAIM POST |
| 200 | 7083994 | 466210 | POST1 Y87468, POST2 Y87467, POST2 Y97219 |
| 201 | 7084173 | 466313 | POST2 FR. JARET 2 |
| 202 | 7084283 | 466579 | POST2 62998, POST1 Y87467, POST2 80096, POST NO TAG |
| 203 | 7083916 | 466849 | POST2 62890, POST1 62997, POST1 62998, 3 POSTS NO TAGS |
| 204 | 7083575 | 466542 | POST1 80079, POST1 80078 |
| 205 | 7083590 | 466557 | POST1 80558, POST1 80557 |
| 206 | 7083524 | 467132 | POST1 81702, POST1 Y87464, POST1 Y87462, POST1 Y87463, POST1 81701, POST2 80032 |
| 207 | 7083174 | 467304 | POST1 YB28430, POST1 YB28429 |
| 208 | 7083150 | 467407 | POST2 Y87462, POST2 81702, POST2 Y87463, POST2 81701, POST1 80033, POST1 YA63412, POST1 80103, POST1 80032 |
| 209 | 7083198 | 467753 | POST1 YB28431, POST1 YB28432, POST2 YB28430, POST2 YB28429 |
| 210 | 7083212 | 468201 | POST1 YB28433, POST1 YB28434, POST2 YB28431, POST2 YB28432 |
| 211 | 7083228 | 468652 | POST1 YB28435, POST1 YB28436, POST2 YB28433, POST2 YB28434 |
| 212 | 7083243 | 469098 | POST1 YB28437, POST1 YB28438, POST2 YB28436, POST2 YB28435 |
| 213 | 7083257 | 469544 | POST1 YB28439, POST1 YB28440, POST2 YB28437, POST2 YB28438 |
| 214 | 7083280 | 469988 | POST1 YB28441, POST1 YB28442, POST2 YB28439, POST2 YB28440 |
| 215 | 7084100 | 468306 | POST1 YB29004, POST1 YB29005, POST2 YB29002, POST2 YB29003 |
| 216 | 7083986 | 467836 | POST2 YB29005, POST2 YB29004 |
| 217 | 7084214 | 468770 | POST1 YB29394, POST1 YB29003, POST1 YB29002 |
| 218 | 7084089 | 467816 | POST1 YB29393 |
| 219 | 7083889 | 467771 | POST2 Q P2 80532 |
| 220 | 7084071 | 468305 | POST1 Q P1 80532, POST2 Q P2 80531 |
| 221 | 7083663 | 467597 | #2 POST WEDGE FRAC |
| 222 | 7083812 | 467910 | #1 POST WEDGE FRAC |

# APPENDIX F

## GEOLOGISTS' CERTIFICATES

# GEOLOGIST'S CERTIFICATE

I, Michael A. Stammers, of 941 Kennedy Avenue, North Vancouver, in the Province of British Columbia, Canada, DO HEREBY CERTIFY:

1 THAT I am a Consulting Geologist with offices at 941 Kennedy Avenue, North Vancouver, British Columbia, V7R 1L4 Canada.

2 THAT I have practiced in my profession with various mining companies in Yukon, British Columbia, Ontario, Nova Scotia, Northwest Territories, Alaska, Oregon, Vanuatu and Venezuela for 30 years.

3 THAT I am a graduate of McMaster University (1977) and hold a combined Honours B.A. in Geology and Geography.

4 THAT I am duly registered as a Professional Geoscientist in the Province of British Columbia (#18883).

5 THAT I am a Fellow of the Geological Association of Canada.

6 THAT this report is based on McQuesten property work that I personally participated in and partially supervised from August 1 to October 23, 2003.

7 THAT I have no interest in the property described herein, nor do I expect to receive any such interest.

DATED at North Vancouver, British Columbia, Canada, this 30 day of April 2004.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
M. A. STAMMERS
GEOSCIENTIST

Michael A. Stammers, P. Geo., FGAC

## GEOLOGIST'S CERTIFICATE

**I, Douglas J. Brownlee**, of 47 12th Ave, Whitehorse Yukon, hereby certify that:

I am a graduate of the University of Alberta with a BSc Specialization in Geology (1980).

I have practised my profession since January, 1980.

I am a Professional Geologist registered with the Association of Professional Engineers, Geologists and Geophysicists of Alberta since 1987.

I am a Fellow of the Geological Association of Canada since 1987.

I partially supervised and participated in the exploration program on which this report is based.

I have no interest in the property described herein, nor do I expect to receive any such interest.

DATED at Vancouver, British Columbia, Canada, this 30 day of April 2004.

Douglas J. Brownlee, P. Geol.

095825

# 2003 DIAMOND DRILLING
# ASSESSMENT REPORT
# ON THE McQUESTEN PROPERTY
## VOLUME II - PLATES

**Comprising the Following Claims:**

Doug 1-9, Mary 1-4, Mary 6
Lakehead 3-13, Hoito 1-8
Jarret 1 & 2, Twins 7 and South Fr
North Fr, Wedge 1-3 Fr
Mary A Fr, Mary B Fr

Located in the Mount Haldane - Keno Hill Area
Mayo Mining District
Yukon Territory, Canada

**NTS 105 M-13**

$63^0$ 53' N Latitude

$135^0$ 40' W Longitude

**-prepared for-**

SPECTRUMGOLD INC.

Vancouver, British Columbia

**-prepared by-**

BLACKFOX MINERALS LTD.
D.J. Brownlee, P.Geol.

and

M.A. STAMMERS EXPLORATION MANAGEMENT INC.
M. A. Stammers, P.Geo.

Dates Work Performed: August 4 to October 23, 2003
Date of Report: April 15, 2004

**2003 DIAMOND DRILLING ASSESSMENT REPORT ON THE McQUESTEN PROPERTY – A FOUR VOLUME REPORT**

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Doug 8
YB29001

Doug 7
YB29000

Doug 5
YB28998

2
768

MQ03-19

Doug 3 YB28944

MQ03-18

Mary 4
YB29005

Mary A 0 YC10995

Mar
YB2

North F.
YC10897

Doug 1
YB28942

Doug 6
YB28999

Jarret 1
YB29440

T9601 T9602 T9701 T9803 T9805 T9806 T9807 T9808 T9809 T9810 T9824 T9825 T9811 T9702 T9703 T9709 T9821 T9815 T9812 T9804 T9816 T9817 T9818 T9705 T9706 AIRSTRIP T9820 T9814 T9707 T9822 T9823 T9819 T9815

MQ03-12

Doug 4 YB28945

MQ00-03

MQ00-02

MQ03-09

MQ03-10

MQ03-07

MQ03-11

MQ00-04

Core Storage

MQ00-01

MQ00-05

MQ03-14

MQ03-17

MQ03-15

MQ03-23

MQ03-08,
MQ03-06, Abandoned

MQ03-16

MQ03-22

South F.
YC01212

Doug 2
YB28943

MQ03-13

Wedge 1
YC10946

Mary 3
YB29004

MQ03-21

MQ03-20

Doug 9 Fr.
YB29395

Wedge 2 YC10993

## Legend

| | |
|---|---|
| MQ03-21 | 2003 Drilling |
| MQ00-04 | Newmont 2000 Drilling |
| D8102 | 1981 Drilling |
| D8309 | 1983 Drilling |
| RC9702 | 1997 RC Drilling |
| Section 6850E | Section Line |
| T9701 | 1997, 98 Trenching |
| | Access Roads Constructed 2003 |
| | Property Boundary |
| | Claim Line |
| Doug 2 YB28943 | Claim Name and Record # |
| | Gravel Road |

N

NAD 1983, UTM Zone 9

Scale

# SpectrumGold Inc.
## McQuesten Project
### Plate 1
### Drill Hole Collars and Sections

105M/13

January 28th, 2004

7083600.0 N

7083700.0 N

7083800.0 N

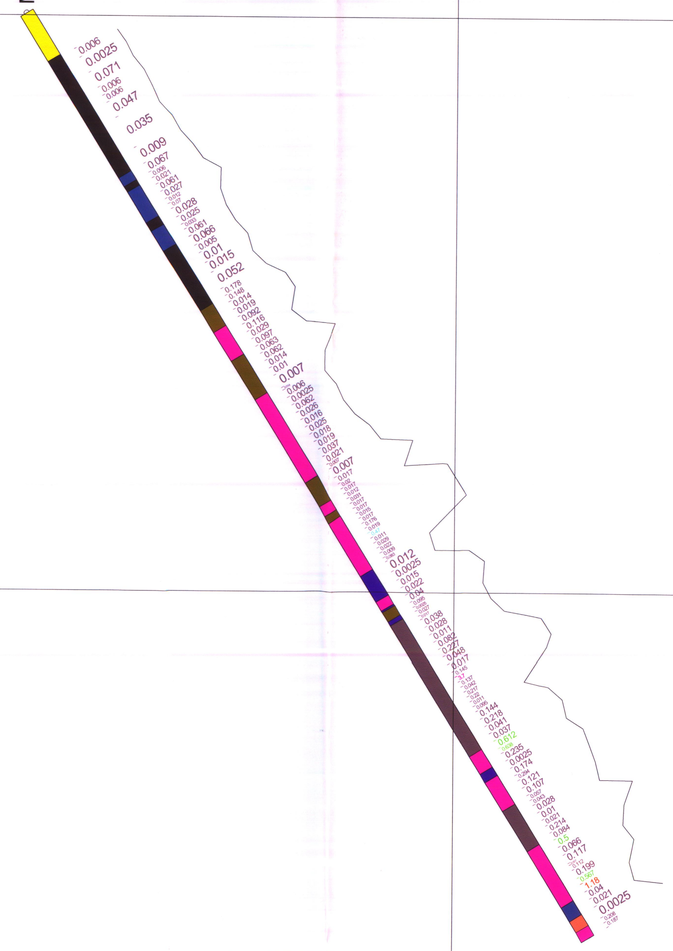
7083900.0 N

800.0 Elev

700.0 Elev

600.0 Elev

MQ03-020



LITHOLOGY

- OVB
- SLST
- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

| Au ppm |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500

0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 468050.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 15

7083600.0 N

7083700.0 N

7083800.0 N

7083900.0 N

7083600.0 N

7083700.0 N

7083800.0 N

7083900.0 N

800.0 Elev

700.0 Elev

600.0 Elev

MQ03-021

LITHOLOGY

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- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

| Au ppm |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500

0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 467700.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 14

7083600.0 N

7083700.0 N

7083800.0 N

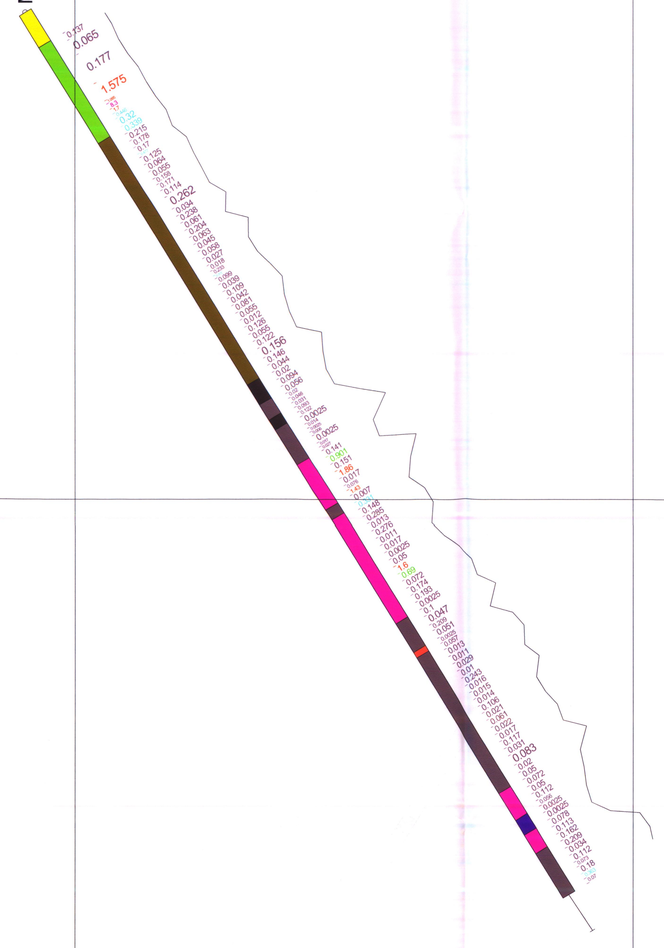
7083900.0 N

800.0 Elev

700.0 Elev

600.0 Elev

MQ03-013



LITHOLOGY

- OVB
- SLST
- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

| Au ppm |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500

0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 467300.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 13

7084300.0 N

7084400.0 N

7084500.0 N

7084600.0 N

700.0 Elev

600.0 Elev

MQ03-019

LITHOLOGY

- OVB
- SLST
- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

| Au ppm |
| --- |
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500

0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 467250.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 12

7084300.0 N

7084400.0 N

7084500.0 N

7084600.0 N

700.0 Elev

600.0 Elev

MQ03-018

LITHOLOGY

- OVB
- SLST
- QRZT
- INT
- Ca_SLST
- LMST
- HFPORPH
- Cb_SLST
- CALCSIL
- MONZ
- G_SLST
- Q_BX
- QMONZ
- Q_SLST

| Au ppm |
| --- |
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500

0 5 10 15 20 25 30 35 40 45

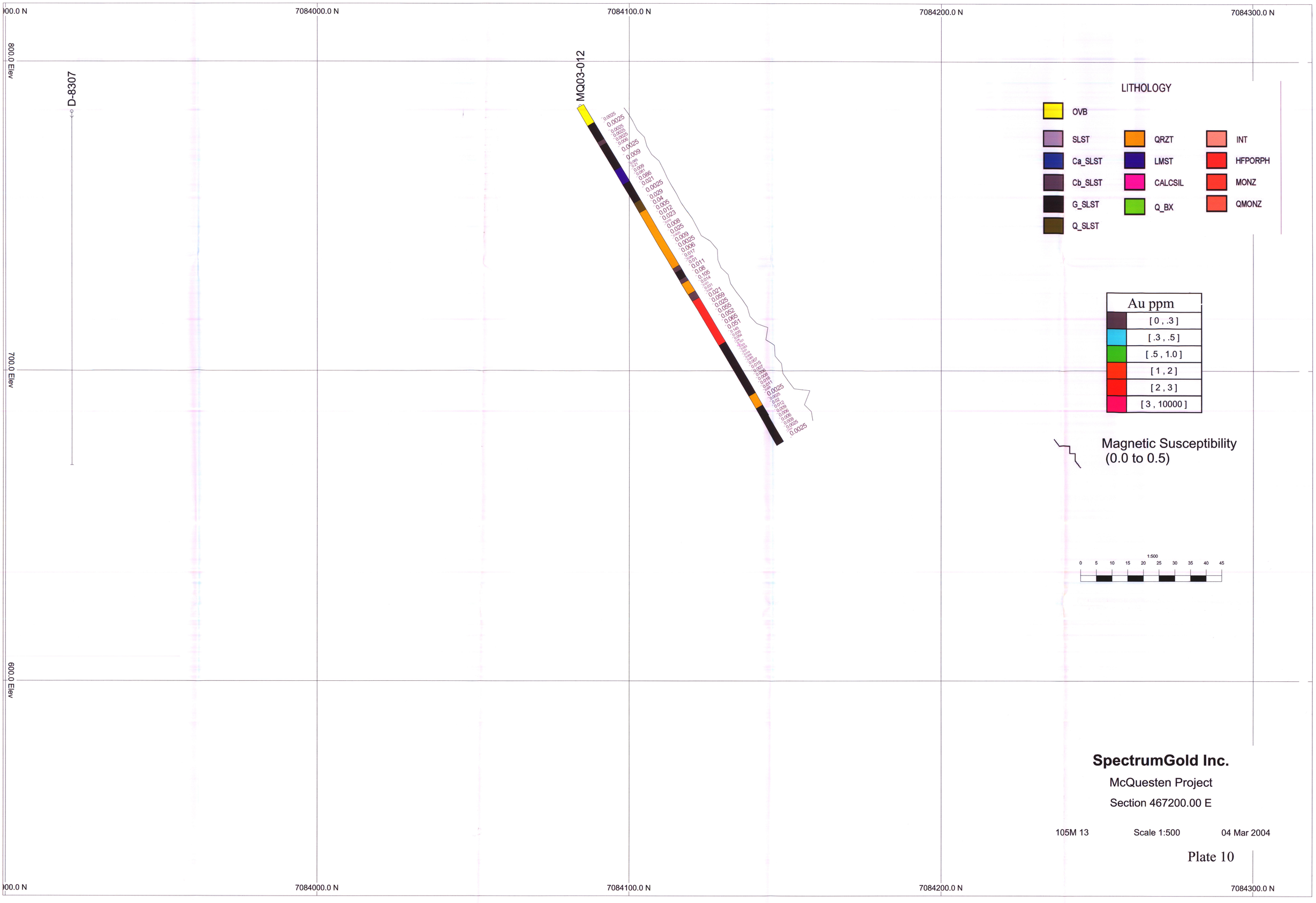
**SpectrumGold Inc.**

McQuesten Project

Section 466900.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 11




**SpectrumGold Inc.**

McQuesten Project

Section 467200.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 10

7083800.0 N
7083900.0 N
7084000.0 N
7084100.0 N

800.0 Elev
700.0 Elev
600.0 Elev

MQ03-023
RC9701
RC9701A
21.34
21.34
154.53

LITHOLOGY

| | | |
|---|---|---|
| OVB | | |
| SLST | QRZT | INT |
| Ca_SLST | LMST | HFPORPH |
| Cb_SLST | CALCSIL | MONZ |
| G_SLST | Q_BX | QMONZ |
| Q_SLST | | |

| Au ppm |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500
0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 467250.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 9

7083800.0 N

7083900.0 N

7084000.0 N

7084100.0 N

800.0 Elev

700.0 Elev

600.0 Elev

MQ03-022

MQ00-001

D-8306

104.54

136.3

165.51

160.62

181.97

LITHOLOGY

- OVB
- SLST
- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

**Au ppm**

| |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500

0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 467150.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 8

7083800.0 N
7083900.0 N
7084000.0 N
7084100.0 N

800.0 Elev
700.0 Elev
600.0 Elev

MQ03-017

197.21

LITHOLOGY

- OVB
- SLST
- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

| Au ppm |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500
0 5 10 15 20 25 30 35 40 45

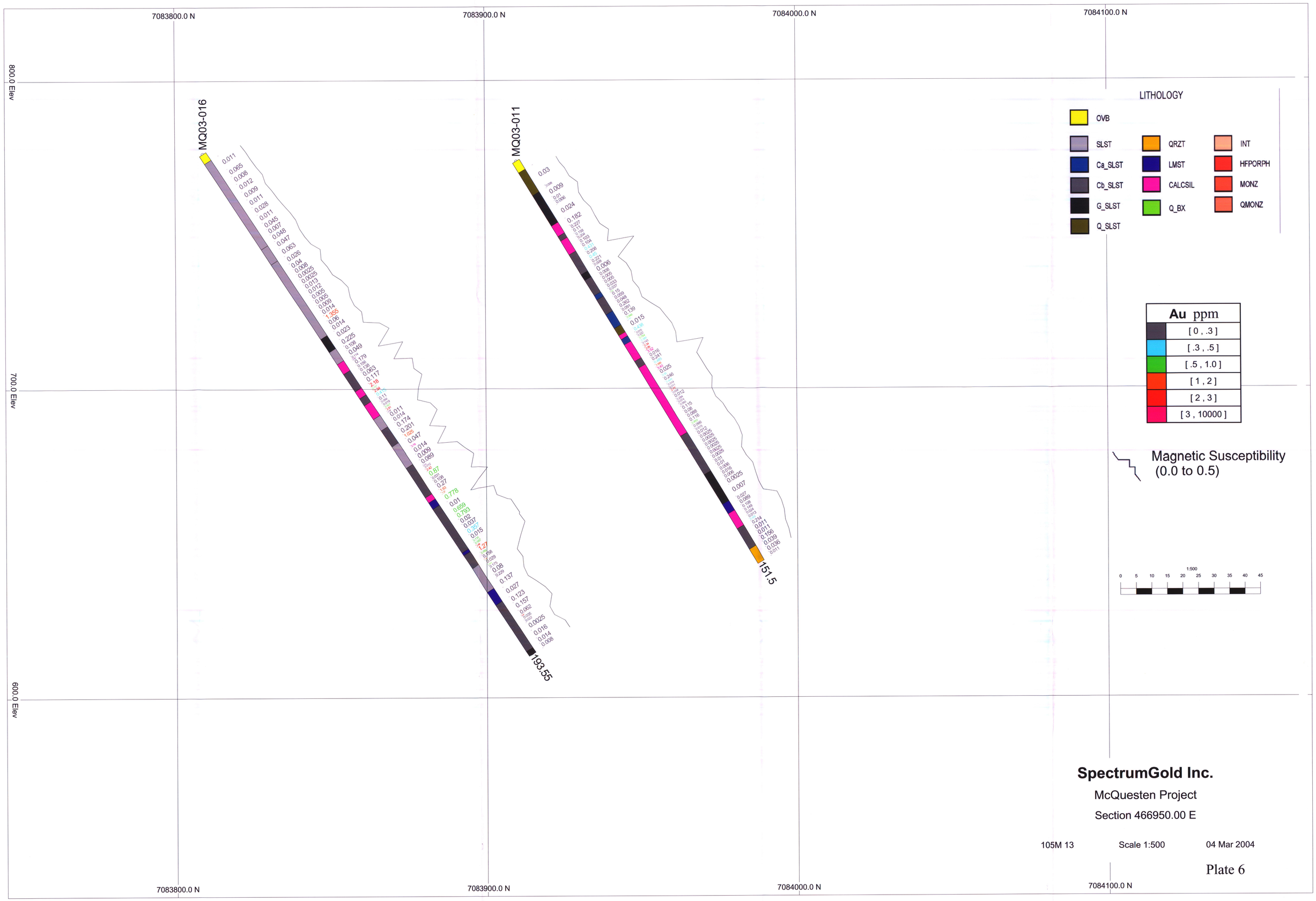
**SpectrumGold Inc.**

McQuesten Project

Section 467050.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 7




**SpectrumGold Inc.**

McQuesten Project

Section 466950.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 6

7083800.0 N
7083900.0 N
7084000.0 N
7084100.0 N

800.0 Elev
700.0 Elev
600.0 Elev

MQ03-010

135.64

LITHOLOGY

- OVB
- SLST
- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

**Au** ppm

| |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500
0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 466850.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 5

7083800.0 N

7083900.0 N

7084000.0 N

7084100.0 N

800.0 Elev

700.0 Elev

600.0 Elev

MQ03-015

MQ03-009

D-W8114

80.5

123.75

227.68

LITHOLOGY

| | | |
|---|---|---|
| OVB | | |
| SLST | QRZT | INT |
| Ca_SLST | LMST | HFPORPH |
| Cb_SLST | CALCSIL | MONZ |
| G_SLST | Q_BX | QMONZ |
| Q_SLST | | |

| Au ppm |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500

0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 466750.00 E

105M 13 Scale 1:500 04 Mar 2004

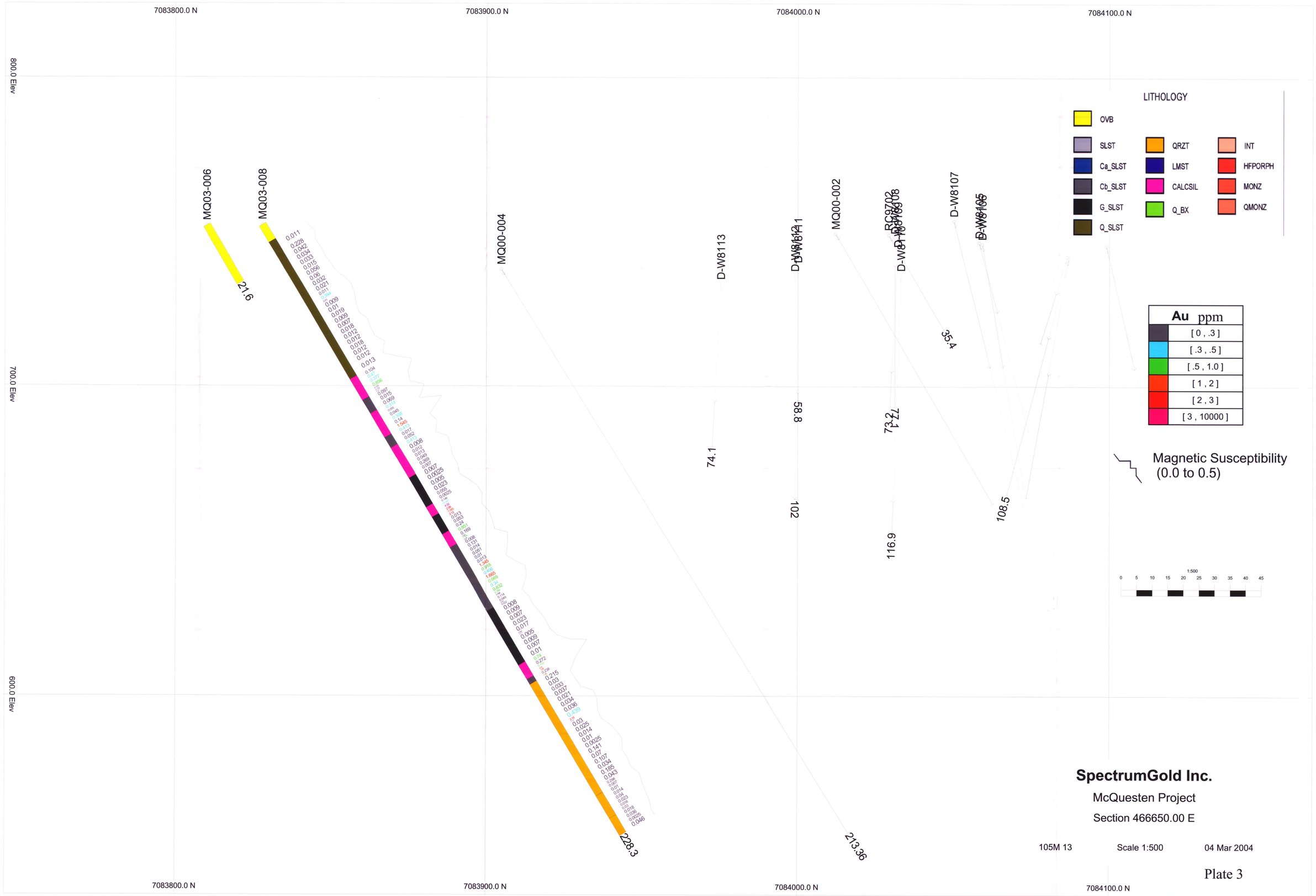
Plate 4

7083800.0 N

7083900.0 N

7084000.0 N

7084100.0 N



7083800.0 N
7083900.0 N
7084000.0 N
7084100.0 N
800.0 Elev
700.0 Elev
600.0 Elev
LITHOLOGY
OVB
SLST
Ca_SLST
Cb_SLST
G_SLST
Q_SLST
QRZT
LMST
CALCSIL
Q_BX
INT
HFPORPH
MONZ
QMONZ
Au ppm
[ 0 , .3 ]
[ .3 , .5 ]
[ .5 , 1.0 ]
[ 1 , 2 ]
[ 2 , 3 ]
[ 3 , 10000 ]
Magnetic Susceptibility
(0.0 to 0.5)
MQ03-006
MQ03-008
MQ00-004
D-W8113
MQ00-002
D-W8107
21.6
228.3
74.1
58.8
102
73.2
77.1
116.9
35.4
108.5
213.36
1:500
0 5 10 15 20 25 30 35 40 45
SpectrumGold Inc.
McQuesten Project
Section 466650.00 E
105M 13
Scale 1:500
04 Mar 2004
Plate 3

7083800.0 N
7083900.0 N
7084000.0 N
7084100.0 N

800.0 Elev

700.0 Elev

600.0 Elev

MQ03-014

MQ03-007

D-W8112

D-W8110
RC9704

33.53

102

116.9

151.49

200.25

LITHOLOGY

- OVB
- SLST
- Ca_SLST
- Cb_SLST
- G_SLST
- Q_SLST
- QRZT
- LMST
- CALCSIL
- Q_BX
- INT
- HFPORPH
- MONZ
- QMONZ

| Au ppm |
|---|
| [ 0 , .3 ] |
| [ .3 , .5 ] |
| [ .5 , 1.0 ] |
| [ 1 , 2 ] |
| [ 2 , 3 ] |
| [ 3 , 10000 ] |

Magnetic Susceptibility
(0.0 to 0.5)

1:500
0 5 10 15 20 25 30 35 40 45

**SpectrumGold Inc.**

McQuesten Project

Section 466550.00 E

105M 13 Scale 1:500 04 Mar 2004

Plate 2

7083800.0 N
7083900.0 N
7084000.0 N
7084100.0 N

# 2003 DIAMOND DRILLING
# ASSESSMENT REPORT
# ON THE McQUESTEN PROPERTY
## VOLUME III – DRILL LOGS

**Comprising the Following Claims:**

Doug 1-9, Mary 1-4, Mary 6
Lakehead 3-13, Hoito 1-8
Jarret 1 & 2, Twins 7 and South Fr
North Fr, Wedge 1-3 Fr
Mary A Fr, Mary B Fr

Located in the Mount Haldane - Keno Hill Area
Mayo Mining District
Yukon Territory, Canada

**NTS 105 M-13**

$63^0$ 53' N Latitude

$135^0$ 40' W Longitude

**-prepared for-**

SPECTRUMGOLD INC.

Vancouver, British Columbia

**-prepared by-**

BLACKFOX MINERALS LTD.
D.J. Brownlee, P.Geol.

and

M.A. STAMMERS EXPLORATION MANAGEMENT INC.
M. A. Stammers, P.Geo.

Dates Work Performed: August 4 to October 23, 2003
Date of Report: April 15, 2004

**2003 DIAMOND DRILLING ASSESSMENT REPORT ON THE McQUESTEN PROPERTY – A FOUR VOLUME REPORT**

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# APPENDIX A

## DIAMOND DRILL LOGS

| McQuesten Project | | | | | | | | | MQ03-019 | | | MINERALIZATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 467231.66 | Northing: | 7084483.91 | Elevation: | 753.53 | LENGTH :223.42 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |

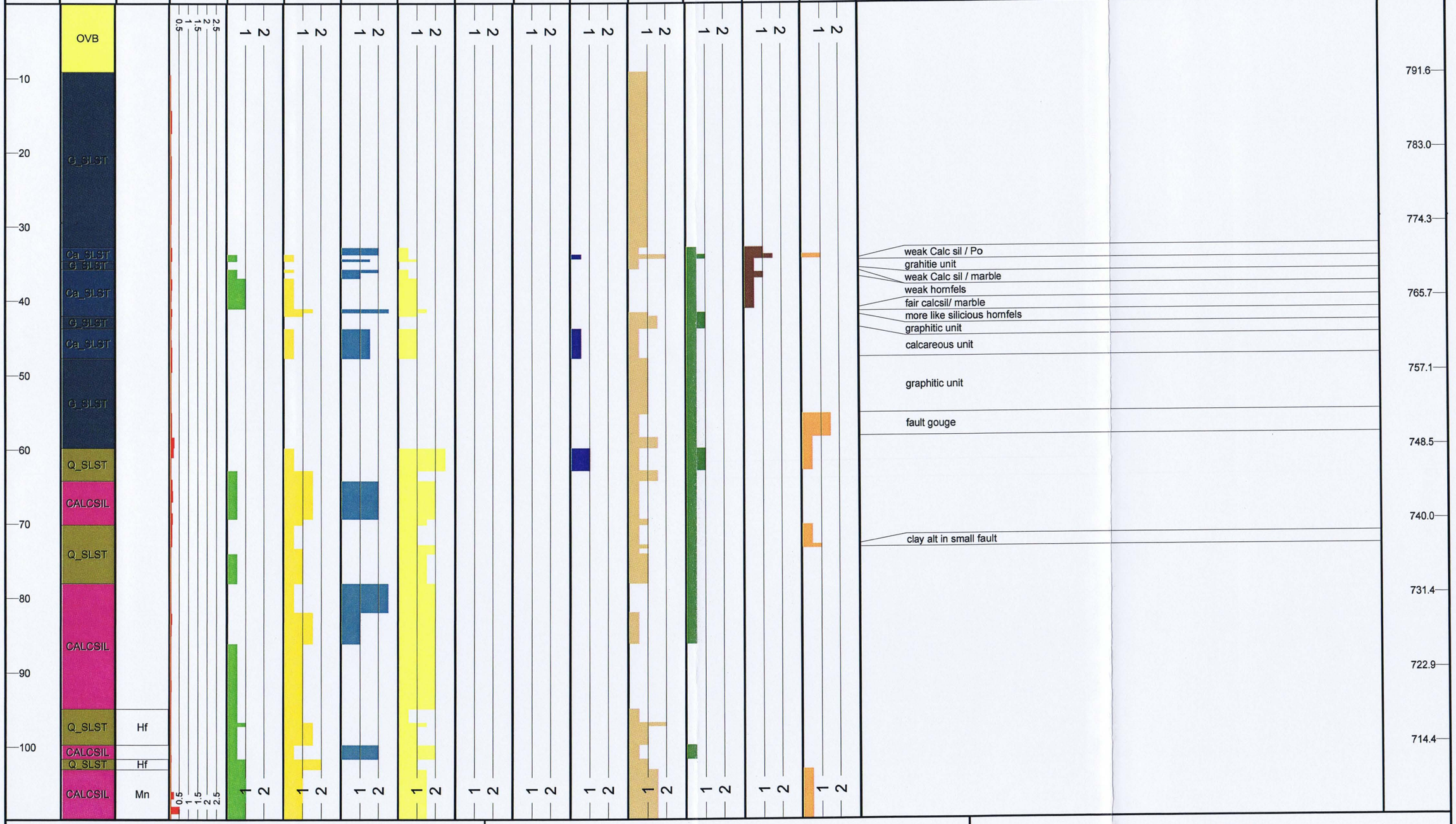
| | Lithology | | Mineralization | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
| | Cb_SLST | | V, Fr<br>D, Fl, Fr<br>V, Fl, Fr | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | Po at start & end of section, Py as flakes on some fractures<br>po diss in wk calc silic alt bands, pyrite on foliation & fracs / graphitic partins<br>as for 220.6 to 221.4 | |
| 230 | | | | | | | | | | | | | | 557.5 |
| 240 | | | | | | | | | | | | | | 549.1 |
| 250 | | | | | | | | | | | | | | 540.8 |
| 260 | | | | | | | | | | | | | | 532.4 |
| 270 | | | | | | | | | | | | | | 524.0 |
| 280 | | | | | | | | | | | | | | 515.6 |
| 290 | | | | | | | | | | | | | | 507.2 |
| 300 | | | | | | | | | | | | | | 498.8 |
| 310 | | | | | | | | | | | | | | 490.4 |
| 320 | | | | | | | | | | | | | | 482.1 |

| Scale 1:500 | 3 of 3 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-020** | **ALTERATION**

| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500 | 1 of 2 | 18 Feb 2004

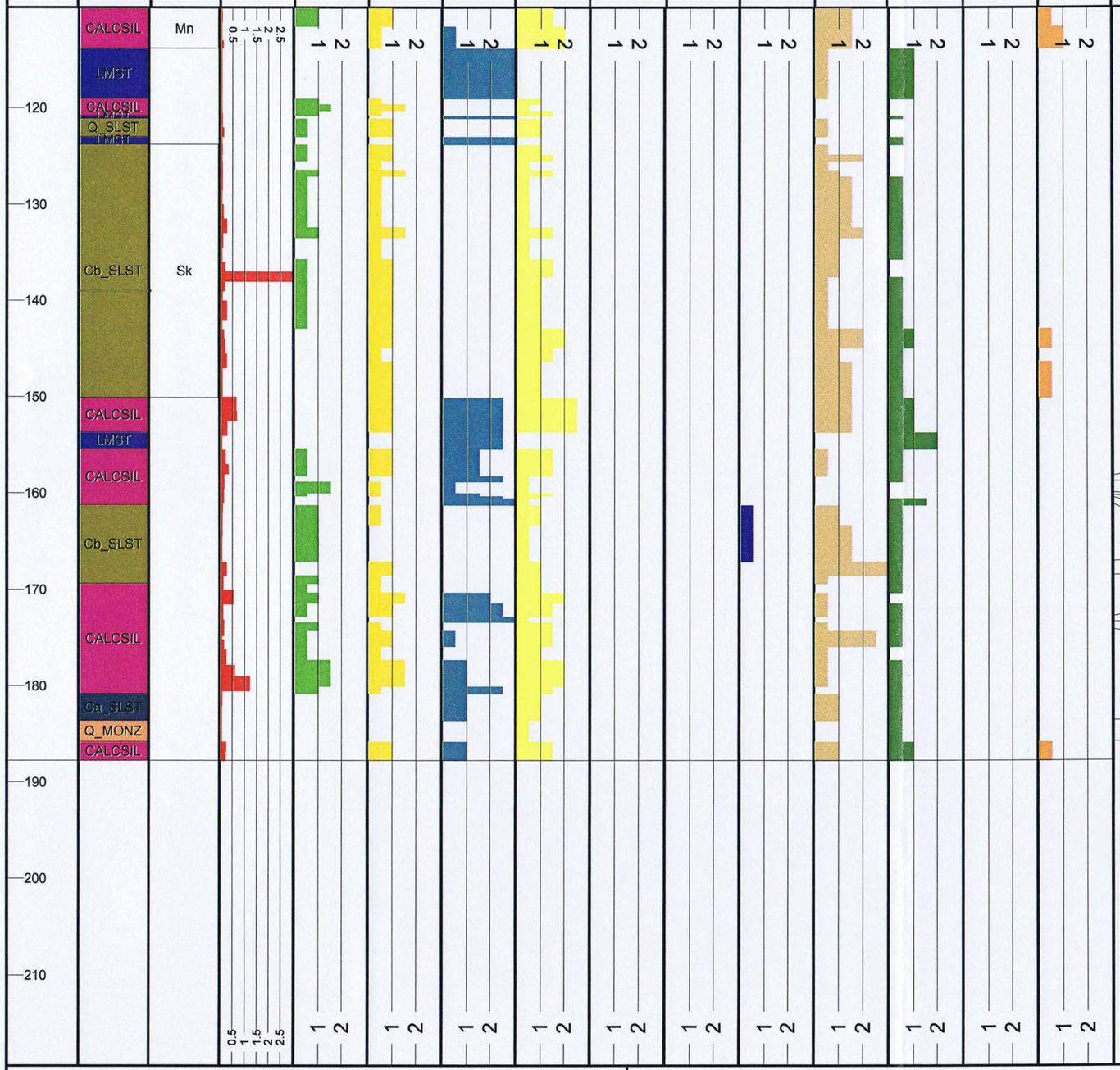
# McQuesten Project

**MQ03-020** | **ALTERATION**

| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Pervasive Alteration | Vein Alteration | Fracture/Fol

Depth | Unit | Modifier | Au ppm | Biotite | Chlorite | Calcium | Sericite | SiO2 | Clay | FeCarb | Qtz | Ca | FeOx | Clay | Notes | Elev




Notes:
- limey member
- bio hornfels
- dike
- limestone
- chlor-Se-SiO2-clay Vq in xenos only
- slst cut by dikelet
- brown olive clay cryptoxllin
- weakly altered intr.

Elev: 697.4 | 688.9 | 680.4 | 672.0 | 663.5 | 655.1 | 646.7 | 638.3 | 629.9 | 621.5

# McQuesten Project

**MQ03-020**

**FAULT/VEIN STRUCTURE**

| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| | OVB | | | | | | | | | | | | | | | | | | |
| 10 | | | graphitic gouge | Fg | | | | | | | | | | | | | | | 791.60 |
| | | | ~15% recovery | Fvg | | | | | | | | | | | | | | | |
| 20 | G_SLST | | | | | | | | | | | | | | Vq | 70 | 20 | | 782.96 |
| | | | ~20% recovery | Fvg | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | | | | | 774.34 |
| | Ca_SLST | | | | | | | | | | | VFq | 70 | | | | | | |
| | G_SLST | | | | | | | | | | | | | | Vc | 30 | 0.1 | | |
| 40 | Ca_SLST | | Vq bxia, minor gouge | Fb | 20 | | | | | | generally sub// to S1 (80) and crosscut by late calcite ff @02 | VFq | 70 | 13 | Vc | 25 | 1 | | 765.73 |
| | G_SLST | | | | | | | | | | | Vq | | | | | | | |
| | Ca_SLST | | | | | | | | | | | VFq | 4 | | | | | | |
| | | | | Fr | | | | | | | | Vq | | | Vq | 75 | | | |
| 50 | G_SLST | | some low recovery, shearing, minor gouge | Fr | | | | | | | with sericite alt, pyrite min | VFq | | | | | | | 757.13 |
| | | | minor bxia and gouge | Fc | | | | | | | | | | | | | | | |
| | | | some low recovery, shearing, minor gouge | Fr | | | | | | | | | | | | | | | |
| | | | | Fg | | | | | | | | | | | | | | | |
| 60 | | | graphite clay gouge, lost core | Fx | 60 | | | | | | | | | | Vs | 30 | | | 748.55 |
| | Q_SLST | | graphite gouge | | | | | | | | | | | | | | | | |
| | CALCSIL | | | | | | | | | | | | | | | | | | |
| 70 | | | | | | | | | | | with coarse po | VFq | | | Vq | 70 | 9 | | 739.98 |
| | Q_SLST | | | | | | | | | | | | | | Vc | 3 | 0.2 | | |
| | | | | | | | | | | | | | | | Vq | 15 | 0.4 | | |
| 80 | | | | | | | | | | | | | | | Vc | 12 | 0.2 | | 731.43 |
| | CALCSIL | | | | | | | | | | | | | | | | | | |
| 90 | | | | | | | | | | | irreg contact but roughly // to S1, note aspy +/-py-po blebs | Vq | | 10 | | | | | 722.89 |
| | Q_SLST | Hf | | | | | | | | | | | | | | | | | |
| 100 | CALCSIL | | | | | | | | | | | | | | | | | | 714.37 |
| | Q_SLST | Hf | | | | | | | | | | | | | | | | | |
| | CALCSIL | Mn | | | | | | | | | po-green(blue) clay rich | VFq | | | | | | | |
| | | | | | | | | | | | po-aspy bearing | VFq | | | | | | | |

Scale 1:500



18 Feb 2004

# McQuesten Project — MQ03-020 — FAULT/VEIN STRUCTURE

| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

## Lithology

| Depth | Unit | Mod |
|---|---|---|
| 120 | CALCSIL | Mn |
| | LMST | |
| | CALCSIL | |
| | Q_SLST | |
| | LMST | |
| 130 | Cb_SLST | Sk |
| 140 | | |
| 150 | CALCSIL | |
| | LMST | |
| 160 | CALCSIL | |
| | Cb_SLST | |
| 170 | CALCSIL | |
| 180 | Ca_SLST | |
| | Q_MONZ | |
| | CALCSIL | |
| 190 | | |
| 200 | | |
| 210 | | |

## Faults - interval

| Notes | Type | Dip | Wdth |
|---|---|---|---|
| maybe sub// S1 | Fg | | 8 |
| | Fg | | 3 |
| minor gouge | Fx | | |
| minor gouge, Vq, shearing | Fx | 55 | |

## Faults - point

| Typ | Dip | Wdth | Notes |
|---|---|---|---|
| Fg | 80 | 5 | |

## Veins - interval

| Notes | Type | Dip | Wdth |
|---|---|---|---|
| | Vq | 75 | 30 |
| irreg contact, Vq flooding | VFq | | 18 |
| series of Vq | VFq | | |
| Vq flooding, assoc / prob fault struct | VFq | | |
| zone flooded and silicified, small fault zone | VFq | | |
| irreg contact | Vq | | 10 |
| 35% Vq flooding | VFq | | |
| vry lrg Vq, 90% qtz - po +/- aspy, LC 66 | Vq | 66 | 8 |
| sub // S1 | Vq | 75 | |
| Vq flooding | Vq | 15 | |
| Vq flooding | VFq | | |
| | Vq | | |

## Veins - point

| Typ | Dip | Wdth | Notes |
|---|---|---|---|
| Vw | 45 | 1 | scheelite string of grains - prefered orientation |
| Vc | 20 | 0.2 | |
| Vq | 20 | 1.5 | |
| Vq | 45 | 0.5 | odd orientation |
| Vq | 20 | | |
| Vc | | | |
| Vq | 45 | 0.2 | with aspy/calcite, irregular width |
| Vq | 10 | 0.3 | qtz-calcite tension gashes |
| Vq | 25 | 0.8 | Vq with py |
| | 30 | 0.2 | |
| Vq | 15 | 0.3 | |
| | 5 | | |
| Vc | 30 | 0.1 | |
| Vc | 20 | 0.2 | |
| Vc | 30 | 0.2 | |
| Vq | 60 | 3 | cross cuts S1 |
| Vc | 35 | 0.3 | |
| Vq | 5 | 0.7 | |
| Vq | 15 | 0.1 | |
| Vq | 15 | 1.2 | |

| Elev |
|---|
| 697.36 |
| 688.88 |
| 680.42 |
| 671.97 |
| 663.53 |
| 655.11 |
| 646.70 |
| 638.31 |
| 629.92 |
| 621.53 |

Scale 1:500 | 2 of 2 | 18 Feb 2004

| McQuesten Project | | | | | | MQ03-020 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 9.14 | 0 | ? | ? | | |
| 10 | G_SLST | | 2.68 | 1.7 | 0 | 0.01 | | 791.6 |
| | | | 2.51 | 0.75 | 0 | 0.02 | | |
| | | | 3.04 | 1.25 | 0 | 0.01 | | |
| | | | 3.05 | 2.85 | 0 | 0.03 | | |
| 20 | | | 3.05 | 1.3 | 0 | 0.02 | | 783.0 |
| | | | 3.04 | 0.9 | 0 | 0 | | |
| | | | 3.05 | 1.15 | 0 | 0.03 | | |
| 30 | | | 3.05 | 1.6 | 0.1 | 0.02 | | 774.3 |
| | Ca_SLST | | 3.05 | 3.05 | 1.03 | 0.05 | | |
| | G_SLST | | | | | | | |
| | Ca_SLST | | 3.04 | 3.01 | 1.2 | 0.06 | | |
| 40 | | | 3.06 | 3.05 | 1.6 | 0.15 | | 765.7 |
| | G_SLST | | 3.05 | 3.05 | 0.71 | 0.05 | | |
| | Ca_SLST | | 3.04 | 2.93 | 0.93 | 0.02 | | |
| | G_SLST | | 3.05 | 2.78 | 0.13 | 0.02 | | |
| 50 | | | 3.05 | 3.05 | 0.22 | 0.05 | | 757.1 |
| | | | 3.05 | 1.64 | 0 | 0.01 | | |
| | | | 3.05 | 2.53 | 0.23 | 0.05 | | |
| 60 | Q_SLST | | 3.04 | 3.05 | 0.5 | 0.15 | | 748.5 |
| | CALCSIL | | 3.05 | 3.05 | 0.83 | 0.16 | | |
| | | | 3.05 | 3 | 2.14 | 0.03 | | |
| 70 | | | 3.04 | 3.04 | 0.75 | 0.09 | | 740.0 |
| | Q_SLST | | 3.05 | 3 | 1.92 | 0.3 | | |
| | | | 3.05 | 3.05 | 1.63 | 0.1 | | |
| 80 | | | 3.05 | 3.01 | 2.67 | 0.01 | | 731.4 |
| | | | 3.05 | 3 | 2.41 | 0.04 | | |
| | CALCSIL | | 3.05 | 3.05 | 2.47 | 0.02 | | |
| 90 | | | 3.04 | 3.05 | 2.75 | 0.04 | | 722.9 |
| | | | 3.05 | 3.05 | 2 | 0.1 | | |
| | | | 3.05 | 3.02 | 2.43 | 0.12 | | |
| | Q_SLST | Hf | 3.05 | 3.05 | 1.31 | 0.35 | | |
| 100 | CALCSIL | | | | | | | 714.4 |
| | Q_SLST | Hf | 3.05 | 3.05 | 1.74 | 0.17 | | |
| | | | 3.05 | 3.05 | 2.11 | 0.47 | | |
| | CALCSIL | Mn | 3.04 | 3.04 | 1.88 | 0.65 | | |
| | | | 3.05 | 3.05 | 2.43 | 0.63 | | |

| McQuesten Project | | | | | | MQ03-020 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | CALCSIL | Mn | 3.05 | 3.05 | 2.43 | 0.63 | | |
| | | | 3.05 | 3.04 | 3.04 | 0.06 | | |
| | LMST | | 3.04 | 3.05 | 2.68 | 0.02 | | |
| 120 | CALCSIL | | 3.05 | 3.05 | 2.54 | 0.27 | | 697.4 |
| | LMST | | | | | | | |
| | Q_SLST | | 3.05 | 3.05 | 2.35 | 0.34 | | |
| | LMST | | | | | | | |
| | | | 3.05 | 3.05 | 2.63 | 0.23 | | |
| | | | 3.05 | 3 | 1.02 | 0.22 | | |
| 130 | | | 3.05 | 3.05 | 2.14 | 0.26 | | 688.9 |
| | | | 3.05 | 3.05 | 0.66 | 0.43 | | |
| | Cb_SLST | Sk | 3.04 | 3.04 | 2.4 | 0.59 | | |
| 140 | | | 3.05 | 3.05 | 1.94 | 0.41 | | 680.4 |
| | | | 3.05 | 3.02 | 1.7 | 0.09 | | |
| | | | 3.05 | 3 | 1.63 | 0.24 | | |
| 150 | | | 3.05 | 3 | 2.37 | 0.29 | | 672.0 |
| | CALCSIL | | 3.04 | 3.05 | 2.69 | 0.24 | | |
| | LMST | | 3.05 | 3 | 2.72 | 0.32 | | |
| | CALCSIL | | 3.05 | 3.05 | 2.93 | 0.29 | | |
| 160 | | | 3.05 | 3.05 | 1.41 | 0.26 | | 663.5 |
| | Cb_SLST | | 3.05 | 3.05 | 2.02 | 0.21 | | |
| | | | 3.04 | 3.01 | 2.34 | 0.45 | | |
| 170 | | | 2.75 | 2.73 | 2.48 | 0.28 | | 655.1 |
| | CALCSIL | | 3.04 | 3.05 | 1.15 | 0.18 | | |
| | | | 3.05 | 3.05 | 2.07 | 0.2 | | |
| 180 | | | 3.05 | 3.05 | 2.7 | 0.06 | | 646.7 |
| | Ca_SLST | | 3.05 | 3.05 | 2.52 | 0.02 | | |
| | Q_MONZ | | | | | | | |
| | CALCSIL | | 3.05 | 3.05 | 2.03 | 0.22 | | |
| 190 | | | | | | | | 638.3 |
| 200 | | | | | | | | 629.9 |
| 210 | | | | | | | | 621.5 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | | | MQ03-020 | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | Casing | OVB | | | | | |
| 10 | | | | | | | 791.6 |
| 20 | graphite - quartz metasiltstone/mudstone; cf graphite phyllite, black, thin bdd, well bndd, strongly graphitic, cut by Vq, several major gouge (fault) zones with appreciable loss of core, non calc, no calcite ff, no limonite-very surprising,m generally low in qtz (not typical licorece bndd); non mag, phyllitic partings, patchy zones with ghosty white (cordierite) porphyroblasts. | G_SLST | | | | | 783.0 |
| 30 | calcareous quartzitic metasiltstone, cf qtz-mica +/- calcite schist, med grey, thin to med bdd, non to mod calc, phyll pt., well bndd / quite changeable intrbds from minor to 1st, marble, hornfels, calc-silic, C_SLST to Q_SLST cut by Vq & Vc, limonite wash thoughout, minor po bearing bnds. | Ca_SLST | | | | | 774.3 |
| | graphitic quartzitic metasiltstone (as 9.14 to 32.8), more "licorece" bndd, eg more qtz rich segragations. | G_SLST | | | | | |
| 40 | variably calcareous quartzitic metasiltstone (as 32.8 to 34.6) overall less calcareous bds, very minor wk calc silic (refer to alt for breaks); very changeable | Ca_SLST | | | | | 765.7 |
| | graphitic quartzitic metasiltstone (as 9.14 - 32.8, 34.6-35.7) increased qtz, Vq segragations | G_SLST | | | | | |
| | calcareous quartzitic metasiltstone/marble trans (as 32.8 to 34.6), calcareous throughout, transitional to marble and/or weak calc-silic, well bndd, chlor-sericite alt (weak). | Ca_SLST | | | | | |
| 50 | graphite quartzitic metasiltstone (as 9.14 to 32.8, 42 to 43.7 etc) some strong local faulting/gouge/lost core, and low recovery, difficult to determine hole depth except at blocks, phyllitic partings. | G_SLST | | | | | 757.1 |
| 60 | quartzitic metasiltstone; non calc, light greenish grey (sericite alt), thin to med bdd, wkly bndd, qtz-ser rich, unit has some calc-silic ib's, cut by Vq/Vc, mod mag, po bearing. | Q_SLST | | | | | 748.5 |
| | calc silicate unit; minor marble/lmst, lght to de greenish grey, fine grained - slightly bndd, wk to mod well developed calc sil, med bdd, mod but variably calc, decreasing po, mag downhole, very siliceous, qtz-ser-chlor dominant | CALCSIL | | | | | |
| 70 | quartzitic metasiltsone transitional to calc silic unit, some sections as 59.8 to 64.2; others show patchy early stage calc-silic development, non calc, light grey, thin to med bdd, well bndd, with qtz segrations, phyllitic partings, pervasive sericite alteration | Q_SLST | | | | | 740.0 |
| 80 | calc-silic unit (as 64.2 - 70.1) minor marble/lmst, well developed calc-silic, mostly bndd very well, quite siliceous, massive, variably calc to non-calc, low mag, dominated by qtz-chlor-ser +/- bio, wollast, px, calcite. Very massive and noted for very low fractures, vnng | CALCSIL | | | | | 731.4 |
| 90 | | | | | | | 722.9 |
| | quartzitic metasiltstone / variably hornfelsed, transitional to calc-silic (very similar to 78-94.9) protolith is qtz rich, light to med grey, chlor +/-bio alt, po-bearing 1-2%, Vq throughout, non calc, well bndd (segragation layers), minor bands with wollastonite xtals. | Q_SLST | Hf | | | | |
| 100 | calc-silic unit (as 78-94.9) / minor marble, calc. | CALCSIL | | | | | 714.4 |
| | quartzitic metasiltstone +/-hornfelsed, trans to calc silic, non-calc, med green grey, wkly bndd | Q_SLST | Hf | | | | |
| | calc silic unit - bndd, wk to mod developed variety, unit is very transitional from qtzites to metasiltstone, well bndd, mottled, lght to dk grey, mod Vq, ser-chlor-bio +/- clay +/- wollast bearing, strngly mag, 2-3% po throughout, also aspy-sphal-scheelite, note green clay sometimes. | CALCSIL | Mn | | | | |

| McQuesten Project | | | | | | | | MQ03-020 | | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

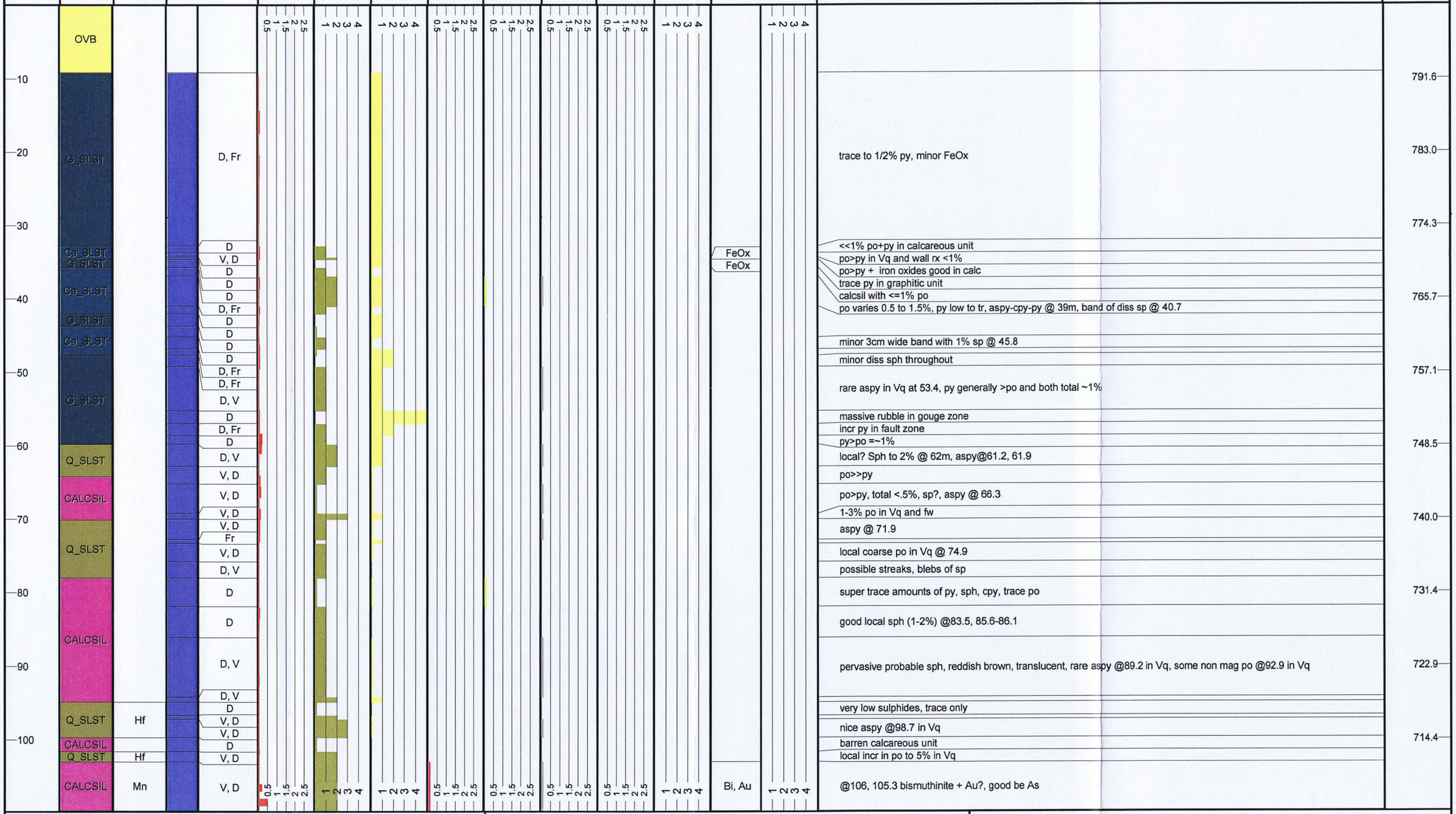
| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | calc silic unit - bndd, wk to mod developed variety, unit is very transitional from qtzites to metasiltstone, well bndd, mottled, lght to dk grey, mod Vq, ser-chlor-bio +/- clay +/- wollast bearing, strngly mag, 2-3% po throughout, also aspy-sphal-scheelite, note green clay sometimes. | CALCSIL | Mn | | | | |
| | grey limestone; very lght grey, massive to irreg bndd (med bdd), strongly calc, some local qtz-calcite flooding, non-min generally, some py on fractures | LMST | | | | | |
| 120 | calc-silic unit (as 110.3 to 113.8) non calc, | CALCSIL | | Q_SLST | Hf | core of unit is qtztic metasiltstone, hornfelsed | 697.4 |
| | grey limestone (as 113.8 to 119.0) | LMST | | | | | |
| | quartzitic metasiltstone (as 94.9 to 99.7, 101.6 to 103.0) | Q_SLST | | | | | |
| | grey limestone (as 113.8 to 119.0) | LMST | | | | | |
| 130 | | | | | | | 688.9 |
| | carbonaceous quartzitic metasiltstone, thin to med bndd, wk to mod carbonaceous in discrete bnds/bds, well bndd, somewhat gradational from hornfels/calc silic, alt (ser-chlor-bio) varies accordingly, significant po through entire interval, Vq throughout appears to be alt related mechanism / fluid intro. | Cb_SLST | Sk | Cb_SLST | Sk, Mn | exotic metals may include sphalerite, bismuthinite or stibnite, definate aspy in spots. | |
| 140 | | | | | | | 680.4 |
| 150 | | | | | | | 672.0 |
| | calc silic unit (as 103 to 113.8) bndd, med bdd to massive, pale green grey, calc, variably mag, but by Vq, calcite ff, qtz monz dikelets (<4cm) @ 152.5, 152.8 | CALCSIL | | | | | |
| | limestone with calc quartzitic metasiltstone, the lower portion (60cm) is as 113.8 to 119, remainder is really a bndd strongly calc metasiltstone with carbonaceous laminae & phyllitic partings, non mag, some very wk calc silic, small intrusive dikelet swarm from 155 to 155.4 | LMST | | | | | |
| 160 | calc silic unit (as 150.1 to 153.7 and 103 to 113.8) bndd with some interbnds of less developed calc silic, C_SLST and LMST variably calcareous, variably wk to mod mag. | CALCSIL | | Q_MONZ | | quartz monzonite dike, med grained, white to light grey, clay-ser altered. | 663.5 |
| | carbonaceous quartzitic metasiltstone (as 123.8 to 150.1) wk to mod bio-po hornfels, very minor calc-silic, med bdd, streaky bndng due to hornfels, mag, non calc, phyllitic partings, large number of narrow Vq, segragations | Cb_SLST | | | | | |
| 170 | | | | | | | 655.1 |
| | calc silicate unit (as 155.4 to 161.2, 103-113.8 etc) very well bndd, med bdd, variably calc, ser-chlor-bio, mod po, cut by Vq, calcite ff, monzonite dikelet, minor bnds of carbonaceous qtzitic metasiltstone and hornfelsed equivalent, calc metasiltstone/limestone | CALCSIL | | | | | |
| 180 | | | | | | | 646.7 |
| | calcareous quartzitic metasiltstone 9as 32.8 to 34.6 etc) variably calc, wk to strong, vry well bndd, med bdd, some wk calc silic bnds, qtz rich segragation bndng (schistoze appears) minor cross cutting dikelets. | Ca_SLST | | | | | |
| | qtz monzonite to granodiorite, med green grey, equigranular, medium to fine grain dike, upper contact // S1 @ 73, LC uncertain but 80 to 90 to CA, relatively fresh but still ser-clay altered, qtz-fdspar-musc(ser)-bio-chlor composition, trace po + py | Q_MONZ | | | | | |
| | calc silicate unite (as 155.4 to 161.2, etc) bndd, wk to mod well developed, wk to mod calc, med bdd, mod fractured and crosscut by Vq and Vc, mod mag (po). | CALCSIL | | | | | |
| 190 | | | | | | | 638.3 |
| 200 | | | | | | | 629.9 |
| 210 | | | | | | | 621.5 |

# McQuesten Project

**MQ03-020**

**MINERALIZATION**

| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500

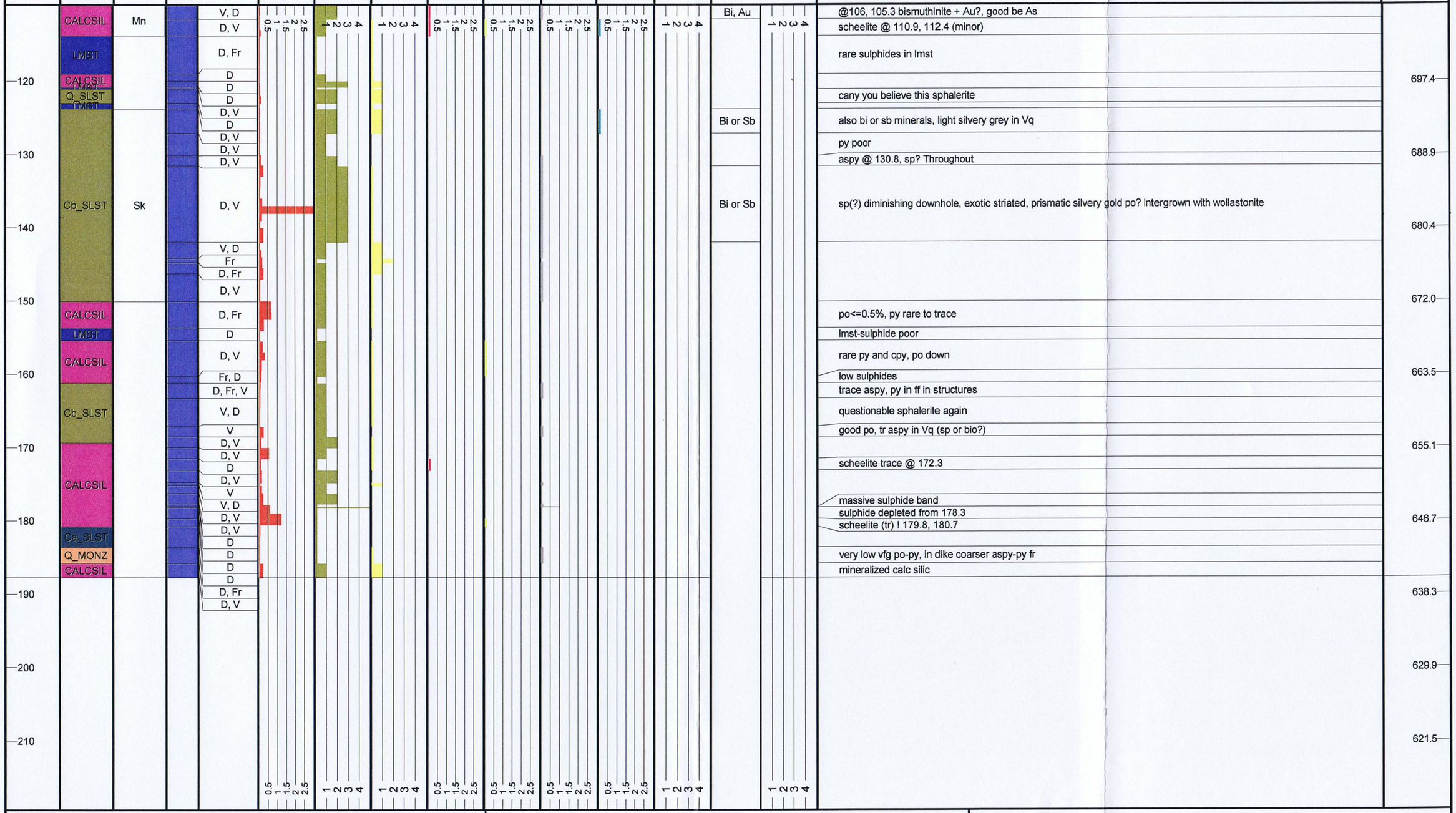


18 Feb 2004

# McQuesten Project

**MQ03-020** | **MINERALIZATION**

| Easting: | 468031.26 | Northing: | 7083625.47 | Elevation: | 800.26 | LENGTH :187.76 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

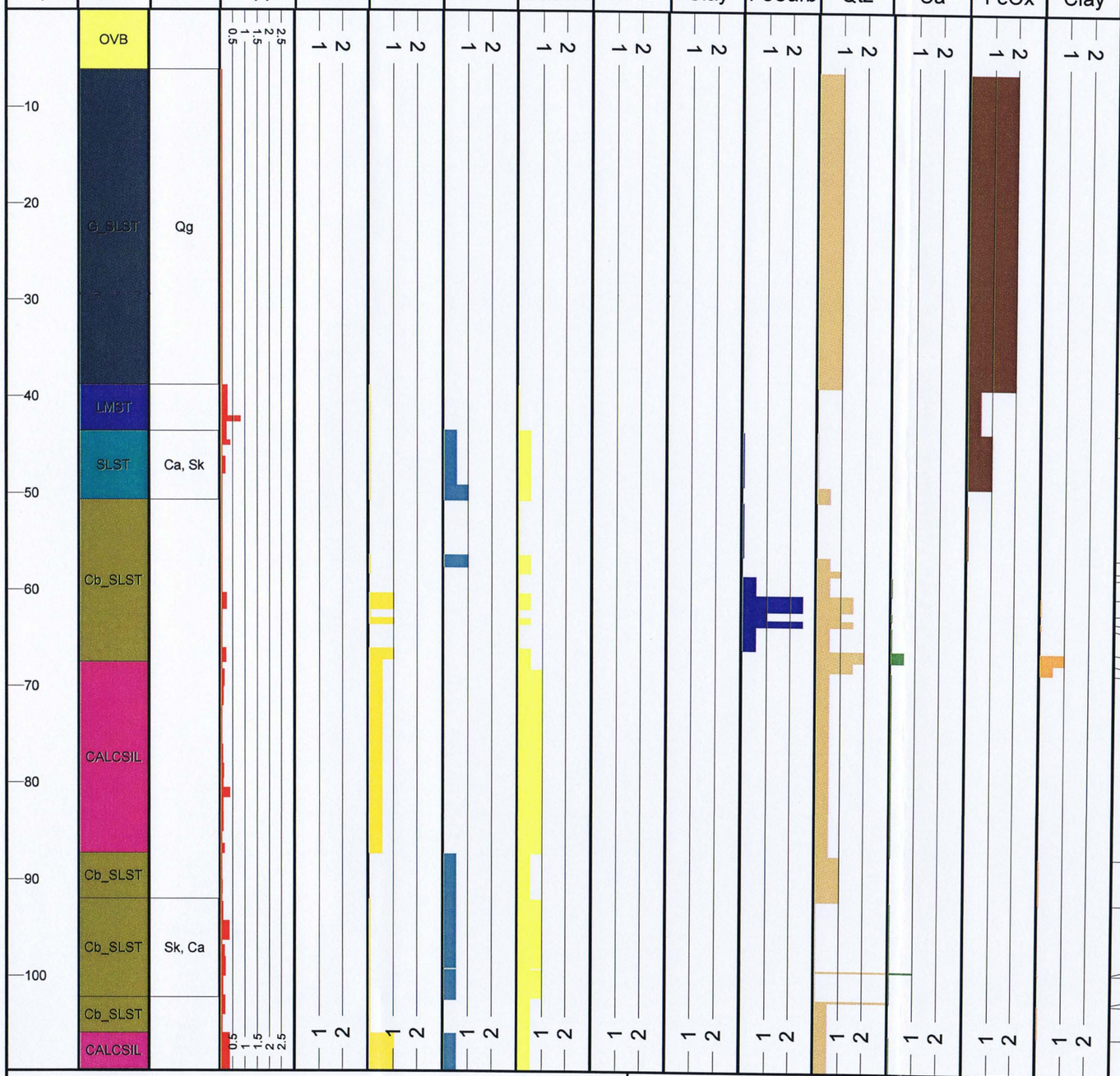



| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-021** | **ALTERATION**

Easting: 467680.69 | Northing: 7083727.38 | Elevation: 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38




| Notes | Elev |
|---|---|
| | 781.5 |
| extensive weathering on fractures | 772.9 |
| | 764.3 |
| some oxidation of sulphides but mainly fracture coating & weak calc sil alt | 755.7 |
| | 747.2 |
| LMST | |
| FeCarb occurs along foliation partings | 738.6 |
| FeCarb occurs along foliation partings and flooding Vq, fractures, good chlorite | |
| see 58.3 to 60.3 | |
| see 60.3 to 62 | |
| see 58.3 to 60.3 | |
| mainly a distorted Vq | 730.1 |
| this section is fairly uniform, except where the carbonaceous content increases, alteration decreases, overall mod calc sil alt, chlorite throughout, in part may be actinolite. Possible fine grained biotite | 721.7 |
| carbonaceous section | 713.2 |
| similar to 68.2 - 87.3 | |
| a vuggy in part xtalline Vq | 704.8 |
| see 92 - 99.1 | |
| Vq bull | |
| carbonaceous section | |
| chlorite might be/or often actinolite in calc-sil alt bands | |

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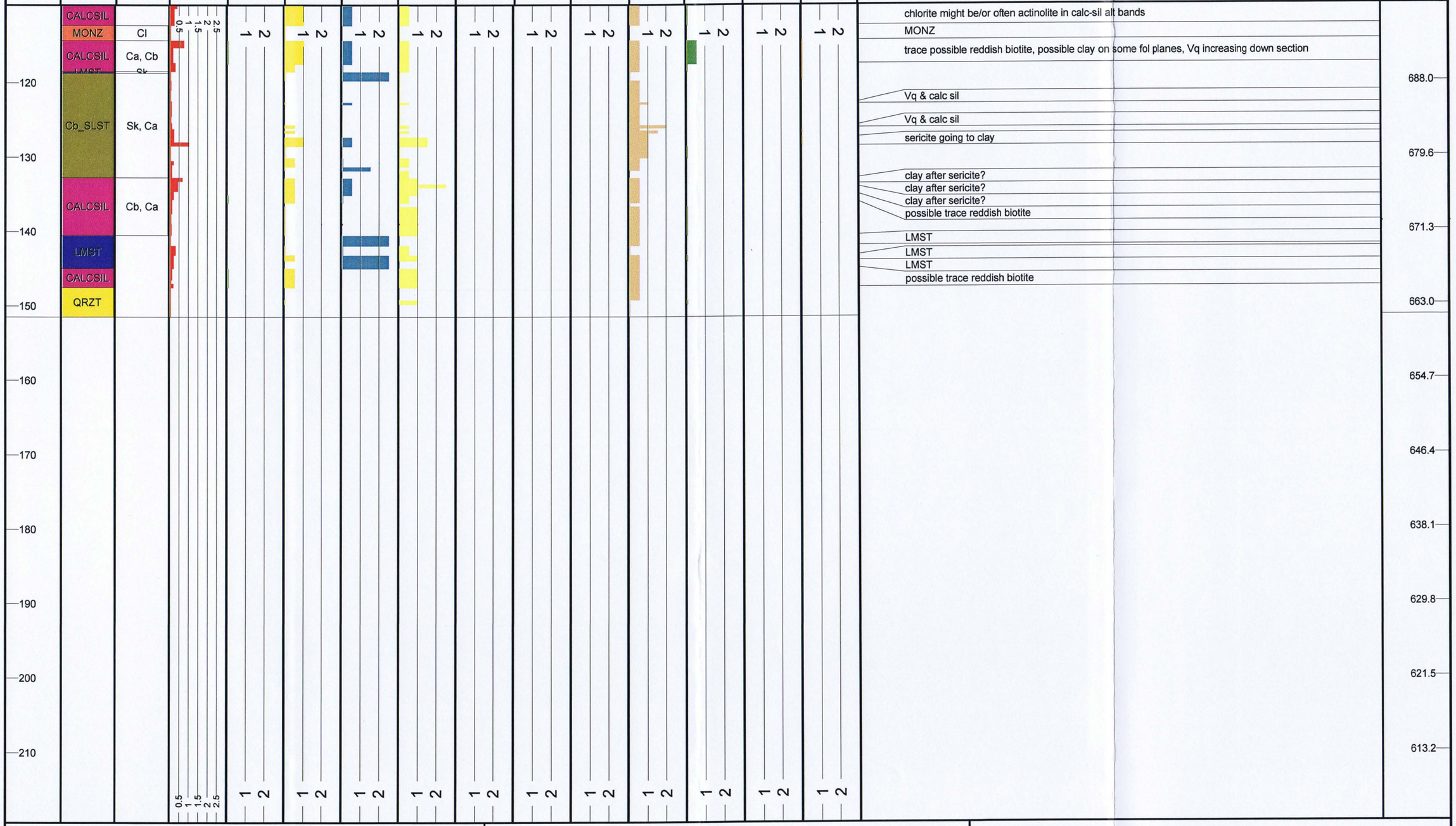
# McQuesten Project

**MQ03-021** | **ALTERATION**

Easting: 467680.69 | Northing: 7083727.38 | Elevation: 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38

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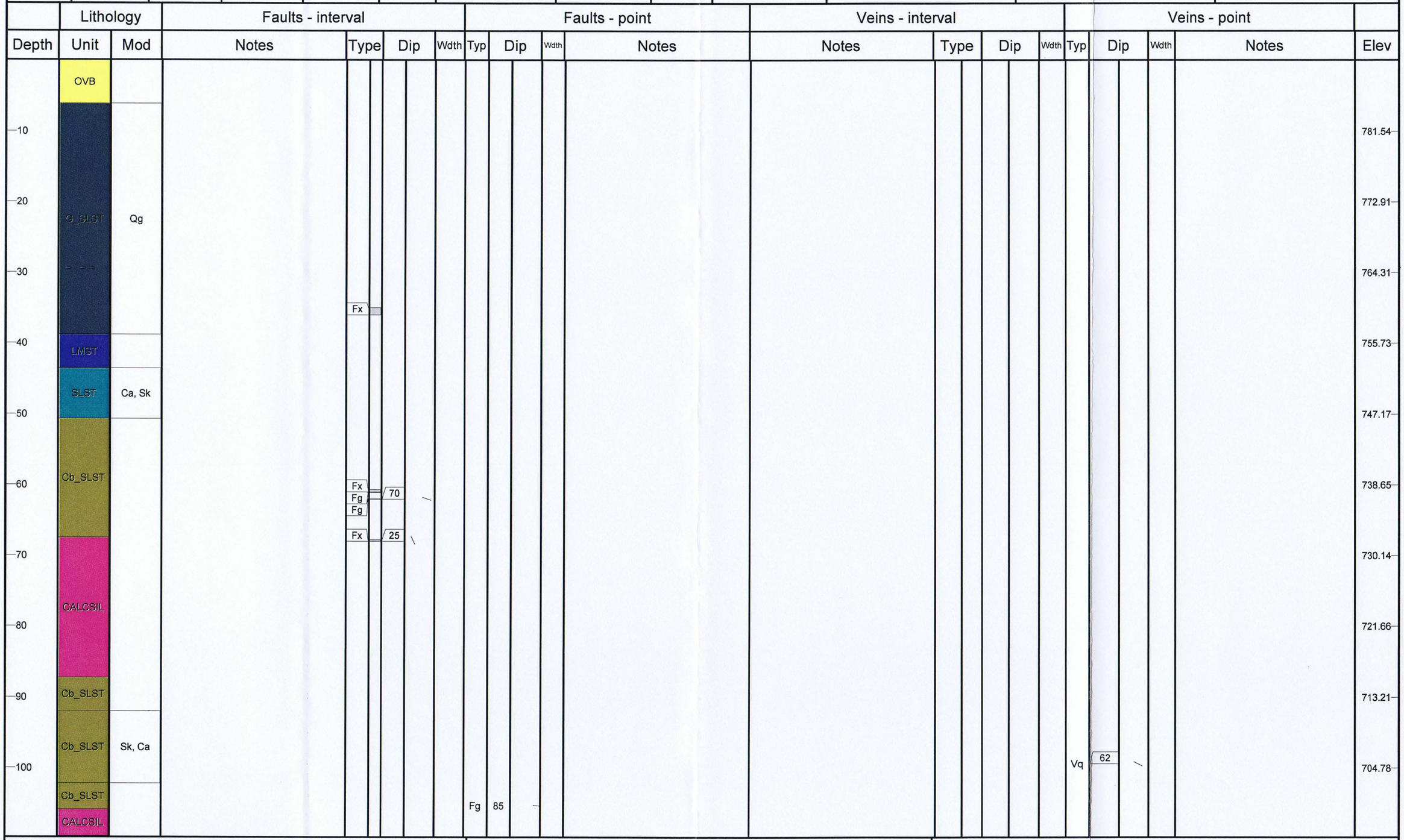
# McQuesten Project

**MQ03-021**

**FAULT/VEIN STRUCTURE**

| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

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18 Feb 2004

# McQuesten Project

**MQ03-021**

**FAULT/VEIN STRUCTURE**

| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| 120 | CALCSIL | | | | | | | | | | | | | | | | | | 687.99 |
| | MONZ | Cl | | | | | | | | | | | | | | | | | |
| | CALCSIL | Ca, Cb | | | | | | | | | | | | | | | | | |
| | LMST | Sk | | | | | | | | | | | | | | | | | |
| 130 | Cb_SLST | Sk, Ca | | | | | | | | | | | | | | | | | 679.63 |
| | CALCSIL | Cb, Ca | | | | | | | | | | | | | | | | | |
| 140 | LMST | | | | | | | | | | | | | | | | | | 671.29 |
| | CALCSIL | | | | | | | | | | | | | | | | | | |
| 150 | QRZT | | | | | | | | | | | | | | | | | | 662.98 |
| 160 | | | | | | | | | | | | | | | | | | | 654.69 |
| 170 | | | | | | | | | | | | | | | | | | | 646.40 |
| 180 | | | | | | | | | | | | | | | | | | | 638.11 |
| 190 | | | | | | | | | | | | | | | | | | | 629.82 |
| 200 | | | | | | | | | | | | | | | | | | | 621.53 |
| 210 | | | | | | | | | | | | | | | | | | | 613.24 |

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| McQuesten Project | | | | | | MQ03-021 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 |
| Geologist :Doug Brownlee | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 6.1 | 0 | ? | ? | | |
| | G_SLST | Qg | 2.13 | 0.25 | 0 | 0.06 | | |
| 10 | | | 3.05 | 0.1 | 0 | 0 | | 781.5 |
| | | | 3.05 | 0.1 | 0 | 0 | | |
| | | | 3.04 | 1.4 | 0 | 0 | | |
| | | | 3.05 | 2.87 | 0 | 0 | | |
| 20 | | | 3.05 | 2.9 | 0 | 0 | | 772.9 |
| | | | 3.04 | 1.9 | 0 | 0 | | |
| | | | 3.05 | 2.2 | 0 | 0 | | |
| 30 | | | 3.05 | 2.95 | 0 | 0.01 | | 764.3 |
| | | | 3.05 | 2.3 | 0 | 0.02 | | |
| | | | 3.04 | 1.05 | 0 | 0.03 | | |
| 40 | LMST | | 3.06 | 0.8 | 0.13 | 0.02 | | 755.7 |
| | | | 3.05 | 3.05 | 0.5 | 0.01 | | |
| | SLST | Ca, Sk | 3.04 | 2.15 | 0 | 0.01 | | |
| 50 | | | 3.05 | 3.05 | 0.96 | 0.1 | | 747.2 |
| | Cb_SLST | | 3.05 | 3.05 | 1 | 0.16 | | |
| | | | 3.05 | 3.05 | 0.54 | 0.21 | | |
| 60 | | | 3.05 | 3.05 | 1.65 | 0.01 | | 738.6 |
| | | | 3.04 | 2.77 | 1.5 | 0.01 | | |
| | | | 3.05 | 1.9 | 0.38 | 0.02 | | |
| | | | 3.05 | 3.05 | 1.31 | 0.01 | | |
| 70 | CALCSIL | | 3.04 | 3.04 | 2.1 | 0.06 | | 730.1 |
| | | | 3.05 | 3 | 1.51 | 0.06 | | |
| | | | 3.05 | 3.05 | 1.55 | 0.02 | | |
| 80 | | | 3.05 | 3.05 | 2.68 | 0.02 | | 721.7 |
| | | | 3.05 | 3.05 | 1.89 | 0 | | |
| | | | 3.05 | 3.05 | 1.94 | 0.06 | | |
| 90 | Cb_SLST | | 3.04 | 3.04 | 1.46 | 0.35 | | 713.2 |
| | | | 3.05 | 3.05 | 1.45 | 0.17 | | |
| | Cb_SLST | Sk, Ca | 3.05 | 3.05 | 1.96 | 0.02 | | |
| | | | 3.05 | 3.05 | 1.7 | 0.09 | | |
| 100 | | | 3.05 | 3.05 | 1.17 | 0.16 | | 704.8 |
| | Cb_SLST | | 3.07 | 3 | 0.52 | 0.37 | | |
| | CALCSIL | | 3.02 | 3.02 | 2.4 | 0.03 | | |
| | | | 3.05 | 3.05 | 2.45 | 0.02 | | |

| McQuesten Project | | | | | | MQ03-021 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 |
| Geologist :Doug Brownlee | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | CALCSIL | | 3.05 | 3.05 | 2.45 | 0.02 | | |
| | MONZ | Cl | 3.05 | 3.05 | 1.82 | 0 | | |
| | CALCSIL | Ca, Cb | 3.04 | 2.98 | 2.02 | 0.09 | | |
| | LMST | Sk | 3.05 | 3.05 | 2.63 | 0.18 | | |
| 120 | | | | | | | | 688.0 |
| | | | 3.05 | 3 | 1.85 | 0.22 | | |
| | Cb_SLST | Sk, Ca | 3.05 | 3.05 | 1.44 | 0.42 | | |
| | | | 3.05 | 3.05 | 2.12 | 0.18 | | |
| 130 | | | | | | | | 679.6 |
| | | | 3.05 | 3.05 | 2.21 | 0.3 | | |
| | | | 3.05 | 3.05 | 2.03 | 0.32 | | |
| | CALCSIL | Cb, Ca | 3.04 | 3.01 | 2.3 | 0.12 | | |
| 140 | | | | | | | | 671.3 |
| | LMST | | 3.05 | 3 | 2.3 | 0.06 | | |
| | | | 3.05 | 3.05 | 2.43 | 0.14 | | |
| | CALCSIL | | 3.05 | 3.05 | 2.33 | 0.03 | | |
| 150 | QRZT | | 3.05 | 3.05 | 1.87 | 0.06 | | 663.0 |
| 160 | | | | | | | | 654.7 |
| 170 | | | | | | | | 646.4 |
| 180 | | | | | | | | 638.1 |
| 190 | | | | | | | | 629.8 |
| 200 | | | | | | | | 621.5 |
| 210 | | | | | | | | 613.2 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

| MQ03-021 | LITHOLOGY |
|---|---|

| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | Casing | OVB | | | | | |
| 10 | | | | | | | 781.5 |
| 20 | a dark bluish black graphitic metasiltstone comprised of mm graphitic micaceous partings / mm whitish quartz bands (quartzite) between and numerous 1-2 cm quartz augens (boudinaged Vq) and distorted Vq, extensive core loss throughout, non mag | G_SLST | Qg | | | | 772.9 |
| 30 | | | | | | | 764.3 |
| 40 | partially marbelized and blue grey LMST with minor calcareous siltstone interbands submassive, non mag | LMST | | | | | 755.7 |
| 50 | med grey slightly calcareous (in bands) metasiltstone with weak calc silic alteration (or incipent) grades into next unit, non mag | SLST | Ca, Sk | | | | 747.2 |
| 60 | a medium black carbonaceous metasiltstone mod well foliated, minor Vc/frac. Filling incipent calc silic alt. | Cb_SLST | | LMST | Sk | a medium grey submassive partly marbelized LMST / minor SLST bands and weak calc silic alt., non mag | 738.6 |
| 70 | | | | | | | 730.1 |
| 80 | Interbanded light to mod greenish calcsilicate and marbelized LMST (each ranging from 0.05 to .5m) with Cb_SLST bands increasing in frequency toward end of section, overall non mag, gradational contact | CALCSIL | | | | | 721.7 |
| 90 | a medium blackish mod well foliated carbonaceous metasiltstone, weak calc silic alt, mod mag (0.35) | Cb_SLST | | | | | 713.2 |
| 100 | a moderately calc silic alt carbonaceous metasiltstone with calcareous to marbelized LMST bands, only weakly mag in places | Cb_SLST | Sk, Ca | | | | 704.8 |
| | mod blackish mod well foliated carbonaceous siltstone weak calc silic alt at start, weakly calcareous at start, mod mag (0.35) | Cb_SLST | | | | | |
| | see 67.5 to 87.3 | CALCSIL | | | | | |

# McQuesten Project

**MQ03-021** | **LITHOLOGY**

| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

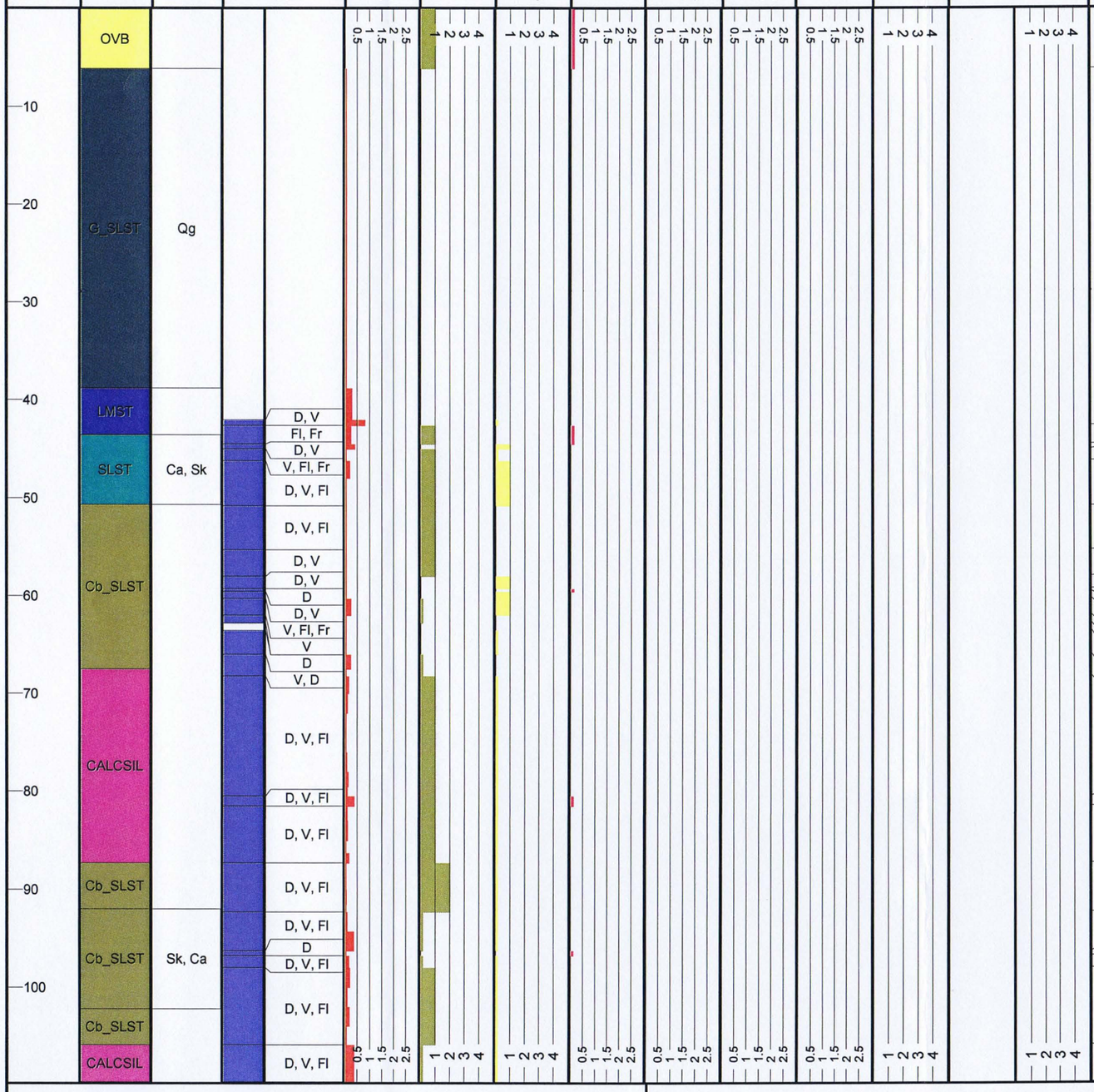
| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| | see 67.5 to 87.3 | CALCSIL | | | | | |
| | a light greenish tinged fine grained monzonite / slight chlorite, sericite alt, qtz +/- calcite fracture fillings <1mm | MONZ | Cl | | | | |
| | see 67.5 to 87.3 increasingly calcareous content to end of section | CALCSIL | Ca, Cb | | | | |
| | partially calc silic altered submassive partly marbelized LMST / mod carbonaceous sections | LMST | Sk | | | | |
| 120 | | | | | | | 688.0 |
| | overall a mod black, mod foliated carbonaceous metasiltstone grading to Q_SLST in places, variably calc silic alt (increasing down section) generally associated with Vq and calcareous bands, mag throughout. | Cb_SLST | Sk, Ca | CALCSIL | Cb | a carbonaceous calc silicate zone | |
| 130 | | | | CALCSIL | Cb, Ca | as for 127.25 to 128.65, but carbonaceous content 2X & a 0.1m LMST band at end | 679.6 |
| | as for 130.2 to 131.45 | CALCSIL | Cb, Ca | | | | |
| 140 | | | | | | | 671.3 |
| | see 118.45 to 119.7 | LMST | | Cb_SLST | Sk | | |
| | see 127.25 to 128.65 but with only minor Cb bands | CALCSIL | | | | | |
| 150 | a blue black carbonaceous quartzite, submassive with a calc-silic alt section of SLST 149.3 to 149.8 | QRZT | | | | | 663.0 |
| 160 | | | | | | | 654.7 |
| 170 | | | | | | | 646.4 |
| 180 | | | | | | | 638.1 |
| 190 | | | | | | | 629.8 |
| 200 | | | | | | | 621.5 |
| 210 | | | | | | | 613.2 |

# McQuesten Project

**MQ03-021**

**MINERALIZATION**

| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



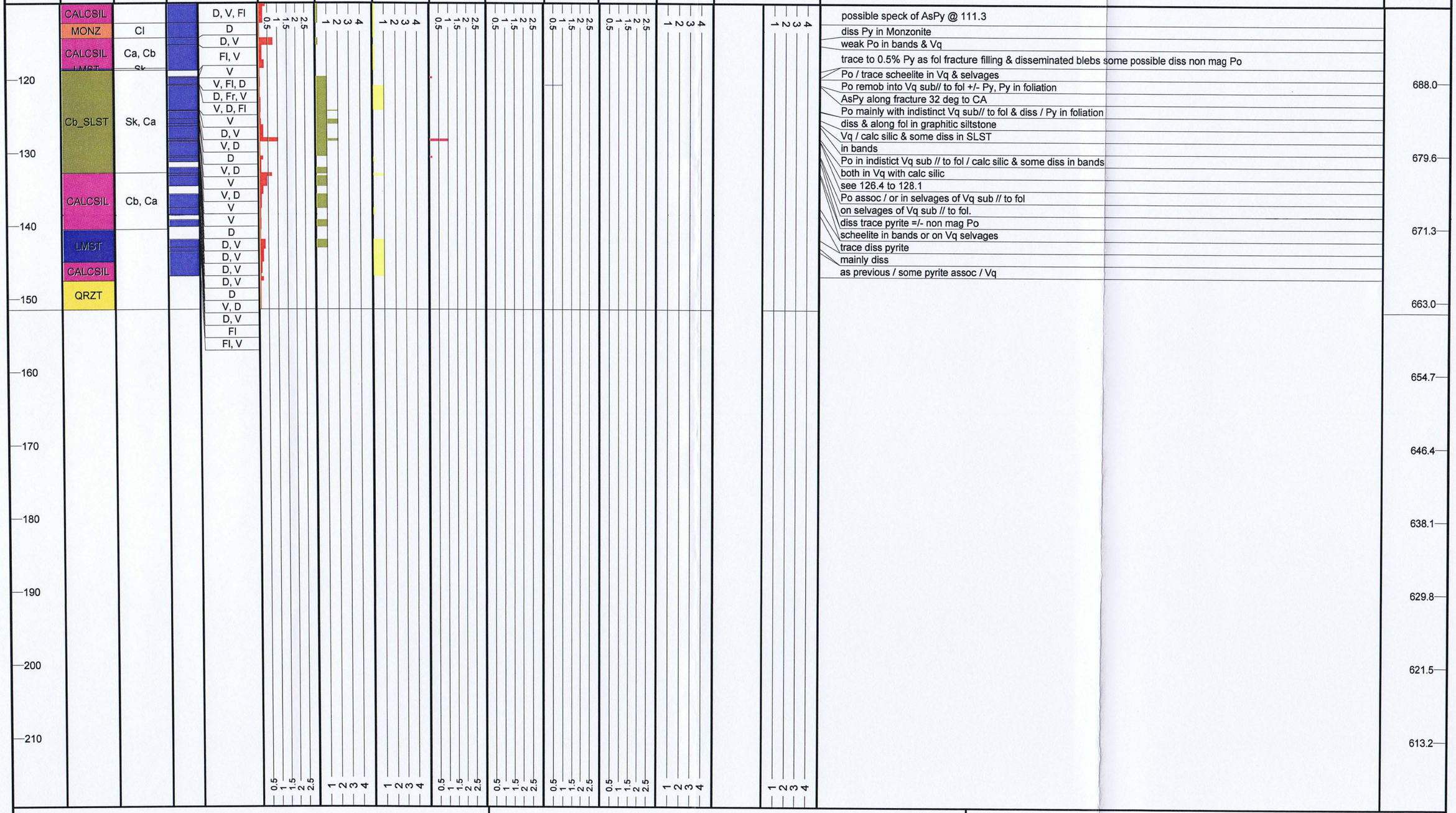

| Depth | Elev | Notes |
|---|---|---|
| | | Throughout this hole the amount of pyrite is low, especially with regards to foliation and fracture fillings within the carbonaceous to graphitic sections and compared to holes 18 and 19. Also, there seems to be a variable amount of mainly disseminated P |
| 10 | 781.5 | |
| 20 | 772.9 | |
| 30 | 764.3 | |
| 40 | 755.7 | |
| | | estimated from FeOx |
| | | estimated from FeOx |
| | | Po is mainly diss in bands / minor vn assoc |
| 50 | 747.2 | |
| | | Po is diss in bands & Vns / Py as fracture and foliation fillinges with poss fine diss in graphitic sections & Vns |
| | | Po diss in bands and a few Vns |
| | | fine grained sulphide diss along fol. Planes |
| 60 | 738.6 | no visible sulphides |
| | | see 58 to 59.3 |
| | | Po assoc/ Vn pyrite as for 58 to 59.3 extensive FeCarb |
| | | Mod Fe Carb & Po / one Vn |
| | | extensive Fe Carb & Vq |
| | | Mod Fe Carb |
| 70 | 730.1 | Minor Po ass/ extensive Vq and minor as diss in bands |
| | | Po diss in bands widely separated & a few Vq. Py occurs as diss and foliation partings in more carbonacous sections |
| 80 | 721.7 | as for 68.2 to 80.5 |
| | | as for 68.2 to 80.5 |
| 90 | 713.2 | almost continuous diss fine grained blebby Po / some assoc. / Vq |
| | | as for 68.2 to 80.5 |
| | | in 1cm band @ 96.6 |
| | | as for 92.3 to 96.3 |
| 100 | 704.8 | as for 68.2 to 80.5 |
| | | possible speck of AsPy @ 111.3 |

# McQuesten Project

**MQ03-021**

**MINERALIZATION**

| Easting: | 467680.69 | Northing: | 7083727.38 | Elevation: | 790.19 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500

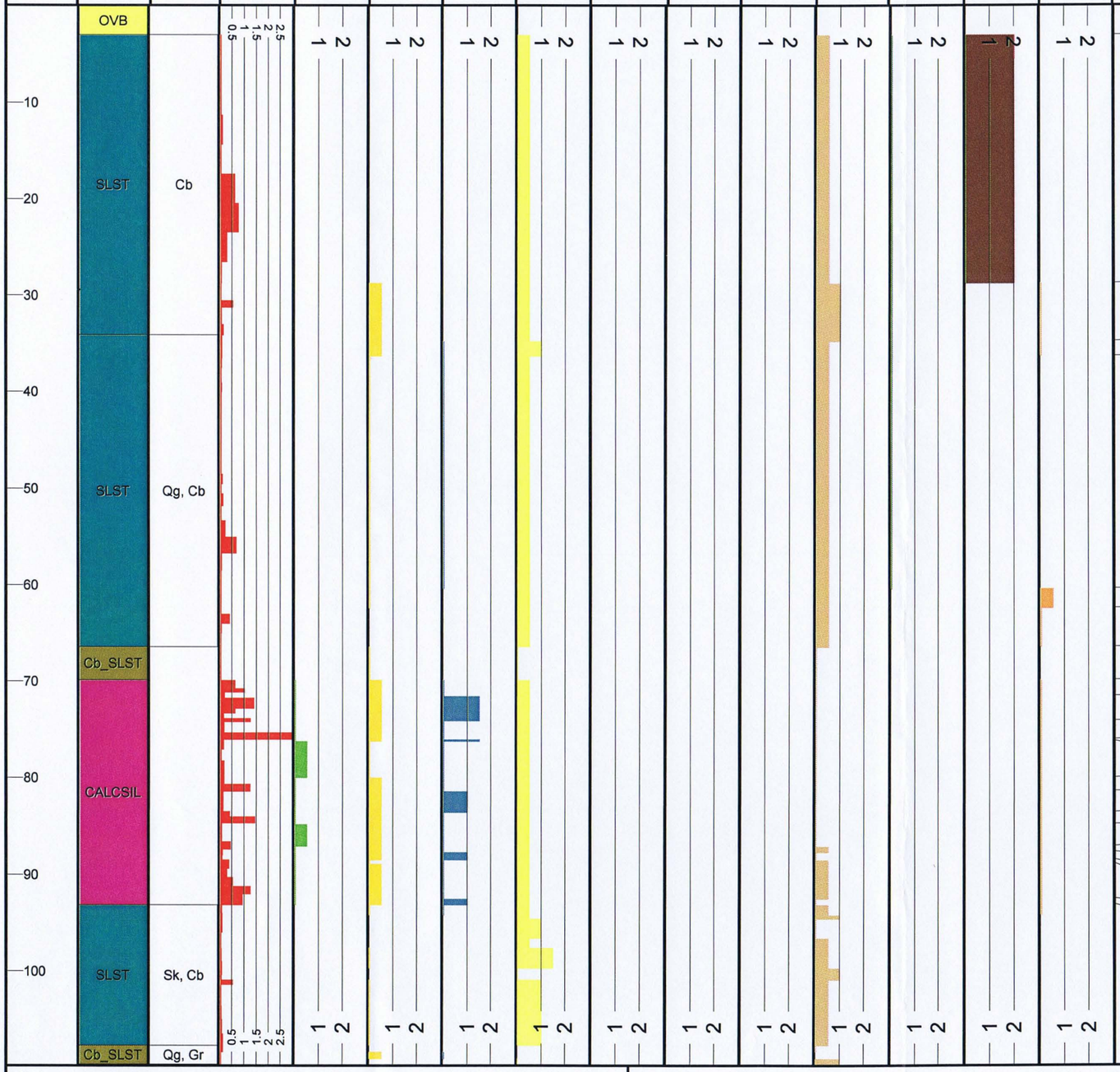


18 Feb 2004

# McQuesten Project

**MQ03-022** | **ALTERATION**

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

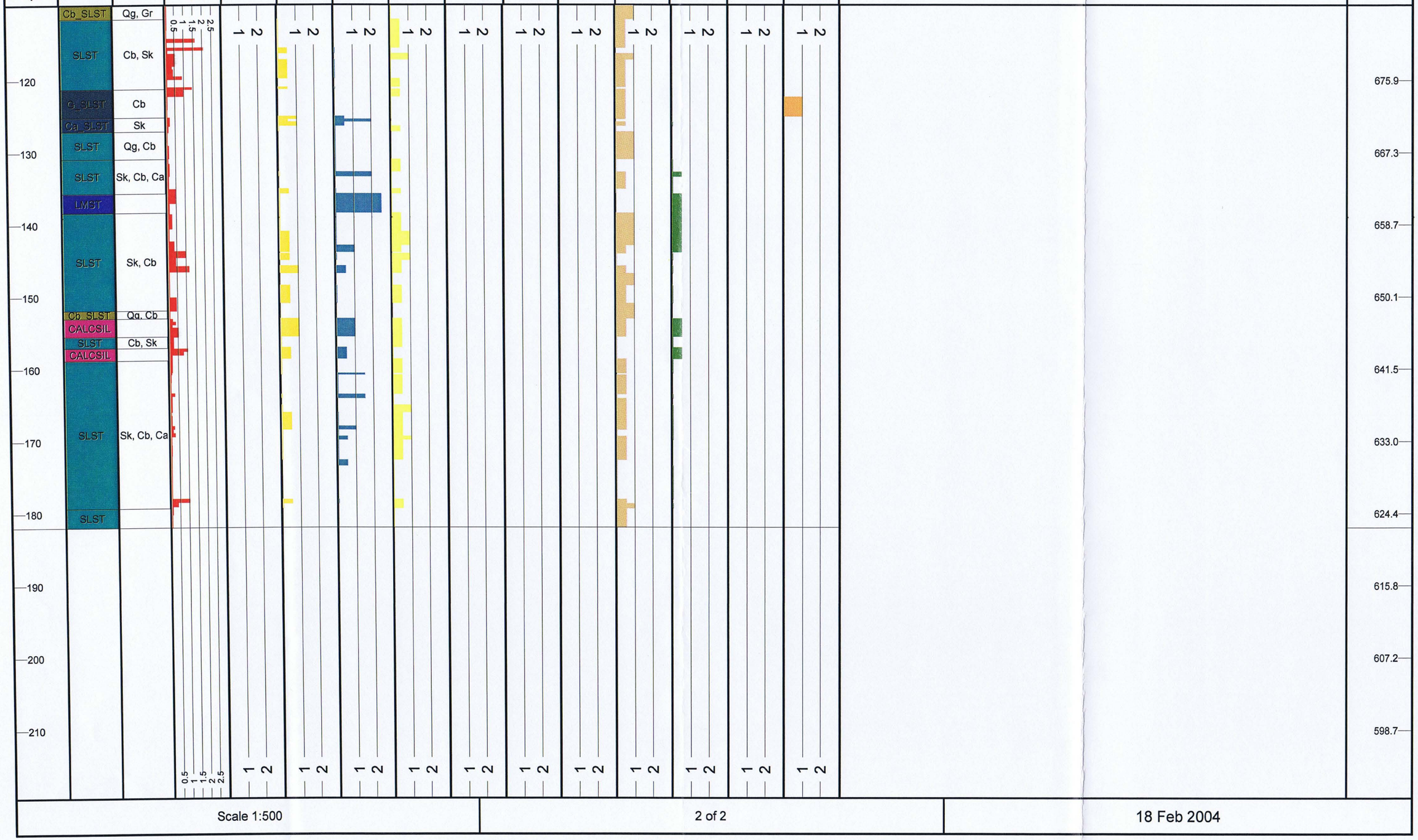



Scale 1:500 | 1 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-022** | **ALTERATION**

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



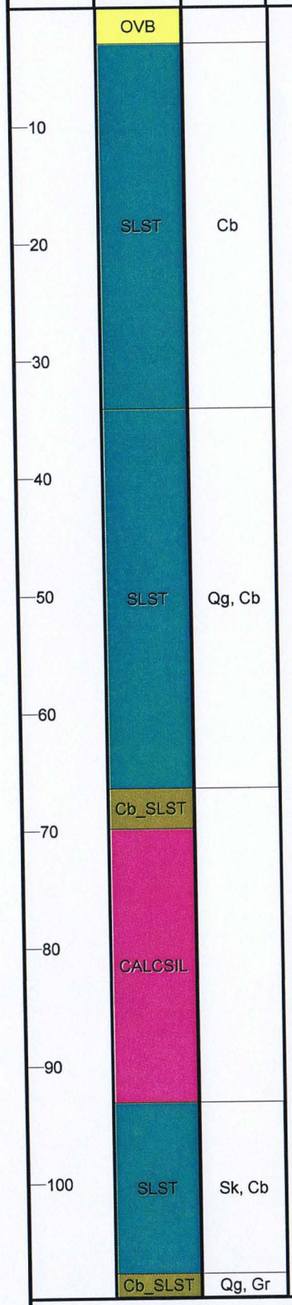

Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-022**

**FAULT/VEIN STRUCTURE**

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




| Depth | Lithology Unit | Lithology Mod | Faults - interval Notes | Faults - interval Type | Faults - interval Dip | Faults - interval Wdth | Faults - point Typ | Faults - point Dip | Faults - point Wdth | Faults - point Notes | Veins - interval Notes | Veins - interval Type | Veins - interval Dip | Veins - interval Wdth | Veins - point Typ | Veins - point Dip | Veins - point Wdth | Veins - point Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | | | | | | | | | | | | | | | | | | | 770.83 |
| 20 | | | | | | | | | | | | | | | | | | | 762.18 |
| 30 | | | | | | | | | | | | | | | Vq | 89 | | | 753.53 |
| 40 | | | | | | | | | | | | | | | | | | | 744.89 |
| 50 | | | | | | | | | | | | | | | Vq | 52 | | | 736.25 |
| 60 | | | | | | | | | | | | | | | Vq<br>Vq | 40<br>75 | | | 727.61 |
| 70 | | | | | | | Fx<br>Fr<br>Fg | 2<br>25<br>? | | core loss<br>sub // to fol | | | | | Vq<br>Vq<br>Vq | 20<br>50<br>30 | | | 718.99 |
| 80 | | | | | | | | | | | | | | | Vq | 25 | | | 710.36 |
| 90 | | | | | | | | | | | | | | | | | | | 701.74 |
| 100 | | | | | | | | | | | | | | | Vq<br>Vq | 35<br>35 | 0.1 | opposite to S1<br>opposite to S1 | 693.13 |

Scale 1:500



18 Feb 2004

# McQuesten Project

**MQ03-022**

**FAULT/VEIN STRUCTURE**

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500

2 of 2

18 Feb 2004

| McQuesten Project | | | | | | MQ03-022 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 |
| Geologist :Doug Brownlee | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 3 | 0 | ? | ? | | |
| | SLST | Cb | 2.18 | 1.3 | 0 | 0 | | |
| | | | 3.05 | 2.85 | 0 | 0 | | |
| 10 | | | 3.05 | 2.1 | 0 | 0 | | 770.8 |
| | | | 3.05 | 2.95 | 0 | 0.03 | | |
| | | | 3.04 | 2.68 | 0.24 | 0.01 | | |
| 20 | | | 3.05 | 1.77 | 0 | 0.04 | | 762.2 |
| | | | 3.05 | 2.37 | 0.4 | 0.04 | | |
| | | | 3.04 | 2.92 | 0.1 | 0.03 | | |
| 30 | | | 3.06 | 2.89 | 0.75 | 0.03 | | 753.5 |
| | | | 3.04 | 3.04 | 1.72 | 0.05 | | |
| | SLST | Qg, Cb | 3.05 | 3.05 | 2.17 | 0.03 | | |
| | | | 3.04 | 3.05 | 2.4 | 0.01 | | |
| 40 | | | 3.06 | 3.05 | 1.81 | 0.12 | | 744.9 |
| | | | 3.05 | 3.05 | 2 | 0 | | |
| | | | 3.04 | 3.04 | 2.24 | 0.01 | | |
| 50 | | | 3.05 | 3.05 | 1.9 | 0 | | 736.2 |
| | | | 3.05 | 3.05 | 2.42 | 0 | | |
| | | | 3.05 | 3.05 | 1.81 | 0.01 | | |
| 60 | | | 3.05 | 3.05 | 2.37 | 0 | | 727.6 |
| | | | 3.04 | 3.04 | 0.41 | 0.02 | | |
| | | | 3.05 | 2.6 | 0.24 | 0.04 | | |
| | Cb_SLST | | 3.05 | 3.05 | 0.66 | 0.15 | | |
| 70 | | | 3.04 | 3.04 | 1.86 | 0.05 | | 719.0 |
| | CALCSIL | | 3.05 | 3.05 | 2.18 | 0.06 | | |
| | | | 3.05 | 3.05 | 1.66 | 0.24 | | |
| 80 | | | 3.05 | 3.05 | 1.94 | 0.03 | | 710.4 |
| | | | 3.05 | 3.05 | 2.66 | 0.01 | | |
| | | | 3.05 | 3.05 | 2.94 | 0.01 | | |
| 90 | | | 3.04 | 3.04 | 2.56 | 0.21 | | 701.7 |
| | | | 3.05 | 3.05 | 1.88 | 0.43 | | |
| | SLST | Sk, Cb | 3.05 | 3.05 | 1.8 | 0.51 | | |
| | | | 3.05 | 3.05 | 0.97 | 0.09 | | |
| 100 | | | 3.05 | 3.05 | 1.65 | 0.09 | | 693.1 |
| | | | 3.05 | 3.05 | 1.95 | 0.46 | | |
| | | | 3.04 | 3.04 | 2.1 | 0.13 | | |
| | Cb_SLST | Qg, Gr | 3.05 | 3.05 | 1.1 | 0.25 | | |

| Scale 1:500 | 1 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | MQ03-022 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 |
| Geologist :Doug Brownlee | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | Cb_SLST | Qg, Gr | 3.05 | 3.05 | 1.1 | 0.25 | | |
| | SLST | Cb, Sk | 3.05 | 3.05 | 1.48 | 0.34 | | |
| | | | 3.04 | 3.04 | 2.01 | 0.4 | | |
| 120 | | | 3.05 | 3.05 | 1.64 | 0.1 | | 675.9 |
| | G_SLST | Cb | 3.05 | 2.4 | 0.67 | 0.2 | | |
| | Ca_SLST | Sk | 3.05 | 3.02 | 0.8 | 0.2 | | |
| | SLST | Qg, Cb | 3.05 | 3.05 | 1.89 | 0.02 | | |
| 130 | | | 3.05 | 3.05 | 1.75 | 0.09 | | 667.3 |
| | SLST | Sk, Cb, Ca | 3.05 | 3.05 | 2.58 | 0.15 | | |
| | LMST | | 3.04 | 3.04 | 2.4 | 0.02 | | |
| 140 | | | 3.05 | 3.05 | 2.34 | 0.2 | | 658.7 |
| | SLST | Sk, Cb | 3.05 | 3.05 | 2.34 | 0.45 | | |
| | | | 3.05 | 3.05 | 1.88 | 0.24 | | |
| 150 | | | 3.05 | 3.05 | 2.9 | 0.44 | | 650.1 |
| | Cb_SLST | Qg, Cb | 3.04 | 3.04 | 1.72 | 0.21 | | |
| | CALCSIL | | | | | | | |
| | SLST | Cb, Sk | 3.05 | 3.05 | 2.28 | 0.22 | | |
| | CALCSIL | | | | | | | |
| 160 | | | 3.05 | 3.05 | 1.71 | 0.32 | | 641.5 |
| | SLST | Sk, Cb, Ca | 3.05 | 3.05 | 1.3 | 0.19 | | |
| | | | 3.05 | 3.05 | 2.55 | 0.25 | | |
| | | | 3.04 | 3.04 | 2.32 | 0.19 | | |
| 170 | | | 3.05 | 3.05 | 2.51 | 0.07 | | 633.0 |
| | | | 3.05 | 3.05 | 2.14 | 0.12 | | |
| | | | 3.05 | 3.05 | 1.95 | 0.44 | | |
| 180 | SLST | | 3.05 | 3.05 | 1.45 | 0.02 | | 624.4 |
| 190 | | | | | | | | 615.8 |
| 200 | | | | | | | | 607.2 |
| 210 | | | | | | | | 598.7 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-022** | **LITHOLOGY**

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | Casing | OVB | | | | | |
| 10 | | | | | | | 770.8 |
| 20 | a variably "bleached" mod well foliated med blue black metasiltstone, carbonaceous where not "bleached" (Cb_SLST?) a few zones with qtz bands (mm) in part boudinaged increasing in number down section - gradational contact | SLST | Cb | | | | 762.2 |
| 30 | | | | | | | 753.5 |
| 40 | | | | | | | 744.9 |
| 50 | a variably "bleached" well foliated med blue black metasiltstone, with quartz partings/bands (mm) boudinaged in part (augen?) orientated along foliation, includes carbonaceous zones with & without "augen", @ 39.7 a 3cm chloritized (monzonite?) dike @ 25deg to CA, a few 1 to 10 cm bands of calc silic alteration in first 6m & sporatically throughout and appear to be partially silicified. | SLST | Qg, Cb | | | | 736.2 |
| 60 | | | | | | | 727.6 |
| | blue black carbonaceous metasiltstone with minor 1 - 10cm calc silic +/- Vq bands | Cb_SLST | | | | | |
| 70 | | | | CALCSIL | Ca | calc silic / calcareous and remnant LMST bands, LMST bands 1 to 10 cm | 719.0 |
| | | | | CALCSIL | Ca | | |
| 80 | a greenish well developed calc silic horizon with some siltstone interbands - zone shows good foliation throughout with variable SLST (carbonaceous/sericitic) bands 0.1 to 1cm interbanded / the calc silic to 30-40% | CALCSIL | | CALCSIL | Ca | | 710.4 |
| | | | | CALCSIL | Ca | | |
| 90 | | | | | | | 701.7 |
| 100 | a blue black grey metasiltstone, variably carbonaceous, with extensiive seritization and incipent calc-silic alteration. | SLST | Sk, Cb | SLST | Qg | as previous with extensive quartz bands 1 to 3 mm in part boudinaged | 693.1 |
| | | | | Cb_SLST | | a carbonaceous metasiltstone with a moderate amount of pyrite along foliation planes | |
| | blue black well foliated carbonaceous metasiltstone with boudinaged 1-3mm quartz bands, partings are graphitic | Cb_SLST | Qg, Gr | MONZ | | fine grained greenish monzonite dike | |

# McQuesten Project

| MQ03-022 | LITHOLOGY |
|---|---|

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| | blue black well foliated carbonaceous metasiltstone with boudinaged 1-3mm quartz bands, partings are graphitic | Cb_SLST | Qg, Gr | | | | |
| | as for 93.15 to 107.7, except there are two mod to well developed calc silicate bands | SLST | Cb, Sk | CALCSIL | Ca | well developed calc silicate band with some SLST remants | |
| | | | | CALCSIL | Ca | as for 115.5 to 116.25 | |
| 120 | | | | CALCSIL | Ca | as for 115.5 to 116.25 | 675.9 |
| | a blue black well foliated and broken (core loss) graphitic (starts carbonaceous) metasiltstone with pyrite along foliation planes | G_SLST | Cb | | | | |
| | a med blue grey black calcareous metasiltstone, first 1.5m skarned | Ca_SLST | Sk | LMST | | foliated blue grey marbelized LMST within a calc silicate band | |
| | see 107.7 to 111.5 with two small zones (<0.05m) of calc silicate | SLST | Qg, Cb | | | | |
| 130 | | | | | | | 667.3 |
| | a blue grey black partly foliated metasiltstone, starts carbonaceous then grades to mod to well calc silicate alteration with some LMST bands | SLST | Sk, Cb, Ca | CALCSIL<br>LMST | Sk | with a 0.1m Cb_SLST band | |
| | a blue grey & white marbelized LMST | LMST | | CALCSIL | | a blue black mod foliated in part carbonaceous skarned (calc silicate) metasiltstone overall 30-35% of zone shows good to excellent calc silicate alteration | |
| | | | | CALCSIL | Qv, Gr | | |
| 140 | | | | | | | 658.7 |
| | | SLST | Sk, Cb | CALCSIL<br>CALCSIL<br>CALCSIL | | with some SLST interbands and extensive Po 1st 0.1m | |
| 150 | | | | | | | 650.1 |
| | see 130.9 to 135.7 | Cb_SLST | Qg, Cb | | | | |
| | calc silicate after SLST, from 154.7 to 155.5 a Vc 3-5mm wide @ 2-3 deg to CA | CALCSIL | | | | | |
| | see 138.35 to 151.9 | SLST | Cb, Sk | | | | |
| | a calc silicate altered metasiltstone | CALCSIL | | | | | |
| 160 | | | | | | | 641.5 |
| 170 | see 138.35 to 151.9, a jumble of calc silicate alteration, carbonaceous to sub graphitic metasiltstone and remnant calcareous (LMST?) bands slowly grading to a non calc silicate metasiltstone | SLST | Sk, Cb, Ca | | | | 633.0 |
| 180 | a blue grey sericitc metasiltstone with some Vq sub// to foliation, some with assoc. calc silicate alteration (minor). | SLST | | | | | 624.4 |
| 190 | | | | | | | 615.8 |
| 200 | | | | | | | 607.2 |
| 210 | | | | | | | 598.7 |

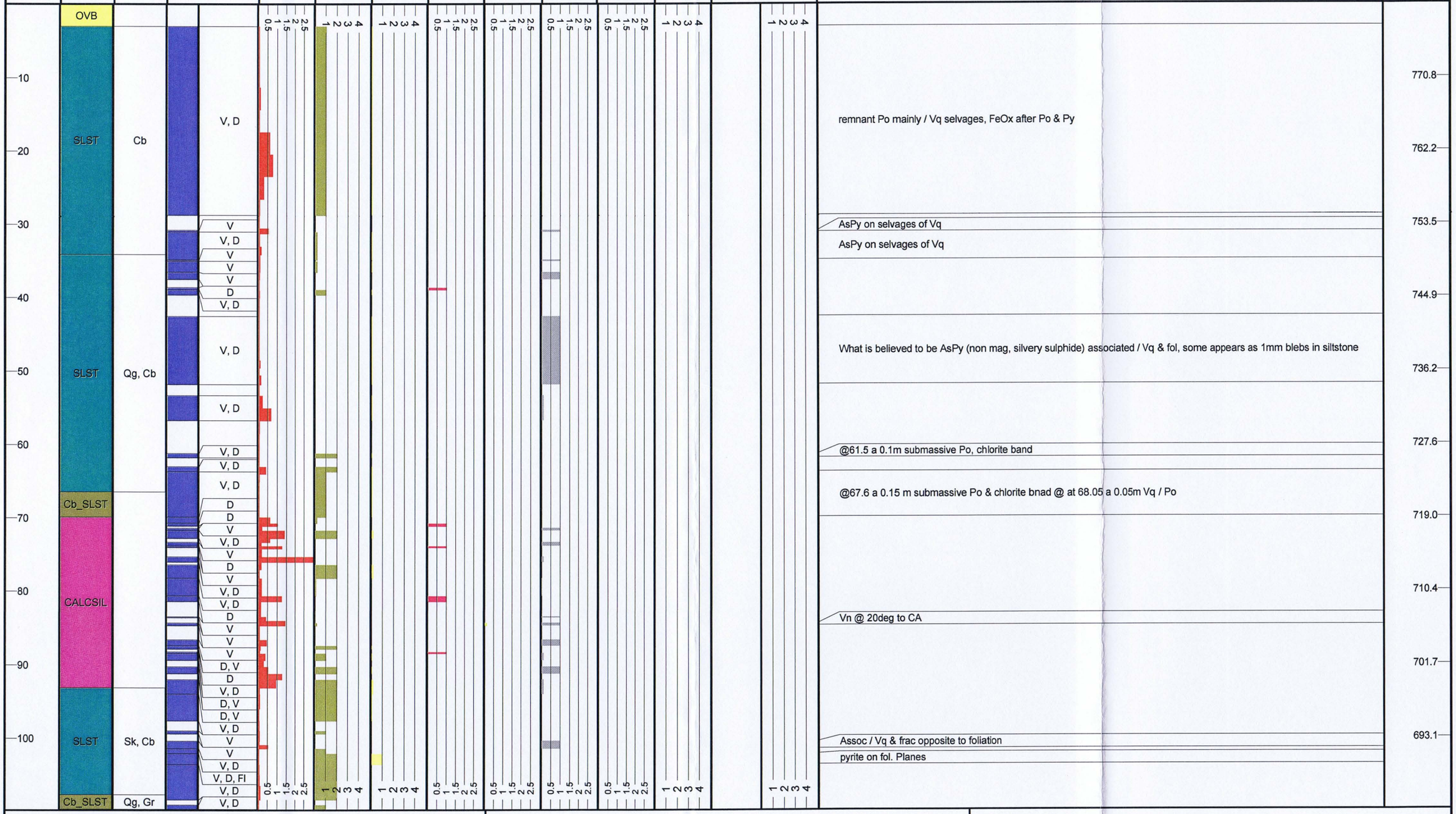
| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-022**

**MINERALIZATION**

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



# McQuesten Project

**MQ03-022**

**MINERALIZATION**

| Easting: | 467151.15 | Northing: | 7083809.97 | Elevation: | 779.49 | LENGTH :181.97 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Mineralization

| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cb_SLST | Qg, Gr | V, D | | | | | | | | | | AsPy assoc Vq & fractures | |
| | SLST | Cb, Sk | V, D | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | submassive calc silicate & Vq | |
| | | | V | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| 120 | | | V | | | | | | | | | | assoc / calc silicate | 675.9 |
| | | | D | | | | | | | | | | | |
| | G_SLST | Cb | D, V | | | | | | | | | | pyrite on foliation | |
| | | | V, D | | | | | | | | | | fault zone | |
| | Ca_SLST | Sk | V, D | | | | | | | | | | /calc silicate | |
| | | | D | | | | | | | | | | | |
| | SLST | Qg, Cb | D, V | | | | | | | | | | | |
| 130 | | | D, V, Fl | | | | | | | | | | | 667.3 |
| | SLST | Sk, Cb, Ca | D, V, Fl | | | | | | | | | | isolated bands within calc silicate | |
| | | | D, V, Fl | | | | | | | | | | | |
| | | | D | | | | | | | | | | | |
| | LMST | | D, V, Fl | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| 140 | | | D, V | | | | | | | | | | pyrite on foliation within more carbonaceous units | 658.7 |
| | | | D, V | | | | | | | | | | | |
| | SLST | Sk, Cb | D, V | | | | | | | | | | / Vq & calc silicate | |
| | | | V | | | | | | | | | | / calc silicate and Vq | |
| | | | D, V | | | | | | | | | | | |
| | | | V | | | | | | | | | | | |
| 150 | | | D | | | | | | | | | | | 650.1 |
| | | | D, Fl | | | | | | | | | | | |
| | Cb_SLST | Qg, Cb | V, D | | | | | | | | | | mainly @ 153.6 | |
| | CALCSIL | | V, D | | | | | | | | | | carbonaceous band | |
| | SLST | Cb, Sk | V, D | | | | | | | | | | | |
| | CALCSIL | | V, D | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | @ 155.5 to 155.7 calcsilicate section with Po | |
| 160 | | | V, D | | | | | | | | | | | 641.5 |
| | | | D | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| | | | D, Fl | | | | | | | | | | calc silicate | |
| | SLST | Sk, Cb, Ca | D | | | | | | | | | | calc silicate | |
| 170 | | | D, V, Fl | | | | | | | | | | | 633.0 |
| | | | D | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | | |
| | | | V, Fr | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| 180 | SLST | | V, D | | | | | | | | | | | 624.4 |
| | | | V, D | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| | | | V | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | | |
| | | | D | | | | | | | | | | | |
| 190 | | | V, D | | | | | | | | | | | 615.8 |
| | | | D, V | | | | | | | | | | | |
| | | | V | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| 200 | | | D, V | | | | | | | | | | | 607.2 |
| | | | D, V | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | | |
| | | | V, D | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| 210 | | | D, V | | | | | | | | | | | 598.7 |
| | | | D, V | | | | | | | | | | | |
| | | | V | | | | | | | | | | | |
| | | | V | | | | | | | | | | | |
| | | | V | | | | | | | | | | | |

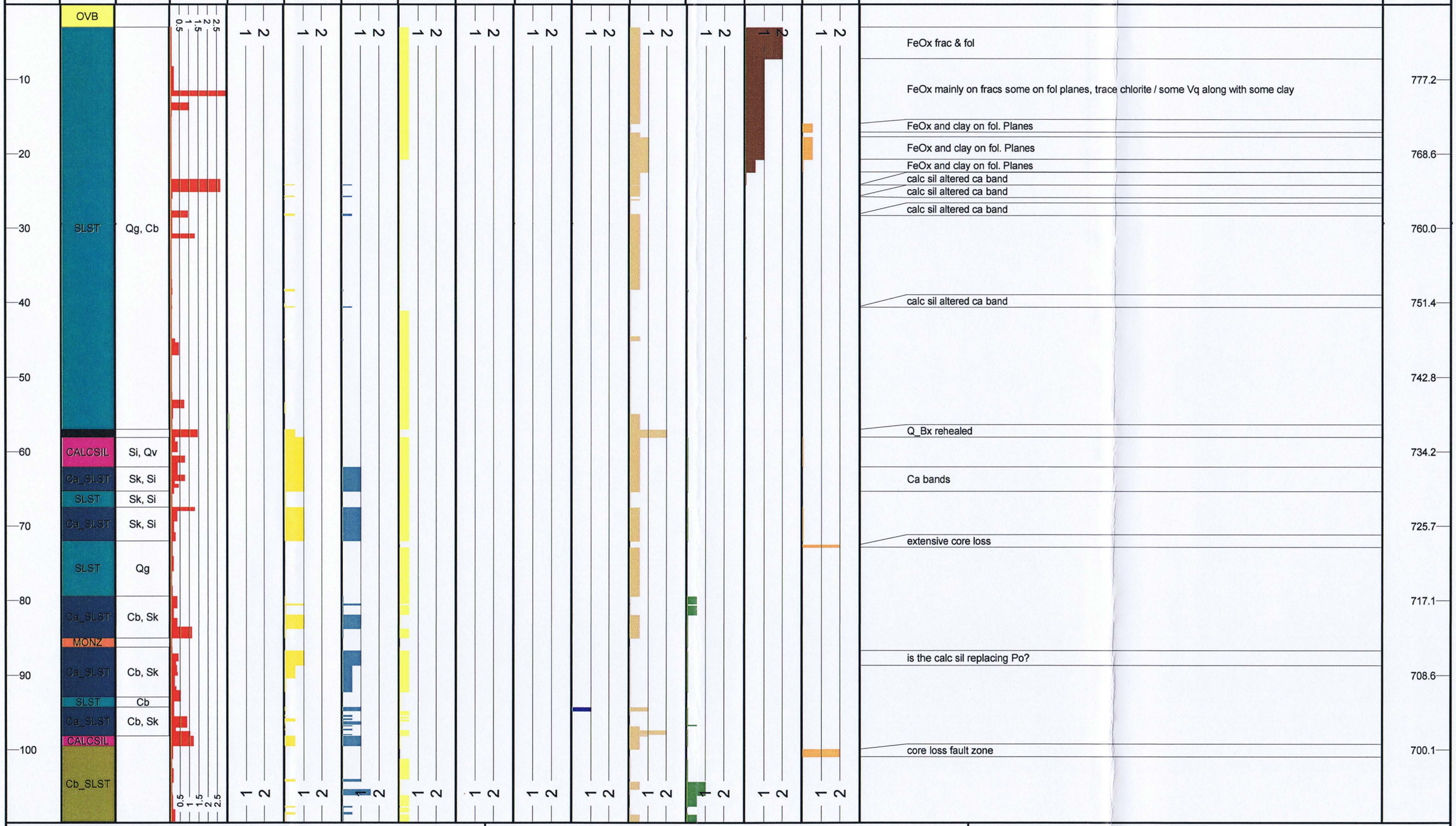
Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-023**

**ALTERATION**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

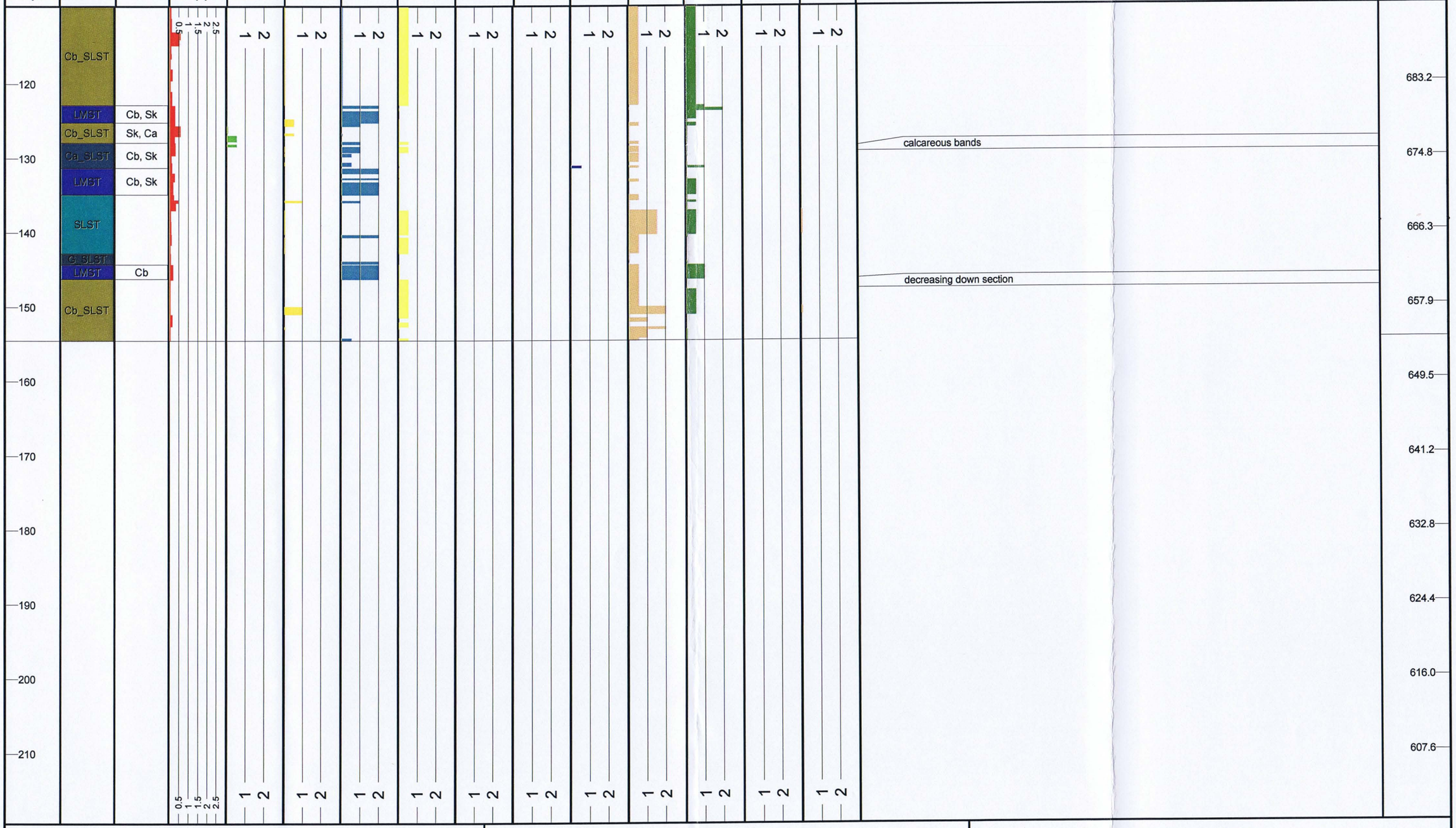



| Scale 1:500 | 1 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-023** | **ALTERATION**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-023**

**FAULT/VEIN STRUCTURE**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| | OVB | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | | 777.22 |
| | | | | | | | | | | | | | | | Vq | 35 | | | |
| 20 | | | | | | | | | | | | | | | | | | | 768.58 |
| 30 | SLST | Qg, Cb | | | | | | | | | | | | | | | | | 759.96 |
| | | | | Fx | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | 751.36 |
| 50 | | | | | | | | | | | | | | | | | | | 742.78 |
| | | | | | | | | | | | | | | | Vc | 60 | | | |
| 60 | CALCSIL | Si, Qv | | | | | | | | | | | | | | | | | 734.21 |
| | Ca_SLST | Sk, Si | | | | | | | | | | | | | | | | | |
| | SLST | Sk, Si | | | | | | | | | | | | | | | | | |
| 70 | Ca_SLST | Sk, Si | | | | | | | | | | | | | Vq | 80 | | | 725.67 |
| | | | extensive core loss | Fg | | | | | | | | | | | | | | | |
| | SLST | Qg | | | | | | | | | | | | | | | | | |
| 80 | | | | | | | | | | | | | | | | | | | 717.14 |
| | Ca_SLST | Cb, Sk | | | | | | | | | | | | | | | | | |
| | MONZ | | | | | | | | | | | | | | | | | | |
| 90 | Ca_SLST | Cb, Sk | | | | | | | | | | | | | | | | | 708.63 |
| | SLST | Cb | | | | | | | | | | | | | | | | | |
| | Ca_SLST | Cb, Sk | | | | | | | | | | | | | | | | | |
| | CALCSIL | | | | | | | | | | | | | | | | | | |
| 100 | | | | Fg | 75 | | | | | | | | | | | | | | 700.13 |
| | Cb_SLST | | | | | | | | | | | | | | Vc | 15 | | | |

Scale 1:500 | 1 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-023**

**FAULT/VEIN STRUCTURE**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| 120 | Cb_SLST | | | Fg<br>Fx | | | | | | | | | | | Vc | 10 | 3 | | 683.20 |
| | LMST | Cb, Sk | | | | | | | | | | | | | Vc | 20 | | | |
| | Cb_SLST | Sk, Ca | | | | | | | | | | | | | Vc | 30 | | | |
| 130 | Ca_SLST | Cb, Sk | | | | | | | | | | | | | Vc | 25<br>12<br>25 | | | 674.76 |
| | LMST | Cb, Sk | | | | | | | | | | | | | | | | | |
| | SLST | | | | | | | | | | | | | | Vc | 10 | | | |
| 140 | G_SLST | | | | | | | | | | | | | | Vq | 30 | | | 666.34 |
| | LMST | Cb | | | | | | | | | | | | | Vq | 12 | 1 | | |
| | | | | | | | | | | | | | | | Vq | 60 | | | |
| 150 | Cb_SLST | | | | | | | | | | Vq flooding and distorting the Cb_SLST good chlorite and calc silicate alteration associated ~ 45 deg to CA | Vq | 45 | | | 25<br>30 | | | 657.93 |
| 160 | | | | | | | | | | | | | | | | | | | 649.54 |
| 170 | | | | | | | | | | | | | | | | | | | 641.15 |
| 180 | | | | | | | | | | | | | | | | | | | 632.77 |
| 190 | | | | | | | | | | | | | | | | | | | 624.38 |
| 200 | | | | | | | | | | | | | | | | | | | 615.99 |
| 210 | | | | | | | | | | | | | | | | | | | 607.61 |

| McQuesten Project | | | | | | MQ03-023 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 |
| Geologist :Doug Brownlee | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 3 | 0 | ? | ? | | |
| | SLST | Qg, Cb | 2.18 | 0.3 | 0 | 0 | | |
| | | | 3.05 | 2 | 0.12 | 0.05 | | |
| 10 | | | 3.05 | 2.9 | 0.57 | 0.04 | | 777.2 |
| | | | 3.05 | 3.05 | 1.45 | 0.08 | | |
| | | | 3.04 | 3.04 | 0.77 | 0.02 | | |
| | | | 3.05 | 3.05 | 0.87 | 0.02 | | |
| 20 | | | 3.05 | 3.05 | 1.97 | 0.01 | | 768.6 |
| | | | 3.04 | 3.04 | 2.61 | 0.01 | | |
| | | | 3.05 | 3.05 | 2.71 | 0.01 | | |
| 30 | | | 3.05 | 3.05 | 2.99 | 0.02 | | 760.0 |
| | | | 3.05 | 2.7 | 2.7 | 0 | | |
| | | | 3.04 | 3.04 | 2.64 | 0.08 | | |
| 40 | | | 3.06 | 3.05 | 2.11 | 0.02 | | 751.4 |
| | | | 3.05 | 3.05 | 2.38 | 0.02 | | |
| | | | 3.04 | 3.04 | 1.17 | 0.11 | | |
| 50 | | | 3.05 | 3.05 | 1.27 | 0.03 | | 742.8 |
| | | | 3.05 | 3.05 | 2.66 | 0.04 | | |
| | | | 3.05 | 3.05 | 2.91 | 0.03 | | |
| | CALCSIL | Si, Qv | 3.05 | 3.05 | 2.75 | 0.18 | | |
| 60 | | | 3.04 | 3.04 | 2.46 | 0.07 | | 734.2 |
| | Ca_SLST | Sk, Si | 3.05 | 3.05 | 2.76 | 0.05 | | |
| | SLST | Sk, Si | 3.05 | 3.05 | 2.88 | 0.04 | | |
| | Ca_SLST | Sk, Si | 3.04 | 3.04 | 2.25 | 0.5 | | |
| 70 | | | 3.05 | 3.05 | 2.1 | 0.05 | | 725.7 |
| | SLST | Qg | 3.05 | 3.05 | 2.73 | 0.05 | | |
| | | | 3.05 | 3.05 | 1.63 | 0.24 | | |
| 80 | | | 3.05 | 3.05 | 2.21 | 0.22 | | 717.1 |
| | Ca_SLST | Cb, Sk | 3.05 | 3.05 | 2.32 | 0.09 | | |
| | MONZ | | 3.04 | 3.04 | 2.6 | 0.34 | | |
| | Ca_SLST | Cb, Sk | 3.05 | 3.05 | 3 | 0.15 | | |
| 90 | | | 3.05 | 3.05 | 2.84 | 0.02 | | 708.6 |
| | SLST | Cb | 3.05 | 3.05 | 2.76 | 0.01 | | |
| | Ca_SLST | Cb, Sk | 3.05 | 1.98 | 0.1 | 0.15 | | |
| | CALCSIL | | 3.05 | 3.05 | 1.18 | 0.19 | | |
| 100 | | | 3.04 | 3.04 | 1.46 | 0.19 | | 700.1 |
| | Cb_SLST | | 3.05 | 3.05 | 1.1 | 0.32 | | |

| Scale 1:500 | 1 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | MQ03-023 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 |
| Geologist :Doug Brownlee | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | Cb_SLST | | 3.05 | 3.05 | 1.1 | 0.32 | | |
| | | | 3.05 | 3.05 | 0.5 | 0.28 | | |
| | | | 3.04 | 3.05 | 1.19 | 0.19 | | |
| 120 | | | 3.05 | 3.04 | 1.03 | 0.3 | | 683.2 |
| | | | 3.05 | 3.05 | 1.6 | 0.2 | | |
| | LMST | Cb, Sk | 3.05 | 3.05 | 1.86 | 0.16 | | |
| | Cb_SLST | Sk, Ca | 3.05 | 3.05 | 2.02 | 0.21 | | |
| 130 | Ca_SLST | Cb, Sk | 3.05 | 3.05 | 2.42 | 0.12 | | 674.8 |
| | LMST | Cb, Sk | 3.05 | 3.05 | 2.67 | 0.1 | | |
| | SLST | | 3.04 | 3.04 | 2.21 | 0.26 | | |
| 140 | | | 3.05 | 3.05 | 2.44 | 0.29 | | 666.3 |
| | Cb_SLST | | 3.05 | 3.05 | 2.25 | 0.19 | | |
| | LMST | Cb | 3.05 | 3.05 | 1.24 | 0.05 | | |
| 150 | Cb_SLST | | 3.05 | 3.05 | 2.1 | 0.16 | | 657.9 |
| | | | 3.04 | 3.04 | 2.12 | 0.31 | | |
| 160 | | | | | | | | 649.5 |
| 170 | | | | | | | | 641.2 |
| 180 | | | | | | | | 632.8 |
| 190 | | | | | | | | 624.4 |
| 200 | | | | | | | | 616.0 |
| 210 | | | | | | | | 607.6 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-023** | **LITHOLOGY**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| | Casing | OVB | | | | | |
| 10 | | | | | | | 777.2 |
| 20 | | | | CALCSIL | Ca | a 0.05m calc silic / Vq band | 768.6 |
| | | | | CALCSIL | Ca | | |
| | a med blue grey metasiltstone with 60-70% showing slightly boudinaged mm banded carbonaceous / micaceous and alternating qtz rich partings - sections of well foliated SLST without the qtz partings. Two zones with .1 - .3m calc silicate alt calcareous bands. variable Vq throughout / tace Vc. overall non calc, non mag | SLST | Qg, Cb | CALCSIL | Qv, Ca | | |
| 30 | | | | | | | 760.0 |
| | | | | CALCSIL | Ca | | |
| 40 | | | | CALCSIL | Ca | contains scheelite | 751.4 |
| 50 | | | | | | | 742.8 |
| | silicified, broken and rehealed in a quartz matrix, somee remnant silicified siltstone bands @ start, slight greenish tinge | | | | | | |
| 60 | a metasiltstone 60% calc silic alt / moderate amount of Vq, foliation still evident, extensive sericite alteration | CALCSIL | Si, Qv | | | | 734.2 |
| | a extensively calc silicate altered metasiltstone interbanded with calcareous metasiltstone and remnant LMST bands from <0.05 to 0.2m, silicification restricted to non calcareous sections | Ca_SLST | Sk, Si | | | | |
| | a partly silicified metasiltstone partly calcsilicate altered, minor Vq, non calc, non mag | SLST | Sk, Si | | | | |
| 70 | see 62.05 to 65.3 | Ca_SLST | Sk, Si | | | | 725.7 |
| | a well foliated metasiltstone comprised mainly of mm scale carbonaceous/micaceous - sericitic and qtz partings, with the good partings partly boudinaged - gradational lower contact with quartz partings dissappearing in last 0.5m | SLST | Qg | | | | |
| 80 | a moderately carbonaceous well foliated metasiltstone with numerous calcareous bands 0.02 to 0.2m most / extensive calc silicate alteration, few Vq sub// to fol. | Ca_SLST | Cb, Sk | | | | 717.1 |
| | fine grained bluish grey monzontie, grains <1mm good diss. Sulphide mineralization (AsPy ?) | MONZ | | SLST | Qg | grades to Ca_SLST with only minor quartz partings, a 0.1m section @ 87 | |
| 90 | see 72 to 85 | Ca_SLST | Cb, Sk | | | | 708.6 |
| | a blue grey metasiltstone slightly carbonaceous, non calcareous trace calc silicate alteration | SLST | Cb | | | | |
| | see 72 to 85, calcareous calc-silicate bands increase in frequency down section, some Vq with pale beige Fe Carbonate, grades to calc silicate | Ca_SLST | Cb, Sk | | | | |
| | calc silicate with remant metasiltstone and some Vq | CALCSIL | | | | | |
| 100 | | | | G_SLST | Qg | "augen" in quartz bands are 2-5mm and have a 2-5mm separation, zone also has fault gouge and extensive core loss gradational contact | 700.1 |
| | a fairly variable blue black well foliated carbonaceous metasiltstone with bands of G_SLST / Qg, CALCSIL, Ca_SLST and varialbe Vq. No definate basal boundary, grades into a sub LMST/Cb_SLST | Cb_SLST | | CALCSIL | Ca, Cb | two bands of calc silicate | |
| | | | | Ca_SLST | | a med grey calcareous metasiltstone with calcite forming white mm discontinous bands | |
| | | | | CALCSIL | Sk | | |
| | | | | Ca_SLST | | | |

Scale 1:500 | 1 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-023** | **LITHOLOGY**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

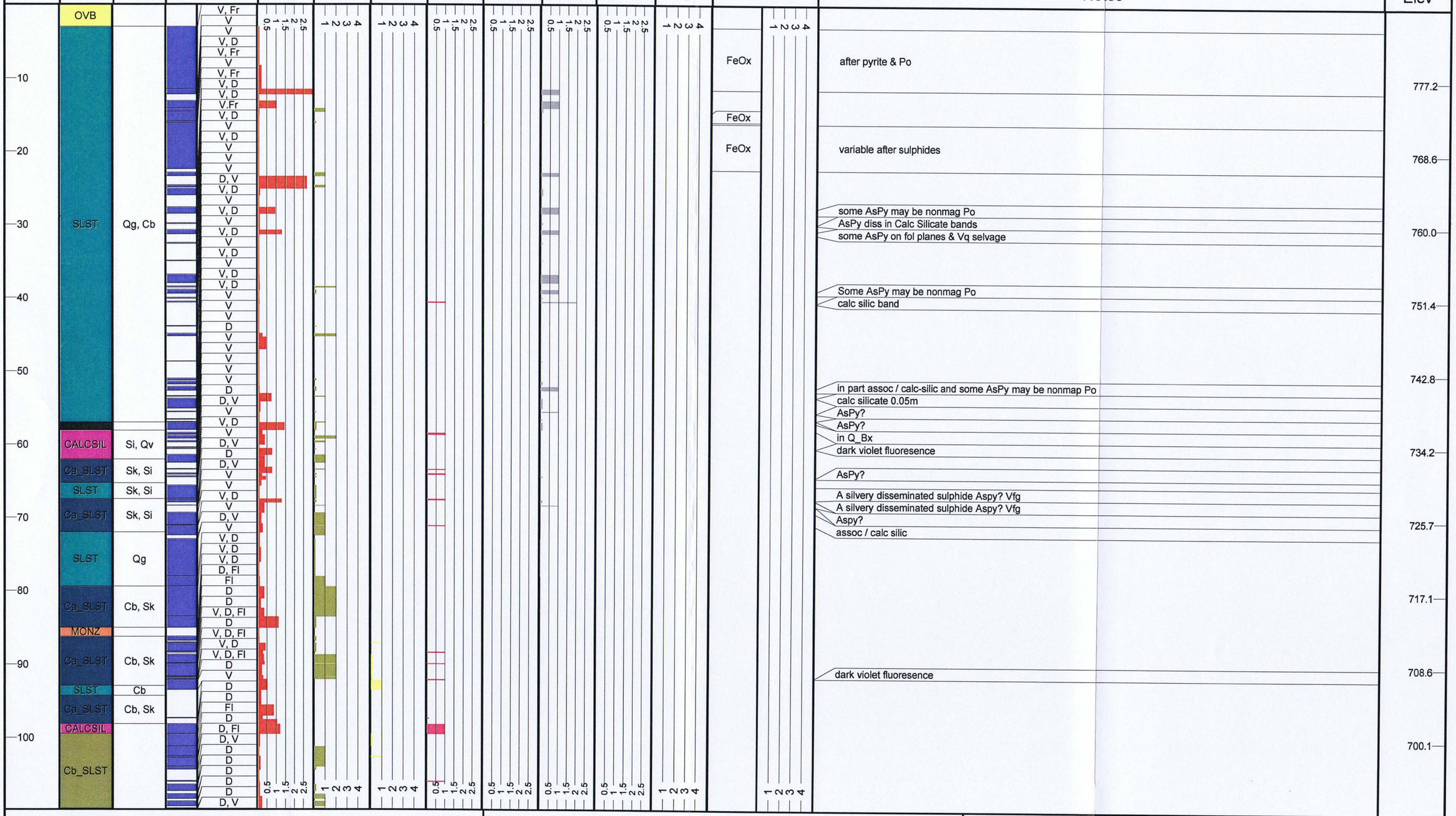
| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| 120 | a fairly variable blue black well foliated carbonaceous metasiltstone with bands of G_SLST / Qg, CALCSIL, Ca_SLST and varialbe Vq. No definate basal boundary, grades into a sub LMST/Cb_SLST | Cb_SLST | | | | | 683.2 |
| | a calc silicate altered marbelized LMST with 30% Cb_SLST & 30-40% calc silicate alteration overall | LMST | Cb, Sk | | | | |
| | a blue black well foliated but competant carbonaceous metasiltstone, with several calc silicate & Vq bands (main zone 126.6 to 127). First 0.5 m grades from LMST + Cb_SLST with 30% calc silicate | Cb_SLST | Sk, Ca | | | | |
| 130 | a mixture of Ca_SLST, Cb_SLST and LMST all variably calc silicate altered (weak to mod). All occur as distinct bands with minor gradations | Ca_SLST | Cb, Sk | | | | 674.8 |
| | see 122.8 to 125.2 | LMST | Cb, Sk | SLST | | | |
| | | | | SLST | | | |
| | | | | LMST | Sk | interbanded LMST/SLST cm scale, 50% calc silicate altered | |
| 140 | a med grey fine grained foliated metasiltstone with qtz and micaceous component not forming bands. Moderate number of 0.1 to 0.2m Vq without clear boundaries, a few frew calcareous calc silicate sections | SLST | | LMST | | | 666.3 |
| | blue black graphitic metasiltstone with 5% qtz bands / "boudins" and Vc and good pyrite along foliation planes | G_SLST | | Ca_SLST | Gr | | |
| | a grey black foliated graphitic marbelized LMST with graphitic partings on mm scale, good Vc | LMST | Cb | | | | |
| 150 | a grey black moderately foliated variably carbonaceous metasiltstone, first 1-2mm silicified and several G_SLST zones generally with good Vq sub// to fol | Cb_SLST | | | | | 657.9 |
| | | | | G_SLST | Py | graphitic metasiltstone with 30% Vq (.1 to 1cm) // to fol, good pyrite development along foliation planes. | |
| 160 | | | | | | | 649.5 |
| 170 | | | | | | | 641.2 |
| 180 | | | | | | | 632.8 |
| 190 | | | | | | | 624.4 |
| 200 | | | | | | | 616.0 |
| 210 | | | | | | | 607.6 |

# McQuesten Project

**MQ03-023**

**MINERALIZATION**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



# McQuesten Project

**MQ03-023**

**MINERALIZATION**

| Easting: | 467252.43 | Northing: | 7083856.93 | Elevation: | 785.87 | LENGTH :154.53 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Doug Brownlee | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Mineralization

| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | Cb_SLST | | D, V<br>D, Fl<br>D, V<br>D, Fl<br>D, V<br>D, V<br>V, D<br>D, V, Fl | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | | 683.2 |
| | LMST | Cb, Sk | D, V, Fl | | | | | | | | | | | |
| | Cb_SLST | Sk, Ca | D, V | | | | | | | | | | | |
| 130 | Ca_SLST | Cb, Sk | D<br>D, V | | | | | | | | | | | 674.8 |
| | LMST | Cb, Sk | D, Fl<br>D, V | | | | | | | | | | | |
| | SLST | | D, V<br>D, Fl<br>D, Fl<br>D, Fr | | | | | | | | | | | |
| 140 | G_SLST | | D | | | | | | | | | | | 666.3 |
| | LMST | Cb | D, V<br>D, V | | | | | | | | | | | |
| | Cb_SLST | | V<br>V, D<br>D<br>V, D | | | | | | | | | | | |
| 150 | | | V, D<br>D, V<br>D, Fl<br>D, V<br>D, V, Fr | | | | | | | | | | | 657.9 |
| 160 | | | D, V, Fl<br>V<br>D, V<br>V, D, Fl<br>D | | | | | | | | | | | 649.5 |
| 170 | | | | | | | | | | | | | | 641.2 |
| 180 | | | | | | | | | | | | | | 632.8 |
| 190 | | | | | | | | | | | | | | 624.4 |
| 200 | | | | | | | | | | | | | | 616.0 |
| 210 | | | | | | | | | | | | | | 607.6 |

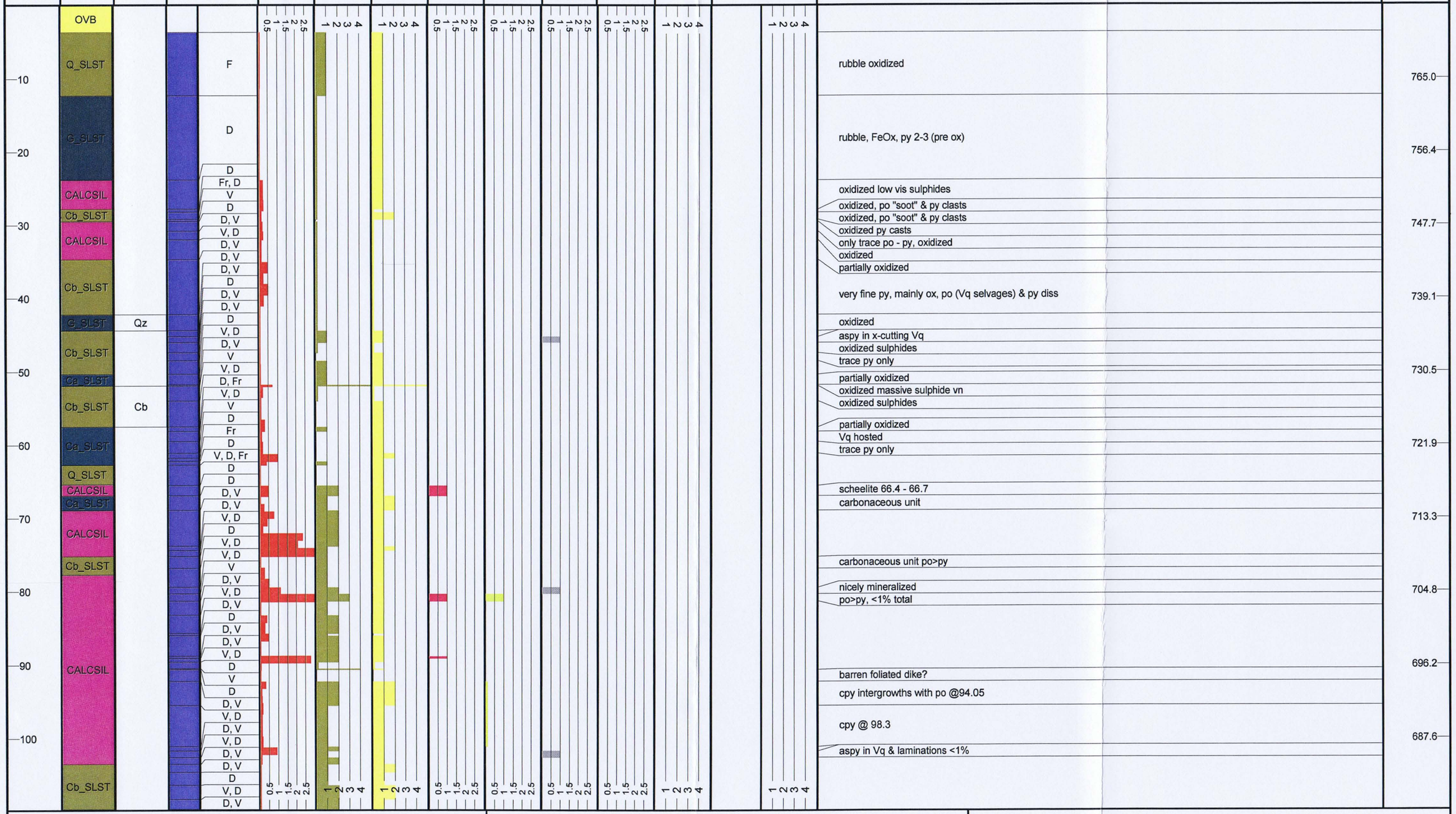
Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-011**

**MINERALIZATION**

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



# McQuesten Project

**MQ03-011**

**MINERALIZATION**

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Mineralization

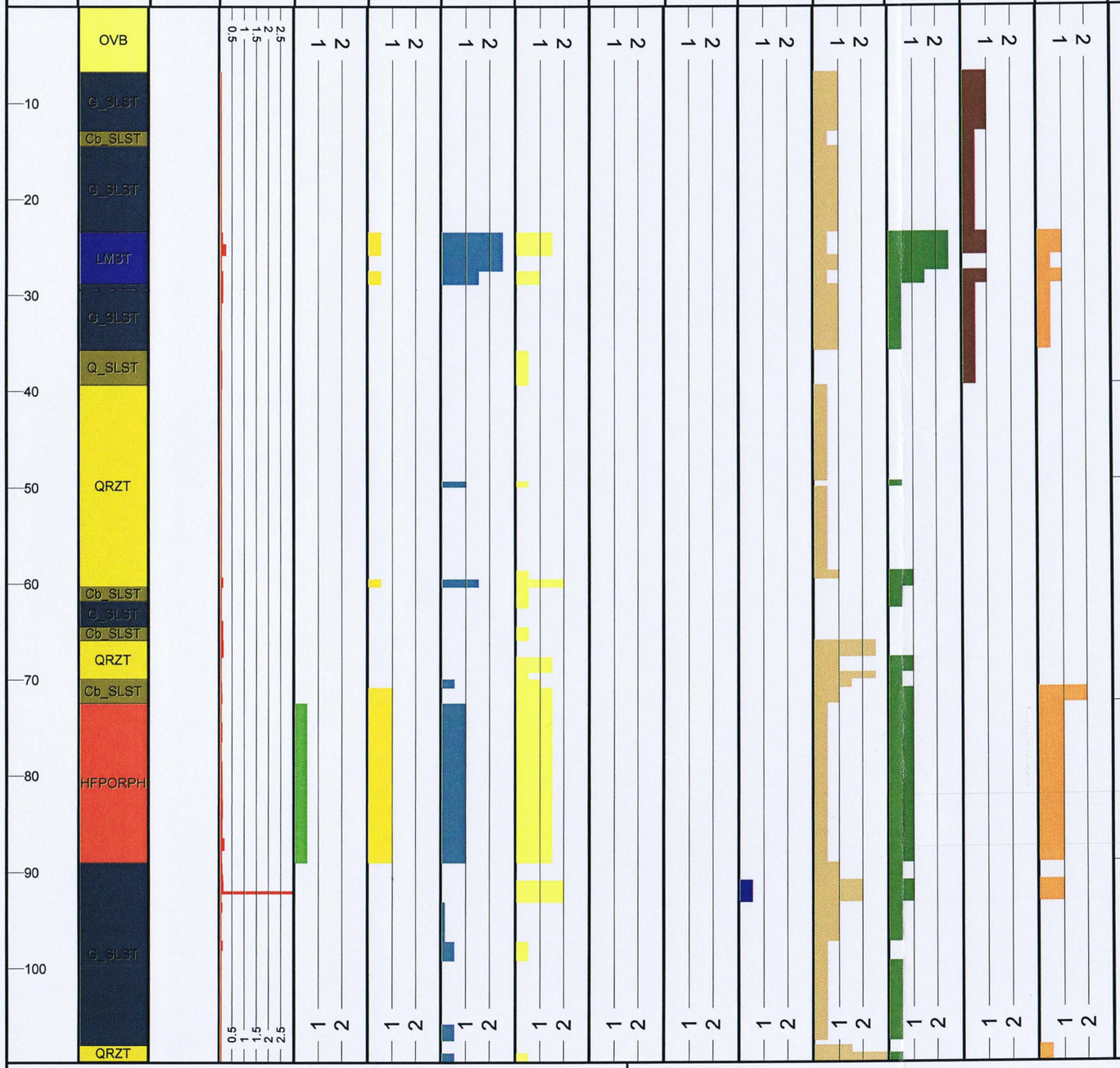
| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | Cb_SLST | | D, V<br>D, V<br>D<br>D<br>V, D | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | trace cpy @ 113.5<br>low po+py <=1% | 670.6 |
| 130 | G_SLST | | D, V | | | | | | | | | | cpy intergrowths in po @ 122.6 | |
| | LMST | | D | | | | | | | | | | rare py or po in lst | 662.1 |
| 140 | CALCSIL | Ca | V, D<br>V, D<br>V, D<br>D, V<br>D, V | | | | | | | | | | scheelite @ 137.6<br>py>po<br>py>po | 653.6 |
| | Cb_SLST | | D<br>D<br>V, D | | | | | | | | | | py>po | |
| 150 | QRZT | | Fr<br>D, Fr | | | | | | | | | | rare po/py | 645.1 |
| 160 | | | | | | | | | | | | | | 636.6 |
| 170 | | | | | | | | | | | | | | 628.1 |
| 180 | | | | | | | | | | | | | | 619.6 |
| 190 | | | | | | | | | | | | | | 611.2 |
| 200 | | | | | | | | | | | | | | 602.7 |
| 210 | | | | | | | | | | | | | | 594.2 |

Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-012** | **ALTERATION**

| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Notes

some rare bands of sericite

HFPorphyry add talc epidote green mica sodic feldspar

Elev

776.8
768.1
759.5
750.8
742.2
733.6
725.0
716.4
707.8
699.2

# McQuesten Project

**MQ03-012** | **ALTERATION**

Easting: 467207.13 | Northing: 7084084.41 | Elevation: 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38




Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-012**

**FAULT/VEIN STRUCTURE**

| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Depth | Lithology: Unit | Lithology: Mod | Faults - interval: Notes | Faults - interval: Type | Faults - interval: Dip | Faults - interval: Wdth | Faults - point: Typ | Faults - point: Dip | Faults - point: Wdth | Faults - point: Notes | Veins - interval: Notes | Veins - interval: Type | Veins - interval: Dip | Veins - interval: Wdth | Veins - point: Typ | Veins - point: Dip | Veins - point: Wdth | Veins - point: Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | OVB | | | | | | | | | | | | | | | | | | |
| 10 | G_SLST | | | Fr | | | | | | | | | | | | | | | 776.75 |
| | Cb_SLST | | | | | | | | | | //S1 | Vq | 70 | | Vq | 13 | 1 | | |
| | | | | Fr | | | | | | | | | | | | | | | |
| 20 | G_SLST | | gouge zones | Fr | | | | | | | | | | | | | | | 768.10 |
| | | | graphite clay gouge | Fx | | | | | | | | | | | | | | | |
| | | | | Fr | | | | | | | | | | | | | | | |
| | LMST | | | Fg | 20 | | | | | | | | | | Vc | 10 | 1.5 | | |
| | | | minor gouge | Fg | | | | | | | | | | | Vc | 20 | | | |
| 30 | | | | Fx | | | | | | | | | | | | | | | |
| | G_SLST | | | | | | | | | | | | | | | | | | 759.46 |
| | | | only 10cm of core recovered | Fv | | | | | | | | | | | | | | | |
| | Q_SLST | | | | | | | | | | | | | | | | | | |
| 40 | | | | | | | | | | | | | | | | | | | 750.82 |
| | QRZT | | graphite clay gouge | Fg | 78 | 13 | | | | | | | | | | | | | |
| | | | gouge crushed rock | Fd | | | | | | | | | | | | | | | |
| | | | | Fx | | | | | | | | | | | Vq | 30 | 0.6 | with coarse aspy | |
| 50 | | | | | | | | | | | Vq gashes up coare axis / scoradite & aspy OX | Vq | 1 | 1 | Vq | 10 | 0.3 | coarse aspy | 742.20 |
| | | | | Fr | | | | | | | possible aspy Ox | Vq | 10 | 1 | Vq | 30 | 0.5 | one of several vnlts // CA | |
| | | | fractures 01-20 to CA | Fr | | | | | | | vuggy | Vq | 10 | 1 | | | | | |
| | | | | Fg | | | | | | | | Vq | 70 | 10 | | | | | |
| 60 | Cb_SLST | | | | | | | | | | | | | | | | | | |
| | G_SLST | | | | | | | | | | | | | | | | | | 733.57 |
| | Cb_SLST | | graphitic clay gouge | Fx | | | | | | | | | | | | | | | |
| | QRZT | | | | | | | | | | | | | | | | | | |
| 70 | Cb_SLST | | in contact with dike offshoot | Fr | | | | | | | | | | | | | | | 724.96 |
| | | | | | | | Fg | 45 | 1 | clay "healed" gouge along fractures in intrusive | | | | | Vc | 15 | 0.7 | | |
| | | | | | | | Fg | 43 | 0.5 | clay "healed" gouge along fractures in intrusive | | | | | Vc | 42 | 0.3 | | |
| | | | | | | | Fg | 35 | 0.7 | clay "healed" gouge along fractures in intrusive | | | | | | | | | |
| 80 | HFPORPH | | | | | | | | | | | | | | Vc | 18 | 0.1 | | 716.35 |
| | | | | | | | Fg | 40 | 1.3 | clay "healed" gouge along fractures in intrusive | | | | | | | | | |
| | | | | | | | | | | | | | | | Vq | 23 | 0.5 | | |
| 90 | | | irreg contact | Fx | | | | | | | | | | | Vq | 30 | 1 | | |
| | | | irreg contact, clay gouge 30-80 deg slips | Fx | | | | | | | irreg contact, Vq flooding, silicification | Vf | | | | | | | 707.75 |
| | | | broken Vq | Fr | | | | | | | | | | | Vq | 30 | 0.8 | | |
| | | | graphitic clay gouge, cpy on frags | Fg | | | | | | | | Vq | | 13 | | | | | |
| | G_SLST | | | | | | | | | | Vq flooding, minor silicification | Vf | | | | | | | |
| 100 | | | | | | | | | | | | | | | Vq | 33 | 0.02 | | |
| | | | | | | | | | | | several generations of vnng, 35 is latest | Vf | 35 | | | | | | 699.16 |
| | QRZT | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | irreg contact, Vq flooding | Vf | | | Vq | 28 | 1.2 | | |

# McQuesten Project

**MQ03-012**

**FAULT/VEIN STRUCTURE**

| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| | QRZT | | | | | | | | | | irreg contact, Vq flooding | Vf | | | | | | | |
| | | | irreg contact | Fr | | | | | | | irreg contact, massive Vq | Vq | | | | | | | |
| | G_SLST | | | | | | | | | | | Vq | 65 | 9 | Vq | 55 | 0.2 | | |
| 120 | | | | | | | | | | | | Vq | 60 | 7 | | | | | 681.99 |
| | | | | | | | | | | | irreg contact, UC 83, LC 50 to CA | Vq | | 8 | | | | | |
| | | | broken core brecciation | Fx | | | | | | | qtz-calcite-py flooding | Vf | | | | | | | |
| 130 | | | | | | | | | | | | | | | | | | | 673.42 |
| 140 | | | | | | | | | | | | | | | | | | | 664.84 |
| 150 | | | | | | | | | | | | | | | | | | | 656.27 |
| 160 | | | | | | | | | | | | | | | | | | | 647.70 |
| 170 | | | | | | | | | | | | | | | | | | | 639.13 |
| 180 | | | | | | | | | | | | | | | | | | | 630.56 |
| 190 | | | | | | | | | | | | | | | | | | | 621.99 |
| 200 | | | | | | | | | | | | | | | | | | | 613.41 |
| 210 | | | | | | | | | | | | | | | | | | | 604.84 |

Scale 1:500



18 Feb 2004

| McQuesten Project | | | | | | MQ03-012 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 6.71 | 0 | 0 | ? | Casing, OVB | |
| | | | 1.52 | 0.8 | 0 | 0 | | |
| 10 | G_SLST | | 3.05 | 1.25 | 0 | 0.01 | | 776.8 |
| | Cb_SLST | | 3.05 | 2.05 | 0.3 | 0.01 | | |
| | G_SLST | | 3.05 | 3.05 | 0 | 0 | | |
| 20 | | | 3.04 | 1.6 | 0 | 0.04 | | 768.1 |
| | | | 3.05 | 1.35 | 0 | 0 | | |
| | LMST | | 3.04 | 2.76 | 0 | 0 | | |
| | | | 3.05 | 2.93 | 0.47 | 0.05 | | |
| 30 | G_SLST | | 3.05 | 1.84 | 0.22 | 0.04 | | 759.5 |
| | | | 3.05 | 0.3 | 0 | 0.02 | | |
| | Q_SLST | | 3.04 | 2.18 | 0.17 | 0.02 | | |
| 40 | | | 3.06 | 2.8 | 0.77 | 0.02 | | 750.8 |
| | | | 3.05 | 3.05 | 0.22 | 0.01 | | |
| | | | 3.04 | 3.05 | 0.62 | 0.02 | | |
| 50 | QRZT | | 3.05 | 2.95 | 1.23 | 0.03 | | 742.2 |
| | | | 3.05 | 3.05 | 1.42 | 0.02 | | |
| | | | 3.05 | 3.05 | 0.79 | 0.01 | | |
| | | | 3.05 | 3.05 | 1.1 | 0.09 | | |
| 60 | Cb_SLST | | 3.85 | 2.3 | 0.42 | 0.12 | | 733.6 |
| | G_SLST | | | | | | | |
| | Cb_SLST | | 2.24 | 2.24 | 0.92 | 0.04 | | |
| | QRZT | | 3.05 | 2.7 | 1.47 | 0.02 | | |
| 70 | Cb_SLST | | 3.04 | 2.65 | 0.82 | 0.06 | | 725.0 |
| | | | 3.05 | 3.05 | 1.78 | 0.02 | | |
| | | | 3.05 | 3.05 | 2.03 | 0.03 | | |
| 80 | HFPORPH | | 3.05 | 3.05 | 1.73 | 0.05 | | 716.4 |
| | | | 3.05 | 2.74 | 1.67 | 0.06 | | |
| | | | 3.05 | 3.05 | 2.01 | 0.02 | | |
| 90 | | | 3.04 | 3.05 | 1.18 | 0.06 | | 707.8 |
| | | | 3.05 | 3.05 | 0.53 | 0.18 | | |
| | | | 3.05 | 3.05 | 0.97 | 0.05 | | |
| | G_SLST | | 3.05 | 2.97 | 0.74 | 0.13 | | |
| 100 | | | 3.05 | 3.05 | 1.47 | 0.05 | | 699.2 |
| | | | 3.05 | 2.96 | 0.4 | 0.08 | | |
| | | | 3.04 | 3 | 1.68 | 0.02 | | |
| | QRZT | | 3.05 | 3.05 | 1.71 | 0.03 | | |

| McQuesten Project | | | | | | MQ03-012 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | QRZT | | 3.05 | 3.05 | 1.71 | 0.03 | | |
| | | | 3.05 | 3.05 | 0.68 | 0.05 | | |
| | | | 3.04 | 3.05 | 0.43 | 0.25 | | |
| 120 | G_SLST | | 3.05 | 3.05 | 0.55 | 0.06 | | 682.0 |
| | | | 3.05 | 3.02 | 1.07 | 0.1 | | |
| | | | 2.14 | 1.4 | 0 | 0.05 | | |
| 130 | | | | | | | | 673.4 |
| 140 | | | | | | | | 664.8 |
| 150 | | | | | | | | 656.3 |
| 160 | | | | | | | | 647.7 |
| 170 | | | | | | | | 639.1 |
| 180 | | | | | | | | 630.6 |
| 190 | | | | | | | | 622.0 |
| 200 | | | | | | | | 613.4 |
| 210 | | | | | | | | 604.8 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-012** | **LITHOLOGY**

| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 |
|---|---|---|---|---|---|---|---|---|

Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38

| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| | Casing | OVB | | | | | |
| 10 | graphite-quartz metasiltstone/mudstone of graph qtz schist, dark grey to black, licorese bndd, thin to med bdd, limonitic & graphitic phyllitic partings, cordierite porphyroblasts, pyrite oxidized completely, non calc, cut by Vq, non mag. | G_SLST | | | | | 776.8 |
| | carbonaceous (weak) quartzitic metasiltstone cf qrtzite, light grey, wkly bndd, med bdd, non calc, non mag, trace py oxidized completely, minor ib's of graphitic unit, slightly phyllitic / limonite partings | Cb_SLST | | | | | |
| 20 | graphitic quartz metasiltstone / mudstone (as 6.71 to 12.9) generally fractured, broken core, some gouge, py <=1% partially oxidized, non calc, non mag, cut by Vq | G_SLST | | | | | 768.1 |
| | limestone with intrbds of calcareous metasiltstone, marble and weak calc-silic, variable light to med grey, sections of bndd carbonaceous units, cut by mod intense Vc, fractures some limonitic & sections, trace to minor po > py, partially oxidized, strongly calc. | LMST | | | | | |
| 30 | graphite quartz metasiltstone/mudstone (as 6.71 to 12.9, 14.4 to 23.4), mod carbonaceous to mod graphitic, rare intbds of C_SLST, well bndd, non porphyroblastic, cut by Vq & calcite ff and laminations, oxidized py, non mag | G_SLST | | | | | 759.5 |
| | quartzitic metasiltstone cf qtzo feldspathic 2mica schist, well bndd, thin to med bdd, non calc, non mag, light to med grey, cut by minor Vq and fractures, py mostly oxidized. | Q_SLST | | G_SLST | Flt | cave extreme lost core; <10cm recovered | |
| 40 | | | | | | | 750.8 |
| 50 | quartzite, med grey, med bdd, massive to wkly or locally bndd, somewhat "arkosic", brittle/sharp edge fracturing, some variable intrbds of more arkosic or silty bndd units, non calc, non mag, trace pyrite oxidized to goethite, wkly carbonaceous, very lean (Au-potential) looking lithology | QRZT | | | | | 742.2 |
| 60 | carbonaceous quartzitic metasiltstone, trans graphitic, thin bdd, well bndd, mod carbonaceous to wkly graphitic, dark grey, py (1-2%) diss, non mag, minor calcite ff, quartz poor to mudstone protolith. | Cb_SLST | | | | | 733.6 |
| | graphitic metasiltstone/mudstone of graphitic phyllite as 6.71 to 12.9, 14.4 to 23.4, 28.8 to 35.7; lower in qtz, porphyroblastic ~1% py, non calc, non mag, phyllitic partings / crenulation lineations, thin bdd, minor gouge zones. | G_SLST | | | | | |
| | carbonaceous quartzitic metasiltstone (as 60.3 to 61.8) med grey, well bndd, pyrite (1-2%) > po, minor calcite ff, med bdd, gradational contacts, non calc. | Cb_SLST | | | | | |
| 70 | massive quartzite (cf 39.3 - 60.3), grey, Vq flooded, minor bnddng, pyritic, local sericite alt, non calc, non mag, very minor calcite ff. | QRZT | | | | altered section of unit, includes 15-25cm of interfingering HF Porphyry and intensly sericitized/silicified contact aureol, core is broken, brecciated and bleached to a light grey, also pyritic, minor clay-chlor-epidote; aspy clusters/disseminations to 2% | 725.0 |
| | carbonaceous quartzitic metasiltstone (as 60.3 to 61.8, 64.5 to 65.9) minor QRZT, calcareous ib's, py-po bearing, very reactive lower contact | Cb_SLST | | Cb_SLST | Si, Bx, Sk | | |
| 80 | hornblende feldspar porphyry intrusive dyke, massive, very light grey to cream altered dyke, alteration includes ser-clay-chlor(of hnblnd)-calcite, sulphides include diss & fracture controled py, po, aspy cut by late calcite vnlts, original texture of fine grained matrix obliterated by alt ( clay-micas-no fldspr?) minor secondary coarse biotite | HFPORPH | | | | | 716.4 |
| 90 | | | | Cb_SLST | Qz | carbonaceous, qtz rich member, well bndd | 707.8 |
| | | | | Cb_SLST | Py | graphitic - pyritic (2%) member | |
| | | | | Cb_SLST | Qz | carbonaceous, quartzite member, sericite-silica altered, faulting, py rich | |
| 100 | variably graphitic quartzitic metasiltstone/mudstone (as 61.8 to 64.5 etc), amount of carbon/graphite varies from mod/strongly carbonaceous to mod graphitic, thin to med bdd, mod well bndd, minor wkly calcareous +qtz intrbds, cut by Vq, minor calcite, py>po (trace to 2%) | G_SLST | | | | | 699.2 |
| | | | | G_SLST | Ca | minor weakly calcareous interbeds | |
| | quartzite (as 65.9 to 69.9), massive med grey, flooded with Vq 108 to 111.6, minor late py (fractures) throughout, gen non calc | QRZT | | Q_BX | Ca | calcareous sericite altered (silicified) breccia, trace po>py | |

| McQuesten Project | | | | | | | | MQ03-012 | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | quartzite (as 65.9 to 69.9), massive med grey, flooded with Vq 108 to 111.6, minor late py (fractures) throughout, gen non calc | QRZT | | | | | |
| 120 | variably graphitic quartzitic metasiltstone/mudstone as 89 to 108, well bndd, variably porphyroblastic, thin to med bdd, minor bands of C_SLST and QRZT, otherwise non calc, some zones of po but generally py>po, hole ends in fault zone with significant pyrite (~5%) from 123.4 to 126.19 | G_SLST | | | | | 682.0 |
| 130 | | | | | | | 673.4 |
| 140 | | | | | | | 664.8 |
| 150 | | | | | | | 656.3 |
| 160 | | | | | | | 647.7 |
| 170 | | | | | | | 639.1 |
| 180 | | | | | | | 630.6 |
| 190 | | | | | | | 622.0 |
| 200 | | | | | | | 613.4 |
| 210 | | | | | | | 604.8 |

# McQuesten Project

**MQ03-012**

**MINERALIZATION**

| Easting: | 467207.13 | Northing: | 7084084.41 | Elevation: | 785.41 | LENGTH :126.19 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Mineralization

| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OVB | | | | | | | | | | | | | |
| 10 | G_SLST | | D | | | | | | | | | FeOx | <1% oxidized py | 776.8 |
| | Cb_SLST | | | | | | | | | | | | | |
| 20 | G_SLST | | D | | | | | | | | | FeOx | <1% partially oxidized py | 768.1 |
| | LMST | | D | | | | | | | | | FeOx | <1% po, partially oxidized py | |
| | | | V | | | | | | | | | | | |
| 30 | | | V, D | | | | | | | | | FeOx | partially oxidized py | 759.5 |
| | G_SLST | | D | | | | | | | | | FeOx | oxidized py (po?) | |
| | Q_SLST | | D | | | | | | | | | FeOx | oxidized py (po?) | |
| 40 | | | Fr | | | | | | | | | | rare py on laminations (carbonaceous) | 750.8 |
| | | | V | | | | | | | | | | <1% coarse aspy | |
| | | | Fr | | | | | | | | | | py on laminations | |
| 50 | QRZT | | V | | | | | | | | | | | 742.2 |
| | | | V | | | | | | | | | | arsenic as scorodite | |
| 60 | Cb_SLST | | D | | | | | | | | | | in calc silic subunit cf intrusive | 733.6 |
| | G_SLST | | D | | | | | | | | | | | |
| | Cb_SLST | | D | | | | | | | | | | | |
| | QRZT | | D | | | | | | | | | | massive qtzt | |
| 70 | | | D | | | | | | | | | | | 725.0 |
| | Cb_SLST | | Fr, D | | | | | | | | | | | |
| | | | D | | | | | | | | | | | |
| 80 | HFPORPH | | D | | | | | | | | | | | 716.4 |
| | | | Fr, D | | | | | | | | | | py>po>aspy occur sporadically along fractures (generally 85 to CA) | |
| | | | Fr | | | | | | | | | | | |
| 90 | G_SLST | | D | | | | | | | | | | | 707.8 |
| | | | D | | | | | | | | | Au | massive (semi) sulphides, mix of po>py>aspy>cpy with possible vis gold | |
| | | | D, V | | | | | | | | | Au | remote chance of vis gold | |
| | | | D | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | trace scorodite | |
| 100 | | | D | | | | | | | | | | | 699.2 |
| | | | D, V | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | increase in po in carbonate ibs | |
| | | | Fr | | | | | | | | | | | |
| | QRZT | | Fr, V | | | | | | | | | | | |

Scale 1:500 | 1 of 2 | 18 Feb 2004

# McQuesten Project

# MQ03-011

# LITHOLOGY

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 |
|---|---|---|---|---|---|---|---|---|

| Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|

| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| | Casing | OVB | | | | | |
| 10 | Quartzitic Metasiltstone: Rubble, low recovery; exact lower contact metreage could be different due to lost core; light orange-grey; limonitic; non-calcareous; banded; very weakly magnetic; cut by Vq parallel to foliation; minor pyrite on fractures | Q_SLST | | | | | 765.0 |
| 20 | Graphitic Quartzitic Metasiltstone/Mudstone: Some sections of low recovery; dark grey to black; strongly graphitic, thin to medium bedded; non-calcareous; generally low % of quartz bands; cut by Vq; weakly magnetic in spots, some local pyrite to 3-5% but mainly <1% (oxidized) | G_SLST | | MONZ | | Monzonite Intrusive sill | 756.4 |
| | Calc-Silicate Unit: Transitional to marble and limestone; variably developed calc-silicate; some interbeds of marblized limestone; light grey, thin to medium bedded, banded, cut by qtz veins, calcite ff; unit is sheared and faulted in sections; moderately to strongly calcareous; minor (<1%) oxidized pyrite + pyrrhotite | CALCSIL | | Q_SLST | Se | Quartzitic Metasiltstone: cf Quartz-Sericite Schist; greenish-brown weathered; well banded, non calcareous, cut calcite ff; po-py is oxidized to limonite | |
| 30 | Carbonaceous Quartzitic Metasiltstone: Major fault zone with Quartz vein; really a mixed unit in a fault zone; partially oxidized giving greenish brown color; rubble includes minor rusty qtz vein, graphitic metasiltstone and quartzitic metasiltstone | Cb_SLST | | Cb_SLST | Si | Quartz Vein Flooding in graphitic unit; fault and deformation zone; stained with FeOxide | 747.7 |
| | Calc-Silicate Unit: as 23.8-27.7, Transitional to marble and limestone; variably developed calc-silicate; mainly marble; faint alternating pale green and grey bands; moderately to strongly calcareous; trace amounts of po+py; one section of carbanceous metasiltstone | CALCSIL | | Cb_SLST | | Graphitic Quartzitic Metasiltstone/Mudstone: as 12.3-23.8; non calcareous, limonite pyrite clasts | |
| | | | | | | Carbonaceous Quartzitic Metasiltstone: locally graphitic, well banded, non calcareous | |
| 40 | Carbonaceous Quartzitic Metasiltstone: Variably carbonaceous; streaky light-dark grey; medium bedded, well banded, non-calcareous, cut by Vq and calcite ff; cf Quartz-Mica Schist; secondary limonite oxidation; development of late chlorite-sericite; very few visible sulfides; non magnetic | Cb_SLST | | CALCSIL | Ca | Calc-Silicate Interbed: calcareous | 739.1 |
| | Graphitic Quartzitic Metasiltstone/Mudstone: as 12.3-23.8; cf Schist; quartz rich graphitic metasiltstone, well banded, quartz forms augens, thin to medium bedded, non-calcareous, upper contact is a fault; lower contact is very gradational thru to carbonaceous sericite altered interval | G_SLST | Qz | | | | |
| | Carbonaceous Quartzitic Metasiltstone: as 34.7-42.2; Variably carbonaceous to locally graphitic; some intervals locally hornfelsed or bleached; thin to mainly medium bedded, non-calcareous, cut by a few calcite veinlets and fracture fills and qtz veins; cf Schist | Cb_SLST | | | | | |
| 50 | Calcareous Quartzitic Metasiltstone: Description as 44.4-50.3 but unit is moderately calcareous; minor increase in sericite alteration and po-mineralization; medium bedded; increased calcite fracture coatings and limonite | Ca_SLST | | | | | 730.5 |
| | Carbonaceous Quartzitic Metasiltstone: as 34.7-42.2 adnd 44.4-50.3; Cut by calcite and/or quartz fracture coatings and veinlets; core increasingly blocky and thin bedded, non calcareous | Cb_SLST | Cb | | | | |
| 60 | Calcareous Quartzitic Metasiltstone: Variably calcareous; Mixed Unit comprising descriptions of 50.3-51.9 and 51.9-57.5; at 57.5-58.1-Calcareous Quartzitic Metasiltstone to Calc-Arenite: minor (23cm) calc-silicate interbedmajor qtz vein flooding at 58.1-59.5 | Ca_SLST | | Cb_SLST | Si | Carbonaceous Quartzitic Metasilstone: Cut by 80% quartz vein flooding; non calcareous | 721.9 |
| | | | | Q_SLST | Cb | Carbonaceous Quartzitic Metasilstone: Cut by intense calcite vein flooding | |
| | | | | LMST | Sk | Marblized Limestone: Weak calc-silicate; strongly calcareous | |
| | Quartzitic Metasiltstone: cf Quartz-Sericite-Biotite Meta-Arkose; light grey; well banded; thin to medium bedded, non calcareous, quartz augens; minor po-py (trace amounts) | Q_SLST | | LMST | | Carbonaceous Quartzitic Metasilstone: non-calcareous | |
| | Calc-Silicate Unit: Light to medium grey, well banded, slightly calcareous, well developed, thick bedded, pyrrhotite (1-3%); pyrite and scheelite bearing | CALCSIL | | | | Marblized Limestone: Weak calc-silicate; cut by qtz-calcite veining | |
| 70 | Carbonaceous Quartzitic Metasiltstone: as 51.9-57.6; very minor calcareous siltstone interbeds and locally graphitic and phyllitic; pyrite (1-2%) is fracture lamination controlled, trace pyrrhotite | Ca_SLST | | | | | 713.3 |
| | Calc-Silicate Unit: as 65.4-66.9; Nicely developed calc-silicate; variably calcareous; weak to moderate pyrrhotite-pyrite bearing | CALCSIL | | | | | |
| | Carbonaceous Quartzitic Metasiltstone: as 66.9-68.9; minor bands of calc-silicate; pyrite-po bearing, cut by minor Vq and calcite fractures, phyllitic partings | Cb_SLST | | CALCSIL | | Calc-Silicate Interbed | |
| 80 | | | | Cb_SLST | Si | Carbonaceous Quartzitic Metasilstone | 704.8 |
| | | | | CALCSIL | | Calc-Silicate Unit: Extensively (80%) quartz vein flooded | |
| | | | | CALCSIL | Si | Calc-Silicate Unit: Extensively (80%) quartz vein flooded; silicification | |
| | | | | Cb_SLST | | Carbonaceous Quartzitic Metasilstone | |
| | | | | CALCSIL | Si | Calc-Silicate Unit: Zone of quartz vein flooding and minor silicification | |
| | | | | CALCSIL | Si | Calc-Silicate Unit: Zone of quartz vein flooding and minor silicification | |
| 90 | Calc-Silicate Unit: as 65.4-66.9 and 68.9-75.2; Variably calcareous; good long interval of calc-silicate with only minor interbeds of carbonaceous metasiltstone and marble; 1-2% Pyrrhotite + Pyrite thruout; some scheelite; well banded; mainly sericite-quartz-chlorite-diopside(?) bearing | CALCSIL | | INT | Se, Ch, Cl | Altered Foliated Intrusive (?): Quartzofeldspathic rock; unit is massive with no banding; quartzo-feldspathic composition but strongly altered with sericite-chlorite-clay; talc like partings; possible foliated diorite(?) or volcanic(?); color is medium green-grey; non-calcareous; non magnetic; contacts are not sharp!!!; fine grain hornblende phenocrysts; very interesting!! | 696.2 |
| 100 | | | | Cb_SLST | | Carbonaceous Quartzitic Metasilstone | 687.6 |
| | | | | Ca_SLST | | Calcareous Metasiltstone: light grey, strongly calcareous | |
| | Carbonaceous Quartzitic Metasiltstone: as 66.9-68.9 and 75.2-77.7; Variably carbonaceous to locally graphitic, appears interbedded; non-calcareous; sections with cordierite porphyroblasts (in graphitic zones); cut by Vq; mineralized with 2% Po+Py plus; phyllitic partings, some quartz augens | Cb_SLST | | | | | |

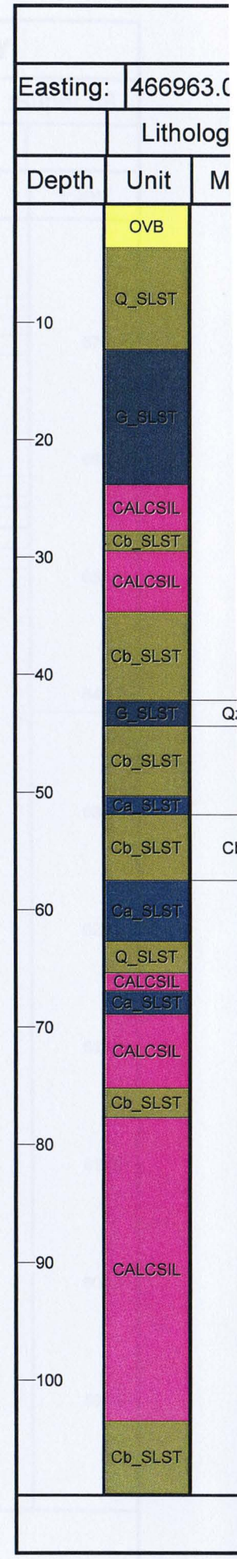
# McQuesten Project

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 |
|---|---|---|---|---|---|---|---|---|

# MQ03-011

| Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Br |
|---|---|---|

| Depth | Lithology Main Notes | Unit | Modifiers | Lithology Secondary Unit | Modifiers | Notes |
|---|---|---|---|---|---|---|
| 120 | Carbonaceous Quartzitic Metasiltstone: as 66.9-68.9 and 75.2-77.7; Variably carbonaceous to locally graphitic, appears interbedded; non-calcareous; sections with cordierite porphyroblasts (in graphitic zones); cut by Vq; mineralized with 2% Po+Py plus; phyllitic partings, some quartz augens | Cb_SLST | | Q_SLST | Hr, Bi, Qz | Biotite Quartz Hornfels: brownish-grey, quartz-rich metasediment |
| 130 | Graphitic Quartzitic Metasiltstone: as 12.3-23.8 and 42.2-44.4; Graphite>Quartz; black with white interbeds; streaks of quartz; thin to medium bedded, non-calcareous, spotted with feathery white cordierite (?) phenocrysts; pyrite-pyrrhotite bearing; rare arsenopyrite and chalcopyrite; heavily cut by quartz veins | G_SLST | | Q_SLST | Hr, Bi, Qz | Biotite Quartz Hornfels: cf schist |
| | Limestone: Massive mottled light/dark grey; some local banding; weak marble and very weak calc-silicate interbeds; strongly calcareous, trace po-py in calc-silicate interbeds; otherwise no sulfides | LMST | | MONZ | | Monzonite Dikelet Swarm: light grey, equigranular and fresh looking |
| | Calc-Silicate Unit: as 65.4-66.9, 68.9-75.2 and 77.7-103.5; A well banded section; interbeds of marble; variably calcareous; some streaks/interbeds of carbonaceous material; note monzonite dikelets | CALCSIL | Ca | LMST | | Marblized Limestone; weak calc-silicate development |
| 140 | | | | LMST | | Marblized Limestone; weak calc-silicate development |
| | Carbonaceous Quartzitic Metasiltstone: as 103.5-117.9, etc; Strongly carbonaceous to locally graphitic, thin to medium bedded, non-calcareous; lower contact is a fault; phyllitic partings; variable py>po thruout | Cb_SLST | | MONZ | | Monzonite Intrusive sill: parallel to foliation |
| 150 | Grey Quartzite: light grey, massive with very minor interbeds of carbonaceous metasiltstone (narrow); non-calcareous; only rare pyrite on fractures and pyrrhotite in metasiltstone interbeds | QRZT | | | | |
| 160 | | | | | | |
| 170 | | | | | | |
| 180 | | | | | | |
| 190 | | | | | | |
| 200 | | | | | | |
| 210 | | | | | | |



# McQuesten Project

| MQ03-009 | LITHOLOGY |
|---|---|

| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| | Casing | OVB | | | | | |
| | Calc-Silicate Unit/Limestone-Marble: Recovery is a very low 35% (2.00/5.84m); badly broken/blocky; light greenish grey, banded, qtz-calcite-chlorite-sericite-diopside bearing; cut Vq, Vlca; limonite fractures, very weakly magnetic, tr po-py; sulphides probably oxidized; note at 9.2-9.4 sphalerite-galena-stibnite/bismuthanite (?) in Vq-carbonate and along laminations | CALCSIL | | | | | |
| 10 | Carbonaceous Quartzitic Metasiltstone: Med to dark grey, banded, thin to med bedded; rock has schistose fabric; limonite weathered ff; minor sericite-chlorite alteration; cut by Vq; gouge; revovery is very low: 210cm over 460cm (45%); some broken/blocky core; lower contact with qtz breccia is fault gouge; rubble at 11.4-14.1m | Q_SLST | Ca | | | | 753.7 |
| 20 | Quartz Healed Breccia: MajorTectonic Fault Interval; very low core recovery 190cm over 1060cm (~20%); limonitic, MnO; heterolithic fragments that are very highly altered in qtz-calcite-iron carbonate cement; sulfides incl galena-sphalerite-pyrite-chalcopyrite-Sb-Bi-Ag; non magnetic, non calcareous frags/clasts; suspect some galena could be stibnite | Q_BX | | | | | 745.0 |
| | Quartzitic Metasiltstone: Sericitic alteration; good core recovery; very light grey bleached; med bedded; similar to 1st unit; non calc; non-magnetic | Q_SLST | Se | | | | |
| 30 | Graphitic Quartzitic Metasiltstone: as 9.5-14.1, highly carbonaceous to locally graphitic; broken and rubbly core; unit is pyritic (1%); non calc; non-magnetic and is characterized by white/black licorece banding; thin bedded; graphitic phyllitic partings; 27.0-27.6 Quartz Vein | G_SLST | | | | | 736.4 |
| | Quartzitic Metasiltstone: as 24.7-27.0; cf quartz-sericite schist; non calc; non magnetic; pyritic | Q_SLST | Se | | | | |
| | Graphitic Quartzitic Metasiltstone: as 9.5-14.1 and 27.0-30.5; Upper contact appears thrust fault bounded; lower contact is gradational; broken and rubbly core; thin bedded; graphitic phyllitic partings | G_SLST | | | | | |
| | Quartzitic Metasiltstone: as 24.7-27.0 & 30.5-33.8; some broken, fractured core to 36.1, otherwise massive to thick bedded | Q_SLST | Se | CALCSIL | | Calc-Silicate Unit: As interbed, calcareous | |
| 40 | Graphitic Quartzitic Metasiltstone: as 9.5-14.1, 27.0-30.5 & 33.8-35.0; non calcareous; fractured and broken core; strongly graphitic | G_SLST | | | | | 727.7 |
| | Calcareous Quartzitic Metasiltstone: Variably calcareous; cf Qtz-Sericite Schist; med grey; med bedded; | Q_SLST | Ca | Cb_SLST | | Carbonaceous Quartzitic Metasiltstone: Variably carbonaceous to graphitic; non calc; thin to med bedded | |
| | qtz-sericite+/-calcite+/-chlorite+/-graphite+/-biotite; minor intervals of non calcareous qtztic metasiltstone, carbonaceous-sericitic quartzitic metasiltstone and calc-silicate skarn; units grade gradually into each other; section cut by quartz veins and calcite ff; | | | CALCSIL | | Calc-Silicate Unit: banded to massive; med green-grey, some portion of interval not well developed; major incr in Po>Py>WO3; calcareous | |
| 50 | mineralization varies and includes po-rich zones, disseminated scheelite in select bands and dissem pyrite; Qtz-Carbonate vein from 49.6-50.4, minor brecciation, silicification and silica flooding; creamy white, fractured, minor gouge, pyritic | | | CALCSIL | | Calc-Silicate Unit: as 45.6-48.7; calcareous, Po>Py>WO3 mineralization; chlor-ser-calcite alteration | 719.1 |
| | | | | Cb_SLST | | Carbonaceous Quartzitic Metasiltstone: as 44.1-45.0; variably carbonaceous to graphitic; non calc | |
| | Limestone: light grey, medium bedded, finely banded, non-magnetic; lower contact quickly gradational to silicified zone/qtzte/calc-silicate | LMST | | CALCSIL | | Calc-Silicate Unit: with minor skarn and weakly developed bands of qtzitic metasiltstone; weakly calcareous; frequent quartz veining | |
| | Calc-Silicate Unit: as 45.6-48.7; but highly silicified/siliceous; mottled green-grey; massive; highly magnetic-po bearing; non | CALCSIL | Si | | | | |
| 60 | calcareous; qtz-chlor-diopside(?)-sericite bearing; possible altered dike | | | | | | 710.5 |
| | Quartzitic Metasiltstone: cf Sericite-Quartz Schist; as 24.7-27.0, 30.5-33.8 and 35.0-39.6; non calc; weakly carbonaceous with carbon rich laminae; trace to minor po + py | Q_SLST | | INT | Ch, Ca | Altered Intrusive Dike: chloritic, Uc 60deg, Lc 53deg; highly calcareous, med bedded, laminaar banded, po-bearing, some vein and fracture controlled scheelite | |
| | Limestone/Marble: Transitional to calc-silicate unit, patchy calc-sil development; more of a marble than a full on calc-silicate; | LMST | Sk | Q_MONZ | | Quartz Monzonite: Dikelet swarm, irregular contacts | |
| | | | | INT | Ch, Ca | Quartz Monzonite: Dikelet swarm, subvertical emplacement | |
| 70 | | | | | | Altered Intrusive Dikelet: as 62.1-63.0 | 701.9 |
| | Carbonaceous Quartzitic Metasiltstone: dark grey, somewhat banded, thin to med banded, phyllitic, non calc, local sericite alteration, minor qtz veining, magnetic, sulphides incl po, py, aspy, tr cpy; possible scoradite; sulphides concentrated in bands 0.5 to 18 cm wide (parallel to foliation) with or without qtz veining, very nice semi-massive sulfide 75.28-75.46; dikelet 72.3 -72.5 | Cb_SLST | | | | | |
| 80 | | | | | | | 693.3 |
| | Graphitic Quartzitic Metasiltstone: as 9.5-14.1, 27.0-30.5, 33.8-35.0 & 39.6-42.9; "Licorece Banded", cf Qtz-Graphite phyllite; severla intervals of white crystalline cordierite (?) porphyroblasts, pyrite as disseminations, fracture and vein fills; non calcareous, generally non magnetic, trace po in Vq, lower contact sharp with calcareous calc-silicate unit | G_SLST | | | | | |
| 90 | | | | | | | 684.7 |
| | Calc-Silicate Unit: as previous intervals but with very significant po-scheelite-pyrite-arsenopyrite mineralization; very minor ibs of marble; highly calcareous; thick bedded to massive; banding obliterated over about one-half of interval; possible diopside plus wollastonite (?) plus sericite-chlorite-calcite; strongly magnetic; more massive beds maybe highly altered dikelets - eg. 94.7-95.1 or | CALCSIL | Mn | | | | |
| 100 | just massive skarn | | | | | | 676.1 |
| | Calc-Silicate Unit: may be lumped in with above unit; well banded; less developed than above; cf hornfels, calcareous only 103.8-109.4; other bands are meta quartzitic siltstone; py>po; cut by Vq; carbonceous bands; probable tourmaline | CALCSIL | | | | | |
| | Horneblende Feldsbar Porphyry Dike: Probable Qtz monzonite; light grey, massive, med grained, sericite+/-chlorite+/-clay altered; local po-py-aspy mineralization; hb altered to chlor or sulphides; calcite fracture fillings; non calc, Uc 72deg tca; Lc irregular | HFPORPH | | | | | |

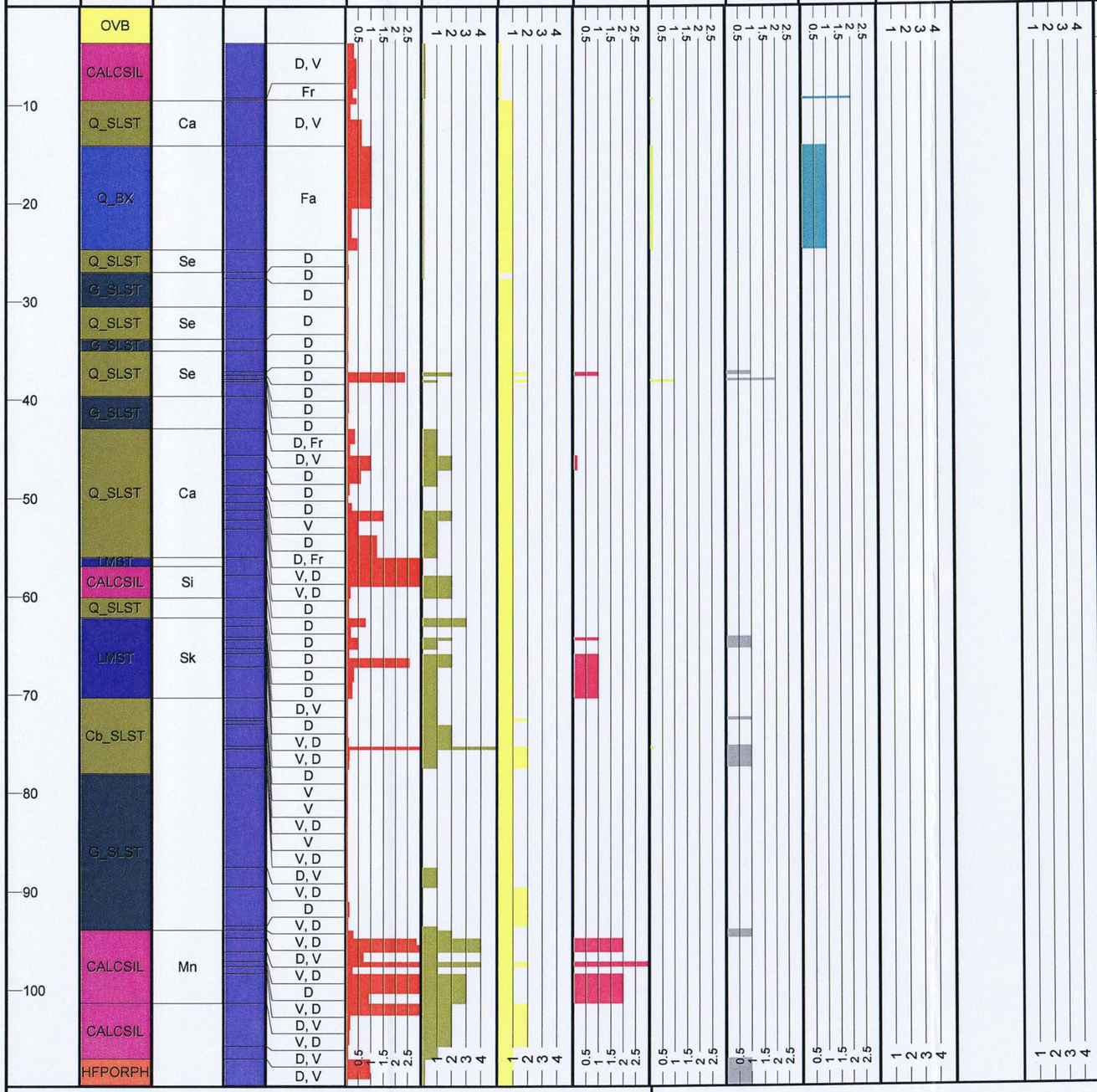
| McQuesten Project | | | | | | | | MQ03-009 | | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | Horneblende Feldsbar Porphyry Dike: Probable Qtz monzonite; light grey, massive, med grained, sericite+/-chlorite+/-clay altered; local po-py-aspy mineralization; hb altered to chlor or sulphides; calcite fracture fillings; non calc, Uc 72deg tca; Lc irregular | HFPORPH | | | | | |
| 120 | Grey Quartzite; carbonaceous; thin to med bedde; brittle fracturing, cut by numerous Vq; non magnetic, non-calcareous; faintly but well banded; <1% Py; trace aspy | QRZT | Cb | QRZT | Si | Quartz Flooded zone creating a breccia appearance | 658.9 |
| 130 | | | | | | | 650.3 |
| 140 | | | | | | | 641.8 |
| 150 | | | | | | | 633.2 |
| 160 | | | | | | | 624.6 |
| 170 | | | | | | | 616.1 |
| 180 | | | | | | | 607.5 |
| 190 | | | | | | | 598.9 |
| 200 | | | | | | | 590.3 |
| 210 | | | | | | | 581.8 |

# McQuesten Project

**MQ03-009** | **MINERALIZATION**

| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




| Notes | Elev |
|---|---|
| oxidized to limonite | |
| possible stibnite, bismuthinite? | 753.7 |
| po-py change to limonite etc. | |
| mainly oxidized, good gn sp @ 14.25 + 17.5, very low 20% recov | 745.0 |
| oxidized, trace only | |
| oxidized, trace only | |
| trace py only, uncommon | 736.4 |
| trace py only, uncommon | |
| trace py only, uncommon | |
| trace py only, uncommon | |
| possible As secondary realgar orpiment | |
| trace py only | 727.7 |
| 5cm wide band of semi massive sulphides including probable realgar-orpiment | |
| trace py only | |
| tr py dissem & fract | |
| po in Vq, py dissem | |
| calc silic | |
| weaker calc-silic | 719.1 |
| coarse py xls & aggregatges | |
| Po is dissem > py fractures | |
| silicified zone dike? | 710.5 |
| altered dike | |
| assoc with altered dikelet | |
| varied amounts of po-sch-py | 701.9 |
| semi massive sulphide in Vq/Bx | |
| bands of sulphides, fine aspy and some scorodite | |
| | 693.3 |
| | 684.7 |
| aspy in Vq, disseminations | |
| coarse po, sch in skarn | |
| marble intbd | |
| coarse po, sch in skarn | 676.1 |
| marble intbd | |
| nicely mineralized skarn | |
| aspy @ 108.2, 111.2, 113.5, 117, 118.3, 117.4; po @ 113-113.1, 113.5, py throughout; aspy occurs preferentially along 45 deg joints, in coarse xtlline aggregates, po mainly along ~010 joint fracture pyrite dissimnated throughout | |

Scale 1:500



18 Feb 2004

| McQuesten Project | | | | | | | | | MQ03-009 | | | MINERALIZATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology | | Mineralization | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
| 120 | HFPORPH | | D, V | | | | | | | | | | aspy @ 108.2, 111.2, 113.5, 117, 118.3, 117.4; po @ 113-113.1, 113.5, py throughout; aspy occurs preferentially along 45 deg joints, in coarse xtllne aggregates, po mainly along ~010 joint fracture pyrite dissimnated throughout | 658.9 |
| | QRZT | Cb | D, V<br>V<br>D | | | | | | | | | | coarse arsenopyrite in qtz vnlts, along laminae<br>disseminated accessary py in quartzite | |
| 130 | | | | | | | | | | | | | | 650.3 |
| 140 | | | | | | | | | | | | | | 641.8 |
| 150 | | | | | | | | | | | | | | 633.2 |
| 160 | | | | | | | | | | | | | | 624.6 |
| 170 | | | | | | | | | | | | | | 616.1 |
| 180 | | | | | | | | | | | | | | 607.5 |
| 190 | | | | | | | | | | | | | | 598.9 |
| 200 | | | | | | | | | | | | | | 590.3 |
| 210 | | | | | | | | | | | | | | 581.8 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-010** | **ALTERATION**

| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Pervasive Alteration | Vein Alteration | Fracture/Fol

| Depth | Unit | Modifier | Au ppm | Biotite | Chlorite | Calcium | Sericite | SiO2 | Clay | FeCarb | Qtz | Ca | FeOx | Clay | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | OVB / Q_SLST | Ca | | | | | | | | | | | | | calc sil interbed | 759.3 |
| 20 | CALCSIL / Q_SLST | | | | | | | | | | | | | | marblized lmst/calc sil unit<br>calcareous interbed of calc sil | 750.7 |
| 30 | G_SLST | | | | | | | | | | | | | | graphitic phyllite | 742.0 |
| 40 | Q_SLST | | | | | | | | | | | | | | bull Vq Xcut by calc ff<br>graphite<br>Vq bull | 733.4 |
| 50 | Q_SLST | | | | | | | | | | | | | | Qtz Bio Ser schist/minor epidote<br>calcareous interval<br>Qrzt<br>graphitic unit | 724.7 |
| 60 | CALCSIL / Q_SLST / Cb_SLST | | | | | | | | | | | | | | calcareous<br>calc sil unit<br>Vq flooding //S1<br>calcareous interbed<br>carbonaceous unit<br>calc-sil, calcareous<br>weak sericite in carbon unit | 716.1 |
| 70 | CALCSIL / Q_SLST | Se, F | | | | | | | | | | | | | calc-sil, wkly calc., silic<br>carbonaceous unit<br>calc - sil calcareous<br>carbonaceous unit<br>calc sil unit | 707.5 |
| 80 | G_SLST / CALCSIL / LMST | | | | | | | | | | | | | | banded calc sil/hornfels<br>Vq flooded silicified zone<br>fault zone<br>graphitic phyllite<br>calc sil, minor loc alt + var | 698.9 |
| 90 | Cb_SLST / CALCSIL / G_SLST | | | | | | | | | | | | | | massive lmst<br>W-Po Min + calc sil<br>carbonaceous unit<br>Vq flooded silicified zone<br>weak calc sil | 690.3 |
| 100 | Cb_SLST / Q_SLST / G_SLST / LMST | | | | | | | | | | | | | | intense Calc sil<br>calcareous, wk calc sil<br>banded non calcareous<br>graphitic unit<br>sheared graphitic unit<br>carbonaceous unit<br>Vq flooding, local hi ser<br>minor silic, broken core<br>graphitic unit<br>calc sil<br>lmst | 681.7 |

Au ppm: 0.5, 1, 1.5, 2, 2.5

Biotite, Chlorite, Calcium, Sericite, SiO2, Clay, FeCarb, Qtz, Ca, FeOx, Clay: 1, 2

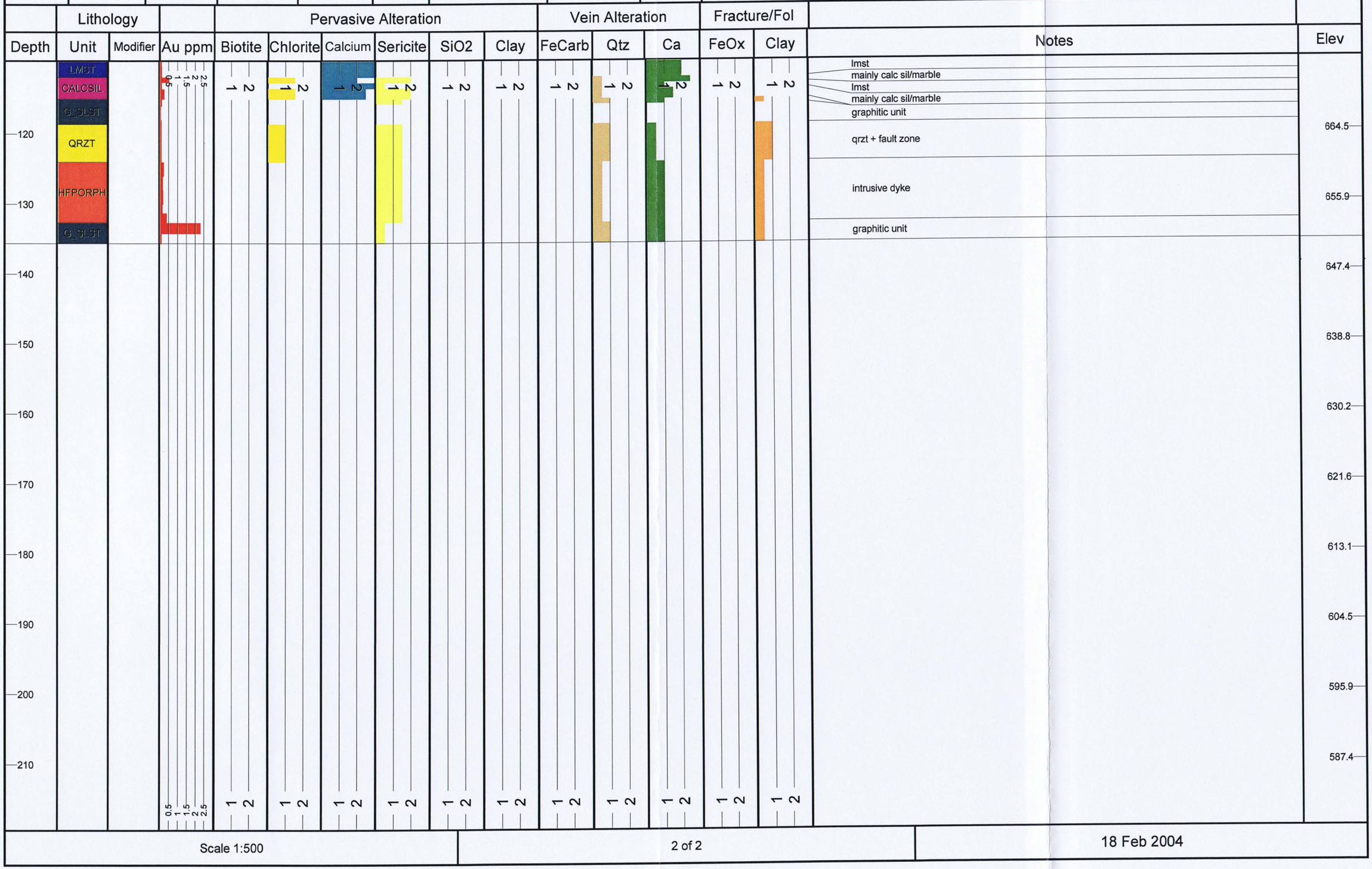
Scale 1:500 | 1 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-010**

**ALTERATION**

| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500

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18 Feb 2004

# McQuesten Project

**MQ03-010**

**FAULT/VEIN STRUCTURE**

| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| | OVB | | | | | | | | | | | | | | | | | | |
| 10 | Q_SLST | Ca | | Fr | | | | | | | | | | | | | | | 759.31 |
| | CALCSIL | | clay/sand gouge | Fx | | | Fg | 35 | \ | | | | | | | | | | |
| | | | | | | | Fg | 50 | \ | | | | | | | | | | |
| 20 | Q_SLST | | | Fx | | | | | | | | | | | Vq | 30 | 0.7 | | 750.66 |
| | | | | | | | | | | | | | | | Vq | 20 | 0.4 | | |
| | C_SLST | | main zone of lost core | Fx | | | | | | | | | | | | | | | |
| 30 | | | Vq at contact | Fr | | | | | | | | | | | Vc | 2 | 0.2 | | 742.02 |
| | | | | | | | | | | | irreg contact, cut by 010 fractures | Vq | | | Vc | 10 | 0.1 | | |
| | | | | | | | | | | | | Vq | | | | | | | |
| | | | | | | | | | | | | Vq | 64 | 20 | | | | | |
| 40 | | | | | | | | | | | | | | | Vc | 10 | 0.1 | | 733.38 |
| | Q_SLST | | | | | | | | | | | | | | Vq | 10 | 0.4 | | |
| | | | | | | | | | | | | | | | Vq | 8 | 0.5 | | |
| 50 | | | minor gouge Vq | Fh | 20 | \ | | | | | | | | | Vq | 20 | 0.2 | | 724.75 |
| | | | | | | | | | | | | | | | Vq | 40 | 0.6 | | |
| | | | minor graphitic shear zone | Fc | 80 | | | | | | | Vq | | 9 | Vq | 25 | 0.4 | stacked narrow veinlets | |
| | CALCSIL | | | | | | | | | | | | | | | | | | |
| 60 | Q_SLST | | | | | | | | | | 60% Vq sub // to S1, minor po | Vq | 75 | | | | | | 716.12 |
| | Cb_SLST | | | | | | | | | | | | | | Vq | 20 | 2 | healing small fault | |
| | | | | | | | | | | | | Vq | 70 | 9 | | | | | |
| 70 | CALCSIL | | | Fr | 33 | \ | Fh | 33 | \ | 7 | | | | | | | | | 707.51 |
| | Q_SLST | Se, F | long run broken core minor gouge | Fx | 17 | \ | | | | | intense veining, silicification | Vq | | | | | | | |
| | C_SLST | | gouge shearing ranges 15 to 20 | Fx | 17 | \ | | | | | | | | | | | | | |
| | | | long run broken core minor gouge | Fx | | | | | | | | | | | | | | | |
| 80 | CALCSIL | | | | | | Fg | 40 | \ | 0.2 | minor fault slip x-cutting a Vq that is //S1 | | | | Vq | | 7 | irreg contact | 698.90 |
| | LMST | | | | | | Fg | 15 | \ | 0.2 | minor fault slip with gouge | | | | | | | | |
| | Cb_SLST | | | | | | | | | | | | | | | | | | |
| | CALCSIL | | | Fr | | | | | | | qtz flooding, strong seritication, irreg contact | Vq | | | | | | | 690.29 |
| 90 | | | graphite gouge, slippage 45 to CA and along foliation | Fg | 45 | \ | | | | | | | | | | | | | |
| | C_SLST | | graphite-qtz-py gouge, slippage along fol. | Fx | 84 | | | | | | | | | | | | | | |
| | | | | Fg | | | | | | | | | | | | | | | |
| | | | intense shearing, gouge | Fx | 45 | \ | | | | | | | | | | | | | |
| 100 | Cb_SLST | | | Fx | | | | | | | | | | | | | | | |
| | Q_SLST | | sub // to S1, slips joints @ 53 and //S1 | Fr | | | | | | | sub // to S1 | Vq | 67 | 8 | Vq | 12 | 1 | with py-po, see graphic in written log | 681.69 |
| | | | qtz flooding, silicification | Fr | | | | | | | | | | | | | | | |
| | C_SLST | | | Fr | | | | | | | Vq flooding ~30% | Vq | 53 | | Vq | 16 | 0.2 | minor FeCarb, local increas in py | |
| | LMST | | | | | | | | | | qtz flooding, silicification | Vq | | | | | | | |

Scale 1:500



18 Feb 2004

# McQuesten Project

**MQ03-010**

**FAULT/VEIN STRUCTURE**

| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| 120 | LMST | | minor gouge | Fx | | | Fh | 20 | | | UC //S1, LC irreg | Vq | 65 | 10 | | | | | 664.51 |
| | CALCSIL | | remainder of hole traverses thru fault zone to end at 135.6 | Fx | | | Fh | 10 | | qtz calcite healing | | | | | | | | | |
| | G_SLST | | | Fg | | | | | | | | | | | | | | | |
| | QRZT | | | Fx | 8 | | Fg | 7 | | | | | | | | | | | |
| 130 | HFPORPH | | | Fg | | | | | | | | | | | | | | | 655.94 |
| | | | | Fx | | | Fg | 20 | | | | | | | | | | | |
| | G_SLST | | length uncertain | Fg | 35 | | | | | | | | | | | | | | |
| 140 | | | | Fx | | | | | | | | | | | | | | | 647.36 |
| | | | | Fg | | | | | | | | | | | | | | | |
| 150 | | | | Fx | | | | | | | | | | | | | | | 638.79 |
| 160 | | | | | | | | | | | | | | | | | | | 630.22 |
| 170 | | | | | | | | | | | | | | | | | | | 621.65 |
| 180 | | | | | | | | | | | | | | | | | | | 613.08 |
| 190 | | | | | | | | | | | | | | | | | | | 604.50 |
| 200 | | | | | | | | | | | | | | | | | | | 595.93 |
| 210 | | | | | | | | | | | | | | | | | | | 587.36 |

Scale 1:500

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18 Feb 2004

| McQuesten Project | | | | | | MQ03-010 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 6.71 | 0 | 0 | ? | Casing, OVB | |
| | Q_SLST | Ca | 1.52 | 0.75 | 0.13 | 0 | | |
| 10 | | | 3.05 | 1.68 | 0.33 | 0 | | 759.3 |
| | | | 3.05 | ? | ? | 0 | | |
| | CALCSIL | | 3.04 | 1.92 | 0.47 | 0.06 | | |
| | Q_SLST | | 3.05 | 2.37 | 0.28 | 0.01 | | |
| 20 | | | 3.05 | 1.87 | 0.53 | 0.03 | | 750.7 |
| | G_SLST | | 3.05 | 2.07 | 0 | 0.01 | | |
| | | | 3.05 | 1.1 | 0 | 0 | | |
| 30 | Q_SLST | | 3.04 | 3.05 | 0 | 0.01 | | 742.0 |
| | | | 3.05 | 3.05 | 0.33 | 0.06 | | |
| | | | 3.05 | 2.96 | 0.7 | 0.02 | | |
| 40 | | | 3.05 | 2.08 | 0.59 | 0.01 | | 733.4 |
| | | | 3.05 | 3.05 | 1.25 | 0.01 | | |
| | | | 3.04 | 2.74 | 1.06 | 0.01 | | |
| 50 | | | 3.05 | 2.63 | 0.74 | 0.01 | | 724.7 |
| | | | 3.05 | 3.03 | 1.57 | 0.1 | | |
| | | | 3.05 | 3.05 | 1.09 | 0.12 | | |
| | CALCSIL | | 3.05 | 3.05 | 2.59 | 0.09 | | |
| 60 | Q_SLST | | 3.04 | 3.05 | 1.21 | 0.05 | | 716.1 |
| | Cb_SLST | | 3.05 | 3.05 | 1.23 | 0.22 | | |
| | | | 3.05 | 3.05 | 1.3 | 0.37 | | |
| 70 | CALCSIL | | 3.05 | 3.05 | 0.8 | 0.21 | | 707.5 |
| | Q_SLST | Se, F | 3.05 | 3 | 0.35 | 0.15 | | |
| | G_SLST | | 3.04 | 2.9 | 0.93 | 0.24 | | |
| 80 | CALCSIL | | 3.05 | 2.92 | 0.91 | 0.24 | | 698.9 |
| | LMST | | 3.05 | 2.93 | 1.55 | 0.14 | | |
| | Cb_SLST | | 3.05 | 3.05 | 0.94 | 0.2 | | |
| | CALCSIL | | 3.04 | 3.05 | 0.8 | 0.22 | | |
| 90 | | | 3.05 | 3.05 | 0.71 | 0.22 | | 690.3 |
| | G_SLST | | 3.04 | 1.45 | 0 | 0.09 | | |
| | | | 3.06 | 2.7 | 0.12 | 0.06 | | |
| 100 | Cb_SLST | | 3.05 | 3.05 | 0.83 | 0.13 | | 681.7 |
| | Q_SLST | | 3.05 | 3.05 | 0.26 | 0.16 | | |
| | G_SLST | | 3.04 | 2.12 | 0.4 | 0.03 | | |
| | LMST | | 3.05 | 3 | 2.85 | 0.02 | | |

| McQuesten Project | | | | | | MQ03-010 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | LMST | | 3.05 | 3 | 2.85 | 0.02 | | |
| | CALCSIL | | 3.05 | 3.05 | 2.95 | 0.07 | | |
| | G_SLST | | 3.04 | 3.05 | 0.7 | 0.11 | | |
| 120 | QRZT | | 3.05 | 3.05 | 2.9 | 0.12 | | 664.5 |
| | | | 3.05 | 2.3 | 0 | 0.02 | | |
| | HFPORPH | | 3.05 | 3.05 | 0.9 | 0 | | |
| | | | 3.05 | 3.05 | 0.8 | 0 | | |
| 130 | | | 3.05 | 3.05 | 1.86 | 0.04 | | 655.9 |
| | G_SLST | | 2.4 | 2.2 | 0.17 | 0.02 | | |
| 140 | | | | | | | | 647.4 |
| 150 | | | | | | | | 638.8 |
| 160 | | | | | | | | 630.2 |
| 170 | | | | | | | | 621.6 |
| 180 | | | | | | | | 613.1 |
| 190 | | | | | | | | 604.5 |
| 200 | | | | | | | | 595.9 |
| 210 | | | | | | | | 587.4 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | | | MQ03-010 | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | Casing | OVB | | | | | |
| 10 | Quartzitic Metasiltstone: Rusty limonitic; light to med grey, banded, schistose; weakly to highly calcareous over 50% of interval as interbeds; core is blocky with little loss; med bedded; cut by a few narrow qtz veins/sweats and fractures filled with calcite/limonite; minor fine laminae of carbon; po-py bearing but mainly oxidized; calcareous interbeds are altered (chlor-ser) to weak calc-silicate unit | Q_SLST | Ca | CALCSIL | | Calc-Silicate Interbed: po-py bearing, light grey, calcareous | 759.3 |
| | Calc-Silicate Unit: Transitional to marble and limestone; light grey, medium bedded, strongly banded, po-bearing, strongly calcareous, weakly develOped calc-silicate | CALCSIL | | INT | Ca | Intrusive Dike: calcified, highly altered, brecciated, po-bearing, Uc 60deg tca, Lc 45deg tca | |
| 20 | Quartzitic Metasiltstone: as 6.71-13.50; schistose, lower contact is qtz vein rubble/gouge/crushed rock at 22.5-23.6 | Q_SLST | | CALCSIL | | Calc-Silicate Interbed: moderately calcareous | 750.7 |
| | Graphitic Quartzitic Metasiltstone/Mudstone: "Licorece Banded"; cf Graphitic Phyllite; strongly graphitic, very thin bedded to fissile; non-calcareous; non magnetic, pyrite casts/pits; lower contact is rubble with quartz veining | G_SLST | | | | | |
| 30 | | | | | | | 742.0 |
| | | | | G_SLST | | Graphitic Quartzitic Metasiltstone/Mudstone | |
| 40 | Quartzitic Metasiltstone: cf Quartz-Mica Schist; thin to medium bedded, well banded, light to medium grey, schistose rock; Quartz-sericite+/-biotite+/-carbon/graphite; some calcareous interbeds as noted-otherwise non-calcareous; a few minor quartzite interbeds; also minor carbonaceous intervals; very low (trace) po, minor pyrite; cut by regular Vq and Calcite fractures; limonitic thru interval | Q_SLST | | | | | 733.4 |
| | | | | Ca_SLST | | Calcareous Quartzitic Metasiltstone | |
| 50 | | | | QRZT | | Quartzite: thick bedded, sandy grey | 724.7 |
| | | | | G_SLST | | Graphitic Quartzitic Metasiltstone/Mudstone | |
| | | | | Ca_SLST | | Calcareous Quartzitic Metasiltstone | |
| | Calc-Silicate Unit: as 13.5-16.5; Transitional to marble; medium bedded, very calcareous, minor bands of quartzitic metasiltstone, carbonaceous bands; po>py>scheelite mineralization; cut by qtz veins | CALCSIL | | | | | |
| 60 | Quartzitic Metasiltstone: as 6.71-13.50 and 29.6-56.4; Unit cut by frequent Vq, increasing carbonaceous bands downhole; Po-Py+/-Aspy in Vq | Q_SLST | | | | | 716.1 |
| | | | | Ca_SLST | | Calc-Silicate Interbed: calcareous | |
| | Carbonaceous Quartzitic Metasiltstone: Moderately carbonaceous to graphitic, banded, thin to medium bedded, mainly non calcareous, local sericite alteration, moderately magnetic, cut by 1-5cm wide po-bearing vein quartz, increase carbon 66.7-68.4 | Cb_SLST | | Ca_SLST | | Calc-Silicate Interbed: strongly calcareous | |
| | | | | CALCSIL | | Calc-Silicate Interbed | |
| 70 | Calc-Silicate Unit: as 13.5-16.5 and 56.4-58.75; Transitional to marble; medium bedded to massive, well banded, very calcareous, variably magnetic; po-py-rare scheelite bearing; siliceous; lower contact is gradational-becoming very well banded, cf hornfels | CALCSIL | | Cb_SLST | | Carbonaceous Quartzitic Metasiltstone Interbed: non-calcareous, 1-2% po>pyrite | 707.5 |
| | Quartzitic Metasiltstone: Sericitic; Fault zone-unit sheared to a quartz-sericite schist; broken and fractured; pale yellow-grey colour | Q_SLST | Se, F | | | | |
| | Graphitic Quartzitic Metasiltstone/Mudstone: as 23.6-29.6; "Licorece Banded"; cf Graphite Quartz Phyllite; strongly graphitic, fissile; pyrite-pyrrhotite bearing | G_SLST | | | | | |
| 80 | Calc-Silicate Unit: as 13.5-16.5, 56.4-58.75 and 68.4-73.4; Minor limestone, variably calcareous, weakly banded, med bedded, 2% po-py, trace local scheelite; a few minor interbands of quartzitic/carbonaceous metasiltstone | CALCSIL | | | | | 698.9 |
| | Limestone: Light grey, massive, mottled white/light grey, strongly calcareous | LMST | | CALCSIL | | Calc-Silicate Interbed: with 3-5% Po and 5% scheelite | |
| | Carbonaceous Quartzitic Metasiltstone: as 62.3-68.4; Moderately to strongly carbonaceous, non calcareous | Cb_SLST | | | | | |
| | Calc-Silicate Unit: well banded, sericitic, more transitional unit to hornfels; host unit is much less calcareous but is cut by intenses calcite veining | CALCSIL | | | | | |
| 90 | Graphitic Quartzitic Metasiltstone/Mudstone: as 23.6-29.6 and 75.3-76.5; intensely fractured, qtz vein flooded, non calcareous, py-po+/-aspy bearing; sections of white cordierite(?) porphyroblasts; minor 'beds' with rip-up clasts, typical "licorece" black/white banding | G_SLST | | | | | 690.3 |
| | Carbonaceous Quartzitic Metasiltstone: as 62.3-68.4 and 84.2-85.3; variably carbonaceous to locally graphitic, non calcareous, 1-2% pyrite | | | | | | |
| 100 | Quartzitic Metasiltstone: as 6.71-13.50, 29.6-56.4 and 84.2-85.3; Transitional to quartzite; very quartz rich; medium grey, thin to medium bedded, faint banding due to high quartz content, fine to medium grain; non calcareous; po-py bearing; trace aspy in Vq; increasing Vq downhole with associated sericite alteration | Cb_SLST | | | | | 681.7 |
| | Graphitic Quartzitic Metasiltstone/Mudstone: as 23.6-29.6, 75.3-76.5 and 90.5-99.4; dark grey to black, non calcareous, graphitic, thin to medium bedded, pyritic | Q_SLST | | | | | |
| | Limestone: as 82.7-84.2, light grey with mottled with white rip-up clasts, massive, no calc-silicate, low to zero po+py, some syn-sedimentary deformation (?) | G_SLST<br>LMST | | CALCSIL | | Calc-Silicate Interbed | |

| McQuesten Project | | | | | | | | MQ03-010 | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| 120 | Limestone: as 82.7-84.2, light grey with mottled with white rip-up clasts, massive, no calc-silicate, low to zero po+py, some syn-sedimentary deformation (?) | LMST | | LMST | | Limestone: medium grey and well banded | |
| | Calc-Silicate Unit: as 13.5-16.5, 56.4-58.75 and 68.4-73.4; Minor limestone and marble, calcareous, well banded, med bedded to massive, minor po-py, minor scheelite in two ibs; variable calc-silicate development | CALCSIL | | | | | |
| | Graphitic Quartzitic Metasiltstone/Mudstone: as 23.6-29.6, 75.3-76.5, 90.5-99.4 and 106.2-108.4; thin bedded, non calcareous, becoming gradually carbonaceous downhole; pyritic, po-bearing; cut by minor Vq and pathces of sericite alteration; sections of broken, fractured core; subtle beginning of fault zone to end of hole | G_SLST | | | | | |
| | Grey Quartzite: medium bedded, massive, fine grain, no banding, core is highly fractured with entire interval within fault zone; non calcareous, py-po bearing | QRZT | | | | | 664.5 |
| 130 | Hornblende Feldsbar Porphyry: altered intrusive dike; light buff grey; clay-sericite altered; highly fractured; minor accessory pyrite; Uc 52deg tca, Lc ~30deg tca | HFPORPH | | | | | 655.9 |
| | Graphitic Quartzitic Metasiltstone/Mudstone: as prior intervals; very graphitic, some interbes of qtzose metasiltstone, core is intensely fractured and broken as hole continues in fault zone; significant mylonite, gougge (clay-graphite) | G_SLST | | | | | |
| 140 | | | | | | | 647.4 |
| 150 | | | | | | | 638.8 |
| 160 | | | | | | | 630.2 |
| 170 | | | | | | | 621.6 |
| 180 | | | | | | | 613.1 |
| 190 | | | | | | | 604.5 |
| 200 | | | | | | | 595.9 |
| 210 | | | | | | | 587.4 |

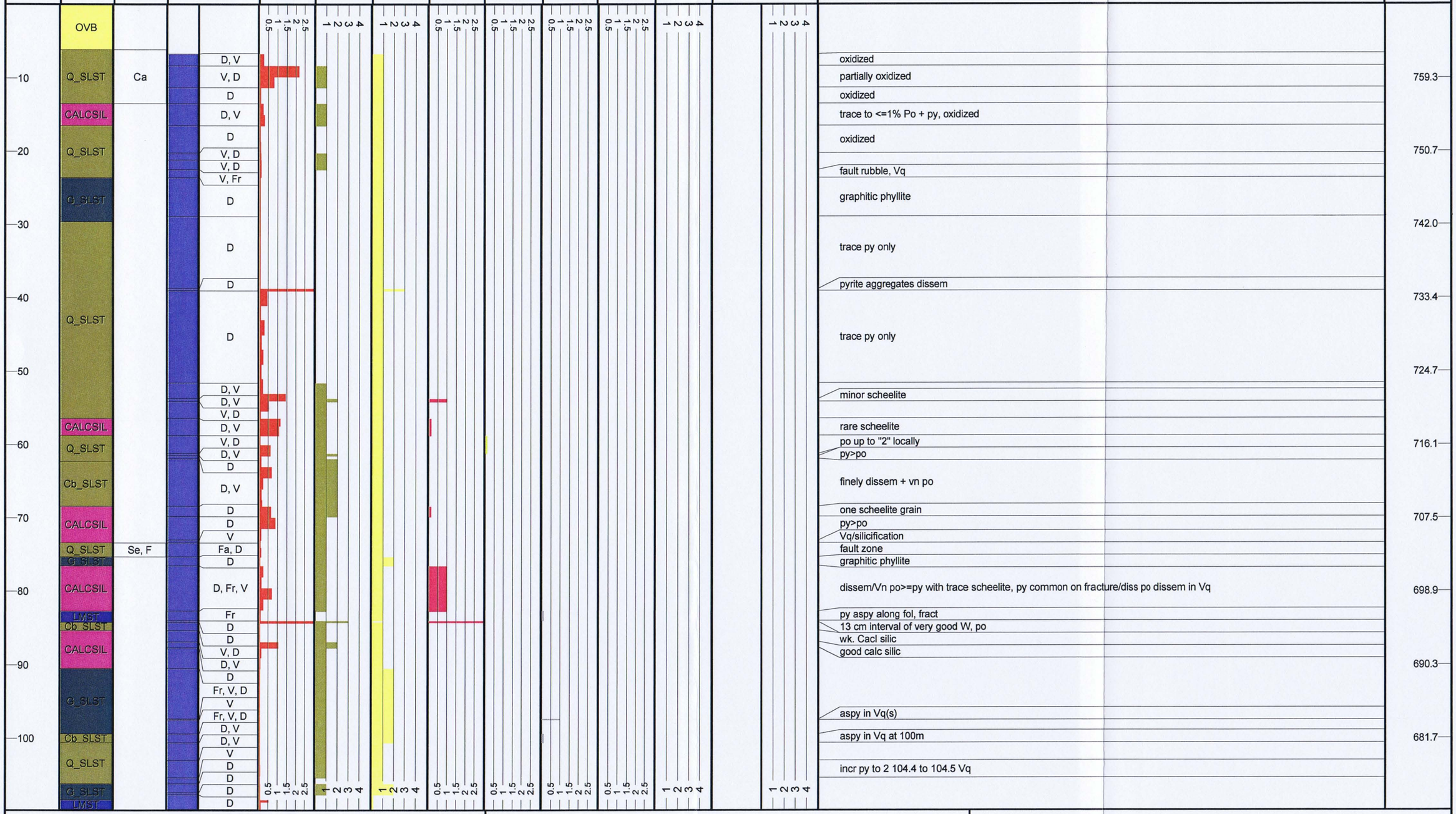
| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-010**

**MINERALIZATION**

| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



# McQuesten Project

**MQ03-010**

**MINERALIZATION**

| Easting: | 466863.41 | Northing: | 7083943.74 | Elevation: | 767.97 | LENGTH :135.64 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Mineralization

| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 120 | LMST / CALCSIL / G_SLST / QRZT / HFPORPH / G_SLST | | D; D, Fr; D; D; D; D; D, V; V, D; Fr, V, D; V, Fr, D; Fr, D; D | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | nice band of scheelite, po<br>tr scheelite @ 113.9<br>fracture/vein controlled aspy | 664.5<br>655.9 |
| 130 | | | | | | | | | | | | | | |
| 140 | | | | | | | | | | | | | | 647.4 |
| 150 | | | | | | | | | | | | | | 638.8 |
| 160 | | | | | | | | | | | | | | 630.2 |
| 170 | | | | | | | | | | | | | | 621.6 |
| 180 | | | | | | | | | | | | | | 613.1 |
| 190 | | | | | | | | | | | | | | 604.5 |
| 200 | | | | | | | | | | | | | | 595.9 |
| 210 | | | | | | | | | | | | | | 587.4 |

Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-011**

**ALTERATION**

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Pervasive Alteration | Vein Alteration | Fracture/Fol

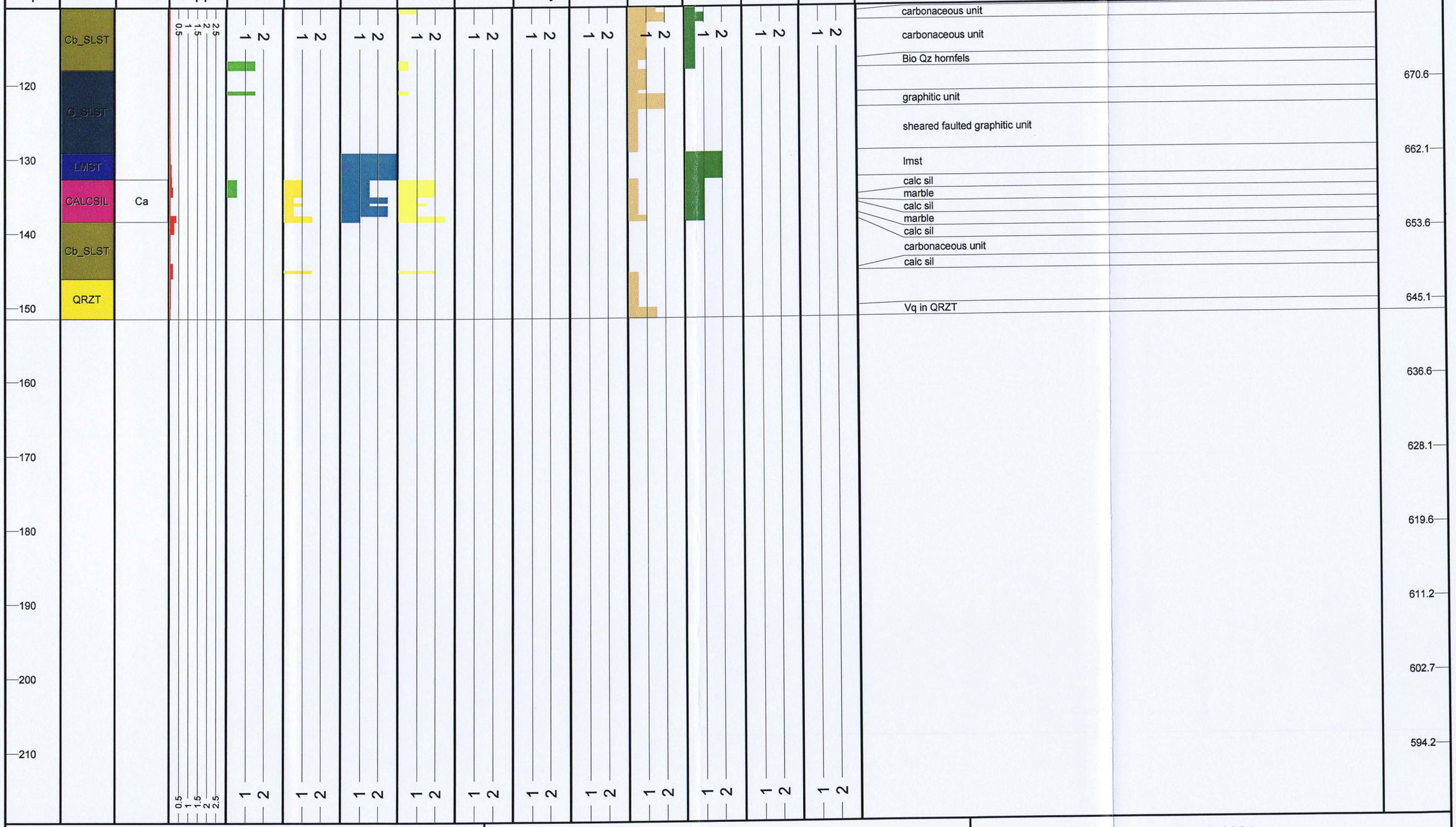
| Depth | Unit | Modifier | Au ppm | Biotite | Chlorite | Calcium | Sericite | SiO2 | Clay | FeCarb | Qtz | Ca | FeOx | Clay | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | OVB | | 0.5 1 1.5 2 2.5 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | | |
| 10 | Q_SLST | | | | | | | | | | | | | | rubbly core oxidized | 765.0 |
| 20 | G_SLST | | | | | | | | | | | | | | graphitic unit | 756.4 |
| 30 | CALCSIL | | | | | | | | | | | | | | calc sil unit/marble | |
| | Cb_SLST | | | | | | | | | | | | | | Vq flooding | |
| | CALCSIL | | | | | | | | | | | | | | graphitic unit<br>calc sil unit/marble<br>graphitic unit<br>calc sil unit | 747.7 |
| 40 | Cb_SLST | | | | | | | | | | | | | | | 739.1 |
| | G_SLST | Qz | | | | | | | | | | | | | graphitic unit<br>cf Hornfels<br>carbonaceous to graphitic<br>cf Hornfels<br>carbonaceous to graphitic | 730.5 |
| 50 | Cb_SLST | | | | | | | | | | | | | | | |
| | Ca_SLST | | | | | | | | | | | | | | | |
| | Cb_SLST | Cb | | | | | | | | | | | | | diopside in calc sil | 721.9 |
| 60 | Ca_SLST | | | | | | | | | | | | | | mixed carbonaceous sericitic | |
| | Q_SLST | | | | | | | | | | | | | | | |
| | CALCSIL | | | | | | | | | | | | | | carbonaceous unit | 713.3 |
| | Ca_SLST | | | | | | | | | | | | | | | |
| 70 | CALCSIL | | | | | | | | | | | | | | calc sil | |
| | Cb_SLST | | | | | | | | | | | | | | carbonaceous unit | |
| 80 | CALCSIL | | | | | | | | | | | | | | carbonaceous<br>Vq flooded<br>Vq flooded, silic<br>carbonaceous<br>calc sil<br>Vq flooded | 704.8 |
| 90 | | | | | | | | | | | | | | | calc sil<br>Qtz calcite Fe Carb flooded<br>Vq flooded<br>metadiorite? | 696.2 |
| 100 | Cb_SLST | | 0.5 1 1.5 2 2.5 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | carbonaceous unit | 687.6 |

Scale 1:500 | 1 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-011** | **ALTERATION**

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|



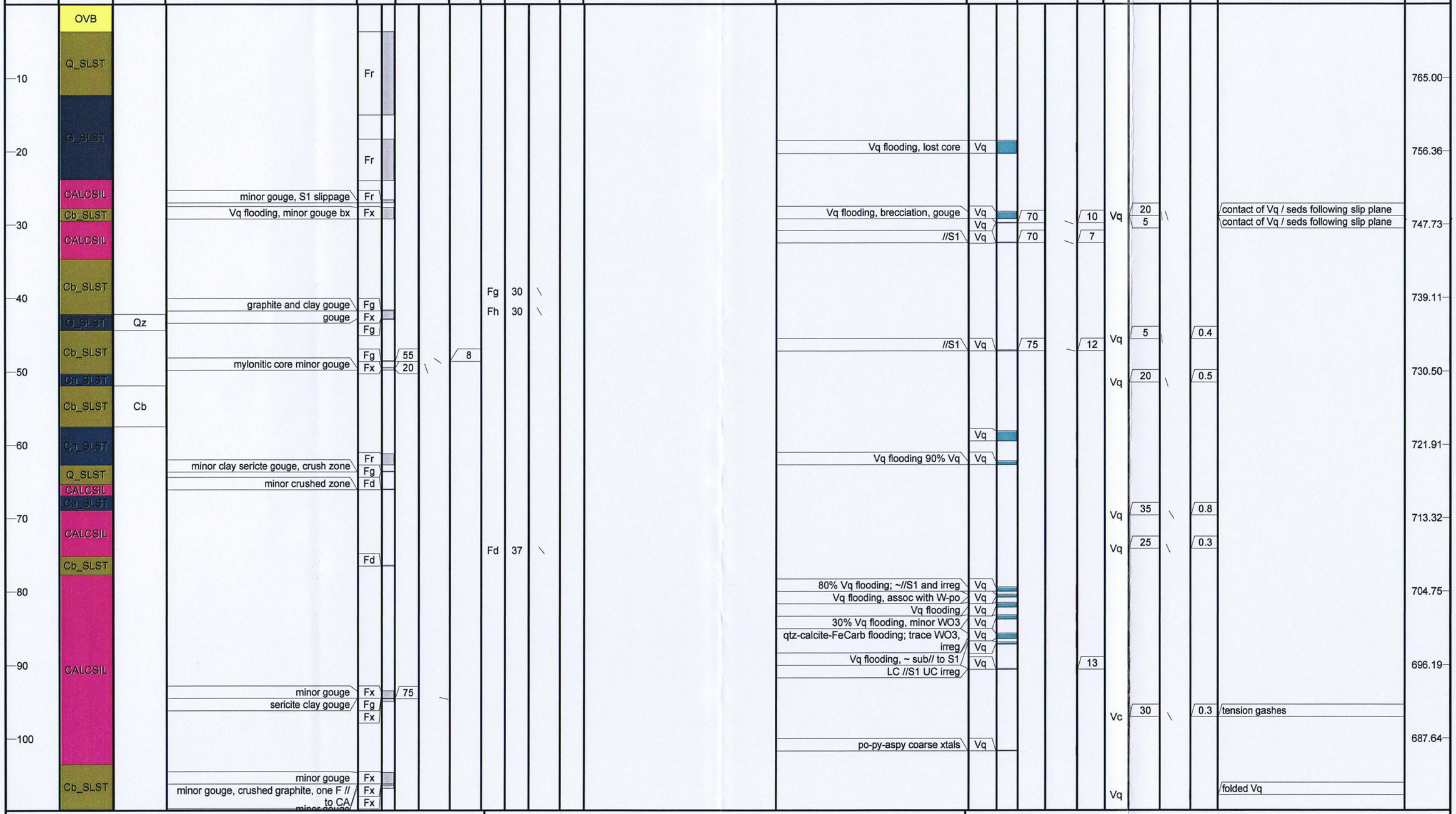

Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-011**

**FAULT/VEIN STRUCTURE**

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




| Scale 1:500 | 1 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-011**

**FAULT/VEIN STRUCTURE**

| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| | Cb_SLST | | minor gouge | Fx | | | Fg | 80 | 1 | clay sericite gouge //S1 | sub// to S1 | Vq | | 15 | | | | | |
| | | | | | | | | | | | | | | | Vq | 50 | 1.7 | folded Vq | |
| | | | | | | | | | | | | | | | Vq | | 0.5 | | |
| 120 | G_SLST | | | | | | | | | | | Vq | 40 | 10 | Vq | 6 | 2 | | 670.58 |
| | | | minor gouge, rock frags are sheared/polished graphite | Fx | | | | | | | irreg contacts | Vq | | | | | | | |
| | | | graphite-clay gouge, 1 - 1.5m lost core | Fg | | | | | | | | | | | | | | | |
| | | | | Fx | | | | | | | | | | | | | | | |
| 130 | LMST | | | | | | | | | | | | | | | | | | 662.07 |
| | CALCSIL | Ca | sedimentary homolithic bxia, calcite healed | Fb | | | | | | | | | | | | | | | |
| | | | | Fr | | | | | | | | | | | | | | | |
| 140 | Cb_SLST | | | | | | | | | | | | | | Vc | 5 | 0.2 | | 653.57 |
| | | | | Fr | | | | | | | | | | | | | | | |
| | | | graphite gouge, minor rubble | Fg | | | | | | | | | | | | | | | |
| 150 | QRZT | | | | | | | | | | | | | | | | | | 645.08 |
| 160 | | | | | | | | | | | | | | | | | | | 636.60 |
| 170 | | | | | | | | | | | | | | | | | | | 628.12 |
| 180 | | | | | | | | | | | | | | | | | | | 619.64 |
| 190 | | | | | | | | | | | | | | | | | | | 611.16 |
| 200 | | | | | | | | | | | | | | | | | | | 602.68 |
| 210 | | | | | | | | | | | | | | | | | | | 594.19 |

Scale 1:500 | 2 of 2 | 18 Feb 2004

| McQuesten Project | | | | | MQ03-011 | | GEOTECH |
|---|---|---|---|---|---|---|---|
| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | Drill_Type :Super 38 | | Core_Size :NQ | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 3.66 | 0 | 0 | ? | Casing, OVB | |
| | Q_SLST | | 3.05 | 0.2 | 0 | 0 | | |
| | | | 1.52 | 0.2 | 0 | 0 | | |
| 10 | | | 3.06 | 0.5 | 0 | 0.02 | | 765.0 |
| | | | 3.04 | 1.3 | 0 | 0.02 | | |
| | G_SLST | | 3.04 | 2 | 0.57 | 0.08 | | |
| | | | 3.05 | 2 | 0.12 | 0.01 | | |
| 20 | | | 3.05 | 0.5 | 0 | 0.01 | | 756.4 |
| | CALCSIL | | 3.04 | 1.45 | 0.5 | 0.05 | | |
| | Cb_SLST | | 3.05 | 3.02 | 1.05 | 0.04 | | |
| 30 | CALCSIL | | 3.05 | 2.85 | 1.5 | 0.04 | | 747.7 |
| | | | 3.05 | 2.92 | 1.3 | 0.11 | | |
| | Cb_SLST | | 3.04 | 2.9 | 1.6 | 0 | | |
| 40 | | | 3.06 | 2.78 | 1.55 | 0.4 | | 739.1 |
| | G_SLST | Qz | 3.05 | 2.4 | 0.56 | 0.01 | | |
| | Cb_SLST | | 3.04 | 3 | 1.1 | 0.07 | | |
| 50 | | | 3.05 | 3 | 1.37 | 0.07 | | 730.5 |
| | Ca_SLST | | 3.05 | 2.4 | 1.12 | 0.01 | | |
| | Cb_SLST | Cb | 3.05 | 2.05 | 0.1 | 0.03 | Blocks from this point on, were moved 1 interval downhole, corrected | |
| | | | 3.05 | 3.05 | 2.05 | 0 | | |
| 60 | Ca_SLST | | 3.04 | 3.05 | 1.87 | 0.07 | | 721.9 |
| | Q_SLST | | 3 | 2.15 | 0.67 | 0.15 | | |
| | CALCSIL | | 3.1 | 3.05 | 2.3 | 0.17 | | |
| | Ca_SLST | | | | | | | |
| 70 | CALCSIL | | 3.04 | 3.05 | 2.34 | 0.19 | | 713.3 |
| | | | 3.05 | 3.05 | 1.9 | 0.17 | | |
| | Cb_SLST | | 3.05 | 3.05 | 0.8 | 0.1 | | |
| 80 | | | 3.05 | 3.05 | 1.8 | 0.49 | | 704.8 |
| | | | 3.05 | 3.05 | 1 | 0.28 | | |
| | | | 3.05 | 3 | 1.14 | 0.28 | | |
| | | | 3.04 | 3 | 0.68 | 0.28 | | |
| 90 | CALCSIL | | 3.05 | 3.05 | 0.72 | 0.29 | | 696.2 |
| | | | 3.05 | 2.93 | 0.66 | 0.19 | | |
| | | | 3.05 | 3.02 | 1.8 | 0.17 | | |
| 100 | | | 3.05 | 2.97 | 1.6 | 0.21 | | 687.6 |
| | | | 3.05 | 3.05 | 0.95 | 0.21 | | |
| | Cb_SLST | | 3.04 | 3.04 | 1.13 | 0.24 | | |
| | | | 3.05 | 3 | 1 | 0.24 | | |

| McQuesten Project | | | | | | MQ03-011 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466963.08 | Northing: | 7083910.12 | Elevation: | 773.66 | LENGTH :151.5 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | Cb_SLST | | 3.05 | 3 | 1 | 0.24 | | |
| | | | 3.05 | 3.05 | 0.7 | 0.21 | | |
| | | | 3.05 | 3.05 | 1.4 | 0.1 | | |
| 120 | | | 3.04 | 3.05 | 1.29 | 0.1 | | 670.6 |
| | G_SLST | | 3.05 | 2.5 | 0.43 | 0.13 | | |
| | | | 3.05 | 1.45 | 0.22 | 0.09 | | |
| | | | 3.05 | 1.6 | 1.3 | 0.06 | | |
| 130 | LMST | | 3.05 | 3.05 | 3 | 0.06 | | 662.1 |
| | CALCSIL | Ca | 3.05 | 3.05 | 2.7 | 0.23 | | |
| | | | 3.04 | 2.9 | 1.82 | 0.22 | | |
| 140 | Cb_SLST | | 3.05 | 3.05 | 0.72 | 0.18 | | 653.6 |
| | | | 3.05 | 3 | 0.36 | 0.11 | | |
| | | | 3.05 | 2.98 | 0.34 | 0.08 | | |
| | QRZT | | | | | | | |
| 150 | | | 3.05 | 3.05 | 2.2 | 0.03 | | 645.1 |
| 160 | | | | | | | | 636.6 |
| 170 | | | | | | | | 628.1 |
| 180 | | | | | | | | 619.6 |
| 190 | | | | | | | | 611.2 |
| 200 | | | | | | | | 602.7 |
| 210 | | | | | | | | 594.2 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | | | MQ03-008 | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| | Quartzitic Metasiltstone: cf Sericitic Quartzite; weakly banded, pale green grey to buff grey, med bedded to massive; non calc; po-py bearing; some qtz veins; sericite-chlorite altered | QRZT | Se | | | | |
| | Grey Quartzite: as 171.7-213.4; small patches, ibs of sericite altered strata | QRZT | | | | | |
| 230 | | | | | | | 554.0 |
| 240 | | | | | | | 545.4 |
| 250 | | | | | | | 536.9 |
| 260 | | | | | | | 528.3 |
| 270 | | | | | | | 519.7 |
| 280 | | | | | | | 511.1 |
| 290 | | | | | | | 502.6 |
| 300 | | | | | | | 494.0 |
| 310 | | | | | | | 485.4 |
| 320 | | | | | | | 476.9 |

# McQuesten Project

**MQ03-008**

**MINERALIZATION**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Mineralization

| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OVB | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | totally oxidized to limonite | 743.5 |
| | | | | | | | | | | | | | mainly oxidized to limonite, trace amount only | |
| 20 | | | | | | | | | | | | | py .5%, trace blebs po in Vq @23.3 coarse aspy along 030 to CA fract for 10 to 15cm | 734.8 |
| | | | | | | | | | | | | | very low but visible py po - oxidized? | |
| | | | | | | | | | | | | | po>py, mainly blebs in Vq // S1 | |
| 30 | Q_SLST | | | | | | | | | | | | 1-2% blebby po in calc silic | 726.2 |
| | | | | | | | | | | | | | py>po in fine aggregates | |
| | | | | | | | | | | | | | py (in metaseds) po in Vq | |
| 40 | | | | | | | | | | | | | 4% py as coarse aggregates | 717.5 |
| | | | | | | | | | | | | | sulphide poor section | |
| | | | | | | | | | | | | | py>po (note 1cm bleb @ 45.65 | |
| | | | | | | | | | | | | | blotchy py adj to Vq | |
| 50 | | | | | | | | | | | | | py>po | 708.9 |
| | | | | | | | | | | | | | po + py in Vq flood zone | |
| | | | | | | | | | | | | | py>po | |
| 60 | CALCSIL | | | | | | | | | | | | diss py+po in vns and wall rx, occassional fine to med grnd WO3, aspy within py in Vq | 700.3 |
| | Cb_SLST | | | | | | | | | | | | significant vfg dissem py+po | |
| 70 | | | | | | | | | | | | | rare scheelite, fine to med grnd | 691.6 |
| | CALCSIL | | | | | | | | | | | | 2 cm wide sp-py vn in Fe Carb, late x-cutting | |
| | | | | | | | | | | | | | po in Vq, py diss and fract | |
| 80 | Cb_SLST | | | | | | | | | | | | po, aspy, py in Vq/ po py in wall rx | 683.0 |
| | CALCSIL | | | | | | | | | | | | fg py growth along lamina po in qtz | |
| | | | | | | | | | | | | | diss + Vq po py | |
| 90 | | | | | | | | | | | | | low po due Vq poor? | 674.4 |
| | | | | | | | | | | | | | scheelite @ 92.1, py po in Vq | |
| | | | | | | | | | | | | | minor po, py in Vq, fracts (late) | |
| 100 | G_SLST | | | | | | | | | | | | cs med xtlIne py throughout | 665.7 |
| | CALCSIL | | | | | | | | | | | | aspy (med grnd) in Vq | |
| | G_SLST | | | | | | | | | | | | incr po in calc silic transition | |
| | | | | | | | | | | | | | locally up to 6-7% py +po | |
| | | | | | | | | | | | | | best scheelite in hole | |

# McQuesten Project

**MQ03-008**

**MINERALIZATION**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Mineralization

| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | G_SLST | | | | | | | | | | | | calc silic ibd py>po | |
| | CALCSIL | | | | | | | | | | | Au | po>py, possible gold @117.4 | 648.5 |
| 120 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | po>py, local variations in inf | |
| 130 | Cb_SLST | Hr, Qz | | | | | | | | | | | | 639.9 |
| | | | | | | | | | | | | | py>po | |
| | | | | | | | | | | | | | blebby aspy in Vq | |
| 140 | | | | | | | | | | | | | | 631.3 |
| | | | | | | | | | | | | Mo | wide range of metals observed in this interval | |
| | G_SLST | | | | | | | | | | | | py in stringers, blebs filling | |
| 150 | | | | | | | | | | | | | | 622.7 |
| | | | | | | | | | | | | | laminae/fractures; f to med gn | |
| | | | | | | | | | | | | | py>>po, diagenetic source(?) | |
| | | | | | | | | | | | | | py>>py in Vq | |
| 160 | | | | | | | | | | | | | py>>po | 614.1 |
| | CALCSIL | | | | | | | | | | | | trace scheelite @ 165.3 | |
| | | | D | | | | | | | | | | mineralized calc sil unit, bands of 1-3% scheelite over 28 cm, 14, 11, 11cm, coarse xlline aspy @ 1`69.1 - 169.3, some fg agrregates elsewhere, possible bismuthinite/stibnite | |
| 170 | Cb_SLST | | D | | | | | | | | | Bi, Sb | Vn+diss po-py, aspy in po? | 605.5 |
| | | | D, V | | | | | | | | | | | |
| | | | D | | | | | | | | | | | |
| | | | D | | | | | | | | | | | |
| 180 | | | D, V | | | | | | | | | | | 596.9 |
| | | | D, V | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |
| | | | V | | | | | | | | | | po py on vein margins, weakly oxidized | |
| 190 | QRZT | | D | | | | | | | | | | | 588.3 |
| | | | V, D | | | | | | | | | | | |
| | | | D | | | | | | | | | | | |
| 200 | | | | | | | | | | | | | | 579.7 |
| | | | D, V | | | | | | | | | | | |
| 210 | | | | | | | | | | | | | | 571.1 |
| | | | V | | | | | | | | | | Vq flooded | |
| | QRZT | Se | D | | | | | | | | | | | |
| | | | D, V | | | | | | | | | | | |

| McQuesten Project | | | | | | | | | MQ03-008 | | | MINERALIZATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology | | Mineralization | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Type | Au ppm | Po | Py | Sch | Cpy | Aspy | Gn | Sp | Other | Notes | Elev |
| | QRZT<br>QRZT | Se | D, V<br>D | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 0.5 1 1.5 2 2.5 | 1 2 3 4 | 1 2 3 4 | | |
| 230 | | | | | | | | | | | | | | 554.0 |
| 240 | | | | | | | | | | | | | | 545.4 |
| 250 | | | | | | | | | | | | | | 536.9 |
| 260 | | | | | | | | | | | | | | 528.3 |
| 270 | | | | | | | | | | | | | | 519.7 |
| 280 | | | | | | | | | | | | | | 511.1 |
| 290 | | | | | | | | | | | | | | 502.6 |
| 300 | | | | | | | | | | | | | | 494.0 |
| 310 | | | | | | | | | | | | | | 485.4 |
| 320 | | | | | | | | | | | | | | 476.9 |

# McQuesten Project

**MQ03-009** | **ALTERATION**

| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Pervasive Alteration | Vein Alteration | Fracture/Fol

| Depth | Unit | Modifier | Au ppm | Biotite | Chlorite | Calcium | Sericite | SiO2 | Clay | FeCarb | Qtz | Ca | FeOx | Clay | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | OVB | | | | | | | | | | | | | | | |
| | CALCSIL | | | | | | | | | | | | | | oxidized poor recovery | |
| 10 | Q_SLST | Ca | | | | | | | | | | | | | carbonaceous unit low recovery | 753.7 |
| | Q_BX | | | | | | | | | | | | | | +MnO, ver low recovery Bx | |
| 20 | | | | | | | | | | | | | | | | 745.0 |
| | Q_SLST | Se | | | | | | | | | | | | | bull Vq | |
| | G_SLST | | | | | | | | | | | | | | carbonaceous to graphitic | 736.4 |
| 30 | Q_SLST | Se | | | | | | | | | | | | | sericitic unit | |
| | G_SLST | | | | | | | | | | | | | | graphitic unit | |
| | Q_SLST | Se | | | | | | | | | | | | | calc sil | |
| 40 | G_SLST | | | | | | | | | | | | | | ser unit | 727.7 |
| | Q_SLST | Ca | | | | | | | | | | | | | graphitic unit | |
| 50 | | | | | | | | | | | | | | | calcarous qrzt slst | |
| | LMST | | | | | | | | | | | | | | carbonaceous sub unit | |
| | CALCSIL | Si | | | | | | | | | | | | | calc sil unit | |
| 60 | Q_SLST | | | | | | | | | | | | | | qtz carbonate/vein + bx | 719.1 |
| | LMST | Sk | | | | | | | | | | | | | carbonaceous sub unit | |
| | | | | | | | | | | | | | | | insip calc sil sub unit | |
| 70 | Cb_SLST | | | | | | | | | | | | | | limestone unit | |
| | | | | | | | | | | | | | | | silic calc sil / intrus dyke | 710.5 |
| 80 | G_SLST | | | | | | | | | | | | | | slst | |
| | | | | | | | | | | | | | | | highly altered intrusive | |
| | | | | | | | | | | | | | | | marble/calc sil | |
| 90 | | | | | | | | | | | | | | | calc sil | |
| | | | | | | | | | | | | | | | marble | 701.9 |
| | | | | | | | | | | | | | | | carbonaceous unit | |
| 100 | CALCSIL | Mn | | | | | | | | | | | | | weak sericite bands | |
| | | | | | | | | | | | | | | | graphitic unit | 693.3 |
| | CALCSIL | | | | | | | | | | | | | | fault zone, broken core | |
| | HFPORPH | | | | | | | | | | | | | | graphitic unit | 684.7 |
| | | | | | | | | | | | | | | | calc sil skarn | |
| | | | | | | | | | | | | | | | marble | |
| | | | | | | | | | | | | | | | calc sil skarn some minor var | 676.1 |
| | | | | | | | | | | | | | | | calc sil hornfels | |
| | | | | | | | | | | | | | | | calcareous hornfels | |
| | | | | | | | | | | | | | | | calc sil hornfels | |
| | | | | | | | | | | | | | | | Hb Fspar intrusive | |

# McQuesten Project

**MQ03-009**

**ALTERATION**

| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | | Pervasive Alteration | | | | | | Vein Alteration | | | Fracture/Fol | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Modifier | Au ppm | Biotite | Chlorite | Calcium | Sericite | SiO2 | Clay | FeCarb | Qtz | Ca | FeOx | Clay | Notes | Elev |
| 120 | HFPORPH | | 0.5 1 1.5 2 2.5 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | Hb Fspar intrusive | |
| | QRZT | Cb | | | | | | | | | | | | | qrzt | 658.9 |
| | | | | | | | | | | | | | | | qtz flooded zone | |
| | | | | | | | | | | | | | | | qrzt | |
| 130 | | | | | | | | | | | | | | | | 650.3 |
| 140 | | | | | | | | | | | | | | | | 641.8 |
| 150 | | | | | | | | | | | | | | | | 633.2 |
| 160 | | | | | | | | | | | | | | | | 624.6 |
| 170 | | | | | | | | | | | | | | | | 616.1 |
| 180 | | | | | | | | | | | | | | | | 607.5 |
| 190 | | | | | | | | | | | | | | | | 598.9 |
| 200 | | | | | | | | | | | | | | | | 590.3 |
| 210 | | | | | | | | | | | | | | | | 581.8 |

Scale 1:500



18 Feb 2004

# McQuesten Project

**MQ03-009**

**FAULT/VEIN STRUCTURE**

| Easting: | Northing: | Elevation: | LENGTH | AZIMUTH | DIP | Core_Size | Geologist | Drill_Company | Drill_Type |
|---|---|---|---|---|---|---|---|---|---|
| 466763.02 | 7083961.68 | 762.33 | :123.75 | :0 | :-60 | :NQ | :Mike Stammers | :Britton Bros | :Super 38 |

| Depth | Lithology Unit | Lithology Mod | Faults - interval Notes | Faults - interval Type | Faults - interval Dip | Faults - interval Wdth | Faults - point Typ | Faults - point Dip | Faults - point Wdth | Faults - point Notes |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | OVB | | | | | | | | | |
| | CALCSIL | | | Fx | | | | | | |
| | Q_SLST | Ca | gouge, rubble | Fg | 45 | | | | | |
| 20 | Q_BX | | lower contact | Fb | 45 | | | | | |
| | Q_SLST | Se | | | | | | | | |
| 30 | G_SLST | | | Fx | | | | | | |
| | Q_SLST | Se | | | | | | | | |
| | G_SLST | | | Fr | | | | | | |
| 40 | Q_SLST | Se | | | | | | | | |
| | G_SLST | | | Fx | | | | | | |
| 50 | Q_SLST | Ca | limonite clay fault gouge | Fg | | 10 | | | | |
| | LMBT | | minor gouge | Fr | | | | | | |
| 60 | CALCSIL | Si | | | | | | | | |
| | Q_SLST | | | | | | | | | |
| 70 | LMBT | Sk | | | | | | | | |
| | Cb_SLST | | | | | | | | | |
| 80 | G_SLST | | minor gouge | Fx | | | | | | |
| | | | clay gouge, crushed/mylonitic zone | Fx | 25 | | | | | |
| 90 | | | | | | | | | | |
| 100 | CALCSIL | Mn | | | | | | | | |
| | CALCSIL | | | | | | | | | |
| | HFPORPH | | | | | | F? | 72 | | contact with HF intrusive, sub// to S1 but irreg |

| Veins - interval Notes | Veins - interval Type | Veins - interval Dip | Veins - interval Wdth | Veins - point Typ | Veins - point Dip | Veins - point Wdth | Veins - point Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | | | | Vq | 1 | 0.1 | subvert to CA domminate through 36.1 m breaking core | 753.67 |
| | | | | | | | | 745.02 |
| rubble @ contact with graphitic slst fault? | Vq | | | | | | | |
| | | | | Vq | 80 | 8 | //S1 | 736.38 |
| // S1 | Vq | 60 | 11 | Vq | 10 | 0.5 | subvert to CA domminate through 36.1 m | |
| | Vqc | 15 | 8 | Vq | 15 | 0.2 | subvert to CA domminate through 36.1 m | 727.75 |
| | | | | Vq | 75 | 8 | | |
| | | | | Vq | 25 | 0.2 | | |
| | Vq | | 15 | | | | | |
| lower contact irreg, flooding | Vq | 43 | 80 | Vq | 25 | 0.2 | | 719.12 |
| upper contact, lower contact 45 to CA | Vq | 75 | 30 | | | | | |
| irreg contacts | Vq | | 30 | Vc | 15 | 0.2 | | |
| silicified zone by Vq | Vq | 35 | 20 | | | | | 710.50 |
| // S1, strong local chlorite alt | Vq | 60 | 12 | | | | | |
| | | | | Vw | 27 | 1 | po-scheelite x-cutting vein | |
| | | | | | | | | 701.88 |
| trace scheelite, minor po-py | Vq | | 28 | | | | | |
| semimassive po>>py>>aspy>>cpy //S1 | Vq | 75 | 30 | | | | | |
| | | | | | | | | 693.28 |
| sub // to S1 with coarsly xtalline py <1% | Vq | 80 | 13 | | | | | |
| | | | | | | | | 684.68 |
| py | Vq | 78 | 10 | | | | | |
| | | | | | | | | 676.08 |
| | | | | Vq | 45 | 0.2 | aspy in narrow qtz ff | |

| McQuesten Project | | | | | | | | | | | | MQ03-009 | | | | | | | | FAULT/VEIN STRUCTURE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 | | | | | | | | |

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| | HFPORPH | | | | | | | | | | | | | | | | | | |
| 120 | QRZT | Cb | | | | | | | | | assoc with minor gouge slicks | Vq | 7 | 2 | | | | | 658.92 |
| 130 | | | | | | | | | | | | | | | | | | | 650.35 |
| 140 | | | | | | | | | | | | | | | | | | | 641.78 |
| 150 | | | | | | | | | | | | | | | | | | | 633.20 |
| 160 | | | | | | | | | | | | | | | | | | | 624.63 |
| 170 | | | | | | | | | | | | | | | | | | | 616.06 |
| 180 | | | | | | | | | | | | | | | | | | | 607.49 |
| 190 | | | | | | | | | | | | | | | | | | | 598.92 |
| 200 | | | | | | | | | | | | | | | | | | | 590.35 |
| 210 | | | | | | | | | | | | | | | | | | | 581.77 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | MQ03-009 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 3.66 | 0 | 0 | ? | Casing, OVB | |
| | CALCSIL | | 1.52 | 0.94 | 0.1 | 0.08 | | |
| | | | 3.05 | 0.8 | 0 | 0.07 | | |
| 10 | Q_SLST | Ca | 3.05 | 1.84 | 0.22 | 0.01 | | 753.7 |
| | | | 3.05 | 1.07 | 0.21 | 0.03 | | |
| | Q_BX | | 3.04 | 0.54 | 0 | 0.02 | | |
| 20 | | | 3.05 | 0.42 | 0.19 | 0.02 | | 745.0 |
| | | | 3.05 | 0.4 | 0 | 0.06 | | |
| | Q_SLST | Se | 3.04 | 2.35 | 0.45 | 0.03 | | |
| | G_SLST | | 3.05 | 2 | 0 | 0.02 | | |
| 30 | Q_SLST | Se | 3.05 | 2.73 | 0.83 | 0.03 | | 736.4 |
| | G_SLST | | 3.05 | 2.8 | 0.55 | 0 | | |
| | Q_SLST | Se | 3.04 | 3.05 | 1.92 | 0.09 | | |
| 40 | G_SLST | | 3.06 | 3.05 | 0.5 | 0.03 | | 727.7 |
| | | | 3.05 | 2.85 | 1.45 | 0.08 | | |
| | | | 3.04 | 3.05 | 1.39 | 0.29 | | |
| 50 | Q_SLST | Ca | 3.05 | 3.05 | 1.25 | 0.07 | | 719.1 |
| | | | 3.05 | 3.05 | 0.97 | 0.19 | | |
| | LMST | | 3.05 | 3.05 | 0.94 | 0.01 | | |
| | CALCSIL | Si | 3.05 | 2.56 | 2.74 | 0.12 | | |
| 60 | Q_SLST | | 2.99 | 2.99 | 2.83 | 0.18 | | 710.5 |
| | | | 3.1 | 3.05 | 2.18 | 0.27 | | |
| | LMST | Sk | 3.05 | 3.05 | 2.2 | 0.12 | | |
| 70 | | | 3.04 | 3.01 | 1.4 | 0.09 | | 701.9 |
| | Cb_SLST | | 3.05 | 3.05 | 1.03 | 0.28 | | |
| | | | 3.05 | 3.05 | 1 | 0.23 | | |
| 80 | | | 3.05 | 2.42 | 1.14 | 0.1 | | 693.3 |
| | G_SLST | | 3.05 | 1.8 | 0 | 0.06 | | |
| | | | 3.05 | 2.53 | 0.46 | 0.07 | | |
| 90 | | | 3.05 | 2.83 | 0.33 | 0.12 | | 684.7 |
| | | | 3.04 | 2.96 | 1.13 | 0.05 | | |
| | CALCSIL | Mn | 3.05 | 3.05 | 2.21 | 0.51 | | |
| | | | 3.05 | 3.05 | 2.48 | 0.51 | | |
| 100 | | | 3.05 | 3.05 | 1.8 | 0.38 | | 676.1 |
| | CALCSIL | | 3.05 | 3.05 | 0.96 | 0.2 | | |
| | HFPORPH | | 3.04 | 3.05 | 2.14 | 0.06 | | |
| | | | 3.05 | 3.05 | 3.05 | 0.04 | | |

| McQuesten Project | | | | | | MQ03-009 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466763.02 | Northing: | 7083961.68 | Elevation: | 762.33 | LENGTH :123.75 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

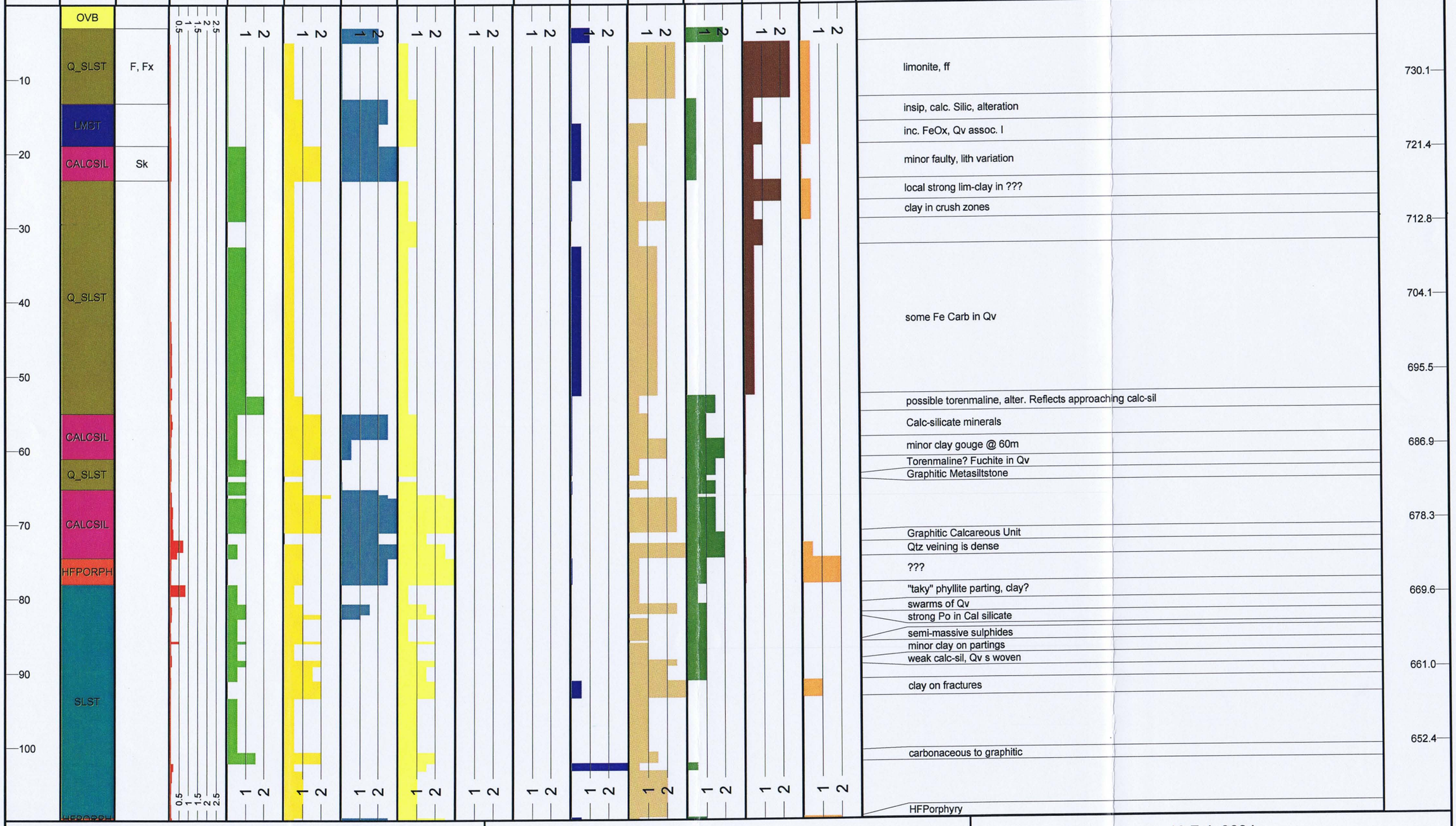
| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | HFPORPH | | 3.05 | 3.05 | 3.05 | 0.04 | | |
| | | | 3.05 | 3.05 | 3.05 | 0.04 | | |
| | | | 3.05 | 3.05 | 2.5 | 0.08 | | |
| 120 | | | 3.05 | 3.05 | 2.1 | 0.05 | | 658.9 |
| | QRZT | Cb | 2.74 | 2.74 | 0.12 | 0.11 | | |
| 130 | | | | | | | | 650.3 |
| 140 | | | | | | | | 641.8 |
| 150 | | | | | | | | 633.2 |
| 160 | | | | | | | | 624.6 |
| 170 | | | | | | | | 616.1 |
| 180 | | | | | | | | 607.5 |
| 190 | | | | | | | | 598.9 |
| 200 | | | | | | | | 590.3 |
| 210 | | | | | | | | 581.8 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-007** | **ALTERATION**

Easting: 466561.68 | Northing: 7083958.15 | Elevation: 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38



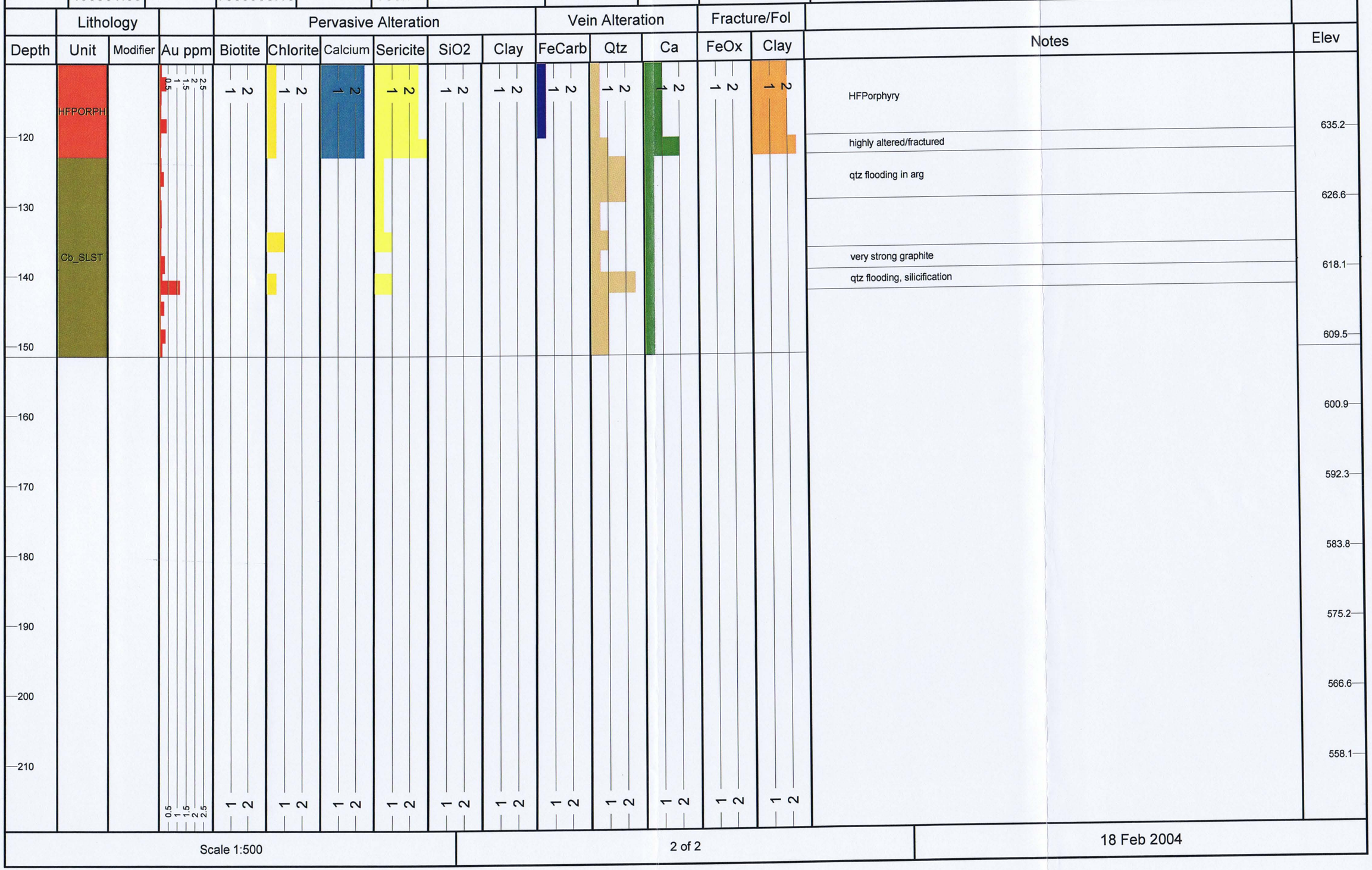

Scale 1:500 | 1 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-007**

**ALTERATION**

| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500

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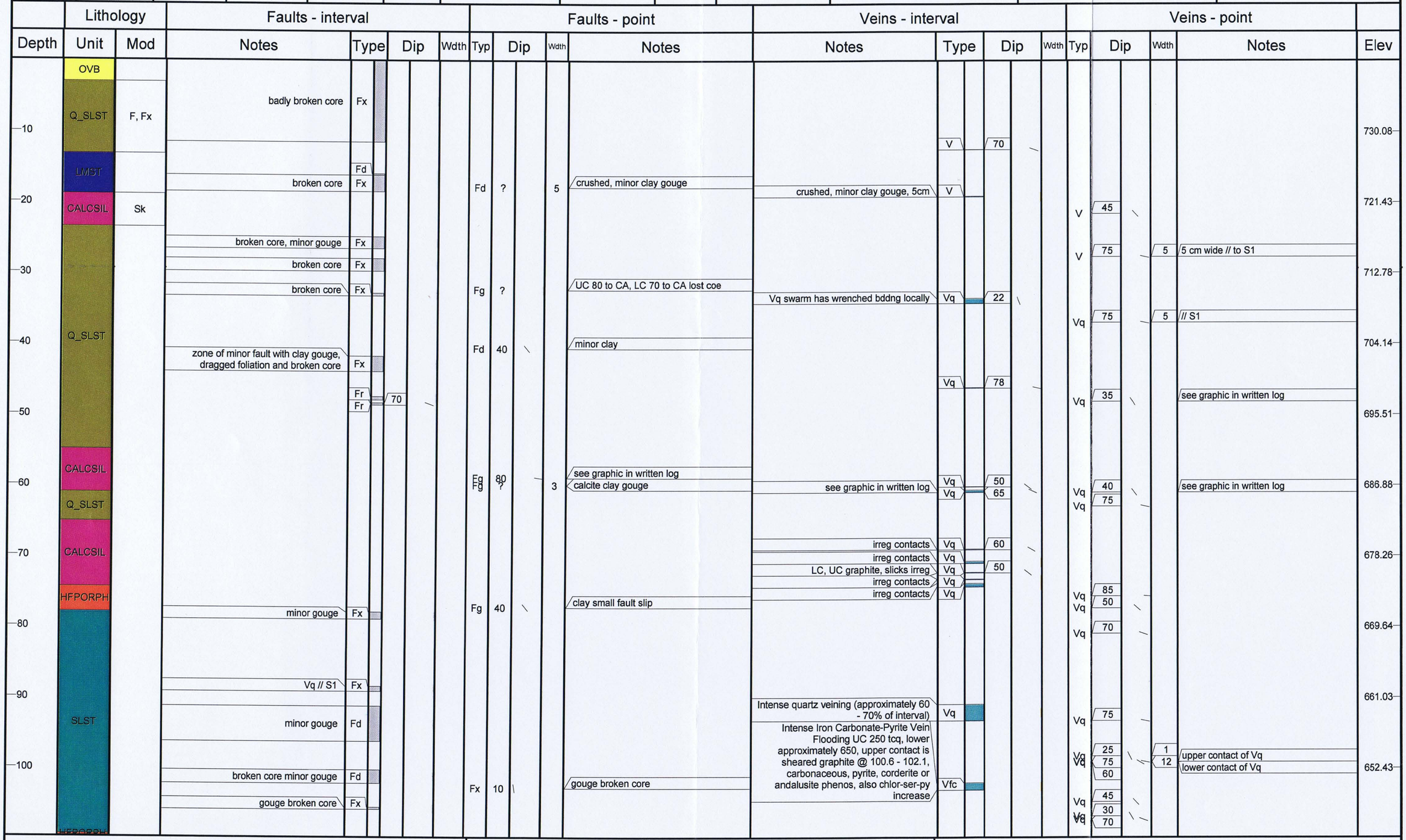
18 Feb 2004

# McQuesten Project

**MQ03-007**

**FAULT/VEIN STRUCTURE**

| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500

1 of 2

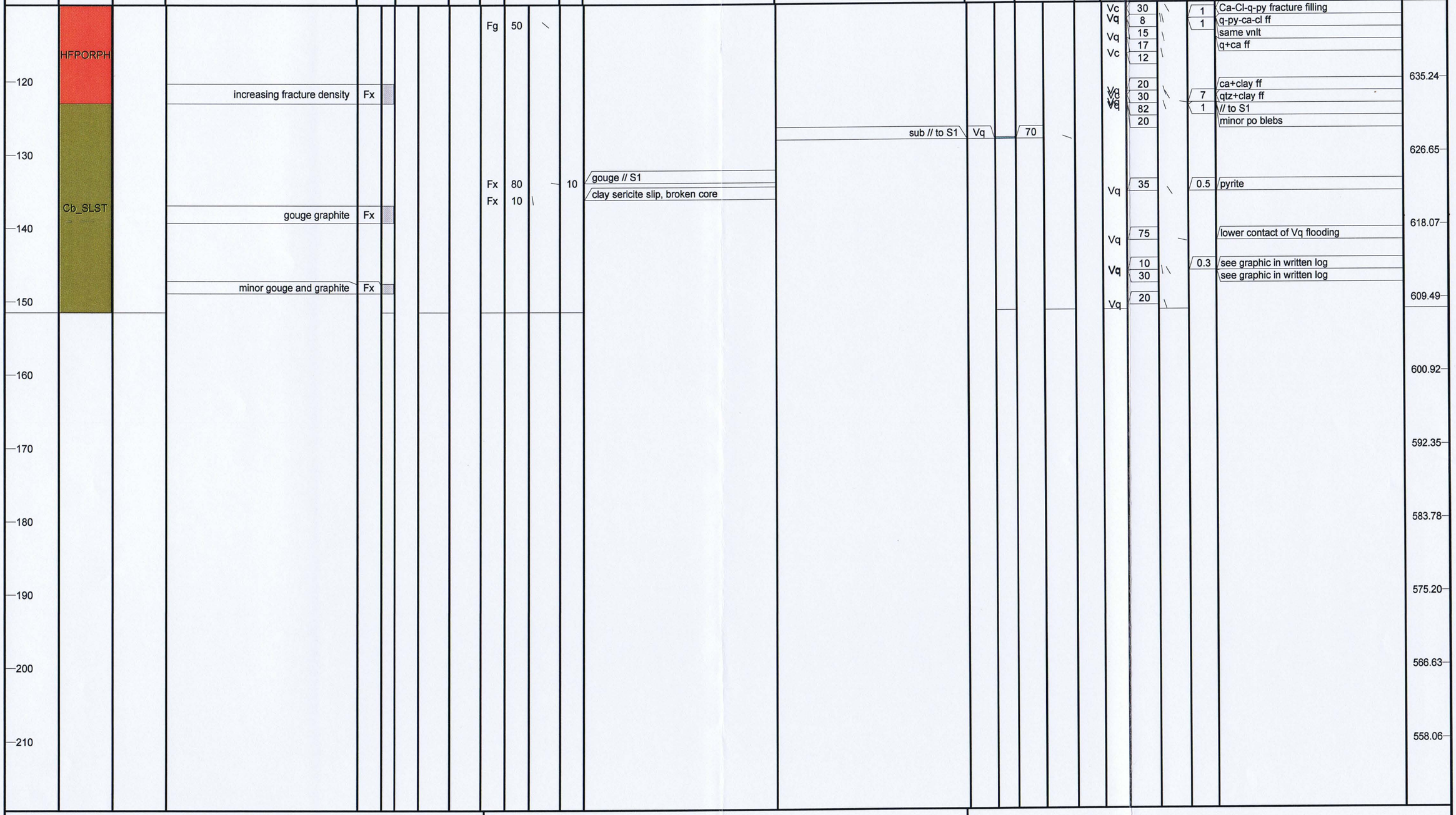
18 Feb 2004

# McQuesten Project

**MQ03-007**

**FAULT/VEIN STRUCTURE**

| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | MQ03-007 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 3.04 | 0 | 0 | ? | Casing, OVB | |
| | Q_SLST | F, Fx | 2.14 | 0.1 | 0 | 0.11 | | |
| | | | 3.05 | 1 | 0 | 0.03 | | |
| | | | 3.05 | 0.3 | 0 | 0.03 | | 730.1 |
| 10 | | | 3.05 | 2.2 | 0.47 | 0.03 | | |
| | LMST | | 3.04 | 2.7 | 0.27 | 0.05 | | |
| | | | 3.05 | 2.7 | 0.84 | 0.11 | | 721.4 |
| 20 | CALCSIL | Sk | 3.05 | 3 | 0.58 | 0.19 | | |
| | Q_SLST | | 3.04 | 1.92 | 0 | 0.04 | | |
| | | | 3.048 | 1.9 | 0.2 | 0.02 | | |
| 30 | | | 3.048 | 2.16 | 0.74 | 0.01 | | 712.8 |
| | | | 3.054 | 2.94 | 0.67 | 0.03 | | |
| | | | 3.048 | 2.95 | 1 | 0.05 | | |
| 40 | | | 3.048 | 2.78 | 1.08 | 0.05 | | 704.1 |
| | | | 3.054 | 2.8 | 0.38 | 0.03 | | |
| | | | 3.04 | 2.7 | 0.98 | 0.11 | | |
| 50 | | | 3.048 | 2.15 | 0.13 | 0.04 | | 695.5 |
| | | | 3.048 | 2.9 | 1.3 | 0.04 | | |
| | CALCSIL | | 3.054 | 2.93 | 1.9 | 0.45 | | |
| | | | 3.048 | 2.97 | 0.92 | 0.35 | | |
| 60 | | | 3.042 | 3 | 1.17 | 0.1 | | 686.9 |
| | Q_SLST | | 3.048 | 2.95 | 1.22 | 0.15 | | |
| | CALCSIL | | 3.048 | 3.05 | 1.8 | 0.51 | | |
| 70 | | | 3.048 | 2.9 | 0.43 | 0.35 | | 678.3 |
| | | | 3.048 | 2.96 | 0.87 | 0.22 | | |
| | HFPORPH | | 3.048 | 2.8 | 1.75 | 0.09 | | |
| 80 | SLST | | 3.048 | 3.05 | 0.31 | 0.2 | | 669.6 |
| | | | 3.048 | 3.05 | 0.12 | 0.36 | | |
| | | | 3.054 | 3.05 | 0.16 | 0.22 | | |
| 90 | | | 3.04 | 2.9 | 0.79 | 0.36 | | 661.0 |
| | | | 3.05 | 2.9 | 0.63 | 0 | | |
| | | | 3.05 | 2.8 | 0.1 | 0.08 | | |
| | | | 3.05 | 3.05 | 0.47 | 0.06 | | |
| 100 | | | 3.05 | 3.05 | 0.7 | 0.02 | | 652.4 |
| | | | 3.05 | 2.84 | 0.9 | 0.01 | | |
| | | | 3.04 | 3 | 1.1 | 0.06 | | |
| | HFPORPH | | 3.05 | 2.85 | 1.8 | 0.01 | | |

| Scale 1:500 | 1 of 2 | 18 Feb 2004 |
|---|---|---|

| McQuesten Project | | | | | | MQ03-007 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | HFPORPH | | 3.05 | 2.85 | 1.8 | 0.01 | | |
| | | | 3.05 | 3.05 | 1.8 | 0.01 | | |
| | | | 3.04 | 2.98 | 2.25 | 0.01 | | |
| 120 | | | 3.05 | 3.05 | 2.15 | 0 | | 635.2 |
| | | | 3.05 | 3.05 | 1.02 | 0.01 | | |
| | Cb_SLST | | 3.05 | 3.05 | 1.3 | 0.04 | | |
| | | | 3.05 | 3.05 | 1.28 | 0 | | |
| 130 | | | 3.05 | 2.9 | 1.05 | 0.07 | | 626.6 |
| | | | 3.05 | 3.05 | 1.55 | 0 | | |
| | | | 3.04 | 2.1 | 0.35 | 0.02 | | |
| 140 | | | 3.05 | 2.08 | 0.04 | 0 | | 618.1 |
| | | | 3.05 | 2.45 | 1.2 | 0 | | |
| | | | 3.05 | 2.95 | 1.48 | 0 | | |
| 150 | | | 3.05 | 2.97 | 1.54 | 0 | | 609.5 |
| 160 | | | | | | | | 600.9 |
| 170 | | | | | | | | 592.3 |
| 180 | | | | | | | | 583.8 |
| 190 | | | | | | | | 575.2 |
| 200 | | | | | | | | 566.6 |
| 210 | | | | | | | | 558.1 |

| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-007** | **LITHOLOGY**

| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| Depth | Lithology Main: Notes | Unit | Modifiers | Lithology Secondary: Unit | Modifiers | Notes | Elev |
|---|---|---|---|---|---|---|---|
| | Casing | OVB | | | | | |
| 10 | Metased - quartzite siltstone, schist siltstone protolith, non calcareous, ~1% pyrite, medium grey, broken core, v.poor recovery, banding is Quartz-mica (sericite, muscovite, biotite) - feldspar; calcsiltstone @ 3.04 - 5.18 in rubble, cut by Qv Qvl; 5-50m; 3-5% of core is Qv, thin bedded, non graphitic, non carbonaceous | Q_SLST | F, Fx | | | | 730.1 |
| | Calcareous siltstone/silty limestone - light gray, laminar banded, phyllitic partings transitional to calc. Silicate skarn, moderate to strongly calcareous, TR, Po, moderately siliceous (cf qtzt), broken core at limonite ff 14.5 - 14.8, buff brown sericitie-clay laminae, calc, sil band at 18.3 - 18.4 | LMST | | | | | |
| 20 | Calc, silicate unit, light green to green grey, fine grained, well-blended, mod. Calcareous, med bedded, comprised of fine grain calcite, quartz, diopside(?), bio chlorite, trace to several % sulfides (Po+Py), trace to 2% locally scheelite, minor bands of meta siltstone, limonite Ff at 23.5 Andalusite porphs. | CALCSIL | Sk | | | | 721.4 |
| 30 | | | | | | | 712.8 |
| 40 | Quartzitic schistose siltstone(metased) Unit as 3.04 - 13.17, cut by Qv, Qvl thrucnt (3%), separate banding, schistose fabric, non-calc., protolith transitional SILTST/QTZT/???, thin to medium bedded, decr. Limonite downhole QTZ-SERIC>CHLOR>BIO?FSBAR? Compositic, no sulfides, short zones of broken core, lost recovery, occassional meta Qtzt, Grit interbeds (<15cm), non-magnetic, non-calcareous, non-carbonaceous, 53.60 - 55.0, minor hornfels, Qtz-Augens, increased Biotite-Chlorite_termaline? transitional to calc silicate trace to 1% pyrite and marcasite | Q_SLST | | | | | 704.1 |
| 50 | | | | | | | 695.5 |
| | Calc. Silicate Unit, as 18.90 - 23.56, down interval Po, carbonate decreasing, Qv throughout sub 11 foilation (5-90mm) increasing downhole, | CALCSIL | | Q_MONZ | | Quartz-monzonite sill and qtz veins sub 11 foliation, weakly foilated, calcareous, green gray, massive chlor-calcite alteration, Po mineralization | |
| 60 | Quartzcote Siltstone Metased Cf SCHIST, description as 23.56 - 55.0, insipient calc cilic, well banded, minor calcareouis or graphitic ibs | Q_SLST | | Q_SLST | | Graphitic-Meta Siltstone, dark gray ribbon banded graphitie and quartz, some quartz augens, cut by qtz fractures, trace py | 686.9 |
| | Calc Silicate Unit as 18.9 - 23.56 and 55.0 - 61.1, transitional upper contact, lower with intrusive, well-mineralized Po, Py, Sch, strongly calcareous | CALCSIL | | MONZ | | probable intrusive monozonite | |
| 70 | Hornblende, feldsbar, porphyry, non foliated, pale green, gray, massive, non-magnetic, minor Qv, strongly altered, Hb phenos - pryrite, moderately calcareous, some trace schertit, Fb natrux 0 sericite, +/- clay, both contacts: fault gouge, upper @ 900 +ca kiwer us ynneasyrabke dye ti brijen cirem exoect 11/s | HFPORPH | | Q_SLST | Ca | Graphitic Siltstone-Calcareous | 678.3 |
| 80 | | | | CALCSIL | | CALC-SILICATE to INSIP. CALC-SILICATE Rx, weak calcite, increase calc sil formation including enrich Po-Chlorite sericite, best @ 82.2 - 82.6) | 669.6 |
| | | | | CALCSIL | | Increasing in good Calc-s8ilicate, semi massive sulfides! | |
| 90 | Gray Siltstone - Phyllite (Po bearing to approximately 91), unit is variably banded, non-calcareous stretch with minor interbeds of calc silicate, quartz rich sections, occassionally carbonaceous to graphitic, medium-gray, thin to a little medium bedded, strata is cut by quartz veins, calcite fraction fillings, short intervals of broken core, minor gouge | SLST | | CALCSIL | | Calc-Silicate with Qv swarm | 661.0 |
| 100 | | | | | | | 652.4 |
| | Horneblende-Feldsbar Porphory as 74.5 - 78.0, upper contact @ 680 , +ca?, massive pervasively altered calcite-sericite-clay mineralization includes Py>Po-Aspy_Schealite in Q/Ca Nvtets and on fracture surfaces, lower contract is irregular catching up wall rx, increase lateration and fracturing from 120.3 - 123.00 | HFPORPH | | | | | |

| McQuesten Project | | | | | | | | MQ03-007 | | | LITHOLOGY |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |

| | Lithology Main | | | Lithology Secondary | | | |
|---|---|---|---|---|---|---|---|
| Depth | Notes | Unit | Modifiers | Unit | Modifiers | Notes | Elev |
| 120 | Horneblende-Feldsbar Porphory as 74.5 - 78.0, upper contact @ 680 , +ca?, massive pervasively altered calcite-sericite-clay mineralization includes Py>Po-Aspy_Schealite in Q/Ca Nvtets and on fracture surfaces, lower contract is irregular catching up wall rx, increase lateration and fracturing from 120.3 - 123.00 | HFPORPH | | | | | 635.2 |
| 130 | Carbonaceous Argillaceous Silstone, dark gray, weakly banded to massive, medium bedded, moderately carbonaceous to locally very graphitic, minor interbeds of quartzite, shaly (phyllite), graphitic zones associated with faulting, zones of intense quartz veining: 123.00 - 129.5, 139.5 - 142.5, pyrite is both banded (syngenetic?) and with MQV, ff, rare arsenopyrite, phrrhotite | Cb_SLST | | | | | 626.6 |
| 140 | | | | G_SLST | | Strong graphite, broken core, gouge, pyrite | 618.1 |
| 150 | | | | | | | 609.5 |
| 160 | | | | | | | 600.9 |
| 170 | | | | | | | 592.3 |
| 180 | | | | | | | 583.8 |
| 190 | | | | | | | 575.2 |
| 200 | | | | | | | 566.6 |
| 210 | | | | | | | 558.1 |

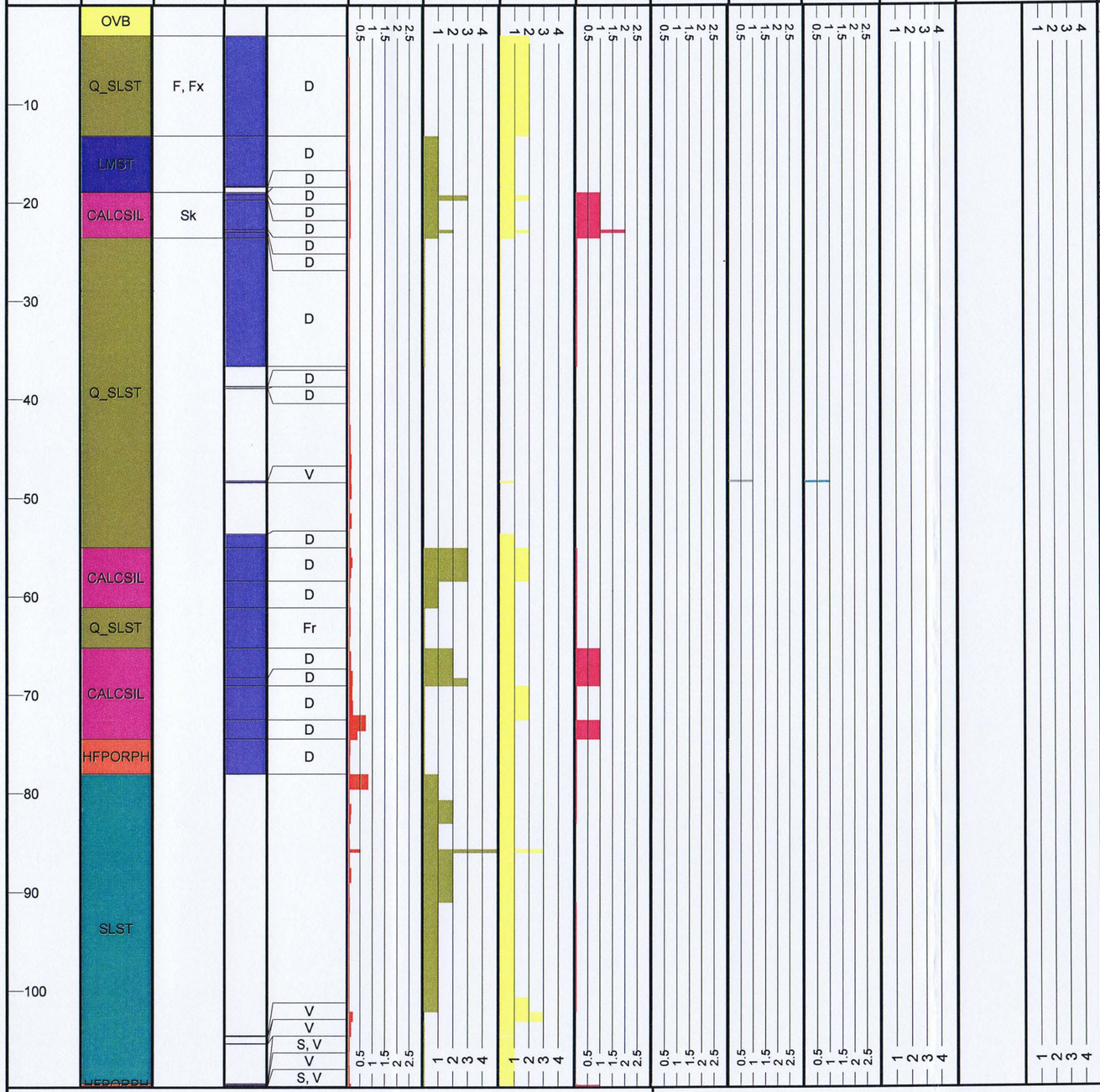
| Scale 1:500 | 2 of 2 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-007**

**MINERALIZATION**

| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




| Notes | Elev |
|---|---|
| fine disseminations | 730.1 |
| wisps & dissem, po +py | |
| dissem scheelite | |
| wisps & dissem, po +py | 721.4 |
| diss po is mag, bndd/wispy po is non mag | |
| po as 18.9 - 19.2 mag & non mag, py is dissem, wispy & aggregate, sch is 1-10mm xtalline, sulphides partly oxidized | |
| wispy and finely dissem py + po | |
| fine py>po, med grnd sch | |
| tr sch, py+po as 19.7 to 22.7 | 712.8 |
| no sulphides, fleck of sch, limonite | |
| one bleb of cpy in Vq | |
| diss py (tr) in Vq | 704.1 |
| trace amounts of galena-pyrite aggregates in qtz-FeCarb vns/lts, possible aspy | 695.5 |
| pyrite in unit trans to calc silic | |
| possible n'Cu @ 59.3 | 686.9 |
| trace fracture control py | |
| | 678.3 |
| aspy @ 75m in Vq 2X1cm otherwise rare, sch is rate, py throughout, including hb replacement in intrusive sill | |
| <1% combined po+py rare WO3; as dissem in Vq wall rx. | 669.6 |
| py locally >po, py appears late and is stringers + aggregates | |
| semi to massive Po >py>>cpy | |
| po>>py mainly in Vq | |
| po>>py mainly in Vq | 661.0 |
| po>>py (trace) | |
| trace sch, py >=po | |
| sulphides decr downhole, appear assoc / vnng only as blebs & streaks | |
| incr py assoc with graphite shear zones, possible As (vfg) | 652.4 |
| coarsly xtllne py masses within FeCarb vnng | |
| trace amount of po in Vq, very minor py in q & wall rx | |
| possible Sp, red brown but too soft and wrong shape ? In vn | |
| as for 104.55 to 104.6 | |
| mineralizaton appears in sheated vns and fracture surfaces, py is common with trace to rare aspy and sch | |
| see 109.4 to 109.55 | |

Scale 1:500

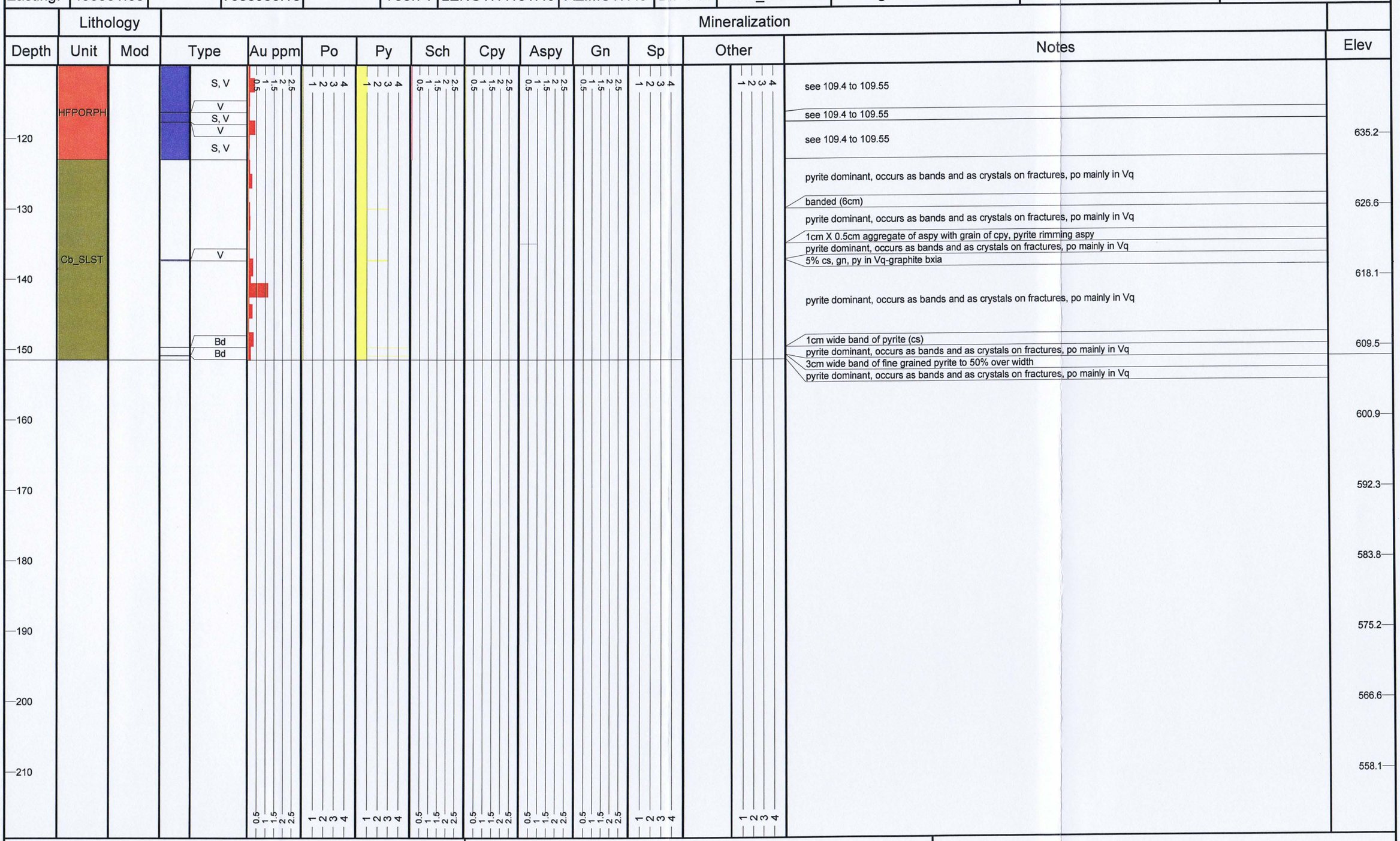


18 Feb 2004

# McQuesten Project

**MQ03-007** | **MINERALIZATION**

| Easting: | 466561.68 | Northing: | 7083958.15 | Elevation: | 738.74 | LENGTH :151.49 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500 | 2 of 2 | 18 Feb 2004

# McQuesten Project

**MQ03-008** | **ALTERATION**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Pervasive Alteration | Vein Alteration | Fracture/Fol

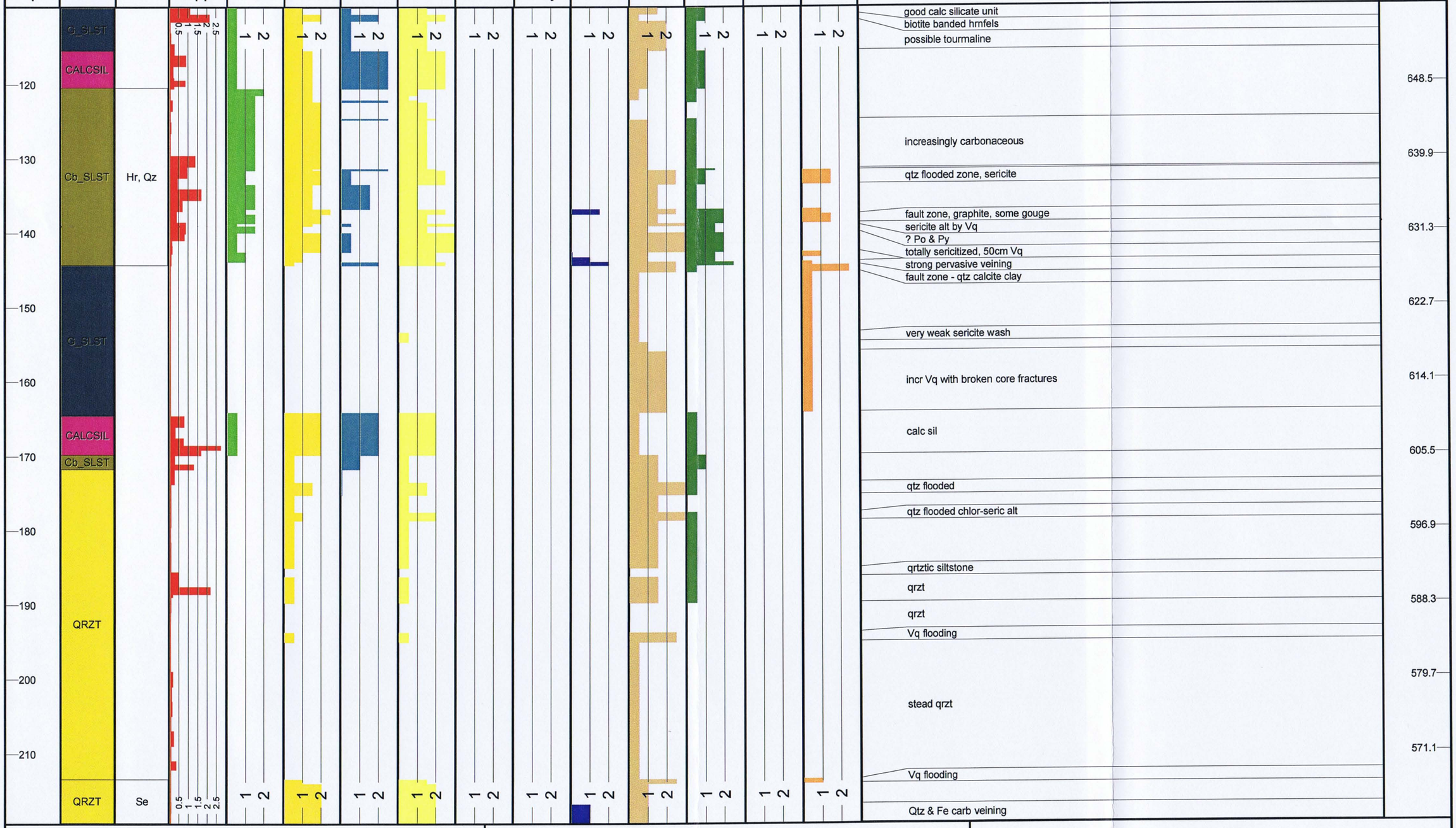
| Depth | Unit | Modifier | Au ppm | Biotite | Chlorite | Calcium | Sericite | SiO2 | Clay | FeCarb | Qtz | Ca | FeOx | Clay | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | OVB | | 0.5 1 1.5 2 2.5 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | | |
| 10 | | | | | | | | | | | | | | | surface weathering pervasive, low carbon | 743.5 |
| 20 | | | | | | | | | | | | | | | minor surface weathering | 734.8 |
| 30 | Q_SLST | | | | | | | | | | | | | | bleached brown grey interval, low carbon<br>on or two Fe carb veinlets | 726.2 |
| 40 | | | | | | | | | | | | | | | minor calcite and Vq, mm scale ser-chlor alt envelopes<br>vfg carbonac slst<br>very local contact chlor-ser alt by veins | 717.5 |
| 50 | | | | | | | | | | | | | | | very local contact chlor-ser alt by veins<br>very local contact chlor-ser alt by veins | 708.9 |
| 60 | CALCSIL | | | | | | | | | | | | | | strongly graphite cordierite porphs<br>calc sil unit | 700.3 |
| 70 | Cb_SLST | | | | | | | | | | | | | | slst | 691.6 |
| 80 | CALCSIL | | | | | | | | | | | | | | good calc silicate unit<br>marble<br>weaker calc sil formation | 683.0 |
| 90 | Cb_SLST | | | | | | | | | | | | | | slst, vwk skarn<br>good calc silicate unit<br>qtz biotite hornfels | 674.4 |
| 100 | CALCSIL | | | | | | | | | | | | | | silica maybe remobilized qrzt, unit is low grade skarn/hornfels<br>graphitic qrzt ic slst<br>incr. Calc sil alt | 665.7 |
| | G_SLST | | | | | | | | | | | | | | calc sil unit cut by Vq, gouge<br>graphitic qrzt ic slst<br>good calc silicate unit | |
| | CALCSIL | | 0.5 1 1.5 2 2.5 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | | |
| | G_SLST | | | | | | | | | | | | | | | |

# McQuesten Project

**MQ03-008**

**ALTERATION**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|




Scale 1:500



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# McQuesten Project

**MQ03-008** | **ALTERATION**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

Lithology | Pervasive Alteration | Vein Alteration | Fracture/Fol

| Depth | Unit | Modifier | Au ppm | Biotite | Chlorite | Calcium | Sericite | SiO2 | Clay | FeCarb | Qtz | Ca | FeOx | Clay | Notes | Elev |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | QRZT | Se | 0.5 1 1.5 2 2.5 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | 1 2 | Qtz & Fe carb veining<br>calcareous interbed | |
| | QRZT | | | | | | | | | | | | | | | 554.0 |
| 230 | | | | | | | | | | | | | | | | |
| 240 | | | | | | | | | | | | | | | | 545.4 |
| 250 | | | | | | | | | | | | | | | | 536.9 |
| 260 | | | | | | | | | | | | | | | | 528.3 |
| 270 | | | | | | | | | | | | | | | | 519.7 |
| 280 | | | | | | | | | | | | | | | | 511.1 |
| 290 | | | | | | | | | | | | | | | | 502.6 |
| 300 | | | | | | | | | | | | | | | | 494.0 |
| 310 | | | | | | | | | | | | | | | | 485.4 |
| 320 | | | | | | | | | | | | | | | | 476.9 |

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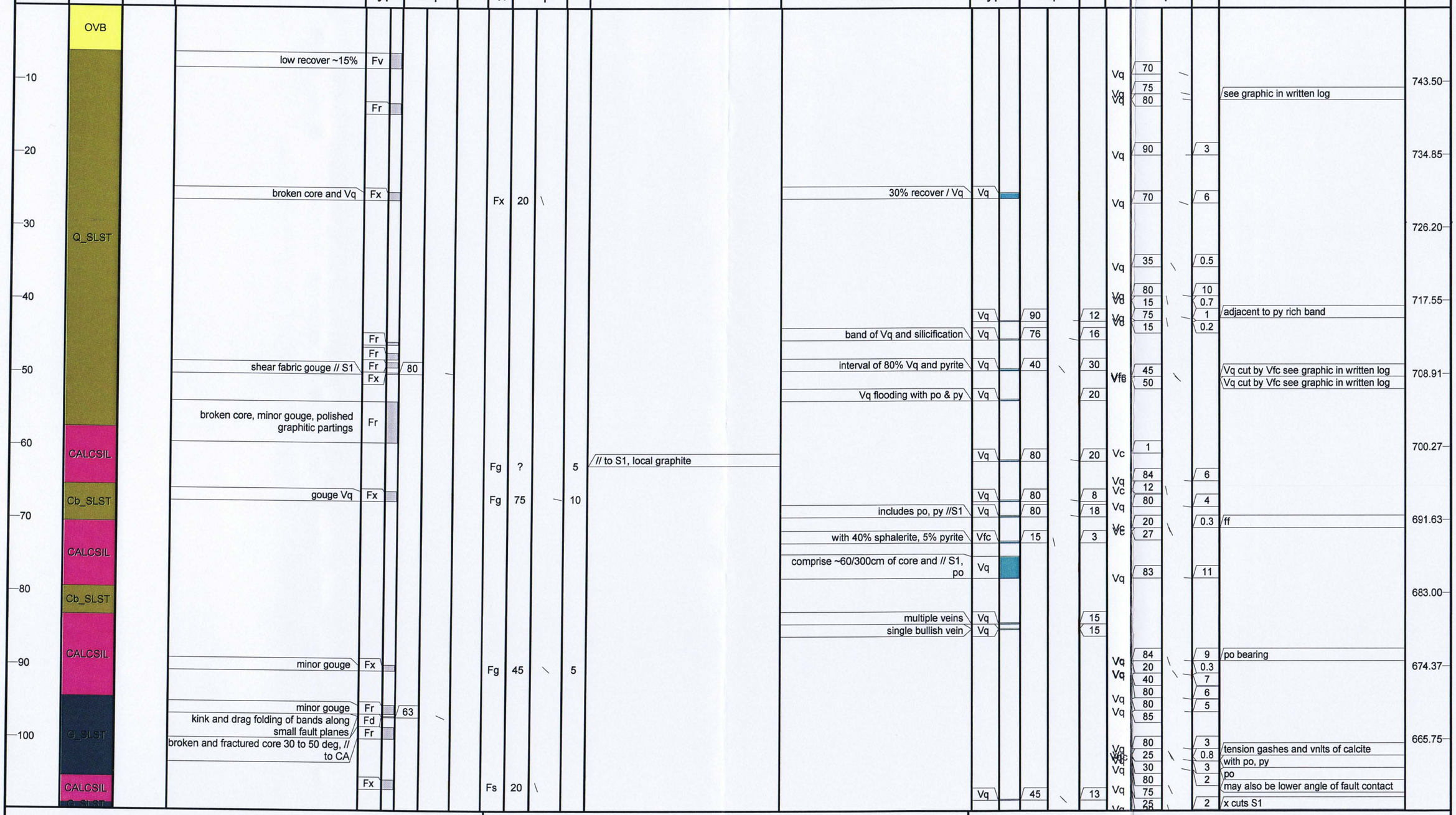
# McQuesten Project

**MQ03-008**

**FAULT/VEIN STRUCTURE**

| Easting: | Northing: | Elevation: | LENGTH | AZIMUTH | DIP | Core_Size | Geologist | Drill_Company | Drill_Type |
|---|---|---|---|---|---|---|---|---|---|
| 466669.47 | 7083828.17 | 752.16 | :228.3 | :0 | :-60 | :NQ | :Mike Stammers | :Britton Bros | :Super 38 |



# McQuesten Project

**MQ03-008**

**FAULT/VEIN STRUCTURE**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

## Lithology

| Depth | Unit | Mod |
|---|---|---|
| 120 | G_SLST | |
| | CALCSIL | |
| | Cb_SLST | Hr, Qz |
| 130 | | |
| 140 | | |
| 150 | G_SLST | |
| 160 | | |
| | CALCSIL | |
| 170 | Cb_SLST | |
| | QRZT | |
| 180 | | |
| 190 | | |
| 200 | | |
| 210 | QRZT | Se |

## Faults - interval

| Notes | Type | Dip | Wdth |
|---|---|---|---|
| broken core, minor gouge and polished graphite partings | Fx | | |
| qtz flooded zone, minor gouge and tectonic bxia | Fx | | |
| some slips @ 35 to CA | Fx | | |
| qtz-ca-FeCarb veining | Fx | 45 | |
| | Fx | 40 | |
| | Fx | | |
| | Fx | | |
| | Fr | | |
| minor gouge, altered core | Fx | | |
| | Fd | | |
| | Fr | | |
| quartz healed breccia, LC 40 to CA | Fb | 40 | 37 |

## Faults - point

| Typ | Dip | Wdth | Notes |
|---|---|---|---|
| Fg | 22 | | |
| Fh | 40 | | |
| Fg | 45 | 2 | clay-seric-chlor-Vq frags |

## Veins - interval

| Notes | Type | Dip | Wdth |
|---|---|---|---|
| cuts as tension gash throu qtz flooded zone | Vq | 15 | 0.2 |
| Vq flooding | Vq | | |
| irreg contacts | Vq | | 15 |
| sub // to S1 | Vq | 80 | 15 |
| qtz flooded zone, minor gouge and tectonic bxia | Vq | | |
| lower contact unreadable | Vq | 65 | 15 |
| lower contact unreadable | Vq | 25 | 50 |
| 7% combined py, po // to Sq | Vq | 72 | 17 |
| flooding and folded Vq | Vq | | 22 |
| area of Vq and aspy, scheelite | Vq | | 18 |
| with po, locally high | Vq | 18 | 7 |
| flooding and minor healing, may be fault | Vq | | 7 |
| irreg contacts | Vq | 70 | 25 |
| near massive qtz flooding | Vq | | |
| | Vq | | |
| irreg contacts with po | Vq | 73 | 25 |
| | Vq | | 20 |
| irreg and // to S1 | Vq | | |
| // to foliation | Vq | 70 | 12 |
| 60% Vq over length ~// S1 | Vq | | |
| Vq flooding ~50% of interval ~//S1 | Vq | | |
| | Vq | 70 | 15 |
| | Vfc | 3 | 0.3 |

## Veins - point

| Typ | Dip | Wdth | Notes | Elev |
|---|---|---|---|---|
| Vc | 55 | | perpend to S1 | |
| Vq | 25 | 7 | with cpy and native gold 80 to CA, cut by 020 calcite ff | |
| Vq | 80 | | | 648.51 |
| Vq | 65 | 6 | // S1 | |
| Vq | 85 | | // S1 | |
| Vq | | 7 | | |
| | | | | 639.90 |
| Vq | | 8 | ~ // S1 irreg contacts | |
| Vq | 18 | 6 | ~ // S1 irreg contacts | |
| Vq | | 1 | with calcite | |
| Vq | 35 | 10 | ~ // S1 or about 85 to CA | 631.29 |
| Vfc | 65 | | x cuts S1 | |
| Vfc | 0 | | wraps around (worps) S1 | |
| Vfc | 15 | | xing Vc and Vq | |
| | | | | 622.69 |
| Vq | 70 | 6 | nice py along margins | |
| | | | | 614.09 |
| Vc | 20 | | | |
| Vc | 35 | 0.2 | | 605.49 |
| Vq | 25 | 0.7 | assoc po | |
| Vq | 12 | 1 | | |
| Vq | 10 | 0.7 | | |
| Vq | 7 | 0.1 | | 596.90 |
| Vq | 15 | 1 | // to S1 | |
| Vq | 73 | 5 | | |
| Vq | 8 | 1 | late Vq x-cutting Vq ~//S1 | |
| | | | | 588.31 |
| Vq | 27 | 0.3 | x-cutting vein vis a vis foliation, qtz ff | |
| Vq | | 7 | x-cut? Foliation | |
| Vq | 20 | 0.2 | x-cuts foliation, qtz ff | |
| Vq | 65 | 6 | with trace po | 579.73 |
| Vq | 40 | 8 | qtz ff | |
| Vq | 80 | 0.2 | | |
| Vq | | 7 | | |
| | | | | 571.15 |
| Vq | 15 | 0.2 | | |
| Vq | 75 | 5 | | |

# McQuesten Project

**MQ03-008**

**FAULT/VEIN STRUCTURE**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

| | Lithology | | Faults - interval | | | | Faults - point | | | | Veins - interval | | | | Veins - point | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Depth | Unit | Mod | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Notes | Type | Dip | Wdth | Typ | Dip | Wdth | Notes | Elev |
| | QRZT | Se | | | | | | | | | | Vfc | 3 | 0.3 | | | | | |
| | QRZT | | | | | | | | | | | Vq | 71 | 10 | | | | | |
| | | | | | | | | | | | | Vq | 75 | 8 | | | | | |
| 230 | | | | | | | | | | | | | | | | | | | 554.00 |
| 240 | | | | | | | | | | | | | | | | | | | 545.42 |
| 250 | | | | | | | | | | | | | | | | | | | 536.85 |
| 260 | | | | | | | | | | | | | | | | | | | 528.28 |
| 270 | | | | | | | | | | | | | | | | | | | 519.71 |
| 280 | | | | | | | | | | | | | | | | | | | 511.14 |
| 290 | | | | | | | | | | | | | | | | | | | 502.57 |
| 300 | | | | | | | | | | | | | | | | | | | 493.99 |
| 310 | | | | | | | | | | | | | | | | | | | 485.42 |
| 320 | | | | | | | | | | | | | | | | | | | 476.85 |

Scale 1:500



18 Feb 2004

| McQuesten Project | | | | | | MQ03-008 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | OVB | | 6.1 | 0 | 0 | ? | Casing, OVB | |
| | Q_SLST | | 2.13 | 0.31 | 0 | 0.04 | | |
| 10 | | | 3.59 | 1.8 | 0 | 0.08 | | 743.5 |
| | | | 2.51 | 2.51 | 0.2 | 0.02 | | |
| | | | 3.04 | 2.04 | 0.56 | 0.03 | | |
| 20 | | | 3.048 | 2.78 | 0.42 | 0.02 | | 734.8 |
| | | | 3.048 | 2.73 | 1.43 | 0.04 | | |
| | | | 3.054 | 2.48 | 0.67 | 0.05 | | |
| | | | 3.04 | 3.05 | 0.86 | 0.12 | | |
| 30 | | | 3.05 | 2.92 | 0.86 | 0.15 | | 726.2 |
| | | | 3.05 | 3.02 | 1.21 | 0.12 | | |
| | | | 3.05 | 3.05 | 1.2 | 0.06 | | |
| 40 | | | 3.05 | 2.7 | 0.73 | 0.02 | | 717.5 |
| | | | 3.05 | 3.05 | 0.95 | 0.09 | | |
| | | | 3.04 | 3.05 | 0 | 0.06 | | |
| 50 | | | 3.05 | 2.98 | 0 | 0.05 | | 708.9 |
| | | | 3.05 | 2.06 | 0.13 | 0.14 | | |
| | | | 3.05 | 0.65 | 0 | 0.02 | | |
| | CALCSIL | | 3.05 | 1.9 | 0.11 | 0.18 | | |
| 60 | | | 3.04 | 2.88 | 0.56 | 0.37 | | 700.3 |
| | | | 3.05 | 3.05 | 0.98 | 0.21 | | |
| | Cb_SLST | | 3.05 | 3 | 0.2 | 0.16 | | |
| 70 | | | 3.04 | 3.05 | 0.84 | 0.33 | | 691.6 |
| | CALCSIL | | 3.05 | 3 | 1.1 | 0.15 | | |
| | | | 3.05 | 3.05 | 1.83 | 0.48 | | |
| 80 | | | 3.05 | 3 | 1.04 | 0.17 | | 683.0 |
| | Cb_SLST | | 3.05 | 3.05 | 2.2 | 0.21 | | |
| | | | 3.05 | 3.05 | 2.15 | 0.1 | | |
| | CALCSIL | | 3.04 | 2.96 | 0.8 | 0.23 | | |
| 90 | | | 3.05 | 3 | 1.4 | 0.19 | | 674.4 |
| | | | 3.05 | 3.05 | 0.72 | 0.14 | | |
| | | | 3.05 | 2.96 | 0.72 | 0.14 | | |
| 100 | G_SLST | | 3.05 | 3.03 | 0.77 | 0.09 | | 665.7 |
| | | | 3.05 | 3.05 | 0.92 | 0.17 | | |
| | CALCSIL | | 3.04 | 3.02 | 1.21 | 0.24 | | |
| | G_SLST | | 3.05 | 3.02 | 1.3 | 0.25 | | |

| McQuesten Project | | | | | | MQ03-008 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | | | Drill_Type :Super 38 | | Core_Size :NQ |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | G_SLST | | 3.05 | 3.02 | 1.3 | 0.25 | | |
| | | | 3.05 | 3.05 | 1.35 | 0.16 | | |
| | CALCSIL | | 3.04 | 3.05 | 1.82 | 0.2 | | |
| 120 | | | 3.05 | 3.03 | 1.6 | 0.18 | | 648.5 |
| | Cb_SLST | Hr, Qz | 3.05 | 3.05 | 1.3 | 0.14 | | |
| | | | 3.05 | 2.86 | 0.72 | 0.29 | | |
| | | | 3.05 | 2.05 | 0.48 | 0.2 | | |
| 130 | | | 3.05 | 2.98 | 2.32 | 0.08 | | 639.9 |
| | | | 3.05 | 3.03 | 1.41 | 0.16 | | |
| | | | 3.04 | 2.74 | 0.65 | 0.26 | | |
| 140 | | | 3.05 | 3.05 | 2.06 | 0.19 | | 631.3 |
| | | | 3.05 | 3.05 | 0.71 | 0.02 | | |
| | G_SLST | | 3.05 | 2.63 | 0 | 0.06 | | |
| 150 | | | 3.05 | 2.91 | 0 | 0.05 | | 622.7 |
| | | | 3.04 | 3.05 | 0.45 | 0.08 | | |
| | | | 3.05 | 2.83 | 0.1 | 0.1 | | |
| 160 | | | 3.05 | 3.05 | 0.64 | 0.09 | | 614.1 |
| | | | 3.05 | 2.72 | 0.1 | 0.13 | | |
| | | | 3.05 | 2.54 | 1.54 | 0.26 | | |
| | CALCSIL | | 3.04 | 3.05 | 2.36 | 0.5 | | |
| 170 | Cb_SLST | | 3.05 | 3.05 | 0.68 | 0.21 | | 605.5 |
| | | | 3.05 | 2.2 | 1.21 | 0.02 | | |
| | | | 3.05 | 3.05 | 1.84 | 0.03 | | |
| 180 | | | 3.05 | 3.05 | 1.08 | 0.04 | | 596.9 |
| | | | 3.04 | 3.05 | 1.1 | 0.18 | | |
| | | | 3.05 | 3.05 | 0.72 | 0.16 | | |
| 190 | QRZT | | 3.05 | 3.05 | 1.12 | 0.08 | | 588.3 |
| | | | 3.05 | 3.05 | 2.04 | 0.06 | | |
| | | | 3.05 | 3.05 | 2.4 | 0.13 | | |
| | | | 3.04 | 3.05 | 1.43 | 0.17 | | |
| 200 | | | 3.05 | 3.05 | 1.95 | 0.18 | | 579.7 |
| | | | 3.05 | 3.05 | 1.35 | 0.09 | | |
| | | | 3.05 | 3.05 | 1.46 | 0.1 | | |
| 210 | | | 3.05 | 2.99 | 0.66 | 0.08 | | 571.1 |
| | | | 3.04 | 3.05 | 0.97 | 0.14 | | |
| | QRZT | Se | 3.05 | 3.05 | 0.37 | 0.1 | | |
| | | | 3.05 | 3.05 | 0.45 | 0.08 | | |

| McQuesten Project | | | | | | MQ03-008 | | GEOTECH |
|---|---|---|---|---|---|---|---|---|
| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 |
| Geologist :Mike Stammers | | Drill_Company :Britton Bros | | Drill_Type :Super 38 | | Core_Size :NQ | | |

| Depth | Unit | Modifier | Length | Recovery | RQD | Mag Suscp | Notes | Elev |
|---|---|---|---|---|---|---|---|---|
| | QRZT | Se | 3.05 | 3.05 | 0.45 | 0.08 | | |
| | QRZT | | 3.05 | 3.05 | 1.6 | 0.06 | | |
| | | | 3.05 | 3.05 | 2.53 | 0.01 | | |
| | | | 0.61 | 0.61 | 0.61 | 0.02 | | |
| 230 | | | | | | | | 554.0 |
| 240 | | | | | | | | 545.4 |
| 250 | | | | | | | | 536.9 |
| 260 | | | | | | | | 528.3 |
| 270 | | | | | | | | 519.7 |
| 280 | | | | | | | | 511.1 |
| 290 | | | | | | | | 502.6 |
| 300 | | | | | | | | 494.0 |
| 310 | | | | | | | | 485.4 |
| 320 | | | | | | | | 476.9 |

| Scale 1:500 | 3 of 3 | 18 Feb 2004 |
|---|---|---|

# McQuesten Project

**MQ03-008** | **LITHOLOGY**

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

## Lithology Main

| Depth | Notes | Unit | Modifiers |
|---|---|---|---|
| | Casing | OVB | |
| 10 | Quartzitic Carbonaceous Metasiltstone: Light to medium grey, thin to med interbedded, segragate banding of layers, dominated by quartz and sericite/muscovite with lesser biotite, chlorite, feldspathic minerals; variably carbonaceous; cut locally by quartz veins 5-100 mm wide; locally graphitic; non-calcareous; phyllitic to schstose partings | Q_SLST | |
| 20 | | | |
| 30 | | | |
| 40 | | | |
| 50 | | | |
| 60 | Calc-Silicate Unit: Pale green-grey, banded, thin to med bedded, fine-grained, moderately to strongly calcareous and magnetic (po 1-3%); comprised of quartz-calcite-sericite-diopside (?)-chlorite-biotite; minor interbeds of carbonaceous metasiltstone and marble/limestone; Unit cut by qtz veins, calcite veinlets in x-cutting tension gashes; po>py>scheelite>arsenopyrite; @58.2m possible 16 cm wide intrusive sill which is highly altered and foliated | CALCSIL | |
| | Quartzitic Carbonaceous Metasiltstone: as 6.1-57.5; Well banded, cut by qtz veins, non-calcareous, po-py bearing | Cb_SLST | |
| 70 | Calc-Silicate Unit: as 57.5-65.4; could run thru to 94.4 m | CALCSIL | |
| 80 | Quartzitic Carbonaceous Metasiltstone: as 6.1-57.5; banded light grey quartz rich layers with dark carbonaceous layers; very wk calc-sil development; non-calc; tr to 1% Po+fine grain pyrite growing along foliation planes to 1% | Cb_SLST | |
| 90 | Calc-Silicate Unit: as 57.5-65.4 and 70.4-79.4; calcareous, qtz flooded; chlor-ser-silica altered; medium bedded; comprises sections of hornfels; po-py bearing; trace scheelite | CALCSIL | |
| 100 | Graphitic Quartzitic Metasiltstone: cf qtz-graphite schist, some qtz augens, cf licorece-banded, moderately graphitic, alternating white/black bands; thin to med bedded, non-calcareous, pyritic, tr to 1% po in Vq, tr to rare aspy in Vq, upper contact 55 deg to ca, cut by 1-5cm qtz veins parallel to foliation | G_SLST | |
| | Calc-Silicate Unit: as 57.5-65.4, 70.4-79.4, 83.2-94.4; well banded, strongly calcareous, mod po-py mineralization, med bedded, heavily qtz veined, calcite ff, fault gouge, minor breccia, good local scheelite from 107.4-108.4 with 5% combined po-py | CALCSIL | |
| | Graphitic Quartzitic Metasiltstone: as 94.4-105.3, notable interbeds of calc-sil, non calc, po-py bearing | G_SLST | |

## Lithology Secondary

| Unit | Modifiers | Notes | Elev |
|---|---|---|---|
| Q_SLST | Ox | Oxidized Quartzitic Siltstone: Light buff brown, unit brittle fractured with limonite partings & coatings, bleaching of carbon to sericite; remnant sulphide casts ~limonite | 743.5 |
| | | | 734.8 |
| CALCSIL | | Calc-Silicate: with silicif., qtz veining, po mineralization | 726.2 |
| Cb_SLST | Qg, Gr | Carbonaceous to Graphitic "Quartz Augen" Metasiltstone: Irreg. Banded, White/Dk Grey 'licorece-look'; phyllitic partings, augens are elongate 1-3 cm and <0.5mm wide | |
| C_SLST | Cd | Fine Grain Cordierite (?) Porphyroblastic Unit; Crystals oriented along foliation in graphitic metasiltstone | |
| | | | 717.5 |
| Q_SLST | Df | Deformation Zone: broken core, locally graphitic zones, minor gouge, qtz-Fe carb veining and porphyrblastic sub unit (overall 45.6 to 57.5 | |
| C_SLST | Df | Strongly Graphitic Metasiltstone | 708.9 |
| G_SLST | Cd, Df | Fine Grain Cordierite (?) Porphyroblastic Unit; in black graphitic metasiltstone; crystal habit is star-like clusters (dense) and Elongate Crystals | |
| G_SLST | Df | see 45.6 to 50.7 | |
| | | | 700.3 |
| | | | 691.6 |
| LMST | Sk | Marble/Limestone: Poorly developed calc-silicate; reduced sulphides; strongly calcareous | |
| Q_SLST | Sk | Weakly Developed Calc-Silicate: Transitional to Quartzitic Metasiltstone; non-calc.; sulphides include po in vein quartz | |
| | | | 683.0 |
| QRZT | Hr, Sk | Hornfels: Unit is transitional to calc-sil; med bedded, weakly banded to massive; non-calc; qtz is blue grey, appears tourmalinized; approaches a qtzite; po-py bearing; biotite/sericite alteration; non-carbonaceous | |
| Q_SLST | Ca, Sk | Weakly Developed Calc-Silicate: (low grade skarn, hornfels); Unit is calcareous, qtz rich, cf quartzite; med grey, med bedded, po-py-W bearing; sericite-chlorite-calcite altered; lacks diopside related minerals and normal green-grey colour | 674.4 |
| | | | 665.7 |
| CALCSIL | | Calc-Silicate Unit: transitional lower contact zone | |

# McQuesten Project — MQ03-008 — LITHOLOGY

| Easting: | 466669.47 | Northing: | 7083828.17 | Elevation: | 752.16 | LENGTH :228.3 | AZIMUTH :0 | DIP :-60 | Core_Size :NQ | Geologist :Mike Stammers | Drill_Company :Britton Bros | Drill_Type :Super 38 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|

## Lithology Main

| Depth | Notes | Unit | Modifiers |
|---|---|---|---|
| | Graphitic Quartzitic Metasiltstone: as 94.4-105.3, notable interbeds of calc-sil, non calc, po-py bearing | G_SLST | |
| | Calc-Silicate Unit: (as prior descriptions); notable higher 'grade' skarn c diopside, very minor metasiltstone ibs; mod to strongly calc; med bedded, questionable native gold at 117.2m in qtz veins; soft yellow to silver mineral, smears c knife; upper contact is sharp to gradational and lower contact is transitional to Qtz-Biotite Hornfels | CALCSIL | |
| 120 | | | |
| | Hornfels, Carbonaceous Quartzitic Metasiltstone: Unit is mainly med grey with some short sections of brown-grey (biotite-rich); dark grey graphitic sections; and light green-grey sericite altered zones; thin to medium bedded c minor calc interbeds; po-py through-out | Cb_SLST | Hr, Qz |
| 130 | | | |
| 140 | | | |
| | Graphitic Quartzitic Metasiltstone: as 94.4-105.3, cf Quartz-Graphite Schist; phyllitic partings, non-calc; 1-3% pyrite; trace po; cordierite (?) porphs locally; well banded, white/dark grey; some qtz augens, thin bedded; upper fault contact (144.3-145.2) has abundant gouge and qtz veins | G_SLST | |
| 150 | | | |
| 160 | | | |
| | Calc-Silicate/Calcareous Metasiltstone: (as 57.5-65.4); banded, med bedded to massive; quartz-calcite-sericite-chlorite-diopside bearing; minor interbeds of carbonaceous, quartzitic metasiltstone; moderately calcareous; a few qtz veins parallel to foliation and calcite ff at 25 tca; pervasive po to 3% and lesser pyrite, scheelite, arsenopyrite and bismuthanite (?); Mineralized zone 168.5-169.8; a mix of fine to coarsely crystalline sulfides, scheelite and possible sulfosalts (Bi,Sb,Ag); short (10-20 cm) intervals of 3-5% scheelite, arsenopyrite, pyrrhotite, pyrite, minor qtz vns | CALCSIL | |
| 170 | Carbonaceous Quartzitic Metasiltsone: (as 6.1-57.5); laminarlly banded, weakly calcareous interbeds; lower contact gradational to med gray silty/arkosic qtzte | Cb_SLST | |
| 180 | | | |
| 190 | Grey Quartzite: Massive to med bedded; variably carbonaceous; local qtz flooding; minor interbeds of arkose; local weak ser-chlor alteration; 0.5-2.0% dissem. Pyrite, minor po in Qv, non-calcareous, minor ibs of qtzitic metasiltstone; rare ibs of calcareous metasiltstone | QRZT | |
| 200 | | | |
| 210 | | | |
| | Quartzitic Metasiltstone: cf Sericitic Quartzite; weakly banded, pale green grey to buff grey, med bedded to massive; non calc; po-py bearing; some qtz veins; sericite-chlorite altered | QRZT | Se |

## Lithology Secondary

| Unit | Modifiers | Notes | Elev |
|---|---|---|---|
| CALCSIL | | Calc-Silicate Interbed | |
| Cb_SLST | Hr | Biotite-rich Banded Hornfels | 648.5 |
| CALCSIL | Ca, Se | Calc-Silicate Interbed: calcareous, sericite-bearing | |
| Cb_SLST | Hr, Ch | Hornfels: calcareous, chlorite-bearing | |
| Cb_SLST | | Note: Unit approaching carbonaceous qtztic metasiltstone; decrease in hornfels | 639.9 |
| Cb_SLST | Df | "Major Structural Deformation Zone": characterized by qtz, qtz carbonate, calcite veining, also by gouge, minor breccia and graphite shearing | |
| Cb_SLST | Vq | Bullish White Quartz Vein: UC 25 deg to ca; LC is irregular | 631.3 |
| Cb_SLST | Df | "Major Structural Deformation Zone": characterized by qtz, qtz carbonate, calcite veining, also by gouge, minor breccia and graphite shearing | |
| Cb_SLST | Ca | Interval of calcite, qtz-Fe carbonate veining and brecciation | |
| Cb_SLST | Df | "Major Structural Deformation Zone": characterized by qtz, qtz carbonate, calcite veining, also by gouge, minor breccia and graphite shearing | 622.7 |
| | | | 614.1 |
| | | | 605.5 |
| | | | 596.9 |
| Cb_SLST | | Carbonaceous Quartzitic Metasiltsone: Banded with cordierite porphs, increase in graphite | |
| | | | 588.3 |
| | | | 579.7 |
| | | | 571.1 |

# 2003 DIAMOND DRILLING
# ASSESSMENT REPORT
# ON THE McQUESTEN PROPERTY
## VOLUME IV – ASSAY DATA

**Comprising the Following Claims:**

Doug 1-9, Mary 1-4, Mary 6
Lakehead 3-13, Hoito 1-8
Jarret 1 & 2, Twins 7 and South Fr
North Fr, Wedge 1-3 Fr
Mary A Fr, Mary B Fr

Located in the Mount Haldane - Keno Hill Area
Mayo Mining District
Yukon Territory, Canada

**NTS 105 M-13**

$63^0$ 53' N Latitude

$135^0$ 40' W Longitude

**-prepared for-**

SPECTRUMGOLD INC.

Vancouver, British Columbia

**-prepared by-**

BLACKFOX MINERALS LTD.
D.J. Brownlee, P.Geol.

and

M.A. STAMMERS EXPLORATION MANAGEMENT INC.
M. A. Stammers, P.Geo.

Dates Work Performed: August 4 to October 23, 2003
Date of Report: April 15, 2004

**2003 DIAMOND DRILLING ASSESSMENT REPORT ON THE McQUESTEN PROPERTY – A FOUR VOLUME REPORT**

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# APPENDIX C

## CERTIFICATES OF ANALYSES AND SAMPLING AND ANALYTICAL PROCEDURES

## Sampling Procedure:

The sampling procedure used is based on the batch system. Each batch consists of 20 samples, with the 10th sample being a standard and the 20th sample being a blank. The geologist arbitrarily chooses one of the remaining 18 samples to be collected as a duplicate. This means each batch contains a blank, a standard and a duplicate. For the project, 113 of each control sample type were taken.

A decorative stone (reddish shale) purchased from Home Hardware in Whitehorse was used as the blank.

| *Blank* | |
|---|---|
| Mean | 0.0058 |
| Standard Error | 0.0002 |
| Median | 0.005 |
| Mode | 0.005 |
| Standard Deviation | 0.0023 |
| Sample Variance | 0.0000 |
| Kurtosis | 11.66 |
| Skewness | 3.44 |
| Range | 0.011 |
| Minimum | 0.005 |
| Maximum | 0.016 |
| Sum | 0.656 |
| Count | 113 |

A total of three different standards were used and labeled as standard A, standard B and standard C. These premade standards were purchased from WCM Minerals Ltd. of Vancouver B.C.

| *A-Standard* | | *B-Standard* | | *C-Standard* | |
|---|---|---|---|---|---|
| Mean | 5.61 | Mean | 1.22 | Mean | 5.62 |
| Standard Error | 0.036 | Standard Error | 0.013 | Standard Error | 0.040 |
| Median | 5.64 | Median | 1.225 | Median | 5.62 |
| Mode | 5.79 | Mode | 1.205 | Mode | 5.71 |
| Standard Deviation | 0.207 | Standard Deviation | 0.098 | Standard Deviation | 0.194 |
| Sample Variance | 0.043 | Sample Variance | 0.010 | Sample Variance | 0.037 |
| Kurtosis | 1.04 | Kurtosis | 20.88 | Kurtosis | -0.375 |
| Skewness | -0.397 | Skewness | -3.67 | Skewness | -0.044 |
| Range | 1.02 | Range | 0.74 | Range | 0.75 |
| Minimum | 5.1 | Minimum | 0.65 | Minimum | 5.22 |
| Maximum | 6.12 | Maximum | 1.39 | Maximum | 5.97 |
| Sum | 185.15 | Sum | 67.03 | Sum | 129.19 |
| Count | 343 | Count | 565 | Count | 23 |

The geologist lays out each sample by marking the start and end of the sample in red china marker on the core. The first part of the sample tag is stapled onto the core box at the start of the sample. If the next sample is a standard, blank or duplicate, that sample tag is stapled onto the box next to the previous tag. The second part of the sample tag is placed into a plastic sample bag and the number is written in marker onto the bag. The core is then transferred to the core cutting area.

The core is cut in half longitudinally using a 14" core saw. The technician splits the core placing the core into the corresponding sample bag to the sample tag stapled on the core box. When a second tag is beside the first tag, the technician places either the blank material or standard material into the next sample bag, based on what is written on the sample tag. When the second tag calls for a duplicate, the technician places an empty sample bag with a sample tag included into the previous sample. Each bag is then closed and secured with a zap strap.

Once twenty samples have been collected (a complete batch), the sample bags are placed into rice sacks (generally 5 to a sack). On each sack, the batch number, bag number and included sample numbers are written, along with ALS Chemex's North Vancouver address. Each rice bag is then taped shut and secured with a zap strap.

Twice a week, the rice bags are delivered to Mayo and placed on the Kluane Transport Ltd. truck for Whitehorse, were it is transshipped to Northwest Freight Systems for transportation to ALS Chemex (ALS) in North Vancouver.

Analytical Method

ALS sample preparation (Prep 31):
Log sample in tracking system, dry, fine crush entire sample to better than 70% -2 mm, split off up to 250 g and pulverize split to better than 85% passing 75 micron.

Gold analysis was done using ALS method Au-AA-23 a fire assay fusion method. This method uses a 30 g nominal sample weight and reports for a range of 0.005 to 10 ppm Au. The sample is mixed with fluxing agents including lead oxide, and fused at high temperature. The lead oxide is reduced to lead, which collects the precious metals. When the fused mixture is cooled, the lead remains at the bottom, while a glass-like slag remains at the top. The precious metals are separated from the lead in a secondary procedure called cupellation and the gold content is determined using AAS.

A further 34 elements were analysed for using ALS method ME-ICP41. The sample is dissolved using aqua regia digestion with the result being determined using inductively coupled plasma with atomic emission spectroscopy. The elements determined are:

| | | |
|---|---|---|
| Ag (0.2 - 100) | Fe (0.01% - 15%) | S (0.01% - 10%) |
| Al* (0.01% - 15%) | Ga* (10 - 10,000) | Sb (2 - 10,000) |
| As (2 - 10,000) | Hg (1 - 10,000) | Sc* (1 - 10,000) |
| B* (10 - 10,000) | K* (0.01% - 10%) | Sr* (1 - 10,000) |
| Ba* (10 - 10,000) | La* (10 - 10,000) | Ti* (0.01% - 10%) |
| Be* (0.5 - 100) | Mg* (0.01% - 15%) | Tl* (10 - 10,000) |
| Bi (2 - 10,000) | Mn (5 - 10,000) | U (10 - 10,000) |
| Ca* (0.01% - 15%) | Mo (1 - 10,000) | V (1 - 10,000) |
| Cd (0.5 - 500) | Na* (0.01% - 10%) | W* (10 - 10,000) |
| Co (1 - 10,000) | Ni (1 - 10,000) | Zn (2 - 10,000) |
| Cr* (1 - 10,000) | P (10 - 10,000) | |
| Cu (1 - 10,000) | Pb (2 - 10,000) | |

For elements marked with * digestion will be incomplete for most sample matrices.

2003 McQuesten
Diamond Drilling
List of Duplicate Samples



| Hole_ID | Sample | Batch | Certificate | Au-AA Duplicate | ppm Original |
|---|---|---|---|---|---|
| MQ03-007 | 226502 | B001 | VA03032531 | 0.012 | 0.014 |
| MQ03-007 | 226524 | B002 | VA03032532 | 0.005 | 0.005 |
| MQ03-007 | 226552 | B003 | VA03032530 | 0.228 | 0.671 |
| MQ03-007 | 226576 | B004 | VA03032425 | 0.007 | 0.009 |
| MQ03-007 | 226584 | B005 | VA03032428 | 0.080 | 0.080 |
| MQ03-008 | 226612 | B006 | VA03032423 | 0.038 | 0.042 |
| MQ03-008 | 226623 | B007 | VA03032424 | 0.367 | 0.394 |
| MQ03-008 | 226656 | B008 | VA03032427 | 0.405 | 0.413 |
| MQ03-008 | 226663 | B009 | VA03032422 | 0.012 | 0.012 |
| MQ03-008 | 226684 | B010 | VA03032426 | 0.054 | 0.053 |
| MQ03-008 | 226713 | B011 | VA03032429 | 0.008 | 0.009 |
| MQ03-008 | 226738 | B012 | VA03034142 | 0.033 | 0.034 |
| MQ03-008 | 226747 | B013 | VA03034143 | 0.013 | 0.014 |
| MQ03-008 | 226765 | B014 | VA03034144 | 0.018 | 0.016 |
| MQ03-009 | 226798 | B015 | VA03034145 | 0.291 | 0.305 |
| MQ03-009 | 226803 | B016 | VA03034146 | 0.546 | 0.558 |
| MQ03-009 | 226826 | B017 | VA03034147 | 0.063 | 0.055 |
| MQ03-009 | 226854 | B018 | VA03034148 | 0.085 | 0.081 |
| MQ03-010 | 226875 | B019 | VA03034149 | 0.036 | 0.039 |
| MQ03-010 | 226885 | B020 | VA03034160 | 0.014 | 0.019 |
| MQ03-010 | 226903 | B021 | VA03034161 | 1.040 | 1.040 |
| MQ03-010 | 226927 | B022 | VA03034162 | 0.015 | 0.025 |
| MQ03-010 | 226954 | B023 | VA03034163 | 0.044 | 0.055 |
| MQ03-011 | 226966 | B024 | VA03034283 | 0.006 | 0.008 |
| MQ03-011 | 226987 | B025 | VA03034284 | 0.006 | 0.008 |
| MQ03-011 | 227007 | B026 | VA03034285 | 0.174 | 0.222 |
| MQ03-011 | 227025 | B027 | VA03034286 | 0.481 | 0.449 |
| MQ03-011 | 227054 | B028 | VA03036346 | 0.006 | 0.006 |
| MQ03-011 | 227066 | B029 | VA03036347 | 0.012 | 0.013 |
| MQ03-012 | 227095 | B030 | VA03036197 | 0.050 | 0.040 |
| MQ03-012 | 227113 | B031 | VA03036194 | 0.073 | 0.080 |
| MQ03-012 | 227136 | B032 | VA03036195 | 0.044 | 0.055 |
| MQ03-012 | 227149 | B033 | VA03036199 | 0.009 | 0.011 |
| MQ03-013 | 227168 | B034 | VA03036344 | 1.090 | 1.575 |
| MQ03-013 | 227184 | B035 | VA03036341 | 0.052 | 0.055 |
| MQ03-013 | 227219 | B036 | VA03036196 | 0.015 | 0.056 |
| MQ03-013 | 227225 | B037 | VA03036342 | 0.094 | 0.093 |
| MQ03-013 | 227254 | B038 | VA03036343 | 0.048 | 0.050 |
| MQ03-013 | 227266 | B039 | VA03036340 | 0.058 | 0.051 |
| MQ03-013 | 227288 | B040 | VA03036198 | 0.023 | 0.020 |
| MQ03-013 | 227302 | B041 | VA03036796 | 0.257 | 0.209 |
| MQ03-014 | 227335 | B042 | VA03036791 | 0.038 | 0.041 |

List of Duplicate Samples Page 2/3

| Hole_ID | Sample | Batch | Certificate | Au-AA Duplicate | ppm Original |
|---|---|---|---|---|---|
| MQ03-014 | 227347 | B043 | VA03036792 | 0.043 | 0.041 |
| MQ03-014 | 227369 | B044 | VA03036793 | 0.029 | 0.025 |
| MQ03-014 | 227393 | B045 | VA03036794 | 0.734 | 0.705 |
| MQ03-014 | 227406 | B046 | VA03037580 | 0.039 | 0.025 |
| MQ03-014 | 227426 | B047 | VA03037582 | 4.310 | 3.790 |
| MQ03-014 | 227455 | B048 | VA03037092 | 0.011 | 0.022 |
| MQ03-015 | 235033 | B077 | VA03039712 | 0.036 | 0.041 |
| MQ03-015 | 235042 | B078 | VA03039713 | 0.021 | 0.009 |
| MQ03-015 | 235065 | B079 | VA03039860 | 0.029 | 0.034 |
| MQ03-015 | 235093 | B080 | VA03039714 | 0.304 | 0.396 |
| MQ03-015 | 235119 | B081 | VA03039715 | 0.015 | 0.013 |
| MQ03-015 | 235133 | B082 | VA03039716 | 0.021 | 0.024 |
| MQ03-015 | 235154 | B083 | VA03039717 | 0.025 | 0.019 |
| MQ03-015 | 235164 | B084 | VA03039718 | 0.011 | 0.012 |
| MQ03-016 | 235187 | B085 | VA03039719 | 0.008 | 0.011 |
| MQ03-016 | 235208 | B086 | VA03042712 | 0.065 | 0.060 |
| MQ03-016 | 235236 | B087 | VA03044084 | 0.021 | 0.014 |
| MQ03-016 | 235243 | B088 | VA03044058 | 3.240 | 3.780 |
| MQ03-016 | 235277 | B089 | VA03044059 | 0.160 | 0.175 |
| MQ03-017 | 235298 | B090 | VA03044050 | 0.005 | <0.005 |
| MQ03-017 | 235317 | B091 | VA03044086 | 0.092 | 0.091 |
| MQ03-017 | 235327 | B092 | VA03043739 | 0.912 | 0.850 |
| MQ03-017 | 235352 | B093 | VA03044057 | 0.445 | 0.477 |
| MQ03-017 | 235363 | B094 | VA03044085 | 0.047 | 0.058 |
| MQ03-017 | 235385 | B095 | VA03044052 | 0.420 | 0.558 |
| MQ03-017 | 235406 | B096 | VA03044053 | 0.397 | 0.374 |
| MQ03-017 | 235432 | B097 | VA03044080 | 0.088 | 0.081 |
| MQ03-018 | 226123 | B057 | VA03039303 | <0.005 | <0.005 |
| MQ03-018 | 226308 | B066 | VA03037581 | 0.012 | 0.005 |
| MQ03-018 | 226322 | B067 | VA03037099 | 0.008 | 0.009 |
| MQ03-018 | 226345 | B068 | VA03037260 | 0.040 | 0.043 |
| MQ03-018 | 226369 | B069 | VA03037261 | <0.005 | <0.005 |
| MQ03-018 | 226383 | B070 | VA03037262 | <0.005 | 0.007 |
| MQ03-018 | 226402 | B071 | VA03039277 | <0.005 | 0.005 |
| MQ03-018 | 226427 | B072 | VA03039275 | 0.090 | <0.005 |
| MQ03-019 | 226157 | B058 | VA03039145 | 0.083 | 0.075 |
| MQ03-019 | 226166 | B059 | VA03039146 | 0.014 | 0.027 |
| MQ03-019 | 226185 | B060 | VA03039147 | <0.005 | <0.005 |
| MQ03-019 | 226202 | B061 | VA03039148 | 0.013 | 0.007 |
| MQ03-019 | 226238 | B062 | VA03039149 | <0.005 | <0.005 |
| MQ03-019 | 226247 | B063 | VA03039160 | <0.005 | 0.005 |
| MQ03-019 | 226263 | B064 | VA03039304 | 0.005 | <0.005 |
| MQ03-020 | 227476 | B049 | VA03037093 | 0.010 | 0.006 |
| MQ03-020 | 227499 | B050 | VA03037094 | 0.132 | 0.116 |
| MQ03-020 | 226003 | B051 | VA03037095 | 0.133 | 0.097 |
| MQ03-020 | 226027 | B052 | VA03037096 | 0.018 | 0.017 |

| | | List of Duplicate Samples | Page 3/3 | Au-AA | ppm |
|---|---|---|---|---|---|
| Hole_ID | Sample | Batch | Certificate | Duplicate | Original |
| MQ03-020 | 226044 | B053 | VA03037097 | 0.079 | 0.083 |
| MQ03-020 | 226076 | B054 | VA03037098 | 0.036 | 0.037 |
| MQ03-020 | 226097 | B055 | VA03039301 | 0.092 | 0.117 |
| MQ03-020 | 226106 | B056 | VA03039302 | 0.025 | 0.021 |
| MQ03-021 | 226294 | B065 | VA03039300 | 0.092 | 0.025 |
| MQ03-021 | 226456 | B073 | VA03039276 | 0.048 | 0.050 |
| MQ03-021 | 226467 | B074 | VA03039279 | 0.010 | 0.018 |
| MQ03-021 | 226488 | B075 | VA03039274 | 0.192 | 0.250 |
| MQ03-021 | 235009 | B076 | VA03039278 | 0.047 | 0.059 |
| MQ03-022 | 235453 | B098 | VA03044055 | 0.104 | 0.073 |
| MQ03-022 | 235477 | B099 | VA03044081 | <0.005 | <0.005 |
| MQ03-022 | 235486 | B100 | VA03044056 | 0.926 | 0.645 |
| MQ03-022 | 234506 | B101 | VA03044051 | 0.913 | 1.240 |
| MQ03-022 | 234523 | B102 | VA03045779 | 0.008 | <0.005 |
| MQ03-022 | 234547 | B103 | VA03045880 | 0.022 | 0.017 |
| MQ03-022 | 234562 | B104 | VA03045881 | 0.023 | 0.006 |
| MQ03-022 | 234593 | B105 | VA03045883 | 0.310 | 0.118 |
| MQ03-022 | 234617 | B106 | VA03045885 | 0.067 | 0.028 |
| MQ03-023 | 234638 | B107 | VA03045886 | 0.111 | 0.076 |
| MQ03-023 | 234645 | B108 | VA03045887 | 0.032 | 0.291 |
| MQ03-023 | 234675 | B109 | VA03045882 | 1.105 | 0.730 |
| MQ03-023 | 234683 | B110 | VA03045884 | 0.315 | 0.304 |
| MQ03-023 | 234709 | B111 | VA03046041 | 1.190 | 1.010 |
| MQ03-023 | 234722 | B112 | VA03046042 | 0.091 | 0.089 |
| MQ03-023 | 234747 | B113 | VA03046040 | 0.063 | 0.055 |

McQuesten
Drilling
List of Blanks



| Hole_ID | Sample | Batch | Certificate | ppm Au-AA |
|---|---|---|---|---|
| MQ03-007 | 226520 | B001 | VA03032531 | <0.005 |
| MQ03-007 | 226540 | B002 | VA03032532 | 0.005 |
| MQ03-007 | 226560 | B003 | VA03032530 | <0.005 |
| MQ03-007 | 226580 | B004 | VA03032425 | <0.005 |
| MQ03-007 | 226600 | B005 | VA03032428 | <0.01 |
| MQ03-008 | 226620 | B006 | VA03032423 | <0.005 |
| MQ03-008 | 226640 | B007 | VA03032424 | <0.005 |
| MQ03-008 | 226660 | B008 | VA03032427 | <0.005 |
| MQ03-008 | 226680 | B009 | VA03032422 | 0.008 |
| MQ03-008 | 226700 | B010 | VA03032426 | 0.007 |
| MQ03-008 | 226720 | B011 | VA03032429 | <0.005 |
| MQ03-008 | 226740 | B012 | VA03034142 | <0.005 |
| MQ03-008 | 226760 | B013 | VA03034143 | <0.005 |
| MQ03-009 | 226780 | B014 | VA03034144 | 0.016 |
| MQ03-009 | 226800 | B015 | VA03034145 | <0.005 |
| MQ03-009 | 226820 | B016 | VA03034146 | 0.005 |
| MQ03-009 | 226840 | B017 | VA03034147 | 0.005 |
| MQ03-009 | 226860 | B018 | VA03034148 | <0.005 |
| MQ03-010 | 226880 | B019 | VA03034149 | <0.005 |
| MQ03-010 | 226900 | B020 | VA03034160 | 0.005 |
| MQ03-010 | 226920 | B021 | VA03034161 | <0.005 |
| MQ03-010 | 226940 | B022 | VA03034162 | <0.005 |
| MQ03-010 | 226960 | B023 | VA03034163 | <0.005 |
| MQ03-011 | 226980 | B024 | VA03034283 | 0.005 |
| MQ03-011 | 227000 | B025 | VA03034284 | <0.005 |
| MQ03-011 | 227020 | B026 | VA03034285 | 0.005 |
| MQ03-011 | 227040 | B027 | VA03034286 | 0.005 |
| MQ03-011 | 227060 | B028 | VA03036346 | <0.005 |
| MQ03-012 | 227080 | B029 | VA03036347 | 0.006 |
| MQ03-012 | 227100 | B030 | VA03036197 | <0.005 |
| MQ03-012 | 227120 | B031 | VA03036194 | <0.005 |
| MQ03-012 | 227140 | B032 | VA03036195 | <0.005 |
| MQ03-012 | 227160 | B033 | VA03036199 | 0.006 |
| MQ03-013 | 227180 | B034 | VA03036344 | <0.005 |
| MQ03-013 | 227200 | B035 | VA03036341 | <0.005 |
| MQ03-013 | 227220 | B036 | VA03036196 | 0.016 |
| MQ03-013 | 227240 | B037 | VA03036342 | 0.016 |
| MQ03-013 | 227260 | B038 | VA03036343 | 0.010 |
| MQ03-013 | 227280 | B039 | VA03036340 | <0.005 |
| MQ03-013 | 227300 | B040 | VA03036198 | <0.005 |
| MQ03-014 | 227320 | B041 | VA03036796 | <0.005 |
| MQ03-014 | 227340 | B042 | VA03036791 | <0.005 |
| MQ03-014 | 227360 | B043 | VA03036792 | <0.005 |

| Hole_ID | Sample | Batch | Certificate | ppm Au-AA |
|---|---|---|---|---|
| MQ03-014 | 227380 | B044 | VA03036793 | <0.005 |
| MQ03-014 | 227400 | B045 | VA03036794 | <0.005 |
| MQ03-014 | 227420 | B046 | VA03037580 | <0.005 |
| MQ03-014 | 227440 | B047 | VA03037582 | <0.005 |
| MQ03-014 | 227460 | B048 | VA03037092 | <0.005 |
| MQ03-015 | 235040 | B077 | VA03039712 | <0.005 |
| MQ03-015 | 235060 | B078 | VA03039713 | 0.005 |
| MQ03-015 | 235080 | B079 | VA03039860 | <0.005 |
| MQ03-015 | 235100 | B080 | VA03039714 | <0.005 |
| MQ03-015 | 235120 | B081 | VA03039715 | <0.005 |
| MQ03-015 | 235140 | B082 | VA03039716 | <0.005 |
| MQ03-015 | 235160 | B083 | VA03039717 | <0.005 |
| MQ03-016 | 235180 | B084 | VA03039718 | <0.005 |
| MQ03-016 | 235200 | B085 | VA03039719 | <0.005 |
| MQ03-016 | 235220 | B086 | VA03042712 | <0.005 |
| MQ03-016 | 235240 | B087 | VA03044084 | 0.013 |
| MQ03-016 | 235260 | B088 | VA03044058 | 0.014 |
| MQ03-016 | 235280 | B089 | VA03044059 | 0.006 |
| MQ03-017 | 235300 | B090 | VA03044050 | <0.005 |
| MQ03-017 | 235320 | B091 | VA03044086 | <0.005 |
| MQ03-017 | 235340 | B092 | VA03043739 | 0.008 |
| MQ03-017 | 235360 | B093 | VA03044057 | 0.007 |
| MQ03-017 | 235380 | B094 | VA03044085 | 0.007 |
| MQ03-017 | 235400 | B095 | VA03044052 | 0.008 |
| MQ03-017 | 235420 | B096 | VA03044053 | 0.005 |
| MQ03-017 | 235440 | B097 | VA03044080 | <0.005 |
| MQ03-018 | 226120 | B056 | VA03039302 | <0.005 |
| MQ03-018 | 226320 | B066 | VA03037581 | 0.006 |
| MQ03-018 | 226340 | B067 | VA03037099 | <0.005 |
| MQ03-018 | 226360 | B068 | VA03037260 | <0.005 |
| MQ03-018 | 226380 | B069 | VA03037261 | <0.005 |
| MQ03-018 | 226400 | B070 | VA03037262 | <0.005 |
| MQ03-018 | 226420 | B071 | VA03039277 | <0.005 |
| MQ03-018 | 226440 | B072 | VA03039275 | <0.005 |
| MQ03-019 | 226140 | B057 | VA03039303 | <0.005 |
| MQ03-019 | 226160 | B058 | VA03039145 | <0.005 |
| MQ03-019 | 226180 | B059 | VA03039146 | 0.011 |
| MQ03-019 | 226200 | B060 | VA03039147 | <0.005 |
| MQ03-019 | 226220 | B061 | VA03039148 | <0.005 |
| MQ03-019 | 226240 | B062 | VA03039149 | <0.005 |
| MQ03-019 | 226260 | B063 | VA03039160 | 0.005 |
| MQ03-020 | 227480 | B049 | VA03037093 | <0.005 |
| MQ03-020 | 227500 | B050 | VA03037094 | <0.005 |
| MQ03-020 | 226020 | B051 | VA03037095 | <0.005 |
| MQ03-020 | 226040 | B052 | VA03037096 | <0.005 |
| MQ03-020 | 226060 | B053 | VA03037097 | <0.005 |

| Hole_ID | Sample | Batch | Certificate | ppm Au-AA |
|---|---|---|---|---|
| MQ03-020 | 226080 | B054 | VA03037098 | <0.005 |
| MQ03-020 | 226100 | B055 | VA03039301 | <0.005 |
| MQ03-021 | 226280 | B064 | VA03039304 | <0.005 |
| MQ03-021 | 226300 | B065 | VA03039300 | 0.005 |
| MQ03-021 | 226460 | B073 | VA03039276 | <0.005 |
| MQ03-021 | 226480 | B074 | VA03039279 | <0.005 |
| MQ03-021 | 226500 | B075 | VA03039274 | <0.005 |
| MQ03-021 | 235020 | B076 | VA03039278 | <0.005 |
| MQ03-022 | 235460 | B098 | VA03044055 | <0.005 |
| MQ03-022 | 235480 | B099 | VA03044081 | <0.005 |
| MQ03-022 | 235500 | B100 | VA03044056 | <0.005 |
| MQ03-022 | 234520 | B101 | VA03044051 | <0.005 |
| MQ03-022 | 234540 | B102 | VA03045779 | 0.007 |
| MQ03-022 | 234560 | B103 | VA03045880 | 0.005 |
| MQ03-022 | 234580 | B104 | VA03045881 | <0.005 |
| MQ03-022 | 234600 | B105 | VA03045883 | 0.005 |
| MQ03-022 | 234620 | B106 | VA03045885 | <0.005 |
| MQ03-023 | 234640 | B107 | VA03045886 | 0.006 |
| MQ03-023 | 234660 | B108 | VA03045887 | <0.005 |
| MQ03-023 | 234680 | B109 | VA03045882 | <0.005 |
| MQ03-023 | 234700 | B110 | VA03045884 | 0.005 |
| MQ03-023 | 234720 | B111 | VA03046041 | <0.005 |
| MQ03-023 | 234740 | B112 | VA03046042 | 0.006 |
| MQ03-023 | 234760 | B113 | VA03046040 | <0.005 |

McQuesten 2003
Drill Program
List of "A" Standards

| Hole_ID | Sample | Type | Batch | Certificate | Au-AA | |
|---|---|---|---|---|---|---|
| MQ03-007 | 226510 | A-Standard | B001 | VA03032531 | 5.72 | |
| MQ03-007 | 226590 | A-Standard | B005 | VA03032428 | 5.43 | |
| MQ03-008 | 226610 | A-Standard | B006 | VA03032423 | 5.61 | |
| MQ03-008 | 226630 | A-Standard | B007 | VA03032424 | 5.84 | |
| MQ03-008 | 226690 | A-Standard | B010 | VA03032426 | 5.56 | |
| MQ03-008 | 226770 | A-Standard | B014 | VA03034144 | 5.70 | |
| MQ03-009 | 226790 | A-Standard | B015 | VA03034145 | 5.58 | |
| MQ03-010 | 226870 | A-Standard | B019 | VA03034149 | 5.86 | |
| MQ03-010 | 226890 | A-Standard | B020 | VA03034160 | 5.73 | |
| MQ03-010 | 226930 | A-Standard | B022 | VA03034162 | 6.12 | |
| MQ03-010 | 226950 | A-Standard | B023 | VA03034163 | 5.71 | |
| MQ03-011 | 226970 | A-Standard | B024 | VA03034283 | 5.85 | |
| MQ03-011 | 226990 | A-Standard | B025 | VA03034284 | 5.79 | |
| MQ03-012 | 227090 | A-Standard | B030 | VA03036197 | 5.64 | |
| MQ03-012 | 227130 | A-Standard | B032 | VA03036195 | 5.72 | |
| MQ03-013 | 227170 | A-Standard | B034 | VA03036344 | 5.79 | |
| MQ03-013 | 227190 | A-Standard | B035 | VA03036341 | 5.42 | |
| MQ03-013 | 227250 | A-Standard | B038 | VA03036343 | 5.25 | |
| MQ03-013 | 227270 | A-Standard | B039 | VA03036340 | 5.69 | |
| MQ03-013 | 227290 | A-Standard | B040 | VA03036198 | 5.79 | |
| MQ03-014 | 227370 | A-Standard | B044 | VA03036793 | 5.52 | |
| MQ03-014 | 227390 | A-Standard | B045 | VA03036794 | 5.55 | |
| MQ03-014 | 227410 | A-Standard | B046 | VA03037580 | 5.65 | |
| MQ03-018 | 226330 | A-Standard | B067 | VA03037099 | 1.23 | Mislabelled-Probable "B" Standard |
| MQ03-018 | 226370 | A-Standard | B069 | VA03037261 | 5.66 | |
| MQ03-018 | 226410 | A-Standard | B071 | VA03039277 | 5.16 | |
| MQ03-018 | 226430 | A-Standard | B072 | VA03039275 | 5.64 | |
| MQ03-019 | 226130 | A-Standard | B057 | VA03039303 | 5.53 | |
| MQ03-019 | 226170 | A-Standard | B059 | VA03039146 | 5.49 | |
| MQ03-020 | 227470 | A-Standard | B049 | VA03037093 | 5.10 | |
| MQ03-020 | 227490 | A-Standard | B050 | VA03037094 | 5.41 | |
| MQ03-020 | 226010 | A-Standard | B051 | VA03037095 | 5.61 | |
| MQ03-020 | 226030 | A-Standard | B052 | VA03037096 | 5.62 | |
| MQ03-020 | 226070 | A-Standard | B054 | VA03037098 | 5.41 | |

McQuesten 2003
Drill Program
List of "B" Standards

| Hole_ID | Sample | Batch | Certificate | Au-AA | Notes | Page 1/2 |
|---|---|---|---|---|---|---|
| MQ03-007 | 226530 | B002 | VA03032532 | 1.190 | | |
| MQ03-007 | 226550 | B003 | VA03032530 | 0.650 | Error-Suspect sample is a Duplicate | |
| MQ03-007 | 226570 | B004 | VA03032425 | 1.205 | | |
| MQ03-008 | 226650 | B008 | VA03032427 | 1.180 | | |
| MQ03-008 | 226670 | B009 | VA03032422 | 1.270 | | |
| MQ03-008 | 226710 | B011 | VA03032429 | 1.255 | | |
| MQ03-008 | 226730 | B012 | VA03034142 | 1.185 | | |
| MQ03-008 | 226750 | B013 | VA03034143 | 1.205 | | |
| MQ03-009 | 226810 | B016 | VA03034146 | 1.225 | | |
| MQ03-009 | 226830 | B017 | VA03034147 | 1.270 | | |
| MQ03-009 | 226850 | B018 | VA03034148 | 1.220 | | |
| MQ03-010 | 226910 | B021 | VA03034161 | 1.275 | | |
| MQ03-011 | 227010 | B026 | VA03034285 | 1.245 | | |
| MQ03-011 | 227030 | B027 | VA03034286 | 1.210 | | |
| MQ03-011 | 227050 | B028 | VA03036346 | 1.190 | | |
| MQ03-011 | 227070 | B029 | VA03036347 | 1.250 | | |
| MQ03-012 | 227110 | B031 | VA03036194 | 1.200 | | |
| MQ03-012 | 227150 | B033 | VA03036199 | 1.160 | | |
| MQ03-013 | 227210 | B036 | VA03036196 | 1.220 | | |
| MQ03-013 | 227230 | B037 | VA03036342 | 1.170 | | |
| MQ03-014 | 227310 | B041 | VA03036796 | 1.205 | | |
| MQ03-014 | 227330 | B042 | VA03036791 | 1.185 | | |
| MQ03-014 | 227350 | B043 | VA03036792 | 1.005 | | |
| MQ03-014 | 227430 | B047 | VA03037582 | 1.190 | | |
| MQ03-014 | 227450 | B048 | VA03037092 | 1.255 | | |
| MQ03-015 | 235070 | B079 | VA03039860 | 1.275 | | |
| MQ03-015 | 235090 | B080 | VA03039714 | 1.255 | | |
| MQ03-015 | 235130 | B082 | VA03039716 | 1.170 | | |
| MQ03-016 | 235190 | B085 | VA03039719 | 1.255 | | |
| MQ03-016 | 235250 | B088 | VA03044058 | 1.305 | | |
| MQ03-016 | 235270 | B089 | VA03044059 | 1.390 | | |
| MQ03-017 | 235310 | B091 | VA03044086 | 1.355 | | |
| MQ03-017 | 235370 | B094 | VA03044085 | 1.095 | | |
| MQ03-017 | 235410 | B096 | VA03044053 | 1.285 | | |
| MQ03-017 | 235430 | B097 | VA03044080 | 1.255 | | |
| MQ03-018 | 226310 | B066 | VA03037581 | 1.265 | | |
| MQ03-018 | 226350 | B068 | VA03037260 | 1.270 | | |
| MQ03-018 | 226390 | B070 | VA03037262 | 1.245 | | |
| MQ03-019 | 226150 | B058 | VA03039145 | 1.190 | | |
| MQ03-019 | 226190 | B060 | VA03039147 | 1.200 | | |
| MQ03-019 | 226210 | B061 | VA03039148 | <0.005 | Mislabelled-Probable analytical Blank | |
| MQ03-019 | 226230 | B062 | VA03039149 | 1.295 | | |

| Hole_ID | Sample | Batch | Certificate | Au-AA | Notes | Page 1/2 |
|---|---|---|---|---|---|---|
| MQ03-020 | 226050 | B053 | VA03037097 | 1.210 | | |
| MQ03-020 | 226090 | B055 | VA03039301 | 1.265 | | |
| MQ03-020 | 226110 | B056 | VA03039302 | 1.210 | | |
| MQ03-021 | 226450 | B073 | VA03039276 | 1.205 | | |
| MQ03-021 | 235010 | B076 | VA03039278 | 1.225 | | |
| MQ03-022 | 235490 | B100 | VA03044056 | 1.375 | | |
| MQ03-022 | 234530 | B102 | VA03045779 | 5.450 | Mislabelled-Probable "C" Standard | |
| MQ03-022 | 234550 | B103 | VA03045880 | 5.650 | Mislabelled-Probable "C" Standard | |
| MQ03-022 | 234590 | B105 | VA03045883 | 1.195 | | |
| MQ03-022 | 234610 | B106 | VA03045885 | 5.310 | Mislabelled-Probable "C" Standard | |
| MQ03-023 | 234670 | B109 | VA03045882 | 1.240 | | |
| MQ03-023 | 234690 | B110 | VA03045884 | 1.195 | | |
| MQ03-023 | 234730 | B112 | VA03046042 | 1.235 | | |
| MQ03-023 | 234750 | B113 | VA03046040 | 1.235 | | |

McQuesten 2003
Drill Program
List of "C" Standards

| Hole_ID | Sample | Batch | Certificate | ppm Au-AA | Notes |
|---|---|---|---|---|---|
| MQ03-015 | 235030 | B077 | VA03039712 | 5.610 | |
| MQ03-015 | 235050 | B078 | VA03039713 | 5.710 | |
| MQ03-015 | 235110 | B081 | VA03039715 | 5.890 | |
| MQ03-015 | 235150 | B083 | VA03039717 | 5.690 | |
| MQ03-015 | 235170 | B084 | VA03039718 | 5.490 | |
| MQ03-016 | 235210 | B086 | VA03042712 | 5.460 | |
| MQ03-016 | 235230 | B087 | VA03044084 | 5.810 | |
| MQ03-016 | 235290 | B090 | VA03044050 | 5.590 | |
| MQ03-017 | 235330 | B092 | VA03043739 | 5.640 | |
| MQ03-017 | 235350 | B093 | VA03044057 | 5.840 | |
| MQ03-017 | 235390 | B095 | VA03044052 | 5.920 | |
| MQ03-019 | 226250 | B063 | VA03039160 | 5.620 | |
| MQ03-019 | 226270 | B064 | VA03039304 | 5.550 | |
| MQ03-021 | 226290 | B065 | VA03039300 | 5.420 | |
| MQ03-021 | 226470 | B074 | VA03039279 | 5.410 | |
| MQ03-021 | 226490 | B075 | VA03039274 | 5.530 | |
| MQ03-022 | 235450 | B098 | VA03044055 | 5.970 | |
| MQ03-022 | 235470 | B099 | VA03044081 | 5.700 | |
| MQ03-022 | 234510 | B101 | VA03044051 | 5.710 | |
| MQ03-022 | 234570 | B104 | VA03045881 | 1.240 | Mislabelled-Probable "B" Standard |
| MQ03-023 | 234630 | B107 | VA03045886 | 1.235 | Mislabelled-Probable "B" Standard |
| MQ03-023 | 234650 | B108 | VA03045887 | 1.235 | Mislabelled-Probable "B" Standard |
| MQ03-023 | 234710 | B111 | VA03046041 | 5.310 | |

# ALS Chemex

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To: **SPECTRUMGOLD INC.**
**P.O. BOX 49215 FOUR BENTALL CENTRE**
**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 3-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032422

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226661 | | 4.52 | 0.008 | <0.2 | 0.84 | 268 | <10 | 390 | <0.5 | <2 | 0.84 | 2.3 | 7 | 108 | 32 | 1.30 |
| 226662 | | 3.36 | 0.012 | 0.2 | 0.84 | 225 | <10 | 290 | <0.5 | <2 | 0.98 | 1.0 | 6 | 72 | 34 | 1.37 |
| 226663 | | | 0.012 | 0.2 | 0.84 | 220 | <10 | 300 | <0.5 | <2 | 1.00 | 0.8 | 6 | 72 | 33 | 1.37 |
| 226664 | | 3.76 | 0.013 | 0.5 | 1.05 | 164 | <10 | 80 | <0.5 | 2 | 1.54 | <0.5 | 15 | 48 | 64 | 3.32 |
| 226665 | | 3.18 | 0.049 | 0.2 | 0.91 | 67 | <10 | 100 | <0.5 | 3 | 1.84 | <0.5 | 8 | 48 | 41 | 2.00 |
| 226666 | | 3.66 | 0.269 | 0.3 | 1.29 | 300 | <10 | 140 | 0.5 | 5 | 1.46 | <0.5 | 9 | 55 | 50 | 2.13 |
| 226667 | | 3.48 | 0.007 | 0.3 | 0.54 | 221 | <10 | 70 | <0.5 | <2 | 0.95 | <0.5 | 8 | 76 | 55 | 1.92 |
| 226668 | | 4.98 | 0.007 | 0.5 | 0.64 | 150 | <10 | 130 | <0.5 | <2 | 0.28 | <0.5 | 6 | 63 | 68 | 1.68 |
| 226669 | | 4.82 | <0.005 | 0.3 | 0.60 | 67 | <10 | 130 | <0.5 | <2 | 0.27 | <0.5 | 8 | 65 | 52 | 1.88 |
| 226670 | | 0.08 | 1.270 | 0.5 | 1.06 | 3670 | 30 | 20 | <0.5 | 20 | 5.10 | <0.5 | 100 | 18 | 104 | 3.22 |
| 226671 | | 4.56 | 0.005 | 0.3 | 0.52 | 26 | <10 | 130 | <0.5 | 2 | 0.37 | 0.9 | 8 | 73 | 45 | 1.68 |
| 226672 | | 4.54 | 0.023 | 0.3 | 0.49 | 705 | <10 | 170 | <0.5 | 2 | 0.72 | 5.4 | 6 | 71 | 54 | 1.29 |
| 226673 | | 3.48 | 0.055 | 0.4 | 0.46 | 431 | <10 | 210 | <0.5 | 3 | 0.57 | 0.8 | 7 | 61 | 112 | 1.72 |
| 226674 | | 3.60 | <0.005 | 0.2 | 0.45 | 41 | <10 | 200 | <0.5 | <2 | 0.84 | <0.5 | 6 | 59 | 90 | 1.43 |
| 226675 | | 2.26 | 0.146 | 0.3 | 0.79 | 159 | <10 | 110 | <0.5 | 2 | 2.14 | 0.6 | 8 | 67 | 112 | 2.78 |
| 226676 | | 2.54 | 0.347 | 0.5 | 2.11 | 291 | <10 | 140 | 0.8 | 9 | 5.38 | <0.5 | 14 | 84 | 128 | 4.18 |
| 226677 | | 2.26 | 4.32 | 1.0 | 1.77 | 559 | <10 | 80 | 0.9 | 67 | 4.46 | 0.5 | 11 | 38 | 140 | 3.16 |
| 226678 | | 2.54 | 2.06 | 1.2 | 2.21 | 897 | <10 | 100 | 1.0 | 44 | 1.36 | 0.8 | 19 | 44 | 127 | 4.30 |
| 226679 | | 2.38 | 1.065 | 0.6 | 3.00 | 288 | <10 | 60 | 1.2 | 16 | 1.57 | <0.5 | 14 | 94 | 112 | 3.42 |
| 226680 | | 1.14 | 0.008 | <0.2 | 0.44 | <2 | 10 | 90 | <0.5 | <2 | 0.30 | <0.5 | 4 | 27 | 18 | 1.21 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032422

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226661 | | <10 | <1 | 0.21 | 10 | 0.35 | 102 | 22 | 0.02 | 88 | 710 | 3 | 0.29 | <2 | 2 | 27 |
| 226662 | | <10 | <1 | 0.18 | 10 | 0.43 | 146 | 20 | 0.02 | 82 | 770 | 3 | 0.32 | <2 | 2 | 45 |
| 226663 | | <10 | <1 | 0.18 | 10 | 0.44 | 148 | 20 | 0.02 | 82 | 790 | 2 | 0.32 | <2 | 2 | 45 |
| 226664 | | <10 | <1 | 0.12 | 10 | 0.79 | 202 | 4 | 0.01 | 47 | 550 | 4 | 1.63 | <2 | 2 | 44 |
| 226665 | | <10 | <1 | 0.10 | 10 | 0.49 | 218 | 1 | 0.01 | 19 | 210 | 4 | 0.78 | <2 | 1 | 58 |
| 226666 | | <10 | 1 | 0.08 | 10 | 0.50 | 188 | 1 | 0.03 | 20 | 240 | 5 | 1.12 | <2 | 1 | 70 |
| 226667 | | <10 | <1 | 0.09 | 10 | 0.30 | 154 | 1 | <0.01 | 20 | 130 | 4 | 0.99 | <2 | 1 | 25 |
| 226668 | | <10 | <1 | 0.07 | 10 | 0.38 | 148 | 1 | <0.01 | 31 | 300 | 8 | 0.45 | 2 | 1 | 14 |
| 226669 | | <10 | <1 | 0.05 | 20 | 0.33 | 158 | 2 | 0.01 | 35 | 480 | 5 | 0.77 | <2 | 1 | 18 |
| 226670 | | <10 | <1 | 0.04 | 10 | 0.23 | 672 | 9 | 0.07 | 28 | 1140 | 11 | 0.87 | 8 | 2 | 93 |
| 226671 | | <10 | <1 | 0.08 | 10 | 0.38 | 69 | 13 | <0.01 | 65 | 350 | 3 | 0.95 | <2 | 1 | 20 |
| 226672 | | <10 | <1 | 0.07 | 10 | 0.40 | 122 | 18 | <0.01 | 74 | 480 | 5 | 0.59 | 7 | 1 | 41 |
| 226673 | | <10 | <1 | 0.08 | 10 | 0.33 | 110 | 3 | <0.01 | 62 | 280 | 3 | 0.82 | <2 | 1 | 32 |
| 226674 | | <10 | <1 | 0.07 | 10 | 0.29 | 158 | 1 | <0.01 | 52 | 110 | 2 | 0.58 | <2 | 1 | 26 |
| 226675 | | <10 | <1 | 0.08 | 10 | 0.45 | 225 | 13 | <0.01 | 66 | 950 | 2 | 1.41 | <2 | 1 | 64 |
| 226676 | | 10 | <1 | 0.12 | 10 | 1.14 | 506 | 2 | 0.02 | 32 | 590 | 4 | 2.06 | <2 | 3 | 260 |
| 226677 | | 10 | 1 | 0.03 | 10 | 0.63 | 378 | <1 | 0.05 | 23 | 510 | 2 | 1.83 | <2 | 1 | 290 |
| 226678 | | 10 | <1 | 0.12 | 10 | 0.86 | 256 | <1 | 0.03 | 41 | 530 | 6 | 2.28 | <2 | 2 | 215 |
| 226679 | | 10 | <1 | 0.21 | 10 | 0.81 | 162 | 1 | 0.10 | 42 | 530 | 3 | 1.84 | <2 | 3 | 225 |
| 226680 | | <10 | <1 | 0.07 | 10 | 0.10 | 27 | 1 | 0.09 | 15 | 130 | <2 | 0.21 | <2 | 2 | 68 |

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**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 3-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032422

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226661 | | 0.03 | <10 | 10 | 252 | <10 | 142 |
| 226662 | | 0.03 | <10 | <10 | 191 | <10 | 90 |
| 226663 | | 0.03 | <10 | <10 | 194 | <10 | 92 |
| 226664 | | 0.06 | <10 | <10 | 27 | <10 | 44 |
| 226665 | | 0.05 | <10 | <10 | 7 | <10 | 41 |
| 226666 | | 0.04 | <10 | <10 | 9 | 20 | 30 |
| 226667 | | 0.01 | <10 | <10 | 7 | <10 | 22 |
| 226668 | | <0.01 | <10 | <10 | 14 | <10 | 50 |
| 226669 | | <0.01 | <10 | <10 | 13 | <10 | 58 |
| 226670 | | 0.04 | <10 | <10 | 27 | <10 | 60 |
| 226671 | | <0.01 | <10 | <10 | 50 | <10 | 114 |
| 226672 | | <0.01 | <10 | 10 | 112 | <10 | 358 |
| 226673 | | <0.01 | <10 | <10 | 31 | <10 | 83 |
| 226674 | | <0.01 | <10 | <10 | 16 | <10 | 45 |
| 226675 | | <0.01 | <10 | <10 | 54 | <10 | 81 |
| 226676 | | 0.04 | <10 | <10 | 45 | 10 | 75 |
| 226677 | | 0.03 | <10 | <10 | 18 | 80 | 55 |
| 226678 | | 0.07 | <10 | <10 | 22 | 10 | 71 |
| 226679 | | 0.10 | <10 | <10 | 35 | <10 | 40 |
| 226680 | | 0.03 | <10 | <10 | 13 | <10 | 11 |

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**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 4-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032423

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226601 | | 2.54 | 0.120 | 0.8 | 0.26 | 85 | <10 | 60 | <0.5 | <2 | 0.54 | 1.3 | 2 | 124 | 40 | 1.01 |
| 226602 | | 2.26 | 1.120 | 4.2 | 0.49 | 144 | <10 | 80 | <0.5 | 16 | 0.79 | 3.6 | 6 | 97 | 54 | 1.62 |
| 226603 | | 1.10 | 0.038 | 6.5 | 0.40 | 204 | <10 | 180 | <0.5 | 4 | 0.32 | 12.6 | 7 | 74 | 54 | 2.11 |
| 226604 | | 4.96 | 0.224 | 3.3 | 0.60 | 338 | <10 | 190 | <0.5 | 6 | 0.64 | 3.3 | 8 | 114 | 63 | 2.30 |
| 226605 | | 4.52 | 0.011 | 0.2 | 0.15 | 58 | <10 | 70 | <0.5 | <2 | 0.18 | 0.7 | 2 | 87 | 18 | 0.37 |
| 226606 | | 3.98 | 0.287 | 3.1 | 0.17 | 87 | <10 | 40 | <0.5 | 6 | 0.47 | 2.3 | 5 | 44 | 26 | 1.38 |
| 226607 | | 4.52 | 0.126 | 1.0 | 0.31 | 140 | <10 | 90 | <0.5 | 4 | 0.54 | 1.5 | 4 | 112 | 56 | 1.58 |
| 226608 | | 1.70 | 0.011 | 0.5 | 0.64 | 114 | <10 | 50 | <0.5 | 2 | 0.06 | 1.0 | 2 | 111 | 32 | 1.70 |
| 226609 | | 3.74 | 0.228 | <0.2 | 0.77 | 96 | <10 | 80 | <0.5 | 3 | 0.07 | 1.2 | 3 | 100 | 21 | 2.06 |
| 226610 | | 0.08 | 5.61 | 2.3 | 0.80 | 1075 | 20 | 90 | <0.5 | 15 | 4.87 | 0.7 | 59 | 19 | 200 | 3.76 |
| 226611 | | 2.92 | 0.042 | 0.2 | 0.60 | 232 | <10 | 70 | <0.5 | 3 | 0.07 | 1.7 | 2 | 106 | 29 | 1.94 |
| 226612 | | | 0.038 | <0.2 | 0.60 | 232 | <10 | 80 | <0.5 | <2 | 0.07 | 1.7 | 3 | 138 | 30 | 1.96 |
| 226613 | | 3.08 | 0.034 | <0.2 | 1.28 | 144 | <10 | 130 | <0.5 | 3 | 0.12 | 1.1 | 5 | 104 | 36 | 3.19 |
| 226614 | | 3.94 | 0.033 | <0.2 | 1.93 | 36 | <10 | 240 | 0.6 | 4 | 0.13 | 0.7 | 8 | 96 | 23 | 4.14 |
| 226615 | | 4.62 | 0.015 | <0.2 | 1.45 | 96 | <10 | 120 | 0.5 | 3 | 0.23 | 1.3 | 20 | 71 | 34 | 3.23 |
| 226616 | | 4.60 | 0.056 | 0.2 | 0.83 | 112 | <10 | 90 | <0.5 | 4 | 0.39 | 2.7 | 23 | 99 | 32 | 2.74 |
| 226617 | | 4.02 | 0.060 | 0.2 | 0.78 | 730 | <10 | 100 | <0.5 | 2 | 0.39 | 0.5 | 11 | 88 | 23 | 2.16 |
| 226618 | | 3.18 | 0.032 | 0.3 | 0.79 | 79 | <10 | 80 | 0.5 | 2 | 0.70 | 5.6 | 13 | 111 | 26 | 2.38 |
| 226619 | | 4.08 | 0.021 | 0.3 | 1.39 | 61 | <10 | 110 | 0.6 | 4 | 0.42 | 1.9 | 18 | 78 | 34 | 3.15 |
| 226620 | | 1.24 | <0.005 | <0.2 | 0.56 | 4 | 10 | 100 | <0.5 | 2 | 0.18 | <0.5 | 4 | 49 | 18 | 1.74 |

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VANCOUVER BC V7X 1K8


Date : 4-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032423

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226601 | | <10 | <1 | 0.05 | 10 | 0.18 | 495 | 1 | <0.01 | 12 | 90 | 49 | 0.26 | <2 | 1 | 27 |
| 226602 | | <10 | <1 | 0.11 | 10 | 0.32 | 857 | 3 | 0.01 | 35 | 350 | 418 | 0.51 | 3 | 2 | 35 |
| 226603 | | <10 | 1 | 0.14 | 10 | 0.22 | 2570 | 6 | <0.01 | 45 | 720 | 639 | 1.28 | 3 | 1 | 15 |
| 226604 | | <10 | 1 | 0.15 | 10 | 0.49 | 508 | 2 | 0.01 | 40 | 370 | 129 | 1.11 | <2 | 2 | 32 |
| 226605 | | <10 | <1 | 0.05 | 10 | 0.06 | 85 | 1 | 0.01 | 10 | 140 | 21 | 0.06 | <2 | <1 | 11 |
| 226606 | | <10 | <1 | 0.04 | 10 | 0.21 | 685 | 1 | <0.01 | 22 | 190 | 164 | 0.83 | <2 | 1 | 14 |
| 226607 | | <10 | 1 | 0.07 | 10 | 0.25 | 526 | 1 | 0.01 | 27 | 170 | 42 | 0.91 | 2 | 1 | 17 |
| 226608 | | <10 | <1 | 0.19 | 20 | 0.19 | 78 | 1 | 0.01 | 8 | 130 | 10 | 0.02 | 4 | 1 | 10 |
| 226609 | | <10 | <1 | 0.25 | 20 | 0.29 | 152 | 1 | 0.01 | 13 | 210 | 9 | 0.03 | <2 | 1 | 16 |
| 226610 | | <10 | 14 | 0.04 | 10 | 0.19 | 508 | 120 | 0.07 | 54 | 920 | 80 | 2.57 | 5 | 1 | 139 |
| 226611 | | <10 | <1 | 0.22 | 20 | 0.22 | 129 | 1 | 0.01 | 10 | 230 | 8 | 0.03 | <2 | 1 | 14 |
| 226612 | | <10 | 1 | 0.22 | 20 | 0.22 | 134 | 1 | 0.01 | 14 | 210 | 6 | 0.03 | <2 | 1 | 14 |
| 226613 | | <10 | 1 | 0.55 | 20 | 0.49 | 230 | <1 | 0.01 | 23 | 420 | 3 | 0.02 | <2 | 2 | 15 |
| 226614 | | 10 | <1 | 0.87 | 30 | 0.75 | 356 | 1 | 0.01 | 24 | 330 | 6 | 0.16 | <2 | 3 | 26 |
| 226615 | | <10 | 1 | 0.52 | 20 | 0.58 | 398 | 1 | 0.02 | 37 | 280 | 5 | 0.51 | <2 | 2 | 32 |
| 226616 | | <10 | <1 | 0.31 | 30 | 0.32 | 429 | 1 | 0.01 | 31 | 280 | 16 | 1.06 | <2 | 1 | 19 |
| 226617 | | <10 | <1 | 0.30 | 20 | 0.29 | 319 | 1 | 0.01 | 21 | 230 | 8 | 0.62 | <2 | 1 | 18 |
| 226618 | | <10 | <1 | 0.24 | 20 | 0.30 | 542 | 1 | 0.01 | 26 | 240 | 20 | 0.78 | <2 | 1 | 23 |
| 226619 | | <10 | 1 | 0.42 | 20 | 0.59 | 531 | 1 | 0.01 | 33 | 290 | 13 | 0.64 | <2 | 2 | 19 |
| 226620 | | <10 | <1 | 0.09 | 10 | 0.12 | 297 | 1 | 0.12 | 17 | 120 | <2 | 0.13 | <2 | 3 | 45 |

**ALS Chemex**
***EXCELLENCE IN ANALYTICAL CHEMISTRY***
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 4-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032423

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226601 | | <0.01 | <10 | <10 | 8 | <10 | 74 |
| 226602 | | <0.01 | <10 | <10 | 21 | <10 | 255 |
| 226603 | | <0.01 | <10 | <10 | 18 | <10 | 893 |
| 226604 | | <0.01 | <10 | <10 | 20 | <10 | 201 |
| 226605 | | <0.01 | <10 | <10 | 3 | <10 | 49 |
| 226606 | | <0.01 | <10 | <10 | 4 | <10 | 154 |
| 226607 | | <0.01 | <10 | <10 | 9 | <10 | 88 |
| 226608 | | 0.02 | <10 | <10 | 6 | <10 | 49 |
| 226609 | | 0.03 | <10 | <10 | 8 | <10 | 57 |
| 226610 | | 0.03 | <10 | <10 | 16 | <10 | 50 |
| 226611 | | 0.02 | <10 | <10 | 7 | <10 | 46 |
| 226612 | | 0.02 | <10 | <10 | 7 | <10 | 47 |
| 226613 | | 0.08 | <10 | <10 | 13 | <10 | 65 |
| 226614 | | 0.17 | <10 | <10 | 22 | <10 | 65 |
| 226615 | | 0.13 | <10 | <10 | 14 | <10 | 102 |
| 226616 | | 0.06 | <10 | <10 | 8 | <10 | 93 |
| 226617 | | 0.04 | <10 | <10 | 6 | <10 | 39 |
| 226618 | | 0.02 | <10 | <10 | 8 | <10 | 129 |
| 226619 | | 0.07 | <10 | <10 | 14 | <10 | 91 |
| 226620 | | 0.04 | <10 | <10 | 16 | <10 | 14 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 4-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032424

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226621 | | 3.72 | 0.011 | <0.2 | 1.30 | 104 | <10 | 130 | 0.6 | 2 | 0.38 | 0.8 | 15 | 74 | 29 | 2.92 |
| 226622 | | 3.68 | 0.394 | 0.4 | 1.58 | 63 | <10 | 160 | 0.6 | 14 | 0.54 | 0.7 | 18 | 81 | 44 | 3.82 |
| 226623 | | | 0.367 | 0.2 | 1.52 | 65 | <10 | 160 | 0.6 | 13 | 0.54 | 0.6 | 18 | 65 | 43 | 3.77 |
| 226624 | | 1.98 | 0.010 | <0.2 | 1.23 | 43 | <10 | 100 | 0.7 | 5 | 0.62 | 0.6 | 15 | 66 | 36 | 3.38 |
| 226625 | | 4.94 | 0.009 | <0.2 | 2.19 | 192 | <10 | 190 | 0.8 | 3 | 0.27 | 0.6 | 20 | 94 | 35 | 4.58 |
| 226626 | | 5.06 | 0.010 | <0.2 | 1.43 | 116 | <10 | 260 | 0.5 | <2 | 0.68 | 1.1 | 13 | 89 | 51 | 2.89 |
| 226627 | | 4.42 | 0.019 | 0.9 | 0.71 | 26 | <10 | 220 | <0.5 | 9 | 0.57 | 4.5 | 8 | 110 | 57 | 1.98 |
| 226628 | | 4.68 | 0.009 | <0.2 | 0.65 | 130 | <10 | 250 | <0.5 | <2 | 0.25 | <0.5 | 6 | 96 | 52 | 1.66 |
| 226629 | | 3.38 | 0.007 | 0.2 | 0.51 | 52 | <10 | 120 | <0.5 | <2 | 0.21 | <0.5 | 8 | 44 | 53 | 1.57 |
| 226630 | | 0.08 | 5.84 | 2.5 | 1.01 | 1080 | 20 | 40 | <0.5 | 16 | 5.66 | 0.7 | 62 | 20 | 196 | 3.93 |
| 226631 | | 4.66 | 0.018 | 0.2 | 0.46 | 21 | <10 | 190 | <0.5 | 2 | 0.14 | <0.5 | 5 | 107 | 54 | 1.42 |
| 226632 | | 4.14 | 0.012 | 0.2 | 0.48 | 49 | <10 | 280 | <0.5 | <2 | 0.11 | <0.5 | 8 | 74 | 91 | 1.10 |
| 226633 | | 4.62 | 0.012 | 0.4 | 0.55 | 20 | <10 | 240 | <0.5 | <2 | 0.14 | <0.5 | 9 | 82 | 78 | 1.21 |
| 226634 | | 4.12 | 0.018 | 1.5 | 0.67 | 62 | <10 | 200 | <0.5 | 2 | 0.37 | 2.0 | 7 | 65 | 69 | 2.36 |
| 226635 | | 4.60 | 0.012 | 1.6 | 1.47 | 180 | <10 | 200 | <0.5 | 4 | 0.53 | 2.9 | 11 | 84 | 51 | 3.82 |
| 226636 | | 2.22 | 0.012 | 1.1 | 1.47 | 96 | <10 | 90 | <0.5 | 3 | 0.41 | 1.7 | 11 | 45 | 70 | 5.08 |
| 226637 | | 1.86 | 0.013 | 1.3 | 1.00 | 41 | <10 | 120 | <0.5 | 4 | 0.96 | 3.2 | 8 | 110 | 67 | 3.39 |
| 226638 | | 1.50 | 0.104 | 0.6 | 1.05 | 63 | <10 | 100 | 0.5 | 3 | 0.23 | 0.6 | 9 | 89 | 72 | 2.35 |
| 226639 | | 3.16 | 0.470 | 0.6 | 2.07 | 230 | <10 | 140 | 0.8 | 15 | 2.53 | 1.6 | 15 | 102 | 78 | 3.71 |
| 226640 | | 1.10 | <0.005 | <0.2 | 0.66 | 3 | 10 | 130 | <0.5 | <2 | 0.73 | <0.5 | 4 | 44 | 18 | 1.46 |

# ALS Chemex

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 4-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032424

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226621 | | <10 | <1 | 0.48 | 20 | 0.54 | 268 | 1 | 0.01 | 33 | 300 | 5 | 0.67 | <2 | 1 | 32 |
| 226622 | | <10 | <1 | 0.55 | 20 | 0.73 | 309 | 1 | 0.01 | 40 | 290 | 7 | 1.06 | <2 | 2 | 27 |
| 226623 | | <10 | <1 | 0.54 | 20 | 0.73 | 308 | <1 | 0.01 | 42 | 290 | 7 | 1.06 | <2 | 2 | 26 |
| 226624 | | <10 | <1 | 0.29 | 20 | 0.64 | 285 | 1 | 0.01 | 33 | 290 | 7 | 1.15 | <2 | 1 | 28 |
| 226625 | | 10 | 1 | 0.63 | 20 | 0.95 | 302 | <1 | 0.01 | 49 | 270 | 4 | 0.51 | 2 | 3 | 20 |
| 226626 | | <10 | <1 | 0.34 | 10 | 0.72 | 189 | 4 | 0.01 | 61 | 1180 | 3 | 0.61 | <2 | 2 | 31 |
| 226627 | | <10 | 1 | 0.14 | 10 | 0.41 | 134 | 3 | 0.01 | 55 | 910 | 10 | 0.74 | <2 | 1 | 20 |
| 226628 | | <10 | <1 | 0.15 | 10 | 0.34 | 158 | <1 | 0.01 | 27 | 230 | 4 | 0.56 | <2 | 1 | 18 |
| 226629 | | <10 | <1 | 0.08 | 10 | 0.29 | 129 | 1 | <0.01 | 27 | 260 | 5 | 0.51 | <2 | 1 | 11 |
| 226630 | | <10 | 13 | 0.04 | 10 | 0.21 | 598 | 124 | 0.09 | 53 | 1010 | 84 | 2.76 | 7 | 1 | 154 |
| 226631 | | <10 | <1 | 0.10 | 10 | 0.25 | 117 | 1 | <0.01 | 18 | 100 | 2 | 0.50 | 2 | 1 | 8 |
| 226632 | | <10 | <1 | 0.13 | 10 | 0.21 | 54 | 1 | <0.01 | 35 | 140 | 2 | 0.30 | <2 | 1 | 8 |
| 226633 | | <10 | <1 | 0.13 | 10 | 0.26 | 87 | 1 | <0.01 | 34 | 180 | 3 | 0.31 | <2 | 1 | 9 |
| 226634 | | <10 | <1 | 0.13 | 10 | 0.43 | 464 | 1 | 0.01 | 32 | 290 | 64 | 1.05 | <2 | 1 | 15 |
| 226635 | | <10 | 1 | 0.12 | 20 | 0.63 | 1925 | 2 | 0.03 | 45 | 840 | 70 | 0.81 | 2 | 2 | 23 |
| 226636 | | <10 | <1 | 0.06 | 10 | 0.77 | 877 | 1 | 0.01 | 46 | 670 | 18 | 1.92 | 3 | 2 | 16 |
| 226637 | | <10 | 1 | 0.11 | 10 | 0.53 | 451 | 9 | 0.01 | 61 | 1140 | 25 | 1.84 | 4 | 2 | 28 |
| 226638 | | <10 | <1 | 0.17 | 30 | 0.58 | 93 | <1 | 0.04 | 24 | 350 | 5 | 0.89 | 5 | 3 | 20 |
| 226639 | | 10 | <1 | 0.20 | 20 | 1.26 | 440 | 3 | 0.02 | 36 | 410 | 5 | 1.40 | 3 | 3 | 62 |
| 226640 | | <10 | 1 | 0.09 | 10 | 0.15 | 92 | <1 | 0.14 | 15 | 180 | 2 | 0.16 | 2 | 3 | 73 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 4-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032424

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226621 | | 0.09 | <10 | <10 | 13 | <10 | 61 |
| 226622 | | 0.12 | <10 | <10 | 15 | <10 | 69 |
| 226623 | | 0.12 | <10 | <10 | 15 | <10 | 66 |
| 226624 | | 0.07 | <10 | <10 | 10 | <10 | 74 |
| 226625 | | 0.11 | <10 | <10 | 26 | <10 | 94 |
| 226626 | | 0.06 | <10 | <10 | 70 | <10 | 104 |
| 226627 | | 0.04 | <10 | <10 | 37 | <10 | 232 |
| 226628 | | 0.02 | <10 | <10 | 16 | <10 | 36 |
| 226629 | | 0.01 | <10 | <10 | 12 | <10 | 34 |
| 226630 | | 0.05 | <10 | <10 | 21 | <10 | 51 |
| 226631 | | 0.01 | <10 | <10 | 15 | <10 | 34 |
| 226632 | | <0.01 | <10 | <10 | 15 | <10 | 41 |
| 226633 | | <0.01 | <10 | <10 | 16 | <10 | 39 |
| 226634 | | <0.01 | <10 | <10 | 20 | <10 | 145 |
| 226635 | | <0.01 | <10 | <10 | 32 | <10 | 205 |
| 226636 | | <0.01 | <10 | <10 | 38 | <10 | 176 |
| 226637 | | <0.01 | <10 | <10 | 66 | <10 | 178 |
| 226638 | | <0.01 | <10 | <10 | 18 | <10 | 56 |
| 226639 | | 0.05 | <10 | <10 | 28 | <10 | 98 |
| 226640 | | 0.04 | <10 | <10 | 16 | <10 | 12 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032425

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226561 | | 3.20 | 0.010 | 0.3 | 1.40 | 19 | <10 | 110 | 0.6 | 2 | 0.57 | <0.5 | 13 | 86 | 43 | 3.15 |
| 226562 | | 2.50 | 0.034 | <0.2 | 1.06 | 61 | <10 | 80 | 0.6 | 3 | 1.16 | <0.5 | 9 | 118 | 42 | 2.70 |
| 226563 | | 0.96 | 0.461 | 2.1 | 2.07 | 10 | <10 | 30 | 2.7 | 17 | 5.36 | 13.1 | 77 | 59 | 649 | >15.0 |
| 226564 | | 3.18 | 0.035 | 0.4 | 1.39 | 534 | <10 | 90 | <0.5 | 3 | 0.90 | 0.5 | 23 | 80 | 51 | 3.93 |
| 226565 | | 3.60 | 0.085 | 0.2 | 2.69 | 80 | <10 | 140 | 0.9 | 6 | 3.21 | 0.5 | 15 | 92 | 88 | 3.91 |
| 226566 | | 3.00 | <0.005 | 0.2 | 2.01 | 72 | <10 | 160 | 0.9 | 2 | 2.04 | 5.4 | 15 | 106 | 97 | 3.66 |
| 226567 | | 3.12 | 0.042 | 0.2 | 1.18 | 52 | <10 | 270 | 0.5 | <2 | 0.98 | 0.7 | 9 | 116 | 54 | 2.35 |
| 226568 | | 3.00 | 0.006 | <0.2 | 1.11 | 25 | <10 | 220 | 0.6 | <2 | 0.34 | <0.5 | 10 | 104 | 34 | 2.65 |
| 226569 | | 2.82 | 0.010 | 1.1 | 0.85 | 55 | <10 | 350 | <0.5 | <2 | 1.20 | 2.0 | 8 | 110 | 61 | 2.23 |
| 226570 | | 0.08 | 1.205 | 0.5 | 1.26 | 3490 | 40 | 20 | <0.5 | 28 | 6.39 | 0.8 | 122 | 20 | 99 | 3.62 |
| 226571 | | 2.56 | 0.005 | 0.5 | 0.74 | 33 | <10 | 260 | <0.5 | <2 | 0.68 | 1.8 | 8 | 110 | 93 | 2.15 |
| 226572 | | 3.06 | <0.005 | 1.1 | 0.59 | 38 | <10 | 340 | <0.5 | <2 | 0.47 | 2.5 | 6 | 84 | 76 | 1.43 |
| 226573 | | 3.34 | <0.005 | 0.5 | 0.62 | 473 | <10 | 320 | <0.5 | <2 | 0.94 | 0.8 | 8 | 128 | 69 | 1.67 |
| 226574 | | 2.52 | 0.007 | 1.3 | 0.79 | 304 | <10 | 160 | <0.5 | <2 | 0.46 | 0.7 | 8 | 74 | 38 | 2.08 |
| 226575 | | 3.40 | 0.009 | 9.7 | 1.20 | 100 | <10 | 190 | 0.5 | <2 | 0.37 | 9.7 | 14 | 67 | 72 | 2.98 |
| 226576 | | | 0.007 | 11.6 | 1.26 | 93 | <10 | 230 | 0.5 | <2 | 0.37 | 9.7 | 13 | 64 | 74 | 3.05 |
| 226577 | | 2.36 | 0.147 | 6.6 | 0.51 | 217 | <10 | 50 | <0.5 | 11 | 4.84 | 2.4 | 2 | 42 | 10 | >15.0 |
| 226578 | | 3.20 | 0.084 | 5.0 | 0.44 | 114 | <10 | 210 | <0.5 | <2 | 0.76 | 4.3 | 7 | 81 | 29 | 1.30 |
| 226579 | | 3.50 | 0.032 | 3.8 | 0.93 | 85 | 10 | 170 | 0.5 | <2 | 0.24 | 17.6 | 8 | 89 | 45 | 2.25 |
| 226580 | | 1.00 | <0.005 | 0.2 | 0.64 | 2 | 10 | 120 | <0.5 | 2 | 0.19 | <0.5 | 5 | 39 | 17 | 1.48 |

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SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032425

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226561 | | <10 | <1 | 0.23 | 20 | 0.66 | 327 | <1 | 0.01 | 27 | 350 | 3 | 0.65 | <2 | 2 | 20 |
| 226562 | | <10 | <1 | 0.16 | 20 | 0.49 | 346 | <1 | 0.01 | 22 | 320 | 2 | 0.86 | 2 | 2 | 32 |
| 226563 | | 10 | <1 | 0.09 | 10 | 0.94 | 649 | <1 | 0.05 | 23 | 1990 | <2 | 8.91 | 2 | 4 | 184 |
| 226564 | | 10 | <1 | 0.21 | 20 | 0.78 | 445 | <1 | 0.01 | 35 | 310 | 7 | 1.30 | <2 | 2 | 27 |
| 226565 | | 10 | <1 | 0.19 | 20 | 1.70 | 588 | 2 | 0.04 | 36 | 620 | 3 | 1.60 | 2 | 4 | 95 |
| 226566 | | <10 | <1 | 0.20 | 10 | 1.22 | 460 | 5 | 0.02 | 57 | 700 | 2 | 1.69 | 2 | 3 | 58 |
| 226567 | | <10 | <1 | 0.19 | 10 | 0.60 | 388 | 4 | 0.01 | 53 | 540 | 3 | 0.43 | <2 | 2 | 41 |
| 226568 | | <10 | <1 | 0.19 | 20 | 0.42 | 177 | 1 | 0.01 | 46 | 610 | 3 | 0.37 | 2 | 2 | 33 |
| 226569 | | <10 | <1 | 0.19 | 10 | 0.39 | 353 | 16 | 0.01 | 83 | 3350 | 5 | 0.49 | 8 | 2 | 56 |
| 226570 | | <10 | <1 | 0.05 | 10 | 0.26 | 808 | 10 | 0.08 | 28 | 1300 | 14 | 0.94 | 10 | 2 | 95 |
| 226571 | | <10 | 1 | 0.14 | 10 | 0.33 | 374 | 15 | 0.01 | 75 | 2600 | 7 | 0.83 | 4 | 1 | 22 |
| 226572 | | <10 | <1 | 0.17 | 10 | 0.26 | 207 | 8 | <0.01 | 65 | 1310 | 7 | 0.35 | 3 | 1 | 31 |
| 226573 | | <10 | <1 | 0.19 | 10 | 0.25 | 712 | 4 | 0.01 | 52 | 1270 | 8 | 0.58 | 2 | 1 | 32 |
| 226574 | | <10 | <1 | 0.14 | 10 | 0.40 | 428 | 2 | 0.01 | 44 | 460 | 24 | 0.45 | <2 | 2 | 23 |
| 226575 | | <10 | <1 | 0.18 | 10 | 0.43 | 2010 | 1 | 0.03 | 60 | 780 | 703 | 1.07 | 5 | 2 | 26 |
| 226576 | | <10 | <1 | 0.20 | 20 | 0.44 | 2020 | 1 | 0.04 | 58 | 790 | 666 | 1.09 | 7 | 2 | 27 |
| 226577 | | <10 | 2 | 0.09 | <10 | 1.07 | >10000 | <1 | 0.01 | 18 | 250 | 175 | 3.58 | <2 | 5 | 235 |
| 226578 | | <10 | <1 | 0.18 | 10 | 0.18 | 2480 | 18 | 0.01 | 50 | 340 | 299 | 0.64 | 5 | 2 | 45 |
| 226579 | | <10 | 1 | 0.17 | 20 | 0.26 | 2940 | 2 | 0.02 | 43 | 760 | 522 | 0.38 | 3 | 1 | 22 |
| 226580 | | <10 | <1 | 0.09 | 10 | 0.14 | 114 | 1 | 0.14 | 15 | 130 | 3 | 0.14 | <2 | 3 | 50 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032425

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226561 | | 0.05 | <10 | <10 | 16 | <10 | 44 |
| 226562 | | <0.01 | <10 | <10 | 9 | <10 | 36 |
| 226563 | | <0.01 | <10 | <10 | 71 | <10 | 396 |
| 226564 | | <0.01 | <10 | <10 | 18 | <10 | 47 |
| 226565 | | 0.07 | <10 | <10 | 47 | <10 | 72 |
| 226566 | | 0.08 | <10 | <10 | 70 | 10 | 215 |
| 226567 | | 0.01 | <10 | <10 | 74 | <10 | 58 |
| 226568 | | 0.01 | <10 | <10 | 30 | <10 | 27 |
| 226569 | | <0.01 | <10 | 10 | 150 | <10 | 104 |
| 226570 | | 0.05 | <10 | <10 | 33 | <10 | 61 |
| 226571 | | <0.01 | <10 | 10 | 82 | <10 | 156 |
| 226572 | | <0.01 | <10 | <10 | 96 | <10 | 152 |
| 226573 | | <0.01 | <10 | <10 | 41 | <10 | 54 |
| 226574 | | <0.01 | <10 | <10 | 25 | <10 | 42 |
| 226575 | | <0.01 | <10 | <10 | 29 | <10 | 634 |
| 226576 | | <0.01 | <10 | <10 | 31 | <10 | 629 |
| 226577 | | <0.01 | <10 | <10 | <1 | <10 | 192 |
| 226578 | | <0.01 | <10 | <10 | 66 | <10 | 271 |
| 226579 | | <0.01 | <10 | <10 | 27 | <10 | 1025 |
| 226580 | | 0.05 | <10 | <10 | 17 | <10 | 13 |

**ALS Chemex**
*EXCELLENCE IN ANALYTICAL CHEMISTRY*
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032426

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226681 | | 2.62 | 2.12 | 0.9 | 2.82 | 212 | <10 | 40 | 1.0 | 35 | 3.13 | <0.5 | 10 | 73 | 132 | 3.50 |
| 226682 | | 3.52 | 0.013 | 0.3 | 0.96 | 112 | <10 | 80 | <0.5 | 3 | 1.28 | 1.5 | 9 | 178 | 104 | 2.44 |
| 226683 | | 3.82 | 0.053 | 0.5 | 2.00 | 76 | <10 | 120 | 0.8 | 4 | 1.36 | <0.5 | 18 | 92 | 82 | 3.33 |
| 226684 | | | 0.054 | 0.5 | 2.09 | 53 | <10 | 130 | 0.8 | 4 | 1.39 | <0.5 | 18 | 141 | 77 | 3.35 |
| 226685 | | 3.68 | 0.240 | 0.4 | 1.94 | 95 | <10 | 130 | 0.7 | 6 | 6.74 | <0.5 | 7 | 96 | 53 | 2.17 |
| 226686 | | 3.96 | 0.851 | 0.5 | 1.86 | 40 | <10 | 180 | 0.7 | 23 | 5.61 | <0.5 | 8 | 137 | 116 | 2.18 |
| 226687 | | 3.48 | 0.169 | 0.3 | 1.51 | 36 | <10 | 140 | 0.6 | 4 | 1.40 | <0.5 | 8 | 124 | 78 | 2.08 |
| 226688 | | 2.04 | 0.229 | 0.6 | 1.51 | 21 | <10 | 130 | 0.7 | 6 | 4.91 | <0.5 | 9 | 114 | 80 | 2.20 |
| 226689 | | 3.34 | 0.008 | 0.3 | 1.96 | 65 | <10 | 100 | 0.8 | <2 | 0.80 | <0.5 | 13 | 132 | 71 | 2.87 |
| 226690 | | 0.08 | 5.56 | 2.3 | 0.86 | 1100 | 20 | 30 | <0.5 | 12 | 4.74 | 0.5 | 53 | 18 | 198 | 3.61 |
| 226691 | | 4.02 | 0.131 | 0.6 | 2.10 | 84 | <10 | 110 | 0.8 | 5 | 1.47 | <0.5 | 13 | 72 | 91 | 3.73 |
| 226692 | | 3.70 | 0.014 | 0.5 | 1.69 | 162 | <10 | 90 | 0.5 | <2 | 1.14 | <0.5 | 12 | 67 | 47 | 3.60 |
| 226693 | | 3.22 | 0.051 | 0.8 | 1.21 | 96 | <10 | 180 | <0.5 | <2 | 1.20 | 2.0 | 12 | 124 | 69 | 3.02 |
| 226694 | | 3.64 | 0.010 | 0.3 | 1.04 | 118 | <10 | 190 | <0.5 | <2 | 1.02 | 1.7 | 10 | 106 | 59 | 2.67 |
| 226695 | | 4.00 | 0.013 | 0.4 | 1.47 | 23 | <10 | 80 | 0.6 | 2 | 0.65 | <0.5 | 18 | 82 | 62 | 3.24 |
| 226696 | | 3.64 | 1.345 | 1.2 | 3.82 | 125 | <10 | 30 | 1.3 | 27 | 1.88 | <0.5 | 17 | 74 | 104 | 3.99 |
| 226697 | | 3.46 | 0.918 | 1.0 | 3.26 | 165 | <10 | 40 | 1.1 | 19 | 6.94 | <0.5 | 14 | 93 | 109 | 3.54 |
| 226698 | | 4.00 | 0.406 | 0.5 | 3.08 | <2 | <10 | 50 | 1.2 | 11 | 4.03 | <0.5 | 13 | 67 | 100 | 3.20 |
| 226699 | | 3.96 | 1.665 | 0.7 | 1.92 | 105 | <10 | 130 | 1.0 | 29 | 1.72 | <0.5 | 15 | 72 | 83 | 3.10 |
| 226700 | | 1.26 | 0.007 | <0.2 | 0.70 | 2 | 10 | 130 | <0.5 | <2 | 0.30 | <0.5 | 5 | 97 | 24 | 1.48 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032426

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226681 | | 10 | 1 | 0.09 | 10 | 1.05 | 253 | 2 | 0.07 | 27 | 4530 | 4 | 2.01 | <2 | 2 | 478 |
| 226682 | | <10 | <1 | 0.21 | 10 | 0.48 | 140 | 10 | 0.01 | 80 | 780 | 4 | 1.24 | 2 | 1 | 132 |
| 226683 | | <10 | <1 | 0.23 | 10 | 0.78 | 220 | 1 | 0.04 | 45 | 270 | 5 | 1.78 | <2 | 2 | 134 |
| 226684 | | 10 | <1 | 0.26 | 10 | 0.80 | 235 | 1 | 0.04 | 48 | 270 | 5 | 1.68 | <2 | 2 | 133 |
| 226685 | | 10 | 1 | 0.30 | 10 | 0.45 | 385 | <1 | 0.07 | 23 | 420 | 4 | 1.10 | <2 | 1 | 248 |
| 226686 | | 10 | <1 | 0.06 | 10 | 0.45 | 328 | <1 | 0.06 | 21 | 390 | 2 | 1.24 | <2 | 1 | 273 |
| 226687 | | <10 | 1 | 0.14 | 10 | 0.45 | 162 | <1 | 0.05 | 19 | 330 | 3 | 1.00 | <2 | 1 | 206 |
| 226688 | | <10 | <1 | 0.09 | 10 | 0.52 | 334 | 1 | 0.03 | 23 | 370 | 6 | 1.14 | <2 | 1 | 247 |
| 226689 | | 10 | <1 | 0.49 | 10 | 0.84 | 264 | 7 | 0.04 | 58 | 730 | 2 | 1.16 | <2 | 3 | 135 |
| 226690 | | <10 | 11 | 0.04 | 10 | 0.18 | 514 | 116 | 0.07 | 52 | 900 | 71 | 2.54 | 6 | 1 | 148 |
| 226691 | | 10 | 1 | 0.44 | 10 | 0.97 | 267 | 1 | 0.04 | 34 | 620 | 4 | 1.67 | <2 | 2 | 98 |
| 226692 | | <10 | <1 | 0.48 | 10 | 0.98 | 346 | 3 | 0.01 | 32 | 410 | 2 | 0.82 | <2 | 3 | 63 |
| 226693 | | <10 | <1 | 0.23 | 10 | 0.74 | 332 | 7 | <0.01 | 59 | 890 | 6 | 1.08 | 3 | 2 | 49 |
| 226694 | | <10 | <1 | 0.30 | 10 | 0.65 | 266 | 11 | 0.01 | 65 | 640 | 2 | 1.04 | <2 | 2 | 46 |
| 226695 | | <10 | <1 | 0.29 | 10 | 0.88 | 321 | 1 | 0.01 | 39 | 360 | <2 | 1.32 | <2 | 2 | 36 |
| 226696 | | 10 | 1 | 0.16 | 10 | 1.13 | 329 | 1 | 0.09 | 46 | 430 | 7 | 2.44 | <2 | 3 | 265 |
| 226697 | | 10 | <1 | 0.08 | 10 | 1.19 | 504 | <1 | 0.07 | 35 | 450 | 4 | 2.02 | <2 | 3 | 477 |
| 226698 | | 10 | <1 | 0.12 | 10 | 1.09 | 458 | 1 | 0.07 | 36 | 360 | 4 | 1.76 | <2 | 3 | 234 |
| 226699 | | <10 | 1 | 0.17 | 10 | 1.04 | 355 | 1 | 0.04 | 40 | 510 | 6 | 1.55 | <2 | 2 | 98 |
| 226700 | | <10 | <1 | 0.10 | 10 | 0.16 | 38 | 1 | 0.14 | 19 | 110 | <2 | 0.20 | <2 | 3 | 63 |

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VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03032426

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226681 | | 0.06 | <10 | <10 | 42 | <10 | 53 |
| 226682 | | 0.05 | <10 | <10 | 65 | <10 | 90 |
| 226683 | | 0.12 | <10 | <10 | 19 | <10 | 44 |
| 226684 | | 0.13 | <10 | <10 | 20 | <10 | 46 |
| 226685 | | 0.07 | <10 | <10 | 14 | 50 | 34 |
| 226686 | | 0.06 | <10 | <10 | 14 | 220 | 34 |
| 226687 | | 0.05 | <10 | <10 | 11 | <10 | 28 |
| 226688 | | 0.06 | <10 | <10 | 16 | 10 | 35 |
| 226689 | | 0.12 | <10 | <10 | 136 | <10 | 67 |
| 226690 | | 0.04 | <10 | <10 | 18 | <10 | 49 |
| 226691 | | 0.10 | <10 | <10 | 25 | <10 | 53 |
| 226692 | | 0.12 | <10 | <10 | 33 | <10 | 60 |
| 226693 | | 0.01 | <10 | <10 | 69 | <10 | 176 |
| 226694 | | 0.04 | <10 | <10 | 104 | <10 | 124 |
| 226695 | | 0.16 | <10 | <10 | 17 | <10 | 50 |
| 226696 | | 0.09 | <10 | <10 | 22 | <10 | 30 |
| 226697 | | 0.07 | <10 | <10 | 23 | 10 | 36 |
| 226698 | | 0.07 | <10 | <10 | 20 | 10 | 34 |
| 226699 | | 0.07 | <10 | <10 | 18 | <10 | 39 |
| 226700 | | 0.04 | <10 | <10 | 16 | <10 | 12 |

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**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 4-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032427

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226641 | | 2.66 | 0.377 | 0.3 | 2.24 | 316 | <10 | 280 | 1.1 | 12 | 6.03 | 0.6 | 12 | 87 | 83 | 3.02 |
| 226642 | | 3.40 | 0.856 | 0.3 | 1.87 | 244 | <10 | 130 | 0.8 | 22 | 5.40 | <0.5 | 12 | 84 | 62 | 3.15 |
| 226643 | | 2.48 | 0.121 | 0.4 | 0.78 | 66 | <10 | 70 | 0.5 | 4 | 2.40 | <0.5 | 8 | 131 | 36 | 1.75 |
| 226644 | | 3.46 | 0.097 | 0.4 | 0.66 | 385 | <10 | 30 | <0.5 | 5 | 1.66 | <0.5 | 11 | 36 | 41 | 2.64 |
| 226645 | | 3.76 | 0.015 | 1.4 | 0.73 | 208 | <10 | 50 | <0.5 | 3 | 1.57 | 0.6 | 9 | 90 | 26 | 2.56 |
| 226646 | | 2.64 | 0.069 | 1.4 | 1.06 | 273 | <10 | 80 | <0.5 | 5 | 1.63 | 0.7 | 16 | 61 | 62 | 3.62 |
| 226647 | | 3.78 | 0.314 | 1.3 | 1.38 | 85 | <10 | 70 | 0.9 | 9 | 5.55 | 0.5 | 10 | 97 | 63 | 2.70 |
| 226648 | | 2.42 | 0.055 | 2.7 | 0.72 | 214 | <10 | 60 | <0.5 | 4 | 2.38 | 3.6 | 10 | 75 | 33 | 2.55 |
| 226649 | | 0.64 | 0.350 | 74.3 | 0.45 | 48 | <10 | 20 | <0.5 | 10 | >15 | >500 | 20 | 41 | 227 | 4.90 |
| 226650 | | 0.08 | 1.180 | 0.5 | 1.20 | 3450 | 40 | 20 | <0.5 | 26 | 6.44 | 7.0 | 120 | 20 | 96 | 3.58 |
| 226651 | | 3.16 | 0.045 | <0.2 | 0.82 | 398 | <10 | 50 | <0.5 | 5 | >15 | 2.5 | 8 | 48 | 25 | 1.58 |
| 226652 | | 3.74 | 0.368 | <0.2 | 1.68 | 379 | <10 | 90 | 0.7 | 21 | 8.60 | 1.1 | 11 | 64 | 51 | 3.00 |
| 226653 | | 3.98 | 0.140 | 0.7 | 1.68 | 1230 | <10 | 90 | 0.7 | 9 | 0.99 | 0.8 | 19 | 92 | 99 | 4.10 |
| 226654 | | 3.88 | 1.545 | 0.7 | 2.80 | 962 | <10 | 120 | 1.0 | 43 | 2.76 | 0.7 | 17 | 95 | 85 | 3.93 |
| 226655 | | | 0.413 | 0.2 | 1.64 | 359 | <10 | 110 | 0.7 | 14 | 0.88 | 1.2 | 9 | 114 | 50 | 2.58 |
| 226656 | | <0.02 | 0.405 | 0.4 | 1.69 | 308 | <10 | 110 | 0.7 | 13 | 0.93 | 3.5 | 8 | 100 | 48 | 2.57 |
| 226657 | | 3.70 | 0.017 | 0.4 | 1.12 | 220 | <10 | 70 | 0.5 | 4 | 0.61 | 0.6 | 9 | 114 | 46 | 2.18 |
| 226658 | | 3.76 | 0.052 | <0.2 | 2.28 | 179 | <10 | 140 | 0.9 | 4 | 1.71 | 0.5 | 12 | 84 | 70 | 2.89 |
| 226659 | | 3.88 | 0.413 | <0.2 | 2.35 | 119 | <10 | 170 | 0.9 | 12 | 4.93 | <0.5 | 13 | 100 | 81 | 2.91 |
| 226660 | | 1.52 | <0.005 | <0.2 | 0.60 | 3 | 10 | 120 | <0.5 | <2 | 0.22 | <0.5 | 5 | 68 | 20 | 1.53 |

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VANCOUVER BC V7X 1K8


Date : 4-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032427

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226641 | | 10 | <1 | 0.11 | 10 | 1.26 | 608 | 2 | 0.03 | 31 | 590 | 12 | 1.20 | <2 | 4 | 126 |
| 226642 | | <10 | <1 | 0.14 | 10 | 1.12 | 589 | 1 | 0.03 | 26 | 390 | 5 | 1.30 | 2 | 3 | 124 |
| 226643 | | <10 | <1 | 0.10 | 10 | 0.40 | 395 | 1 | 0.02 | 17 | 170 | 7 | 0.59 | <2 | 2 | 46 |
| 226644 | | <10 | <1 | 0.09 | 10 | 0.52 | 327 | 1 | 0.01 | 22 | 220 | 8 | 1.24 | <2 | 2 | 39 |
| 226645 | | <10 | <1 | 0.17 | 10 | 0.36 | 626 | <1 | 0.01 | 20 | 230 | 21 | 1.32 | 5 | 1 | 41 |
| 226646 | | <10 | <1 | 0.23 | 20 | 0.78 | 648 | <1 | 0.01 | 35 | 410 | 12 | 1.80 | <2 | 3 | 48 |
| 226647 | | <10 | 1 | 0.14 | 20 | 0.69 | 964 | <1 | 0.01 | 24 | 320 | 14 | 1.05 | 4 | 3 | 104 |
| 226648 | | <10 | 1 | 0.17 | 10 | 0.39 | 1475 | 1 | 0.01 | 22 | 340 | 198 | 1.28 | <2 | 2 | 53 |
| 226649 | | <10 | 5 | 0.04 | <10 | 0.58 | >10000 | <1 | <0.01 | 13 | 250 | 1175 | 8.2 | 6 | 1 | 425 |
| 226650 | | <10 | <1 | 0.04 | 10 | 0.25 | 845 | 10 | 0.07 | 30 | 1240 | 13 | 0.93 | 11 | 2 | 92 |
| 226651 | | <10 | <1 | 0.10 | <10 | 0.50 | 1895 | <1 | 0.01 | 13 | 430 | 128 | 0.7 | 2 | 2 | 661 |
| 226652 | | <10 | <1 | 0.17 | 10 | 0.66 | 543 | <1 | 0.04 | 23 | 440 | 7 | 1.64 | <2 | 2 | 237 |
| 226653 | | 10 | <1 | 0.24 | 10 | 0.82 | 347 | <1 | 0.03 | 36 | 480 | 8 | 2.10 | 2 | 3 | 45 |
| 226654 | | 10 | <1 | 0.19 | 10 | 0.73 | 308 | <1 | 0.09 | 35 | 570 | 3 | 1.88 | 2 | 2 | 110 |
| 226655 | | 10 | <1 | 0.17 | 10 | 0.65 | 300 | 1 | 0.04 | 24 | 330 | 8 | 1.30 | <2 | 2 | 83 |
| 226656 | | <10 | <1 | 0.17 | 10 | 0.67 | 326 | 1 | 0.04 | 24 | 320 | 8 | 1.28 | 2 | 2 | 87 |
| 226657 | | <10 | <1 | 0.16 | 10 | 0.53 | 198 | <1 | 0.01 | 24 | 230 | 9 | 0.93 | <2 | 1 | 29 |
| 226658 | | 10 | <1 | 0.21 | 10 | 0.77 | 226 | <1 | 0.07 | 29 | 470 | 4 | 1.30 | <2 | 2 | 89 |
| 226659 | | 10 | <1 | 0.15 | 10 | 0.58 | 366 | 1 | 0.06 | 32 | 450 | 6 | 1.47 | 2 | 2 | 160 |
| 226660 | | <10 | <1 | 0.08 | 10 | 0.15 | 118 | 1 | 0.14 | 17 | 140 | 4 | 0.14 | <2 | 3 | 49 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032427

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Zn-AA46 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm | % |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 | 0.01 |
| 226641 | | 0.09 | <10 | <10 | 38 | <10 | 104 | |
| 226642 | | 0.05 | <10 | <10 | 26 | 60 | 64 | |
| 226643 | | 0.01 | <10 | <10 | 9 | <10 | 34 | |
| 226644 | | <0.01 | <10 | <10 | 8 | <10 | 33 | |
| 226645 | | <0.01 | <10 | <10 | 6 | <10 | 35 | |
| 226646 | | <0.01 | <10 | <10 | 15 | <10 | 53 | |
| 226647 | | 0.03 | <10 | <10 | 21 | 10 | 59 | |
| 226648 | | <0.01 | <10 | <10 | 9 | <10 | 249 | |
| 226649 | | <0.01 | <10 | <10 | 1 | <10 | >10000 | 13.80 |
| 226650 | | 0.06 | <10 | <10 | 32 | <10 | 432 | |
| 226651 | | 0.02 | <10 | <10 | 8 | 10 | 153 | |
| 226652 | | 0.05 | <10 | <10 | 15 | <10 | 65 | |
| 226653 | | 0.06 | <10 | <10 | 20 | <10 | 51 | |
| 226654 | | 0.08 | <10 | <10 | 25 | 20 | 57 | |
| 226655 | | 0.06 | <10 | <10 | 14 | <10 | 64 | |
| 226656 | | 0.06 | <10 | <10 | 14 | <10 | 206 | |
| 226657 | | 0.06 | <10 | <10 | 9 | <10 | 45 | |
| 226658 | | 0.06 | <10 | <10 | 24 | <10 | 49 | |
| 226659 | | 0.08 | <10 | <10 | 27 | 40 | 46 | |
| 226660 | | 0.05 | <10 | <10 | 16 | <10 | 16 | |

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VANCOUVER BC V7X 1K8



Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032428

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA25 Au ppm 0.01 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226581 | | 3.48 | 0.02 | <0.2 | 1.11 | 32 | <10 | 100 | <0.5 | <2 | 0.20 | <0.5 | 11 | 75 | 36 | 2.88 |
| 226582 | | 4.22 | 0.03 | 0.3 | 1.01 | 391 | <10 | 170 | <0.5 | <2 | 0.36 | <0.5 | 11 | 92 | 38 | 2.19 |
| 226583 | | 4.28 | 0.08 | <0.2 | 0.41 | 49 | <10 | 50 | 1.0 | <2 | 3.85 | <0.5 | 1 | 83 | 36 | 0.46 |
| 226584 | | | 0.08 | <0.2 | 0.41 | 31 | <10 | 50 | 1.0 | <2 | 3.75 | <0.5 | 1 | 82 | 51 | 0.49 |
| 226585 | | 5.04 | 0.35 | <0.2 | 0.40 | 206 | <10 | 40 | 0.8 | <2 | 3.62 | <0.5 | 2 | 93 | 44 | 0.51 |
| 226586 | | 5.02 | 0.06 | <0.2 | 0.44 | 236 | <10 | 50 | 0.6 | <2 | 3.54 | <0.5 | 2 | 91 | 23 | 0.56 |
| 226587 | | 4.68 | 0.05 | <0.2 | 0.47 | 272 | <10 | 50 | 1.0 | <2 | 3.61 | <0.5 | 1 | 102 | 30 | 0.52 |
| 226588 | | 4.88 | 0.38 | 0.6 | 0.47 | 1570 | <10 | 90 | 0.8 | <2 | 3.33 | <0.5 | 2 | 83 | 28 | 0.53 |
| 226589 | | 4.28 | 0.05 | <0.2 | 0.54 | 499 | <10 | 100 | 0.8 | <2 | 3.31 | <0.5 | 1 | 91 | 20 | 0.45 |
| 226590 | | 0.08 | 5.43 | 2.2 | 0.84 | 1125 | 20 | 20 | <0.5 | 13 | 4.68 | <0.5 | 53 | 18 | 198 | 3.58 |
| 226591 | | 3.58 | 0.03 | 0.2 | 0.72 | 128 | <10 | 200 | 0.5 | <2 | 1.98 | 1.5 | 1 | 65 | 21 | 0.79 |
| 226592 | | 4.38 | 0.06 | 0.4 | 0.45 | 98 | 10 | 170 | <0.5 | 2 | 0.58 | <0.5 | 9 | 113 | 75 | 1.88 |
| 226593 | | 4.38 | 0.20 | 0.7 | 0.27 | 77 | <10 | 100 | <0.5 | 3 | 0.47 | <0.5 | 4 | 136 | 41 | 1.21 |
| 226594 | | 5.04 | 0.02 | 0.4 | 0.33 | 55 | <10 | 130 | <0.5 | 2 | 0.38 | 0.9 | 4 | 162 | 31 | 0.97 |
| 226595 | | 4.42 | 0.06 | 0.7 | 0.36 | 222 | <10 | 70 | <0.5 | 3 | 0.47 | <0.5 | 4 | 167 | 36 | 2.28 |
| 226596 | | 4.38 | 0.08 | 0.2 | 0.28 | 122 | <10 | 80 | <0.5 | 3 | 0.36 | <0.5 | 3 | 170 | 30 | 1.14 |
| 226597 | | 4.22 | 0.05 | 1.0 | 0.46 | 801 | <10 | 90 | <0.5 | <2 | 0.51 | 0.6 | 5 | 165 | 41 | 1.48 |
| 226598 | | 4.06 | 0.05 | 0.9 | 0.39 | 138 | <10 | 130 | <0.5 | 2 | 0.44 | <0.5 | 6 | 160 | 43 | 1.44 |
| 226599 | | 3.10 | 0.25 | 1.7 | 0.70 | 336 | <10 | 30 | <0.5 | 7 | 0.67 | <0.5 | 11 | 138 | 126 | 4.02 |
| 226600 | | 0.92 | <0.01 | 0.2 | 0.71 | 2 | 10 | 110 | <0.5 | <2 | 0.18 | <0.5 | 5 | 72 | 21 | 1.60 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032428

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226581 | | <10 | <1 | 0.11 | 10 | 0.37 | 112 | 2 | 0.02 | 49 | 800 | <2 | 0.52 | <2 | 1 | 24 |
| 226582 | | <10 | <1 | 0.19 | 20 | 0.32 | 128 | 4 | 0.02 | 56 | 1000 | 6 | 0.44 | 2 | 1 | 35 |
| 226583 | | <10 | <1 | 0.10 | 10 | 0.09 | 109 | <1 | 0.05 | 3 | 360 | 5 | 0.14 | <2 | <1 | 132 |
| 226584 | | <10 | <1 | 0.11 | 10 | 0.09 | 108 | <1 | 0.04 | 4 | 380 | 4 | 0.18 | <2 | <1 | 131 |
| 226585 | | <10 | <1 | 0.06 | 10 | 0.10 | 122 | <1 | 0.06 | 5 | 170 | 2 | 0.17 | <2 | <1 | 59 |
| 226586 | | <10 | <1 | 0.08 | 10 | 0.13 | 112 | <1 | 0.06 | 5 | 140 | 3 | 0.14 | <2 | <1 | 72 |
| 226587 | | <10 | <1 | 0.10 | 10 | 0.13 | 140 | <1 | 0.05 | 4 | 150 | 20 | 0.14 | <2 | <1 | 99 |
| 226588 | | <10 | <1 | 0.13 | 10 | 0.12 | 269 | <1 | 0.05 | 3 | 170 | 38 | 0.20 | <2 | <1 | 90 |
| 226589 | | <10 | <1 | 0.13 | 10 | 0.15 | 228 | <1 | 0.03 | 4 | 170 | 5 | 0.16 | <2 | <1 | 119 |
| 226590 | | <10 | 11 | 0.03 | 10 | 0.18 | 503 | 116 | 0.07 | 52 | 890 | 73 | 2.56 | 6 | 1 | 148 |
| 226591 | | <10 | <1 | 0.13 | 10 | 0.22 | 375 | 2 | 0.02 | 7 | 270 | 24 | 0.21 | <2 | <1 | 116 |
| 226592 | | <10 | <1 | 0.13 | 10 | 0.33 | 431 | 2 | 0.01 | 34 | 180 | 3 | 1.06 | 2 | 1 | 49 |
| 226593 | | <10 | <1 | 0.06 | 10 | 0.17 | 186 | 1 | <0.01 | 15 | 300 | 13 | 0.54 | 2 | 1 | 19 |
| 226594 | | <10 | <1 | 0.10 | 10 | 0.12 | 126 | 1 | 0.01 | 21 | 290 | 14 | 0.39 | 2 | 1 | 18 |
| 226595 | | <10 | <1 | 0.07 | 10 | 0.25 | 166 | <1 | <0.01 | 17 | 320 | 2 | 1.48 | 3 | 1 | 19 |
| 226596 | | <10 | <1 | 0.07 | 10 | 0.18 | 108 | 1 | <0.01 | 17 | 210 | 3 | 0.47 | <2 | 1 | 14 |
| 226597 | | <10 | <1 | 0.09 | 10 | 0.29 | 303 | 1 | <0.01 | 21 | 390 | 23 | 0.36 | <2 | 1 | 22 |
| 226598 | | <10 | <1 | 0.10 | 10 | 0.27 | 342 | 2 | <0.01 | 28 | 350 | 15 | 0.55 | <2 | 1 | 19 |
| 226599 | | <10 | <1 | 0.13 | 10 | 0.50 | 474 | 2 | 0.01 | 42 | 450 | 3 | 2.93 | 6 | 2 | 30 |
| 226600 | | <10 | <1 | 0.10 | 10 | 0.14 | 85 | 1 | 0.14 | 16 | 100 | 2 | 0.14 | <2 | 2 | 49 |

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Phone: 604 984 0221 Fax: 604 984 0218


To: **SPECTRUMGOLD INC.**
**P.O. BOX 49215 FOUR BENTALL CENTRE**
**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 3-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032428

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226581 | | <0.01 | <10 | <10 | 26 | <10 | 28 |
| 226582 | | <0.01 | <10 | <10 | 39 | <10 | 45 |
| 226583 | | <0.01 | <10 | <10 | 1 | 10 | 13 |
| 226584 | | <0.01 | <10 | <10 | 1 | <10 | 12 |
| 226585 | | <0.01 | <10 | <10 | 1 | <10 | 11 |
| 226586 | | <0.01 | <10 | <10 | 1 | <10 | 13 |
| 226587 | | <0.01 | <10 | <10 | 1 | <10 | 35 |
| 226588 | | <0.01 | <10 | <10 | <1 | 160 | 31 |
| 226589 | | <0.01 | <10 | <10 | <1 | <10 | 4 |
| 226590 | | 0.04 | <10 | <10 | 17 | <10 | 50 |
| 226591 | | <0.01 | <10 | <10 | 2 | <10 | 82 |
| 226592 | | <0.01 | <10 | <10 | 13 | <10 | 35 |
| 226593 | | <0.01 | <10 | <10 | 7 | <10 | 26 |
| 226594 | | <0.01 | <10 | <10 | 7 | <10 | 69 |
| 226595 | | <0.01 | <10 | <10 | 8 | <10 | 15 |
| 226596 | | <0.01 | <10 | <10 | 7 | <10 | 15 |
| 226597 | | <0.01 | <10 | <10 | 12 | <10 | 84 |
| 226598 | | <0.01 | <10 | <10 | 9 | <10 | 66 |
| 226599 | | <0.01 | <10 | <10 | 25 | <10 | 21 |
| 226600 | | 0.04 | <10 | <10 | 16 | <10 | 16 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 5-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032429

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226701 | | 3.22 | 0.669 | 2.2 | 1.62 | 1005 | <10 | 70 | 0.5 | 13 | 4.16 | <0.5 | 13 | 77 | 80 | 3.48 |
| 226702 | | 2.54 | 0.340 | 1.9 | 1.52 | 34 | <10 | 90 | 0.9 | 5 | 4.54 | <0.5 | 14 | 55 | 105 | 3.61 |
| 226703 | | 3.50 | 0.832 | 10.6 | 1.34 | 168 | <10 | 80 | <0.5 | 10 | 3.28 | 1.3 | 17 | 55 | 105 | 4.15 |
| 226704 | | 2.24 | 0.768 | 7.2 | 0.71 | 208 | <10 | 120 | <0.5 | 14 | 1.52 | <0.5 | 8 | 52 | 87 | 3.12 |
| 226705 | | 1.84 | 0.098 | 1.5 | 0.48 | 70 | <10 | 70 | <0.5 | <2 | 1.08 | 3.2 | 4 | 140 | 33 | 1.48 |
| 226706 | | 2.50 | 0.114 | 5.4 | 0.61 | 358 | <10 | 140 | <0.5 | 2 | 1.97 | 21.1 | 8 | 57 | 50 | 3.38 |
| 226707 | | 2.70 | 0.049 | 4.6 | 0.93 | 78 | <10 | 100 | <0.5 | <2 | 1.09 | 31.0 | 6 | 84 | 61 | 2.34 |
| 226708 | | 1.28 | 0.053 | 6.1 | 0.42 | 77 | 10 | 70 | <0.5 | <2 | 10.75 | 18.3 | 8 | 42 | 76 | 5.11 |
| 226709 | | 1.70 | 0.022 | 2.5 | 1.32 | 63 | <10 | 100 | 0.5 | <2 | 1.44 | 2.5 | 9 | 101 | 61 | 3.67 |
| 226710 | | 0.08 | 1.255 | 0.6 | 1.00 | 3430 | 30 | 20 | <0.5 | 18 | 5.23 | <0.5 | 108 | 18 | 99 | 3.23 |
| 226711 | | 4.44 | 0.008 | 1.1 | 1.47 | 19 | <10 | 190 | <0.5 | <2 | 0.26 | 0.8 | 11 | 82 | 52 | 3.05 |
| 226712 | | 3.72 | 0.009 | 0.6 | 1.29 | 19 | <10 | 190 | <0.5 | <2 | 0.16 | <0.5 | 11 | 94 | 49 | 3.20 |
| 226713 | | <0.02 | 0.008 | 0.8 | 1.30 | 25 | <10 | 170 | <0.5 | <2 | 0.16 | <0.5 | 13 | 87 | 54 | 3.54 |
| 226714 | | 3.78 | 0.007 | 1.3 | 0.78 | 18 | <10 | 270 | <0.5 | <2 | 1.30 | 3.9 | 7 | 127 | 63 | 2.16 |
| 226715 | | 4.62 | 0.023 | 1.0 | 0.63 | 22 | <10 | 290 | <0.5 | <2 | 1.25 | 7.4 | 6 | 110 | 84 | 1.86 |
| 226716 | | 4.64 | 0.017 | 0.5 | 0.84 | 43 | <10 | 260 | <0.5 | <2 | 0.44 | 3.5 | 10 | 100 | 93 | 2.05 |
| 226717 | | 1.70 | 0.009 | 0.4 | 1.16 | 63 | <10 | 140 | <0.5 | <2 | 0.35 | <0.5 | 10 | 94 | 58 | 3.07 |
| 226718 | | 1.08 | 0.013 | 0.9 | 1.63 | 16 | 10 | 90 | <0.5 | <2 | 1.44 | <0.5 | 14 | 101 | 172 | 8.18 |
| 226719 | | 3.62 | 0.005 | 0.3 | 1.06 | 23 | <10 | 180 | <0.5 | <2 | 0.24 | <0.5 | 9 | 95 | 44 | 2.45 |
| 226720 | | 1.10 | <0.005 | <0.2 | 0.65 | 4 | 10 | 110 | <0.5 | <2 | 0.27 | <0.5 | 4 | 42 | 40 | 1.48 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
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VANCOUVER BC V7X 1K8



Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032429

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226701 | | <10 | <1 | 0.19 | 10 | 1.72 | 811 | 3 | 0.02 | 33 | 510 | 24 | 1.26 | 2 | 4 | 184 |
| 226702 | | <10 | <1 | 0.19 | 10 | 1.54 | 1065 | 2 | 0.01 | 35 | 470 | 10 | 1.30 | 2 | 3 | 190 |
| 226703 | | <10 | <1 | 0.21 | 10 | 1.45 | 1000 | 2 | 0.03 | 39 | 410 | 95 | 1.84 | 3 | 3 | 146 |
| 226704 | | <10 | <1 | 0.21 | 10 | 0.58 | 496 | 1 | 0.02 | 19 | 140 | 20 | 1.42 | <2 | 2 | 61 |
| 226705 | | <10 | <1 | 0.09 | 10 | 0.38 | 387 | 8 | 0.01 | 26 | 140 | 77 | 0.44 | <2 | 1 | 40 |
| 226706 | | <10 | <1 | 0.20 | 10 | 0.53 | 9630 | 11 | 0.01 | 44 | 350 | 829 | 0.78 | 4 | 2 | 137 |
| 226707 | | <10 | <1 | 0.24 | 20 | 0.61 | 4410 | 2 | 0.01 | 23 | 250 | 916 | 0.68 | <2 | 2 | 56 |
| 226708 | | <10 | <1 | 0.16 | <10 | 0.96 | >10000 | <1 | 0.01 | 22 | 340 | 608 | 1.26 | <2 | 2 | 976 |
| 226709 | | <10 | <1 | 0.11 | 10 | 0.84 | 1430 | 3 | 0.01 | 43 | 450 | 62 | 1.39 | 6 | 2 | 81 |
| 226710 | | <10 | <1 | 0.04 | 10 | 0.24 | 684 | 11 | 0.07 | 27 | 1070 | 10 | 0.81 | 8 | 1 | 84 |
| 226711 | | <10 | <1 | 0.13 | 20 | 0.59 | 323 | 3 | 0.04 | 52 | 690 | 20 | 0.70 | <2 | 1 | 29 |
| 226712 | | <10 | <1 | 0.12 | 10 | 0.49 | 194 | 3 | 0.05 | 46 | 600 | 5 | 1.09 | 2 | 1 | 25 |
| 226713 | | <10 | 1 | 0.11 | 10 | 0.51 | 201 | 3 | 0.04 | 52 | 640 | 7 | 1.38 | 3 | 1 | 24 |
| 226714 | | <10 | <1 | 0.14 | 10 | 0.36 | 268 | 18 | 0.02 | 83 | 4080 | 7 | 1.07 | 2 | 1 | 47 |
| 226715 | | <10 | <1 | 0.14 | 10 | 0.32 | 185 | 13 | 0.01 | 71 | 3790 | 3 | 1.03 | 2 | 1 | 51 |
| 226716 | | <10 | 1 | 0.15 | 10 | 0.47 | 276 | 5 | 0.01 | 46 | 990 | 3 | 0.73 | <2 | 1 | 25 |
| 226717 | | <10 | <1 | 0.09 | 10 | 0.54 | 265 | 5 | 0.03 | 40 | 530 | 6 | 1.25 | 3 | 1 | 24 |
| 226718 | | <10 | 1 | 0.07 | <10 | 1.37 | 926 | 3 | 0.03 | 61 | 1550 | 4 | 4.82 | 16 | 5 | 43 |
| 226719 | | <10 | <1 | 0.11 | 10 | 0.44 | 271 | 2 | 0.03 | 43 | 520 | 5 | 0.69 | 2 | 1 | 19 |
| 226720 | | <10 | <1 | 0.09 | 10 | 0.14 | 69 | 2 | 0.13 | 14 | 110 | 9 | 0.17 | <2 | 2 | 62 |

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VANCOUVER BC V7X 1K8


Date : 5-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032429

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226701 | | <0.01 | <10 | <10 | 28 | <10 | 71 |
| 226702 | | 0.01 | <10 | <10 | 27 | <10 | 74 |
| 226703 | | <0.01 | <10 | <10 | 19 | <10 | 149 |
| 226704 | | <0.01 | <10 | <10 | 11 | <10 | 50 |
| 226705 | | <0.01 | <10 | <10 | 52 | <10 | 289 |
| 226706 | | <0.01 | <10 | <10 | 24 | <10 | 2040 |
| 226707 | | <0.01 | <10 | <10 | 9 | <10 | 2980 |
| 226708 | | <0.01 | <10 | <10 | <1 | <10 | 1720 |
| 226709 | | <0.01 | <10 | <10 | 44 | <10 | 271 |
| 226710 | | 0.04 | <10 | <10 | 28 | <10 | 63 |
| 226711 | | <0.01 | <10 | <10 | 25 | <10 | 144 |
| 226712 | | <0.01 | <10 | <10 | 27 | <10 | 103 |
| 226713 | | <0.01 | <10 | <10 | 27 | <10 | 115 |
| 226714 | | <0.01 | <10 | <10 | 126 | <10 | 323 |
| 226715 | | <0.01 | <10 | <10 | 119 | <10 | 525 |
| 226716 | | <0.01 | <10 | <10 | 50 | <10 | 256 |
| 226717 | | <0.01 | <10 | <10 | 27 | <10 | 65 |
| 226718 | | <0.01 | <10 | <10 | 43 | <10 | 189 |
| 226719 | | <0.01 | <10 | <10 | 19 | <10 | 54 |
| 226720 | | 0.04 | <10 | <10 | 16 | <10 | 31 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032530

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226541 | | 3.42 | 0.008 | 0.2 | 1.68 | 39 | <10 | 160 | 0.5 | <2 | 2.06 | <0.5 | 13 | 66 | 91 | 3.74 |
| 226542 | | 3.28 | 0.053 | 0.3 | 0.99 | 303 | <10 | 690 | 0.5 | <2 | 0.94 | 0.5 | 7 | 180 | 45 | 1.60 |
| 226543 | | 3.34 | 0.048 | 0.4 | 0.75 | 334 | <10 | 810 | <0.5 | <2 | 1.49 | 2.3 | 7 | 108 | 37 | 1.33 |
| 226544 | | 3.36 | 0.019 | 0.2 | 0.74 | 43 | <10 | 320 | <0.5 | <2 | 1.30 | <0.5 | 10 | 108 | 45 | 2.09 |
| 226545 | | 2.30 | 0.074 | 0.3 | 1.31 | 30 | <10 | 180 | 1.6 | 2 | 3.84 | <0.5 | 10 | 57 | 58 | 2.83 |
| 226546 | | 2.52 | 0.074 | 0.4 | 0.66 | 12 | <10 | 120 | 0.7 | 3 | 2.69 | <0.5 | 8 | 115 | 33 | 1.72 |
| 226547 | | 4.00 | 0.137 | 0.6 | 2.53 | 31 | <10 | 70 | 3.1 | 4 | 5.11 | <0.5 | 16 | 56 | 119 | 4.56 |
| 226548 | | 3.36 | 0.114 | 0.4 | 1.20 | 21 | <10 | 80 | <0.5 | 4 | 2.99 | <0.5 | 15 | 124 | 104 | 3.15 |
| 226549 | | 3.62 | 0.154 | 0.5 | 1.52 | 154 | <10 | 60 | 0.5 | 6 | 4.15 | <0.5 | 15 | 51 | 71 | 3.87 |
| 226550 | | 3.48 | 0.650 | 0.6 | 2.00 | 21 | <10 | 130 | 0.6 | 18 | 3.93 | <0.5 | 15 | 94 | 86 | 3.97 |
| 226551 | | <0.02 | 0.671 | 0.5 | 1.98 | 23 | <10 | 120 | 0.6 | 17 | 3.83 | <0.5 | 14 | 70 | 86 | 3.80 |
| 226552 | | | 0.228 | 0.2 | 1.47 | 66 | <10 | 90 | <0.5 | 6 | 4.28 | <0.5 | 11 | 120 | 54 | 2.67 |
| 226553 | | 3.58 | 0.345 | <0.2 | 0.45 | 2280 | <10 | 30 | 0.6 | 2 | 4.08 | <0.5 | 1 | 106 | 31 | 1.00 |
| 226554 | | 4.18 | 0.044 | 0.5 | 0.35 | 549 | <10 | 30 | 0.7 | <2 | 3.28 | <0.5 | 1 | 85 | 23 | 0.65 |
| 226555 | | 3.50 | 0.035 | 0.6 | 0.76 | 93 | <10 | 80 | <0.5 | 2 | 0.99 | <0.5 | 7 | 87 | 33 | 2.32 |
| 226556 | | 0.08 | 0.798 | 0.5 | 1.01 | 3780 | 30 | 20 | <0.5 | 23 | 5.37 | <0.5 | 104 | 18 | 102 | 3.34 |
| 226557 | | 2.94 | 0.015 | 0.3 | 0.87 | 66 | <10 | 70 | 0.5 | 2 | 1.12 | <0.5 | 9 | 116 | 35 | 2.72 |
| 226558 | | 2.52 | 0.080 | 0.6 | 1.20 | 134 | <10 | 80 | 1.5 | 3 | 1.66 | <0.5 | 22 | 96 | 109 | 4.10 |
| 226559 | | 2.70 | 0.073 | 0.5 | 1.55 | 14 | <10 | 120 | 2.3 | 3 | 1.91 | <0.5 | 16 | 98 | 118 | 4.14 |
| 226560 | | 0.76 | <0.005 | <0.2 | 0.58 | 3 | 10 | 110 | <0.5 | <2 | 0.22 | <0.5 | 4 | 67 | 17 | 1.38 |

# ALS Chemex

***EXCELLENCE IN ANALYTICAL CHEMISTRY***

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218


To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032530

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226541 | | <10 | 1 | 0.17 | 10 | 1.20 | 374 | 1 | 0.01 | 46 | 620 | 5 | 1.10 | <2 | 2 | 75 |
| 226542 | | <10 | <1 | 0.29 | 10 | 0.40 | 112 | 22 | 0.01 | 106 | 1860 | 2 | 0.23 | <2 | 2 | 33 |
| 226543 | | <10 | <1 | 0.15 | 10 | 0.38 | 178 | 21 | 0.01 | 86 | 1440 | 5 | 0.34 | 2 | 1 | 45 |
| 226544 | | <10 | <1 | 0.17 | 10 | 0.45 | 226 | 12 | 0.01 | 69 | 600 | 4 | 0.72 | <2 | 1 | 31 |
| 226545 | | 10 | <1 | 0.11 | 10 | 0.78 | 423 | <1 | 0.03 | 27 | 510 | 4 | 1.43 | <2 | 2 | 64 |
| 226546 | | <10 | <1 | 0.09 | <10 | 0.41 | 251 | 1 | 0.02 | 19 | 380 | 3 | 0.91 | <2 | 1 | 38 |
| 226547 | | 10 | <1 | 0.09 | 10 | 1.14 | 589 | <1 | 0.07 | 21 | 970 | 4 | 2.29 | <2 | 2 | 104 |
| 226548 | | <10 | <1 | 0.17 | 10 | 0.75 | 299 | 1 | 0.04 | 40 | 310 | 4 | 1.41 | <2 | 3 | 54 |
| 226549 | | 10 | <1 | 0.18 | 10 | 1.32 | 552 | <1 | 0.03 | 34 | 460 | 4 | 1.72 | 2 | 3 | 71 |
| 226550 | | 10 | 1 | 0.15 | 10 | 1.62 | 501 | 1 | 0.03 | 38 | 570 | 6 | 1.67 | <2 | 4 | 92 |
| 226551 | | 10 | <1 | 0.16 | 10 | 1.60 | 491 | <1 | 0.04 | 36 | 550 | 7 | 1.57 | <2 | 4 | 90 |
| 226552 | | 10 | <1 | 0.11 | 10 | 1.18 | 528 | 1 | 0.02 | 33 | 230 | 4 | 0.79 | 2 | 4 | 79 |
| 226553 | | <10 | <1 | 0.05 | 20 | 0.14 | 125 | <1 | 0.06 | 4 | 190 | 3 | 0.44 | 2 | <1 | 68 |
| 226554 | | <10 | <1 | 0.07 | 10 | 0.07 | 114 | <1 | 0.05 | 3 | 170 | 3 | 0.39 | <2 | <1 | 69 |
| 226555 | | <10 | <1 | 0.16 | 20 | 0.42 | 152 | <1 | 0.02 | 21 | 300 | 4 | 1.15 | <2 | 1 | 24 |
| 226556 | | <10 | <1 | 0.04 | 10 | 0.23 | 691 | 9 | 0.06 | 31 | 1160 | 10 | 0.88 | 8 | 2 | 90 |
| 226557 | | <10 | <1 | 0.16 | 10 | 0.55 | 210 | 1 | 0.01 | 21 | 320 | 3 | 1.21 | <2 | 1 | 25 |
| 226558 | | <10 | <1 | 0.13 | 10 | 0.61 | 248 | <1 | 0.02 | 35 | 510 | 4 | 1.94 | <2 | 2 | 38 |
| 226559 | | 10 | <1 | 0.14 | 10 | 0.71 | 355 | <1 | 0.01 | 21 | 910 | <2 | 1.85 | <2 | 2 | 46 |
| 226560 | | <10 | <1 | 0.09 | 10 | 0.12 | 71 | 1 | 0.11 | 14 | 140 | <2 | 0.11 | <2 | 2 | 50 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032530

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226541 | | 0.01 | <10 | <10 | 47 | <10 | 85 |
| 226542 | | 0.03 | <10 | 10 | 321 | <10 | 58 |
| 226543 | | 0.01 | <10 | <10 | 187 | <10 | 278 |
| 226544 | | <0.01 | <10 | 10 | 67 | <10 | 57 |
| 226545 | | 0.06 | <10 | <10 | 17 | <10 | 86 |
| 226546 | | 0.03 | <10 | <10 | 8 | 10 | 51 |
| 226547 | | 0.07 | <10 | <10 | 21 | 30 | 78 |
| 226548 | | 0.02 | <10 | <10 | 19 | <10 | 53 |
| 226549 | | 0.01 | <10 | <10 | 23 | <10 | 74 |
| 226550 | | 0.03 | <10 | <10 | 30 | <10 | 84 |
| 226551 | | 0.03 | <10 | <10 | 30 | <10 | 84 |
| 226552 | | <0.01 | <10 | <10 | 44 | <10 | 82 |
| 226553 | | <0.01 | <10 | <10 | 2 | 20 | 13 |
| 226554 | | <0.01 | <10 | <10 | 1 | 20 | 12 |
| 226555 | | <0.01 | <10 | <10 | 7 | <10 | 28 |
| 226556 | | 0.04 | <10 | <10 | 27 | <10 | 62 |
| 226557 | | 0.01 | <10 | <10 | 9 | <10 | 30 |
| 226558 | | 0.03 | <10 | <10 | 15 | 30 | 39 |
| 226559 | | 0.03 | <10 | <10 | 21 | 220 | 50 |
| 226560 | | 0.04 | <10 | <10 | 15 | <10 | 13 |

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To: **SPECTRUMGOLD INC.**
**P.O. BOX 49215 FOUR BENTALL CENTRE**
**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 3-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032531

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226501 | | 1.40 | 0.014 | <0.2 | 1.36 | 270 | <10 | 70 | 0.5 | 3 | 0.36 | 0.9 | 11 | 65 | 29 | 3.63 |
| 226502 | | | 0.012 | 0.2 | 1.18 | 261 | <10 | 40 | <0.5 | 3 | 0.37 | 1.0 | 11 | 44 | 29 | 3.56 |
| 226503 | | 3.24 | 0.012 | 0.4 | 0.88 | 203 | <10 | 50 | <0.5 | 2 | 0.14 | 0.7 | 9 | 120 | 27 | 2.33 |
| 226504 | | 3.34 | 0.020 | <0.2 | 1.38 | 51 | <10 | 60 | 0.6 | 3 | 5.47 | 0.8 | 9 | 139 | 29 | 1.35 |
| 226505 | | 3.26 | 0.023 | <0.2 | 1.06 | 62 | <10 | 70 | 0.5 | 2 | 3.73 | 1.1 | 8 | 118 | 22 | 1.46 |
| 226506 | | 2.84 | 0.027 | 0.6 | 1.06 | 196 | <10 | 110 | 0.5 | 3 | 1.64 | 1.0 | 9 | 154 | 32 | 2.07 |
| 226507 | | 2.90 | 0.050 | <0.2 | 2.35 | 69 | <10 | 240 | 1.0 | 3 | 4.27 | <0.5 | 13 | 134 | 35 | 2.83 |
| 226508 | | 3.88 | 0.045 | <0.2 | 2.97 | 53 | <10 | 220 | 1.5 | 3 | 3.43 | 0.7 | 15 | 97 | 64 | 3.20 |
| 226509 | | 3.76 | 0.054 | <0.2 | 3.64 | 34 | <10 | 350 | 1.7 | 6 | 10.30 | <0.5 | 13 | 55 | 36 | 2.50 |
| 226510 | | 0.08 | 5.72 | 2.3 | 0.93 | 1030 | 20 | 40 | <0.5 | 18 | 5.49 | 1.1 | 59 | 20 | 208 | 3.77 |
| 226511 | | 3.02 | 0.057 | 0.4 | 3.23 | 110 | <10 | 60 | 2.0 | 9 | 6.06 | 2.5 | 12 | 89 | 82 | 3.27 |
| 226512 | | 3.14 | <0.005 | 0.4 | 0.84 | 55 | <10 | 1370 | <0.5 | 2 | 0.17 | <0.5 | 4 | 142 | 26 | 1.40 |
| 226513 | | 1.58 | <0.005 | 0.4 | 1.44 | 59 | <10 | 2710 | <0.5 | <2 | 0.32 | 0.5 | 12 | 112 | 35 | 2.26 |
| 226514 | | 2.50 | <0.005 | 0.2 | 1.14 | 65 | <10 | 840 | 0.7 | <2 | 0.96 | <0.5 | 11 | 116 | 32 | 2.10 |
| 226515 | | 2.38 | 0.006 | <0.2 | 0.66 | 82 | <10 | 470 | <0.5 | <2 | 0.76 | 0.5 | 7 | 112 | 28 | 1.37 |
| 226516 | | 2.48 | <0.005 | 0.7 | 0.79 | 51 | <10 | 520 | <0.5 | <2 | 0.56 | <0.5 | 7 | 156 | 33 | 1.35 |
| 226517 | | 2.50 | <0.005 | <0.2 | 0.53 | 43 | <10 | 300 | <0.5 | <2 | 0.22 | <0.5 | 4 | 114 | 12 | 1.03 |
| 226518 | | 3.76 | <0.005 | <0.2 | 0.47 | 36 | <10 | 240 | <0.5 | <2 | 0.10 | <0.5 | 1 | 130 | 20 | 1.22 |
| 226519 | | 3.38 | <0.005 | 0.2 | 0.58 | 35 | <10 | 350 | <0.5 | <2 | 0.76 | <0.5 | 8 | 114 | 82 | 1.53 |
| 226520 | | 0.76 | <0.005 | 0.3 | 0.63 | 5 | 10 | 110 | <0.5 | <2 | 0.29 | <0.5 | 6 | 64 | 17 | 1.39 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8



Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032531

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226501 | | <10 | <1 | 0.23 | 30 | 0.45 | 254 | 1 | 0.01 | 28 | 650 | 5 | 0.03 | <2 | 2 | 43 |
| 226502 | | <10 | <1 | 0.11 | 30 | 0.44 | 244 | 1 | 0.01 | 27 | 630 | 2 | 0.03 | <2 | 2 | 40 |
| 226503 | | 10 | <1 | 0.17 | 20 | 0.39 | 186 | 1 | 0.01 | 21 | 250 | 3 | 0.03 | <2 | 2 | 13 |
| 226504 | | <10 | <1 | 0.10 | 10 | 0.35 | 364 | 1 | 0.07 | 21 | 230 | 6 | 0.48 | <2 | 1 | 110 |
| 226505 | | <10 | <1 | 0.12 | 10 | 0.38 | 383 | <1 | 0.04 | 21 | 180 | 7 | 0.29 | <2 | 1 | 69 |
| 226506 | | <10 | <1 | 0.26 | 20 | 0.36 | 326 | 1 | 0.03 | 23 | 170 | 5 | 0.25 | <2 | 1 | 33 |
| 226507 | | 10 | <1 | 0.32 | 10 | 0.67 | 556 | <1 | 0.10 | 30 | 610 | 6 | 0.89 | 3 | 2 | 138 |
| 226508 | | 10 | <1 | 0.43 | 10 | 0.81 | 494 | 3 | 0.14 | 31 | 720 | 9 | 1.34 | 3 | 3 | 118 |
| 226509 | | 10 | <1 | 0.31 | 10 | 0.61 | 708 | <1 | 0.19 | 30 | 700 | 5 | 0.92 | <2 | 2 | 227 |
| 226510 | | <10 | 12 | 0.04 | 10 | 0.20 | 573 | 119 | 0.08 | 48 | 970 | 94 | 2.62 | 7 | 1 | 145 |
| 226511 | | 10 | <1 | 0.19 | 10 | 0.55 | 505 | 4 | 0.16 | 33 | 520 | 8 | 1.70 | 2 | 2 | 147 |
| 226512 | | <10 | <1 | 0.35 | 10 | 0.33 | 65 | 16 | 0.01 | 41 | 290 | <2 | 0.08 | <2 | 2 | 14 |
| 226513 | | <10 | <1 | 0.36 | 20 | 0.40 | 118 | 9 | 0.01 | 61 | 720 | 4 | 0.08 | 3 | 2 | 30 |
| 226514 | | <10 | <1 | 0.31 | 10 | 0.43 | 222 | 5 | 0.02 | 59 | 670 | 9 | 0.31 | <2 | 2 | 39 |
| 226515 | | <10 | <1 | 0.11 | 10 | 0.32 | 381 | 1 | 0.01 | 39 | 220 | 6 | 0.08 | <2 | 2 | 31 |
| 226516 | | <10 | <1 | 0.19 | 10 | 0.38 | 212 | 6 | <0.01 | 49 | 380 | 2 | 0.13 | <2 | 2 | 20 |
| 226517 | | <10 | <1 | 0.15 | 20 | 0.14 | 77 | 3 | <0.01 | 25 | 470 | 3 | 0.05 | <2 | 1 | 18 |
| 226518 | | <10 | <1 | 0.14 | 20 | 0.14 | 50 | 1 | 0.01 | 9 | 280 | <2 | 0.05 | <2 | 1 | 16 |
| 226519 | | <10 | <1 | 0.14 | 10 | 0.34 | 147 | 1 | <0.01 | 30 | 170 | 5 | 0.46 | <2 | 1 | 30 |
| 226520 | | <10 | <1 | 0.09 | 10 | 0.15 | 42 | 1 | 0.12 | 18 | 140 | 5 | 0.18 | <2 | 3 | 51 |

# ALS Chemex

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**P.O. BOX 49215 FOUR BENTALL CENTRE**
**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 3-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032531

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226501 | | 0.04 | <10 | <10 | 18 | <10 | 116 |
| 226502 | | 0.04 | <10 | <10 | 16 | <10 | 113 |
| 226503 | | 0.04 | <10 | <10 | 11 | <10 | 52 |
| 226504 | | 0.03 | <10 | <10 | 9 | <10 | 57 |
| 226505 | | 0.03 | <10 | <10 | 9 | 10 | 63 |
| 226506 | | 0.04 | <10 | <10 | 11 | <10 | 63 |
| 226507 | | 0.10 | <10 | <10 | 28 | 230 | 74 |
| 226508 | | 0.11 | <10 | <10 | 43 | 370 | 99 |
| 226509 | | 0.14 | <10 | <10 | 29 | 10 | 88 |
| 226510 | | 0.04 | <10 | <10 | 20 | <10 | 74 |
| 226511 | | 0.10 | <10 | <10 | 43 | 490 | 102 |
| 226512 | | 0.06 | <10 | <10 | 165 | 10 | 30 |
| 226513 | | 0.05 | <10 | <10 | 100 | <10 | 46 |
| 226514 | | 0.06 | <10 | <10 | 77 | <10 | 49 |
| 226515 | | 0.01 | <10 | <10 | 26 | <10 | 83 |
| 226516 | | 0.02 | <10 | 10 | 101 | 10 | 53 |
| 226517 | | 0.01 | <10 | <10 | 23 | <10 | 17 |
| 226518 | | 0.01 | <10 | <10 | 12 | <10 | 16 |
| 226519 | | 0.01 | <10 | <10 | 29 | 10 | 53 |
| 226520 | | 0.05 | <10 | <10 | 17 | <10 | 13 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032532

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 226521 | | 3.46 | 0.006 | 0.2 | 0.78 | 73 | <10 | 350 | <0.5 | <2 | 0.41 | <0.5 | 10 | 64 | 48 | 1.62 |
| 226522 | | 3.52 | <0.005 | <0.2 | 0.69 | 40 | <10 | 140 | <0.5 | <2 | 0.26 | 0.5 | 10 | 51 | 71 | 2.10 |
| 226523 | | 2.86 | 0.005 | <0.2 | 0.75 | 30 | <10 | 280 | <0.5 | <2 | 0.43 | <0.5 | 10 | 67 | 74 | 2.03 |
| 226524 | | | 0.005 | <0.2 | 0.74 | 31 | <10 | 290 | <0.5 | <2 | 0.42 | <0.5 | 10 | 68 | 73 | 2.02 |
| 226525 | | 3.52 | 0.010 | 0.5 | 0.79 | 120 | <10 | 270 | <0.5 | <2 | 0.87 | <0.5 | 10 | 62 | 108 | 2.06 |
| 226526 | | 2.98 | 0.048 | 2.1 | 0.82 | 593 | <10 | 330 | 0.5 | 2 | 0.73 | <0.5 | 6 | 64 | 79 | 1.72 |
| 226527 | | 3.34 | 0.055 | 0.6 | 0.50 | 196 | <10 | 300 | <0.5 | <2 | 0.47 | 0.6 | 7 | 69 | 103 | 2.10 |
| 226528 | | 2.80 | 0.078 | 0.4 | 1.04 | 468 | <10 | 340 | 0.9 | <2 | 1.08 | <0.5 | 8 | 138 | 49 | 2.18 |
| 226529 | | 2.56 | 0.060 | 0.7 | 1.58 | 365 | <10 | 130 | 0.7 | <2 | 1.15 | 1.0 | 12 | 122 | 63 | 2.78 |
| 226530 | | 0.08 | 1.190 | 0.5 | 1.04 | 3870 | 30 | 20 | <0.5 | 20 | 5.57 | <0.5 | 108 | 19 | 102 | 3.46 |
| 226531 | | 2.00 | 0.081 | 1.7 | 0.46 | 239 | <10 | 560 | <0.5 | 2 | 1.10 | 0.8 | 4 | 112 | 57 | 4.26 |
| 226532 | | 3.18 | 0.005 | 0.6 | 0.40 | 79 | <10 | 260 | <0.5 | <2 | 0.40 | 0.5 | 8 | 55 | 109 | 1.60 |
| 226533 | | 3.04 | 0.086 | 0.9 | 1.01 | 473 | <10 | 210 | <0.5 | <2 | 1.04 | 0.5 | 10 | 60 | 70 | 2.03 |
| 226534 | | 2.22 | 0.018 | 0.3 | 0.70 | 283 | <10 | 240 | <0.5 | <2 | 0.97 | 0.8 | 7 | 68 | 39 | 1.45 |
| 226535 | | 1.58 | 0.017 | 0.2 | 1.11 | 273 | <10 | 510 | 0.5 | <2 | 1.27 | <0.5 | 6 | 154 | 29 | 1.81 |
| 226536 | | 2.24 | 0.064 | 0.4 | 2.42 | 198 | <10 | 120 | 1.0 | <2 | 5.28 | <0.5 | 17 | 91 | 67 | 4.55 |
| 226537 | | 2.36 | 0.121 | 0.5 | 2.59 | 227 | <10 | 70 | 1.3 | 4 | 3.61 | <0.5 | 22 | 88 | 104 | 4.79 |
| 226538 | | 2.48 | 0.075 | 0.3 | 2.21 | 93 | <10 | 210 | 1.1 | 3 | 2.74 | 0.7 | 13 | 118 | 60 | 2.66 |
| 226539 | | 3.98 | 0.033 | 0.3 | 1.42 | 103 | <10 | 220 | 0.5 | <2 | 1.30 | 1.4 | 15 | 92 | 74 | 3.35 |
| 226540 | | 1.00 | 0.005 | <0.2 | 0.59 | <2 | 10 | 130 | <0.5 | <2 | 0.21 | <0.5 | 4 | 65 | 19 | 1.59 |

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VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03032532

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226521 | | <10 | 1 | 0.17 | 10 | 0.40 | 127 | 9 | 0.02 | 61 | 280 | <2 | 0.42 | <2 | 1 | 22 |
| 226522 | | <10 | <1 | 0.06 | 10 | 0.42 | 266 | 3 | <0.01 | 52 | 230 | 4 | 0.49 | <2 | 1 | 15 |
| 226523 | | <10 | <1 | 0.15 | 10 | 0.40 | 234 | 5 | <0.01 | 57 | 1040 | 2 | 0.29 | <2 | 1 | 25 |
| 226524 | | <10 | <1 | 0.15 | 10 | 0.39 | 230 | 5 | <0.01 | 57 | 1020 | <2 | 0.29 | <2 | 1 | 25 |
| 226525 | | <10 | 1 | 0.13 | 10 | 0.52 | 273 | 5 | <0.01 | 51 | 360 | 2 | 0.57 | 2 | 2 | 44 |
| 226526 | | <10 | <1 | 0.16 | 10 | 0.44 | 193 | 8 | <0.01 | 67 | 460 | 3 | 0.43 | <2 | 2 | 23 |
| 226527 | | <10 | <1 | 0.08 | 10 | 0.26 | 153 | 5 | <0.01 | 52 | 400 | 2 | 0.73 | <2 | 1 | 19 |
| 226528 | | <10 | <1 | 0.17 | 10 | 0.46 | 234 | 10 | 0.02 | 86 | 740 | 5 | 0.66 | <2 | 2 | 31 |
| 226529 | | <10 | 1 | 0.19 | 10 | 0.85 | 521 | 10 | 0.01 | 74 | 580 | 34 | 0.78 | <2 | 3 | 46 |
| 226530 | | <10 | 1 | 0.04 | 10 | 0.23 | 721 | 10 | 0.06 | 32 | 1170 | 10 | 0.89 | 9 | 2 | 90 |
| 226531 | | <10 | <1 | 0.15 | 10 | 0.40 | 590 | 7 | <0.01 | 36 | 480 | 49 | 0.11 | 3 | 2 | 49 |
| 226532 | | <10 | <1 | 0.07 | 10 | 0.27 | 153 | 2 | <0.01 | 52 | 230 | 6 | 0.37 | <2 | 1 | 20 |
| 226533 | | <10 | <1 | 0.13 | 10 | 0.57 | 211 | 15 | <0.01 | 79 | 870 | 7 | 0.29 | <2 | 1 | 38 |
| 226534 | | <10 | <1 | 0.10 | 10 | 0.29 | 160 | 22 | <0.01 | 108 | 1790 | 22 | 0.33 | <2 | 1 | 35 |
| 226535 | | <10 | <1 | 0.24 | 10 | 0.51 | 182 | 20 | 0.01 | 98 | 2370 | 5 | 0.41 | <2 | 2 | 36 |
| 226536 | | 10 | <1 | 0.08 | 10 | 1.84 | 805 | 1 | 0.06 | 32 | 670 | 3 | 1.46 | 2 | 4 | 94 |
| 226537 | | 10 | 1 | 0.32 | 10 | 1.16 | 512 | 1 | 0.09 | 37 | 560 | 5 | 2.14 | <2 | 3 | 95 |
| 226538 | | 10 | <1 | 0.28 | 10 | 1.26 | 486 | 1 | 0.05 | 33 | 560 | 4 | 0.86 | <2 | 2 | 83 |
| 226539 | | <10 | <1 | 0.21 | 10 | 0.93 | 329 | 6 | 0.02 | 58 | 880 | 4 | 1.01 | <2 | 2 | 59 |
| 226540 | | <10 | <1 | 0.09 | 10 | 0.12 | 67 | 1 | 0.11 | 18 | 100 | 2 | 0.15 | <2 | 2 | 52 |

ALS Chemex
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212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 3-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03032532

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226521 | | 0.02 | <10 | <10 | 89 | <10 | 50 |
| 226522 | | <0.01 | <10 | <10 | 18 | <10 | 66 |
| 226523 | | 0.02 | <10 | <10 | 45 | <10 | 48 |
| 226524 | | 0.02 | <10 | <10 | 45 | <10 | 46 |
| 226525 | | 0.01 | <10 | <10 | 58 | <10 | 48 |
| 226526 | | 0.02 | <10 | <10 | 175 | <10 | 55 |
| 226527 | | 0.01 | <10 | <10 | 32 | <10 | 53 |
| 226528 | | 0.02 | <10 | <10 | 119 | <10 | 69 |
| 226529 | | 0.04 | <10 | <10 | 131 | <10 | 152 |
| 226530 | | 0.04 | <10 | <10 | 28 | <10 | 64 |
| 226531 | | <0.01 | <10 | <10 | 84 | <10 | 59 |
| 226532 | | <0.01 | <10 | <10 | 19 | <10 | 63 |
| 226533 | | 0.01 | <10 | <10 | 118 | <10 | 76 |
| 226534 | | <0.01 | <10 | <10 | 197 | <10 | 102 |
| 226535 | | 0.03 | <10 | 10 | 299 | <10 | 63 |
| 226536 | | 0.02 | <10 | <10 | 145 | <10 | 145 |
| 226537 | | 0.08 | <10 | <10 | 51 | <10 | 82 |
| 226538 | | 0.10 | <10 | <10 | 25 | 10 | 106 |
| 226539 | | 0.02 | <10 | <10 | 49 | <10 | 128 |
| 226540 | | 0.04 | <10 | <10 | 17 | <10 | 13 |

# ALS Chemex

***EXCELLENCE IN ANALYTICAL CHEMISTRY***

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 8-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034142

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226721 | | 4.74 | 0.009 | 0.4 | 1.42 | 29 | <10 | 270 | <0.5 | <2 | 0.34 | <0.5 | 12 | 122 | 55 | 3.42 |
| M226722 | | 4.26 | 0.007 | 0.7 | 1.11 | 25 | <10 | 180 | <0.5 | <2 | 0.39 | 0.8 | 10 | 97 | 50 | 2.73 |
| M226723 | | 2.94 | 0.010 | 0.8 | 0.71 | 26 | <10 | 170 | <0.5 | <2 | 0.44 | 4.5 | 7 | 114 | 44 | 1.68 |
| M226724 | | 3.98 | 0.740 | 0.3 | 1.75 | 7 | <10 | 270 | 0.9 | 7 | 4.99 | <0.5 | 11 | 53 | 83 | 2.48 |
| M226725 | | 3.54 | 0.272 | 0.3 | 1.68 | 4 | <10 | 240 | 0.7 | 2 | 5.06 | <0.5 | 10 | 54 | 60 | 2.12 |
| M226726 | | 2.74 | 0.716 | 0.9 | 2.88 | 29 | <10 | 160 | 1.2 | 12 | 2.65 | <0.5 | 18 | 78 | 112 | 3.28 |
| M226727 | | 1.30 | 2.73 | 0.8 | 2.44 | 758 | <10 | 70 | 2.0 | 44 | 4.82 | <0.5 | 14 | 88 | 193 | 5.10 |
| M226728 | | 1.78 | 1.650 | 0.9 | 1.03 | >10000 | <10 | 100 | 0.7 | 19 | 8.06 | <0.5 | 13 | 48 | 78 | 4.72 |
| M226729 | | 2.76 | 0.238 | 0.5 | 1.24 | 121 | <10 | 140 | <0.5 | 4 | 2.60 | <0.5 | 16 | 56 | 76 | 3.27 |
| M226730 | | 0.08 | 1.185 | 0.4 | 0.89 | 2930 | 30 | 20 | <0.5 | 16 | 4.58 | <0.5 | 87 | 15 | 89 | 2.84 |
| M226731 | | 2.16 | 1.250 | 0.9 | 1.13 | 35 | <10 | 130 | <0.5 | 23 | 2.84 | <0.5 | 18 | 38 | 124 | 4.57 |
| M226732 | | 4.04 | 0.215 | 0.4 | 0.82 | 106 | <10 | 200 | <0.5 | 4 | 1.31 | <0.5 | 7 | 64 | 65 | 2.25 |
| M226733 | | 4.72 | 0.030 | 0.3 | 0.46 | 127 | <10 | 170 | <0.5 | <2 | 1.71 | <0.5 | 5 | 102 | 34 | 1.16 |
| M226734 | | 4.20 | 0.033 | 0.3 | 0.38 | 113 | <10 | 120 | <0.5 | <2 | 0.31 | <0.5 | 3 | 93 | 52 | 1.12 |
| M226735 | | 4.04 | 0.037 | 0.4 | 0.39 | 99 | <10 | 80 | <0.5 | <2 | 0.65 | <0.5 | 4 | 72 | 31 | 1.24 |
| M226736 | | 4.40 | 0.021 | 0.3 | 0.39 | 65 | <10 | 100 | <0.5 | <2 | 0.81 | <0.5 | 4 | 83 | 41 | 0.98 |
| M226737 | | 4.54 | 0.034 | 0.9 | 0.58 | 245 | <10 | 140 | <0.5 | <2 | 0.58 | 0.6 | 7 | 82 | 61 | 1.64 |
| M226738 | | | 0.033 | 1.0 | 0.55 | 224 | <10 | 130 | <0.5 | <2 | 0.58 | 0.6 | 7 | 68 | 60 | 1.60 |
| M226739 | | 4.38 | 0.036 | 0.2 | 0.86 | 264 | <10 | 140 | <0.5 | <2 | 0.54 | <0.5 | 6 | 100 | 48 | 2.22 |
| M226740 | | 0.38 | <0.005 | <0.2 | 0.72 | 6 | 10 | 120 | <0.5 | <2 | 0.19 | <0.5 | 4 | 44 | 20 | 1.44 |

# ALS Chemex

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 8-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034142

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226721 | | <10 | <1 | 0.15 | 10 | 0.60 | 609 | 2 | 0.03 | 50 | 620 | 5 | 1.06 | <2 | 2 | 22 |
| M226722 | | <10 | <1 | 0.11 | 10 | 0.47 | 240 | 6 | 0.03 | 52 | 760 | 6 | 0.99 | 2 | 1 | 23 |
| M226723 | | <10 | <1 | 0.10 | 10 | 0.30 | 113 | 13 | 0.02 | 64 | 870 | 5 | 0.67 | <2 | 1 | 17 |
| M226724 | | 10 | <1 | 0.07 | 10 | 0.67 | 402 | 2 | 0.05 | 27 | 400 | 4 | 1.13 | <2 | 3 | 158 |
| M226725 | | 10 | <1 | 0.15 | 10 | 0.69 | 295 | 1 | 0.04 | 24 | 420 | 5 | 1.07 | <2 | 1 | 182 |
| M226726 | | 10 | <1 | 0.22 | 20 | 1.16 | 341 | 2 | 0.09 | 39 | 400 | 8 | 1.55 | <2 | 3 | 136 |
| M226727 | | 10 | <1 | 0.14 | 10 | 0.87 | 617 | 2 | 0.09 | 36 | 530 | 5 | 2.59 | <2 | 3 | 125 |
| M226728 | | <10 | <1 | 0.15 | 10 | 0.52 | 702 | 2 | 0.03 | 24 | 630 | 6 | 2.08 | 11 | 1 | 147 |
| M226729 | | <10 | <1 | 0.23 | 20 | 0.93 | 313 | 1 | 0.05 | 42 | 380 | 4 | 1.59 | 2 | 3 | 54 |
| M226730 | | <10 | <1 | 0.04 | 10 | 0.20 | 593 | 8 | 0.06 | 25 | 930 | 8 | 0.71 | 7 | 1 | 73 |
| M226731 | | <10 | <1 | 0.21 | 10 | 1.10 | 346 | 4 | 0.04 | 49 | 510 | 5 | 2.44 | 4 | 3 | 72 |
| M226732 | | <10 | <1 | 0.15 | 10 | 0.49 | 302 | 4 | 0.01 | 50 | 410 | 10 | 0.72 | 5 | 1 | 56 |
| M226733 | | <10 | <1 | 0.12 | 10 | 0.21 | 412 | 2 | 0.01 | 25 | 180 | 8 | 0.47 | 5 | 1 | 61 |
| M226734 | | <10 | <1 | 0.09 | 10 | 0.20 | 82 | 1 | 0.01 | 16 | 180 | 3 | 0.49 | 2 | 1 | 14 |
| M226735 | | <10 | <1 | 0.07 | 10 | 0.20 | 151 | 1 | <0.01 | 22 | 230 | 7 | 0.49 | 2 | 1 | 22 |
| M226736 | | <10 | <1 | 0.08 | 10 | 0.18 | 190 | 2 | 0.01 | 24 | 210 | 6 | 0.29 | <2 | 1 | 28 |
| M226737 | | <10 | <1 | 0.12 | 10 | 0.27 | 161 | 2 | 0.01 | 35 | 270 | 31 | 0.76 | <2 | 1 | 21 |
| M226738 | | <10 | <1 | 0.11 | 10 | 0.26 | 162 | 2 | 0.01 | 34 | 280 | 32 | 0.76 | <2 | 1 | 20 |
| M226739 | | <10 | <1 | 0.14 | 10 | 0.46 | 218 | 4 | 0.01 | 27 | 340 | 4 | 0.61 | <2 | 1 | 22 |
| M226740 | | <10 | <1 | 0.11 | 10 | 0.12 | 26 | 1 | 0.13 | 16 | 100 | 3 | 0.12 | <2 | 3 | 51 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 8-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034142

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226721 | | <0.01 | <10 | <10 | 35 | <10 | 71 |
| M226722 | | <0.01 | <10 | <10 | 37 | <10 | 125 |
| M226723 | | <0.01 | <10 | <10 | 79 | <10 | 316 |
| M226724 | | 0.09 | <10 | <10 | 27 | 90 | 55 |
| M226725 | | 0.08 | <10 | <10 | 15 | <10 | 38 |
| M226726 | | 0.11 | <10 | <10 | 24 | <10 | 51 |
| M226727 | | 0.06 | 10 | <10 | 32 | 3040 | 70 |
| M226728 | | <0.01 | 10 | <10 | 15 | 3040 | 51 |
| M226729 | | <0.01 | <10 | <10 | 17 | 50 | 40 |
| M226730 | | 0.04 | <10 | <10 | 23 | 10 | 55 |
| M226731 | | <0.01 | <10 | <10 | 17 | <10 | 39 |
| M226732 | | <0.01 | <10 | <10 | 23 | <10 | 61 |
| M226733 | | <0.01 | <10 | <10 | 12 | 20 | 38 |
| M226734 | | <0.01 | <10 | <10 | 9 | <10 | 17 |
| M226735 | | <0.01 | <10 | <10 | 9 | <10 | 22 |
| M226736 | | <0.01 | <10 | <10 | 8 | <10 | 23 |
| M226737 | | <0.01 | <10 | <10 | 14 | <10 | 53 |
| M226738 | | <0.01 | <10 | <10 | 13 | <10 | 54 |
| M226739 | | <0.01 | <10 | <10 | 15 | <10 | 30 |
| M226740 | | 0.04 | <10 | <10 | 17 | <10 | 14 |

# ALS Chemex

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 12-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034143

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226741 | | 4.66 | 0.439 | 0.3 | 1.18 | 151 | <10 | 170 | <0.5 | <2 | 0.59 | <0.5 | 9 | 73 | 61 | 3.04 |
| M226742 | | 2.14 | 2.15 | 0.2 | 0.48 | 42 | <10 | 60 | <0.5 | 8 | 1.41 | <0.5 | 4 | 43 | 73 | 2.10 |
| M226743 | | 1.12 | 0.137 | 1.3 | 0.62 | 21 | <10 | 50 | <0.5 | 34 | 1.66 | 0.5 | 1 | 88 | 417 | 7.12 |
| M226744 | | 4.50 | 0.030 | 0.5 | 0.36 | 42 | <10 | 110 | <0.5 | <2 | 0.58 | <0.5 | 6 | 44 | 67 | 1.45 |
| M226745 | | 4.96 | 0.025 | 0.3 | 0.72 | 123 | <10 | 300 | <0.5 | <2 | 0.29 | <0.5 | 10 | 55 | 95 | 1.95 |
| M226746 | | 4.88 | 0.014 | <0.2 | 0.32 | 85 | <10 | 80 | <0.5 | <2 | 0.44 | <0.5 | 4 | 56 | 38 | 1.13 |
| M226747 | | | 0.013 | <0.2 | 0.41 | 71 | <10 | 140 | <0.5 | <2 | 0.44 | <0.5 | 5 | 321 | 40 | 1.44 |
| M226748 | | 4.68 | 0.010 | 0.5 | 0.69 | 56 | <10 | 200 | <0.5 | <2 | 0.72 | <0.5 | 9 | 166 | 68 | 2.05 |
| M226749 | | 4.74 | <0.005 | 0.5 | 0.89 | 32 | <10 | 140 | <0.5 | <2 | 0.56 | <0.5 | 9 | 264 | 62 | 2.94 |
| M226750 | | 0.08 | 1.205 | 0.4 | 1.09 | 3710 | 30 | 20 | <0.5 | 21 | 5.64 | <0.5 | 107 | 18 | 102 | 3.31 |
| M226751 | | 4.70 | 0.141 | 0.2 | 0.24 | 144 | <10 | 70 | <0.5 | 2 | 0.50 | <0.5 | 3 | 238 | 33 | 1.74 |
| M226752 | | 4.62 | 0.070 | 0.3 | 0.43 | 214 | <10 | 120 | <0.5 | <2 | 0.43 | <0.5 | 4 | 343 | 31 | 1.56 |
| M226753 | | 5.14 | 0.107 | 0.3 | 0.52 | 46 | <10 | 110 | <0.5 | <2 | 0.47 | <0.5 | 5 | 299 | 31 | 1.95 |
| M226754 | | 4.66 | 0.034 | <0.2 | 0.54 | 400 | <10 | 140 | <0.5 | <2 | 0.32 | <0.5 | 5 | 307 | 21 | 1.53 |
| M226755 | | 5.02 | 0.185 | 0.6 | 0.47 | 37 | <10 | 120 | <0.5 | 2 | 0.54 | <0.5 | 5 | 304 | 44 | 1.81 |
| M226756 | | 4.32 | 0.043 | 0.3 | 0.49 | 35 | <10 | 120 | <0.5 | <2 | 1.74 | <0.5 | 5 | 335 | 56 | 1.95 |
| M226757 | | 2.78 | 0.298 | 0.2 | 0.62 | 37 | <10 | 130 | <0.5 | 5 | 0.34 | <0.5 | 6 | 210 | 28 | 1.84 |
| M226758 | | 3.14 | 0.007 | <0.2 | 0.46 | 19 | <10 | 100 | <0.5 | <2 | 0.17 | <0.5 | 4 | 296 | 21 | 1.69 |
| M226759 | | 3.48 | 0.010 | 0.3 | 0.91 | 43 | <10 | 160 | <0.5 | <2 | 0.38 | <0.5 | 12 | 215 | 59 | 2.92 |
| M226760 | | 0.64 | <0.005 | <0.2 | 0.57 | 5 | 10 | 100 | <0.5 | <2 | 0.29 | <0.5 | 4 | 137 | 29 | 1.49 |

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VANCOUVER BC V7X 1K8


Date : 12-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034143

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226741 | | <10 | <1 | 0.14 | 10 | 0.49 | 320 | 1 | 0.01 | 47 | 470 | 3 | 0.84 | <2 | 2 | 32 |
| M226742 | | <10 | <1 | 0.04 | 10 | 0.45 | 3100 | 3 | <0.01 | 35 | 370 | 3 | 0.71 | <2 | 1 | 39 |
| M226743 | | <10 | <1 | 0.04 | 10 | 0.46 | 6260 | 2 | 0.01 | 46 | 820 | <2 | 4.09 | <2 | 2 | 35 |
| M226744 | | <10 | <1 | 0.06 | 10 | 0.29 | 224 | 1 | <0.01 | 33 | 220 | 2 | 0.57 | <2 | 1 | 30 |
| M226745 | | <10 | <1 | 0.18 | 10 | 0.40 | 421 | 1 | <0.01 | 33 | 320 | <2 | 0.49 | <2 | 1 | 49 |
| M226746 | | <10 | <1 | 0.04 | 10 | 0.22 | 139 | <1 | <0.01 | 19 | 180 | 2 | 0.34 | <2 | 1 | 25 |
| M226747 | | <10 | <1 | 0.08 | 10 | 0.24 | 156 | 1 | <0.01 | 25 | 180 | 2 | 0.35 | <2 | 1 | 26 |
| M226748 | | <10 | <1 | 0.13 | 10 | 0.35 | 370 | 3 | 0.01 | 97 | 410 | 4 | 0.76 | <2 | 1 | 38 |
| M226749 | | <10 | <1 | 0.13 | 10 | 0.46 | 311 | 1 | 0.01 | 43 | 430 | <2 | 1.18 | <2 | 2 | 28 |
| M226750 | | <10 | <1 | 0.04 | 10 | 0.23 | 713 | 9 | 0.07 | 29 | 1160 | 8 | 0.87 | 7 | 2 | 88 |
| M226751 | | <10 | <1 | 0.04 | 10 | 0.12 | 84 | 2 | <0.01 | 18 | 970 | 2 | 0.80 | <2 | <1 | 16 |
| M226752 | | <10 | <1 | 0.08 | 10 | 0.21 | 121 | 2 | <0.01 | 25 | 560 | 4 | 0.49 | <2 | 1 | 15 |
| M226753 | | <10 | <1 | 0.08 | 10 | 0.27 | 255 | 2 | <0.01 | 29 | 340 | 2 | 0.67 | 2 | 1 | 17 |
| M226754 | | <10 | <1 | 0.09 | 10 | 0.23 | 171 | 2 | 0.01 | 26 | 380 | 2 | 0.34 | <2 | 1 | 16 |
| M226755 | | <10 | <1 | 0.08 | 10 | 0.26 | 182 | 2 | <0.01 | 32 | 270 | 3 | 0.67 | <2 | 1 | 20 |
| M226756 | | <10 | <1 | 0.08 | 10 | 0.23 | 318 | 2 | <0.01 | 41 | 240 | 2 | 0.64 | 2 | 1 | 116 |
| M226757 | | <10 | <1 | 0.10 | 10 | 0.28 | 175 | 2 | <0.01 | 24 | 270 | 2 | 0.46 | <2 | 1 | 18 |
| M226758 | | <10 | <1 | 0.08 | 10 | 0.20 | 144 | 1 | <0.01 | 21 | 240 | <2 | 0.51 | <2 | 1 | 9 |
| M226759 | | <10 | <1 | 0.15 | 20 | 0.37 | 172 | 4 | 0.01 | 66 | 670 | 3 | 1.02 | <2 | 1 | 28 |
| M226760 | | <10 | <1 | 0.08 | 10 | 0.11 | 32 | 2 | 0.12 | 16 | 120 | <2 | 0.13 | <2 | 2 | 56 |

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Date : 12-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034143

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226741 | | <0.01 | <10 | <10 | 24 | <10 | 41 |
| M226742 | | <0.01 | <10 | <10 | 12 | <10 | 26 |
| M226743 | | 0.01 | <10 | <10 | 22 | 390 | 36 |
| M226744 | | <0.01 | <10 | <10 | 9 | 10 | 25 |
| M226745 | | 0.01 | <10 | <10 | 21 | <10 | 50 |
| M226746 | | <0.01 | <10 | <10 | 7 | <10 | 16 |
| M226747 | | <0.01 | <10 | <10 | 11 | <10 | 17 |
| M226748 | | <0.01 | <10 | <10 | 18 | <10 | 59 |
| M226749 | | <0.01 | <10 | <10 | 18 | <10 | 31 |
| M226750 | | 0.05 | <10 | <10 | 29 | <10 | 58 |
| M226751 | | 0.02 | <10 | <10 | 6 | 10 | 8 |
| M226752 | | 0.01 | <10 | <10 | 11 | <10 | 18 |
| M226753 | | 0.02 | <10 | <10 | 11 | <10 | 23 |
| M226754 | | 0.02 | <10 | <10 | 13 | <10 | 20 |
| M226755 | | 0.01 | <10 | <10 | 12 | <10 | 21 |
| M226756 | | <0.01 | <10 | <10 | 15 | <10 | 33 |
| M226757 | | <0.01 | <10 | <10 | 13 | <10 | 26 |
| M226758 | | <0.01 | <10 | <10 | 10 | <10 | 24 |
| M226759 | | <0.01 | <10 | <10 | 23 | <10 | 27 |
| M226760 | | 0.04 | <10 | <10 | 15 | <10 | 8 |

# ALS Chemex

***EXCELLENCE IN ANALYTICAL CHEMISTRY***

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218


To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 11-Sep-2003
Account: SPEGOL

Project : McQuesten

## CERTIFICATE OF ANALYSIS VA03034144

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226761 | | 3.86 | 0.014 | <0.2 | 0.67 | 45 | <10 | 110 | <0.5 | 2 | 0.56 | <0.5 | 10 | 49 | 57 | 2.07 |
| M226762 | | 3.38 | 0.040 | 0.3 | 0.59 | 48 | <10 | 270 | <0.5 | 2 | 0.14 | <0.5 | 9 | 69 | 82 | 1.46 |
| M226763 | | 3.52 | 0.023 | 0.4 | 0.48 | 73 | <10 | 140 | <0.5 | <2 | 0.44 | <0.5 | 7 | 51 | 116 | 1.74 |
| M226764 | | 2.80 | 0.016 | 0.4 | 0.73 | 21 | <10 | 290 | <0.5 | 2 | 0.58 | <0.5 | 7 | 61 | 75 | 1.99 |
| M226765 | | | 0.018 | 0.8 | 0.54 | 20 | <10 | 130 | <0.5 | <2 | 0.63 | <0.5 | 7 | 45 | 85 | 1.98 |
| M226766 | | 2.88 | 0.030 | <0.2 | 0.59 | 13 | <10 | 310 | <0.5 | <2 | 0.26 | <0.5 | 6 | 53 | 66 | 1.35 |
| M226767 | | 3.54 | 0.018 | <0.2 | 0.32 | 28 | <10 | 80 | <0.5 | <2 | 0.15 | <0.5 | 5 | 46 | 38 | 1.14 |
| M226768 | | 3.44 | 0.036 | <0.2 | 0.21 | <2 | <10 | 70 | <0.5 | <2 | 0.18 | <0.5 | 2 | 82 | 17 | 0.56 |
| M226769 | | 3.60 | <0.005 | <0.2 | 0.12 | 27 | <10 | 30 | <0.5 | <2 | 0.03 | <0.5 | 2 | 58 | 5 | 0.34 |
| M226770 | | 0.08 | 5.70 | 2.3 | 0.90 | 1100 | 20 | 30 | <0.5 | 11 | 4.81 | <0.5 | 57 | 18 | 217 | 3.70 |
| M226771 | | 4.38 | 0.046 | <0.2 | 0.23 | 36 | <10 | 80 | <0.5 | <2 | 0.11 | <0.5 | 2 | 92 | 11 | 0.53 |
| M226772 | | 1.62 | 0.275 | 0.5 | 1.67 | 15 | <10 | 330 | 0.8 | 5 | 14.3 | <0.5 | 5 | 38 | 40 | 1.49 |
| M226773 | | 1.76 | 0.367 | 0.5 | 1.76 | 22 | <10 | 260 | 0.8 | 8 | >15 | 0.7 | 6 | 38 | 36 | 1.44 |
| M226774 | | 0.76 | 0.216 | 0.4 | 0.84 | 160 | <10 | 60 | <0.5 | 5 | 10.25 | <0.5 | 5 | 68 | 46 | 2.25 |
| M226775 | | 1.30 | 0.371 | >100 | 0.69 | 263 | <10 | 30 | <0.5 | 8 | 13.00 | 152.5 | 12 | 20 | 54 | 3.43 |
| M226776 | | 2.10 | 0.122 | 0.7 | 0.98 | 117 | <10 | 110 | 0.5 | 8 | 2.58 | <0.5 | 11 | 108 | 53 | 3.06 |
| M226777 | | 1.58 | 0.589 | 13.7 | 0.70 | 666 | <10 | 30 | <0.5 | 6 | 3.13 | 26.8 | 13 | 48 | 72 | 2.98 |
| M226778 | | 1.48 | 1.005 | >100 | 0.16 | 51 | <10 | 40 | <0.5 | 2 | 8.33 | 24.2 | 3 | 70 | 31 | 4.03 |
| M226779 | | 1.02 | 0.989 | >100 | 0.11 | 69 | <10 | 20 | <0.5 | 7 | 3.79 | 6.4 | 6 | 27 | 60 | 13.10 |
| M226780 | | 0.70 | 0.016 | 1.1 | 0.69 | 3 | 10 | 100 | <0.5 | <2 | 0.58 | <0.5 | 5 | 44 | 15 | 1.40 |

ALS Chemex
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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 11-Sep-2003
Account: SPEGOL

Project : McQuesten

# CERTIFICATE OF ANALYSIS VA03034144

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226761 | | <10 | <1 | 0.08 | 10 | 0.44 | 294 | 2 | 0.01 | 36 | 840 | 5 | 0.59 | <2 | 1 | 39 |
| M226762 | | <10 | <1 | 0.14 | 10 | 0.30 | 465 | 14 | 0.01 | 29 | 90 | 4 | 0.19 | <2 | 1 | 27 |
| M226763 | | <10 | <1 | 0.08 | 10 | 0.37 | 269 | 1 | <0.01 | 30 | 540 | 2 | 0.47 | <2 | 1 | 80 |
| M226764 | | <10 | <1 | 0.15 | 10 | 0.51 | 424 | 1 | 0.01 | 32 | 350 | 3 | 0.38 | <2 | 2 | 128 |
| M226765 | | <10 | <1 | 0.07 | 10 | 0.50 | 448 | <1 | <0.01 | 30 | 330 | 4 | 0.39 | <2 | 2 | 137 |
| M226766 | | <10 | <1 | 0.16 | 10 | 0.35 | 118 | 1 | 0.01 | 25 | 100 | 2 | 0.39 | <2 | 1 | 42 |
| M226767 | | <10 | <1 | 0.04 | 10 | 0.23 | 66 | 1 | 0.01 | 23 | 230 | 2 | 0.39 | <2 | 1 | 11 |
| M226768 | | <10 | <1 | 0.04 | 10 | 0.07 | 92 | 1 | <0.01 | 7 | 210 | 3 | 0.09 | <2 | <1 | 7 |
| M226769 | | <10 | <1 | 0.02 | 10 | 0.04 | 18 | <1 | <0.01 | 7 | 90 | 2 | 0.04 | <2 | <1 | 3 |
| M226770 | | <10 | 11 | 0.04 | 10 | 0.19 | 516 | 120 | 0.08 | 51 | 910 | 76 | 2.56 | 6 | 1 | 151 |
| M226771 | | <10 | <1 | 0.05 | 10 | 0.07 | 53 | 4 | 0.01 | 15 | 100 | 2 | 0.14 | <2 | 1 | 9 |
| M226772 | | <10 | <1 | 0.03 | <10 | 0.40 | 715 | <1 | 0.07 | 16 | 280 | 7 | 0.57 | <2 | 2 | 373 |
| M226773 | | <10 | <1 | 0.05 | <10 | 0.47 | 974 | <1 | 0.06 | 17 | 340 | 20 | 0.47 | <2 | 1 | 403 |
| M226774 | | <10 | <1 | 0.08 | 10 | 0.62 | 894 | <1 | 0.02 | 20 | 230 | 8 | 0.95 | <2 | 2 | 257 |
| M226775 | | <10 | <1 | 0.08 | 10 | 0.53 | >10000 | <1 | 0.01 | 35 | 460 | >10000 | 3.02 | 50 | 2 | 386 |
| M226776 | | <10 | <1 | 0.14 | 10 | 0.56 | 617 | 1 | 0.01 | 33 | 480 | 35 | 1.38 | <2 | 2 | 39 |
| M226777 | | <10 | <1 | 0.07 | 10 | 0.68 | 1710 | <1 | <0.01 | 30 | 200 | 1375 | 1.24 | 5 | 2 | 85 |
| M226778 | | <10 | <1 | 0.08 | <10 | 0.52 | >10000 | 1 | <0.01 | 13 | 60 | 372 | 0.24 | <2 | 1 | 401 |
| M226779 | | <10 | 2 | 0.04 | <10 | 0.72 | >10000 | <1 | <0.01 | 22 | 130 | 2320 | 0.64 | 2 | 2 | 213 |
| M226780 | | <10 | 1 | 0.09 | 10 | 0.13 | 144 | 1 | 0.11 | 18 | 110 | 11 | 0.20 | <2 | 2 | 79 |

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VANCOUVER BC V7X 1K8


Date : 11-Sep-2003
Account: SPEGOL

Project : McQuesten

## CERTIFICATE OF ANALYSIS VA03034144

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | Ag-AA46 | Pb-AA46 | Zn-AA46 |
|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn | Ag | Pb | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm | ppm | % | % |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 | 1 | 0.01 | 0.01 |
| M226761 | | <0.01 | <10 | <10 | 16 | <10 | 31 | | | |
| M226762 | | <0.01 | <10 | <10 | 18 | <10 | 32 | | | |
| M226763 | | <0.01 | <10 | <10 | 11 | <10 | 32 | | | |
| M226764 | | <0.01 | <10 | <10 | 17 | <10 | 37 | | | |
| M226765 | | <0.01 | <10 | <10 | 12 | <10 | 37 | | | |
| M226766 | | <0.01 | <10 | <10 | 16 | <10 | 30 | | | |
| M226767 | | <0.01 | <10 | <10 | 8 | <10 | 19 | | | |
| M226768 | | <0.01 | <10 | <10 | 3 | <10 | 10 | | | |
| M226769 | | <0.01 | <10 | <10 | 1 | <10 | 7 | | | |
| M226770 | | 0.04 | <10 | <10 | 17 | <10 | 53 | | | |
| M226771 | | <0.01 | <10 | <10 | 5 | <10 | 10 | | | |
| M226772 | | 0.04 | <10 | <10 | 11 | <10 | 57 | | | |
| M226773 | | 0.05 | <10 | <10 | 14 | <10 | 83 | | | |
| M226774 | | 0.02 | <10 | <10 | 13 | <10 | 66 | | | |
| M226775 | | <0.01 | <10 | <10 | 12 | 10 | >10000 | 162 | 2.86 | 1.59 |
| M226776 | | 0.01 | <10 | <10 | 13 | <10 | 96 | | | |
| M226777 | | <0.01 | <10 | <10 | 10 | <10 | 2540 | | | |
| M226778 | | <0.01 | <10 | <10 | 3 | <10 | 2390 | 259 | | |
| M226779 | | <0.01 | <10 | <10 | 3 | <10 | 1010 | 787 | | |
| M226780 | | 0.04 | <10 | <10 | 15 | <10 | 24 | | | |

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Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034145

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | Au-AA23 Au Check ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226781 | | 0.80 | 0.167 | | 4.3 | 1.01 | 186 | <10 | 320 | 0.8 | 6 | 7.38 | 7.5 | 10 | 52 | 87 |
| M226782 | | 0.88 | 0.410 | | 4.0 | 0.42 | 130 | <10 | 230 | <0.5 | 3 | 4.54 | 5.4 | 7 | 80 | 46 |
| M226783 | | 2.76 | 0.025 | | 1.7 | 0.70 | 145 | <10 | 530 | <0.5 | 2 | 0.99 | 5.0 | 11 | 103 | 75 |
| M226784 | | 3.18 | 0.048 | | 0.6 | 0.59 | 275 | <10 | 370 | <0.5 | 5 | 0.45 | 1.8 | 6 | 103 | 35 |
| M226785 | | 1.38 | 0.006 | | 1.1 | 0.55 | 345 | <10 | 560 | <0.5 | <2 | 0.45 | 2.3 | 7 | 137 | 43 |
| M226786 | | 1.20 | 0.009 | | 1.1 | 0.66 | 120 | <10 | 550 | <0.5 | 2 | 0.80 | 4.1 | 6 | 118 | 57 |
| M226787 | | 3.58 | 0.038 | | 1.1 | 0.99 | 172 | <10 | 250 | <0.5 | 5 | 0.64 | 1.4 | 10 | 131 | 73 |
| M226788 | | 1.46 | 0.027 | | 0.7 | 0.98 | 290 | <10 | 410 | <0.5 | 2 | 0.64 | 1.6 | 8 | 110 | 20 |
| M226789 | | 3.82 | 0.012 | | 1.5 | 0.63 | 91 | <10 | 460 | <0.5 | 3 | 0.63 | 6.9 | 9 | 169 | 53 |
| M226790 | | 0.08 | 5.58 | | 2.3 | 0.89 | 1080 | 20 | 30 | <0.5 | 12 | 4.79 | <0.5 | 57 | 18 | 210 |
| M226791 | | 2.64 | 0.030 | | 1.6 | 1.04 | 138 | <10 | 280 | <0.5 | 2 | 1.98 | 0.5 | 9 | 114 | 45 |
| M226792 | | 2.18 | 0.018 | | 0.5 | 1.02 | 78 | <10 | 300 | <0.5 | <2 | 0.95 | <0.5 | 9 | 144 | 81 |
| M226793 | | 2.50 | 2.35 | 2.03 | 2.5 | 1.33 | 228 | <10 | 30 | 1.0 | 46 | 3.35 | <0.5 | 16 | 84 | 249 |
| M226794 | | 3.34 | 0.055 | | 0.9 | 0.71 | 461 | <10 | 490 | <0.5 | <2 | 1.60 | <0.5 | 8 | 108 | 27 |
| M226795 | | 3.08 | 0.045 | | 1.2 | 0.93 | 819 | <10 | 210 | <0.5 | 4 | 1.62 | 0.7 | 12 | 121 | 64 |
| M226796 | | 3.88 | 0.009 | | 0.8 | 1.08 | 47 | <10 | 170 | <0.5 | 3 | 2.24 | 0.6 | 13 | 124 | 71 |
| M226797 | | 2.94 | 0.305 | | 0.5 | 1.11 | 72 | <10 | 120 | <0.5 | 9 | 2.33 | <0.5 | 13 | 89 | 58 |
| M226798 | | | 0.291 | | 0.5 | 1.16 | 82 | <10 | 130 | <0.5 | 9 | 2.20 | <0.5 | 14 | 104 | 61 |
| M226799 | | 3.38 | 0.094 | | 0.4 | 0.80 | 41 | <10 | 80 | <0.5 | 5 | 1.52 | <0.5 | 15 | 95 | 65 |
| M226800 | | 0.76 | <0.005 | | <0.2 | 0.73 | 4 | 10 | 110 | <0.5 | <2 | 0.29 | <0.5 | 7 | 93 | 24 |

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Date : 10-Sep-2003
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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034145

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226781 | | 4.00 | <10 | 1 | 0.19 | 10 | 2.53 | 2900 | <1 | 0.01 | 36 | 400 | 314 | 0.50 | <2 | 5 |
| M226782 | | 3.78 | <10 | 1 | 0.12 | 10 | 0.65 | 6890 | 5 | <0.01 | 25 | 210 | 281 | 0.77 | 3 | 2 |
| M226783 | | 1.50 | <10 | <1 | 0.20 | 10 | 0.50 | 538 | 12 | 0.01 | 64 | 740 | 92 | 0.14 | 4 | 2 |
| M226784 | | 1.29 | <10 | <1 | 0.18 | 10 | 0.32 | 274 | 18 | 0.01 | 60 | 340 | 11 | 0.11 | 2 | 1 |
| M226785 | | 1.58 | <10 | <1 | 0.16 | 10 | 0.35 | 268 | 16 | 0.01 | 68 | 360 | 9 | 0.20 | 6 | 1 |
| M226786 | | 1.63 | <10 | <1 | 0.16 | 10 | 0.37 | 245 | 16 | 0.01 | 65 | 740 | 11 | 0.27 | 5 | 1 |
| M226787 | | 2.18 | <10 | <1 | 0.18 | 10 | 0.53 | 275 | 12 | <0.01 | 87 | 770 | 9 | 0.33 | 8 | 2 |
| M226788 | | 1.72 | <10 | <1 | 0.20 | 20 | 0.46 | 196 | 15 | <0.01 | 90 | 1450 | 11 | 0.07 | 9 | 2 |
| M226789 | | 1.80 | <10 | <1 | 0.15 | 10 | 0.31 | 203 | 19 | <0.01 | 80 | 1080 | 12 | 0.33 | 11 | 1 |
| M226790 | | 3.69 | <10 | 12 | 0.04 | 10 | 0.19 | 515 | 115 | 0.07 | 53 | 910 | 72 | 2.53 | 4 | 1 |
| M226791 | | 1.96 | <10 | <1 | 0.20 | 10 | 0.56 | 459 | 12 | <0.01 | 61 | 520 | 13 | 0.25 | 7 | 2 |
| M226792 | | 2.64 | <10 | <1 | 0.22 | 10 | 0.47 | 136 | 10 | 0.01 | 73 | 530 | 6 | 0.69 | <2 | 2 |
| M226793 | | 6.40 | <10 | <1 | 0.15 | 10 | 0.77 | 623 | 5 | 0.01 | 42 | 660 | 6 | 3.77 | 4 | 2 |
| M226794 | | 1.38 | <10 | <1 | 0.18 | 10 | 0.26 | 401 | 19 | 0.01 | 80 | 660 | 8 | 0.18 | 15 | 1 |
| M226795 | | 2.61 | <10 | <1 | 0.17 | 10 | 0.62 | 346 | 19 | 0.01 | 82 | 420 | 13 | 0.94 | 5 | 1 |
| M226796 | | 3.34 | <10 | <1 | 0.19 | 10 | 0.89 | 384 | 11 | 0.01 | 64 | 580 | 6 | 1.53 | 2 | 2 |
| M226797 | | 3.12 | <10 | <1 | 0.16 | 10 | 0.87 | 267 | 2 | 0.02 | 40 | 310 | 5 | 1.28 | <2 | 2 |
| M226798 | | 3.16 | <10 | 1 | 0.18 | 10 | 0.88 | 258 | 2 | 0.02 | 41 | 310 | 7 | 1.35 | <2 | 2 |
| M226799 | | 3.05 | <10 | <1 | 0.15 | 10 | 0.51 | 189 | 1 | 0.02 | 38 | 210 | 6 | 1.57 | <2 | 2 |
| M226800 | | 2.00 | <10 | <1 | 0.11 | 10 | 0.18 | 388 | 2 | 0.14 | 24 | 180 | 2 | 0.19 | <2 | 3 |

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VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034145

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Sr ppm 1 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|---|
| M226781 | | 281 | <0.01 | <10 | <10 | 27 | <10 | 775 |
| M226782 | | 231 | <0.01 | <10 | <10 | 32 | <10 | 596 |
| M226783 | | 66 | <0.01 | <10 | <10 | 93 | <10 | 336 |
| M226784 | | 28 | <0.01 | <10 | <10 | 98 | <10 | 130 |
| M226785 | | 33 | <0.01 | <10 | <10 | 66 | <10 | 211 |
| M226786 | | 37 | <0.01 | <10 | <10 | 113 | <10 | 240 |
| M226787 | | 37 | <0.01 | <10 | <10 | 125 | <10 | 144 |
| M226788 | | 24 | <0.01 | <10 | <10 | 242 | <10 | 128 |
| M226789 | | 50 | <0.01 | <10 | 10 | 108 | <10 | 385 |
| M226790 | | 149 | 0.04 | <10 | <10 | 17 | <10 | 49 |
| M226791 | | 92 | <0.01 | <10 | <10 | 144 | <10 | 81 |
| M226792 | | 37 | 0.01 | <10 | <10 | 87 | <10 | 84 |
| M226793 | | 60 | 0.03 | <10 | <10 | 158 | 800 | 85 |
| M226794 | | 53 | <0.01 | <10 | <10 | 108 | 20 | 65 |
| M226795 | | 77 | <0.01 | <10 | <10 | 48 | 10 | 68 |
| M226796 | | 68 | <0.01 | <10 | <10 | 40 | <10 | 74 |
| M226797 | | 51 | <0.01 | <10 | <10 | 19 | <10 | 52 |
| M226798 | | 49 | <0.01 | <10 | <10 | 19 | <10 | 51 |
| M226799 | | 28 | <0.01 | <10 | <10 | 11 | <10 | 45 |
| M226800 | | 54 | 0.04 | <10 | <10 | 19 | <10 | 11 |

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**PO BOX 49215 FOUR BENTALL CENTRE**
**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


**Date : 12-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034146

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226801 | | 3.30 | 0.951 | 0.3 | | 1.60 | 15 | <10 | 120 | 0.6 | 18 | 3.20 | <0.5 | 13 | 234 | 95 |
| M226802 | | 2.96 | 0.558 | 0.3 | | 1.50 | 71 | <10 | 50 | 0.5 | 13 | 3.96 | <0.5 | 12 | 343 | 69 |
| M226803 | | | 0.546 | 0.4 | | 1.45 | 77 | <10 | 50 | 0.5 | 12 | 4.02 | <0.5 | 13 | 258 | 68 |
| M226804 | | 2.74 | 0.088 | 0.3 | | 1.59 | 325 | <10 | 80 | 0.6 | 2 | 4.76 | <0.5 | 11 | 155 | 49 |
| M226805 | | 1.54 | 0.012 | <0.2 | | 0.86 | 150 | <10 | 40 | <0.5 | <2 | 3.87 | <0.5 | 6 | 263 | 22 |
| M226806 | | 1.72 | 0.163 | 0.6 | | 1.48 | 1360 | <10 | 110 | 0.5 | 3 | 2.90 | <0.5 | 16 | 209 | 91 |
| M226807 | | 2.34 | 1.465 | 0.5 | | 1.20 | 36 | <10 | 120 | 1.0 | 20 | 8.55 | 0.5 | 12 | 204 | 102 |
| M226808 | | 3.32 | 0.425 | 0.9 | | 1.46 | 308 | <10 | 100 | 0.7 | 12 | 1.84 | 2.0 | 12 | 304 | 81 |
| M226809 | | 4.20 | 1.205 | 0.7 | | 2.19 | 30 | <10 | 120 | 1.2 | 24 | 3.71 | 0.6 | 13 | 266 | 90 |
| M226810 | | 0.08 | 1.225 | 0.4 | | 1.11 | 3790 | 30 | 20 | <0.5 | 20 | 5.65 | <0.5 | 109 | 19 | 107 |
| M226811 | | 4.84 | 3.82 | 0.5 | | 1.04 | 96 | <10 | 120 | 0.9 | 66 | 9.75 | 0.5 | 4 | 299 | 27 |
| M226812 | | 2.76 | >10.0 | 12.1 | 84.8 | 1.70 | 101 | <10 | 120 | 1.2 | 2010 | 3.75 | 5.9 | 7 | 263 | 62 |
| M226813 | | 1.94 | 0.123 | 0.2 | | 2.16 | 324 | <10 | 130 | 0.9 | 4 | 3.10 | <0.5 | 10 | 392 | 56 |
| M226814 | | 4.54 | 0.058 | <0.2 | | 1.38 | 28 | <10 | 200 | 0.5 | <2 | 0.29 | <0.5 | 5 | 217 | 14 |
| M226815 | | 2.24 | 0.757 | 0.2 | | 0.85 | 59 | <10 | 110 | 0.6 | 12 | 10.35 | <0.5 | 14 | 90 | 98 |
| M226816 | | 2.64 | 0.143 | 0.5 | | 1.60 | 481 | <10 | 150 | 0.8 | 2 | 6.76 | <0.5 | 7 | 164 | 77 |
| M226817 | | 2.92 | 0.430 | <0.2 | | 2.97 | 582 | <10 | 240 | 0.9 | 10 | 7.87 | 0.9 | 8 | 284 | 57 |
| M226818 | | 2.30 | 0.060 | <0.2 | | 0.68 | 73 | <10 | 90 | <0.5 | 4 | >15.0 | <0.5 | 7 | 120 | 61 |
| M226819 | | 2.30 | 2.54 | 0.2 | | 0.66 | 19 | <10 | 30 | 0.6 | 65 | >15.0 | 0.5 | 11 | 234 | 86 |
| M226820 | | 0.74 | 0.005 | <0.2 | | 0.68 | 4 | 10 | 120 | <0.5 | 2 | 0.28 | <0.5 | 4 | 102 | 21 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 12-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034146

| Sample Description | Method Analyte Units LOR | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226801 | | 3.12 | 10 | 1 | 0.07 | 10 | 0.95 | 379 | 3 | 0.03 | 36 | 510 | 2 | 1.30 | 2 | 3 |
| M226802 | | 3.27 | 10 | <1 | 0.11 | 20 | 1.44 | 522 | 3 | 0.04 | 37 | 370 | 4 | 1.16 | <2 | 4 |
| M226803 | | 3.14 | 10 | <1 | 0.10 | 20 | 1.47 | 521 | 3 | 0.04 | 38 | 380 | <2 | 1.12 | <2 | 4 |
| M226804 | | 2.52 | 10 | <1 | 0.14 | 30 | 1.00 | 368 | 1 | 0.06 | 48 | 490 | 3 | 0.63 | <2 | 4 |
| M226805 | | 1.76 | <10 | <1 | 0.10 | 10 | 0.38 | 395 | 2 | 0.06 | 23 | 230 | 2 | 0.40 | 3 | 2 |
| M226806 | | 3.91 | 10 | <1 | 0.19 | 10 | 0.89 | 401 | 2 | 0.03 | 46 | 330 | 3 | 1.44 | <2 | 3 |
| M226807 | | 3.39 | 10 | <1 | 0.06 | 10 | 0.60 | 651 | 1 | 0.02 | 33 | 440 | 3 | 1.75 | <2 | 2 |
| M226808 | | 3.14 | 10 | <1 | 0.15 | 10 | 0.76 | 276 | 1 | 0.01 | 38 | 270 | 29 | 1.68 | <2 | 2 |
| M226809 | | 3.43 | 10 | <1 | 0.13 | 10 | 1.31 | 473 | 2 | 0.01 | 41 | 380 | 11 | 1.42 | 2 | 4 |
| M226810 | | 3.32 | <10 | <1 | 0.04 | 10 | 0.23 | 712 | 9 | 0.07 | 31 | 1180 | 11 | 0.87 | 7 | 2 |
| M226811 | | 1.27 | <10 | <1 | 0.04 | 10 | 0.29 | 541 | 2 | 0.02 | 24 | 460 | <2 | 0.34 | <2 | 2 |
| M226812 | | 2.55 | 10 | <1 | 0.04 | 10 | 0.45 | 396 | 1 | 0.05 | 30 | 110 | 12 | 1.14 | 5 | 2 |
| M226813 | | 2.40 | 10 | <1 | 0.18 | 20 | 0.52 | 248 | 2 | 0.08 | 34 | 290 | 6 | 0.91 | <2 | 2 |
| M226814 | | 3.15 | <10 | <1 | 0.45 | 20 | 0.37 | 117 | 1 | 0.01 | 24 | 360 | <2 | 0.63 | <2 | 1 |
| M226815 | | 2.50 | <10 | <1 | 0.14 | 10 | 1.14 | 858 | <1 | 0.04 | 34 | 620 | 2 | 1.46 | <2 | 1 |
| M226816 | | 2.44 | 10 | <1 | 0.22 | 10 | 0.37 | 306 | 1 | 0.05 | 25 | 390 | 3 | 1.31 | <2 | 2 |
| M226817 | | 2.36 | 10 | <1 | 0.16 | 10 | 0.57 | 490 | 2 | 0.13 | 22 | 490 | 6 | 1.05 | <2 | 2 |
| M226818 | | 3.33 | <10 | 2 | 0.19 | <10 | 0.96 | 1235 | 1 | 0.01 | 21 | 730 | 8 | 2.2 | <2 | 2 |
| M226819 | | 3.21 | <10 | 1 | 0.02 | <10 | 0.26 | 651 | 2 | 0.02 | 26 | 690 | 7 | 1.9 | <2 | 1 |
| M226820 | | 1.51 | <10 | <1 | 0.11 | 10 | 0.14 | 51 | 1 | 0.14 | 19 | 160 | 6 | 0.14 | <2 | 3 |

# ALS Chemex

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 12-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034146

| Sample Description | Method Analyte Units LOR | ME-ICP41 Sr ppm 1 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|---|
| M226801 | | 58 | 0.08 | <10 | <10 | 30 | 10 | 71 |
| M226802 | | 53 | <0.01 | <10 | <10 | 44 | <10 | 85 |
| M226803 | | 52 | <0.01 | <10 | <10 | 44 | <10 | 88 |
| M226804 | | 99 | <0.01 | <10 | <10 | 43 | <10 | 96 |
| M226805 | | 114 | 0.02 | <10 | <10 | 22 | <10 | 52 |
| M226806 | | 58 | <0.01 | <10 | <10 | 26 | <10 | 73 |
| M226807 | | 110 | 0.08 | <10 | <10 | 24 | 260 | 53 |
| M226808 | | 38 | 0.07 | <10 | <10 | 18 | 10 | 96 |
| M226809 | | 83 | 0.08 | <10 | <10 | 46 | 10 | 70 |
| M226810 | | 89 | 0.05 | <10 | <10 | 30 | <10 | 59 |
| M226811 | | 276 | 0.02 | <10 | <10 | 47 | <10 | 27 |
| M226812 | | 94 | 0.06 | <10 | <10 | 35 | 40 | 160 |
| M226813 | | 129 | 0.06 | <10 | <10 | 21 | <10 | 29 |
| M226814 | | 16 | 0.08 | <10 | <10 | 19 | <10 | 30 |
| M226815 | | 117 | 0.02 | <10 | <10 | 5 | 30 | 25 |
| M226816 | | 238 | 0.06 | <10 | <10 | 17 | <10 | 30 |
| M226817 | | 421 | 0.07 | <10 | <10 | 24 | 20 | 58 |
| M226818 | | 592 | 0.02 | <10 | <10 | 7 | <10 | 27 |
| M226819 | | 366 | 0.02 | <10 | <10 | 8 | 70 | 28 |
| M226820 | | 50 | 0.05 | <10 | <10 | 17 | <10 | 12 |

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## CERTIFICATE OF ANALYSIS VA03034147

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226821 | | 3.24 | 0.278 | 0.3 | 1.14 | 35 | <10 | 180 | 0.7 | 7 | 6.94 | <0.5 | 11 | 180 | 46 | 2.09 |
| M226822 | | 3.96 | 0.207 | 0.4 | 0.42 | 38 | <10 | 60 | <0.5 | 5 | >15 | <0.5 | 4 | 94 | 12 | 0.65 |
| M226823 | | 4.74 | 0.009 | 0.4 | 0.71 | 85 | <10 | 90 | <0.5 | <2 | 0.50 | <0.5 | 6 | 255 | 25 | 1.73 |
| M226824 | | 4.56 | 0.021 | 0.5 | 1.12 | 278 | <10 | 110 | 0.6 | <2 | 0.86 | <0.5 | 12 | 154 | 42 | 2.70 |
| M226825 | | 2.28 | 0.055 | 0.3 | 2.06 | 114 | <10 | 170 | 0.8 | 3 | 0.60 | <0.5 | 18 | 184 | 69 | 3.77 |
| M226826 | | | 0.063 | 0.3 | 2.14 | 112 | <10 | 220 | 0.9 | 2 | 0.56 | <0.5 | 19 | 75 | 68 | 3.66 |
| M226827 | | 0.90 | 2.99 | 0.8 | 0.99 | 170 | <10 | 100 | <0.5 | 56 | 0.51 | <0.5 | 13 | 247 | 200 | 5.89 |
| M226828 | | 2.36 | 0.079 | 0.3 | 1.49 | 337 | <10 | 130 | 0.5 | 3 | 0.36 | <0.5 | 14 | 119 | 43 | 4.76 |
| M226829 | | 1.18 | 0.062 | 0.2 | 1.13 | 209 | <10 | 130 | <0.5 | 2 | 0.72 | <0.5 | 10 | 191 | 37 | 2.62 |
| M226830 | | 0.06 | 1.270 | 0.5 | 1.12 | 3740 | 30 | 20 | <0.5 | 21 | 5.48 | <0.5 | 108 | 19 | 103 | 3.27 |
| M226831 | | 3.42 | 0.025 | 0.5 | 1.26 | 113 | <10 | 130 | <0.5 | 2 | 1.49 | 2.6 | 12 | 241 | 55 | 3.47 |
| M226832 | | 2.48 | 0.014 | 0.9 | 1.19 | 24 | <10 | 180 | 0.5 | <2 | 0.49 | <0.5 | 10 | 179 | 43 | 3.12 |
| M226833 | | 2.62 | 0.005 | 0.5 | 0.87 | 31 | <10 | 170 | <0.5 | <2 | 0.37 | 1.5 | 8 | 245 | 41 | 1.97 |
| M226834 | | 2.60 | 0.008 | <0.2 | 1.27 | 64 | <10 | 170 | <0.5 | <2 | 0.58 | <0.5 | 8 | 190 | 46 | 3.01 |
| M226835 | | 2.90 | 0.005 | 0.3 | 1.31 | 33 | <10 | 170 | <0.5 | <2 | 0.23 | <0.5 | 9 | 257 | 32 | 3.01 |
| M226836 | | 4.24 | 0.009 | 0.4 | 1.42 | 59 | <10 | 180 | <0.5 | <2 | 0.25 | <0.5 | 11 | 195 | 62 | 3.75 |
| M226837 | | 3.98 | 0.009 | 0.4 | 0.70 | 24 | <10 | 210 | <0.5 | <2 | 0.63 | 1.8 | 7 | 304 | 45 | 2.11 |
| M226838 | | 3.46 | 0.080 | 0.3 | 0.65 | 27 | <10 | 160 | <0.5 | <2 | 0.70 | 2.2 | 9 | 203 | 31 | 2.28 |
| M226839 | | 2.90 | 0.036 | 1.5 | 0.50 | 318 | <10 | 300 | <0.5 | 2 | 1.06 | 24.8 | 4 | 277 | 64 | 1.23 |
| M226840 | | 0.86 | 0.005 | <0.2 | 0.66 | 2 | 10 | 110 | <0.5 | <2 | 0.24 | <0.5 | 5 | 130 | 23 | 1.54 |

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VANCOUVER BC V7X 1K8


Date : 11-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034147

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226821 | | <10 | <1 | 0.28 | 10 | 0.43 | 347 | <1 | 0.02 | 28 | 430 | 4 | 0.95 | <2 | 2 | 164 |
| M226822 | | <10 | <1 | 0.05 | <10 | 0.25 | 257 | 1 | 0.01 | 11 | 260 | 6 | <0.5 | <2 | 1 | 845 |
| M226823 | | <10 | <1 | 0.14 | 10 | 0.31 | 134 | 1 | 0.01 | 19 | 250 | 2 | 0.67 | <2 | 1 | 24 |
| M226824 | | <10 | <1 | 0.24 | 10 | 0.51 | 267 | 1 | 0.01 | 31 | 290 | 5 | 1.18 | <2 | 2 | 31 |
| M226825 | | 10 | <1 | 0.50 | 10 | 1.06 | 277 | <1 | 0.02 | 42 | 450 | 2 | 1.38 | <2 | 3 | 38 |
| M226826 | | 10 | <1 | 0.55 | 10 | 1.06 | 275 | <1 | 0.02 | 40 | 450 | 2 | 1.39 | <2 | 3 | 35 |
| M226827 | | <10 | <1 | 0.15 | 10 | 0.62 | 110 | 1 | 0.01 | 33 | 330 | 2 | 2.38 | <2 | 1 | 21 |
| M226828 | | <10 | <1 | 0.30 | 10 | 0.66 | 126 | <1 | 0.01 | 41 | 820 | 2 | 1.78 | <2 | 3 | 18 |
| M226829 | | <10 | <1 | 0.20 | 10 | 0.69 | 204 | 1 | 0.01 | 32 | 490 | <2 | 0.95 | <2 | 1 | 22 |
| M226830 | | <10 | <1 | 0.04 | 10 | 0.24 | 673 | 9 | 0.07 | 30 | 1160 | 10 | 0.91 | 9 | 2 | 94 |
| M226831 | | <10 | <1 | 0.13 | 10 | 0.87 | 329 | 8 | 0.01 | 67 | 580 | 5 | 1.52 | <2 | 2 | 43 |
| M226832 | | <10 | <1 | 0.12 | 10 | 0.48 | 308 | 2 | 0.02 | 52 | 560 | 6 | 1.00 | <2 | 1 | 24 |
| M226833 | | <10 | <1 | 0.09 | 10 | 0.37 | 512 | 2 | 0.01 | 39 | 290 | 9 | 0.37 | <2 | 1 | 17 |
| M226834 | | <10 | <1 | 0.10 | 10 | 0.46 | 281 | 4 | 0.03 | 57 | 1170 | 3 | 0.86 | 2 | 1 | 31 |
| M226835 | | <10 | <1 | 0.09 | 10 | 0.47 | 392 | 2 | 0.04 | 47 | 450 | 3 | 0.70 | 2 | 2 | 20 |
| M226836 | | <10 | <1 | 0.09 | 10 | 0.60 | 607 | 2 | 0.03 | 53 | 440 | 2 | 1.34 | <2 | 2 | 18 |
| M226837 | | <10 | <1 | 0.08 | 10 | 0.42 | 529 | 5 | 0.01 | 39 | 350 | <2 | 0.79 | 3 | 1 | 18 |
| M226838 | | <10 | <1 | 0.11 | 10 | 0.21 | 262 | 10 | 0.02 | 62 | 640 | 2 | 1.19 | 2 | 1 | 27 |
| M226839 | | <10 | <1 | 0.15 | 10 | 0.13 | 101 | 19 | 0.01 | 95 | 3170 | 3 | 0.59 | 3 | 1 | 25 |
| M226840 | | <10 | <1 | 0.09 | 10 | 0.14 | 45 | 1 | 0.12 | 20 | 100 | <2 | 0.18 | <2 | 3 | 58 |

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## CERTIFICATE OF ANALYSIS VA03034147

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226821 | | 0.05 | <10 | <10 | 15 | 240 | 34 |
| M226822 | | 0.01 | <10 | <10 | 4 | 130 | 23 |
| M226823 | | 0.04 | <10 | <10 | 7 | <10 | 24 |
| M226824 | | 0.05 | <10 | <10 | 11 | <10 | 55 |
| M226825 | | 0.12 | <10 | <10 | 26 | <10 | 58 |
| M226826 | | 0.12 | <10 | <10 | 26 | <10 | 58 |
| M226827 | | 0.04 | <10 | <10 | 15 | 20 | 27 |
| M226828 | | 0.06 | <10 | <10 | 19 | <10 | 51 |
| M226829 | | 0.06 | <10 | <10 | 14 | <10 | 51 |
| M226830 | | 0.04 | <10 | <10 | 29 | <10 | 61 |
| M226831 | | 0.01 | <10 | <10 | 46 | <10 | 176 |
| M226832 | | <0.01 | <10 | <10 | 19 | <10 | 57 |
| M226833 | | <0.01 | <10 | <10 | 27 | <10 | 150 |
| M226834 | | <0.01 | <10 | <10 | 44 | <10 | 94 |
| M226835 | | <0.01 | <10 | <10 | 28 | <10 | 77 |
| M226836 | | <0.01 | <10 | <10 | 32 | <10 | 76 |
| M226837 | | <0.01 | <10 | <10 | 34 | <10 | 144 |
| M226838 | | <0.01 | <10 | <10 | 33 | <10 | 160 |
| M226839 | | <0.01 | <10 | 10 | 218 | <10 | 1425 |
| M226840 | | 0.04 | <10 | <10 | 16 | <10 | 14 |

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VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034148

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226841 | | 1.82 | 0.254 | 0.7 | 2.57 | 10 | <10 | 130 | 0.9 | 7 | 2.33 | <0.5 | 13 | 78 | 130 | 3.69 |
| M226842 | | 1.94 | 2.84 | 1.5 | 2.29 | 10 | <10 | 40 | 1.6 | 62 | 5.65 | <0.5 | 18 | 47 | 314 | 6.26 |
| M226843 | | 1.94 | 8.90 | 1.7 | 2.12 | 38 | <10 | 100 | 1.5 | 186 | 12.75 | <0.5 | 11 | 37 | 203 | 4.46 |
| M226844 | | 2.50 | 0.679 | 0.5 | 3.48 | 30 | <10 | 160 | 1.3 | 16 | 10.15 | <0.5 | 15 | 60 | 89 | 2.94 |
| M226845 | | 1.42 | 7.12 | 2.6 | 1.70 | 16 | <10 | 50 | 1.9 | 132 | 5.95 | <0.5 | 12 | 90 | 425 | 9.27 |
| M226846 | | 2.00 | 0.226 | 0.7 | 1.16 | 18 | <10 | 100 | 0.5 | 9 | >15 | <0.5 | 5 | 16 | 75 | 1.25 |
| M226847 | | 2.42 | 5.15 | 1.6 | 1.65 | 15 | <10 | 60 | 1.9 | 108 | 9.91 | <0.5 | 10 | 85 | 313 | 6.87 |
| M226848 | | 2.80 | 5.30 | 3.1 | 1.94 | 542 | <10 | 50 | 2.2 | 93 | 5.32 | <0.5 | 12 | 71 | 1240 | 6.97 |
| M226849 | | 2.62 | 0.904 | 0.8 | 1.59 | 48 | <10 | 90 | 2.0 | 20 | 4.83 | <0.5 | 17 | 105 | 239 | 6.54 |
| M226850 | | 0.06 | 1.220 | 0.6 | 1.13 | 3600 | 30 | 20 | <0.5 | 20 | 5.34 | <0.5 | 112 | 19 | 111 | 3.37 |
| M226851 | | 4.02 | 3.95 | 3.2 | 0.76 | 397 | <10 | 70 | <0.5 | 75 | 3.05 | <0.5 | 11 | 93 | 173 | 5.59 |
| M226852 | | 2.06 | 0.115 | 0.6 | 0.80 | 235 | <10 | 60 | 0.5 | 3 | 2.44 | <0.5 | 5 | 138 | 54 | 3.39 |
| M226853 | | 3.76 | 0.081 | 0.3 | 0.97 | 17 | <10 | 240 | <0.5 | 2 | 0.83 | <0.5 | 7 | 114 | 82 | 2.76 |
| M226854 | | | 0.085 | 0.3 | 0.97 | 20 | <10 | 250 | <0.5 | 2 | 0.88 | <0.5 | 7 | 114 | 80 | 2.62 |
| M226855 | | 3.06 | 0.041 | 0.4 | 0.75 | 30 | <10 | 260 | <0.5 | <2 | 0.48 | <0.5 | 8 | 186 | 91 | 2.16 |
| M226856 | | 4.58 | 0.953 | 0.6 | 0.53 | 2120 | <10 | 100 | 0.8 | 8 | 3.06 | <0.5 | 2 | 91 | 17 | 0.81 |
| M226857 | | 4.76 | 0.009 | <0.2 | 0.41 | 411 | <10 | 70 | 0.8 | <2 | 2.94 | <0.5 | 1 | 97 | 19 | 0.71 |
| M226858 | | 5.06 | 0.905 | 0.2 | 0.35 | 919 | <10 | 80 | 0.6 | 2 | 2.71 | <0.5 | 2 | 98 | 15 | 0.71 |
| M226859 | | 4.86 | 0.088 | <0.2 | 0.42 | 450 | <10 | 90 | 0.5 | <2 | 2.84 | <0.5 | 1 | 63 | 14 | 0.61 |
| M226860 | | 0.74 | <0.005 | <0.2 | 0.66 | 7 | 10 | 100 | <0.5 | <2 | 0.22 | <0.5 | 4 | 59 | 21 | 1.54 |

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Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8



Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034148

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226841 | | 10 | 1 | 0.26 | 20 | 1.18 | 267 | 1 | 0.09 | 37 | 510 | 8 | 1.54 | <2 | 3 | 111 |
| M226842 | | <10 | <1 | 0.15 | 10 | 0.88 | 646 | 3 | 0.06 | 33 | 450 | 7 | 3.46 | 4 | 2 | 168 |
| M226843 | | <10 | <1 | 0.14 | 10 | 0.61 | 1145 | <1 | 0.07 | 24 | 340 | 4 | 2.52 | <2 | 2 | 404 |
| M226844 | | 10 | <1 | 0.43 | 10 | 1.03 | 990 | <1 | 0.15 | 35 | 410 | 7 | 1.30 | <2 | 3 | 393 |
| M226845 | | <10 | <1 | 0.04 | 10 | 0.38 | 724 | 4 | 0.05 | 22 | 440 | 4 | 4.57 | <2 | 2 | 120 |
| M226846 | | <10 | <1 | 0.03 | <10 | 0.27 | 710 | <1 | 0.05 | 13 | 740 | 6 | 0.60 | <2 | 1 | 1265 |
| M226847 | | <10 | <1 | 0.07 | 10 | 0.50 | 841 | 2 | 0.05 | 23 | 610 | 4 | 3.56 | <2 | 1 | 321 |
| M226848 | | 10 | <1 | 0.07 | 10 | 0.41 | 773 | 5 | 0.06 | 23 | 360 | 4 | 3.79 | <2 | 1 | 105 |
| M226849 | | <10 | <1 | 0.09 | 10 | 0.93 | 880 | 2 | 0.04 | 32 | 420 | 4 | 3.25 | 5 | 3 | 82 |
| M226850 | | <10 | <1 | 0.05 | 10 | 0.24 | 698 | 9 | 0.07 | 31 | 1140 | 9 | 0.87 | 7 | 2 | 96 |
| M226851 | | <10 | <1 | 0.14 | 10 | 1.56 | 545 | 2 | 0.02 | 50 | 740 | 13 | 3.16 | 5 | 2 | 77 |
| M226852 | | <10 | <1 | 0.16 | 10 | 0.44 | 905 | 8 | 0.01 | 44 | 780 | 2 | 2.34 | 9 | 2 | 76 |
| M226853 | | <10 | 1 | 0.19 | 10 | 0.54 | 271 | 6 | 0.01 | 53 | 660 | 3 | 0.83 | <2 | 1 | 53 |
| M226854 | | <10 | <1 | 0.18 | 10 | 0.54 | 268 | 7 | 0.01 | 52 | 690 | 3 | 0.78 | <2 | 1 | 53 |
| M226855 | | <10 | <1 | 0.19 | 10 | 0.34 | 152 | 7 | 0.01 | 38 | 380 | 5 | 0.70 | <2 | 2 | 29 |
| M226856 | | <10 | <1 | 0.07 | 10 | 0.12 | 152 | 2 | 0.06 | 6 | 180 | 15 | 0.24 | <2 | <1 | 102 |
| M226857 | | <10 | <1 | 0.06 | 10 | 0.13 | 65 | 1 | 0.07 | 6 | 160 | 8 | 0.25 | <2 | <1 | 101 |
| M226858 | | <10 | 1 | 0.06 | 10 | 0.12 | 74 | 1 | 0.07 | 6 | 140 | 7 | 0.22 | <2 | <1 | 91 |
| M226859 | | <10 | <1 | 0.06 | 10 | 0.11 | 66 | 1 | 0.08 | 6 | 160 | 7 | 0.20 | <2 | <1 | 102 |
| M226860 | | <10 | <1 | 0.10 | 10 | 0.12 | 109 | 2 | 0.15 | 16 | 90 | 2 | 0.15 | <2 | 2 | 58 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034148

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226841 | | 0.08 | <10 | <10 | 47 | <10 | 68 |
| M226842 | | 0.07 | <10 | <10 | 21 | 1530 | 70 |
| M226843 | | 0.05 | <10 | <10 | 18 | 910 | 50 |
| M226844 | | 0.11 | <10 | <10 | 26 | 100 | 50 |
| M226845 | | 0.05 | <10 | <10 | 20 | 500 | 59 |
| M226846 | | 0.02 | <10 | <10 | 5 | 50 | 18 |
| M226847 | | 0.05 | <10 | <10 | 16 | 1240 | 55 |
| M226848 | | 0.05 | <10 | <10 | 17 | 760 | 98 |
| M226849 | | 0.05 | <10 | <10 | 16 | 1270 | 102 |
| M226850 | | 0.04 | <10 | <10 | 28 | 20 | 60 |
| M226851 | | <0.01 | <10 | <10 | 19 | 60 | 48 |
| M226852 | | 0.01 | <10 | <10 | 44 | 10 | 43 |
| M226853 | | 0.02 | <10 | <10 | 35 | <10 | 36 |
| M226854 | | 0.02 | <10 | <10 | 36 | <10 | 38 |
| M226855 | | 0.01 | <10 | <10 | 33 | <10 | 43 |
| M226856 | | <0.01 | <10 | <10 | 1 | <10 | 18 |
| M226857 | | <0.01 | <10 | <10 | 1 | <10 | 15 |
| M226858 | | <0.01 | <10 | <10 | 1 | 20 | 14 |
| M226859 | | <0.01 | <10 | <10 | 1 | <10 | 14 |
| M226860 | | 0.04 | <10 | <10 | 16 | <10 | 15 |

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To: **SPECTRUMGOLD INC.**
**P.O. BOX 49215 FOUR BENTALL CENTRE**
**SUITE 3454 - 1055 DUNSMUIR STREET**
**VANCOUVER BC V7X 1K8**


**Date : 10-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034149

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226861 | | 4.08 | 0.587 | <0.2 | 0.37 | 516 | <10 | 180 | <0.5 | <2 | 2.50 | <0.5 | 1 | 214 | 20 | 0.73 |
| M226862 | | 5.32 | 0.070 | 0.3 | 0.58 | 1365 | <10 | 430 | 0.5 | 2 | 1.96 | <0.5 | 2 | 184 | 17 | 0.78 |
| M226863 | | 4.02 | 0.110 | 0.3 | 0.21 | 215 | <10 | 90 | <0.5 | <2 | 0.40 | <0.5 | 3 | 268 | 18 | 0.72 |
| M226864 | | 3.30 | 0.294 | 1.2 | 0.32 | 2930 | <10 | 110 | <0.5 | 2 | 1.30 | <0.5 | 4 | 381 | 37 | 1.74 |
| M226865 | | 3.02 | 0.136 | 0.5 | 0.34 | 1385 | <10 | 150 | <0.5 | 3 | 0.62 | <0.5 | 5 | 297 | 32 | 1.50 |
| M226866 | | 1.66 | 0.207 | 0.2 | 1.27 | 682 | <10 | 210 | 1.0 | 3 | 2.28 | 1.1 | 9 | 392 | 19 | 1.71 |
| M226867 | | 2.36 | 2.13 | 0.4 | 2.00 | 95 | <10 | 270 | 0.8 | 38 | 3.99 | 1.7 | 9 | 232 | 50 | 2.12 |
| M226868 | | 1.58 | 0.755 | 0.3 | 2.10 | 41 | <10 | 120 | 0.5 | 23 | 8.19 | 1.7 | 14 | 171 | 99 | 3.68 |
| M226869 | | 2.26 | 0.040 | 0.4 | 0.81 | 81 | <10 | 70 | <0.5 | 3 | 0.68 | 1.2 | 12 | 223 | 50 | 2.24 |
| M226870 | | 0.06 | 5.86 | 2.3 | 1.01 | 1070 | 20 | 40 | <0.5 | 15 | 5.06 | 0.8 | 58 | 19 | 203 | 3.83 |
| M226871 | | 3.56 | 0.163 | <0.2 | 1.78 | 25 | <10 | 230 | 0.5 | 5 | >15.0 | 0.5 | 6 | 192 | 31 | 1.86 |
| M226872 | | 3.20 | 0.253 | <0.2 | 1.64 | 16 | <10 | 160 | 0.7 | 7 | >15.0 | 0.5 | 9 | 109 | 36 | 1.97 |
| M226873 | | 3.48 | 0.018 | 0.8 | 2.19 | 26 | <10 | 180 | 0.7 | 5 | 0.87 | 0.5 | 19 | 132 | 109 | 4.16 |
| M226874 | | 1.00 | 0.039 | <0.2 | 2.31 | 266 | <10 | 150 | 0.5 | 2 | 4.92 | 0.6 | 17 | 162 | 83 | 3.57 |
| M226875 | | | 0.036 | <0.2 | 2.40 | 278 | <10 | 170 | 0.6 | 4 | 4.75 | 0.5 | 17 | 212 | 85 | 3.69 |
| M226876 | | <0.02 | 0.051 | <0.2 | 3.30 | 72 | <10 | 120 | 0.9 | 3 | 8.13 | <0.5 | 10 | 129 | 40 | 3.95 |
| M226877 | | 2.68 | 0.072 | 0.5 | 1.28 | 156 | <10 | 260 | <0.5 | <2 | 3.02 | 0.7 | 12 | 276 | 57 | 2.87 |
| M226878 | | 1.28 | 0.005 | 0.2 | 0.53 | 48 | <10 | 490 | <0.5 | <2 | 0.81 | 3.1 | 5 | 298 | 28 | 1.45 |
| M226879 | | 2.76 | 0.005 | 0.9 | 0.46 | 34 | <10 | 600 | <0.5 | <2 | 0.28 | 2.6 | 6 | 304 | 70 | 1.53 |
| M226880 | | 0.68 | <0.005 | <0.2 | 0.74 | 5 | 10 | 120 | <0.5 | <2 | 0.23 | <0.5 | 6 | 132 | 27 | 1.67 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034149

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| M226861 | | <10 | <1 | 0.09 | 10 | 0.10 | 73 | 1 | 0.07 | 7 | 150 | 10 | 0.30 | <2 | <1 | 85 |
| M226862 | | <10 | 1 | 0.11 | 10 | 0.14 | 103 | 1 | 0.08 | 4 | 150 | 20 | 0.30 | <2 | <1 | 85 |
| M226863 | | <10 | 1 | 0.06 | 10 | 0.09 | 106 | 2 | 0.01 | 20 | 230 | 5 | 0.24 | <2 | 1 | 18 |
| M226864 | | <10 | <1 | 0.09 | 10 | 0.16 | 389 | 2 | 0.01 | 25 | 200 | 10 | 0.98 | 4 | 1 | 39 |
| M226865 | | <10 | 1 | 0.11 | 10 | 0.21 | 176 | 2 | 0.01 | 28 | 220 | 5 | 0.75 | <2 | 1 | 22 |
| M226866 | | 10 | 1 | 0.10 | 10 | 0.68 | 305 | 16 | 0.05 | 62 | 1380 | 9 | 0.06 | 2 | 3 | 38 |
| M226867 | | 10 | <1 | 0.05 | 10 | 0.88 | 429 | 7 | 0.05 | 41 | 560 | 8 | 0.31 | <2 | 3 | 82 |
| M226868 | | 10 | 1 | 0.11 | 10 | 1.10 | 661 | 3 | 0.06 | 31 | 560 | 10 | 0.24 | <2 | 4 | 230 |
| M226869 | | <10 | <1 | 0.16 | 10 | 0.50 | 181 | 4 | 0.02 | 31 | 390 | 11 | 0.46 | <2 | 2 | 16 |
| M226870 | | <10 | 12 | 0.04 | 10 | 0.21 | 549 | 122 | 0.09 | 47 | 1030 | 86 | 2.80 | 5 | 1 | 154 |
| M226871 | | <10 | <1 | 0.07 | 10 | 0.68 | 838 | 1 | 0.04 | 17 | 360 | 5 | 0.6 | <2 | 2 | 399 |
| M226872 | | <10 | 1 | 0.16 | 10 | 0.62 | 1005 | 1 | 0.02 | 21 | 480 | 11 | 0.5 | <2 | 3 | 863 |
| M226873 | | 10 | 2 | 0.31 | 20 | 1.14 | 370 | 2 | 0.01 | 45 | 990 | 9 | 1.83 | <2 | 3 | 31 |
| M226874 | | 10 | <1 | 0.18 | 10 | 1.60 | 525 | 5 | 0.02 | 49 | 660 | 8 | 1.06 | 2 | 5 | 128 |
| M226875 | | 10 | <1 | 0.21 | 10 | 1.65 | 528 | 5 | 0.02 | 48 | 650 | 10 | 1.06 | 2 | 5 | 122 |
| M226876 | | 10 | <1 | 0.12 | 20 | 2.77 | 1085 | 4 | 0.05 | 31 | 700 | 8 | 0.46 | <2 | 7 | 158 |
| M226877 | | <10 | <1 | 0.17 | 10 | 1.21 | 521 | 6 | 0.03 | 48 | 640 | 7 | 0.76 | <2 | 3 | 91 |
| M226878 | | <10 | <1 | 0.10 | 10 | 0.47 | 182 | 11 | <0.01 | 47 | 370 | 3 | 0.14 | 3 | 1 | 45 |
| M226879 | | <10 | 1 | 0.12 | 10 | 0.27 | 112 | 13 | <0.01 | 47 | 390 | 6 | 0.35 | <2 | 1 | 22 |
| M226880 | | <10 | <1 | 0.10 | 10 | 0.17 | 117 | 2 | 0.15 | 20 | 120 | 3 | 0.15 | <2 | 3 | 50 |

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SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034149

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226861 | | <0.01 | <10 | <10 | 1 | <10 | 15 |
| M226862 | | <0.01 | <10 | <10 | 1 | <10 | 18 |
| M226863 | | <0.01 | <10 | <10 | 7 | <10 | 11 |
| M226864 | | <0.01 | <10 | <10 | 8 | <10 | 15 |
| M226865 | | <0.01 | <10 | <10 | 9 | <10 | 15 |
| M226866 | | 0.03 | <10 | <10 | 427 | <10 | 64 |
| M226867 | | 0.06 | <10 | <10 | 153 | <10 | 109 |
| M226868 | | 0.05 | <10 | <10 | 36 | 110 | 155 |
| M226869 | | 0.01 | <10 | <10 | 11 | <10 | 84 |
| M226870 | | 0.04 | <10 | <10 | 19 | <10 | 48 |
| M226871 | | 0.08 | <10 | <10 | 15 | <10 | 56 |
| M226872 | | 0.06 | <10 | <10 | 19 | <10 | 71 |
| M226873 | | 0.14 | <10 | <10 | 28 | <10 | 85 |
| M226874 | | 0.05 | <10 | <10 | 61 | <10 | 142 |
| M226875 | | 0.05 | <10 | <10 | 62 | <10 | 140 |
| M226876 | | 0.04 | <10 | <10 | 81 | <10 | 166 |
| M226877 | | <0.01 | <10 | <10 | 39 | <10 | 108 |
| M226878 | | <0.01 | <10 | <10 | 96 | <10 | 194 |
| M226879 | | <0.01 | <10 | <10 | 74 | <10 | 196 |
| M226880 | | 0.05 | <10 | <10 | 17 | <10 | 10 |

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VANCOUVER BC V7X 1K8



Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03034160

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226881 | | 3.80 | 0.005 | 1.0 | 0.46 | 44 | <10 | 670 | <0.5 | <2 | 0.20 | 2.2 | 6 | 128 | 61 | 1.30 |
| M226882 | | 4.10 | 0.007 | 0.6 | 0.62 | 214 | <10 | 430 | <0.5 | <2 | 0.59 | 0.9 | 5 | 81 | 24 | 1.14 |
| M226883 | | 3.14 | 0.007 | 0.4 | 0.46 | 159 | <10 | 620 | <0.5 | <2 | 0.39 | 0.7 | 7 | 63 | 16 | 0.91 |
| M226884 | | 4.08 | 0.019 | 0.7 | 0.82 | 42 | <10 | 350 | <0.5 | 2 | 1.21 | 3.6 | 11 | 72 | 41 | 2.29 |
| M226885 | | | 0.014 | 0.9 | 0.84 | 45 | <10 | 360 | <0.5 | 3 | 1.22 | 3.7 | 11 | 81 | 45 | 2.34 |
| M226886 | | 3.82 | 0.010 | 0.4 | 1.17 | 76 | <10 | 560 | <0.5 | <2 | 0.95 | 0.6 | 11 | 81 | 63 | 2.41 |
| M226887 | | 2.32 | 0.020 | 0.6 | 0.95 | 55 | <10 | 160 | <0.5 | 2 | 1.55 | <0.5 | 14 | 61 | 70 | 3.47 |
| M226888 | | 0.78 | 5.12 | 2.2 | 1.85 | 15 | <10 | 70 | 0.8 | 126 | 3.92 | 0.8 | 24 | 53 | 291 | 11.50 |
| M226889 | | 2.42 | 0.382 | 1.2 | 1.51 | 106 | <10 | 310 | 0.5 | 9 | 3.10 | 0.9 | 26 | 84 | 80 | 3.15 |
| M226890 | | 0.06 | 5.73 | 2.3 | 1.02 | 1120 | 20 | 40 | <0.5 | 13 | 5.33 | 0.9 | 62 | 20 | 215 | 3.96 |
| M226891 | | 3.64 | 0.039 | 0.6 | 1.29 | 176 | <10 | 310 | 0.9 | 2 | 1.14 | 1.2 | 10 | 112 | 46 | 1.96 |
| M226892 | | 4.54 | 0.234 | 0.5 | 1.24 | 173 | <10 | 500 | 0.9 | 4 | 1.81 | 2.1 | 9 | 114 | 51 | 2.09 |
| M226893 | | 3.76 | 0.089 | 0.2 | 0.84 | 48 | <10 | 110 | <0.5 | 3 | 3.14 | 0.5 | 9 | 81 | 53 | 2.24 |
| M226894 | | 4.26 | 0.176 | 1.3 | 1.00 | 187 | <10 | 310 | <0.5 | 3 | 4.45 | 1.2 | 13 | 76 | 57 | 2.62 |
| M226895 | | 3.84 | 0.060 | 0.4 | 0.98 | 136 | <10 | 170 | 0.7 | 2 | 2.14 | 0.6 | 9 | 76 | 32 | 2.07 |
| M226896 | | 4.34 | 0.146 | 2.2 | 0.88 | 121 | <10 | 160 | <0.5 | 18 | 2.43 | <0.5 | 11 | 74 | 48 | 2.65 |
| M226897 | | 2.38 | 1.410 | 0.5 | 0.97 | 129 | <10 | 120 | <0.5 | 33 | 3.80 | 0.6 | 8 | 57 | 62 | 2.85 |
| M226898 | | 3.18 | 0.469 | 0.8 | 0.85 | 200 | <10 | 90 | <0.5 | 11 | 1.95 | 0.5 | 13 | 61 | 86 | 3.18 |
| M226899 | | 2.20 | 0.028 | 0.3 | 0.79 | 457 | <10 | 70 | <0.5 | <2 | 0.95 | 0.5 | 15 | 74 | 44 | 2.90 |
| M226900 | | 0.72 | 0.005 | <0.2 | 0.73 | 3 | 10 | 150 | <0.5 | <2 | 0.38 | <0.5 | 4 | 80 | 19 | 1.42 |

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VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034160

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226881 | | <10 | <1 | 0.13 | 10 | 0.24 | 81 | 13 | <0.01 | 43 | 360 | 7 | 0.36 | <2 | 1 | 16 |
| M226882 | | <10 | <1 | 0.18 | 10 | 0.32 | 205 | 15 | <0.01 | 53 | 360 | 7 | 0.14 | 3 | 1 | 31 |
| M226883 | | <10 | <1 | 0.16 | 10 | 0.22 | 182 | 13 | <0.01 | 50 | 390 | 14 | 0.04 | 2 | 1 | 27 |
| M226884 | | <10 | 2 | 0.19 | 10 | 0.56 | 507 | 5 | 0.01 | 36 | 600 | 72 | 0.75 | <2 | 2 | 48 |
| M226885 | | <10 | <1 | 0.20 | 10 | 0.55 | 490 | 5 | 0.01 | 38 | 650 | 80 | 0.79 | 2 | 2 | 48 |
| M226886 | | <10 | <1 | 0.24 | 10 | 0.63 | 338 | 10 | 0.01 | 91 | 1020 | 8 | 0.37 | 4 | 3 | 39 |
| M226887 | | <10 | <1 | 0.20 | 10 | 0.71 | 403 | 3 | 0.03 | 35 | 340 | 6 | 1.13 | <2 | 2 | 42 |
| M226888 | | 10 | 1 | 0.11 | 10 | 1.45 | 1000 | 4 | 0.05 | 49 | 740 | 12 | 7.02 | 2 | 4 | 72 |
| M226889 | | 10 | <1 | 0.20 | 20 | 0.84 | 558 | 14 | 0.03 | 111 | 640 | 12 | 1.16 | 5 | 3 | 82 |
| M226890 | | <10 | 15 | 0.04 | 10 | 0.21 | 577 | 128 | 0.09 | 48 | 1050 | 91 | 2.81 | 6 | 1 | 151 |
| M226891 | | <10 | 1 | 0.19 | 10 | 0.45 | 214 | 18 | 0.01 | 114 | 2940 | 6 | 0.17 | 7 | 3 | 35 |
| M226892 | | 10 | 1 | 0.24 | 10 | 0.53 | 307 | 20 | 0.01 | 95 | 1740 | 5 | 0.40 | 6 | 3 | 65 |
| M226893 | | <10 | <1 | 0.12 | 10 | 0.54 | 368 | 2 | 0.03 | 30 | 330 | 7 | 0.92 | <2 | 2 | 53 |
| M226894 | | <10 | <1 | 0.20 | 10 | 0.65 | 478 | 9 | 0.03 | 61 | 680 | 21 | 1.07 | <2 | 2 | 106 |
| M226895 | | <10 | <1 | 0.16 | 10 | 0.56 | 260 | 19 | 0.03 | 64 | 400 | 5 | 0.80 | <2 | 3 | 45 |
| M226896 | | <10 | <1 | 0.17 | 10 | 0.69 | 420 | 1 | 0.03 | 30 | 260 | 22 | 1.13 | 4 | 2 | 61 |
| M226897 | | <10 | 1 | 0.14 | 10 | 0.69 | 594 | 1 | 0.03 | 19 | 450 | 7 | 1.26 | 2 | 2 | 73 |
| M226898 | | <10 | <1 | 0.23 | 10 | 0.50 | 515 | 1 | 0.01 | 33 | 380 | 10 | 1.60 | <2 | 2 | 50 |
| M226899 | | <10 | <1 | 0.20 | 10 | 0.44 | 268 | 2 | 0.01 | 31 | 330 | 6 | 1.55 | <2 | 1 | 29 |
| M226900 | | <10 | 1 | 0.10 | 10 | 0.14 | 94 | 2 | 0.14 | 15 | 140 | 3 | 0.23 | <2 | 3 | 58 |

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SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03034160

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226881 | | <0.01 | <10 | <10 | 54 | <10 | 142 |
| M226882 | | 0.01 | <10 | <10 | 148 | <10 | 70 |
| M226883 | | <0.01 | <10 | <10 | 89 | <10 | 51 |
| M226884 | | <0.01 | <10 | <10 | 51 | <10 | 216 |
| M226885 | | <0.01 | <10 | <10 | 49 | <10 | 215 |
| M226886 | | 0.02 | <10 | <10 | 115 | <10 | 93 |
| M226887 | | <0.01 | <10 | <10 | 12 | <10 | 63 |
| M226888 | | <0.01 | <10 | <10 | 180 | <10 | 122 |
| M226889 | | <0.01 | <10 | <10 | 111 | <10 | 176 |
| M226890 | | 0.04 | <10 | <10 | 20 | <10 | 51 |
| M226891 | | 0.02 | <10 | <10 | 406 | <10 | 139 |
| M226892 | | 0.02 | <10 | <10 | 343 | <10 | 148 |
| M226893 | | <0.01 | <10 | <10 | 24 | <10 | 58 |
| M226894 | | <0.01 | <10 | <10 | 93 | <10 | 91 |
| M226895 | | <0.01 | <10 | <10 | 111 | <10 | 44 |
| M226896 | | <0.01 | <10 | <10 | 13 | <10 | 50 |
| M226897 | | <0.01 | <10 | <10 | 21 | 190 | 53 |
| M226898 | | <0.01 | <10 | <10 | 9 | <10 | 50 |
| M226899 | | <0.01 | <10 | <10 | 7 | <10 | 35 |
| M226900 | | 0.04 | <10 | <10 | 17 | <10 | 13 |

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Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034161

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| M226901 | | 2.62 | 1.125 | 0.2 | 2.65 | 562 | <10 | 180 | 0.9 | 32 | 6.15 | <0.5 | 18 | 193 | 83 | 3.38 |
| M226902 | | 3.22 | 1.040 | <0.2 | 2.83 | 83 | <10 | 370 | 1.0 | 22 | 4.33 | <0.5 | 8 | 247 | 50 | 2.09 |
| M226903 | | | 1.040 | <0.2 | 2.77 | 80 | <10 | 350 | 1.0 | 24 | 4.11 | <0.5 | 8 | 175 | 51 | 2.02 |
| M226904 | | 3.04 | 0.021 | 0.2 | 0.65 | 524 | <10 | 60 | <0.5 | <2 | 0.62 | <0.5 | 9 | 333 | 29 | 2.44 |
| M226905 | | 3.18 | 0.582 | 0.9 | 0.67 | 214 | <10 | 50 | <0.5 | 10 | 1.43 | <0.5 | 10 | 261 | 43 | 2.54 |
| M226906 | | 3.48 | 0.065 | <0.2 | 1.73 | 97 | <10 | 250 | 0.6 | 3 | 2.17 | <0.5 | 9 | 284 | 40 | 2.45 |
| M226907 | | 3.62 | 0.642 | 0.8 | 2.20 | 615 | <10 | 100 | 0.6 | 20 | 8.10 | 0.5 | 18 | 236 | 100 | 5.25 |
| M226908 | | 3.64 | 0.176 | 0.3 | 1.65 | 70 | <10 | 100 | 0.5 | 6 | 0.94 | 0.5 | 16 | 266 | 58 | 4.28 |
| M226909 | | 3.80 | 0.092 | 0.4 | 2.01 | 102 | <10 | 160 | 0.8 | 5 | 1.98 | 0.5 | 18 | 196 | 65 | 3.92 |
| M226910 | | 0.08 | 1.275 | 0.4 | 1.27 | 3510 | 40 | 20 | <0.5 | 25 | 6.05 | 0.8 | 115 | 20 | 103 | 3.65 |
| M226911 | | 1.78 | 0.114 | 0.7 | 2.55 | 114 | <10 | 150 | 1.0 | 7 | 1.37 | <0.5 | 18 | 159 | 65 | 4.21 |
| M226912 | | 3.62 | 0.613 | 0.3 | 2.37 | 73 | <10 | 180 | 0.7 | 18 | 4.66 | <0.5 | 12 | 213 | 81 | 3.61 |
| M226913 | | 3.76 | 0.851 | <0.2 | 1.63 | 111 | <10 | 400 | 0.6 | 17 | 5.44 | <0.5 | 10 | 322 | 51 | 2.04 |
| M226914 | | 3.84 | 0.077 | <0.2 | 0.63 | 14 | <10 | 200 | <0.5 | 3 | 14.05 | <0.5 | 6 | 287 | 29 | 1.72 |
| M226915 | | 1.92 | 0.041 | 1.2 | 0.70 | 37 | <10 | 160 | <0.5 | 2 | 1.82 | 1.1 | 9 | 336 | 40 | 2.45 |
| M226916 | | 2.86 | 0.069 | 2.9 | 1.05 | 109 | <10 | 130 | 0.7 | 2 | 3.77 | 5.0 | 15 | 267 | 62 | 3.59 |
| M226917 | | 1.90 | 0.009 | 0.4 | 0.39 | 5 | <10 | 170 | <0.5 | <2 | 0.30 | 3.1 | 10 | 263 | 41 | 1.96 |
| M226918 | | 3.86 | 0.183 | <0.2 | 1.52 | 69 | <10 | 330 | 0.7 | 5 | 9.29 | <0.5 | 10 | 225 | 60 | 3.02 |
| M226919 | | 3.22 | 0.090 | 0.2 | 0.92 | 156 | <10 | 110 | 0.5 | 4 | 3.77 | 0.6 | 9 | 307 | 49 | 2.36 |
| M226920 | | 0.82 | <0.005 | <0.2 | 0.77 | 4 | 10 | 130 | <0.5 | <2 | 0.22 | <0.5 | 5 | 118 | 20 | 1.57 |

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VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034161

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| M226901 | | 10 | <1 | 0.12 | 10 | 1.31 | 522 | 2 | 0.08 | 34 | 540 | 11 | 1.60 | 4 | 3 | 168 |
| M226902 | | 10 | <1 | 0.08 | 10 | 1.16 | 420 | 3 | 0.09 | 24 | 590 | 6 | 0.70 | <2 | 2 | 138 |
| M226903 | | 10 | <1 | 0.08 | 10 | 1.14 | 388 | 2 | 0.09 | 26 | 620 | 6 | 0.73 | 3 | 2 | 135 |
| M226904 | | <10 | <1 | 0.16 | 10 | 0.35 | 222 | 1 | 0.01 | 23 | 150 | 8 | 1.04 | <2 | 1 | 19 |
| M226905 | | <10 | 1 | 0.15 | 10 | 0.49 | 226 | 1 | 0.02 | 24 | 240 | 13 | 1.17 | <2 | 2 | 34 |
| M226906 | | <10 | 1 | 0.12 | 10 | 0.70 | 307 | 2 | 0.05 | 22 | 220 | 8 | 0.94 | <2 | 2 | 106 |
| M226907 | | 10 | 1 | 0.14 | 10 | 1.28 | 527 | 2 | 0.02 | 40 | 650 | 17 | 3.14 | <2 | 3 | 281 |
| M226908 | | <10 | 1 | 0.19 | 10 | 0.83 | 446 | 1 | 0.01 | 34 | 410 | 10 | 1.44 | <2 | 2 | 32 |
| M226909 | | 10 | <1 | 0.18 | 10 | 0.86 | 300 | 2 | 0.05 | 44 | 520 | 13 | 1.94 | <2 | 2 | 68 |
| M226910 | | <10 | 1 | 0.05 | 10 | 0.26 | 772 | 11 | 0.07 | 25 | 1310 | 17 | 0.95 | 9 | 2 | 92 |
| M226911 | | 10 | 1 | 0.21 | 10 | 0.87 | 278 | 2 | 0.07 | 47 | 520 | 15 | 2.27 | <2 | 3 | 89 |
| M226912 | | 10 | 1 | 0.14 | 10 | 1.05 | 410 | 2 | 0.05 | 31 | 550 | 12 | 1.68 | <2 | 3 | 140 |
| M226913 | | <10 | <1 | 0.07 | 10 | 0.53 | 524 | 1 | 0.06 | 26 | 270 | 9 | 0.77 | <2 | 1 | 152 |
| M226914 | | <10 | 1 | 0.08 | 10 | 0.28 | 605 | 2 | 0.02 | 18 | 320 | 7 | 0.79 | <2 | 2 | 451 |
| M226915 | | <10 | 1 | 0.15 | 10 | 0.33 | 450 | 5 | 0.01 | 35 | 390 | 20 | 0.89 | <2 | 2 | 59 |
| M226916 | | <10 | <1 | 0.15 | 10 | 0.66 | 1460 | 3 | 0.01 | 37 | 190 | 150 | 1.46 | 3 | 3 | 105 |
| M226917 | | <10 | <1 | 0.17 | 10 | 0.05 | 96 | 29 | 0.01 | 97 | 330 | 8 | 1.08 | 2 | 1 | 13 |
| M226918 | | <10 | 1 | 0.12 | 10 | 0.62 | 672 | 2 | 0.03 | 23 | 540 | 8 | 1.32 | <2 | 2 | 306 |
| M226919 | | <10 | <1 | 0.11 | 10 | 0.51 | 381 | 2 | 0.02 | 26 | 350 | 8 | 0.99 | 4 | 2 | 84 |
| M226920 | | <10 | <1 | 0.11 | 10 | 0.15 | 91 | 1 | 0.13 | 18 | 100 | 4 | 0.12 | <2 | 3 | 46 |

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SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034161

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226901 | | 0.07 | <10 | <10 | 35 | 60 | 57 |
| M226902 | | 0.08 | <10 | <10 | 32 | <10 | 48 |
| M226903 | | 0.08 | <10 | <10 | 31 | <10 | 48 |
| M226904 | | <0.01 | <10 | <10 | 7 | <10 | 23 |
| M226905 | | <0.01 | <10 | <10 | 9 | <10 | 24 |
| M226906 | | 0.06 | <10 | <10 | 14 | <10 | 31 |
| M226907 | | 0.09 | <10 | <10 | 27 | <10 | 46 |
| M226908 | | 0.04 | <10 | <10 | 18 | <10 | 48 |
| M226909 | | 0.09 | <10 | <10 | 21 | <10 | 50 |
| M226910 | | 0.05 | <10 | <10 | 31 | <10 | 59 |
| M226911 | | 0.11 | <10 | <10 | 25 | <10 | 42 |
| M226912 | | 0.07 | <10 | <10 | 27 | 30 | 49 |
| M226913 | | 0.06 | <10 | <10 | 18 | <10 | 31 |
| M226914 | | 0.02 | <10 | <10 | 10 | <10 | 19 |
| M226915 | | <0.01 | <10 | <10 | 19 | <10 | 71 |
| M226916 | | <0.01 | <10 | <10 | 25 | <10 | 390 |
| M226917 | | <0.01 | <10 | <10 | 68 | <10 | 299 |
| M226918 | | 0.05 | <10 | <10 | 21 | 10 | 39 |
| M226919 | | 0.03 | <10 | <10 | 17 | <10 | 37 |
| M226920 | | 0.04 | <10 | <10 | 17 | <10 | 13 |

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Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034162

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226921 | | 3.26 | 0.660 | 0.3 | 1.11 | 52 | <10 | 250 | 0.7 | 14 | 3.15 | 0.5 | 10 | 71 | 54 | 2.24 |
| M226922 | | 3.42 | 0.191 | 0.2 | 1.56 | 264 | <10 | 230 | 0.7 | 6 | 3.27 | <0.5 | 15 | 99 | 61 | 2.73 |
| M226923 | | 3.12 | 0.045 | 3.1 | 0.62 | 113 | <10 | 120 | <0.5 | 16 | >15.0 | 2.4 | 4 | 13 | 10 | 0.82 |
| M226924 | | 0.68 | 3.26 | 1.8 | 1.92 | 3 | <10 | 70 | 1.8 | 89 | 12.40 | 1.1 | 22 | 38 | 162 | 6.79 |
| M226925 | | 3.54 | 0.007 | 0.4 | 0.55 | 49 | <10 | 90 | <0.5 | <2 | 0.75 | <0.5 | 8 | 97 | 22 | 1.51 |
| M226926 | | 2.88 | 0.025 | <0.2 | 0.85 | 147 | <10 | 70 | <0.5 | <2 | 0.66 | <0.5 | 9 | 61 | 22 | 2.23 |
| M226927 | | | 0.015 | 0.3 | 0.86 | 184 | <10 | 70 | <0.5 | <2 | 0.62 | 0.5 | 11 | 83 | 27 | 2.31 |
| M226928 | | 2.00 | 1.020 | 1.1 | 2.57 | 215 | <10 | 130 | 1.0 | 21 | 2.20 | 0.7 | 16 | 54 | 118 | 6.03 |
| M226929 | | 2.94 | 0.086 | 0.4 | 1.66 | 53 | <10 | 130 | <0.5 | 4 | 3.52 | 0.6 | 9 | 64 | 54 | 3.27 |
| M226930 | | <0.02 | 6.12 | 2.3 | 0.94 | 1155 | 20 | 40 | <0.5 | 14 | 5.30 | 1.1 | 62 | 19 | 201 | 3.91 |
| M226931 | | 3.62 | 0.031 | 0.3 | 1.28 | 191 | <10 | 150 | <0.5 | 3 | 1.42 | 0.5 | 12 | 64 | 50 | 3.37 |
| M226932 | | 3.52 | 0.008 | 0.3 | 0.97 | 445 | <10 | 140 | <0.5 | 2 | 1.32 | 1.4 | 11 | 80 | 66 | 2.80 |
| M226933 | | 4.62 | 0.020 | 0.6 | 1.05 | 1350 | <10 | 150 | <0.5 | 3 | 0.45 | 0.7 | 11 | 69 | 53 | 3.51 |
| M226934 | | 2.00 | 0.021 | 0.2 | 0.68 | 66 | <10 | 240 | <0.5 | 2 | 0.69 | <0.5 | 8 | 100 | 47 | 1.75 |
| M226935 | | 4.40 | 0.021 | 2.0 | 1.08 | 1255 | <10 | 190 | <0.5 | 2 | 0.91 | 1.3 | 9 | 81 | 39 | 3.46 |
| M226936 | | 2.92 | 0.025 | 3.1 | 0.62 | 1025 | <10 | 190 | <0.5 | <2 | 0.52 | 3.6 | 9 | 82 | 50 | 2.19 |
| M226937 | | 3.42 | 0.006 | 2.7 | 0.75 | 76 | <10 | 310 | <0.5 | <2 | 0.75 | 3.2 | 7 | 77 | 47 | 1.89 |
| M226938 | | 2.94 | 0.017 | 2.9 | 0.68 | 47 | <10 | 230 | <0.5 | <2 | 0.61 | 4.9 | 8 | 104 | 69 | 2.39 |
| M226939 | | 3.18 | 0.027 | 1.5 | 0.82 | 281 | <10 | 290 | <0.5 | <2 | 0.59 | 0.8 | 11 | 110 | 79 | 2.24 |
| M226940 | | 0.60 | <0.005 | <0.2 | 0.58 | 2 | 10 | 130 | <0.5 | <2 | 0.27 | <0.5 | 4 | 60 | 19 | 1.41 |

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VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034162

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226921 | | <10 | <1 | 0.09 | 10 | 0.71 | 408 | 1 | 0.04 | 29 | 670 | 10 | 0.99 | 5 | 2 | 64 |
| M226922 | | <10 | 1 | 0.31 | 10 | 0.72 | 432 | <1 | 0.02 | 27 | 450 | 9 | 1.18 | 2 | 3 | 71 |
| M226923 | | <10 | <1 | 0.13 | <10 | 0.36 | 312 | 1 | 0.01 | 9 | 300 | 72 | <0.5 | <2 | 1 | 921 |
| M226924 | | 10 | <1 | 0.09 | <10 | 0.43 | 778 | 2 | 0.04 | 17 | 480 | 5 | 3.85 | <2 | 2 | 301 |
| M226925 | | <10 | <1 | 0.16 | 20 | 0.22 | 184 | 1 | 0.01 | 21 | 260 | 6 | 0.56 | <2 | 1 | 25 |
| M226926 | | <10 | <1 | 0.19 | 20 | 0.44 | 288 | 1 | 0.01 | 22 | 270 | 9 | 0.73 | <2 | 1 | 28 |
| M226927 | | <10 | <1 | 0.18 | 20 | 0.45 | 290 | 2 | 0.01 | 25 | 280 | 7 | 0.75 | <2 | 1 | 26 |
| M226928 | | 10 | 1 | 0.23 | 10 | 1.82 | 468 | 1 | 0.01 | 38 | 600 | 8 | 2.70 | 2 | 4 | 55 |
| M226929 | | <10 | <1 | 0.16 | 20 | 1.18 | 498 | 1 | 0.01 | 22 | 750 | 10 | 1.02 | <2 | 3 | 113 |
| M226930 | | <10 | 13 | 0.04 | 10 | 0.20 | 565 | 126 | 0.08 | 49 | 1000 | 86 | 2.66 | 5 | 1 | 135 |
| M226931 | | <10 | <1 | 0.22 | 20 | 0.82 | 260 | 2 | 0.02 | 27 | 470 | 9 | 1.48 | <2 | 3 | 36 |
| M226932 | | <10 | <1 | 0.19 | 20 | 0.52 | 208 | 7 | 0.03 | 50 | 600 | 12 | 1.42 | <2 | 2 | 37 |
| M226933 | | <10 | <1 | 0.14 | 10 | 0.49 | 420 | 2 | 0.02 | 45 | 750 | 9 | 1.56 | <2 | 1 | 23 |
| M226934 | | <10 | <1 | 0.11 | 10 | 0.31 | 570 | 2 | 0.01 | 36 | 270 | 5 | 0.64 | <2 | 1 | 20 |
| M226935 | | <10 | <1 | 0.12 | 10 | 0.50 | 2220 | 3 | 0.01 | 43 | 570 | 31 | 0.95 | <2 | 2 | 27 |
| M226936 | | <10 | 1 | 0.13 | 10 | 0.30 | 1120 | 10 | 0.01 | 54 | 740 | 112 | 1.07 | <2 | 1 | 19 |
| M226937 | | <10 | 1 | 0.18 | 10 | 0.35 | 1540 | 7 | 0.01 | 53 | 1490 | 102 | 0.59 | <2 | 1 | 27 |
| M226938 | | <10 | <1 | 0.12 | 10 | 0.42 | 1195 | 6 | <0.01 | 50 | 1100 | 82 | 0.87 | <2 | 1 | 37 |
| M226939 | | <10 | 1 | 0.15 | 10 | 0.49 | 584 | 5 | 0.01 | 45 | 1100 | 12 | 0.59 | <2 | 2 | 41 |
| M226940 | | <10 | <1 | 0.08 | 10 | 0.12 | 43 | 2 | 0.12 | 15 | 140 | 4 | 0.12 | <2 | 3 | 45 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03034162

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226921 | | 0.05 | <10 | <10 | 18 | 10 | 60 |
| M226922 | | 0.04 | <10 | <10 | 22 | <10 | 33 |
| M226923 | | 0.02 | <10 | <10 | 6 | 20 | 118 |
| M226924 | | 0.02 | <10 | <10 | 10 | 1130 | 37 |
| M226925 | | 0.01 | <10 | <10 | 6 | 10 | 17 |
| M226926 | | 0.01 | <10 | <10 | 8 | <10 | 31 |
| M226927 | | 0.01 | <10 | <10 | 8 | <10 | 35 |
| M226928 | | 0.07 | <10 | <10 | 33 | <10 | 71 |
| M226929 | | 0.01 | <10 | <10 | 18 | <10 | 49 |
| M226930 | | 0.04 | <10 | <10 | 19 | <10 | 50 |
| M226931 | | 0.01 | <10 | <10 | 16 | <10 | 35 |
| M226932 | | <0.01 | <10 | <10 | 32 | <10 | 85 |
| M226933 | | <0.01 | <10 | <10 | 23 | <10 | 66 |
| M226934 | | <0.01 | <10 | <10 | 16 | <10 | 35 |
| M226935 | | <0.01 | <10 | <10 | 33 | <10 | 82 |
| M226936 | | <0.01 | <10 | <10 | 44 | <10 | 235 |
| M226937 | | <0.01 | <10 | <10 | 59 | <10 | 210 |
| M226938 | | <0.01 | <10 | <10 | 32 | <10 | 313 |
| M226939 | | <0.01 | <10 | <10 | 71 | <10 | 55 |
| M226940 | | 0.04 | <10 | <10 | 15 | <10 | 10 |

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VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034163

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226941 | | 2.40 | 0.021 | <0.2 | 0.73 | 363 | <10 | 210 | <0.5 | 2 | 1.39 | <0.5 | 7 | 328 | 22 | 1.75 |
| M226942 | | 2.46 | 0.026 | 2.6 | 0.55 | 332 | <10 | 250 | <0.5 | 2 | 0.60 | 16.0 | 7 | 317 | 58 | 1.78 |
| M226943 | | 0.94 | 0.514 | 0.2 | 2.87 | 68 | <10 | 180 | 1.1 | 13 | 8.65 | 3.6 | 12 | 190 | 90 | 4.10 |
| M226944 | | 3.90 | 0.060 | <0.2 | 0.62 | 72 | <10 | 60 | <0.5 | <2 | >15.0 | 0.5 | 3 | 65 | 23 | 0.86 |
| M226945 | | 3.80 | 0.083 | <0.2 | 0.67 | 4 | <10 | 70 | 0.5 | <2 | >15.0 | 0.5 | 4 | 63 | 19 | 1.05 |
| M226946 | | 1.66 | 0.491 | 1.0 | 2.16 | 41 | <10 | 130 | 2.0 | 18 | >15.0 | 1.0 | 11 | 126 | 64 | 3.76 |
| M226947 | | 2.44 | 0.060 | <0.2 | 0.80 | 91 | <10 | 70 | 0.5 | 6 | >15.0 | 0.5 | 2 | 32 | 19 | 0.96 |
| M226948 | | 3.24 | 0.227 | <0.2 | 1.81 | 91 | <10 | 380 | 1.0 | 6 | >15.0 | 0.6 | 11 | 189 | 61 | 2.97 |
| M226949 | | 2.06 | 0.091 | 0.5 | 0.75 | 289 | <10 | 600 | 0.5 | <2 | 2.31 | <0.5 | 2 | 342 | 26 | 1.14 |
| M226950 | | 0.08 | 5.71 | <0.2 | 0.78 | 7 | 10 | 210 | <0.5 | <2 | 0.34 | <0.5 | 5 | 180 | 27 | 1.87 |
| M226951 | | 4.54 | 0.024 | 3.0 | 0.73 | 49 | <10 | 250 | <0.5 | <2 | 0.64 | 5.3 | 8 | 112 | 72 | 2.56 |
| M226952 | | 4.28 | 0.054 | 1.3 | 0.36 | 451 | <10 | 140 | <0.5 | <2 | 0.77 | 1.3 | 4 | 305 | 39 | 1.64 |
| M226953 | | 3.28 | 0.055 | 3.7 | 0.40 | 116 | <10 | 120 | <0.5 | 2 | 0.94 | 7.4 | 5 | 462 | 50 | 2.00 |
| M226954 | | | 0.044 | 3.7 | 0.40 | 136 | <10 | 110 | <0.5 | 3 | 0.92 | 7.1 | 5 | 432 | 51 | 1.96 |
| M226955 | | 3.36 | 0.051 | 2.4 | 0.36 | 169 | <10 | 120 | <0.5 | <2 | 0.56 | 6.0 | 3 | 446 | 22 | 1.32 |
| M226956 | | 4.08 | 0.194 | 0.6 | 0.64 | 968 | <10 | 400 | 0.6 | 2 | 2.77 | 1.2 | 2 | 190 | 16 | 0.77 |
| M226957 | | 5.08 | 0.134 | 0.6 | 0.63 | 721 | <10 | 420 | 0.5 | 2 | 2.70 | 0.6 | 1 | 262 | 15 | 0.87 |
| M226958 | | 4.18 | 0.152 | <0.2 | 0.66 | 729 | <10 | 590 | 0.5 | <2 | 2.59 | <0.5 | 2 | 167 | 13 | 0.65 |
| M226959 | | 3.08 | 0.116 | 0.3 | 0.75 | 285 | <10 | 590 | 0.5 | <2 | 2.25 | <0.5 | 2 | 335 | 26 | 1.12 |
| M226960 | | 0.84 | <0.005 | <0.2 | 0.68 | 4 | 10 | 180 | <0.5 | <2 | 0.25 | <0.5 | 5 | 158 | 25 | 1.67 |

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SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034163

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M226941 | | <10 | 1 | 0.12 | 10 | 0.32 | 243 | 9 | 0.03 | 53 | 790 | 4 | 0.35 | <2 | 2 | 38 |
| M226942 | | <10 | 1 | 0.13 | 10 | 0.16 | 164 | 15 | 0.02 | 79 | 1950 | 23 | 0.73 | 6 | 1 | 23 |
| M226943 | | 10 | <1 | 0.11 | 10 | 1.71 | 994 | 6 | 0.01 | 45 | 620 | 7 | 1.31 | <2 | 5 | 226 |
| M226944 | | <10 | 1 | 0.03 | <10 | 0.38 | 720 | 1 | 0.01 | 10 | 450 | 3 | <0.5 | <2 | 1 | 1385 |
| M226945 | | <10 | <1 | 0.05 | <10 | 0.41 | 686 | 1 | 0.01 | 10 | 640 | 5 | <0.5 | <2 | 2 | 1315 |
| M226946 | | 10 | 1 | 0.16 | 10 | 1.02 | 1875 | 1 | 0.01 | 23 | 800 | 9 | 1.1 | <2 | 4 | 561 |
| M226947 | | <10 | <1 | 0.06 | <10 | 0.38 | 654 | 1 | 0.04 | 9 | 830 | 12 | 0.5 | <2 | 1 | 1300 |
| M226948 | | <10 | 1 | 0.09 | 10 | 0.86 | 1290 | 1 | 0.06 | 25 | 710 | 5 | 1.3 | <2 | 3 | 601 |
| M226949 | | <10 | 1 | 0.12 | 10 | 0.22 | 369 | 1 | 0.04 | 8 | 150 | 23 | 0.33 | <2 | <1 | 124 |
| M226950 | | <10 | <1 | 0.10 | 10 | 0.18 | 65 | 2 | 0.15 | 20 | 130 | 6 | 0.24 | <2 | 3 | 64 |
| M226951 | | <10 | 1 | 0.13 | 10 | 0.45 | 1260 | 6 | 0.01 | 53 | 1160 | 84 | 0.91 | <2 | 2 | 39 |
| M226952 | | <10 | 1 | 0.08 | 10 | 0.30 | 503 | 2 | <0.01 | 28 | 200 | 73 | 0.51 | 3 | 1 | 38 |
| M226953 | | <10 | <1 | 0.09 | 10 | 0.31 | 1110 | 2 | <0.01 | 33 | 250 | 289 | 0.60 | 2 | 1 | 31 |
| M226954 | | <10 | 1 | 0.09 | 10 | 0.30 | 1100 | 3 | <0.01 | 34 | 260 | 296 | 0.60 | 2 | 1 | 31 |
| M226955 | | <10 | 1 | 0.09 | 10 | 0.22 | 692 | 2 | <0.01 | 21 | 230 | 454 | 0.17 | 4 | 1 | 21 |
| M226956 | | <10 | <1 | 0.11 | 10 | 0.17 | 545 | 1 | 0.05 | 9 | 170 | 55 | 0.22 | <2 | <1 | 124 |
| M226957 | | <10 | <1 | 0.12 | 10 | 0.16 | 410 | 3 | 0.05 | 6 | 130 | 50 | 0.29 | <2 | <1 | 112 |
| M226958 | | <10 | 1 | 0.11 | 10 | 0.21 | 523 | 2 | 0.04 | 6 | 140 | 21 | 0.20 | <2 | <1 | 130 |
| M226959 | | <10 | <1 | 0.12 | 10 | 0.22 | 363 | 1 | 0.04 | 7 | 150 | 23 | 0.32 | <2 | <1 | 124 |
| M226960 | | <10 | 1 | 0.09 | 10 | 0.16 | 50 | 2 | 0.13 | 20 | 120 | 4 | 0.21 | <2 | 3 | 54 |

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VANCOUVER BC V7X 1K8


Date : 10-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03034163

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| M226941 | | <0.01 | <10 | <10 | 56 | <10 | 35 |
| M226942 | | <0.01 | <10 | <10 | 131 | <10 | 931 |
| M226943 | | 0.07 | <10 | <10 | 107 | <10 | 207 |
| M226944 | | 0.01 | <10 | <10 | 7 | <10 | 18 |
| M226945 | | 0.01 | <10 | <10 | 7 | <10 | 23 |
| M226946 | | 0.07 | <10 | <10 | 26 | 420 | 85 |
| M226947 | | 0.01 | <10 | <10 | 6 | <10 | 35 |
| M226948 | | 0.04 | <10 | <10 | 15 | 30 | 49 |
| M226949 | | <0.01 | <10 | <10 | 2 | <10 | 23 |
| M226950 | | 0.06 | <10 | <10 | 20 | <10 | 14 |
| M226951 | | <0.01 | <10 | <10 | 34 | <10 | 337 |
| M226952 | | <0.01 | <10 | <10 | 14 | <10 | 89 |
| M226953 | | <0.01 | <10 | <10 | 18 | <10 | 507 |
| M226954 | | <0.01 | <10 | <10 | 18 | <10 | 491 |
| M226955 | | <0.01 | <10 | <10 | 11 | <10 | 443 |
| M226956 | | <0.01 | <10 | <10 | 1 | <10 | 95 |
| M226957 | | <0.01 | <10 | <10 | 1 | <10 | 62 |
| M226958 | | <0.01 | <10 | <10 | 1 | <10 | 26 |
| M226959 | | <0.01 | <10 | <10 | 2 | <10 | 23 |
| M226960 | | 0.05 | <10 | <10 | 18 | <10 | 12 |

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VANCOUVER BC V7X 1K8


Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034283

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 226961 | | 2.70 | 0.351 | 1.7 | 0.90 | 371 | <10 | 250 | 0.6 | <2 | 2.33 | <0.5 | 1 | 46 | 23 | 0.77 |
| 226962 | | 2.54 | 2.27 | 6.0 | 0.51 | 126 | <10 | 80 | <0.5 | <2 | 2.14 | 1.3 | 4 | 77 | 29 | 2.43 |
| 226963 | | 2.94 | 0.045 | 0.5 | 0.93 | 176 | <10 | 190 | <0.5 | <2 | 0.15 | <0.5 | 8 | 88 | 64 | 1.83 |
| 226964 | | 1.40 | 0.030 | 0.2 | 1.37 | 120 | <10 | 110 | <0.5 | <2 | 0.07 | 1.6 | 7 | 71 | 32 | 2.56 |
| 226965 | | 1.96 | 0.008 | 0.2 | 1.57 | 40 | <10 | 100 | 0.6 | <2 | 0.06 | 0.5 | 16 | 80 | 48 | 3.68 |
| 226966 | | | 0.006 | 0.3 | 1.68 | 39 | <10 | 100 | 0.6 | <2 | 0.06 | 0.8 | 17 | 79 | 51 | 3.79 |
| 226967 | | 0.92 | 0.009 | 0.7 | 1.02 | 52 | <10 | 140 | 0.5 | <2 | 0.18 | 1.4 | 9 | 116 | 57 | 2.12 |
| 226968 | | 3.04 | 0.010 | 0.3 | 1.48 | 349 | <10 | 190 | <0.5 | <2 | 0.09 | <0.5 | 16 | 57 | 61 | 3.36 |
| 226969 | | 3.32 | 0.006 | 0.2 | 1.51 | 15 | <10 | 260 | 0.5 | <2 | 0.06 | 0.8 | 16 | 67 | 66 | 3.15 |
| 226970 | | 0.08 | 5.85 | 2.5 | 0.86 | 1015 | 20 | 40 | <0.5 | 9 | 4.77 | <0.5 | 52 | 18 | 204 | 3.68 |
| 226971 | | 2.30 | 0.024 | 0.3 | 0.70 | 37 | <10 | 290 | <0.5 | <2 | 0.30 | 3.4 | 6 | 127 | 40 | 1.52 |
| 226972 | | 2.08 | 0.182 | 0.3 | 1.17 | 21 | <10 | 100 | <0.5 | <2 | 7.14 | <0.5 | 9 | 58 | 58 | 2.38 |
| 226973 | | 2.72 | 0.227 | 0.3 | 1.67 | 60 | <10 | 120 | 0.5 | 2 | 12.80 | <0.5 | 12 | 54 | 77 | 2.69 |
| 226974 | | 2.86 | 0.110 | 1.1 | 0.92 | 55 | <10 | 90 | <0.5 | <2 | 1.90 | <0.5 | 14 | 106 | 68 | 3.45 |
| 226975 | | 2.28 | 0.158 | 0.2 | 0.77 | 15 | <10 | 110 | <0.5 | <2 | >15.0 | <0.5 | 5 | 45 | 24 | 1.20 |
| 226976 | | 2.36 | 0.204 | 0.4 | 3.00 | 161 | <10 | 90 | 1.0 | 3 | 2.79 | <0.5 | 12 | 80 | 63 | 3.34 |
| 226977 | | 3.00 | 0.103 | 0.3 | 1.56 | 76 | <10 | 90 | 0.6 | 2 | 7.16 | <0.5 | 9 | 86 | 62 | 2.02 |
| 226978 | | 3.10 | 0.104 | 0.3 | 1.65 | 40 | <10 | 90 | 0.6 | <2 | 10.95 | <0.5 | 9 | 59 | 61 | 1.90 |
| 226979 | | 3.20 | 0.431 | 0.5 | 1.93 | 49 | <10 | 80 | 0.7 | 6 | 2.57 | <0.5 | 13 | 78 | 77 | 3.00 |
| 226980 | | 0.88 | 0.005 | <0.2 | 0.71 | <2 | 10 | 120 | <0.5 | <2 | 0.27 | <0.5 | 5 | 64 | 20 | 1.54 |

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**VANCOUVER BC V7X 1K8**


**Date : 9-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034283

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226961 | | <10 | <1 | 0.11 | 10 | 0.29 | 593 | 1 | 0.02 | 3 | 130 | 29 | 0.27 | <2 | <1 | 128 |
| 226962 | | <10 | <1 | 0.07 | 10 | 0.36 | 1340 | 2 | <0.01 | 18 | 200 | 127 | 1.55 | 4 | 1 | 46 |
| 226963 | | <10 | <1 | 0.13 | 10 | 0.41 | 187 | 2 | 0.02 | 57 | 260 | 23 | 0.32 | <2 | 1 | 15 |
| 226964 | | <10 | <1 | 0.39 | 20 | 0.54 | 168 | 1 | 0.02 | 16 | 170 | 11 | 0.08 | <2 | 2 | 15 |
| 226965 | | <10 | <1 | 0.28 | 30 | 0.74 | 163 | 2 | 0.01 | 43 | 250 | 8 | 0.43 | <2 | 1 | 9 |
| 226966 | | 10 | <1 | 0.30 | 30 | 0.77 | 171 | 2 | 0.01 | 44 | 250 | 6 | 0.44 | <2 | 2 | 9 |
| 226967 | | <10 | <1 | 0.21 | 10 | 0.51 | 147 | 3 | 0.01 | 26 | 510 | 13 | 0.40 | <2 | 1 | 39 |
| 226968 | | <10 | <1 | 0.26 | 10 | 0.98 | 238 | 4 | 0.01 | 43 | 260 | 11 | 1.06 | <2 | 1 | 8 |
| 226969 | | <10 | <1 | 0.29 | 20 | 0.76 | 184 | 4 | 0.01 | 49 | 240 | 11 | 0.91 | <2 | 1 | 10 |
| 226970 | | <10 | 10 | 0.04 | 10 | 0.20 | 516 | 114 | 0.08 | 52 | 830 | 75 | 2.51 | 5 | 1 | 144 |
| 226971 | | <10 | <1 | 0.11 | 10 | 0.39 | 133 | 9 | 0.01 | 38 | 580 | 6 | 0.27 | <2 | 1 | 13 |
| 226972 | | <10 | <1 | 0.15 | 10 | 0.70 | 608 | 2 | 0.04 | 30 | 580 | 6 | 0.98 | <2 | 2 | 142 |
| 226973 | | <10 | <1 | 0.20 | 10 | 0.68 | 724 | 2 | 0.04 | 33 | 440 | 11 | 1.14 | <2 | 2 | 383 |
| 226974 | | <10 | <1 | 0.19 | 20 | 0.52 | 282 | 2 | 0.01 | 35 | 230 | 5 | 1.90 | <2 | 1 | 34 |
| 226975 | | <10 | <1 | 0.09 | 10 | 0.40 | 751 | 1 | 0.02 | 12 | 280 | 5 | <0.5 | <2 | 1 | 514 |
| 226976 | | 10 | <1 | 0.15 | 10 | 0.62 | 293 | 3 | 0.10 | 39 | 560 | 7 | 1.73 | <2 | 2 | 122 |
| 226977 | | <10 | <1 | 0.10 | 10 | 0.35 | 421 | 2 | 0.07 | 22 | 310 | 8 | 0.97 | <2 | 1 | 269 |
| 226978 | | <10 | <1 | 0.12 | 10 | 0.47 | 319 | 1 | 0.05 | 22 | 370 | 5 | 0.89 | <2 | 1 | 290 |
| 226979 | | 10 | <1 | 0.14 | 10 | 0.60 | 279 | 2 | 0.04 | 33 | 240 | 6 | 1.44 | <2 | 2 | 91 |
| 226980 | | <10 | <1 | 0.11 | 10 | 0.14 | 37 | 2 | 0.15 | 18 | 90 | <2 | 0.15 | <2 | 3 | 59 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034283

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226961 | | <0.01 | <10 | <10 | 1 | <10 | 28 |
| 226962 | | <0.01 | <10 | <10 | 12 | <10 | 143 |
| 226963 | | <0.01 | <10 | <10 | 21 | <10 | 66 |
| 226964 | | 0.04 | <10 | <10 | 14 | <10 | 52 |
| 226965 | | 0.02 | <10 | <10 | 15 | <10 | 82 |
| 226966 | | 0.02 | <10 | <10 | 16 | <10 | 83 |
| 226967 | | 0.03 | <10 | <10 | 29 | <10 | 66 |
| 226968 | | 0.04 | <10 | <10 | 13 | <10 | 97 |
| 226969 | | 0.01 | <10 | <10 | 15 | <10 | 115 |
| 226970 | | 0.04 | <10 | <10 | 18 | <10 | 54 |
| 226971 | | <0.01 | <10 | <10 | 68 | <10 | 216 |
| 226972 | | 0.04 | <10 | <10 | 23 | <10 | 71 |
| 226973 | | 0.07 | <10 | <10 | 23 | 20 | 70 |
| 226974 | | 0.04 | <10 | <10 | 13 | <10 | 39 |
| 226975 | | 0.03 | <10 | 10 | 6 | <10 | 24 |
| 226976 | | 0.09 | <10 | <10 | 20 | <10 | 49 |
| 226977 | | 0.04 | <10 | <10 | 10 | <10 | 35 |
| 226978 | | 0.07 | <10 | <10 | 15 | <10 | 38 |
| 226979 | | 0.06 | <10 | <10 | 21 | <10 | 40 |
| 226980 | | 0.05 | <10 | <10 | 16 | <10 | 17 |

ALS Chemex
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Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03034284

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226981 | | 2.92 | 0.208 | 0.6 | 2.12 | 29 | <10 | 80 | 0.9 | 3 | 1.88 | <0.5 | 12 | 75 | 70 | 3.45 |
| 226982 | | 2.82 | 0.450 | 0.8 | 1.45 | 364 | 10 | 100 | 0.6 | 4 | 4.18 | <0.5 | 17 | 54 | 79 | 4.44 |
| 226983 | | 3.08 | 0.221 | 0.4 | 1.78 | 120 | <10 | 170 | <0.5 | <2 | 2.47 | <0.5 | 14 | 88 | 109 | 4.18 |
| 226984 | | 2.20 | 0.008 | 0.4 | 1.01 | 49 | <10 | 110 | <0.5 | <2 | 1.86 | <0.5 | 13 | 103 | 77 | 3.32 |
| 226985 | | 3.16 | 0.006 | 0.5 | 0.61 | 64 | <10 | 160 | <0.5 | <2 | 1.01 | 2.7 | 7 | 156 | 111 | 1.93 |
| 226986 | | 3.24 | 0.008 | 0.2 | 0.66 | 210 | <10 | 130 | <0.5 | <2 | 0.60 | 0.6 | 7 | 138 | 84 | 1.96 |
| 226987 | | | 0.006 | 0.2 | 0.66 | 206 | <10 | 180 | <0.5 | <2 | 0.61 | 0.7 | 7 | 123 | 87 | 1.97 |
| 226988 | | 2.80 | 0.005 | 0.2 | 0.70 | 108 | <10 | 190 | <0.5 | <2 | 0.86 | 0.8 | 8 | 152 | 83 | 2.04 |
| 226989 | | 3.02 | 0.005 | 0.2 | 0.54 | 187 | <10 | 340 | <0.5 | <2 | 1.02 | 1.7 | 7 | 109 | 80 | 1.88 |
| 226990 | | 0.08 | 5.79 | 2.4 | 0.86 | 1035 | 20 | 40 | <0.5 | 9 | 4.78 | <0.5 | 53 | 18 | 205 | 3.71 |
| 226991 | | 3.08 | 0.033 | 0.2 | 0.62 | 446 | 10 | 240 | <0.5 | <2 | 1.88 | 1.9 | 8 | 108 | 69 | 1.90 |
| 226992 | | 2.56 | 0.037 | 0.5 | 1.69 | 33 | <10 | 150 | 0.5 | <2 | 3.35 | <0.5 | 16 | 85 | 89 | 3.87 |
| 226993 | | 0.72 | 0.677 | 1.2 | 2.08 | 16 | 10 | 40 | 0.7 | 7 | 2.79 | <0.5 | 23 | 72 | 522 | 13.75 |
| 226994 | | 2.66 | 0.150 | 0.3 | 1.08 | 439 | 10 | 170 | <0.5 | <2 | 2.26 | 1.2 | 12 | 77 | 87 | 3.40 |
| 226995 | | 2.48 | 0.059 | 0.3 | 1.04 | 73 | <10 | 190 | <0.5 | <2 | 2.16 | 0.7 | 13 | 75 | 56 | 2.67 |
| 226996 | | 1.68 | 0.048 | 0.2 | 0.75 | 223 | <10 | 510 | <0.5 | <2 | 1.08 | 3.5 | 7 | 188 | 53 | 1.83 |
| 226997 | | 2.68 | 0.262 | 0.4 | 1.34 | 174 | <10 | 250 | 0.7 | 3 | 4.13 | 0.8 | 11 | 65 | 94 | 3.15 |
| 226998 | | 2.94 | 0.091 | 0.4 | 0.68 | 196 | <10 | 80 | <0.5 | <2 | 1.89 | <0.5 | 6 | 163 | 63 | 2.11 |
| 226999 | | 4.06 | 0.139 | 0.4 | 0.83 | 84 | <10 | 70 | <0.5 | <2 | >15.0 | <0.5 | 6 | 30 | 32 | 1.46 |
| 227000 | | 0.72 | <0.005 | <0.2 | 0.60 | 3 | 10 | 110 | <0.5 | <2 | 0.39 | <0.5 | 4 | 43 | 19 | 1.40 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8



Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034284

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226981 | | 10 | <1 | 0.17 | 10 | 0.64 | 251 | 2 | 0.07 | 36 | 350 | 6 | 1.98 | <2 | 1 | 77 |
| 226982 | | <10 | <1 | 0.21 | 10 | 1.04 | 465 | 2 | 0.02 | 37 | 570 | 11 | 2.91 | 4 | 3 | 99 |
| 226983 | | 10 | <1 | 0.25 | 10 | 1.26 | 457 | 4 | 0.01 | 41 | 400 | 19 | 1.44 | 5 | 3 | 60 |
| 226984 | | <10 | <1 | 0.19 | 20 | 0.67 | 263 | 3 | 0.01 | 36 | 340 | 8 | 1.54 | 2 | 2 | 50 |
| 226985 | | <10 | <1 | 0.14 | 10 | 0.30 | 119 | 9 | 0.01 | 62 | 960 | 4 | 0.78 | <2 | 1 | 37 |
| 226986 | | <10 | <1 | 0.17 | 10 | 0.32 | 117 | 6 | 0.01 | 78 | 790 | 3 | 0.80 | <2 | 1 | 31 |
| 226987 | | <10 | <1 | 0.17 | 10 | 0.33 | 123 | 7 | 0.01 | 79 | 820 | 2 | 0.80 | <2 | 1 | 32 |
| 226988 | | <10 | <1 | 0.14 | 10 | 0.44 | 183 | 9 | <0.01 | 78 | 550 | 4 | 0.76 | <2 | 1 | 34 |
| 226989 | | <10 | <1 | 0.12 | 10 | 0.33 | 147 | 12 | <0.01 | 74 | 210 | <2 | 0.71 | <2 | 1 | 23 |
| 226990 | | <10 | 11 | 0.04 | 10 | 0.19 | 518 | 114 | 0.08 | 52 | 820 | 76 | 2.50 | 5 | 1 | 146 |
| 226991 | | <10 | <1 | 0.15 | 10 | 0.32 | 228 | 16 | 0.01 | 82 | 690 | 3 | 0.91 | 12 | 1 | 54 |
| 226992 | | <10 | <1 | 0.18 | 20 | 1.19 | 390 | 3 | 0.04 | 44 | 430 | 7 | 1.88 | <2 | 3 | 86 |
| 226993 | | 10 | <1 | 0.11 | 10 | 0.98 | 340 | 3 | 0.07 | 41 | 400 | 5 | 7.61 | 2 | 3 | 90 |
| 226994 | | <10 | <1 | 0.20 | 10 | 0.61 | 262 | 7 | 0.03 | 48 | 670 | 4 | 1.67 | 5 | 2 | 54 |
| 226995 | | <10 | <1 | 0.17 | 10 | 0.66 | 366 | 10 | 0.02 | 74 | 580 | 3 | 1.10 | <2 | 2 | 55 |
| 226996 | | <10 | <1 | 0.16 | 10 | 0.37 | 128 | 21 | 0.01 | 105 | 1050 | 3 | 0.48 | 3 | 1 | 32 |
| 226997 | | <10 | <1 | 0.13 | 10 | 0.94 | 349 | 12 | 0.03 | 79 | 910 | 5 | 1.16 | 7 | 3 | 97 |
| 226998 | | <10 | <1 | 0.10 | 10 | 0.41 | 194 | 3 | 0.02 | 30 | 150 | 6 | 0.90 | <2 | 1 | 41 |
| 226999 | | <10 | <1 | 0.10 | 10 | 0.95 | 586 | 1 | 0.02 | 17 | 230 | 8 | <0.5 | <2 | 2 | 438 |
| 227000 | | <10 | <1 | 0.10 | 10 | 0.11 | 45 | 1 | 0.13 | 15 | 110 | 2 | 0.16 | <2 | 2 | 56 |

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P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03034284

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226981 | | 0.07 | <10 | <10 | 16 | <10 | 35 |
| 226982 | | 0.02 | <10 | <10 | 24 | <10 | 68 |
| 226983 | | 0.01 | <10 | <10 | 31 | <10 | 128 |
| 226984 | | <0.01 | <10 | <10 | 14 | <10 | 61 |
| 226985 | | <0.01 | <10 | <10 | 48 | <10 | 164 |
| 226986 | | 0.01 | <10 | <10 | 52 | <10 | 103 |
| 226987 | | 0.01 | <10 | <10 | 52 | <10 | 107 |
| 226988 | | 0.01 | <10 | <10 | 61 | <10 | 101 |
| 226989 | | <0.01 | <10 | <10 | 64 | <10 | 159 |
| 226990 | | 0.04 | <10 | <10 | 18 | <10 | 54 |
| 226991 | | <0.01 | <10 | <10 | 112 | <10 | 156 |
| 226992 | | 0.02 | <10 | <10 | 31 | <10 | 53 |
| 226993 | | 0.04 | <10 | <10 | 38 | <10 | 57 |
| 226994 | | <0.01 | <10 | <10 | 40 | <10 | 123 |
| 226995 | | <0.01 | <10 | <10 | 69 | <10 | 96 |
| 226996 | | <0.01 | <10 | <10 | 180 | <10 | 316 |
| 226997 | | 0.01 | <10 | <10 | 136 | <10 | 142 |
| 226998 | | <0.01 | <10 | <10 | 19 | <10 | 64 |
| 226999 | | <0.01 | <10 | <10 | 11 | 10 | 58 |
| 227000 | | 0.04 | <10 | <10 | 17 | <10 | 21 |

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VANCOUVER BC V7X 1K8


Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034285

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227001 | | 2.30 | 0.946 | 1.6 | 1.10 | 79 | <10 | 60 | <0.5 | 20 | 7.88 | <0.5 | 7 | 64 | 49 | 2.02 |
| 227002 | | 1.26 | 0.355 | 1.5 | 1.28 | 78 | <10 | 80 | 0.5 | 4 | 4.13 | <0.5 | 9 | 73 | 90 | 3.66 |
| 227003 | | 3.66 | 0.015 | 0.3 | 0.98 | 170 | <10 | 420 | <0.5 | <2 | 1.32 | <0.5 | 10 | 107 | 71 | 1.96 |
| 227004 | | 3.38 | 0.438 | 0.3 | 1.65 | 85 | <10 | 180 | 0.6 | 8 | 3.02 | 0.9 | 12 | 67 | 81 | 2.84 |
| 227005 | | 2.18 | 0.015 | 0.6 | 2.37 | 105 | <10 | 160 | 1.1 | <2 | 1.27 | <0.5 | 15 | 63 | 69 | 3.24 |
| 227006 | | 2.10 | 0.222 | 0.7 | 3.25 | 391 | <10 | 90 | 1.2 | 4 | 2.55 | <0.5 | 18 | 59 | 120 | 3.79 |
| 227007 | | | 0.174 | 0.8 | 3.41 | 395 | <10 | 70 | 1.2 | 4 | 2.61 | <0.5 | 18 | 78 | 118 | 3.84 |
| 227008 | | 2.34 | 0.764 | 0.5 | 3.49 | 11 | <10 | 190 | 1.2 | 12 | 4.34 | <0.5 | 12 | 54 | 98 | 2.92 |
| 227009 | | 2.12 | 0.389 | 0.4 | 3.17 | 51 | <10 | 340 | 1.2 | 6 | 3.39 | <0.5 | 13 | 104 | 69 | 2.50 |
| 227010 | | 0.08 | 1.245 | 0.6 | 1.08 | 3620 | 40 | 20 | <0.5 | 18 | 5.45 | <0.5 | 105 | 19 | 107 | 3.46 |
| 227011 | | 2.32 | 0.143 | 0.4 | 4.08 | 30 | <10 | 80 | 1.3 | 2 | 2.65 | <0.5 | 20 | 54 | 176 | 4.47 |
| 227012 | | 2.12 | 2.34 | 0.7 | 3.71 | 21 | <10 | 120 | 1.2 | 42 | 2.57 | <0.5 | 14 | 68 | 158 | 3.77 |
| 227013 | | 2.28 | 2.06 | 0.5 | 3.16 | 856 | <10 | 180 | 1.1 | 32 | 2.82 | <0.5 | 14 | 52 | 90 | 2.39 |
| 227014 | | 2.84 | 3.52 | 1.0 | 4.12 | 264 | <10 | 70 | 1.6 | 63 | 3.03 | <0.5 | 15 | 146 | 129 | 4.63 |
| 227015 | | 3.36 | 0.016 | 0.5 | 1.88 | 40 | <10 | 100 | 0.9 | <2 | 1.08 | <0.5 | 12 | 60 | 70 | 2.87 |
| 227016 | | 2.82 | 0.241 | 0.5 | 1.70 | 96 | <10 | 90 | 0.8 | 2 | 1.21 | <0.5 | 9 | 94 | 55 | 2.65 |
| 227017 | | 2.40 | 0.485 | 0.5 | 1.84 | 28 | <10 | 80 | 0.7 | <2 | 1.25 | <0.5 | 11 | 72 | 62 | 2.60 |
| 227018 | | 2.02 | 1.095 | 1.3 | 1.07 | 5590 | <10 | 70 | <0.5 | 20 | 3.91 | <0.5 | 14 | 68 | 120 | 2.93 |
| 227019 | | 2.24 | 5.83 | 1.0 | 1.79 | 59 | <10 | 80 | 1.3 | 122 | 6.29 | <0.5 | 11 | 49 | 172 | 4.46 |
| 227020 | | 0.76 | 0.005 | <0.2 | 0.74 | 7 | 10 | 130 | <0.5 | <2 | 0.26 | <0.5 | 4 | 40 | 22 | 1.50 |

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SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034285

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227001 | | <10 | <1 | 0.11 | 10 | 0.89 | 581 | 2 | 0.02 | 21 | 300 | 59 | 0.53 | 15 | 2 | 204 |
| 227002 | | 10 | <1 | 0.12 | 10 | 0.91 | 548 | 2 | 0.01 | 32 | 230 | 21 | 1.28 | 9 | 2 | 88 |
| 227003 | | <10 | <1 | 0.19 | 10 | 0.42 | 127 | 22 | 0.02 | 82 | 610 | 12 | 0.48 | 2 | 2 | 34 |
| 227004 | | <10 | <1 | 0.09 | 10 | 0.93 | 368 | 7 | 0.03 | 45 | 750 | 5 | 1.12 | <2 | 2 | 82 |
| 227005 | | 10 | <1 | 0.18 | 10 | 0.95 | 251 | 1 | 0.06 | 42 | 400 | 7 | 1.66 | <2 | 2 | 152 |
| 227006 | | 10 | <1 | 0.12 | 10 | 1.02 | 336 | 2 | 0.11 | 39 | 470 | 10 | 2.05 | <2 | 3 | 224 |
| 227007 | | 10 | <1 | 0.14 | 20 | 1.06 | 346 | 2 | 0.12 | 40 | 490 | 9 | 2.07 | <2 | 4 | 229 |
| 227008 | | 10 | <1 | 0.08 | 10 | 0.66 | 314 | 1 | 0.15 | 29 | 450 | 8 | 1.49 | <2 | 2 | 270 |
| 227009 | | 10 | <1 | 0.17 | 10 | 0.75 | 318 | 1 | 0.17 | 34 | 440 | 6 | 0.94 | <2 | 3 | 449 |
| 227010 | | <10 | <1 | 0.04 | 10 | 0.25 | 703 | 10 | 0.07 | 30 | 1060 | 10 | 0.88 | 6 | 1 | 93 |
| 227011 | | 10 | <1 | 0.20 | 10 | 0.90 | 217 | 2 | 0.25 | 42 | 550 | 9 | 2.10 | <2 | 3 | 269 |
| 227012 | | 10 | <1 | 0.18 | 10 | 0.94 | 257 | 1 | 0.17 | 34 | 400 | 8 | 1.70 | <2 | 3 | 329 |
| 227013 | | 10 | <1 | 0.15 | 10 | 0.59 | 227 | 2 | 0.15 | 22 | 620 | 7 | 1.20 | <2 | 2 | 201 |
| 227014 | | 10 | <1 | 0.17 | 10 | 1.05 | 377 | 2 | 0.16 | 35 | 530 | 10 | 2.33 | <2 | 3 | 307 |
| 227015 | | <10 | <1 | 0.29 | 10 | 0.64 | 193 | 2 | 0.06 | 32 | 380 | 6 | 1.20 | <2 | 2 | 80 |
| 227016 | | <10 | <1 | 0.26 | 10 | 0.61 | 223 | 2 | 0.07 | 27 | 290 | 7 | 1.24 | <2 | 2 | 68 |
| 227017 | | 10 | <1 | 0.18 | 10 | 0.61 | 208 | 2 | 0.08 | 28 | 180 | 6 | 1.20 | <2 | 1 | 69 |
| 227018 | | <10 | <1 | 0.12 | 10 | 0.50 | 329 | 2 | 0.03 | 31 | 340 | 35 | 1.34 | 6 | 2 | 98 |
| 227019 | | <10 | <1 | 0.10 | 10 | 0.47 | 534 | 2 | 0.08 | 18 | 400 | 9 | 2.28 | <2 | 2 | 176 |
| 227020 | | <10 | <1 | 0.11 | 10 | 0.14 | 37 | 2 | 0.15 | 16 | 150 | 2 | 0.15 | 2 | 3 | 61 |

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Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034285

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227001 | | <0.01 | <10 | <10 | 17 | <10 | 74 |
| 227002 | | <0.01 | <10 | <10 | 180 | 20 | 160 |
| 227003 | | 0.01 | <10 | <10 | 172 | <10 | 80 |
| 227004 | | 0.06 | <10 | <10 | 109 | 50 | 87 |
| 227005 | | 0.10 | <10 | <10 | 18 | <10 | 39 |
| 227006 | | 0.09 | <10 | <10 | 30 | <10 | 43 |
| 227007 | | 0.11 | <10 | <10 | 32 | <10 | 45 |
| 227008 | | 0.10 | <10 | <10 | 25 | <10 | 34 |
| 227009 | | 0.08 | <10 | <10 | 25 | <10 | 48 |
| 227010 | | 0.04 | <10 | <10 | 29 | <10 | 66 |
| 227011 | | 0.09 | <10 | <10 | 31 | <10 | 51 |
| 227012 | | 0.08 | <10 | <10 | 29 | <10 | 49 |
| 227013 | | 0.05 | <10 | <10 | 18 | <10 | 32 |
| 227014 | | 0.10 | <10 | <10 | 39 | <10 | 56 |
| 227015 | | 0.07 | <10 | <10 | 14 | <10 | 40 |
| 227016 | | 0.05 | <10 | <10 | 15 | <10 | 35 |
| 227017 | | 0.06 | <10 | <10 | 13 | <10 | 35 |
| 227018 | | 0.02 | <10 | <10 | 17 | <10 | 91 |
| 227019 | | 0.06 | <10 | <10 | 33 | 2420 | 66 |
| 227020 | | 0.04 | <10 | <10 | 17 | 20 | 16 |

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Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034286

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227021 | | 3.74 | 0.025 | 0.2 | 0.91 | 160 | <10 | 80 | <0.5 | <2 | 1.00 | <0.5 | 8 | 79 | 62 | 2.29 |
| 227022 | | 2.44 | 0.350 | 0.3 | 1.72 | 25 | <10 | 140 | 0.8 | 7 | 6.03 | <0.5 | 11 | 50 | 75 | 2.54 |
| 227023 | | 3.46 | 0.246 | 0.4 | 1.94 | 106 | <10 | 120 | 0.9 | 3 | 1.18 | <0.5 | 17 | 43 | 84 | 3.82 |
| 227024 | | 2.22 | 0.449 | 0.4 | 0.88 | 124 | <10 | 50 | <0.5 | 6 | 3.18 | <0.5 | 10 | 74 | 99 | 2.23 |
| 227025 | | | 0.481 | 0.4 | 0.86 | 132 | <10 | 50 | <0.5 | 7 | 3.05 | <0.5 | 10 | 81 | 84 | 2.18 |
| 227026 | | 2.30 | 0.014 | 0.4 | 1.24 | 175 | <10 | 110 | 0.5 | <2 | 0.72 | <0.5 | 18 | 69 | 63 | 3.49 |
| 227027 | | 2.02 | 0.011 | 0.3 | 1.55 | 32 | <10 | 120 | 0.5 | <2 | 0.43 | <0.5 | 17 | 58 | 68 | 4.15 |
| 227028 | | 2.04 | 2.77 | 0.8 | 1.54 | 22 | <10 | 90 | 0.6 | 60 | 5.25 | <0.5 | 11 | 58 | 102 | 3.46 |
| 227029 | | 2.30 | 0.034 | 0.3 | 0.67 | 60 | <10 | 170 | <0.5 | <2 | 6.33 | <0.5 | 8 | 55 | 50 | 2.00 |
| 227030 | | 0.08 | 1.210 | 0.6 | 1.04 | 3500 | 30 | 20 | <0.5 | 19 | 5.37 | <0.5 | 103 | 18 | 107 | 3.35 |
| 227031 | | 3.82 | 0.012 | <0.2 | 1.40 | 17 | <10 | 200 | <0.5 | <2 | 0.25 | <0.5 | 5 | 44 | 27 | 2.99 |
| 227032 | | 2.14 | 0.284 | 0.4 | 1.23 | 34 | <10 | 120 | <0.5 | 3 | 1.39 | <0.5 | 13 | 56 | 102 | 3.51 |
| 227033 | | 1.96 | 0.074 | 0.4 | 1.01 | 37 | <10 | 140 | <0.5 | <2 | 1.83 | <0.5 | 12 | 64 | 87 | 2.77 |
| 227034 | | 2.04 | 0.093 | 0.4 | 1.07 | 116 | <10 | 90 | <0.5 | <2 | 1.90 | <0.5 | 12 | 65 | 74 | 2.89 |
| 227035 | | 3.00 | 0.115 | 0.3 | 0.78 | 11 | <10 | 120 | <0.5 | <2 | 4.66 | <0.5 | 10 | 54 | 62 | 1.80 |
| 227036 | | 3.42 | 0.080 | 0.3 | 0.79 | 36 | <10 | 150 | <0.5 | <2 | 7.54 | <0.5 | 8 | 58 | 41 | 1.54 |
| 227037 | | 3.10 | 0.088 | 0.4 | 1.68 | 40 | <10 | 230 | 0.7 | <2 | 5.51 | <0.5 | 16 | 53 | 78 | 2.69 |
| 227038 | | 2.82 | 0.116 | 0.3 | 0.85 | 48 | <10 | 100 | <0.5 | 2 | 1.15 | <0.5 | 8 | 73 | 51 | 1.99 |
| 227039 | | 2.48 | 0.893 | 0.5 | 1.52 | 208 | <10 | 180 | 0.7 | 8 | 1.22 | <0.5 | 11 | 68 | 91 | 3.34 |
| 227040 | | 0.66 | 0.005 | <0.2 | 0.74 | 4 | 20 | 140 | <0.5 | <2 | 0.28 | <0.5 | 5 | 45 | 20 | 1.66 |

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212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034286

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227021 | | <10 | <1 | 0.17 | 10 | 0.43 | 242 | 2 | 0.02 | 21 | 280 | 5 | 0.87 | <2 | 1 | 26 |
| 227022 | | 10 | <1 | 0.16 | 10 | 0.71 | 404 | 1 | 0.05 | 20 | 430 | 5 | 1.14 | <2 | 2 | 189 |
| 227023 | | 10 | <1 | 0.22 | 20 | 0.81 | 268 | 1 | 0.04 | 41 | 480 | 6 | 1.63 | <2 | 2 | 62 |
| 227024 | | <10 | <1 | 0.11 | 10 | 0.49 | 416 | 2 | 0.02 | 22 | 140 | 5 | 0.95 | <2 | 1 | 47 |
| 227025 | | <10 | <1 | 0.11 | 10 | 0.49 | 405 | 1 | 0.02 | 21 | 140 | 5 | 0.93 | <2 | 1 | 46 |
| 227026 | | <10 | <1 | 0.24 | 10 | 0.71 | 211 | 2 | 0.02 | 31 | 220 | 5 | 1.65 | <2 | 2 | 22 |
| 227027 | | <10 | <1 | 0.26 | 10 | 0.81 | 255 | 2 | 0.01 | 36 | 300 | 4 | 1.40 | <2 | 1 | 18 |
| 227028 | | <10 | <1 | 0.14 | 10 | 1.04 | 471 | 2 | 0.05 | 26 | 350 | 7 | 1.48 | <2 | 3 | 118 |
| 227029 | | <10 | <1 | 0.09 | 10 | 0.35 | 273 | 8 | 0.03 | 42 | 200 | 4 | 0.93 | <2 | 2 | 180 |
| 227030 | | <10 | <1 | 0.04 | 10 | 0.24 | 691 | 10 | 0.07 | 30 | 1020 | 11 | 0.84 | 6 | 1 | 89 |
| 227031 | | <10 | <1 | 0.31 | 20 | 0.32 | 76 | <1 | 0.02 | 22 | 220 | 3 | 0.25 | <2 | 1 | 20 |
| 227032 | | <10 | <1 | 0.21 | 10 | 0.75 | 265 | 2 | 0.02 | 28 | 410 | 4 | 1.50 | <2 | 2 | 36 |
| 227033 | | <10 | <1 | 0.22 | 20 | 0.43 | 161 | 3 | 0.04 | 36 | 370 | 5 | 1.32 | <2 | 2 | 38 |
| 227034 | | <10 | <1 | 0.18 | 20 | 0.65 | 222 | 1 | 0.02 | 29 | 480 | 4 | 1.30 | <2 | 2 | 50 |
| 227035 | | <10 | <1 | 0.12 | 10 | 0.42 | 305 | 2 | 0.03 | 26 | 330 | 4 | 0.79 | <2 | 1 | 85 |
| 227036 | | <10 | <1 | 0.13 | 10 | 0.44 | 353 | 1 | 0.02 | 17 | 270 | 4 | 0.57 | <2 | 1 | 183 |
| 227037 | | <10 | <1 | 0.21 | 10 | 0.68 | 378 | 1 | 0.05 | 31 | 330 | 7 | 1.28 | <2 | 2 | 181 |
| 227038 | | <10 | <1 | 0.17 | 10 | 0.42 | 147 | 1 | 0.01 | 20 | 270 | 3 | 0.84 | <2 | 1 | 38 |
| 227039 | | <10 | <1 | 0.23 | 10 | 0.85 | 196 | 2 | 0.03 | 32 | 510 | 4 | 1.42 | <2 | 2 | 44 |
| 227040 | | <10 | <1 | 0.12 | 10 | 0.14 | 90 | 1 | 0.16 | 18 | 130 | 2 | 0.18 | <2 | 3 | 67 |

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To: SPECTRUMGOLD INC.
P.O. BOX 49215 FOUR BENTALL CENTRE
SUITE 3454 - 1055 DUNSMUIR STREET
VANCOUVER BC V7X 1K8


Date : 9-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03034286

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227021 | | 0.05 | <10 | <10 | 10 | 10 | 35 |
| 227022 | | 0.07 | <10 | <10 | 15 | 20 | 46 |
| 227023 | | 0.08 | <10 | <10 | 20 | 10 | 52 |
| 227024 | | 0.03 | <10 | <10 | 14 | 20 | 44 |
| 227025 | | 0.03 | <10 | <10 | 13 | 10 | 43 |
| 227026 | | 0.09 | <10 | <10 | 15 | <10 | 38 |
| 227027 | | 0.12 | <10 | <10 | 16 | <10 | 59 |
| 227028 | | 0.05 | <10 | <10 | 28 | 460 | 69 |
| 227029 | | 0.01 | <10 | <10 | 33 | 10 | 26 |
| 227030 | | 0.04 | <10 | <10 | 28 | 10 | 65 |
| 227031 | | 0.05 | <10 | <10 | 16 | <10 | 37 |
| 227032 | | 0.03 | <10 | <10 | 20 | <10 | 43 |
| 227033 | | <0.01 | <10 | <10 | 24 | <10 | 30 |
| 227034 | | <0.01 | <10 | <10 | 19 | <10 | 47 |
| 227035 | | 0.03 | <10 | <10 | 11 | <10 | 45 |
| 227036 | | 0.03 | <10 | <10 | 10 | <10 | 38 |
| 227037 | | 0.08 | <10 | <10 | 18 | 60 | 35 |
| 227038 | | 0.05 | <10 | <10 | 7 | <10 | 28 |
| 227039 | | 0.06 | <10 | <10 | 20 | <10 | 47 |
| 227040 | | 0.04 | <10 | <10 | 20 | <10 | 15 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten

## CERTIFICATE OF ANALYSIS VA03036194

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 227101 | | 4.20 | 0.008 | <0.2 | 0.22 | 82 | <10 | 60 | <0.5 | <2 | 0.41 | <0.5 | 3 | 99 | 38 | 0.89 |
| 227102 | | 4.10 | 0.025 | <0.2 | 0.34 | 174 | <10 | 110 | <0.5 | 2 | 0.28 | <0.5 | 4 | 121 | 41 | 1.24 |
| 227103 | | 2.28 | <0.005 | <0.2 | 0.12 | 54 | <10 | 40 | <0.5 | <2 | 0.02 | <0.5 | 2 | 67 | 15 | 0.37 |
| 227104 | | 4.36 | 0.009 | 0.2 | 0.26 | 427 | <10 | 80 | <0.5 | 2 | 0.39 | 0.9 | 4 | 88 | 25 | 0.84 |
| 227105 | | 3.68 | <0.005 | 0.2 | 0.22 | 25 | <10 | 70 | <0.5 | <2 | 0.03 | <0.5 | 2 | 102 | 24 | 0.54 |
| 227106 | | 3.80 | 0.006 | 0.4 | 0.13 | 73 | <10 | 50 | <0.5 | 2 | 0.02 | <0.5 | 1 | 88 | 19 | 0.44 |
| 227107 | | 3.38 | 0.017 | <0.2 | 0.22 | 93 | <10 | 60 | <0.5 | <2 | 0.28 | <0.5 | 3 | 93 | 22 | 0.75 |
| 227108 | | 2.12 | 0.089 | 0.2 | 0.28 | 36 | <10 | 40 | <0.5 | 2 | 1.14 | <0.5 | 3 | 75 | 50 | 1.48 |
| 227109 | | 3.32 | 0.010 | 0.5 | 0.60 | 32 | <10 | 190 | <0.5 | <2 | 0.51 | <0.5 | 9 | 74 | 108 | 2.23 |
| 227110 | | 0.08 | 1.200 | 0.5 | 1.04 | 3530 | 30 | 20 | <0.5 | 18 | 5.44 | <0.5 | 108 | 18 | 105 | 3.38 |
| 227111 | | 2.48 | 0.011 | 0.2 | 1.60 | 73 | <10 | 170 | <0.5 | <2 | 0.28 | <0.5 | 10 | 57 | 63 | 3.63 |
| 227112 | | 4.18 | 0.080 | 0.3 | 0.94 | 122 | <10 | 160 | <0.5 | 2 | 0.59 | 0.5 | 9 | 76 | 70 | 2.45 |
| 227113 | | | 0.073 | 0.2 | 0.95 | 130 | <10 | 150 | <0.5 | <2 | 0.59 | 0.5 | 10 | 74 | 72 | 2.53 |
| 227114 | | 4.06 | 0.105 | <0.2 | 0.19 | 86 | <10 | 120 | <0.5 | 3 | 0.23 | <0.5 | 3 | 90 | 37 | 0.64 |
| 227115 | | 2.18 | 0.014 | <0.2 | 0.33 | 69 | <10 | 100 | <0.5 | <2 | 0.80 | <0.5 | 4 | 81 | 28 | 1.04 |
| 227116 | | 2.30 | 0.021 | <0.2 | 0.18 | 94 | <10 | 60 | <0.5 | 2 | 0.41 | <0.5 | 2 | 99 | 23 | 0.57 |
| 227117 | | 1.74 | 0.031 | <0.2 | 0.35 | 115 | <10 | 190 | <0.5 | 3 | 0.65 | 0.5 | 5 | 80 | 74 | 1.22 |
| 227118 | | 2.02 | 0.044 | 0.5 | 0.80 | 988 | <10 | 210 | 0.6 | <2 | 0.84 | <0.5 | 5 | 61 | 81 | 2.07 |
| 227119 | | 4.28 | 0.021 | <0.2 | 0.32 | 582 | <10 | 260 | <0.5 | <2 | 1.69 | 0.8 | 2 | 43 | 16 | 0.56 |
| 227120 | | 0.32 | <0.005 | <0.2 | 0.62 | 2 | 10 | 90 | <0.5 | <2 | 0.19 | <0.5 | 4 | 40 | 17 | 1.78 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten

## CERTIFICATE OF ANALYSIS VA03036194

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227101 | | <10 | <1 | 0.03 | 10 | 0.12 | 154 | 1 | 0.01 | 17 | 140 | 2 | 0.32 | 3 | 1 | 13 |
| 227102 | | <10 | <1 | 0.07 | 10 | 0.16 | 136 | <1 | 0.01 | 19 | 220 | 2 | 0.49 | 2 | 1 | 14 |
| 227103 | | <10 | <1 | 0.03 | 10 | 0.04 | 21 | 1 | <0.01 | 9 | 90 | 2 | 0.08 | <2 | <1 | 5 |
| 227104 | | <10 | <1 | 0.05 | 10 | 0.12 | 267 | 2 | <0.01 | 17 | 180 | 2 | 0.25 | 3 | 1 | 16 |
| 227105 | | <10 | <1 | 0.04 | 10 | 0.06 | 84 | <1 | 0.01 | 10 | 130 | <2 | 0.03 | 3 | <1 | 7 |
| 227106 | | <10 | <1 | 0.04 | 10 | 0.03 | 23 | 1 | <0.01 | 8 | 100 | 4 | 0.03 | <2 | <1 | 5 |
| 227107 | | <10 | <1 | 0.04 | 10 | 0.09 | 280 | 1 | <0.01 | 17 | 130 | 3 | 0.21 | 4 | 1 | 11 |
| 227108 | | <10 | <1 | 0.02 | <10 | 0.39 | 393 | 1 | <0.01 | 16 | 200 | <2 | 0.63 | 2 | 1 | 23 |
| 227109 | | <10 | <1 | 0.09 | 10 | 0.33 | 555 | 7 | 0.01 | 123 | 240 | 7 | 0.98 | 2 | 1 | 17 |
| 227110 | | 10 | <1 | 0.04 | <10 | 0.23 | 705 | 9 | 0.07 | 30 | 1180 | 12 | 0.85 | 7 | 2 | 89 |
| 227111 | | 10 | <1 | 0.11 | 10 | 0.63 | 282 | 2 | 0.03 | 55 | 900 | 8 | 0.68 | 2 | 2 | 20 |
| 227112 | | 10 | <1 | 0.09 | 10 | 0.46 | 830 | 2 | 0.02 | 53 | 650 | 4 | 0.64 | <2 | 1 | 26 |
| 227113 | | 10 | <1 | 0.08 | 10 | 0.46 | 829 | 2 | 0.02 | 56 | 690 | <2 | 0.65 | <2 | 1 | 26 |
| 227114 | | <10 | <1 | 0.07 | 10 | 0.06 | 63 | 1 | <0.01 | 17 | 100 | 2 | 0.25 | 2 | <1 | 10 |
| 227115 | | <10 | <1 | 0.06 | 10 | 0.21 | 250 | 2 | 0.01 | 21 | 160 | <2 | 0.46 | 3 | 1 | 30 |
| 227116 | | <10 | <1 | 0.04 | <10 | 0.09 | 108 | 2 | <0.01 | 12 | 270 | 2 | 0.18 | 4 | <1 | 18 |
| 227117 | | <10 | <1 | 0.09 | 10 | 0.21 | 139 | 2 | 0.01 | 27 | 170 | 3 | 0.60 | 6 | 1 | 29 |
| 227118 | | 10 | <1 | 0.13 | 10 | 0.32 | 335 | 2 | 0.01 | 21 | 220 | 8 | 1.02 | 11 | 1 | 22 |
| 227119 | | <10 | <1 | 0.15 | 10 | 0.04 | 124 | <1 | 0.03 | 3 | 160 | 34 | 0.38 | 10 | <1 | 134 |
| 227120 | | <10 | <1 | 0.09 | 10 | 0.13 | 222 | 1 | 0.13 | 14 | 110 | 2 | 0.13 | <2 | 3 | 44 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten

## CERTIFICATE OF ANALYSIS VA03036194

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227101 | | <0.01 | <10 | <10 | 6 | <10 | 33 |
| 227102 | | <0.01 | <10 | <10 | 8 | <10 | 31 |
| 227103 | | <0.01 | <10 | <10 | 2 | <10 | 16 |
| 227104 | | <0.01 | <10 | <10 | 5 | <10 | 48 |
| 227105 | | <0.01 | <10 | <10 | 3 | <10 | 27 |
| 227106 | | <0.01 | <10 | <10 | 2 | <10 | 34 |
| 227107 | | <0.01 | <10 | <10 | 5 | <10 | 40 |
| 227108 | | 0.02 | <10 | <10 | 6 | 30 | 45 |
| 227109 | | <0.01 | <10 | <10 | 25 | <10 | 204 |
| 227110 | | 0.04 | <10 | 10 | 28 | 10 | 65 |
| 227111 | | <0.01 | <10 | <10 | 28 | <10 | 88 |
| 227112 | | <0.01 | <10 | <10 | 22 | <10 | 71 |
| 227113 | | <0.01 | <10 | <10 | 22 | <10 | 69 |
| 227114 | | <0.01 | <10 | <10 | 5 | 10 | 22 |
| 227115 | | <0.01 | <10 | <10 | 8 | <10 | 30 |
| 227116 | | <0.01 | <10 | <10 | 3 | <10 | 27 |
| 227117 | | <0.01 | <10 | <10 | 10 | <10 | 58 |
| 227118 | | <0.01 | <10 | 10 | 9 | <10 | 70 |
| 227119 | | <0.01 | <10 | 10 | <1 | <10 | 41 |
| 227120 | | 0.04 | <10 | <10 | 15 | <10 | 16 |

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Date : 23-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03036195

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | Au-GRA21 Au ppm 0.05 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227121 | | 4.50 | 0.059 | 0.2 | | 0.45 | 442 | <10 | 260 | <0.5 | <2 | 1.57 | 0.8 | 2 | 64 | 18 |
| 227122 | | 4.44 | 0.025 | <0.2 | | 0.44 | 252 | <10 | 240 | <0.5 | <2 | 1.39 | 0.5 | 1 | 53 | 15 |
| 227123 | | 4.20 | 0.055 | 0.4 | | 0.38 | 646 | <10 | 280 | <0.5 | 3 | 1.60 | <0.5 | 1 | 61 | 17 |
| 227124 | | 4.74 | 0.052 | <0.2 | | 0.47 | 130 | <10 | 260 | <0.5 | 2 | 1.85 | <0.5 | 1 | 42 | 16 |
| 227125 | | 3.70 | 0.065 | <0.2 | | 0.41 | 523 | <10 | 380 | <0.5 | 2 | 1.61 | <0.5 | 1 | 55 | 16 |
| 227126 | | 4.22 | 0.051 | 0.2 | | 0.33 | 355 | <10 | 240 | <0.5 | 2 | 1.54 | 1.0 | 1 | 45 | 11 |
| 227127 | | 2.94 | 0.145 | 0.2 | | 0.39 | 486 | <10 | 350 | <0.5 | 2 | 1.49 | <0.5 | 1 | 69 | 18 |
| 227128 | | 3.16 | 0.035 | 0.2 | | 0.31 | 582 | <10 | 260 | <0.5 | 2 | 1.73 | 1.0 | 1 | 43 | 9 |
| 227129 | | 2.64 | 0.054 | 0.2 | | 0.47 | 347 | <10 | 120 | <0.5 | <2 | 0.34 | <0.5 | 8 | 75 | 48 |
| 227130 | | 0.06 | 5.72 | 2.3 | | 0.86 | 1070 | 20 | 30 | <0.5 | 10 | 4.87 | <0.5 | 56 | 17 | 207 |
| 227131 | | 1.32 | 0.086 | 0.6 | | 0.44 | 747 | <10 | 110 | <0.5 | 2 | 0.81 | <0.5 | 11 | 58 | 45 |
| 227132 | | 2.20 | 0.101 | 0.2 | | 0.47 | 191 | <10 | 120 | <0.5 | 2 | 0.62 | <0.5 | 6 | 92 | 77 |
| 227133 | | 0.80 | >10.0 | 3.2 | 12.00 | 0.66 | 40 | <10 | 50 | 0.6 | 263 | 1.16 | 2.9 | 19 | 88 | 637 |
| 227134 | | 1.86 | 0.023 | <0.2 | | 0.74 | 152 | <10 | 180 | <0.5 | 2 | 1.07 | 0.8 | 8 | 87 | 78 |
| 227135 | | 1.98 | 0.053 | 0.3 | | 0.36 | 694 | <10 | 150 | <0.5 | <2 | 0.52 | <0.5 | 8 | 78 | 63 |
| 227136 | | | 0.044 | 0.4 | | 0.38 | 723 | <10 | 170 | <0.5 | <2 | 0.52 | <0.5 | 8 | 100 | 63 |
| 227137 | | 2.10 | 0.010 | 0.2 | | 0.50 | 61 | <10 | 90 | <0.5 | <2 | 0.60 | <0.5 | 9 | 36 | 60 |
| 227138 | | 2.52 | 0.014 | <0.2 | | 0.51 | 31 | <10 | 160 | <0.5 | <2 | 0.61 | 1.3 | 6 | 89 | 64 |
| 227139 | | 2.00 | 0.009 | <0.2 | | 0.70 | 24 | <10 | 160 | <0.5 | <2 | 0.42 | <0.5 | 8 | 81 | 66 |
| 227140 | | 0.32 | <0.005 | <0.2 | | 0.58 | 2 | 10 | 90 | <0.5 | <2 | 0.16 | <0.5 | 6 | 48 | 17 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036195

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Fe % 0.01 | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227121 | | 0.54 | <10 | <1 | 0.16 | 10 | 0.08 | 115 | 1 | 0.03 | 3 | 150 | 36 | 0.28 | 5 | <1 |
| 227122 | | 0.51 | <10 | <1 | 0.14 | 10 | 0.10 | 126 | 1 | 0.03 | 3 | 150 | 34 | 0.22 | 6 | <1 |
| 227123 | | 0.52 | <10 | <1 | 0.16 | 10 | 0.06 | 114 | 1 | 0.03 | 3 | 160 | 34 | 0.27 | 5 | <1 |
| 227124 | | 0.50 | <10 | <1 | 0.11 | 10 | 0.12 | 114 | 1 | 0.04 | 2 | 160 | 18 | 0.16 | <2 | <1 |
| 227125 | | 0.48 | <10 | <1 | 0.12 | 10 | 0.09 | 116 | 1 | 0.04 | 3 | 160 | 27 | 0.18 | 3 | <1 |
| 227126 | | 0.50 | <10 | <1 | 0.14 | 10 | 0.06 | 107 | <1 | 0.03 | 3 | 150 | 33 | 0.28 | 4 | <1 |
| 227127 | | 0.52 | <10 | <1 | 0.16 | 10 | 0.06 | 89 | 1 | 0.04 | 3 | 150 | 29 | 0.22 | 3 | <1 |
| 227128 | | 0.56 | <10 | <1 | 0.16 | 10 | 0.05 | 105 | 1 | 0.03 | 3 | 160 | 31 | 0.36 | 3 | <1 |
| 227129 | | 1.94 | <10 | <1 | 0.11 | 10 | 0.19 | 168 | 1 | 0.01 | 38 | 400 | 3 | 1.14 | 2 | 1 |
| 227130 | | 3.69 | <10 | 12 | 0.04 | 10 | 0.19 | 523 | 116 | 0.08 | 53 | 930 | 74 | 2.52 | 6 | 1 |
| 227131 | | 3.21 | <10 | <1 | 0.12 | 10 | 0.35 | 724 | 2 | 0.01 | 63 | 560 | 11 | 2.59 | 4 | 1 |
| 227132 | | 2.24 | <10 | <1 | 0.07 | 10 | 0.30 | 365 | 7 | 0.02 | 55 | 470 | 3 | 0.82 | 2 | 1 |
| 227133 | | 11.70 | 10 | <1 | 0.08 | <10 | 0.42 | 496 | 10 | 0.05 | 64 | 1920 | 6 | 7.52 | 9 | 2 |
| 227134 | | 2.67 | 10 | <1 | 0.11 | 10 | 0.52 | 273 | 15 | 0.02 | 60 | 880 | 2 | 1.14 | <2 | 2 |
| 227135 | | 1.66 | <10 | <1 | 0.08 | 10 | 0.31 | 302 | 2 | 0.01 | 27 | 250 | 2 | 0.90 | <2 | 1 |
| 227136 | | 1.66 | <10 | <1 | 0.08 | 10 | 0.31 | 302 | 2 | 0.01 | 27 | 250 | 3 | 0.89 | 2 | 1 |
| 227137 | | 2.09 | <10 | <1 | 0.05 | <10 | 0.37 | 284 | 2 | 0.01 | 63 | 370 | 4 | 0.91 | <2 | 1 |
| 227138 | | 1.58 | <10 | <1 | 0.08 | <10 | 0.37 | 229 | 1 | 0.01 | 34 | 140 | 3 | 0.51 | <2 | 1 |
| 227139 | | 1.95 | 10 | <1 | 0.08 | 10 | 0.55 | 512 | 2 | 0.01 | 35 | 160 | 3 | 0.52 | <2 | 2 |
| 227140 | | 1.38 | <10 | <1 | 0.09 | 10 | 0.13 | 213 | 1 | 0.13 | 18 | 120 | <2 | 0.14 | 2 | 3 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 23-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036195

| Sample Description | Method Analyte Units LOR | ME-ICP41 Sr ppm 1 | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|---|
| 227121 | | 122 | <0.01 | <10 | 10 | 1 | <10 | 40 |
| 227122 | | 100 | <0.01 | <10 | 10 | 1 | <10 | 40 |
| 227123 | | 115 | <0.01 | <10 | 10 | 1 | <10 | 31 |
| 227124 | | 91 | <0.01 | <10 | 10 | 1 | <10 | 28 |
| 227125 | | 89 | <0.01 | <10 | 10 | 1 | <10 | 28 |
| 227126 | | 112 | <0.01 | <10 | 10 | 1 | <10 | 50 |
| 227127 | | 91 | <0.01 | <10 | 10 | 1 | <10 | 31 |
| 227128 | | 148 | <0.01 | <10 | 10 | <1 | <10 | 47 |
| 227129 | | 22 | <0.01 | <10 | <10 | 10 | <10 | 45 |
| 227130 | | 144 | 0.04 | <10 | 10 | 18 | <10 | 53 |
| 227131 | | 63 | <0.01 | <10 | <10 | 8 | <10 | 84 |
| 227132 | | 24 | <0.01 | <10 | 10 | 26 | <10 | 66 |
| 227133 | | 44 | <0.01 | <10 | 10 | 77 | <10 | 136 |
| 227134 | | 48 | <0.01 | <10 | 10 | 75 | <10 | 81 |
| 227135 | | 33 | <0.01 | <10 | <10 | 10 | <10 | 31 |
| 227136 | | 34 | <0.01 | <10 | <10 | 10 | <10 | 33 |
| 227137 | | 28 | <0.01 | <10 | <10 | 12 | <10 | 62 |
| 227138 | | 23 | <0.01 | <10 | <10 | 15 | <10 | 72 |
| 227139 | | 26 | <0.01 | <10 | <10 | 21 | <10 | 61 |
| 227140 | | 43 | 0.04 | <10 | <10 | 16 | <10 | 12 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036196

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227201 | | 1.12 | 0.311 | 0.3 | 0.46 | 2160 | <10 | 50 | 0.7 | <2 | 0.71 | <0.5 | 14 | 49 | 25 | 3.29 |
| 227202 | | 2.48 | 0.099 | <0.2 | 0.65 | 69 | <10 | 50 | <0.5 | <2 | 0.78 | <0.5 | 8 | 66 | 21 | 2.33 |
| 227203 | | 3.36 | 0.039 | <0.2 | 0.90 | 307 | <10 | 70 | <0.5 | 2 | 0.57 | <0.5 | 9 | 73 | 23 | 2.46 |
| 227204 | | 3.38 | 0.109 | <0.2 | 0.76 | 133 | <10 | 60 | <0.5 | 2 | 1.27 | 0.8 | 9 | 83 | 25 | 1.93 |
| 227205 | | 3.28 | 0.042 | 0.2 | 1.11 | 231 | <10 | 110 | 0.5 | <2 | 0.77 | <0.5 | 9 | 69 | 27 | 2.57 |
| 227206 | | 3.62 | 0.081 | <0.2 | 1.02 | 19 | <10 | 80 | <0.5 | <2 | 0.55 | <0.5 | 9 | 79 | 18 | 2.29 |
| 227207 | | 3.28 | 0.055 | <0.2 | 1.13 | 337 | <10 | 70 | 0.5 | <2 | 0.51 | <0.5 | 14 | 69 | 26 | 2.81 |
| 227208 | | 3.48 | 0.012 | <0.2 | 1.55 | 673 | <10 | 90 | 0.7 | <2 | 0.66 | <0.5 | 18 | 61 | 32 | 3.45 |
| 227209 | | 3.20 | 0.126 | <0.2 | 1.11 | 1050 | <10 | 70 | 0.5 | <2 | 0.53 | <0.5 | 14 | 63 | 33 | 3.00 |
| 227210 | | 0.08 | 1.220 | 0.4 | 1.08 | 3590 | 30 | 20 | <0.5 | 19 | 5.54 | <0.5 | 108 | 19 | 108 | 3.44 |
| 227211 | | 3.56 | 0.055 | <0.2 | 1.08 | 534 | <10 | 70 | 0.6 | <2 | 0.99 | <0.5 | 13 | 73 | 23 | 2.57 |
| 227212 | | 3.18 | 0.122 | <0.2 | 0.63 | 2340 | <10 | 60 | <0.5 | <2 | 0.80 | <0.5 | 8 | 71 | 22 | 2.14 |
| 227213 | | 3.14 | 0.156 | <0.2 | 0.64 | 1825 | <10 | 70 | <0.5 | <2 | 0.90 | <0.5 | 7 | 98 | 22 | 2.01 |
| 227214 | | 3.40 | 0.146 | 0.2 | 0.81 | 327 | <10 | 80 | <0.5 | <2 | 1.08 | <0.5 | 13 | 71 | 52 | 2.69 |
| 227215 | | 2.90 | 0.044 | <0.2 | 1.61 | 242 | <10 | 150 | 0.5 | <2 | 0.80 | <0.5 | 16 | 82 | 38 | 3.63 |
| 227216 | | 2.80 | 0.020 | 0.2 | 0.79 | 245 | <10 | 80 | <0.5 | <2 | 0.86 | <0.5 | 10 | 95 | 75 | 3.47 |
| 227217 | | 2.78 | 0.094 | 0.2 | 1.24 | 112 | <10 | 90 | <0.5 | <2 | 0.30 | <0.5 | 11 | 87 | 86 | 4.67 |
| 227218 | | 2.32 | 0.056 | 0.4 | 0.78 | 60 | <10 | 180 | <0.5 | <2 | 0.46 | <0.5 | 10 | 79 | 98 | 2.30 |
| 227219 | | | 0.015 | 0.5 | 0.81 | 62 | <10 | 200 | <0.5 | <2 | 0.46 | <0.5 | 10 | 99 | 96 | 2.39 |
| 227220 | | 0.38 | 0.016 | <0.2 | 0.82 | 2 | 10 | 120 | <0.5 | <2 | 0.17 | <0.5 | 6 | 39 | 18 | 1.36 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036196

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227201 | | <10 | <1 | 0.24 | 20 | 0.30 | 611 | 1 | <0.01 | 29 | 460 | 15 | 2.60 | 5 | 1 | 68 |
| 227202 | | 10 | <1 | 0.21 | 10 | 0.35 | 708 | <1 | 0.01 | 17 | 190 | 11 | 0.57 | <2 | 1 | 48 |
| 227203 | | 10 | <1 | 0.29 | 20 | 0.34 | 847 | <1 | 0.01 | 20 | 350 | 11 | 0.57 | 2 | 1 | 38 |
| 227204 | | 10 | <1 | 0.28 | 20 | 0.30 | 1235 | 2 | 0.01 | 18 | 300 | 17 | 0.48 | <2 | 1 | 75 |
| 227205 | | 10 | <1 | 0.29 | 20 | 0.38 | 678 | 1 | 0.04 | 20 | 300 | 8 | 0.78 | <2 | 1 | 53 |
| 227206 | | 10 | <1 | 0.30 | 20 | 0.37 | 375 | 1 | 0.02 | 18 | 320 | 11 | 0.39 | <2 | 1 | 39 |
| 227207 | | 10 | <1 | 0.25 | 20 | 0.54 | 575 | 1 | 0.02 | 28 | 290 | 17 | 0.70 | <2 | 1 | 34 |
| 227208 | | 10 | <1 | 0.24 | 20 | 0.69 | 551 | <1 | 0.02 | 35 | 260 | 9 | 0.46 | <2 | 2 | 47 |
| 227209 | | 10 | <1 | 0.22 | 20 | 0.58 | 389 | 2 | 0.01 | 28 | 260 | 9 | 1.02 | 3 | 1 | 31 |
| 227210 | | 10 | <1 | 0.04 | <10 | 0.24 | 719 | 9 | 0.07 | 30 | 1190 | 13 | 0.87 | 7 | 2 | 90 |
| 227211 | | 10 | <1 | 0.23 | 20 | 0.51 | 444 | 2 | 0.01 | 27 | 260 | 7 | 0.74 | 2 | 1 | 60 |
| 227212 | | 10 | <1 | 0.16 | 10 | 0.35 | 300 | 2 | 0.01 | 20 | 180 | 7 | 1.24 | 6 | 1 | 44 |
| 227213 | | 10 | <1 | 0.18 | 10 | 0.34 | 267 | 1 | 0.01 | 19 | 280 | 8 | 0.99 | 5 | 1 | 51 |
| 227214 | | 10 | <1 | 0.19 | 10 | 0.47 | 257 | 2 | 0.01 | 29 | 220 | 12 | 1.16 | <2 | 1 | 76 |
| 227215 | | 10 | <1 | 0.25 | 20 | 0.83 | 344 | 2 | 0.01 | 41 | 480 | <2 | 0.65 | <2 | 2 | 43 |
| 227216 | | 10 | <1 | 0.14 | 10 | 0.52 | 498 | 2 | <0.01 | 41 | 570 | 4 | 2.29 | 3 | 1 | 46 |
| 227217 | | 10 | <1 | 0.12 | 10 | 0.76 | 706 | 2 | 0.01 | 46 | 450 | 5 | 1.94 | 6 | 2 | 17 |
| 227218 | | 10 | <1 | 0.11 | 10 | 0.48 | 341 | 2 | <0.01 | 42 | 300 | 3 | 0.96 | 5 | 1 | 20 |
| 227219 | | 10 | <1 | 0.13 | 10 | 0.49 | 344 | 2 | 0.01 | 42 | 310 | 3 | 0.99 | 4 | 1 | 20 |
| 227220 | | <10 | <1 | 0.12 | 10 | 0.16 | 39 | 1 | 0.14 | 20 | 160 | 2 | 0.11 | <2 | 3 | 58 |

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VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03036196

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227201 | | <0.01 | <10 | <10 | 4 | <10 | 54 |
| 227202 | | <0.01 | <10 | <10 | 4 | <10 | 53 |
| 227203 | | 0.01 | <10 | <10 | 7 | <10 | 54 |
| 227204 | | 0.01 | <10 | <10 | 7 | <10 | 56 |
| 227205 | | 0.02 | <10 | <10 | 10 | <10 | 48 |
| 227206 | | 0.02 | <10 | <10 | 8 | <10 | 47 |
| 227207 | | 0.02 | <10 | <10 | 12 | <10 | 57 |
| 227208 | | 0.01 | <10 | <10 | 16 | <10 | 63 |
| 227209 | | 0.01 | <10 | <10 | 10 | <10 | 61 |
| 227210 | | 0.05 | <10 | 10 | 29 | <10 | 66 |
| 227211 | | 0.01 | <10 | <10 | 13 | <10 | 54 |
| 227212 | | <0.01 | <10 | <10 | 7 | <10 | 36 |
| 227213 | | <0.01 | <10 | <10 | 7 | <10 | 30 |
| 227214 | | <0.01 | <10 | <10 | 8 | <10 | 57 |
| 227215 | | 0.01 | <10 | <10 | 22 | <10 | 76 |
| 227216 | | <0.01 | <10 | <10 | 18 | <10 | 73 |
| 227217 | | <0.01 | <10 | <10 | 30 | <10 | 105 |
| 227218 | | <0.01 | <10 | <10 | 20 | <10 | 71 |
| 227219 | | <0.01 | <10 | <10 | 21 | <10 | 77 |
| 227220 | | 0.03 | <10 | <10 | 19 | <10 | 18 |

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VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten

## CERTIFICATE OF ANALYSIS VA03036197

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227081 | | 3.12 | <0.005 | 0.3 | 1.23 | 20 | <10 | 320 | <0.5 | <2 | 0.11 | 2.3 | 8 | 117 | 53 | 2.20 |
| 227082 | | 3.02 | 0.006 | 0.3 | 1.29 | 14 | <10 | 310 | <0.5 | <2 | 0.09 | 0.8 | 10 | 119 | 58 | 2.19 |
| 227083 | | 2.56 | <0.005 | 0.5 | 0.90 | 21 | <10 | 170 | <0.5 | <2 | 0.19 | 0.6 | 4 | 131 | 39 | 1.75 |
| 227084 | | 1.94 | 0.009 | 1.0 | 0.54 | 26 | <10 | 280 | <0.5 | <2 | 0.24 | 0.9 | 3 | 128 | 45 | 1.16 |
| 227085 | | 2.24 | 0.065 | 0.4 | 1.92 | 35 | <10 | 290 | 1.0 | <2 | >15 | <0.5 | 9 | 38 | 30 | 1.98 |
| 227086 | | 2.44 | 0.210 | 0.6 | 2.30 | 148 | <10 | 380 | 1.1 | 2 | 14.25 | 2.2 | 15 | 47 | 86 | 2.57 |
| 227087 | | 2.94 | 0.009 | 0.2 | 0.39 | 47 | <10 | 50 | <0.5 | <2 | >15 | 1.4 | 3 | 17 | 13 | 0.72 |
| 227088 | | 3.08 | 0.081 | 0.6 | 2.11 | 20 | <10 | 320 | 0.9 | 3 | 13.85 | 6.9 | 15 | 51 | 67 | 2.12 |
| 227089 | | 3.76 | 0.086 | 0.6 | 1.00 | 104 | <10 | 290 | <0.5 | 3 | 0.97 | 1.1 | 9 | 122 | 99 | 2.10 |
| 227090 | | 0.08 | 5.64 | 2.3 | 0.93 | 1100 | 20 | 70 | <0.5 | 10 | 5.03 | <0.5 | 57 | 19 | 202 | 3.69 |
| 227091 | | 1.58 | 0.021 | 0.9 | 1.02 | 19 | <10 | 160 | <0.5 | 2 | 1.20 | 3.2 | 13 | 88 | 140 | 3.21 |
| 227092 | | 0.58 | <0.005 | 0.4 | 0.64 | 6 | <10 | 200 | <0.5 | <2 | 0.93 | 0.5 | 7 | 88 | 67 | 2.50 |
| 227093 | | 2.16 | 0.029 | 0.7 | 0.78 | 85 | <10 | 240 | <0.5 | <2 | 0.21 | <0.5 | 12 | 76 | 109 | 2.13 |
| 227094 | | 4.34 | 0.040 | 0.4 | 0.51 | 336 | <10 | 230 | <0.5 | <2 | 0.26 | <0.5 | 8 | 102 | 77 | 1.44 |
| 227095 | | | 0.050 | 0.3 | 0.52 | 380 | <10 | 220 | <0.5 | <2 | 0.27 | 0.8 | 8 | 98 | 82 | 1.50 |
| 227096 | | 2.94 | 0.005 | <0.2 | 0.26 | 40 | <10 | 80 | <0.5 | <2 | 0.18 | <0.5 | 3 | 110 | 27 | 0.68 |
| 227097 | | 4.02 | 0.012 | 0.3 | 0.53 | 54 | <10 | 130 | <0.5 | <2 | 0.36 | <0.5 | 6 | 128 | 63 | 1.35 |
| 227098 | | 4.16 | 0.023 | 0.4 | 0.42 | 232 | <10 | 110 | <0.5 | 2 | 0.72 | <0.5 | 5 | 135 | 73 | 1.92 |
| 227099 | | 1.92 | 0.016 | 0.3 | 0.62 | 551 | <10 | 130 | <0.5 | <2 | 0.50 | <0.5 | 7 | 142 | 41 | 1.66 |
| 227100 | | 0.36 | <0.005 | <0.2 | 0.75 | 3 | 10 | 110 | <0.5 | <2 | 0.19 | <0.5 | 7 | 60 | 21 | 1.64 |

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Date : 22-Sep-2003
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Project : McQuesten

## CERTIFICATE OF ANALYSIS VA03036197

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227081 | | 10 | <1 | 0.13 | 10 | 0.50 | 361 | 4 | 0.02 | 39 | 290 | 3 | 0.16 | <2 | 2 | 13 |
| 227082 | | 10 | <1 | 0.12 | 10 | 0.63 | 410 | 6 | 0.01 | 44 | 320 | 3 | 0.18 | 2 | 2 | 12 |
| 227083 | | 10 | <1 | 0.11 | 10 | 0.34 | 104 | 10 | 0.03 | 32 | 760 | 7 | 0.24 | 2 | 1 | 22 |
| 227084 | | <10 | <1 | 0.12 | 10 | 0.21 | 42 | 11 | 0.01 | 21 | 1080 | 4 | 0.13 | 2 | 1 | 24 |
| 227085 | | 10 | <1 | 0.23 | 10 | 0.95 | 1215 | 1 | 0.06 | 33 | 540 | 6 | 0.22 | <2 | 3 | 648 |
| 227086 | | 10 | <1 | 0.32 | 10 | 0.83 | 1075 | 2 | 0.07 | 41 | 480 | 7 | 0.57 | 2 | 3 | 388 |
| 227087 | | <10 | <1 | 0.09 | <10 | 0.27 | 612 | <1 | <0.01 | 13 | 380 | 4 | 0.11 | 2 | 1 | 1110 |
| 227088 | | 10 | <1 | 0.28 | 10 | 0.69 | 867 | <1 | 0.10 | 36 | 460 | 8 | 0.92 | <2 | 2 | 480 |
| 227089 | | 10 | <1 | 0.17 | 10 | 0.64 | 347 | 2 | 0.01 | 38 | 560 | 5 | 0.91 | <2 | 1 | 44 |
| 227090 | | <10 | 11 | 0.04 | 10 | 0.20 | 546 | 114 | 0.08 | 53 | 900 | 75 | 2.49 | 5 | 1 | 148 |
| 227091 | | 10 | <1 | 0.12 | 10 | 0.75 | 794 | 12 | 0.01 | 96 | 610 | 8 | 1.65 | 5 | 1 | 67 |
| 227092 | | 10 | <1 | 0.13 | 10 | 0.44 | 1020 | 4 | <0.01 | 42 | 380 | 4 | 1.10 | 11 | 1 | 50 |
| 227093 | | 10 | <1 | 0.17 | 10 | 0.45 | 416 | 2 | <0.01 | 43 | 210 | 3 | 0.46 | 7 | 1 | 33 |
| 227094 | | <10 | <1 | 0.13 | 10 | 0.26 | 308 | 2 | <0.01 | 32 | 180 | 4 | 0.40 | 3 | 1 | 20 |
| 227095 | | <10 | <1 | 0.13 | 10 | 0.27 | 318 | 1 | <0.01 | 34 | 200 | 3 | 0.43 | 2 | 1 | 21 |
| 227096 | | <10 | <1 | 0.05 | 10 | 0.11 | 141 | 2 | 0.01 | 16 | 200 | 3 | 0.12 | 2 | 1 | 12 |
| 227097 | | <10 | <1 | 0.08 | 10 | 0.20 | 242 | 2 | 0.01 | 29 | 350 | 2 | 0.35 | 6 | 1 | 19 |
| 227098 | | <10 | <1 | 0.07 | 10 | 0.21 | 242 | 2 | 0.01 | 29 | 220 | 3 | 0.90 | 3 | 1 | 21 |
| 227099 | | <10 | <1 | 0.08 | 10 | 0.30 | 259 | 2 | 0.01 | 36 | 250 | 3 | 0.53 | 4 | 1 | 20 |
| 227100 | | <10 | <1 | 0.10 | 10 | 0.15 | 29 | 2 | 0.14 | 21 | 120 | 3 | 0.13 | <2 | 3 | 51 |

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Project : McQuesten

# CERTIFICATE OF ANALYSIS VA03036197

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227081 | | <0.01 | <10 | <10 | 27 | <10 | 86 |
| 227082 | | <0.01 | <10 | <10 | 32 | <10 | 92 |
| 227083 | | <0.01 | <10 | <10 | 57 | <10 | 104 |
| 227084 | | <0.01 | <10 | 10 | 79 | <10 | 90 |
| 227085 | | 0.05 | <10 | <10 | 26 | <10 | 175 |
| 227086 | | 0.07 | <10 | <10 | 24 | <10 | 163 |
| 227087 | | <0.01 | <10 | <10 | 4 | <10 | 74 |
| 227088 | | 0.07 | <10 | <10 | 16 | <10 | 215 |
| 227089 | | 0.03 | <10 | <10 | 21 | <10 | 80 |
| 227090 | | 0.04 | <10 | <10 | 19 | <10 | 54 |
| 227091 | | <0.01 | <10 | 10 | 32 | <10 | 161 |
| 227092 | | <0.01 | <10 | <10 | 24 | <10 | 134 |
| 227093 | | 0.01 | <10 | <10 | 19 | <10 | 81 |
| 227094 | | <0.01 | <10 | <10 | 14 | <10 | 65 |
| 227095 | | <0.01 | <10 | <10 | 14 | <10 | 68 |
| 227096 | | <0.01 | <10 | <10 | 5 | <10 | 39 |
| 227097 | | <0.01 | <10 | <10 | 11 | <10 | 57 |
| 227098 | | 0.01 | <10 | <10 | 10 | <10 | 46 |
| 227099 | | <0.01 | <10 | <10 | 17 | <10 | 57 |
| 227100 | | 0.04 | <10 | <10 | 17 | <10 | 13 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 21-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036198

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227281 | | 3.46 | 0.061 | 0.5 | 1.58 | 728 | <10 | 70 | 0.7 | <2 | 0.57 | <0.5 | 13 | 64 | 26 | 3.35 |
| 227282 | | 3.28 | 0.022 | 0.5 | 1.44 | 263 | <10 | 70 | 0.7 | <2 | 0.52 | <0.5 | 13 | 87 | 28 | 3.30 |
| 227283 | | 2.96 | 0.017 | 0.4 | 1.02 | 85 | <10 | 50 | 0.6 | <2 | 0.63 | <0.5 | 11 | 93 | 27 | 2.94 |
| 227284 | | 2.46 | 0.117 | 0.8 | 1.08 | 568 | <10 | 40 | 0.6 | 2 | 3.81 | <0.5 | 20 | 69 | 37 | 2.98 |
| 227285 | | 3.18 | 0.031 | 0.3 | 0.97 | 144 | <10 | 40 | <0.5 | <2 | 0.78 | <0.5 | 12 | 58 | 27 | 3.15 |
| 227286 | | 2.96 | 0.083 | 0.5 | 1.10 | 170 | <10 | 50 | 0.5 | <2 | 0.79 | <0.5 | 11 | 93 | 32 | 2.72 |
| 227287 | | 3.22 | 0.020 | 0.6 | 1.39 | 387 | <10 | 60 | 0.7 | <2 | 1.85 | <0.5 | 11 | 92 | 30 | 2.89 |
| 227288 | | | 0.023 | 0.5 | 1.42 | 455 | <10 | 60 | 0.7 | <2 | 1.86 | <0.5 | 11 | 84 | 34 | 2.89 |
| 227289 | | 3.14 | 0.050 | 0.8 | 2.29 | 108 | <10 | 100 | 1.0 | <2 | 1.31 | <0.5 | 16 | 94 | 37 | 3.09 |
| 227290 | | 0.08 | 5.79 | 2.4 | 0.93 | 1155 | 20 | 70 | <0.5 | 9 | 5.12 | <0.5 | 58 | 19 | 205 | 3.77 |
| 227291 | | 3.48 | 0.072 | 0.3 | 2.36 | 52 | <10 | 130 | 0.9 | <2 | 6.60 | 1.0 | 12 | 80 | 32 | 2.04 |
| 227292 | | 3.10 | 0.050 | 0.3 | 1.64 | 82 | <10 | 90 | 0.7 | <2 | 9.26 | 0.5 | 6 | 51 | 21 | 1.47 |
| 227293 | | 3.28 | 0.112 | 0.4 | 1.22 | 170 | <10 | 60 | 0.6 | <2 | 2.41 | <0.5 | 15 | 70 | 41 | 2.93 |
| 227294 | | 2.32 | 0.056 | 0.2 | 1.30 | 8 | <10 | 70 | 0.6 | <2 | 10.65 | <0.5 | 8 | 57 | 20 | 1.30 |
| 227295 | | 2.86 | <0.005 | 0.2 | 0.42 | <2 | <10 | 30 | <0.5 | <2 | >15 | <0.5 | 3 | 25 | 5 | 0.62 |
| 227296 | | 3.48 | <0.005 | 0.3 | 0.25 | <2 | <10 | 10 | <0.5 | <2 | >15 | <0.5 | 3 | 9 | 4 | 0.61 |
| 227297 | | 3.56 | 0.078 | 0.3 | 1.40 | 91 | <10 | 100 | 0.7 | <2 | 13.70 | <0.5 | 15 | 59 | 53 | 2.35 |
| 227298 | | 3.44 | 0.113 | 0.5 | 1.76 | 31 | <10 | 90 | 0.7 | <2 | 12.15 | 0.6 | 12 | 57 | 37 | 1.98 |
| 227299 | | 3.34 | 0.162 | 0.6 | 2.28 | 94 | <10 | 110 | 0.9 | <2 | 3.11 | <0.5 | 21 | 64 | 120 | 3.82 |
| 227300 | | 0.34 | <0.005 | <0.2 | 0.70 | 2 | 10 | 100 | <0.5 | <2 | 0.30 | <0.5 | 5 | 46 | 17 | 1.52 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 21-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036198

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 227281 | | 10 | <1 | 0.33 | 10 | 0.76 | 280 | <1 | 0.02 | 27 | 300 | 8 | 1.33 | <2 | 2 | 17 |
| 227282 | | 10 | <1 | 0.37 | 10 | 0.70 | 262 | 1 | 0.02 | 28 | 280 | 8 | 1.35 | <2 | 2 | 18 |
| 227283 | | 10 | <1 | 0.33 | 10 | 0.51 | 273 | 1 | 0.01 | 27 | 450 | 5 | 1.26 | <2 | 1 | 15 |
| 227284 | | 10 | <1 | 0.25 | 10 | 0.71 | 366 | 1 | 0.01 | 25 | 430 | 10 | 1.37 | <2 | 2 | 98 |
| 227285 | | 10 | <1 | 0.24 | 20 | 0.57 | 289 | 1 | 0.01 | 28 | 330 | 6 | 1.31 | <2 | 1 | 15 |
| 227286 | | 10 | <1 | 0.25 | 10 | 0.68 | 300 | 1 | 0.02 | 27 | 220 | 10 | 1.17 | 2 | 2 | 18 |
| 227287 | | 10 | <1 | 0.27 | 10 | 0.72 | 311 | 1 | 0.03 | 30 | 350 | 8 | 1.34 | <2 | 2 | 34 |
| 227288 | | 10 | <1 | 0.27 | 10 | 0.73 | 314 | 1 | 0.03 | 29 | 380 | 7 | 1.31 | <2 | 2 | 35 |
| 227289 | | 10 | 1 | 0.35 | 10 | 0.84 | 292 | 2 | 0.12 | 34 | 310 | 12 | 1.49 | <2 | 3 | 55 |
| 227290 | | <10 | 11 | 0.04 | 10 | 0.20 | 552 | 116 | 0.08 | 54 | 900 | 77 | 2.49 | 5 | 1 | 148 |
| 227291 | | 10 | 1 | 0.24 | 10 | 0.67 | 431 | 2 | 0.17 | 24 | 310 | 10 | 0.86 | <2 | 3 | 224 |
| 227292 | | 10 | <1 | 0.17 | 10 | 0.61 | 450 | 1 | 0.09 | 15 | 320 | 6 | 0.54 | <2 | 2 | 268 |
| 227293 | | 10 | <1 | 0.26 | 10 | 0.73 | 335 | 1 | 0.02 | 31 | 310 | 5 | 1.51 | 3 | 2 | 37 |
| 227294 | | 10 | 1 | 0.22 | <10 | 0.81 | 403 | <1 | 0.04 | 18 | 360 | 3 | 0.37 | <2 | 2 | 220 |
| 227295 | | 10 | <1 | 0.15 | <10 | 0.70 | 522 | <1 | <0.01 | 6 | 240 | 6 | 0.08 | <2 | 2 | 774 |
| 227296 | | <10 | <1 | 0.04 | <10 | 0.57 | 517 | <1 | <0.01 | 8 | 210 | 4 | 0.20 | 2 | 1 | 658 |
| 227297 | | 10 | <1 | 0.27 | <10 | 0.81 | 676 | <1 | 0.03 | 26 | 300 | 6 | 1.00 | <2 | 3 | 256 |
| 227298 | | 10 | <1 | 0.23 | <10 | 0.71 | 901 | <1 | 0.07 | 23 | 350 | 11 | 0.83 | <2 | 3 | 267 |
| 227299 | | 10 | <1 | 0.40 | 10 | 1.18 | 536 | 1 | 0.06 | 41 | 330 | 9 | 1.75 | <2 | 4 | 91 |
| 227300 | | <10 | <1 | 0.10 | 10 | 0.12 | 33 | 1 | 0.14 | 19 | 90 | <2 | 0.16 | <2 | 3 | 51 |

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**VANCOUVER BC V7X 1K8**


**Date : 21-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036198

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 227281 | | 0.08 | <10 | <10 | 13 | <10 | 49 |
| 227282 | | 0.06 | <10 | <10 | 12 | <10 | 45 |
| 227283 | | 0.04 | <10 | <10 | 9 | <10 | 40 |
| 227284 | | 0.01 | <10 | <10 | 14 | 20 | 38 |
| 227285 | | 0.01 | <10 | <10 | 8 | <10 | 28 |
| 227286 | | 0.05 | <10 | <10 | 13 | <10 | 53 |
| 227287 | | 0.06 | <10 | <10 | 13 | <10 | 52 |
| 227288 | | 0.06 | <10 | 10 | 13 | <10 | 52 |
| 227289 | | 0.09 | <10 | <10 | 21 | <10 | 53 |
| 227290 | | 0.04 | <10 | 10 | 19 | <10 | 55 |
| 227291 | | 0.08 | <10 | <10 | 22 | <10 | 67 |
| 227292 | | 0.05 | <10 | <10 | 11 | <10 | 47 |
| 227293 | | 0.01 | <10 | <10 | 15 | <10 | 54 |
| 227294 | | 0.03 | <10 | <10 | 13 | <10 | 57 |
| 227295 | | 0.01 | <10 | <10 | 5 | <10 | 13 |
| 227296 | | <0.01 | <10 | <10 | 2 | <10 | 12 |
| 227297 | | 0.05 | <10 | <10 | 17 | 10 | 53 |
| 227298 | | 0.06 | <10 | <10 | 17 | <10 | 42 |
| 227299 | | 0.08 | <10 | <10 | 22 | <10 | 68 |
| 227300 | | 0.05 | <10 | <10 | 18 | <10 | 12 |

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# CERTIFICATE OF ANALYSIS VA03036199

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227141 | | 2.30 | 0.065 | <0.2 | 0.79 | 44 | <10 | 240 | <0.5 | <2 | 0.58 | <0.5 | 7 | 111 | 77 | 3.60 |
| 227142 | | 2.74 | 0.007 | <0.2 | 0.49 | 21 | <10 | 210 | <0.5 | 2 | 0.77 | <0.5 | 5 | 108 | 56 | 1.56 |
| 227143 | | 3.22 | 0.015 | 0.3 | 0.69 | 51 | <10 | 200 | <0.5 | <2 | 0.23 | <0.5 | 8 | 118 | 67 | 2.15 |
| 227144 | | 3.50 | 0.007 | 0.4 | 0.83 | 48 | <10 | 150 | <0.5 | <2 | 0.60 | 0.9 | 8 | 110 | 71 | 2.98 |
| 227145 | | 3.20 | 0.006 | <0.2 | 0.86 | 5 | <10 | 270 | <0.5 | <2 | 0.14 | <0.5 | 7 | 98 | 71 | 2.15 |
| 227146 | | 3.16 | 0.008 | 0.3 | 0.72 | 56 | <10 | 250 | <0.5 | <2 | 0.22 | <0.5 | 8 | 85 | 89 | 1.82 |
| 227147 | | 3.22 | 0.016 | <0.2 | 0.37 | 24 | <10 | 120 | <0.5 | <2 | 0.53 | <0.5 | 3 | 85 | 38 | 1.03 |
| 227148 | | 3.38 | 0.011 | <0.2 | 0.25 | 75 | <10 | 110 | <0.5 | <2 | 0.40 | <0.5 | 6 | 42 | 44 | 1.19 |
| 227149 | | | 0.009 | 0.2 | 0.36 | 72 | <10 | 200 | <0.5 | 2 | 0.40 | <0.5 | 6 | 105 | 45 | 1.29 |
| 227150 | | 0.08 | 1.160 | 0.5 | 1.16 | 3710 | 40 | 20 | <0.5 | 21 | 5.56 | <0.5 | 104 | 19 | 105 | 3.44 |
| 227151 | | 2.32 | 0.005 | <0.2 | 0.15 | 179 | <10 | 40 | <0.5 | <2 | 0.34 | <0.5 | 4 | 54 | 12 | 0.67 |
| 227152 | | 3.72 | <0.005 | <0.2 | 0.09 | 48 | <10 | 20 | <0.5 | <2 | 0.11 | <0.5 | 2 | 131 | 7 | 0.34 |
| 227153 | | 3.10 | <0.005 | <0.2 | 0.42 | 96 | <10 | 150 | <0.5 | <2 | 0.26 | <0.5 | 5 | 124 | 21 | 1.22 |
| 227154 | | 2.92 | 0.020 | 0.3 | 0.61 | 29 | <10 | 210 | <0.5 | <2 | 0.62 | <0.5 | 7 | 93 | 96 | 1.41 |
| 227155 | | 3.38 | 0.012 | 0.3 | 0.98 | 80 | <10 | 190 | <0.5 | <2 | 0.61 | <0.5 | 11 | 98 | 60 | 2.41 |
| 227156 | | 3.52 | 0.009 | 0.3 | 1.80 | 74 | <10 | 170 | <0.5 | 2 | 0.57 | <0.5 | 14 | 89 | 56 | 4.59 |
| 227157 | | 3.10 | 0.006 | <0.2 | 0.95 | 56 | <10 | 140 | <0.5 | <2 | 0.59 | <0.5 | 9 | 94 | 40 | 2.16 |
| 227158 | | 3.66 | 0.006 | 0.3 | 1.02 | 48 | <10 | 150 | <0.5 | <2 | 0.79 | <0.5 | 8 | 116 | 38 | 2.36 |
| 227159 | | 3.18 | 0.009 | 0.2 | 1.13 | 250 | <10 | 160 | <0.5 | <2 | 0.42 | <0.5 | 9 | 97 | 25 | 2.52 |
| 227160 | | 0.34 | 0.006 | <0.2 | 0.82 | 3 | 10 | 100 | <0.5 | <2 | 0.17 | <0.5 | 4 | 56 | 21 | 1.49 |

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Date : 21-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036199

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227141 | | <10 | <1 | 0.13 | 10 | 0.69 | 869 | 2 | 0.01 | 46 | 210 | 3 | 0.94 | <2 | 2 | 33 |
| 227142 | | <10 | <1 | 0.11 | 10 | 0.36 | 292 | 2 | 0.01 | 31 | 260 | 3 | 0.56 | <2 | 1 | 37 |
| 227143 | | <10 | <1 | 0.15 | 10 | 0.40 | 430 | 5 | 0.01 | 37 | 210 | 3 | 0.95 | <2 | 1 | 25 |
| 227144 | | <10 | <1 | 0.17 | 10 | 0.60 | 563 | 9 | 0.01 | 45 | 520 | 6 | 1.56 | 2 | 1 | 65 |
| 227145 | | <10 | <1 | 0.16 | 10 | 0.46 | 899 | 2 | 0.01 | 32 | 180 | <2 | 0.54 | <2 | 1 | 27 |
| 227146 | | <10 | <1 | 0.14 | 10 | 0.42 | 622 | 1 | 0.01 | 31 | 160 | 2 | 0.50 | <2 | 1 | 33 |
| 227147 | | <10 | <1 | 0.08 | 10 | 0.21 | 184 | 1 | 0.01 | 21 | 250 | 2 | 0.38 | <2 | 1 | 25 |
| 227148 | | <10 | <1 | 0.07 | 10 | 0.18 | 178 | 1 | 0.01 | 33 | 200 | 2 | 0.59 | 2 | 1 | 17 |
| 227149 | | <10 | <1 | 0.12 | 10 | 0.19 | 180 | 2 | 0.01 | 35 | 200 | <2 | 0.60 | 2 | 1 | 20 |
| 227150 | | <10 | <1 | 0.05 | 10 | 0.23 | 727 | 9 | 0.07 | 28 | 1120 | 10 | 0.82 | 8 | 2 | 93 |
| 227151 | | <10 | <1 | 0.03 | <10 | 0.09 | 182 | 1 | <0.01 | 20 | 190 | <2 | 0.22 | <2 | <1 | 17 |
| 227152 | | <10 | <1 | 0.02 | <10 | 0.03 | 86 | 1 | <0.01 | 10 | 90 | <2 | 0.07 | <2 | <1 | 7 |
| 227153 | | <10 | <1 | 0.10 | 10 | 0.19 | 228 | 2 | 0.01 | 29 | 210 | 2 | 0.30 | <2 | 1 | 17 |
| 227154 | | <10 | <1 | 0.10 | 10 | 0.38 | 411 | 1 | 0.02 | 48 | 130 | 3 | 0.38 | <2 | 1 | 27 |
| 227155 | | <10 | <1 | 0.12 | 10 | 0.42 | 446 | 2 | 0.03 | 56 | 410 | 5 | 0.63 | 2 | 2 | 26 |
| 227156 | | 10 | <1 | 0.14 | 10 | 0.77 | 666 | 1 | 0.04 | 60 | 860 | 7 | 1.28 | 2 | 3 | 30 |
| 227157 | | <10 | <1 | 0.11 | 10 | 0.35 | 602 | 3 | 0.03 | 40 | 480 | 10 | 0.49 | <2 | 2 | 23 |
| 227158 | | <10 | <1 | 0.12 | 10 | 0.42 | 382 | 2 | 0.03 | 37 | 480 | 5 | 0.53 | <2 | 2 | 33 |
| 227159 | | <10 | <1 | 0.12 | 10 | 0.42 | 280 | 1 | 0.03 | 35 | 480 | 5 | 0.47 | <2 | 2 | 26 |
| 227160 | | <10 | <1 | 0.13 | 10 | 0.15 | 36 | 1 | 0.15 | 16 | 140 | 3 | 0.10 | <2 | 3 | 47 |

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Date : 21-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036199

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227141 | | <0.01 | <10 | <10 | 21 | <10 | 70 |
| 227142 | | <0.01 | <10 | <10 | 14 | <10 | 35 |
| 227143 | | <0.01 | <10 | <10 | 20 | <10 | 57 |
| 227144 | | <0.01 | <10 | <10 | 27 | <10 | 94 |
| 227145 | | <0.01 | <10 | <10 | 18 | <10 | 63 |
| 227146 | | <0.01 | <10 | <10 | 17 | <10 | 52 |
| 227147 | | <0.01 | <10 | <10 | 8 | <10 | 32 |
| 227148 | | <0.01 | <10 | <10 | 5 | <10 | 16 |
| 227149 | | <0.01 | <10 | <10 | 8 | <10 | 17 |
| 227150 | | 0.05 | <10 | <10 | 30 | <10 | 56 |
| 227151 | | <0.01 | <10 | <10 | 3 | <10 | 19 |
| 227152 | | <0.01 | <10 | <10 | 1 | <10 | 14 |
| 227153 | | <0.01 | <10 | <10 | 8 | <10 | 32 |
| 227154 | | <0.01 | <10 | <10 | 20 | <10 | 63 |
| 227155 | | <0.01 | <10 | <10 | 20 | <10 | 55 |
| 227156 | | <0.01 | <10 | <10 | 27 | <10 | 71 |
| 227157 | | <0.01 | <10 | <10 | 17 | <10 | 54 |
| 227158 | | <0.01 | <10 | <10 | 17 | <10 | 52 |
| 227159 | | <0.01 | <10 | <10 | 17 | <10 | 45 |
| 227160 | | 0.05 | <10 | <10 | 19 | <10 | 16 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036340

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227261 | | 3.32 | <0.005 | <0.2 | 3.31 | 42 | <10 | 90 | 1.0 | <2 | 12.30 | <0.5 | 10 | 45 | 63 | 2.08 |
| 227262 | | 3.28 | 0.100 | 0.8 | 2.01 | 44 | <10 | 90 | 0.9 | <2 | 0.82 | <0.5 | 18 | 75 | 66 | 3.97 |
| 227263 | | 3.90 | 0.047 | 0.7 | 2.48 | 557 | <10 | 120 | 1.0 | <2 | 1.37 | <0.5 | 17 | 72 | 69 | 4.15 |
| 227264 | | 2.64 | 0.209 | 46.2 | 1.16 | 223 | <10 | 80 | 0.8 | 14 | 3.43 | 64.1 | 15 | 69 | 109 | 5.04 |
| 227265 | | 3.44 | 0.051 | 1.2 | 1.46 | 5830 | <10 | 90 | 0.8 | <2 | 2.11 | <0.5 | 19 | 60 | 68 | 4.27 |
| 227266 | | | 0.058 | 1.1 | 1.61 | 5600 | <10 | 100 | 0.8 | <2 | 2.11 | <0.5 | 19 | 59 | 69 | 4.47 |
| 227267 | | 2.42 | <0.005 | <0.2 | 1.00 | 15 | <10 | 200 | <0.5 | <2 | 2.14 | <0.5 | 3 | 35 | 5 | 1.59 |
| 227268 | | 2.74 | 0.057 | 0.3 | 1.69 | 342 | <10 | 120 | 0.8 | <2 | 0.91 | <0.5 | 14 | 85 | 48 | 3.49 |
| 227269 | | 3.34 | 0.013 | 0.5 | 1.87 | 879 | <10 | 90 | 0.9 | <2 | 0.73 | <0.5 | 19 | 71 | 63 | 4.42 |
| 227270 | | 0.06 | 5.69 | 2.3 | 0.87 | 1080 | 20 | 30 | <0.5 | 9 | 4.84 | <0.5 | 55 | 18 | 214 | 3.70 |
| 227271 | | 3.62 | 0.011 | 0.4 | 1.82 | 85 | <10 | 110 | 0.7 | <2 | 0.44 | <0.5 | 16 | 82 | 48 | 4.31 |
| 227272 | | 3.46 | 0.029 | 0.5 | 1.94 | 86 | <10 | 100 | 0.9 | <2 | 0.84 | <0.5 | 17 | 70 | 62 | 3.91 |
| 227273 | | 3.24 | 0.010 | 0.3 | 1.84 | 572 | <10 | 110 | 0.7 | <2 | 0.38 | <0.5 | 16 | 69 | 56 | 3.77 |
| 227274 | | 3.36 | 0.243 | 0.3 | 3.67 | 285 | <10 | 150 | 1.4 | 2 | 2.61 | 0.8 | 14 | 66 | 54 | 2.57 |
| 227275 | | 3.24 | 0.016 | 0.2 | 1.24 | 153 | <10 | 80 | 0.6 | <2 | 0.50 | <0.5 | 10 | 66 | 22 | 2.32 |
| 227276 | | 3.24 | 0.015 | 0.2 | 0.73 | 80 | <10 | 30 | 0.5 | <2 | 0.46 | <0.5 | 12 | 45 | 23 | 2.77 |
| 227277 | | 3.38 | 0.014 | 0.2 | 1.02 | 351 | <10 | 60 | 0.6 | <2 | 0.39 | <0.5 | 11 | 76 | 29 | 2.82 |
| 227278 | | 3.08 | 0.106 | 0.3 | 1.41 | 89 | <10 | 100 | 0.8 | <2 | 0.54 | <0.5 | 13 | 62 | 28 | 2.92 |
| 227279 | | 2.92 | 0.021 | 0.4 | 1.38 | 241 | <10 | 70 | 0.8 | <2 | 0.53 | <0.5 | 15 | 71 | 33 | 3.30 |
| 227280 | | 0.36 | <0.005 | <0.2 | 0.60 | 2 | 10 | 100 | <0.5 | <2 | 0.17 | <0.5 | 4 | 54 | 17 | 1.35 |

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Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036340

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227261 | | 20 | <1 | 0.35 | <10 | 0.92 | 411 | <1 | 0.20 | 26 | 420 | 8 | 0.77 | <2 | 3 | 468 |
| 227262 | | 10 | <1 | 0.52 | 10 | 1.10 | 411 | 1 | 0.05 | 44 | 460 | 17 | 1.74 | <2 | 3 | 48 |
| 227263 | | 20 | <1 | 0.62 | 10 | 1.42 | 653 | 1 | 0.07 | 42 | 530 | 13 | 1.57 | <2 | 4 | 81 |
| 227264 | | 10 | <1 | 0.32 | 10 | 1.24 | >10000 | 1 | <0.01 | 38 | 590 | 2650 | 1.60 | 5 | 4 | 156 |
| 227265 | | 10 | <1 | 0.43 | 10 | 1.08 | 605 | 1 | 0.02 | 45 | 490 | 25 | 2.03 | 3 | 3 | 85 |
| 227266 | | 10 | 1 | 0.51 | 10 | 1.19 | 604 | 1 | 0.02 | 44 | 530 | 21 | 2.07 | 4 | 3 | 81 |
| 227267 | | 10 | <1 | 0.40 | 10 | 0.22 | 400 | 1 | 0.04 | 3 | 500 | 26 | 0.12 | <2 | 1 | 88 |
| 227268 | | 10 | <1 | 0.54 | 10 | 0.95 | 338 | 1 | 0.04 | 32 | 410 | 6 | 1.42 | <2 | 3 | 48 |
| 227269 | | 10 | <1 | 0.31 | 10 | 1.12 | 378 | <1 | 0.04 | 39 | 540 | 9 | 2.12 | <2 | 3 | 38 |
| 227270 | | <10 | 12 | 0.04 | 10 | 0.19 | 524 | 114 | 0.08 | 52 | 910 | 74 | 2.54 | 6 | 1 | 148 |
| 227271 | | 10 | <1 | 0.73 | 10 | 1.04 | 359 | 1 | 0.04 | 36 | 420 | 7 | 1.82 | <2 | 3 | 34 |
| 227272 | | 10 | <1 | 0.64 | 10 | 1.04 | 369 | 1 | 0.05 | 45 | 480 | 5 | 1.62 | <2 | 3 | 49 |
| 227273 | | 10 | <1 | 0.91 | 10 | 1.03 | 396 | 1 | 0.04 | 36 | 450 | 3 | 1.28 | <2 | 3 | 32 |
| 227274 | | 20 | <1 | 0.44 | 10 | 0.78 | 262 | 1 | 0.26 | 31 | 360 | 7 | 1.10 | <2 | 4 | 184 |
| 227275 | | 10 | <1 | 0.37 | 10 | 0.51 | 192 | 1 | 0.06 | 21 | 210 | 4 | 1.00 | <2 | 2 | 33 |
| 227276 | | 10 | <1 | 0.24 | 20 | 0.45 | 195 | <1 | <0.01 | 27 | 360 | 10 | 1.24 | <2 | 1 | 17 |
| 227277 | | 10 | <1 | 0.26 | 10 | 0.51 | 220 | 1 | 0.02 | 26 | 350 | 6 | 1.28 | <2 | 1 | 17 |
| 227278 | | 10 | <1 | 0.26 | 10 | 0.75 | 275 | <1 | 0.04 | 26 | 280 | 7 | 1.34 | <2 | 2 | 26 |
| 227279 | | 10 | <1 | 0.26 | 10 | 0.78 | 307 | 1 | 0.02 | 32 | 520 | 9 | 1.56 | <2 | 2 | 18 |
| 227280 | | <10 | <1 | 0.10 | 10 | 0.12 | 32 | 1 | 0.12 | 14 | 120 | 2 | 0.13 | <2 | 2 | 51 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036340

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227261 | | 0.07 | <10 | <10 | 25 | <10 | 55 |
| 227262 | | 0.10 | <10 | <10 | 22 | <10 | 86 |
| 227263 | | 0.08 | <10 | <10 | 27 | <10 | 81 |
| 227264 | | <0.01 | 10 | 10 | 19 | <10 | 6020 |
| 227265 | | 0.02 | <10 | <10 | 18 | <10 | 78 |
| 227266 | | 0.02 | <10 | 10 | 20 | <10 | 87 |
| 227267 | | 0.03 | <10 | <10 | 6 | <10 | 74 |
| 227268 | | 0.09 | <10 | <10 | 21 | <10 | 54 |
| 227269 | | 0.13 | <10 | <10 | 23 | <10 | 66 |
| 227270 | | 0.04 | <10 | <10 | 18 | <10 | 54 |
| 227271 | | 0.12 | <10 | <10 | 22 | <10 | 55 |
| 227272 | | 0.10 | <10 | <10 | 19 | <10 | 68 |
| 227273 | | 0.12 | <10 | <10 | 24 | <10 | 65 |
| 227274 | | 0.08 | <10 | <10 | 26 | <10 | 66 |
| 227275 | | 0.05 | <10 | <10 | 10 | <10 | 36 |
| 227276 | | 0.01 | <10 | <10 | 7 | <10 | 60 |
| 227277 | | 0.06 | <10 | <10 | 9 | <10 | 38 |
| 227278 | | 0.06 | <10 | <10 | 11 | <10 | 44 |
| 227279 | | 0.08 | <10 | <10 | 12 | <10 | 50 |
| 227280 | | 0.03 | <10 | <10 | 14 | <10 | 11 |

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VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036341

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227181 | | 2.98 | 0.125 | 3.6 | 0.50 | 703 | <10 | 60 | <0.5 | <2 | 0.54 | 5.9 | 10 | 81 | 26 | 2.24 |
| 227182 | | 3.24 | 0.064 | 2.1 | 1.28 | 680 | <10 | 110 | 0.5 | <2 | 0.45 | 0.6 | 17 | 70 | 38 | 3.92 |
| 227183 | | 2.56 | 0.055 | 2.8 | 1.05 | 891 | <10 | 80 | 0.5 | <2 | 0.50 | 1.2 | 22 | 60 | 76 | 3.93 |
| 227184 | | | 0.052 | 2.7 | 1.04 | 732 | <10 | 80 | 0.5 | <2 | 0.47 | 1.0 | 22 | 59 | 73 | 3.91 |
| 227185 | | 1.46 | 0.158 | 4.8 | 0.21 | 1210 | <10 | 20 | <0.5 | 4 | 0.33 | 3.1 | 7 | 100 | 6 | 4.35 |
| 227186 | | 2.80 | 0.171 | 2.6 | 0.96 | 728 | <10 | 70 | 0.6 | 18 | 0.50 | 1.0 | 15 | 67 | 45 | 3.62 |
| 227187 | | 3.02 | 0.114 | 1.2 | 0.94 | 718 | <10 | 60 | <0.5 | 2 | 0.84 | 0.6 | 14 | 61 | 29 | 3.04 |
| 227188 | | 2.20 | 0.262 | 0.9 | 1.04 | 1970 | <10 | 50 | <0.5 | 7 | 0.58 | <0.5 | 13 | 69 | 33 | 3.24 |
| 227189 | | 3.04 | 0.034 | 4.5 | 0.95 | 164 | <10 | 80 | <0.5 | <2 | 1.20 | 6.5 | 14 | 72 | 113 | 3.12 |
| 227190 | | 0.08 | 5.42 | 2.3 | 0.84 | 1065 | 20 | 110 | <0.5 | 9 | 4.82 | <0.5 | 56 | 18 | 198 | 3.59 |
| 227191 | | 3.20 | 0.238 | 1.3 | 0.78 | 297 | <10 | 50 | <0.5 | 5 | 0.75 | 1.9 | 11 | 80 | 29 | 2.33 |
| 227192 | | 3.40 | 0.061 | 0.7 | 1.30 | 1010 | <10 | 70 | 0.6 | <2 | 0.37 | <0.5 | 17 | 92 | 37 | 3.43 |
| 227193 | | 3.02 | 0.204 | 0.6 | 0.72 | 1320 | <10 | 40 | <0.5 | <2 | 0.75 | 1.2 | 12 | 55 | 24 | 2.79 |
| 227194 | | 3.32 | 0.063 | 0.7 | 0.77 | 425 | <10 | 50 | <0.5 | <2 | 0.62 | <0.5 | 11 | 82 | 31 | 2.42 |
| 227195 | | 3.02 | 0.045 | 0.3 | 0.98 | 148 | <10 | 60 | <0.5 | <2 | 0.66 | 1.3 | 10 | 78 | 27 | 2.38 |
| 227196 | | 3.24 | 0.058 | 0.2 | 1.55 | 431 | <10 | 60 | 0.6 | <2 | 0.54 | <0.5 | 15 | 59 | 33 | 3.90 |
| 227197 | | 3.38 | 0.027 | <0.2 | 1.73 | 1280 | <10 | 100 | 0.6 | <2 | 0.20 | <0.5 | 16 | 58 | 40 | 4.60 |
| 227198 | | 2.02 | 0.018 | 0.4 | 1.23 | 408 | <10 | 70 | 0.6 | <2 | 0.34 | <0.5 | 14 | 71 | 32 | 3.42 |
| 227199 | | 2.02 | 0.233 | 0.9 | 0.89 | 1690 | <10 | 60 | <0.5 | 2 | 0.46 | <0.5 | 13 | 76 | 27 | 2.76 |
| 227200 | | 0.34 | <0.005 | <0.2 | 0.65 | 6 | 10 | 80 | <0.5 | <2 | 0.19 | <0.5 | 4 | 48 | 20 | 1.76 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036341

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227181 | | <10 | <1 | 0.21 | 10 | 0.30 | 3350 | 1 | <0.01 | 21 | 230 | 262 | 0.85 | 2 | 1 | 29 |
| 227182 | | 10 | <1 | 0.33 | 20 | 0.62 | 1495 | <1 | 0.01 | 35 | 230 | 45 | 0.96 | <2 | 2 | 28 |
| 227183 | | 10 | <1 | 0.30 | 20 | 0.63 | 2800 | 1 | 0.01 | 49 | 380 | 46 | 0.76 | 7 | 2 | 37 |
| 227184 | | 10 | <1 | 0.29 | 20 | 0.62 | 2790 | 1 | 0.01 | 49 | 300 | 43 | 0.72 | 7 | 2 | 34 |
| 227185 | | <10 | <1 | 0.12 | 10 | 0.18 | >10000 | 2 | <0.01 | 15 | 110 | 134 | 1.04 | 5 | 1 | 17 |
| 227186 | | 10 | <1 | 0.27 | 20 | 0.55 | 1635 | 1 | 0.01 | 33 | 240 | 46 | 1.26 | 6 | 2 | 38 |
| 227187 | | 10 | <1 | 0.25 | 20 | 0.58 | 1145 | 1 | 0.01 | 29 | 240 | 23 | 0.80 | 4 | 1 | 55 |
| 227188 | | 10 | <1 | 0.24 | 20 | 0.58 | 1150 | 1 | 0.01 | 32 | 210 | 20 | 0.80 | 10 | 1 | 35 |
| 227189 | | 10 | <1 | 0.29 | 20 | 0.60 | 2120 | 1 | 0.01 | 30 | 290 | 219 | 0.63 | 3 | 2 | 58 |
| 227190 | | <10 | 11 | 0.04 | 10 | 0.19 | 524 | 115 | 0.07 | 52 | 860 | 74 | 2.42 | 5 | 1 | 143 |
| 227191 | | 10 | <1 | 0.24 | 20 | 0.43 | 1030 | 2 | <0.01 | 25 | 280 | 48 | 0.39 | 5 | 1 | 37 |
| 227192 | | 10 | <1 | 0.28 | 20 | 0.65 | 915 | 2 | 0.01 | 37 | 220 | 9 | 0.48 | 4 | 2 | 25 |
| 227193 | | 10 | <1 | 0.23 | 10 | 0.45 | 592 | 1 | <0.01 | 23 | 290 | 15 | 1.41 | 6 | 1 | 36 |
| 227194 | | 10 | <1 | 0.23 | 20 | 0.36 | 528 | 1 | <0.01 | 22 | 250 | 10 | 0.94 | 2 | 1 | 27 |
| 227195 | | 10 | <1 | 0.25 | 20 | 0.37 | 447 | 2 | 0.01 | 20 | 230 | 12 | 0.48 | <2 | 1 | 32 |
| 227196 | | 10 | 1 | 0.30 | 20 | 0.64 | 434 | 1 | 0.01 | 30 | 290 | 11 | 0.53 | <2 | 2 | 36 |
| 227197 | | 10 | 1 | 0.42 | 30 | 0.68 | 492 | 1 | 0.01 | 35 | 300 | 4 | 0.46 | <2 | 2 | 24 |
| 227198 | | 10 | <1 | 0.32 | 30 | 0.49 | 539 | 2 | 0.01 | 30 | 300 | 7 | 0.41 | 4 | 1 | 31 |
| 227199 | | 10 | <1 | 0.27 | 20 | 0.40 | 527 | 1 | 0.01 | 26 | 280 | 10 | 0.75 | 2 | 1 | 35 |
| 227200 | | <10 | <1 | 0.10 | 10 | 0.12 | 152 | 2 | 0.13 | 13 | 90 | 3 | 0.14 | <2 | 3 | 49 |

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VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036341

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227181 | | <0.01 | <10 | <10 | 5 | <10 | 634 |
| 227182 | | 0.01 | <10 | <10 | 12 | <10 | 192 |
| 227183 | | <0.01 | <10 | <10 | 9 | <10 | 392 |
| 227184 | | <0.01 | <10 | <10 | 9 | <10 | 363 |
| 227185 | | <0.01 | <10 | <10 | <1 | <10 | 425 |
| 227186 | | <0.01 | <10 | <10 | 8 | <10 | 173 |
| 227187 | | <0.01 | <10 | <10 | 8 | <10 | 99 |
| 227188 | | <0.01 | <10 | <10 | 9 | <10 | 127 |
| 227189 | | <0.01 | <10 | <10 | 8 | <10 | 603 |
| 227190 | | 0.04 | <10 | <10 | 18 | <10 | 54 |
| 227191 | | <0.01 | <10 | <10 | 8 | <10 | 188 |
| 227192 | | 0.01 | <10 | <10 | 15 | <10 | 80 |
| 227193 | | <0.01 | <10 | <10 | 6 | <10 | 76 |
| 227194 | | <0.01 | <10 | <10 | 7 | <10 | 45 |
| 227195 | | <0.01 | <10 | <10 | 6 | <10 | 68 |
| 227196 | | 0.01 | <10 | <10 | 12 | <10 | 73 |
| 227197 | | 0.02 | <10 | <10 | 16 | <10 | 74 |
| 227198 | | 0.01 | <10 | <10 | 10 | <10 | 72 |
| 227199 | | <0.01 | <10 | <10 | 6 | <10 | 54 |
| 227200 | | 0.04 | <10 | <10 | 15 | <10 | 11 |

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VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036342

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227221 | | 1.92 | 0.020 | 0.2 | 0.72 | 153 | <10 | 260 | <0.5 | <2 | 0.54 | <0.5 | 8 | 68 | 71 | 2.05 |
| 227222 | | 1.96 | 0.046 | <0.2 | 1.32 | 128 | 10 | 270 | <0.5 | <2 | 0.60 | <0.5 | 8 | 84 | 61 | 3.74 |
| 227223 | | 1.86 | 0.031 | 1.3 | 0.80 | 95 | 10 | 290 | <0.5 | <2 | 0.60 | 0.5 | 6 | 87 | 69 | 2.25 |
| 227224 | | 2.12 | 0.093 | 2.9 | 0.42 | 345 | 10 | 100 | <0.5 | <2 | 0.85 | 6.8 | 9 | 91 | 23 | 4.37 |
| 227225 | | | 0.094 | 3.0 | 0.40 | 364 | 10 | 100 | <0.5 | 3 | 0.90 | 6.8 | 8 | 85 | 26 | 4.65 |
| 227226 | | 2.02 | 0.122 | 2.6 | 0.78 | 517 | 10 | 30 | 0.5 | <2 | 0.67 | 1.0 | 11 | 90 | 68 | 4.59 |
| 227227 | | 3.68 | <0.005 | 0.2 | 1.31 | 134 | <10 | 190 | <0.5 | <2 | 0.42 | <0.5 | 12 | 65 | 76 | 3.86 |
| 227228 | | 2.00 | 0.014 | 0.2 | 1.17 | 189 | <10 | 310 | <0.5 | <2 | 0.74 | <0.5 | 7 | 86 | 35 | 1.64 |
| 227229 | | 1.86 | <0.005 | 0.3 | 1.10 | 111 | 10 | 290 | <0.5 | <2 | 0.47 | <0.5 | 10 | 86 | 63 | 3.12 |
| 227230 | | 0.08 | 1.170 | 0.6 | 1.04 | 3550 | 30 | 20 | <0.5 | 18 | 5.53 | <0.5 | 108 | 19 | 103 | 3.40 |
| 227231 | | 1.94 | 0.006 | 0.4 | 1.54 | 226 | 10 | 90 | 0.6 | <2 | 0.23 | <0.5 | 12 | 74 | 95 | 5.89 |
| 227232 | | 3.02 | <0.005 | 0.2 | 0.71 | 83 | <10 | 290 | <0.5 | <2 | 0.30 | <0.5 | 8 | 94 | 50 | 1.56 |
| 227233 | | 1.64 | 0.017 | 0.2 | 2.15 | 153 | <10 | 590 | 0.9 | <2 | 1.58 | 3.4 | 9 | 115 | 48 | 2.14 |
| 227234 | | 1.62 | 0.027 | 0.2 | 1.82 | 211 | <10 | 410 | 0.9 | <2 | 1.70 | <0.5 | 11 | 89 | 45 | 2.17 |
| 227235 | | 3.18 | 0.141 | <0.2 | 2.71 | 491 | <10 | 330 | 0.9 | <2 | 8.89 | <0.5 | 9 | 54 | 34 | 1.67 |
| 227236 | | 3.48 | 0.901 | 0.5 | 2.30 | 444 | <10 | 140 | 0.7 | 19 | 7.96 | <0.5 | 13 | 52 | 56 | 2.50 |
| 227237 | | 3.36 | 0.151 | <0.2 | 1.88 | 23 | <10 | 100 | 0.6 | 2 | 10.45 | <0.5 | 9 | 36 | 29 | 1.57 |
| 227238 | | 3.54 | 1.860 | 0.7 | 2.29 | 94 | <10 | 140 | 0.7 | 37 | 4.53 | <0.5 | 16 | 55 | 69 | 3.35 |
| 227239 | | 3.30 | 0.017 | 0.2 | 1.28 | 65 | <10 | 130 | 0.5 | <2 | 2.14 | <0.5 | 6 | 71 | 22 | 1.53 |
| 227240 | | 0.34 | 0.016 | <0.2 | 0.77 | 4 | 10 | 100 | <0.5 | <2 | 0.25 | <0.5 | 5 | 45 | 17 | 1.60 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036342

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227221 | | 10 | <1 | 0.19 | 10 | 0.54 | 196 | 1 | 0.01 | 26 | 160 | <2 | 1.07 | 6 | 2 | 32 |
| 227222 | | 10 | <1 | 0.16 | 10 | 0.97 | 516 | 1 | 0.01 | 25 | 460 | 2 | 1.28 | 2 | 4 | 41 |
| 227223 | | 10 | <1 | 0.19 | 10 | 0.54 | 502 | 1 | 0.01 | 28 | 380 | 40 | 1.02 | 3 | 2 | 49 |
| 227224 | | <10 | <1 | 0.21 | 10 | 0.24 | 8880 | 2 | 0.01 | 37 | 360 | 91 | 2.44 | 4 | 1 | 48 |
| 227225 | | <10 | <1 | 0.20 | 10 | 0.26 | 9260 | 3 | 0.01 | 39 | 370 | 86 | 2.70 | 4 | 1 | 51 |
| 227226 | | 10 | <1 | 0.24 | 10 | 0.41 | 727 | 1 | 0.01 | 52 | 740 | 74 | 3.83 | 4 | 1 | 51 |
| 227227 | | 10 | <1 | 0.32 | 10 | 0.60 | 602 | 2 | 0.03 | 60 | 600 | 5 | 1.29 | <2 | 2 | 31 |
| 227228 | | 10 | <1 | 0.25 | 10 | 0.31 | 166 | 2 | 0.08 | 39 | 250 | 8 | 0.41 | <2 | 2 | 51 |
| 227229 | | 10 | <1 | 0.38 | 10 | 0.49 | 230 | 2 | 0.03 | 54 | 590 | 5 | 1.02 | <2 | 2 | 30 |
| 227230 | | 10 | <1 | 0.05 | 10 | 0.23 | 718 | 9 | 0.07 | 29 | 1120 | 10 | 0.83 | 7 | 2 | 89 |
| 227231 | | 10 | <1 | 0.22 | 10 | 0.80 | 672 | 2 | 0.02 | 56 | 770 | 7 | 2.77 | <2 | 2 | 26 |
| 227232 | | <10 | <1 | 0.16 | 10 | 0.28 | 138 | 1 | 0.01 | 34 | 270 | 2 | 0.35 | <2 | 1 | 14 |
| 227233 | | 10 | <1 | 0.37 | 10 | 0.62 | 201 | 16 | 0.09 | 68 | 330 | 5 | 0.55 | <2 | 4 | 78 |
| 227234 | | 10 | <1 | 0.26 | 10 | 0.53 | 198 | 14 | 0.12 | 69 | 440 | 5 | 0.73 | <2 | 3 | 74 |
| 227235 | | 10 | <1 | 0.16 | 10 | 0.59 | 511 | <1 | 0.17 | 18 | 390 | 5 | 0.49 | <2 | 3 | 286 |
| 227236 | | 10 | <1 | 0.17 | 10 | 0.73 | 713 | <1 | 0.10 | 25 | 510 | 8 | 0.91 | <2 | 3 | 210 |
| 227237 | | 10 | <1 | 0.15 | 10 | 0.39 | 548 | 1 | 0.10 | 19 | 360 | 6 | 0.58 | <2 | 2 | 290 |
| 227238 | | 10 | <1 | 0.27 | 10 | 0.65 | 493 | <1 | 0.10 | 31 | 470 | 9 | 1.49 | <2 | 3 | 162 |
| 227239 | | 10 | <1 | 0.20 | <10 | 0.41 | 242 | <1 | 0.05 | 15 | 180 | 6 | 0.66 | <2 | 1 | 82 |
| 227240 | | <10 | <1 | 0.12 | 10 | 0.14 | 32 | 1 | 0.16 | 18 | 120 | 2 | 0.14 | <2 | 3 | 52 |

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VANCOUVER BC V7X 1K8


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## CERTIFICATE OF ANALYSIS VA03036342

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227221 | | <0.01 | <10 | <10 | 22 | <10 | 38 |
| 227222 | | 0.01 | <10 | <10 | 41 | <10 | 79 |
| 227223 | | <0.01 | <10 | <10 | 23 | <10 | 106 |
| 227224 | | <0.01 | <10 | <10 | 9 | <10 | 787 |
| 227225 | | <0.01 | <10 | <10 | 9 | <10 | 793 |
| 227226 | | <0.01 | <10 | <10 | 17 | <10 | 171 |
| 227227 | | 0.03 | <10 | <10 | 35 | <10 | 61 |
| 227228 | | 0.03 | <10 | <10 | 31 | <10 | 40 |
| 227229 | | 0.04 | <10 | <10 | 37 | <10 | 51 |
| 227230 | | 0.05 | <10 | <10 | 29 | <10 | 64 |
| 227231 | | 0.02 | <10 | <10 | 34 | <10 | 64 |
| 227232 | | <0.01 | <10 | <10 | 19 | <10 | 44 |
| 227233 | | 0.07 | <10 | 10 | 260 | <10 | 124 |
| 227234 | | 0.04 | <10 | 10 | 147 | <10 | 60 |
| 227235 | | 0.08 | <10 | <10 | 27 | 10 | 64 |
| 227236 | | 0.07 | <10 | <10 | 26 | 30 | 87 |
| 227237 | | 0.07 | <10 | <10 | 19 | <10 | 54 |
| 227238 | | 0.09 | <10 | <10 | 30 | 20 | 65 |
| 227239 | | 0.03 | <10 | <10 | 9 | <10 | 33 |
| 227240 | | 0.04 | <10 | <10 | 18 | <10 | 18 |

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## CERTIFICATE OF ANALYSIS VA03036343

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227241 | | 2.20 | 0.076 | 0.2 | 1.98 | 166 | <10 | 160 | 0.7 | <2 | 4.03 | <0.5 | 9 | 64 | 32 | 2.23 |
| 227242 | | 2.22 | 1.430 | 0.3 | 2.57 | 140 | <10 | 80 | 1.0 | 28 | 6.55 | <0.5 | 12 | 47 | 49 | 2.48 |
| 227243 | | 3.30 | 0.007 | 0.4 | 1.50 | 166 | <10 | 60 | 0.6 | <2 | 0.70 | <0.5 | 12 | 68 | 39 | 2.77 |
| 227244 | | 3.08 | 0.331 | 0.3 | 2.84 | 484 | <10 | 170 | 1.0 | 6 | 3.07 | <0.5 | 14 | 55 | 41 | 2.49 |
| 227245 | | 3.42 | 0.148 | <0.2 | 1.82 | 16 | <10 | 90 | 0.6 | 2 | 3.98 | <0.5 | 7 | 68 | 33 | 1.15 |
| 227246 | | 3.44 | 0.285 | <0.2 | 2.18 | 50 | <10 | 100 | 0.8 | 5 | 6.58 | <0.5 | 9 | 46 | 33 | 1.50 |
| 227247 | | 3.32 | 0.013 | 0.4 | 2.59 | 61 | <10 | 150 | 0.9 | <2 | 1.45 | <0.5 | 17 | 62 | 60 | 3.56 |
| 227248 | | 3.46 | 0.276 | 0.2 | 1.66 | 110 | <10 | 90 | 0.6 | 7 | 1.52 | 6.6 | 7 | 48 | 38 | 1.84 |
| 227249 | | 3.40 | 0.011 | 0.3 | 1.58 | 13 | <10 | 110 | 0.5 | <2 | 0.98 | <0.5 | 9 | 67 | 33 | 2.67 |
| 227250 | | 0.06 | 5.25 | 2.1 | 0.83 | 1060 | 20 | 40 | <0.5 | 10 | 4.72 | <0.5 | 55 | 17 | 205 | 3.60 |
| 227251 | | 3.32 | 0.017 | 0.2 | 1.36 | 17 | <10 | 80 | <0.5 | <2 | 0.95 | <0.5 | 7 | 55 | 28 | 2.04 |
| 227252 | | 3.18 | <0.005 | <0.2 | 1.20 | 7 | <10 | 70 | <0.5 | <2 | 0.83 | <0.5 | 6 | 72 | 25 | 1.74 |
| 227253 | | 3.42 | 0.050 | 0.3 | 2.78 | 108 | <10 | 110 | 1.0 | <2 | 2.55 | <0.5 | 11 | 51 | 39 | 2.52 |
| 227254 | | | 0.048 | 0.3 | 2.88 | 90 | <10 | 110 | 1.0 | <2 | 2.49 | <0.5 | 11 | 59 | 37 | 2.40 |
| 227255 | | 3.26 | 1.600 | 0.3 | 1.90 | 78 | <10 | 80 | 0.7 | 30 | 2.63 | 0.5 | 6 | 55 | 30 | 1.60 |
| 227256 | | 3.46 | 0.690 | 0.3 | 1.88 | 30 | <10 | 70 | 0.7 | 11 | 4.38 | 0.6 | 9 | 66 | 32 | 1.80 |
| 227257 | | 3.58 | 0.072 | 0.3 | 3.01 | 88 | <10 | 110 | 1.1 | <2 | 2.70 | <0.5 | 15 | 60 | 87 | 3.25 |
| 227258 | | 3.36 | 0.174 | <0.2 | 2.51 | 104 | <10 | 60 | 1.0 | <2 | 7.66 | <0.5 | 8 | 43 | 29 | 1.69 |
| 227259 | | 3.80 | 0.193 | 0.2 | 2.86 | 21 | <10 | 100 | 1.0 | 2 | 5.78 | <0.5 | 11 | 43 | 69 | 2.71 |
| 227260 | | 0.38 | 0.010 | <0.2 | 0.64 | 2 | 10 | 110 | <0.5 | <2 | 0.31 | <0.5 | 5 | 44 | 16 | 1.80 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036343

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 227241 | | 10 | <1 | 0.19 | 10 | 0.59 | 305 | <1 | 0.08 | 21 | 540 | 5 | 1.02 | <2 | 2 | 170 |
| 227242 | | 10 | <1 | 0.14 | <10 | 0.69 | 518 | <1 | 0.12 | 25 | 570 | 6 | 1.02 | <2 | 2 | 186 |
| 227243 | | 10 | <1 | 0.24 | 10 | 0.71 | 241 | 1 | 0.03 | 28 | 620 | 8 | 1.34 | <2 | 2 | 34 |
| 227244 | | 10 | <1 | 0.34 | 10 | 0.63 | 347 | <1 | 0.16 | 31 | 390 | 6 | 1.07 | <2 | 3 | 141 |
| 227245 | | 10 | <1 | 0.14 | <10 | 0.25 | 229 | 1 | 0.13 | 21 | 270 | 5 | 0.45 | 2 | 2 | 160 |
| 227246 | | 10 | <1 | 0.23 | <10 | 0.41 | 406 | 2 | 0.14 | 22 | 350 | 6 | 0.62 | <2 | 2 | 423 |
| 227247 | | 10 | 1 | 0.62 | 10 | 0.93 | 303 | 1 | 0.14 | 43 | 520 | 7 | 1.64 | <2 | 4 | 126 |
| 227248 | | 10 | 1 | 0.20 | 10 | 0.43 | 197 | <1 | 0.10 | 16 | 300 | 7 | 0.84 | <2 | 1 | 112 |
| 227249 | | 10 | <1 | 0.23 | 10 | 0.40 | 138 | 1 | 0.08 | 21 | 260 | 7 | 1.40 | <2 | 1 | 160 |
| 227250 | | <10 | 11 | 0.04 | 10 | 0.19 | 505 | 112 | 0.07 | 53 | 900 | 73 | 2.47 | 7 | 1 | 142 |
| 227251 | | 10 | <1 | 0.13 | 10 | 0.36 | 136 | 1 | 0.09 | 17 | 190 | 5 | 1.03 | <2 | 1 | 142 |
| 227252 | | 10 | <1 | 0.16 | 10 | 0.26 | 110 | 1 | 0.08 | 15 | 200 | 7 | 0.87 | <2 | 1 | 97 |
| 227253 | | 10 | <1 | 0.28 | 10 | 0.67 | 260 | 1 | 0.18 | 26 | 440 | 7 | 1.26 | <2 | 3 | 175 |
| 227254 | | 10 | <1 | 0.27 | 10 | 0.65 | 245 | 1 | 0.19 | 26 | 410 | 7 | 1.16 | <2 | 3 | 172 |
| 227255 | | 10 | <1 | 0.16 | <10 | 0.35 | 262 | 1 | 0.13 | 16 | 250 | 5 | 0.67 | <2 | 2 | 202 |
| 227256 | | 10 | <1 | 0.11 | <10 | 0.42 | 492 | <1 | 0.11 | 18 | 310 | 4 | 0.58 | <2 | 2 | 142 |
| 227257 | | 10 | 1 | 0.16 | 10 | 0.81 | 364 | <1 | 0.19 | 32 | 390 | 7 | 1.44 | <2 | 3 | 188 |
| 227258 | | 10 | <1 | 0.11 | <10 | 0.61 | 823 | <1 | 0.17 | 21 | 560 | 6 | 0.46 | <2 | 2 | 250 |
| 227259 | | 20 | <1 | 0.26 | <10 | 1.06 | 859 | 1 | 0.17 | 31 | 470 | 5 | 1.04 | <2 | 3 | 209 |
| 227260 | | <10 | <1 | 0.10 | 10 | 0.13 | 136 | 1 | 0.15 | 19 | 130 | <2 | 0.16 | <2 | 3 | 67 |

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## CERTIFICATE OF ANALYSIS VA03036343

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 227241 | | 0.05 | <10 | <10 | 12 | <10 | 37 |
| 227242 | | 0.07 | <10 | 10 | 22 | <10 | 61 |
| 227243 | | 0.09 | <10 | <10 | 14 | <10 | 42 |
| 227244 | | 0.08 | <10 | 10 | 23 | 10 | 53 |
| 227245 | | 0.05 | <10 | 10 | 12 | <10 | 39 |
| 227246 | | 0.06 | <10 | 10 | 15 | <10 | 47 |
| 227247 | | 0.09 | <10 | <10 | 24 | <10 | 56 |
| 227248 | | 0.04 | <10 | <10 | 12 | <10 | 178 |
| 227249 | | 0.04 | <10 | <10 | 9 | <10 | 34 |
| 227250 | | 0.04 | <10 | <10 | 17 | <10 | 53 |
| 227251 | | 0.04 | <10 | <10 | 8 | <10 | 26 |
| 227252 | | 0.04 | <10 | <10 | 6 | <10 | 20 |
| 227253 | | 0.07 | <10 | <10 | 22 | <10 | 50 |
| 227254 | | 0.07 | <10 | 10 | 22 | <10 | 50 |
| 227255 | | 0.04 | <10 | <10 | 12 | <10 | 41 |
| 227256 | | 0.05 | <10 | <10 | 16 | 60 | 57 |
| 227257 | | 0.07 | <10 | 10 | 27 | <10 | 65 |
| 227258 | | 0.06 | <10 | <10 | 25 | 40 | 89 |
| 227259 | | 0.07 | <10 | <10 | 25 | <10 | 73 |
| 227260 | | 0.04 | <10 | <10 | 15 | <10 | 11 |

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## CERTIFICATE OF ANALYSIS VA03036344

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 227161 | | 3.38 | <0.005 | 0.3 | 1.36 | 29 | <10 | 210 | <0.5 | <2 | 0.27 | <0.5 | 10 | 112 | 21 | 2.86 |
| 227162 | | 1.40 | <0.005 | 0.6 | 1.42 | 87 | <10 | 90 | <0.5 | <2 | 2.89 | 3.7 | 25 | 74 | 86 | 5.29 |
| 227163 | | 2.18 | <0.005 | 0.3 | 0.92 | 20 | <10 | 170 | <0.5 | <2 | 0.25 | 0.8 | 10 | 112 | 46 | 2.72 |
| 227164 | | 1.04 | 0.137 | 2.3 | 0.34 | 474 | <10 | 50 | <0.5 | 3 | 0.15 | 9.8 | 11 | 104 | 33 | 1.68 |
| 227165 | | 2.06 | 0.065 | 0.7 | 0.54 | 234 | <10 | 70 | 0.5 | <2 | 0.22 | 5.3 | 10 | 108 | 24 | 2.07 |
| 227166 | | 2.34 | 0.177 | 7.1 | 0.33 | 326 | 10 | 50 | <0.5 | <2 | 0.17 | 8.5 | 5 | 90 | 15 | 2.27 |
| 227167 | | 1.44 | 1.575 | >100 | 0.24 | 106 | <10 | 30 | <0.5 | 2 | 0.08 | 5.0 | 2 | 161 | 64 | 2.76 |
| 227168 | | | 1.090 | >100 | 0.21 | 105 | <10 | 30 | <0.5 | <2 | 0.08 | 5.3 | 2 | 125 | 67 | 2.70 |
| 227169 | | 1.38 | 1.065 | >100 | 0.25 | 112 | <10 | 40 | <0.5 | <2 | 0.05 | 3.9 | 2 | 128 | 55 | 1.69 |
| 227170 | | 0.06 | 5.79 | 2.5 | 0.87 | 1130 | 20 | 60 | <0.5 | 9 | 4.93 | <0.5 | 58 | 19 | 209 | 3.72 |
| 227171 | | 2.30 | 8.30 | >100 | 0.11 | 313 | <10 | 20 | <0.5 | 4 | 0.14 | 22.9 | 3 | 83 | 82 | 7.73 |
| 227172 | | 2.06 | 1.700 | >100 | 0.21 | 546 | <10 | 30 | <0.5 | 7 | 0.15 | 139.0 | 3 | 100 | 118 | 8.36 |
| 227173 | | 96.00 | 0.446 | 19.1 | 0.19 | 1940 | <10 | 30 | <0.5 | 2 | 0.07 | 10.3 | 7 | 96 | 5 | 6.03 |
| 227174 | | 1.50 | 0.320 | 11.6 | 0.26 | 1970 | <10 | 50 | <0.5 | 3 | 0.14 | 2.3 | 16 | 78 | 31 | 12.65 |
| 227175 | | 2.24 | 0.339 | 6.4 | 0.32 | 1190 | <10 | 50 | <0.5 | <2 | 0.14 | 3.2 | 13 | 80 | 14 | 6.23 |
| 227176 | | 2.32 | 0.215 | 3.2 | 0.36 | 805 | <10 | 50 | <0.5 | <2 | 0.51 | 4.2 | 9 | 106 | 26 | 2.13 |
| 227177 | | 3.04 | 0.178 | 2.7 | 0.28 | 521 | <10 | 40 | <0.5 | 3 | 0.69 | 7.1 | 10 | 99 | 18 | 1.88 |
| 227178 | | 1.84 | 0.170 | 1.6 | 0.44 | 623 | 10 | 60 | <0.5 | 2 | 0.78 | 11.4 | 11 | 106 | 28 | 2.28 |
| 227179 | | 1.04 | 0.477 | 2.8 | 0.20 | 628 | <10 | 30 | <0.5 | 3 | 0.27 | 0.7 | 6 | 117 | 26 | 1.18 |
| 227180 | | 0.36 | <0.005 | <0.2 | 0.62 | 6 | 10 | 90 | <0.5 | <2 | 0.16 | <0.5 | 4 | 56 | 18 | 1.54 |

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## CERTIFICATE OF ANALYSIS VA03036344

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227161 | | 10 | <1 | 0.14 | 10 | 0.42 | 244 | <1 | 0.03 | 39 | 450 | 2 | 0.42 | <2 | 2 | 27 |
| 227162 | | 10 | <1 | 0.09 | <10 | 1.13 | 1020 | 9 | 0.03 | 59 | 490 | 8 | 3.89 | <2 | 4 | 70 |
| 227163 | | 10 | <1 | 0.14 | 10 | 0.41 | 203 | 12 | 0.02 | 60 | 450 | 11 | 1.54 | 2 | 1 | 21 |
| 227164 | | <10 | <1 | 0.20 | 10 | 0.07 | 1600 | 1 | 0.01 | 19 | 260 | 80 | 0.68 | 4 | 1 | 16 |
| 227165 | | <10 | <1 | 0.29 | 20 | 0.13 | 1640 | 1 | 0.01 | 20 | 270 | 37 | 0.99 | 2 | 1 | 29 |
| 227166 | | <10 | <1 | 0.22 | 20 | 0.08 | 904 | 1 | <0.01 | 11 | 180 | 723 | 1.28 | 5 | 1 | 20 |
| 227167 | | <10 | <1 | 0.19 | 10 | 0.13 | 9310 | 1 | <0.01 | 7 | 60 | 748 | 0.11 | 18 | 1 | 4 |
| 227168 | | <10 | <1 | 0.17 | 10 | 0.13 | 9240 | 1 | <0.01 | 7 | 60 | 738 | 0.12 | 20 | 1 | 4 |
| 227169 | | <10 | <1 | 0.19 | 10 | 0.07 | 4750 | <1 | <0.01 | 6 | 100 | 2570 | 0.22 | 27 | 1 | 4 |
| 227170 | | <10 | 11 | 0.04 | 10 | 0.19 | 542 | 118 | 0.08 | 53 | 900 | 82 | 2.45 | 5 | 1 | 148 |
| 227171 | | <10 | <1 | 0.10 | <10 | 0.23 | >10000 | 2 | <0.01 | 10 | 60 | >10000 | 1.14 | 94 | 1 | 6 |
| 227172 | | <10 | <1 | 0.14 | 10 | 0.24 | >10000 | 1 | <0.01 | 9 | 50 | >10000 | 0.52 | 84 | 1 | 9 |
| 227173 | | <10 | <1 | 0.14 | 10 | 0.07 | 7630 | 1 | <0.01 | 15 | 110 | 346 | 2.21 | 14 | 1 | 13 |
| 227174 | | <10 | <1 | 0.20 | 10 | 0.19 | >10000 | 1 | <0.01 | 29 | 90 | 317 | 3.61 | 9 | 1 | 11 |
| 227175 | | <10 | <1 | 0.27 | 10 | 0.06 | 2720 | 2 | <0.01 | 26 | 150 | 262 | 4.67 | 5 | 1 | 16 |
| 227176 | | <10 | <1 | 0.23 | 10 | 0.14 | 4110 | 1 | <0.01 | 17 | 370 | 176 | 1.34 | 5 | 1 | 35 |
| 227177 | | <10 | <1 | 0.19 | 10 | 0.21 | 4460 | 1 | <0.01 | 23 | 150 | 97 | 1.20 | 3 | 1 | 36 |
| 227178 | | <10 | <1 | 0.25 | 10 | 0.30 | 3090 | 1 | <0.01 | 26 | 190 | 27 | 1.51 | 3 | 1 | 44 |
| 227179 | | <10 | <1 | 0.13 | 10 | 0.09 | 1655 | 1 | <0.01 | 12 | 130 | 39 | 0.81 | 2 | 1 | 13 |
| 227180 | | <10 | <1 | 0.09 | 10 | 0.14 | 48 | 1 | 0.14 | 16 | 90 | 3 | 0.13 | <2 | 2 | 45 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036344

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 | Ag-AA46 Ag ppm 1 | Pb-AA46 Pb % 0.01 |
|---|---|---|---|---|---|---|---|---|---|
| 227161 | | <0.01 | <10 | <10 | 21 | <10 | 55 | | |
| 227162 | | <0.01 | <10 | 10 | 78 | <10 | 217 | | |
| 227163 | | <0.01 | <10 | 10 | 43 | <10 | 150 | | |
| 227164 | | <0.01 | <10 | <10 | 3 | <10 | 382 | | |
| 227165 | | <0.01 | <10 | <10 | 5 | <10 | 360 | | |
| 227166 | | <0.01 | <10 | <10 | 3 | <10 | 528 | | |
| 227167 | | <0.01 | <10 | <10 | 3 | <10 | 304 | 123 | |
| 227168 | | <0.01 | <10 | <10 | 2 | <10 | 315 | 124 | |
| 227169 | | <0.01 | <10 | <10 | 3 | <10 | 260 | 109 | |
| 227170 | | 0.04 | <10 | <10 | 19 | <10 | 55 | | |
| 227171 | | <0.01 | <10 | <10 | <1 | <10 | 1405 | 320 | 3.02 |
| 227172 | | <0.01 | <10 | <10 | <1 | <10 | 1570 | 335 | 2.05 |
| 227173 | | <0.01 | <10 | <10 | 1 | <10 | 445 | | |
| 227174 | | <0.01 | <10 | <10 | <1 | <10 | 555 | | |
| 227175 | | <0.01 | <10 | <10 | 3 | <10 | 459 | | |
| 227176 | | <0.01 | <10 | <10 | 3 | <10 | 518 | | |
| 227177 | | <0.01 | <10 | <10 | 2 | <10 | 592 | | |
| 227178 | | <0.01 | <10 | <10 | 4 | <10 | 429 | | |
| 227179 | | <0.01 | <10 | <10 | 1 | <10 | 161 | | |
| 227180 | | 0.04 | <10 | <10 | 14 | <10 | 12 | | |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036346

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227041 | | 2.88 | 0.066 | <0.2 | 0.95 | 21 | <10 | 140 | <0.5 | <2 | 1.88 | <0.5 | 9 | 60 | 58 | 2.28 |
| 227042 | | 2.60 | 0.015 | 0.2 | 1.14 | 15 | <10 | 100 | <0.5 | <2 | 1.93 | 1.0 | 14 | 59 | 67 | 3.42 |
| 227043 | | 3.28 | 0.012 | <0.2 | 0.78 | 256 | <10 | 140 | <0.5 | <2 | 0.31 | <0.5 | 8 | 74 | 36 | 2.25 |
| 227044 | | 3.42 | <0.005 | 0.2 | 0.86 | 152 | <10 | 140 | <0.5 | <2 | 0.95 | 0.7 | 15 | 57 | 64 | 3.16 |
| 227045 | | 3.10 | <0.005 | 0.3 | 0.74 | 62 | <10 | 120 | <0.5 | <2 | 0.61 | 0.7 | 10 | 36 | 75 | 3.12 |
| 227046 | | 3.40 | <0.005 | 0.2 | 0.65 | 123 | <10 | 200 | <0.5 | <2 | 0.61 | 0.5 | 9 | 78 | 78 | 2.51 |
| 227047 | | 3.02 | <0.005 | 0.4 | 0.55 | 88 | <10 | 150 | <0.5 | <2 | 0.38 | 1.0 | 9 | 77 | 91 | 3.02 |
| 227048 | | 3.20 | <0.005 | 0.3 | 0.49 | 179 | <10 | 200 | <0.5 | <2 | 0.20 | 0.7 | 7 | 57 | 105 | 2.24 |
| 227049 | | 3.34 | <0.005 | 0.3 | 0.54 | 149 | <10 | 200 | <0.5 | <2 | 0.55 | 0.9 | 7 | 65 | 84 | 2.65 |
| 227050 | | 0.08 | 1.190 | 0.4 | 1.06 | 3860 | 30 | 30 | <0.5 | 19 | 5.56 | 0.5 | 109 | 18 | 108 | 3.46 |
| 227051 | | 3.12 | 0.010 | 0.3 | 0.66 | 208 | <10 | 230 | <0.5 | <2 | 0.30 | <0.5 | 6 | 71 | 97 | 2.29 |
| 227052 | | 3.28 | 0.010 | 0.3 | 0.75 | 180 | <10 | 230 | <0.5 | <2 | 0.65 | <0.5 | 7 | 72 | 95 | 2.32 |
| 227053 | | 3.38 | 0.006 | 0.5 | 0.84 | 300 | 10 | 160 | <0.5 | <2 | 0.43 | 0.5 | 8 | 72 | 54 | 2.84 |
| 227054 | | | 0.006 | 0.3 | 0.83 | 493 | <10 | 150 | <0.5 | <2 | 0.39 | 0.5 | 10 | 68 | 58 | 2.98 |
| 227055 | | 3.16 | 0.016 | 0.4 | 0.68 | 488 | 10 | 170 | <0.5 | <2 | 0.22 | <0.5 | 11 | 60 | 55 | 2.68 |
| 227056 | | 3.18 | 0.006 | 0.7 | 0.99 | 57 | 10 | 170 | <0.5 | 2 | 0.26 | <0.5 | 10 | 70 | 61 | 3.60 |
| 227057 | | 2.54 | <0.005 | 0.2 | 0.90 | 61 | <10 | 200 | <0.5 | <2 | 0.42 | <0.5 | 7 | 79 | 53 | 1.88 |
| 227058 | | 3.48 | 0.007 | 0.5 | 0.62 | 178 | <10 | 150 | <0.5 | 2 | 0.37 | 9.0 | 7 | 68 | 41 | 1.93 |
| 227059 | | 3.34 | 0.027 | 0.2 | 0.69 | 127 | <10 | 40 | <0.5 | <2 | >15.0 | 0.7 | 3 | 13 | 22 | 0.87 |
| 227060 | | 0.74 | <0.005 | <0.2 | 0.48 | 4 | 10 | 100 | <0.5 | <2 | 0.28 | <0.5 | 3 | 37 | 16 | 1.40 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036346

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227041 | | 10 | <1 | 0.13 | 10 | 0.56 | 233 | 1 | 0.02 | 21 | 370 | 4 | 0.84 | <2 | 1 | 46 |
| 227042 | | 10 | 1 | 0.14 | 10 | 1.00 | 430 | 6 | 0.02 | 54 | 570 | 5 | 1.44 | 4 | 2 | 44 |
| 227043 | | 10 | <1 | 0.11 | 30 | 0.32 | 355 | 1 | 0.02 | 38 | 390 | <2 | 0.69 | <2 | 1 | 19 |
| 227044 | | 10 | <1 | 0.13 | 20 | 0.47 | 836 | 7 | 0.02 | 69 | 590 | 5 | 1.46 | 2 | 2 | 36 |
| 227045 | | 10 | <1 | 0.07 | 20 | 0.54 | 766 | 9 | <0.01 | 62 | 520 | 2 | 1.50 | 2 | 1 | 26 |
| 227046 | | 10 | <1 | 0.12 | 10 | 0.42 | 396 | 9 | 0.01 | 64 | 960 | 2 | 1.16 | 2 | 1 | 31 |
| 227047 | | <10 | <1 | 0.11 | 20 | 0.35 | 430 | 11 | 0.01 | 60 | 940 | 3 | 1.54 | <2 | 1 | 26 |
| 227048 | | <10 | <1 | 0.11 | 20 | 0.29 | 291 | 4 | 0.01 | 46 | 360 | 4 | 1.11 | <2 | 1 | 18 |
| 227049 | | <10 | <1 | 0.11 | 10 | 0.33 | 336 | 6 | 0.01 | 48 | 720 | 2 | 1.35 | <2 | 1 | 38 |
| 227050 | | 10 | 1 | 0.05 | 10 | 0.25 | 697 | 9 | 0.07 | 28 | 1150 | 11 | 0.88 | 8 | 2 | 91 |
| 227051 | | <10 | 1 | 0.13 | 10 | 0.37 | 342 | 3 | <0.01 | 37 | 240 | 3 | 0.84 | <2 | 1 | 25 |
| 227052 | | <10 | <1 | 0.13 | 20 | 0.43 | 265 | 4 | 0.01 | 46 | 1190 | 4 | 0.93 | 2 | 2 | 35 |
| 227053 | | <10 | <1 | 0.09 | 30 | 0.28 | 208 | 3 | 0.03 | 50 | 900 | 4 | 1.18 | 2 | 1 | 25 |
| 227054 | | <10 | 1 | 0.09 | 30 | 0.28 | 204 | 3 | 0.03 | 54 | 840 | 4 | 1.30 | <2 | 1 | 24 |
| 227055 | | <10 | 1 | 0.12 | 30 | 0.19 | 108 | 2 | 0.03 | 44 | 720 | 5 | 1.27 | <2 | 1 | 20 |
| 227056 | | <10 | <1 | 0.10 | 30 | 0.43 | 384 | 1 | 0.03 | 49 | 510 | 5 | 1.48 | <2 | 1 | 19 |
| 227057 | | <10 | <1 | 0.08 | 20 | 0.43 | 333 | 2 | 0.02 | 35 | 420 | 3 | 0.43 | <2 | 1 | 21 |
| 227058 | | <10 | <1 | 0.09 | 20 | 0.26 | 132 | 16 | 0.02 | 75 | 920 | 4 | 0.85 | <2 | 1 | 21 |
| 227059 | | <10 | <1 | 0.03 | 10 | 0.34 | 674 | <1 | 0.03 | 9 | 310 | 4 | 0.44 | 2 | 1 | 1490 |
| 227060 | | <10 | 1 | 0.07 | 10 | 0.11 | 36 | 1 | 0.11 | 14 | 130 | 2 | 0.17 | <2 | 2 | 51 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036346

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 227041 | | 0.05 | <10 | 10 | 11 | <10 | 29 |
| 227042 | | <0.01 | <10 | 10 | 36 | <10 | 116 |
| 227043 | | <0.01 | <10 | <10 | 18 | <10 | 40 |
| 227044 | | <0.01 | <10 | <10 | 32 | <10 | 56 |
| 227045 | | <0.01 | <10 | <10 | 24 | <10 | 69 |
| 227046 | | <0.01 | <10 | <10 | 50 | <10 | 75 |
| 227047 | | <0.01 | <10 | 10 | 22 | <10 | 103 |
| 227048 | | <0.01 | <10 | <10 | 16 | <10 | 73 |
| 227049 | | <0.01 | <10 | <10 | 24 | <10 | 81 |
| 227050 | | 0.04 | <10 | <10 | 29 | <10 | 59 |
| 227051 | | 0.01 | <10 | <10 | 23 | <10 | 50 |
| 227052 | | 0.01 | <10 | <10 | 92 | <10 | 51 |
| 227053 | | <0.01 | <10 | <10 | 21 | <10 | 45 |
| 227054 | | <0.01 | <10 | <10 | 22 | <10 | 51 |
| 227055 | | <0.01 | <10 | <10 | 12 | <10 | 19 |
| 227056 | | <0.01 | <10 | <10 | 20 | <10 | 42 |
| 227057 | | <0.01 | <10 | <10 | 22 | <10 | 37 |
| 227058 | | <0.01 | <10 | <10 | 89 | <10 | 605 |
| 227059 | | 0.01 | <10 | <10 | 18 | <10 | 28 |
| 227060 | | 0.04 | <10 | <10 | 14 | <10 | 18 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036347

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227061 | | 4.00 | 0.089 | <0.2 | 0.83 | 32 | <10 | 60 | <0.5 | 2 | >15.0 | 1.9 | 3 | 24 | 21 | 0.86 |
| 227062 | | 3.32 | 0.108 | 0.2 | 2.31 | 11 | <10 | 150 | 0.7 | 3 | 14.70 | <0.5 | 11 | 36 | 57 | 1.86 |
| 227063 | | 2.88 | 0.149 | 0.5 | 3.02 | 17 | 10 | 230 | 1.0 | 4 | 3.86 | <0.5 | 17 | 48 | 81 | 2.82 |
| 227064 | | 2.98 | 0.024 | 0.5 | 1.92 | 13 | <10 | 80 | 0.5 | <2 | >15.0 | 1.2 | 8 | 32 | 40 | 1.72 |
| 227065 | | 3.00 | 0.013 | 0.3 | 0.90 | 11 | <10 | 40 | <0.5 | <2 | >15.0 | 0.9 | 9 | 14 | 37 | 1.77 |
| 227066 | | | 0.012 | 0.3 | 0.91 | 14 | <10 | 50 | <0.5 | <2 | >15.0 | 0.9 | 8 | 18 | 39 | 1.81 |
| 227067 | | 2.20 | 0.325 | 0.5 | 1.66 | 147 | <10 | 140 | 0.8 | 8 | 9.33 | 2.2 | 13 | 40 | 84 | 2.42 |
| 227068 | | 2.96 | 0.214 | 0.3 | 0.94 | 147 | <10 | 270 | <0.5 | 6 | 1.81 | 0.7 | 8 | 52 | 81 | 2.74 |
| 227069 | | 4.54 | 0.011 | 0.3 | 0.85 | 26 | <10 | 290 | <0.5 | <2 | 0.66 | 1.3 | 6 | 57 | 62 | 2.35 |
| 227070 | | 0.08 | 1.250 | 0.3 | 1.10 | 3800 | 30 | 20 | <0.5 | 20 | 5.60 | 0.5 | 108 | 18 | 104 | 3.47 |
| 227071 | | 4.26 | 0.011 | 0.3 | 0.64 | 173 | <10 | 220 | <0.5 | 2 | 1.00 | 1.0 | 9 | 73 | 70 | 2.85 |
| 227072 | | 4.28 | 0.156 | 0.2 | 0.55 | 69 | <10 | 130 | <0.5 | 3 | 1.37 | <0.5 | 6 | 76 | 55 | 1.97 |
| 227073 | | 3.94 | 0.039 | <0.2 | 0.38 | 116 | <10 | 120 | <0.5 | <2 | 0.39 | <0.5 | 4 | 98 | 44 | 1.33 |
| 227074 | | 4.10 | 0.036 | <0.2 | 0.35 | 242 | <10 | 100 | <0.5 | <2 | 0.51 | <0.5 | 4 | 68 | 27 | 1.46 |
| 227075 | | 3.10 | 0.011 | <0.2 | 0.08 | 16 | <10 | 40 | <0.5 | <2 | 0.07 | <0.5 | 1 | 80 | 11 | 0.45 |
| 227076 | | 1.28 | <0.005 | 1.8 | 0.86 | 108 | <10 | 210 | <0.5 | <2 | 0.12 | 1.5 | 6 | 96 | 54 | 3.10 |
| 227077 | | 2.08 | <0.005 | 0.3 | 0.90 | 40 | <10 | 150 | <0.5 | <2 | 0.07 | 0.6 | 2 | 104 | 33 | 2.37 |
| 227078 | | 3.54 | <0.005 | <0.2 | 1.40 | 22 | <10 | 170 | <0.5 | <2 | 0.13 | 0.6 | 4 | 82 | 42 | 3.04 |
| 227079 | | 3.14 | <0.005 | <0.2 | 0.74 | 14 | <10 | 130 | <0.5 | <2 | 0.04 | 0.5 | 3 | 119 | 21 | 1.71 |
| 227080 | | 0.28 | 0.006 | <0.2 | 0.45 | 4 | 10 | 90 | <0.5 | <2 | 0.17 | <0.5 | 3 | 40 | 17 | 1.31 |

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Date : 22-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036347

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227061 | | 10 | <1 | 0.09 | 10 | 0.27 | 368 | <1 | 0.05 | 10 | 500 | 4 | 0.48 | 2 | 1 | 1255 |
| 227062 | | 10 | <1 | 0.29 | 10 | 0.55 | 785 | <1 | 0.16 | 24 | 410 | 5 | 0.89 | 3 | 2 | 559 |
| 227063 | | 10 | 1 | 0.45 | 20 | 0.76 | 367 | <1 | 0.21 | 39 | 380 | 7 | 1.46 | 2 | 3 | 188 |
| 227064 | | 10 | 1 | 0.15 | 10 | 0.42 | 814 | <1 | 0.12 | 19 | 420 | 7 | 0.99 | 2 | 2 | 757 |
| 227065 | | <10 | <1 | 0.12 | 10 | 0.33 | 777 | <1 | 0.05 | 20 | 350 | 8 | 1.17 | <2 | 1 | 753 |
| 227066 | | <10 | <1 | 0.13 | 10 | 0.33 | 789 | <1 | 0.05 | 22 | 320 | 6 | 1.16 | <2 | 1 | 729 |
| 227067 | | 10 | <1 | 0.13 | 20 | 0.51 | 485 | 1 | 0.08 | 34 | 450 | 6 | 1.33 | <2 | 2 | 279 |
| 227068 | | <10 | 1 | 0.14 | 10 | 0.72 | 391 | 4 | 0.01 | 35 | 1690 | 5 | 1.42 | <2 | 1 | 90 |
| 227069 | | <10 | <1 | 0.14 | 10 | 0.52 | 441 | 4 | 0.01 | 35 | 1090 | 6 | 0.97 | <2 | 1 | 56 |
| 227070 | | <10 | <1 | 0.05 | 10 | 0.25 | 702 | 9 | 0.07 | 28 | 1150 | 13 | 0.89 | 7 | 2 | 93 |
| 227071 | | <10 | <1 | 0.14 | 10 | 0.60 | 594 | 5 | 0.01 | 42 | 430 | 4 | 1.42 | <2 | 1 | 81 |
| 227072 | | <10 | <1 | 0.09 | 10 | 0.32 | 276 | 1 | 0.01 | 29 | 270 | 3 | 0.79 | <2 | 1 | 39 |
| 227073 | | <10 | <1 | 0.07 | 10 | 0.18 | 91 | 1 | 0.01 | 35 | 200 | 4 | 0.54 | <2 | 1 | 17 |
| 227074 | | <10 | <1 | 0.06 | 10 | 0.17 | 108 | 1 | 0.01 | 27 | 280 | 3 | 0.65 | <2 | 1 | 19 |
| 227075 | | <10 | <1 | 0.03 | <10 | 0.02 | 22 | 2 | <0.01 | 7 | 70 | 5 | 0.18 | <2 | <1 | 5 |
| 227076 | | <10 | 1 | 0.07 | 20 | 0.33 | 130 | 6 | 0.03 | 33 | 530 | 4 | 0.03 | 2 | 2 | 32 |
| 227077 | | <10 | 1 | 0.08 | 20 | 0.29 | 147 | 2 | 0.02 | 16 | 440 | 3 | 0.02 | 2 | 1 | 21 |
| 227078 | | <10 | <1 | 0.08 | 30 | 0.38 | 269 | 2 | 0.04 | 22 | 620 | 5 | 0.02 | <2 | 2 | 28 |
| 227079 | | <10 | <1 | 0.06 | 10 | 0.23 | 244 | 2 | 0.01 | 18 | 270 | <2 | 0.03 | <2 | 1 | 12 |
| 227080 | | <10 | <1 | 0.06 | 10 | 0.10 | 32 | 1 | 0.11 | 13 | 110 | 2 | 0.12 | <2 | 2 | 39 |

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Date : 22-Sep-2003
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## CERTIFICATE OF ANALYSIS VA03036347

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 227061 | | 0.03 | <10 | <10 | 6 | <10 | 47 |
| 227062 | | 0.08 | <10 | <10 | 16 | <10 | 40 |
| 227063 | | 0.12 | <10 | <10 | 26 | <10 | 47 |
| 227064 | | 0.05 | <10 | <10 | 12 | <10 | 37 |
| 227065 | | 0.03 | <10 | <10 | 7 | <10 | 29 |
| 227066 | | 0.03 | <10 | <10 | 8 | <10 | 29 |
| 227067 | | 0.06 | <10 | <10 | 16 | 40 | 67 |
| 227068 | | 0.01 | <10 | <10 | 28 | <10 | 88 |
| 227069 | | <0.01 | <10 | <10 | 17 | <10 | 117 |
| 227070 | | 0.04 | <10 | <10 | 29 | <10 | 59 |
| 227071 | | <0.01 | <10 | <10 | 29 | <10 | 65 |
| 227072 | | <0.01 | <10 | <10 | 16 | <10 | 21 |
| 227073 | | <0.01 | <10 | <10 | 11 | <10 | 22 |
| 227074 | | <0.01 | <10 | <10 | 8 | <10 | 20 |
| 227075 | | <0.01 | <10 | <10 | 1 | <10 | 7 |
| 227076 | | <0.01 | <10 | <10 | 29 | <10 | 109 |
| 227077 | | <0.01 | <10 | <10 | 21 | <10 | 51 |
| 227078 | | <0.01 | <10 | <10 | 26 | <10 | 69 |
| 227079 | | <0.01 | <10 | <10 | 16 | <10 | 43 |
| 227080 | | 0.04 | <10 | <10 | 13 | <10 | 8 |

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218


To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036791

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227321 | | 1.20 | 0.008 | <0.2 | 1.06 | 26 | <10 | 200 | <0.5 | <2 | 0.23 | <0.5 | 10 | 101 | 46 | 2.22 |
| 227322 | | 2.92 | 0.007 | 0.4 | 0.60 | 39 | <10 | 240 | <0.5 | <2 | 0.41 | <0.5 | 7 | 124 | 95 | 1.59 |
| 227323 | | 1.90 | <0.005 | 0.2 | 0.93 | 24 | <10 | 240 | <0.5 | <2 | 0.50 | <0.5 | 8 | 105 | 90 | 2.23 |
| 227324 | | 2.06 | 0.008 | 0.4 | 0.74 | 39 | <10 | 280 | <0.5 | <2 | 0.54 | <0.5 | 7 | 118 | 90 | 1.95 |
| 227325 | | 1.80 | 0.007 | 0.3 | 0.58 | 43 | <10 | 410 | <0.5 | <2 | 0.13 | 2.0 | 9 | 94 | 33 | 1.52 |
| 227326 | | 4.74 | 0.006 | <0.2 | 0.67 | 89 | 10 | 1100 | <0.5 | <2 | 0.45 | <0.5 | 9 | 79 | 38 | 1.55 |
| 227327 | | 2.98 | 0.100 | <0.2 | 0.43 | 110 | <10 | 350 | <0.5 | 3 | 0.86 | 2.1 | 8 | 90 | 33 | 1.68 |
| 227328 | | 1.90 | 2.67 | <0.2 | 1.88 | 39 | <10 | 160 | 0.8 | 53 | 8.68 | <0.5 | 6 | 84 | 61 | 2.29 |
| 227329 | | 2.06 | 0.366 | <0.2 | 1.63 | 74 | <10 | 250 | 1.3 | 7 | 3.48 | <0.5 | 13 | 79 | 75 | 2.87 |
| 227330 | | 0.08 | 1.185 | <0.2 | 1.08 | 3650 | 30 | 20 | <0.5 | 21 | 5.72 | <0.5 | 111 | 19 | 107 | 3.49 |
| 227331 | | 2.14 | 0.185 | <0.2 | 1.30 | 155 | <10 | 90 | 0.5 | 3 | 4.02 | <0.5 | 11 | 89 | 51 | 2.82 |
| 227332 | | 1.94 | 0.094 | 0.3 | 0.66 | 118 | <10 | 70 | <0.5 | 4 | 1.65 | <0.5 | 9 | 84 | 36 | 2.55 |
| 227333 | | 3.24 | 0.083 | <0.2 | 0.72 | 110 | <10 | 60 | 0.5 | 3 | 1.94 | <0.5 | 8 | 71 | 36 | 2.48 |
| 227334 | | 3.22 | 0.041 | <0.2 | 0.80 | 44 | <10 | 90 | <0.5 | 3 | 1.69 | <0.5 | 10 | 89 | 30 | 2.62 |
| 227335 | | | 0.038 | 0.2 | 0.78 | 49 | <10 | 80 | <0.5 | <2 | 1.70 | <0.5 | 10 | 86 | 31 | 2.68 |
| 227336 | | 3.16 | 0.105 | 0.5 | 0.80 | 569 | <10 | 50 | <0.5 | 5 | 2.81 | <0.5 | 12 | 72 | 46 | 3.26 |
| 227337 | | 2.48 | 0.020 | 0.2 | 0.80 | 449 | <10 | 30 | <0.5 | 2 | 1.18 | <0.5 | 13 | 31 | 40 | 3.45 |
| 227338 | | 3.12 | 0.146 | 0.3 | 0.72 | 89 | <10 | 50 | <0.5 | 3 | 5.87 | <0.5 | 6 | 74 | 47 | 2.23 |
| 227339 | | 1.90 | 0.095 | 1.6 | 0.73 | 471 | <10 | 60 | <0.5 | 8 | 1.82 | <0.5 | 11 | 66 | 42 | 2.32 |
| 227340 | | 0.34 | <0.005 | <0.2 | 0.65 | 3 | 10 | 100 | <0.5 | <2 | 0.23 | <0.5 | 4 | 54 | 18 | 1.41 |

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VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036791

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 227321 | | 10 | <1 | 0.11 | 10 | 0.48 | 202 | 1 | 0.02 | 38 | 500 | 3 | 0.48 | 3 | 2 | 20 |
| 227322 | | <10 | <1 | 0.10 | 10 | 0.33 | 180 | 2 | 0.01 | 48 | 140 | 4 | 0.52 | 3 | 1 | 10 |
| 227323 | | 10 | <1 | 0.10 | 10 | 0.65 | 252 | <1 | <0.01 | 38 | 700 | 2 | 0.56 | <2 | 2 | 15 |
| 227324 | | 10 | <1 | 0.11 | 10 | 0.44 | 433 | 2 | 0.01 | 37 | 480 | <2 | 0.73 | 5 | 1 | 17 |
| 227325 | | <10 | <1 | 0.10 | 10 | 0.29 | 164 | 14 | 0.01 | 65 | 300 | 7 | 0.56 | 8 | 1 | 6 |
| 227326 | | <10 | <1 | 0.17 | 10 | 0.30 | 69 | 15 | 0.01 | 69 | 340 | 3 | 0.48 | <2 | 1 | 31 |
| 227327 | | <10 | <1 | 0.14 | 10 | 0.31 | 154 | 16 | 0.01 | 71 | 360 | 2 | 0.67 | 3 | 1 | 31 |
| 227328 | | 10 | <1 | 0.05 | <10 | 0.75 | 654 | 1 | 0.06 | 20 | 300 | 4 | 0.90 | <2 | 3 | 219 |
| 227329 | | 10 | <1 | 0.12 | 10 | 0.74 | 429 | 2 | 0.03 | 27 | 560 | 3 | 1.46 | <2 | 2 | 69 |
| 227330 | | 10 | <1 | 0.05 | 10 | 0.24 | 733 | 9 | 0.07 | 30 | 1140 | 13 | 0.86 | 8 | 2 | 89 |
| 227331 | | 10 | <1 | 0.15 | 10 | 1.08 | 592 | <1 | 0.01 | 28 | 240 | 5 | 0.93 | 3 | 3 | 100 |
| 227332 | | 10 | <1 | 0.18 | 10 | 0.41 | 274 | 2 | 0.02 | 23 | 340 | 6 | 1.30 | <2 | 2 | 41 |
| 227333 | | 10 | <1 | 0.14 | 10 | 0.47 | 292 | <1 | 0.02 | 19 | 200 | 6 | 1.00 | <2 | 1 | 50 |
| 227334 | | 10 | <1 | 0.19 | 10 | 0.51 | 284 | 1 | 0.01 | 23 | 240 | 4 | 1.18 | <2 | 1 | 57 |
| 227335 | | 10 | <1 | 0.18 | 10 | 0.51 | 286 | <1 | 0.01 | 22 | 250 | 4 | 1.18 | <2 | 1 | 57 |
| 227336 | | 10 | <1 | 0.18 | 10 | 0.92 | 418 | 1 | 0.02 | 25 | 290 | 8 | 1.64 | 2 | 2 | 86 |
| 227337 | | 10 | <1 | 0.11 | 10 | 0.58 | 334 | <1 | 0.01 | 29 | 270 | 6 | 1.31 | <2 | 1 | 34 |
| 227338 | | 10 | <1 | 0.11 | <10 | 0.54 | 588 | 1 | 0.02 | 19 | 190 | 7 | 1.08 | 4 | 2 | 126 |
| 227339 | | 10 | <1 | 0.17 | 10 | 0.40 | 297 | <1 | 0.01 | 21 | 230 | 23 | 1.04 | 3 | 1 | 58 |
| 227340 | | <10 | <1 | 0.10 | 10 | 0.13 | 31 | 1 | 0.14 | 16 | 110 | 2 | 0.12 | <2 | 3 | 46 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03036791

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227321 | | <0.01 | <10 | <10 | 26 | <10 | 77 |
| 227322 | | <0.01 | <10 | <10 | 19 | <10 | 75 |
| 227323 | | <0.01 | <10 | <10 | 30 | <10 | 54 |
| 227324 | | <0.01 | <10 | <10 | 23 | <10 | 54 |
| 227325 | | <0.01 | <10 | <10 | 69 | <10 | 204 |
| 227326 | | 0.01 | <10 | <10 | 70 | <10 | 56 |
| 227327 | | <0.01 | <10 | <10 | 53 | <10 | 144 |
| 227328 | | 0.05 | <10 | <10 | 31 | <10 | 69 |
| 227329 | | 0.08 | <10 | <10 | 26 | 450 | 73 |
| 227330 | | 0.05 | <10 | 10 | 29 | 10 | 67 |
| 227331 | | <0.01 | <10 | 10 | 19 | <10 | 92 |
| 227332 | | <0.01 | <10 | <10 | 7 | <10 | 32 |
| 227333 | | <0.01 | <10 | <10 | 7 | <10 | 34 |
| 227334 | | 0.01 | <10 | <10 | 7 | <10 | 36 |
| 227335 | | 0.01 | <10 | <10 | 7 | <10 | 36 |
| 227336 | | <0.01 | <10 | <10 | 11 | <10 | 61 |
| 227337 | | <0.01 | <10 | <10 | 7 | <10 | 56 |
| 227338 | | <0.01 | <10 | <10 | 12 | <10 | 54 |
| 227339 | | <0.01 | <10 | <10 | 7 | <10 | 35 |
| 227340 | | 0.04 | <10 | <10 | 16 | <10 | 11 |

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Date : 30-Sep-2003
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## CERTIFICATE OF ANALYSIS VA03036792

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227341 | | 2.58 | 0.060 | 0.9 | 0.90 | 132 | <10 | 60 | <0.5 | 5 | 2.51 | 0.5 | 8 | 95 | 30 | 2.00 |
| 227342 | | 3.16 | 0.110 | 0.4 | 0.92 | 54 | <10 | 110 | 0.5 | 2 | 4.68 | <0.5 | 5 | 46 | 21 | 1.40 |
| 227343 | | 3.42 | 0.186 | 0.2 | 2.32 | 27 | <10 | 520 | 1.0 | 6 | 12.75 | 1.1 | 9 | 46 | 38 | 1.84 |
| 227344 | | 2.22 | 0.111 | 0.6 | 1.80 | 116 | <10 | 290 | 1.0 | 5 | 9.54 | 1.2 | 14 | 80 | 68 | 2.95 |
| 227345 | | 2.38 | 0.139 | 0.8 | 1.85 | 70 | <10 | 160 | 0.8 | 6 | >15 | 0.8 | 11 | 68 | 45 | 2.60 |
| 227346 | | 2.46 | 0.041 | 1.0 | 1.44 | 148 | <10 | 100 | 0.5 | 3 | 2.74 | <0.5 | 13 | 109 | 46 | 3.11 |
| 227347 | | | 0.043 | 1.0 | 1.32 | 175 | <10 | 100 | <0.5 | 3 | 2.62 | <0.5 | 11 | 99 | 44 | 2.95 |
| 227348 | | 3.28 | 0.005 | 0.3 | 1.26 | 207 | <10 | 380 | <0.5 | <2 | 2.14 | 4.9 | 11 | 95 | 59 | 2.68 |
| 227349 | | 3.16 | 0.005 | 0.5 | 0.56 | 236 | <10 | 250 | <0.5 | <2 | 0.84 | 3.6 | 8 | 182 | 53 | 1.94 |
| 227350 | | 0.08 | 1.005 | 0.6 | 1.16 | 3910 | 30 | 20 | <0.5 | 26 | 5.89 | 0.6 | 116 | 19 | 102 | 3.51 |
| 227351 | | 2.00 | 0.017 | 0.6 | 0.63 | 262 | <10 | 290 | <0.5 | 4 | 0.74 | 8.2 | 8 | 140 | 53 | 1.96 |
| 227352 | | 3.34 | 0.047 | 1.0 | 1.02 | 139 | <10 | 130 | <0.5 | 5 | 6.32 | 1.4 | 12 | 73 | 58 | 3.38 |
| 227353 | | 3.28 | 0.046 | 1.0 | 1.02 | 31 | <10 | 60 | <0.5 | 2 | 5.13 | 0.7 | 7 | 102 | 38 | 2.10 |
| 227354 | | 3.64 | 0.064 | 0.8 | 0.99 | 21 | <10 | 140 | <0.5 | 2 | 3.92 | 0.7 | 7 | 122 | 41 | 2.20 |
| 227355 | | 2.42 | 0.012 | 0.6 | 0.77 | 54 | <10 | 250 | <0.5 | <2 | 0.41 | <0.5 | 7 | 125 | 43 | 2.05 |
| 227356 | | 2.76 | 0.046 | 1.0 | 0.99 | 426 | <10 | 220 | <0.5 | 3 | 1.26 | 0.5 | 9 | 144 | 81 | 3.17 |
| 227357 | | 2.32 | 0.013 | 0.6 | 0.66 | 246 | <10 | 270 | <0.5 | 2 | 0.57 | <0.5 | 6 | 192 | 38 | 1.84 |
| 227358 | | 2.30 | 0.073 | 0.7 | 1.02 | 303 | <10 | 90 | <0.5 | 6 | 1.13 | 1.1 | 10 | 128 | 77 | 4.01 |
| 227359 | | 3.16 | <0.005 | 0.6 | 0.59 | 23 | <10 | 430 | <0.5 | <2 | 1.12 | 1.4 | 8 | 139 | 35 | 1.48 |
| 227360 | | 0.30 | <0.005 | <0.2 | 0.65 | <2 | 10 | 100 | <0.5 | <2 | 0.18 | <0.5 | 5 | 92 | 19 | 1.56 |

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Date : 30-Sep-2003
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## CERTIFICATE OF ANALYSIS VA03036792

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 227341 | | <10 | <1 | 0.17 | 10 | 0.53 | 385 | 1 | 0.01 | 19 | 190 | 20 | 0.71 | 3 | 1 | 77 |
| 227342 | | <10 | <1 | 0.08 | 10 | 0.46 | 382 | <1 | 0.02 | 13 | 210 | 3 | 0.57 | <2 | 1 | 92 |
| 227343 | | 10 | <1 | 0.08 | 10 | 1.00 | 616 | <1 | 0.07 | 23 | 480 | 9 | 0.74 | <2 | 2 | 359 |
| 227344 | | <10 | 1 | 0.18 | 10 | 0.84 | 566 | <1 | 0.02 | 33 | 470 | 16 | 1.26 | <2 | 3 | 260 |
| 227345 | | <10 | 1 | 0.13 | 10 | 1.03 | 703 | <1 | 0.02 | 23 | 500 | 11 | 0.99 | <2 | 3 | 505 |
| 227346 | | <10 | 1 | 0.20 | 20 | 0.85 | 427 | <1 | 0.02 | 30 | 460 | 7 | 1.14 | <2 | 2 | 74 |
| 227347 | | <10 | 1 | 0.18 | 10 | 0.80 | 404 | <1 | 0.02 | 27 | 430 | 7 | 1.10 | <2 | 2 | 69 |
| 227348 | | <10 | <1 | 0.17 | 10 | 1.06 | 254 | 9 | 0.03 | 72 | 1320 | 5 | 0.99 | 4 | 3 | 49 |
| 227349 | | <10 | <1 | 0.17 | 10 | 0.36 | 110 | 21 | 0.01 | 94 | 1180 | 5 | 0.83 | 2 | 1 | 27 |
| 227350 | | <10 | <1 | 0.05 | 10 | 0.25 | 747 | 9 | 0.06 | 33 | 1220 | 12 | 0.86 | 9 | 2 | 94 |
| 227351 | | <10 | <1 | 0.18 | 10 | 0.40 | 105 | 22 | 0.01 | 111 | 850 | 6 | 0.89 | 3 | 1 | 27 |
| 227352 | | <10 | <1 | 0.22 | 10 | 0.91 | 564 | 1 | 0.03 | 31 | 290 | 5 | 1.60 | <2 | 2 | 160 |
| 227353 | | <10 | <1 | 0.11 | 10 | 0.76 | 616 | <1 | 0.04 | 18 | 240 | 6 | 0.76 | 2 | 2 | 107 |
| 227354 | | <10 | <1 | 0.12 | 10 | 0.61 | 440 | <1 | 0.02 | 19 | 210 | 6 | 0.86 | <2 | 2 | 92 |
| 227355 | | <10 | <1 | 0.14 | 10 | 0.36 | 154 | 1 | 0.01 | 39 | 310 | 3 | 0.74 | <2 | 1 | 21 |
| 227356 | | <10 | 1 | 0.15 | 10 | 0.63 | 361 | 1 | 0.01 | 42 | 320 | 36 | 1.20 | 4 | 2 | 67 |
| 227357 | | <10 | <1 | 0.16 | 10 | 0.35 | 182 | <1 | 0.01 | 28 | 420 | 5 | 0.58 | 2 | 1 | 32 |
| 227358 | | <10 | <1 | 0.16 | 10 | 0.86 | 263 | 7 | <0.01 | 54 | 1110 | 4 | 2.17 | 6 | 2 | 75 |
| 227359 | | <10 | <1 | 0.18 | 10 | 0.57 | 125 | 17 | <0.01 | 79 | 350 | 2 | 0.50 | 7 | 1 | 63 |
| 227360 | | <10 | <1 | 0.10 | 10 | 0.13 | 56 | 1 | 0.13 | 17 | 120 | 2 | 0.13 | <2 | 3 | 52 |

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## CERTIFICATE OF ANALYSIS VA03036792

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227341 | | <0.01 | <10 | <10 | 10 | <10 | 54 |
| 227342 | | 0.03 | <10 | <10 | 12 | <10 | 36 |
| 227343 | | 0.08 | <10 | <10 | 20 | <10 | 73 |
| 227344 | | 0.04 | <10 | <10 | 26 | 10 | 66 |
| 227345 | | 0.06 | <10 | <10 | 29 | 110 | 68 |
| 227346 | | 0.01 | <10 | <10 | 22 | <10 | 58 |
| 227347 | | 0.01 | <10 | <10 | 20 | <10 | 56 |
| 227348 | | 0.02 | <10 | 10 | 164 | <10 | 203 |
| 227349 | | <0.01 | <10 | 10 | 107 | <10 | 160 |
| 227350 | | 0.05 | <10 | <10 | 30 | <10 | 61 |
| 227351 | | <0.01 | <10 | 10 | 108 | <10 | 369 |
| 227352 | | <0.01 | <10 | <10 | 18 | <10 | 83 |
| 227353 | | <0.01 | <10 | <10 | 16 | <10 | 54 |
| 227354 | | <0.01 | <10 | <10 | 19 | <10 | 45 |
| 227355 | | <0.01 | <10 | <10 | 19 | <10 | 53 |
| 227356 | | <0.01 | <10 | <10 | 22 | <10 | 82 |
| 227357 | | <0.01 | <10 | <10 | 14 | <10 | 28 |
| 227358 | | <0.01 | <10 | <10 | 46 | <10 | 94 |
| 227359 | | <0.01 | <10 | 10 | 85 | <10 | 154 |
| 227360 | | 0.05 | <10 | <10 | 17 | <10 | 10 |

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| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227361 | | 3.12 | <0.005 | 0.4 | 0.36 | 98 | <10 | 400 | <0.5 | <2 | 0.45 | 2.6 | 8 | 112 | 56 | 1.47 |
| 227362 | | 2.72 | <0.005 | 0.2 | 0.84 | 140 | <10 | 420 | <0.5 | <2 | 0.69 | <0.5 | 7 | 122 | 25 | 1.52 |
| 227363 | | 3.86 | 0.006 | 0.4 | 0.79 | 131 | <10 | 350 | <0.5 | <2 | 0.71 | 1.0 | 12 | 203 | 61 | 2.16 |
| 227364 | | 4.20 | <0.005 | 0.6 | 0.82 | 74 | <10 | 490 | <0.5 | <2 | 0.81 | 1.1 | 8 | 146 | 77 | 2.05 |
| 227365 | | 4.32 | 0.015 | 0.8 | 0.68 | 187 | <10 | 240 | <0.5 | <2 | 1.27 | 0.5 | 9 | 138 | 97 | 3.01 |
| 227366 | | 1.86 | 0.017 | 0.9 | 0.64 | 99 | <10 | 260 | <0.5 | <2 | 1.66 | 0.5 | 11 | 212 | 95 | 2.76 |
| 227367 | | 3.24 | 0.038 | 0.6 | 0.84 | 167 | <10 | 250 | 0.5 | 2 | 1.34 | 0.5 | 7 | 150 | 28 | 1.94 |
| 227368 | | 2.68 | 0.025 | 1.1 | 0.42 | 441 | <10 | 380 | <0.5 | <2 | 0.76 | 0.5 | 7 | 170 | 45 | 1.41 |
| 227369 | | | 0.029 | 0.9 | 0.44 | 419 | <10 | 410 | <0.5 | <2 | 0.77 | <0.5 | 6 | 156 | 45 | 1.34 |
| 227370 | | 0.08 | 5.52 | 2.7 | 0.90 | 1195 | 20 | 80 | <0.5 | 12 | 5.12 | 0.5 | 59 | 19 | 203 | 3.80 |
| 227371 | | 2.32 | 0.027 | 0.3 | 1.31 | 1380 | <10 | 170 | 0.6 | <2 | 3.16 | <0.5 | 15 | 98 | 56 | 3.31 |
| 227372 | | 2.16 | 0.174 | 0.8 | 2.40 | 1885 | <10 | 100 | 1.2 | 4 | 7.17 | <0.5 | 14 | 77 | 83 | 6.96 |
| 227373 | | 3.12 | 0.012 | 0.6 | 1.05 | 103 | <10 | 70 | <0.5 | 2 | 1.32 | <0.5 | 16 | 96 | 60 | 4.15 |
| 227374 | | 1.98 | 0.020 | 0.7 | 1.18 | 212 | <10 | 130 | <0.5 | 2 | 1.78 | <0.5 | 17 | 87 | 64 | 4.18 |
| 227375 | | 2.16 | 0.269 | 0.4 | 2.10 | 48 | <10 | 90 | 0.8 | 8 | 1.50 | <0.5 | 15 | 122 | 46 | 4.07 |
| 227376 | | 2.36 | 0.114 | 0.5 | 0.84 | 23 | <10 | 40 | <0.5 | 4 | 2.27 | <0.5 | 9 | 108 | 49 | 2.37 |
| 227377 | | 1.76 | 1.715 | 1.0 | 1.68 | 22 | <10 | 50 | 1.1 | 46 | 5.86 | 9.7 | 9 | 120 | 78 | 3.09 |
| 227378 | | 2.38 | 0.255 | 1.0 | 1.16 | 26 | <10 | 40 | 0.5 | 8 | >15 | <0.5 | 5 | 91 | 28 | 1.75 |
| 227379 | | 3.02 | 0.178 | 0.9 | 1.06 | 26 | <10 | 50 | 0.6 | 7 | >15 | <0.5 | 7 | 100 | 30 | 1.19 |
| 227380 | | 0.18 | <0.005 | 0.2 | 0.54 | 3 | 10 | 100 | <0.5 | <2 | 0.36 | 0.5 | 5 | 130 | 19 | 1.97 |

**ALS Chemex**
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Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036793

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227361 | | <10 | 1 | 0.13 | 10 | 0.22 | 58 | 20 | <0.01 | 90 | 400 | 8 | 0.75 | 4 | 1 | 23 |
| 227362 | | <10 | 1 | 0.19 | 10 | 0.60 | 100 | 22 | <0.01 | 82 | 500 | 4 | 0.28 | 3 | 1 | 36 |
| 227363 | | <10 | <1 | 0.21 | 10 | 0.47 | 151 | 13 | <0.01 | 79 | 600 | 3 | 0.69 | <2 | 2 | 38 |
| 227364 | | <10 | <1 | 0.23 | 10 | 0.51 | 170 | 9 | 0.01 | 75 | 720 | <2 | 0.65 | <2 | 2 | 42 |
| 227365 | | <10 | <1 | 0.16 | 10 | 0.55 | 203 | 10 | <0.01 | 64 | 1160 | 5 | 1.30 | <2 | 2 | 70 |
| 227366 | | <10 | 1 | 0.12 | 10 | 0.44 | 223 | 9 | 0.01 | 70 | 1040 | 3 | 0.93 | 3 | 2 | 65 |
| 227367 | | <10 | 1 | 0.10 | 10 | 0.59 | 287 | 13 | <0.01 | 72 | 460 | <2 | 0.37 | <2 | 2 | 46 |
| 227368 | | <10 | <1 | 0.10 | 10 | 0.39 | 144 | 2 | <0.01 | 60 | 270 | 3 | 0.51 | 2 | 1 | 40 |
| 227369 | | <10 | <1 | 0.10 | 10 | 0.39 | 147 | 1 | <0.01 | 57 | 280 | 6 | 0.49 | 2 | 1 | 41 |
| 227370 | | <10 | 12 | 0.04 | 10 | 0.20 | 550 | 114 | 0.07 | 56 | 970 | 80 | 2.56 | 5 | 1 | 152 |
| 227371 | | <10 | 1 | 0.21 | 10 | 1.09 | 451 | 3 | 0.01 | 48 | 740 | 6 | 0.81 | <2 | 3 | 120 |
| 227372 | | 10 | 1 | 0.31 | 10 | 2.57 | 1260 | <1 | 0.01 | 37 | 850 | 6 | 1.76 | <2 | 5 | 254 |
| 227373 | | <10 | <1 | 0.25 | 10 | 0.93 | 339 | <1 | 0.01 | 42 | 440 | 4 | 1.69 | <2 | 2 | 84 |
| 227374 | | <10 | 1 | 0.25 | 10 | 1.46 | 428 | <1 | 0.01 | 43 | 480 | 7 | 1.98 | <2 | 3 | 86 |
| 227375 | | 10 | 1 | 0.25 | 20 | 1.12 | 326 | 2 | 0.01 | 40 | 390 | 6 | 0.44 | <2 | 4 | 69 |
| 227376 | | <10 | 1 | 0.16 | 20 | 0.54 | 230 | <1 | 0.02 | 23 | 300 | 6 | 0.87 | <2 | 2 | 57 |
| 227377 | | 10 | 1 | 0.08 | 30 | 0.91 | 720 | 2 | 0.03 | 22 | 380 | 8 | 1.06 | <2 | 4 | 162 |
| 227378 | | <10 | 1 | 0.09 | 10 | 0.76 | 1230 | 1 | <0.01 | 14 | 230 | 9 | <0.5 | <2 | 2 | 501 |
| 227379 | | <10 | <1 | 0.05 | 10 | 0.48 | 1915 | 1 | <0.01 | 13 | 260 | 3 | <0.5 | <2 | 3 | 828 |
| 227380 | | <10 | <1 | 0.07 | 10 | 0.13 | 272 | 1 | 0.12 | 21 | 110 | 2 | 0.13 | <2 | 3 | 45 |

ALS Chemex
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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036793

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227361 | | <0.01 | <10 | 10 | 73 | <10 | 232 |
| 227362 | | 0.01 | <10 | 10 | 175 | <10 | 62 |
| 227363 | | 0.02 | <10 | <10 | 175 | <10 | 104 |
| 227364 | | 0.02 | <10 | <10 | 193 | <10 | 84 |
| 227365 | | 0.01 | <10 | <10 | 45 | <10 | 52 |
| 227366 | | <0.01 | <10 | <10 | 59 | <10 | 42 |
| 227367 | | 0.01 | <10 | 10 | 286 | <10 | 73 |
| 227368 | | <0.01 | <10 | <10 | 23 | <10 | 58 |
| 227369 | | <0.01 | <10 | <10 | 24 | <10 | 53 |
| 227370 | | 0.04 | <10 | <10 | 18 | <10 | 49 |
| 227371 | | <0.01 | <10 | <10 | 81 | <10 | 78 |
| 227372 | | 0.01 | <10 | <10 | 118 | <10 | 158 |
| 227373 | | <0.01 | <10 | <10 | 13 | <10 | 50 |
| 227374 | | <0.01 | <10 | <10 | 19 | <10 | 56 |
| 227375 | | 0.01 | <10 | <10 | 32 | <10 | 82 |
| 227376 | | <0.01 | <10 | <10 | 11 | <10 | 41 |
| 227377 | | <0.01 | <10 | <10 | 41 | 10 | 249 |
| 227378 | | <0.01 | <10 | <10 | 13 | <10 | 44 |
| 227379 | | <0.01 | <10 | <10 | 17 | <10 | 42 |
| 227380 | | 0.04 | <10 | <10 | 14 | <10 | 9 |

# ALS Chemex

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036794

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227381 | | 3.28 | 0.380 | 0.9 | 1.19 | 9 | <10 | 70 | 1.0 | 10 | >15 | <0.5 | 7 | 45 | 37 | 1.43 |
| 227382 | | 3.18 | 0.444 | 1.2 | 2.09 | 561 | <10 | 150 | 0.9 | 9 | >15 | <0.5 | 12 | 55 | 60 | 2.58 |
| 227383 | | 2.72 | 0.017 | 0.7 | 1.52 | 51 | <10 | 250 | 0.6 | 2 | 2.33 | 0.6 | 14 | 106 | 69 | 2.88 |
| 227384 | | 3.12 | 0.012 | 0.7 | 1.63 | 63 | <10 | 250 | 0.5 | 2 | 2.42 | <0.5 | 15 | 66 | 54 | 3.23 |
| 227385 | | 3.12 | 0.228 | 0.8 | 1.30 | 237 | <10 | 120 | <0.5 | 10 | 2.44 | <0.5 | 18 | 52 | 69 | 3.79 |
| 227386 | | 3.00 | 0.064 | 1.0 | 0.78 | 775 | 10 | 170 | 0.5 | 2 | 1.72 | 1.0 | 12 | 81 | 68 | 2.61 |
| 227387 | | 2.36 | 0.081 | 0.5 | 1.58 | 106 | <10 | 110 | 0.6 | 3 | 1.98 | <0.5 | 15 | 86 | 58 | 3.20 |
| 227388 | | 3.20 | 0.610 | 0.9 | 3.40 | 13 | <10 | 160 | 1.0 | 20 | 2.68 | <0.5 | 19 | 71 | 132 | 4.17 |
| 227389 | | 2.84 | 0.394 | 1.2 | 1.58 | 84 | <10 | 100 | 0.5 | 14 | 2.66 | <0.5 | 19 | 71 | 106 | 4.51 |
| 227390 | | 0.08 | 5.55 | 2.8 | 0.98 | 1175 | 20 | 60 | <0.5 | 15 | 5.16 | 0.8 | 64 | 18 | 204 | 3.88 |
| 227391 | | 2.22 | 0.511 | 0.6 | 2.07 | 14 | <10 | 100 | 0.5 | 17 | 2.59 | <0.5 | 19 | 54 | 97 | 4.41 |
| 227392 | | 2.00 | 0.705 | 1.4 | 1.18 | 4860 | <10 | 70 | 0.8 | 18 | >15 | <0.5 | 11 | 35 | 89 | 3.08 |
| 227393 | | | 0.734 | 1.3 | 1.14 | 4110 | <10 | 60 | 0.7 | 15 | >15 | <0.5 | 11 | 32 | 85 | 2.84 |
| 227394 | | 2.78 | 0.040 | 2.4 | 2.00 | 559 | <10 | 80 | 0.7 | 3 | 5.08 | 0.6 | 13 | 68 | 75 | 3.08 |
| 227395 | | 2.92 | 0.024 | 0.5 | 0.70 | 98 | <10 | 150 | <0.5 | <2 | 0.90 | 0.5 | 8 | 81 | 46 | 2.28 |
| 227396 | | 2.34 | 0.888 | 1.1 | 0.88 | 467 | <10 | 100 | <0.5 | 20 | 1.96 | <0.5 | 13 | 78 | 55 | 2.29 |
| 227397 | | 2.28 | 0.561 | 1.0 | 1.27 | 360 | <10 | 160 | 0.7 | 17 | 3.31 | 0.7 | 7 | 124 | 51 | 2.29 |
| 227398 | | 1.20 | 0.064 | 0.3 | 0.86 | 519 | <10 | 120 | 0.9 | 2 | 3.09 | 2.3 | 4 | 112 | 27 | 1.31 |
| 227399 | | 1.24 | 0.359 | 0.8 | 0.95 | 146 | <10 | 70 | 0.5 | 9 | 3.61 | 1.2 | 14 | 85 | 108 | 3.06 |
| 227400 | | 0.24 | <0.005 | <0.2 | 0.64 | 6 | 10 | 100 | <0.5 | <2 | 0.23 | 0.5 | 4 | 62 | 21 | 1.66 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036794

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 227381 | | <10 | 1 | 0.08 | 10 | 0.52 | 2180 | <1 | <0.01 | 16 | 230 | 5 | <0.5 | <2 | 3 | 720 |
| 227382 | | 10 | <1 | 0.13 | 20 | 1.37 | 1645 | 2 | 0.01 | 26 | 400 | 8 | 0.68 | 2 | 5 | 555 |
| 227383 | | 10 | <1 | 0.27 | 20 | 0.77 | 243 | 8 | 0.02 | 94 | 1220 | 8 | 0.79 | <2 | 3 | 75 |
| 227384 | | 10 | 1 | 0.28 | 20 | 1.11 | 287 | 7 | 0.03 | 58 | 770 | 5 | 1.04 | <2 | 3 | 83 |
| 227385 | | <10 | <1 | 0.24 | 10 | 1.13 | 302 | 4 | 0.03 | 47 | 720 | 4 | 1.95 | 2 | 3 | 78 |
| 227386 | | <10 | <1 | 0.23 | 10 | 0.38 | 245 | 11 | 0.01 | 69 | 1620 | 5 | 1.69 | 2 | 2 | 61 |
| 227387 | | 10 | <1 | 0.25 | 10 | 1.08 | 292 | 1 | 0.01 | 32 | 310 | 5 | 1.04 | 2 | 3 | 69 |
| 227388 | | 10 | 1 | 0.18 | 10 | 1.96 | 280 | 2 | 0.05 | 48 | 510 | 17 | 1.73 | <2 | 4 | 118 |
| 227389 | | 10 | <1 | 0.21 | 20 | 1.19 | 292 | 2 | 0.02 | 43 | 570 | 10 | 1.88 | <2 | 3 | 83 |
| 227390 | | <10 | 13 | 0.04 | 10 | 0.21 | 548 | 128 | 0.08 | 57 | 980 | 81 | 2.67 | 6 | 1 | 152 |
| 227391 | | 10 | 1 | 0.30 | 20 | 1.51 | 336 | 2 | 0.03 | 40 | 520 | 6 | 1.82 | <2 | 3 | 57 |
| 227392 | | <10 | <1 | 0.14 | 10 | 0.56 | 627 | 2 | 0.04 | 23 | 550 | 7 | 2.0 | 8 | 2 | 931 |
| 227393 | | <10 | <1 | 0.12 | 10 | 0.55 | 569 | 2 | 0.03 | 23 | 510 | 10 | 1.8 | 8 | 2 | 915 |
| 227394 | | 10 | <1 | 0.22 | 10 | 1.37 | 589 | 2 | 0.02 | 33 | 460 | 19 | 0.86 | 4 | 4 | 190 |
| 227395 | | <10 | <1 | 0.20 | 20 | 0.31 | 112 | 1 | 0.02 | 23 | 280 | 5 | 0.95 | <2 | 1 | 28 |
| 227396 | | <10 | 1 | 0.16 | 20 | 0.56 | 159 | 1 | 0.03 | 26 | 330 | 4 | 1.04 | <2 | 2 | 45 |
| 227397 | | 10 | <1 | 0.20 | 10 | 0.99 | 363 | 9 | 0.04 | 51 | 740 | 5 | 1.00 | 7 | 4 | 78 |
| 227398 | | <10 | <1 | 0.09 | 20 | 0.37 | 162 | 25 | 0.07 | 118 | 390 | 3 | 0.44 | <2 | 4 | 48 |
| 227399 | | <10 | <1 | 0.13 | 20 | 0.50 | 239 | 1 | 0.06 | 27 | 150 | 6 | 1.36 | 2 | 3 | 59 |
| 227400 | | <10 | <1 | 0.10 | 10 | 0.13 | 278 | 1 | 0.14 | 15 | 100 | 3 | 0.12 | <2 | 3 | 43 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03036794

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227381 | | <0.01 | <10 | <10 | 26 | <10 | 44 |
| 227382 | | <0.01 | <10 | <10 | 52 | <10 | 63 |
| 227383 | | 0.01 | <10 | <10 | 172 | <10 | 71 |
| 227384 | | <0.01 | <10 | <10 | 69 | <10 | 59 |
| 227385 | | <0.01 | <10 | <10 | 49 | <10 | 49 |
| 227386 | | <0.01 | <10 | <10 | 69 | <10 | 83 |
| 227387 | | 0.01 | <10 | <10 | 26 | <10 | 52 |
| 227388 | | 0.08 | <10 | <10 | 44 | <10 | 63 |
| 227389 | | 0.01 | <10 | <10 | 30 | <10 | 56 |
| 227390 | | 0.04 | <10 | 10 | 20 | <10 | 51 |
| 227391 | | 0.02 | <10 | <10 | 28 | <10 | 65 |
| 227392 | | 0.01 | <10 | <10 | 18 | 3260 | 39 |
| 227393 | | 0.01 | <10 | <10 | 18 | 2830 | 37 |
| 227394 | | <0.01 | <10 | <10 | 36 | 30 | 100 |
| 227395 | | <0.01 | <10 | <10 | 10 | 10 | 24 |
| 227396 | | <0.01 | <10 | <10 | 16 | <10 | 31 |
| 227397 | | <0.01 | <10 | <10 | 99 | 20 | 61 |
| 227398 | | <0.01 | <10 | 10 | 320 | <10 | 104 |
| 227399 | | <0.01 | <10 | <10 | 72 | <10 | 52 |
| 227400 | | 0.04 | <10 | <10 | 20 | <10 | 18 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036795

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 926643 | | 1.58 | 0.132 | <0.2 | 1.00 | 11 | <10 | 130 | 0.7 | 2 | 2.84 | <0.5 | 5 | 66 | 21 | 1.41 |
| 926688 | | 1.78 | 0.808 | <0.2 | 2.03 | 13 | <10 | 120 | 1.0 | 17 | 5.63 | <0.5 | 9 | 46 | 60 | 1.75 |

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Date : 30-Sep-2003
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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036795

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 926643 | | 10 | <1 | 0.11 | <10 | 0.39 | 331 | <1 | 0.03 | 13 | 130 | 5 | 0.36 | <2 | 1 | 70 |
| 926688 | | 10 | <1 | 0.06 | <10 | 0.43 | 380 | <1 | 0.09 | 22 | 580 | 3 | 0.81 | <2 | 1 | 177 |

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**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


**Date : 30-Sep-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036795

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 926643 | | 0.01 | <10 | <10 | 8 | <10 | 34 |
| 926688 | | 0.07 | <10 | <10 | 14 | <10 | 49 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036796

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227301 | | 3.34 | 0.209 | 0.6 | 1.90 | 770 | <10 | 60 | 0.9 | 6 | 0.99 | <0.5 | 20 | 54 | 63 | 4.38 |
| 227302 | | | 0.257 | 0.5 | 1.99 | 950 | <10 | 70 | 0.9 | 6 | 0.88 | <0.5 | 22 | 67 | 67 | 4.62 |
| 227303 | | 3.50 | 0.034 | 1.0 | 1.09 | 231 | <10 | 40 | <0.5 | 2 | 1.80 | <0.5 | 12 | 77 | 41 | 3.01 |
| 227304 | | 3.46 | 0.112 | 0.7 | 2.74 | 331 | <10 | 100 | 1.1 | 7 | 1.84 | <0.5 | 20 | 75 | 88 | 4.82 |
| 227305 | | 2.26 | 0.073 | 3.4 | 2.74 | 40 | <10 | 60 | 0.8 | 5 | 3.62 | 2.0 | 15 | 70 | 56 | 3.97 |
| 227306 | | 3.02 | 0.180 | 5.5 | 2.99 | 42 | 10 | 70 | 0.9 | 9 | 6.44 | 7.7 | 14 | 78 | 59 | 3.65 |
| 227307 | | 2.16 | 0.363 | 9.7 | 2.89 | 503 | 10 | 70 | 0.8 | 13 | 7.01 | 6.3 | 18 | 60 | 85 | 4.72 |
| 227308 | | 2.34 | 0.070 | 0.6 | 2.22 | 458 | <10 | 110 | 1.0 | 5 | 3.05 | <0.5 | 20 | 104 | 70 | 3.90 |
| 227309 | | 1.36 | 0.005 | 0.3 | 2.63 | 56 | <10 | 180 | 0.5 | <2 | 0.11 | <0.5 | 21 | 75 | 34 | 5.11 |
| 227310 | | 0.06 | 1.205 | 0.7 | 1.21 | 3740 | 40 | 20 | <0.5 | 28 | 5.93 | <0.5 | 121 | 19 | 104 | 3.53 |
| 227311 | | 2.54 | <0.005 | <0.2 | 2.50 | 33 | <10 | 180 | 0.6 | <2 | 0.09 | <0.5 | 16 | 73 | 24 | 4.68 |
| 227312 | | 2.82 | 0.007 | 0.4 | 0.54 | 32 | <10 | 220 | <0.5 | <2 | 0.07 | 0.6 | 6 | 143 | 70 | 1.88 |
| 227313 | | 3.16 | 0.008 | 0.4 | 0.76 | 29 | <10 | 190 | <0.5 | 2 | 0.08 | 0.6 | 5 | 76 | 49 | 2.11 |
| 227314 | | 2.68 | 0.017 | 0.3 | 0.65 | 79 | <10 | 220 | <0.5 | <2 | 0.06 | 0.7 | 6 | 87 | 99 | 2.02 |
| 227315 | | 2.58 | 0.005 | <0.2 | 0.67 | 40 | <10 | 230 | <0.5 | <2 | 0.09 | <0.5 | 5 | 114 | 48 | 1.68 |
| 227316 | | 3.26 | 0.011 | 0.4 | 0.69 | 40 | <10 | 180 | <0.5 | <2 | 0.07 | 0.6 | 2 | 106 | 49 | 1.83 |
| 227317 | | 2.98 | 0.005 | <0.2 | 0.35 | 43 | <10 | 100 | <0.5 | <2 | 0.03 | 0.7 | 2 | 128 | 80 | 1.13 |
| 227318 | | 2.10 | <0.005 | <0.2 | 0.50 | 53 | <10 | 130 | <0.5 | <2 | 0.04 | 0.5 | 2 | 103 | 53 | 1.28 |
| 227319 | | 2.42 | 0.006 | 0.4 | 1.02 | 54 | <10 | 200 | <0.5 | <2 | 0.11 | <0.5 | 2 | 84 | 28 | 2.00 |
| 227320 | | 0.30 | <0.005 | <0.2 | 0.56 | 6 | 10 | 100 | <0.5 | <2 | 0.26 | <0.5 | 5 | 72 | 20 | 1.42 |

# ALS Chemex

***EXCELLENCE IN ANALYTICAL CHEMISTRY***

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218


To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036796

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227301 | | 10 | 1 | 0.23 | 10 | 1.13 | 573 | <1 | 0.03 | 45 | 480 | 9 | 1.88 | <2 | 2 | 34 |
| 227302 | | 10 | <1 | 0.29 | 20 | 1.14 | 562 | <1 | 0.02 | 47 | 450 | 8 | 1.99 | <2 | 2 | 32 |
| 227303 | | <10 | 1 | 0.23 | 20 | 0.69 | 408 | <1 | <0.01 | 27 | 260 | 12 | 1.12 | <2 | 1 | 33 |
| 227304 | | 10 | <1 | 0.38 | 20 | 1.54 | 555 | <1 | 0.04 | 50 | 630 | 11 | 2.05 | <2 | 4 | 60 |
| 227305 | | 10 | 2 | 0.24 | 20 | 2.11 | 1265 | <1 | <0.01 | 41 | 500 | 146 | 0.86 | <2 | 4 | 72 |
| 227306 | | 10 | 1 | 0.26 | 20 | 2.38 | 2080 | <1 | <0.01 | 36 | 590 | 171 | 0.71 | <2 | 4 | 97 |
| 227307 | | 10 | 2 | 0.29 | 20 | 2.28 | 1760 | <1 | <0.01 | 38 | 660 | 207 | 1.65 | <2 | 4 | 114 |
| 227308 | | 10 | <1 | 0.53 | 10 | 1.50 | 511 | 2 | 0.01 | 39 | 520 | 10 | 1.44 | <2 | 5 | 69 |
| 227309 | | 10 | <1 | 0.45 | 30 | 1.02 | 261 | 1 | 0.01 | 47 | 300 | <2 | 0.01 | <2 | 3 | 15 |
| 227310 | | <10 | <1 | 0.05 | 10 | 0.25 | 734 | 9 | 0.07 | 29 | 1140 | 9 | 0.87 | 9 | 2 | 93 |
| 227311 | | 10 | 1 | 0.36 | 30 | 0.94 | 223 | <1 | 0.01 | 42 | 290 | 10 | 0.01 | <2 | 3 | 13 |
| 227312 | | <10 | 1 | 0.17 | 10 | 0.21 | 124 | 4 | <0.01 | 28 | 370 | 10 | 0.02 | <2 | 1 | 19 |
| 227313 | | <10 | <1 | 0.16 | 20 | 0.44 | 142 | 1 | <0.01 | 11 | 370 | 8 | 0.02 | <2 | 1 | 18 |
| 227314 | | <10 | <1 | 0.12 | 10 | 0.34 | 209 | 2 | <0.01 | 24 | 250 | 13 | 0.01 | <2 | 2 | 7 |
| 227315 | | <10 | 1 | 0.12 | 20 | 0.29 | 180 | 1 | <0.01 | 21 | 340 | 4 | 0.01 | 2 | 1 | 10 |
| 227316 | | <10 | 1 | 0.09 | 10 | 0.30 | 154 | 1 | <0.01 | 13 | 310 | 6 | 0.01 | 2 | 1 | 9 |
| 227317 | | <10 | <1 | 0.05 | 10 | 0.20 | 65 | 2 | <0.01 | 12 | 130 | <2 | 0.02 | 2 | 1 | 6 |
| 227318 | | <10 | <1 | 0.08 | 10 | 0.22 | 89 | 1 | 0.01 | 14 | 210 | 2 | 0.01 | 2 | 1 | 10 |
| 227319 | | <10 | 1 | 0.11 | 20 | 0.39 | 213 | 2 | 0.02 | 11 | 550 | 3 | 0.08 | 5 | 1 | 26 |
| 227320 | | <10 | <1 | 0.07 | 10 | 0.14 | 33 | 1 | 0.11 | 19 | 150 | 2 | 0.14 | <2 | 2 | 47 |

ALS Chemex
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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03036796

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227301 | | 0.07 | <10 | <10 | 19 | <10 | 69 |
| 227302 | | 0.06 | <10 | <10 | 19 | <10 | 81 |
| 227303 | | <0.01 | <10 | <10 | 10 | <10 | 59 |
| 227304 | | 0.05 | <10 | <10 | 30 | <10 | 77 |
| 227305 | | 0.01 | <10 | <10 | 67 | <10 | 317 |
| 227306 | | <0.01 | <10 | <10 | 87 | <10 | 867 |
| 227307 | | <0.01 | <10 | <10 | 29 | <10 | 596 |
| 227308 | | 0.04 | <10 | <10 | 45 | <10 | 82 |
| 227309 | | 0.10 | <10 | <10 | 31 | <10 | 110 |
| 227310 | | 0.05 | <10 | <10 | 30 | <10 | 61 |
| 227311 | | 0.08 | <10 | <10 | 31 | <10 | 92 |
| 227312 | | 0.01 | <10 | <10 | 24 | <10 | 81 |
| 227313 | | 0.02 | <10 | <10 | 26 | <10 | 43 |
| 227314 | | <0.01 | <10 | <10 | 27 | <10 | 66 |
| 227315 | | 0.01 | <10 | <10 | 19 | <10 | 49 |
| 227316 | | <0.01 | <10 | <10 | 15 | <10 | 41 |
| 227317 | | <0.01 | <10 | <10 | 12 | <10 | 32 |
| 227318 | | <0.01 | <10 | <10 | 11 | <10 | 42 |
| 227319 | | <0.01 | <10 | <10 | 17 | <10 | 38 |
| 227320 | | 0.04 | <10 | <10 | 13 | <10 | 12 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03037092

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227441 | | 2.84 | 0.109 | 1.0 | 0.98 | 1030 | <10 | 150 | 0.5 | <2 | 2.17 | 0.5 | 5 | 92 | 42 | 2.09 |
| 227442 | | 6.12 | 0.134 | 0.3 | 0.64 | 1390 | <10 | 180 | <0.5 | <2 | 0.64 | <0.5 | 4 | 134 | 31 | 1.36 |
| 227443 | | 2.28 | 0.023 | 0.2 | 0.26 | 76 | <10 | 70 | <0.5 | <2 | 0.19 | <0.5 | 2 | 146 | 30 | 1.09 |
| 227444 | | 1.56 | 0.197 | 0.4 | 0.46 | 1035 | <10 | 200 | <0.5 | <2 | 0.26 | <0.5 | 7 | 126 | 60 | 1.26 |
| 227445 | | 2.26 | 0.058 | 0.3 | 0.64 | 568 | <10 | 310 | <0.5 | <2 | 0.48 | <0.5 | 8 | 116 | 57 | 1.64 |
| 227446 | | 2.12 | 0.054 | 0.2 | 0.64 | 1000 | <10 | 260 | <0.5 | <2 | 0.30 | <0.5 | 9 | 89 | 76 | 1.95 |
| 227447 | | 2.20 | 0.012 | 0.2 | 0.64 | 115 | <10 | 210 | <0.5 | <2 | 0.64 | <0.5 | 7 | 145 | 47 | 1.74 |
| 227448 | | 3.66 | 0.084 | 0.2 | 0.52 | 164 | <10 | 100 | <0.5 | <2 | 0.25 | <0.5 | 4 | 108 | 51 | 2.06 |
| 227449 | | 4.50 | 0.032 | <0.2 | 0.68 | 34 | <10 | 140 | <0.5 | <2 | 0.27 | <0.5 | 5 | 106 | 46 | 1.76 |
| 227450 | | 0.08 | 1.255 | <0.2 | 1.06 | 3590 | 30 | 20 | <0.5 | 19 | 5.48 | <0.5 | 109 | 19 | 107 | 3.36 |
| 227451 | | 4.14 | 0.012 | <0.2 | 0.88 | 120 | <10 | 280 | <0.5 | <2 | 0.98 | <0.5 | 7 | 136 | 56 | 2.05 |
| 227452 | | 3.98 | 0.156 | 0.2 | 0.64 | 215 | <10 | 270 | <0.5 | <2 | 0.24 | <0.5 | 7 | 92 | 66 | 1.58 |
| 227453 | | 3.42 | <0.005 | 0.2 | 1.11 | 11 | 10 | 260 | 0.6 | <2 | 0.51 | <0.5 | 14 | 69 | 63 | 2.94 |
| 227454 | | 2.92 | 0.022 | 0.3 | 1.25 | 136 | <10 | 220 | 0.5 | <2 | 0.54 | <0.5 | 10 | 100 | 74 | 2.76 |
| 227455 | | | 0.011 | 0.4 | 1.32 | 175 | <10 | 220 | 0.5 | <2 | 0.60 | <0.5 | 11 | 95 | 76 | 2.88 |
| 227456 | | 3.00 | 0.028 | 0.2 | 1.02 | 47 | <10 | 380 | <0.5 | <2 | 0.10 | <0.5 | 16 | 100 | 104 | 2.34 |
| 227457 | | 3.04 | 0.048 | 0.2 | 0.79 | 22 | <10 | 260 | <0.5 | <2 | 0.27 | <0.5 | 9 | 97 | 88 | 1.93 |
| 227458 | | 4.02 | 0.009 | <0.2 | 0.30 | 112 | <10 | 120 | <0.5 | <2 | 0.17 | <0.5 | 2 | 99 | 12 | 0.52 |
| 227459 | | 3.76 | 0.011 | <0.2 | 0.17 | 460 | <10 | 60 | <0.5 | <2 | 0.13 | <0.5 | 2 | 102 | 11 | 0.40 |
| 227460 | | 0.28 | <0.005 | <0.2 | 1.00 | 2 | 10 | 120 | <0.5 | <2 | 0.18 | <0.5 | 5 | 59 | 20 | 1.56 |

ALS Chemex
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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037092

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227441 | | 10 | <1 | 0.17 | 10 | 0.53 | 721 | 1 | 0.01 | 39 | 350 | 43 | 0.60 | 4 | 2 | 78 |
| 227442 | | <10 | <1 | 0.12 | 10 | 0.36 | 213 | 1 | 0.01 | 31 | 290 | 5 | 0.47 | 2 | 1 | 32 |
| 227443 | | <10 | <1 | 0.05 | <10 | 0.15 | 82 | 2 | <0.01 | 13 | 210 | 7 | 0.61 | 4 | 1 | 10 |
| 227444 | | <10 | <1 | 0.11 | 10 | 0.27 | 136 | 1 | <0.01 | 25 | 270 | 3 | 0.35 | <2 | 1 | 20 |
| 227445 | | 10 | <1 | 0.17 | 10 | 0.41 | 184 | 1 | <0.01 | 30 | 400 | 5 | 0.65 | <2 | 2 | 36 |
| 227446 | | <10 | <1 | 0.15 | 10 | 0.36 | 341 | 2 | <0.01 | 33 | 190 | 3 | 0.79 | 2 | 1 | 30 |
| 227447 | | <10 | <1 | 0.16 | 10 | 0.36 | 594 | 1 | <0.01 | 31 | 250 | 3 | 0.52 | <2 | 1 | 40 |
| 227448 | | <10 | <1 | 0.09 | 10 | 0.34 | 237 | <1 | <0.01 | 18 | 380 | 4 | 0.98 | 4 | 1 | 17 |
| 227449 | | <10 | <1 | 0.11 | 10 | 0.36 | 176 | 1 | <0.01 | 24 | 320 | 3 | 0.52 | 2 | 1 | 18 |
| 227450 | | 10 | <1 | 0.05 | 10 | 0.24 | 697 | 9 | 0.06 | 30 | 1170 | 12 | 0.84 | 8 | 2 | 90 |
| 227451 | | 10 | <1 | 0.22 | 10 | 0.50 | 302 | 7 | 0.01 | 39 | 670 | <2 | 0.70 | <2 | 2 | 59 |
| 227452 | | <10 | <1 | 0.18 | 10 | 0.31 | 180 | 2 | <0.01 | 30 | 180 | 2 | 0.51 | <2 | 1 | 15 |
| 227453 | | 10 | <1 | 0.25 | 20 | 0.35 | 190 | 2 | 0.01 | 66 | 790 | 2 | 1.24 | <2 | 1 | 42 |
| 227454 | | 10 | <1 | 0.24 | 10 | 0.58 | 242 | 1 | 0.01 | 44 | 560 | 5 | 0.90 | <2 | 2 | 38 |
| 227455 | | 10 | <1 | 0.23 | 10 | 0.62 | 263 | 1 | 0.01 | 46 | 590 | 4 | 0.94 | <2 | 2 | 41 |
| 227456 | | 10 | <1 | 0.27 | 10 | 0.43 | 212 | 2 | <0.01 | 41 | 270 | <2 | 0.49 | <2 | 3 | 14 |
| 227457 | | 10 | <1 | 0.19 | 10 | 0.40 | 202 | 3 | <0.01 | 34 | 170 | 4 | 0.63 | <2 | 2 | 17 |
| 227458 | | <10 | <1 | 0.08 | 10 | 0.11 | 67 | 1 | <0.01 | 10 | 320 | 2 | 0.05 | <2 | 1 | 10 |
| 227459 | | <10 | <1 | 0.05 | 10 | 0.06 | 72 | 1 | <0.01 | 9 | 150 | <2 | 0.07 | <2 | <1 | 6 |
| 227460 | | <10 | <1 | 0.17 | 10 | 0.17 | 104 | 1 | 0.16 | 17 | 140 | 2 | 0.12 | <2 | 3 | 47 |

ALS Chemex
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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037092

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227441 | | <0.01 | <10 | <10 | 19 | <10 | 73 |
| 227442 | | <0.01 | <10 | <10 | 16 | <10 | 31 |
| 227443 | | <0.01 | <10 | <10 | 6 | <10 | 25 |
| 227444 | | <0.01 | <10 | <10 | 11 | <10 | 33 |
| 227445 | | <0.01 | <10 | <10 | 18 | <10 | 44 |
| 227446 | | <0.01 | <10 | <10 | 17 | <10 | 37 |
| 227447 | | <0.01 | <10 | <10 | 12 | <10 | 23 |
| 227448 | | <0.01 | <10 | <10 | 11 | <10 | 22 |
| 227449 | | <0.01 | <10 | <10 | 16 | <10 | 21 |
| 227450 | | 0.04 | <10 | <10 | 28 | <10 | 65 |
| 227451 | | 0.01 | <10 | <10 | 34 | <10 | 31 |
| 227452 | | 0.01 | <10 | <10 | 22 | <10 | 28 |
| 227453 | | 0.03 | <10 | <10 | 17 | <10 | 16 |
| 227454 | | 0.02 | <10 | <10 | 23 | <10 | 27 |
| 227455 | | 0.02 | <10 | <10 | 24 | <10 | 28 |
| 227456 | | 0.02 | <10 | <10 | 29 | <10 | 38 |
| 227457 | | 0.01 | <10 | <10 | 24 | <10 | 33 |
| 227458 | | <0.01 | <10 | <10 | 6 | <10 | 10 |
| 227459 | | <0.01 | <10 | <10 | 3 | <10 | 8 |
| 227460 | | 0.04 | <10 | <10 | 20 | <10 | 20 |

# ALS Chemex

***EXCELLENCE IN ANALYTICAL CHEMISTRY***

ALS Canada Ltd.
212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218


To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037093

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227461 | | 3.00 | 0.008 | 0.2 | 0.42 | 429 | <10 | 140 | <0.5 | <2 | 0.19 | <0.5 | 3 | 122 | 18 | 0.89 |
| 227462 | | 4.08 | 0.008 | 0.3 | 0.77 | 201 | <10 | 680 | <0.5 | <2 | 1.07 | <0.5 | 1 | 69 | 10 | 0.64 |
| 227463 | | 3.04 | 0.006 | 0.4 | 0.78 | 87 | <10 | 830 | <0.5 | <2 | 1.17 | <0.5 | 1 | 49 | 21 | 0.63 |
| 227464 | | 3.52 | 0.033 | 0.4 | 2.08 | 46 | <10 | 1070 | 1.0 | <2 | 1.44 | <0.5 | 1 | 43 | 7 | 0.51 |
| 227465 | | 3.60 | 0.006 | 0.3 | 0.99 | 53 | <10 | 160 | <0.5 | <2 | 0.16 | <0.5 | 7 | 100 | 40 | 2.00 |
| 227466 | | 1.46 | <0.005 | 0.3 | 0.90 | 49 | <10 | 100 | <0.5 | <2 | 0.18 | 0.6 | 7 | 101 | 18 | 2.00 |
| 227467 | | 3.72 | 0.071 | 0.4 | 0.80 | 77 | <10 | 150 | <0.5 | <2 | 0.13 | <0.5 | 5 | 95 | 23 | 1.81 |
| 227468 | | 2.26 | 0.006 | 0.4 | 1.27 | 105 | <10 | 210 | <0.5 | <2 | 0.15 | <0.5 | 7 | 95 | 43 | 2.66 |
| 227469 | | 2.98 | 0.006 | 0.3 | 1.24 | 59 | <10 | 210 | <0.5 | <2 | 0.14 | <0.5 | 4 | 86 | 36 | 2.49 |
| 227470 | | 0.08 | 5.10 | 2.4 | 0.92 | 1130 | 20 | 60 | <0.5 | 10 | 4.71 | <0.5 | 51 | 18 | 210 | 3.63 |
| 227471 | | 2.64 | 0.047 | 0.4 | 0.95 | 161 | <10 | 180 | <0.5 | <2 | 0.23 | <0.5 | 4 | 141 | 38 | 2.12 |
| 227472 | | 3.68 | 0.035 | 0.3 | 1.13 | 106 | <10 | 150 | <0.5 | <2 | 0.15 | <0.5 | 7 | 96 | 23 | 2.57 |
| 227473 | | 3.74 | 0.009 | 0.6 | 1.40 | 161 | <10 | 210 | <0.5 | <2 | 0.37 | 0.8 | 14 | 126 | 56 | 3.73 |
| 227474 | | 3.90 | 0.067 | 0.4 | 2.07 | 56 | <10 | 220 | 0.7 | <2 | 3.92 | <0.5 | 12 | 70 | 57 | 2.36 |
| 227475 | | 1.80 | 0.006 | 0.6 | 0.66 | 265 | <10 | 210 | <0.5 | <2 | 0.69 | 2.2 | 8 | 145 | 75 | 1.84 |
| 227476 | | | 0.010 | 0.6 | 0.69 | 262 | <10 | 200 | <0.5 | <2 | 0.69 | 2.2 | 8 | 189 | 77 | 1.89 |
| 227477 | | 3.06 | 0.021 | 0.2 | 1.72 | 23 | <10 | 430 | 0.5 | <2 | 3.42 | <0.5 | 8 | 83 | 36 | 1.57 |
| 227478 | | 3.08 | 0.061 | 0.2 | 2.22 | 141 | <10 | 420 | 0.6 | <2 | 3.37 | <0.5 | 19 | 66 | 58 | 2.46 |
| 227479 | | 3.24 | 0.027 | 0.3 | 2.48 | 64 | <10 | 310 | 0.8 | <2 | 2.93 | <0.5 | 14 | 71 | 54 | 2.74 |
| 227480 | | 0.32 | <0.005 | <0.2 | 0.61 | 2 | 10 | 90 | <0.5 | <2 | 0.22 | <0.5 | 4 | 64 | 17 | 1.48 |

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VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037093

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227461 | | <10 | <1 | 0.10 | 10 | 0.17 | 90 | 2 | <0.01 | 18 | 170 | 4 | 0.24 | <2 | 1 | 11 |
| 227462 | | <10 | <1 | 0.12 | 10 | 0.19 | 114 | 1 | 0.06 | 2 | 130 | 15 | 0.20 | <2 | <1 | 80 |
| 227463 | | <10 | <1 | 0.12 | 10 | 0.22 | 118 | <1 | 0.04 | 2 | 130 | 22 | 0.24 | <2 | <1 | 120 |
| 227464 | | <10 | <1 | 0.16 | 10 | 0.54 | 176 | 1 | 0.02 | 2 | 130 | 28 | 0.07 | <2 | <1 | 261 |
| 227465 | | <10 | <1 | 0.09 | 10 | 0.33 | 138 | 1 | 0.02 | 26 | 360 | 3 | 0.05 | 2 | 1 | 18 |
| 227466 | | <10 | <1 | 0.08 | 20 | 0.30 | 278 | 1 | 0.02 | 28 | 520 | 5 | 0.08 | 3 | 2 | 21 |
| 227467 | | <10 | <1 | 0.09 | 10 | 0.27 | 167 | 1 | 0.02 | 23 | 480 | 5 | 0.39 | 3 | 1 | 25 |
| 227468 | | <10 | <1 | 0.11 | 20 | 0.47 | 250 | 2 | 0.03 | 29 | 650 | 7 | 0.40 | 3 | 2 | 21 |
| 227469 | | <10 | <1 | 0.10 | 20 | 0.44 | 237 | 1 | 0.03 | 23 | 610 | 8 | 0.25 | 3 | 1 | 18 |
| 227470 | | <10 | 11 | 0.04 | 10 | 0.19 | 519 | 117 | 0.07 | 52 | 960 | 71 | 2.55 | 5 | 1 | 156 |
| 227471 | | <10 | <1 | 0.11 | 20 | 0.38 | 251 | 3 | 0.02 | 23 | 470 | 7 | 0.33 | 2 | 2 | 26 |
| 227472 | | <10 | <1 | 0.09 | 20 | 0.38 | 232 | 2 | 0.03 | 27 | 570 | 8 | 0.43 | 2 | 2 | 23 |
| 227473 | | <10 | <1 | 0.10 | 10 | 0.77 | 430 | 3 | 0.02 | 51 | 1200 | 10 | 1.01 | 2 | 2 | 23 |
| 227474 | | <10 | <1 | 0.19 | 10 | 0.67 | 387 | 1 | 0.06 | 37 | 350 | 6 | 0.98 | <2 | 3 | 221 |
| 227475 | | <10 | <1 | 0.13 | <10 | 0.32 | 154 | 7 | 0.01 | 73 | 1280 | 5 | 0.84 | 2 | 1 | 25 |
| 227476 | | <10 | <1 | 0.15 | <10 | 0.31 | 153 | 8 | 0.01 | 76 | 1330 | 6 | 0.83 | 3 | 1 | 26 |
| 227477 | | <10 | <1 | 0.25 | 20 | 0.49 | 270 | 1 | 0.06 | 23 | 300 | 5 | 0.55 | <2 | 2 | 210 |
| 227478 | | 10 | <1 | 0.45 | 20 | 0.87 | 363 | 1 | 0.05 | 34 | 280 | 7 | 0.74 | <2 | 3 | 132 |
| 227479 | | 10 | <1 | 0.34 | 10 | 0.99 | 510 | <1 | 0.05 | 33 | 360 | 5 | 0.57 | <2 | 4 | 104 |
| 227480 | | <10 | <1 | 0.09 | 10 | 0.12 | 73 | 1 | 0.13 | 13 | 130 | <2 | 0.13 | <2 | 2 | 47 |

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VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037093

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227461 | | <0.01 | <10 | <10 | 9 | <10 | 16 |
| 227462 | | <0.01 | <10 | <10 | 1 | <10 | 14 |
| 227463 | | <0.01 | <10 | <10 | 1 | <10 | 18 |
| 227464 | | <0.01 | <10 | <10 | 1 | <10 | 20 |
| 227465 | | 0.02 | <10 | <10 | 25 | <10 | 60 |
| 227466 | | <0.01 | <10 | <10 | 16 | <10 | 66 |
| 227467 | | <0.01 | <10 | <10 | 16 | <10 | 45 |
| 227468 | | <0.01 | <10 | <10 | 26 | <10 | 71 |
| 227469 | | <0.01 | <10 | <10 | 23 | <10 | 60 |
| 227470 | | 0.04 | <10 | <10 | 18 | <10 | 49 |
| 227471 | | <0.01 | <10 | <10 | 21 | <10 | 59 |
| 227472 | | <0.01 | <10 | <10 | 22 | <10 | 61 |
| 227473 | | <0.01 | <10 | <10 | 39 | <10 | 93 |
| 227474 | | 0.05 | <10 | <10 | 26 | <10 | 70 |
| 227475 | | 0.02 | <10 | <10 | 58 | <10 | 219 |
| 227476 | | 0.02 | <10 | <10 | 61 | <10 | 218 |
| 227477 | | 0.04 | <10 | <10 | 18 | <10 | 41 |
| 227478 | | 0.11 | <10 | <10 | 25 | <10 | 59 |
| 227479 | | 0.09 | <10 | <10 | 29 | <10 | 74 |
| 227480 | | 0.04 | <10 | <10 | 15 | <10 | 11 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037094

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 227481 | | 2.26 | 0.012 | 0.2 | 0.88 | 66 | <10 | 170 | <0.5 | <2 | 4.56 | <0.5 | 12 | 73 | 36 | 2.48 |
| 227482 | | 2.28 | 0.070 | <0.2 | 2.87 | 16 | <10 | 610 | 1.1 | <2 | 5.42 | 0.6 | 7 | 80 | 60 | 2.10 |
| 227483 | | 3.56 | 0.028 | 1.9 | 0.55 | 192 | <10 | 250 | <0.5 | <2 | 1.28 | 0.9 | 9 | 142 | 78 | 2.28 |
| 227484 | | 3.42 | 0.025 | <0.2 | 0.35 | 78 | <10 | 130 | <0.5 | <2 | 13.65 | <0.5 | 8 | 46 | 21 | 1.38 |
| 227485 | | 2.18 | 0.033 | <0.2 | 1.58 | 40 | <10 | 310 | 0.5 | <2 | 11.95 | <0.5 | 10 | 48 | 29 | 2.18 |
| 227486 | | 2.82 | 0.061 | <0.2 | 1.32 | 203 | 10 | 340 | <0.5 | <2 | 4.41 | <0.5 | 8 | 81 | 27 | 1.84 |
| 227487 | | 3.18 | 0.066 | 1.5 | 0.42 | 255 | <10 | 220 | <0.5 | <2 | 1.80 | 16.0 | 6 | 155 | 77 | 2.19 |
| 227488 | | 3.52 | 0.005 | 0.3 | 1.09 | 116 | <10 | 280 | <0.5 | <2 | 0.60 | <0.5 | 11 | 116 | 59 | 2.71 |
| 227489 | | 4.02 | 0.010 | 0.2 | 1.24 | 208 | <10 | 280 | <0.5 | <2 | 0.31 | <0.5 | 9 | 108 | 53 | 3.26 |
| 227490 | | 0.06 | 5.41 | 2.0 | 0.81 | 1085 | 20 | 100 | <0.5 | 12 | 4.71 | <0.5 | 56 | 18 | 205 | 3.54 |
| 227491 | | 4.66 | 0.015 | <0.2 | 0.91 | 58 | <10 | 330 | <0.5 | <2 | 0.35 | <0.5 | 9 | 90 | 120 | 1.84 |
| 227492 | | 2.64 | 0.052 | 0.5 | 1.21 | 150 | <10 | 220 | 0.6 | <2 | 1.50 | <0.5 | 19 | 172 | 78 | 3.84 |
| 227493 | | 2.92 | 0.178 | 0.3 | 0.78 | 446 | <10 | 210 | <0.5 | <2 | 0.61 | <0.5 | 10 | 146 | 54 | 2.67 |
| 227494 | | 2.50 | 0.148 | 1.6 | 1.02 | 211 | <10 | 90 | 0.5 | 4 | 2.64 | <0.5 | 8 | 111 | 47 | 2.46 |
| 227495 | | 3.20 | 0.014 | <0.2 | 1.14 | 715 | <10 | 80 | 0.5 | <2 | 1.38 | <0.5 | 7 | 95 | 48 | 2.73 |
| 227496 | | 3.46 | 0.019 | 0.2 | 1.10 | 1095 | <10 | 70 | 0.5 | <2 | 1.02 | <0.5 | 9 | 81 | 28 | 2.46 |
| 227497 | | 3.16 | 0.092 | 0.2 | 1.55 | 50 | <10 | 140 | 0.7 | 2 | 1.36 | <0.5 | 10 | 108 | 50 | 2.22 |
| 227498 | | 3.56 | 0.116 | <0.2 | 1.12 | 440 | <10 | 80 | 0.5 | 3 | 2.20 | <0.5 | 9 | 99 | 39 | 2.12 |
| 227499 | | | 0.132 | <0.2 | 1.14 | 426 | <10 | 80 | 0.5 | 4 | 2.29 | <0.5 | 10 | 114 | 38 | 2.14 |
| 227500 | | 0.34 | <0.005 | <0.2 | 0.72 | 4 | 10 | 110 | <0.5 | <2 | 0.36 | <0.5 | 4 | 55 | 19 | 1.60 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037094

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227481 | | 10 | <1 | 0.26 | 10 | 0.40 | 1050 | <1 | <0.01 | 39 | 260 | 8 | 0.77 | 3 | 2 | 139 |
| 227482 | | 10 | <1 | 0.16 | 10 | 0.64 | 310 | 1 | 0.10 | 34 | 1100 | 5 | 0.60 | 2 | 3 | 253 |
| 227483 | | <10 | <1 | 0.15 | 10 | 0.23 | 434 | 3 | 0.01 | 64 | 720 | 13 | 1.44 | 4 | 1 | 34 |
| 227484 | | <10 | <1 | 0.16 | <10 | 0.37 | 996 | <1 | <0.01 | 21 | 360 | 8 | 0.60 | 2 | 2 | 654 |
| 227485 | | 10 | <1 | 0.22 | 10 | 0.63 | 495 | <1 | 0.04 | 27 | 340 | 3 | 0.39 | <2 | 2 | 534 |
| 227486 | | 10 | <1 | 0.27 | 10 | 0.44 | 526 | 1 | 0.04 | 24 | 250 | 7 | 0.86 | 2 | 2 | 158 |
| 227487 | | <10 | <1 | 0.15 | <10 | 0.41 | 325 | 10 | 0.01 | 86 | 3640 | 12 | 1.95 | 9 | 1 | 65 |
| 227488 | | 10 | <1 | 0.19 | 10 | 0.59 | 291 | 5 | 0.01 | 55 | 750 | 5 | 1.10 | 3 | 2 | 25 |
| 227489 | | 10 | <1 | 0.17 | 10 | 0.62 | 418 | 2 | 0.01 | 43 | 620 | 4 | 0.86 | 2 | 2 | 20 |
| 227490 | | <10 | 10 | 0.04 | 10 | 0.18 | 505 | 110 | 0.07 | 52 | 900 | 75 | 2.44 | 5 | 1 | 141 |
| 227491 | | 10 | <1 | 0.16 | 10 | 0.50 | 209 | 1 | <0.01 | 36 | 240 | 4 | 0.23 | 2 | 2 | 23 |
| 227492 | | 10 | <1 | 0.18 | 10 | 0.70 | 857 | 3 | 0.01 | 72 | 620 | 5 | 1.67 | 8 | 2 | 43 |
| 227493 | | <10 | <1 | 0.19 | 10 | 0.32 | 323 | 1 | 0.01 | 49 | 450 | 5 | 1.66 | 6 | 1 | 30 |
| 227494 | | 10 | <1 | 0.27 | 20 | 0.44 | 435 | 1 | 0.01 | 22 | 230 | 6 | 0.68 | 3 | 2 | 78 |
| 227495 | | 10 | <1 | 0.34 | 20 | 0.57 | 241 | <1 | 0.01 | 20 | 240 | 4 | 0.93 | 2 | 2 | 38 |
| 227496 | | 10 | <1 | 0.31 | 10 | 0.53 | 218 | <1 | 0.01 | 22 | 310 | 3 | 0.87 | <2 | 2 | 28 |
| 227497 | | 10 | <1 | 0.27 | 10 | 0.54 | 176 | <1 | 0.04 | 24 | 1260 | 9 | 0.94 | <2 | 2 | 37 |
| 227498 | | 10 | <1 | 0.25 | 10 | 0.49 | 232 | <1 | 0.02 | 21 | 430 | 5 | 0.79 | 2 | 2 | 41 |
| 227499 | | 10 | <1 | 0.26 | 10 | 0.49 | 240 | <1 | 0.02 | 21 | 450 | 6 | 0.79 | 2 | 2 | 42 |
| 227500 | | <10 | <1 | 0.11 | 10 | 0.13 | 86 | 1 | 0.14 | 17 | 150 | 3 | 0.18 | <2 | 3 | 58 |

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## CERTIFICATE OF ANALYSIS VA03037094

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227481 | | 0.01 | <10 | <10 | 11 | <10 | 61 |
| 227482 | | 0.07 | <10 | <10 | 54 | <10 | 86 |
| 227483 | | 0.01 | <10 | <10 | 23 | <10 | 116 |
| 227484 | | <0.01 | <10 | <10 | 6 | <10 | 45 |
| 227485 | | 0.03 | <10 | <10 | 14 | <10 | 67 |
| 227486 | | 0.02 | <10 | <10 | 13 | <10 | 47 |
| 227487 | | <0.01 | <10 | <10 | 145 | <10 | 1075 |
| 227488 | | <0.01 | <10 | <10 | 48 | <10 | 72 |
| 227489 | | 0.01 | <10 | <10 | 35 | <10 | 70 |
| 227490 | | 0.03 | <10 | <10 | 16 | <10 | 52 |
| 227491 | | 0.01 | <10 | <10 | 27 | <10 | 51 |
| 227492 | | 0.01 | <10 | <10 | 46 | <10 | 255 |
| 227493 | | <0.01 | <10 | <10 | 18 | <10 | 79 |
| 227494 | | 0.01 | <10 | <10 | 13 | <10 | 53 |
| 227495 | | 0.01 | <10 | <10 | 14 | <10 | 50 |
| 227496 | | 0.01 | <10 | <10 | 10 | <10 | 44 |
| 227497 | | 0.05 | <10 | <10 | 15 | <10 | 38 |
| 227498 | | 0.03 | <10 | <10 | 15 | <10 | 55 |
| 227499 | | 0.03 | <10 | <10 | 15 | <10 | 55 |
| 227500 | | 0.04 | <10 | <10 | 18 | <10 | 17 |

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Date : 3-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037095

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | Au-AA23 Au Check ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226001 | | 3.06 | 0.029 | 0.025 | 0.7 | 0.62 | 48 | <10 | 40 | <0.5 | <2 | >15 | <0.5 | 6 | 49 | 38 |
| 226002 | | 3.10 | 0.097 | 0.113 | 0.5 | 1.21 | 368 | <10 | 70 | 0.5 | 3 | 1.78 | <0.5 | 7 | 129 | 31 |
| 226003 | | | 0.133 | 0.135 | 0.5 | 1.14 | 328 | <10 | 70 | 0.5 | 7 | 1.94 | <0.5 | 7 | 153 | 38 |
| 226004 | | 3.28 | 0.063 | | 0.3 | 1.31 | 506 | 10 | 100 | 0.5 | 2 | 1.10 | <0.5 | 9 | 127 | 26 |
| 226005 | | 3.32 | 0.062 | | 0.4 | 1.34 | 773 | <10 | 90 | <0.5 | 3 | 1.32 | <0.5 | 8 | 154 | 23 |
| 226006 | | 3.22 | 0.014 | | 0.4 | 1.58 | 238 | <10 | 130 | 0.7 | <2 | 1.23 | <0.5 | 9 | 119 | 33 |
| 226007 | | 3.04 | 0.010 | | 0.2 | 1.82 | 363 | <10 | 140 | 0.6 | <2 | 0.68 | <0.5 | 11 | 150 | 46 |
| 226008 | | 3.50 | 0.007 | | 0.2 | 1.61 | 144 | <10 | 100 | 0.5 | <2 | 0.96 | <0.5 | 8 | 128 | 27 |
| 226009 | | 3.64 | 0.014 | | 0.4 | 1.22 | 40 | <10 | 90 | <0.5 | <2 | 13.70 | <0.5 | 6 | 76 | 18 |
| 226010 | | 0.08 | 5.61 | | 2.8 | 0.96 | 1170 | 20 | 50 | <0.5 | 14 | 5.11 | 0.8 | 62 | 18 | 208 |
| 226011 | | 3.44 | 0.006 | | 0.5 | 0.64 | 8 | <10 | 40 | <0.5 | <2 | >15 | <0.5 | 3 | 35 | 9 |
| 226012 | | 3.42 | <0.005 | | 0.4 | 0.70 | 9 | <10 | 50 | <0.5 | <2 | >15 | <0.5 | 4 | 54 | 14 |
| 226013 | | 3.24 | 0.062 | | 0.3 | 1.84 | 29 | <10 | 60 | 0.5 | 2 | 8.08 | <0.5 | 6 | 55 | 24 |
| 226014 | | 3.48 | 0.026 | | 0.5 | 2.47 | 175 | <10 | 110 | 0.6 | <2 | 11.70 | <0.5 | 14 | 78 | 62 |
| 226015 | | 3.38 | 0.016 | | 0.8 | 3.47 | 164 | <10 | 110 | 1.0 | <2 | 2.81 | <0.5 | 9 | 106 | 32 |
| 226016 | | 3.52 | 0.025 | | 0.3 | 2.38 | 204 | <10 | 80 | 0.7 | <2 | 1.38 | <0.5 | 8 | 151 | 29 |
| 226017 | | 3.44 | 0.018 | | 0.3 | 1.48 | 329 | <10 | 50 | <0.5 | <2 | 1.11 | <0.5 | 6 | 117 | 14 |
| 226018 | | 3.32 | 0.019 | | 0.6 | 1.68 | 224 | <10 | 70 | 0.6 | <2 | 0.92 | <0.5 | 10 | 126 | 27 |
| 226019 | | 3.42 | 0.037 | | 0.5 | 2.07 | 76 | <10 | 110 | 0.6 | <2 | 1.09 | <0.5 | 9 | 156 | 21 |
| 226020 | | 0.30 | <0.005 | | <0.2 | 0.66 | 6 | 10 | 120 | <0.5 | <2 | 0.22 | <0.5 | 4 | 109 | 30 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037095

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Fe | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc |
| | Units | % | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm |
| | LOR | 0.01 | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 |
| 226001 | | 1.05 | <10 | <1 | 0.11 | <10 | 0.34 | 559 | 1 | 0.01 | 11 | 250 | 10 | 0.50 | 2 | 1 |
| 226002 | | 2.10 | <10 | <1 | 0.21 | 10 | 0.55 | 285 | <1 | 0.03 | 18 | 240 | 6 | 0.76 | <2 | 2 |
| 226003 | | 2.16 | <10 | 1 | 0.21 | 10 | 0.52 | 286 | 1 | 0.03 | 20 | 250 | 4 | 0.78 | <2 | 2 |
| 226004 | | 2.59 | 10 | <1 | 0.25 | 10 | 0.66 | 217 | <1 | 0.01 | 21 | 270 | 7 | 0.80 | <2 | 2 |
| 226005 | | 2.21 | <10 | 1 | 0.21 | 10 | 0.69 | 228 | 1 | 0.02 | 21 | 230 | 7 | 0.67 | <2 | 1 |
| 226006 | | 2.23 | <10 | 1 | 0.22 | 10 | 0.59 | 202 | <1 | 0.03 | 25 | 250 | 6 | 0.99 | <2 | 1 |
| 226007 | | 3.13 | 10 | 2 | 0.44 | 10 | 0.69 | 298 | 2 | 0.05 | 26 | 510 | 6 | 1.16 | 2 | 2 |
| 226008 | | 2.00 | <10 | <1 | 0.38 | 10 | 0.44 | 219 | 1 | 0.06 | 21 | 350 | 3 | 0.63 | <2 | 2 |
| 226009 | | 1.34 | <10 | <1 | 0.27 | 10 | 0.42 | 320 | <1 | 0.03 | 13 | 330 | 4 | 0.50 | <2 | 1 |
| 226010 | | 3.81 | <10 | 13 | 0.04 | 10 | 0.21 | 546 | 127 | 0.08 | 56 | 970 | 77 | 2.65 | 6 | 1 |
| 226011 | | 0.60 | <10 | 1 | 0.07 | <10 | 0.32 | 365 | 1 | 0.03 | 6 | 270 | 6 | <0.5 | <2 | 1 |
| 226012 | | 0.83 | <10 | 1 | 0.12 | <10 | 0.37 | 383 | <1 | 0.03 | 11 | 280 | 8 | <0.5 | <2 | 1 |
| 226013 | | 0.88 | <10 | <1 | 0.16 | 10 | 0.22 | 354 | <1 | 0.13 | 15 | 300 | 6 | 0.29 | <2 | 1 |
| 226014 | | 2.72 | 10 | 1 | 0.53 | 10 | 0.98 | 898 | <1 | 0.13 | 35 | 590 | 10 | 1.18 | <2 | 2 |
| 226015 | | 1.86 | 10 | <1 | 0.35 | 10 | 0.46 | 237 | <1 | 0.22 | 27 | 400 | 6 | 0.70 | <2 | 2 |
| 226016 | | 2.46 | 10 | 1 | 0.40 | 10 | 0.38 | 148 | <1 | 0.14 | 22 | 280 | 8 | 1.08 | <2 | 2 |
| 226017 | | 1.78 | <10 | 1 | 0.25 | 10 | 0.27 | 138 | <1 | 0.09 | 15 | 190 | 7 | 0.75 | <2 | 1 |
| 226018 | | 2.46 | <10 | <1 | 0.32 | 10 | 0.32 | 120 | <1 | 0.09 | 23 | 360 | 6 | 1.10 | <2 | 1 |
| 226019 | | 2.78 | <10 | 1 | 0.48 | 10 | 0.50 | 167 | <1 | 0.10 | 21 | 280 | 7 | 1.09 | <2 | 2 |
| 226020 | | 1.60 | <10 | <1 | 0.11 | 10 | 0.14 | 41 | 1 | 0.15 | 18 | 90 | 10 | 0.15 | <2 | 3 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037095

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|
| | Analyte | Sr | Ti | Tl | U | V | W | Zn |
| | Units | ppm | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 1 | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226001 | | 534 | 0.01 | <10 | <10 | 7 | <10 | 63 |
| 226002 | | 50 | 0.03 | <10 | <10 | 11 | <10 | 39 |
| 226003 | | 50 | 0.03 | <10 | <10 | 11 | <10 | 36 |
| 226004 | | 66 | 0.08 | <10 | <10 | 12 | <10 | 37 |
| 226005 | | 70 | 0.08 | <10 | <10 | 11 | <10 | 37 |
| 226006 | | 166 | 0.06 | <10 | <10 | 12 | <10 | 36 |
| 226007 | | 128 | 0.09 | <10 | <10 | 19 | <10 | 44 |
| 226008 | | 69 | 0.07 | <10 | <10 | 14 | <10 | 32 |
| 226009 | | 437 | 0.04 | <10 | <10 | 8 | <10 | 25 |
| 226010 | | 148 | 0.04 | <10 | <10 | 20 | <10 | 50 |
| 226011 | | 517 | 0.02 | <10 | <10 | 5 | <10 | 32 |
| 226012 | | 542 | 0.02 | <10 | <10 | 5 | <10 | 19 |
| 226013 | | 228 | 0.06 | <10 | <10 | 10 | <10 | 30 |
| 226014 | | 382 | 0.07 | <10 | <10 | 18 | <10 | 39 |
| 226015 | | 186 | 0.06 | <10 | <10 | 16 | <10 | 35 |
| 226016 | | 150 | 0.04 | <10 | <10 | 13 | <10 | 28 |
| 226017 | | 69 | 0.03 | <10 | <10 | 8 | <10 | 22 |
| 226018 | | 182 | 0.02 | <10 | <10 | 10 | <10 | 81 |
| 226019 | | 254 | 0.04 | <10 | <10 | 13 | <10 | 32 |
| 226020 | | 66 | 0.05 | <10 | <10 | 17 | <10 | 21 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037096

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226021 | | 3.50 | 0.021 | 0.2 | 2.25 | 144 | <10 | 110 | 0.7 | <2 | 1.44 | <0.5 | 10 | 99 | 28 | 2.68 |
| 226022 | | 2.10 | 0.007 | 0.3 | 2.45 | 78 | <10 | 110 | 0.9 | <2 | 1.32 | <0.5 | 11 | 97 | 41 | 2.69 |
| 226023 | | 3.92 | 0.007 | <0.2 | 1.42 | 39 | <10 | 80 | <0.5 | <2 | 0.20 | <0.5 | 10 | 181 | 21 | 2.64 |
| 226024 | | 2.90 | 0.017 | <0.2 | 1.60 | 382 | <10 | 110 | 0.5 | <2 | 0.34 | <0.5 | 13 | 141 | 26 | 3.17 |
| 226025 | | 2.34 | 0.020 | 0.2 | 2.22 | 871 | <10 | 120 | 0.7 | <2 | 0.67 | <0.5 | 19 | 126 | 48 | 4.30 |
| 226026 | | 2.42 | 0.017 | 0.2 | 2.46 | 575 | <10 | 140 | 0.8 | <2 | 0.93 | <0.5 | 18 | 107 | 44 | 3.74 |
| 226027 | | | 0.018 | 0.3 | 2.52 | 665 | <10 | 140 | 0.9 | <2 | 0.96 | <0.5 | 20 | 109 | 43 | 3.75 |
| 226028 | | 2.24 | 0.012 | <0.2 | 1.11 | 154 | <10 | 40 | <0.5 | <2 | 3.47 | <0.5 | 5 | 55 | 16 | 1.16 |
| 226029 | | 2.08 | 0.031 | <0.2 | 2.51 | 53 | <10 | 90 | 0.7 | <2 | 12.30 | <0.5 | 11 | 37 | 67 | 2.67 |
| 226030 | | 0.06 | 5.62 | 2.0 | 0.82 | 1060 | 20 | 130 | <0.5 | 10 | 4.78 | <0.5 | 55 | 18 | 208 | 3.58 |
| 226031 | | 2.40 | 0.017 | <0.2 | 2.28 | 73 | <10 | 90 | <0.5 | <2 | 0.30 | <0.5 | 17 | 43 | 54 | 4.45 |
| 226032 | | 2.26 | 0.017 | 0.3 | 3.82 | 1005 | <10 | 190 | 1.2 | <2 | 1.73 | <0.5 | 18 | 68 | 66 | 4.52 |
| 226033 | | 2.36 | 0.015 | 0.2 | 4.23 | 276 | <10 | 190 | 1.2 | <2 | 2.24 | <0.5 | 16 | 45 | 57 | 3.79 |
| 226034 | | 2.38 | 0.017 | 0.3 | 3.73 | 1720 | <10 | 190 | 1.1 | <2 | 1.84 | <0.5 | 23 | 72 | 65 | 4.41 |
| 226035 | | 2.28 | 0.176 | 0.7 | 2.79 | 1410 | <10 | 150 | 1.0 | 5 | 1.75 | <0.5 | 18 | 68 | 82 | 3.93 |
| 226036 | | 2.28 | 0.019 | 0.5 | 2.96 | 291 | <10 | 170 | 0.9 | 2 | 1.58 | <0.5 | 20 | 60 | 94 | 4.27 |
| 226037 | | 2.28 | 0.470 | 0.7 | 2.98 | 236 | <10 | 160 | 1.0 | 10 | 1.30 | <0.5 | 17 | 70 | 62 | 4.00 |
| 226038 | | 2.14 | 0.011 | 0.6 | 3.05 | 2040 | <10 | 190 | 1.0 | <2 | 1.45 | <0.5 | 19 | 85 | 64 | 4.54 |
| 226039 | | 2.14 | 0.029 | 0.7 | 3.86 | 225 | <10 | 180 | 1.1 | <2 | 2.18 | <0.5 | 12 | 79 | 60 | 3.28 |
| 226040 | | 0.30 | <0.005 | <0.2 | 0.68 | 12 | 10 | 110 | <0.5 | <2 | 0.18 | <0.5 | 5 | 87 | 22 | 1.64 |

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VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037096

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226021 | | 10 | <1 | 0.43 | 10 | 0.37 | 158 | <1 | 0.13 | 24 | 370 | 5 | 1.17 | <2 | 2 | 224 |
| 226022 | | 10 | <1 | 0.47 | 10 | 0.48 | 181 | <1 | 0.12 | 31 | 360 | 7 | 1.15 | 2 | 2 | 190 |
| 226023 | | 10 | <1 | 0.53 | 10 | 0.49 | 352 | <1 | 0.02 | 22 | 270 | <2 | 0.26 | <2 | 2 | 24 |
| 226024 | | 10 | <1 | 0.67 | 10 | 0.63 | 244 | <1 | 0.03 | 29 | 310 | 3 | 0.90 | <2 | 3 | 38 |
| 226025 | | 10 | <1 | 0.82 | 10 | 0.72 | 342 | <1 | 0.05 | 36 | 390 | 7 | 1.31 | <2 | 3 | 47 |
| 226026 | | 10 | <1 | 0.82 | 10 | 0.73 | 305 | <1 | 0.09 | 41 | 480 | 6 | 1.40 | <2 | 4 | 144 |
| 226027 | | 10 | <1 | 0.83 | 10 | 0.75 | 306 | <1 | 0.09 | 41 | 510 | 6 | 1.47 | <2 | 4 | 150 |
| 226028 | | <10 | <1 | 0.20 | <10 | 0.21 | 218 | <1 | 0.06 | 12 | 130 | 5 | 0.52 | <2 | 1 | 215 |
| 226029 | | 10 | <1 | 0.31 | <10 | 0.54 | 314 | <1 | 0.11 | 21 | 400 | 4 | 1.29 | <2 | 2 | 414 |
| 226030 | | <10 | 11 | 0.04 | 10 | 0.18 | 500 | 113 | 0.07 | 52 | 880 | 72 | 2.44 | 5 | 1 | 142 |
| 226031 | | 10 | <1 | 0.59 | 10 | 0.92 | 364 | 1 | 0.02 | 33 | 740 | <2 | 0.58 | <2 | 4 | 27 |
| 226032 | | 20 | <1 | 0.93 | 10 | 1.26 | 389 | 1 | 0.13 | 40 | 520 | 5 | 1.64 | 3 | 5 | 126 |
| 226033 | | 20 | <1 | 0.86 | <10 | 1.10 | 396 | <1 | 0.19 | 41 | 470 | 5 | 1.47 | 3 | 5 | 239 |
| 226034 | | 20 | <1 | 0.90 | 10 | 1.07 | 390 | <1 | 0.16 | 47 | 440 | 6 | 1.85 | 2 | 4 | 168 |
| 226035 | | 10 | <1 | 0.65 | 10 | 0.86 | 381 | 1 | 0.11 | 42 | 460 | 8 | 1.68 | 2 | 3 | 160 |
| 226036 | | 10 | <1 | 0.79 | 10 | 1.04 | 388 | <1 | 0.09 | 43 | 480 | 7 | 1.71 | <2 | 3 | 135 |
| 226037 | | 10 | <1 | 0.97 | 10 | 0.92 | 419 | <1 | 0.14 | 51 | 430 | 8 | 1.51 | <2 | 4 | 151 |
| 226038 | | 10 | <1 | 1.02 | 10 | 1.27 | 460 | <1 | 0.11 | 47 | 520 | 5 | 1.93 | <2 | 3 | 150 |
| 226039 | | 10 | <1 | 0.82 | 10 | 0.93 | 347 | <1 | 0.17 | 33 | 410 | 6 | 1.29 | <2 | 4 | 158 |
| 226040 | | <10 | <1 | 0.11 | 10 | 0.14 | 31 | 1 | 0.13 | 21 | 130 | 2 | 0.13 | <2 | 3 | 49 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03037096

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226021 | | 0.03 | <10 | <10 | 13 | <10 | 33 |
| 226022 | | 0.04 | <10 | <10 | 15 | <10 | 46 |
| 226023 | | 0.09 | <10 | <10 | 14 | <10 | 52 |
| 226024 | | 0.08 | <10 | <10 | 17 | <10 | 41 |
| 226025 | | 0.09 | <10 | <10 | 22 | <10 | 62 |
| 226026 | | 0.08 | <10 | <10 | 25 | <10 | 69 |
| 226027 | | 0.07 | <10 | <10 | 25 | <10 | 67 |
| 226028 | | 0.02 | <10 | <10 | 6 | <10 | 29 |
| 226029 | | 0.03 | <10 | <10 | 14 | <10 | 32 |
| 226030 | | 0.03 | <10 | <10 | 17 | <10 | 53 |
| 226031 | | 0.08 | <10 | <10 | 30 | <10 | 71 |
| 226032 | | 0.07 | <10 | <10 | 30 | <10 | 66 |
| 226033 | | 0.07 | <10 | <10 | 30 | <10 | 65 |
| 226034 | | 0.07 | <10 | <10 | 28 | <10 | 62 |
| 226035 | | 0.05 | <10 | <10 | 22 | <10 | 58 |
| 226036 | | 0.07 | <10 | <10 | 23 | <10 | 77 |
| 226037 | | 0.08 | <10 | <10 | 23 | 70 | 79 |
| 226038 | | 0.06 | <10 | <10 | 23 | <10 | 63 |
| 226039 | | 0.07 | <10 | <10 | 26 | <10 | 57 |
| 226040 | | 0.04 | <10 | <10 | 17 | <10 | 13 |

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## CERTIFICATE OF ANALYSIS VA03037097

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226041 | | 2.32 | 0.022 | 0.5 | 2.79 | 39 | <10 | 180 | 0.9 | <2 | 1.94 | <0.5 | 16 | 85 | 77 | 2.88 |
| 226042 | | 2.26 | 0.009 | 0.4 | 2.63 | 170 | <10 | 170 | 0.9 | <2 | 2.07 | <0.5 | 12 | 78 | 58 | 2.55 |
| 226043 | | 1.82 | 0.083 | 0.2 | 2.55 | 23 | <10 | 140 | 0.8 | 2 | 3.55 | <0.5 | 10 | 83 | 38 | 1.28 |
| 226044 | | | 0.079 | 0.2 | 2.58 | 22 | <10 | 140 | 0.8 | 2 | 3.58 | <0.5 | 9 | 84 | 38 | 1.29 |
| 226045 | | 4.42 | 0.012 | 1.2 | 0.60 | 130 | <10 | 20 | <0.5 | 13 | >15 | <0.5 | 2 | 14 | 8 | 0.48 |
| 226046 | | 3.72 | <0.005 | 0.5 | 0.29 | 81 | <10 | 10 | <0.5 | <2 | >15 | <0.5 | 1 | 8 | 6 | 0.37 |
| 226047 | | 3.58 | 0.015 | 0.6 | 0.57 | 77 | <10 | 20 | <0.5 | <2 | >15 | 0.5 | 2 | 41 | 10 | 0.54 |
| 226048 | | 3.24 | 0.022 | 0.5 | 2.26 | 466 | <10 | 90 | 0.8 | <2 | 1.10 | <0.5 | 14 | 196 | 38 | 3.64 |
| 226049 | | 3.24 | 0.040 | 0.5 | 2.51 | 240 | <10 | 110 | 0.8 | <2 | 6.82 | <0.5 | 11 | 124 | 36 | 3.06 |
| 226050 | | 0.08 | 1.210 | 0.6 | 1.08 | 3760 | 30 | 20 | <0.5 | 20 | 5.53 | <0.5 | 104 | 19 | 108 | 3.44 |
| 226051 | | 2.22 | 0.095 | 0.4 | 3.14 | 136 | <10 | 240 | 1.0 | 3 | 1.84 | <0.5 | 13 | 150 | 39 | 3.39 |
| 226052 | | 1.82 | <0.005 | 0.5 | 0.55 | 13 | <10 | 110 | <0.5 | <2 | >15 | <0.5 | 2 | 23 | 10 | 0.53 |
| 226053 | | 2.26 | 0.027 | 0.3 | 1.40 | 170 | <10 | 150 | 0.5 | <2 | 0.73 | <0.5 | 9 | 128 | 26 | 2.21 |
| 226054 | | 1.38 | 0.017 | 0.5 | 1.86 | 177 | <10 | 90 | 0.6 | <2 | 0.94 | <0.5 | 11 | 114 | 36 | 3.32 |
| 226055 | | 3.22 | 0.038 | 0.3 | 1.72 | 69 | <10 | 200 | 0.6 | <2 | 0.84 | <0.5 | 11 | 162 | 29 | 2.69 |
| 226056 | | 3.04 | 0.028 | 0.3 | 1.35 | 227 | <10 | 70 | 0.5 | <2 | 1.06 | <0.5 | 12 | 164 | 35 | 2.91 |
| 226057 | | 2.86 | 0.011 | 0.2 | 1.37 | 146 | <10 | 100 | 0.5 | <2 | 0.24 | <0.5 | 10 | 166 | 28 | 2.77 |
| 226058 | | 3.30 | 0.082 | 0.5 | 1.56 | 776 | <10 | 130 | 0.5 | 2 | 0.49 | <0.5 | 11 | 216 | 39 | 3.06 |
| 226059 | | 3.40 | 0.227 | 0.3 | 2.52 | 231 | <10 | 130 | 0.9 | 5 | 1.16 | <0.5 | 11 | 142 | 46 | 3.40 |
| 226060 | | 0.40 | <0.005 | <0.2 | 0.65 | 5 | 10 | 110 | <0.5 | <2 | 0.33 | <0.5 | 4 | 120 | 23 | 1.50 |

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VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037097

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226041 | | 10 | <1 | 0.45 | 10 | 0.45 | 198 | 1 | 0.15 | 35 | 480 | 8 | 1.38 | <2 | 3 | 154 |
| 226042 | | 10 | <1 | 0.43 | 10 | 0.42 | 232 | <1 | 0.15 | 26 | 370 | 6 | 1.18 | 2 | 2 | 146 |
| 226043 | | 10 | <1 | 0.29 | 10 | 0.28 | 223 | <1 | 0.16 | 24 | 450 | 5 | 0.50 | <2 | 2 | 170 |
| 226044 | | 10 | <1 | 0.28 | 10 | 0.29 | 224 | <1 | 0.16 | 24 | 460 | 6 | 0.51 | <2 | 2 | 168 |
| 226045 | | <10 | <1 | 0.12 | <10 | 0.39 | 180 | <1 | 0.02 | 5 | 330 | 17 | 0.19 | <2 | 1 | 996 |
| 226046 | | <10 | <1 | 0.06 | <10 | 0.36 | 148 | <1 | 0.01 | 4 | 260 | 4 | 0.18 | <2 | 1 | 1035 |
| 226047 | | <10 | <1 | 0.10 | <10 | 0.38 | 378 | <1 | 0.03 | 7 | 350 | 4 | 0.16 | <2 | 1 | 737 |
| 226048 | | 10 | <1 | 0.64 | 10 | 0.64 | 275 | 1 | 0.09 | 35 | 410 | 11 | 1.25 | <2 | 3 | 198 |
| 226049 | | 10 | 1 | 0.62 | 10 | 0.63 | 421 | <1 | 0.10 | 26 | 350 | 7 | 1.22 | <2 | 3 | 285 |
| 226050 | | <10 | <1 | 0.05 | 10 | 0.24 | 718 | 10 | 0.06 | 30 | 1200 | 11 | 0.85 | 8 | 2 | 91 |
| 226051 | | 10 | <1 | 0.73 | 10 | 0.91 | 387 | <1 | 0.14 | 33 | 410 | 8 | 1.28 | <2 | 4 | 93 |
| 226052 | | <10 | <1 | 0.12 | <10 | 0.56 | 279 | <1 | 0.02 | 4 | 280 | 4 | 0.12 | <2 | 1 | 710 |
| 226053 | | <10 | <1 | 0.39 | 10 | 0.33 | 183 | 1 | 0.06 | 24 | 260 | 3 | 0.88 | <2 | 1 | 75 |
| 226054 | | <10 | <1 | 0.45 | 10 | 0.60 | 263 | <1 | 0.05 | 27 | 350 | 4 | 1.51 | <2 | 2 | 67 |
| 226055 | | <10 | <1 | 0.50 | 10 | 0.45 | 228 | 1 | 0.07 | 26 | 310 | 4 | 1.01 | <2 | 2 | 114 |
| 226056 | | <10 | <1 | 0.50 | 20 | 0.61 | 275 | 1 | 0.01 | 28 | 270 | 3 | 0.83 | 2 | 2 | 25 |
| 226057 | | <10 | <1 | 0.56 | 10 | 0.61 | 286 | <1 | 0.01 | 21 | 240 | 4 | 0.52 | <2 | 2 | 15 |
| 226058 | | <10 | <1 | 0.59 | 10 | 0.70 | 231 | 1 | 0.04 | 26 | 290 | 4 | 1.10 | <2 | 2 | 50 |
| 226059 | | 10 | 1 | 0.66 | 10 | 0.83 | 298 | <1 | 0.10 | 28 | 340 | 3 | 1.22 | <2 | 2 | 96 |
| 226060 | | <10 | <1 | 0.08 | 10 | 0.14 | 39 | 1 | 0.12 | 19 | 110 | <2 | 0.23 | <2 | 2 | 50 |

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Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03037097

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226041 | | 0.04 | <10 | <10 | 18 | <10 | 44 |
| 226042 | | 0.05 | <10 | <10 | 17 | <10 | 33 |
| 226043 | | 0.06 | <10 | <10 | 12 | <10 | 29 |
| 226044 | | 0.06 | <10 | <10 | 12 | <10 | 29 |
| 226045 | | 0.01 | <10 | <10 | 3 | <10 | 19 |
| 226046 | | 0.01 | <10 | <10 | <1 | <10 | 8 |
| 226047 | | 0.02 | <10 | <10 | 2 | <10 | 25 |
| 226048 | | 0.09 | <10 | <10 | 17 | <10 | 55 |
| 226049 | | 0.08 | <10 | <10 | 17 | <10 | 41 |
| 226050 | | 0.04 | <10 | <10 | 29 | <10 | 61 |
| 226051 | | 0.08 | <10 | <10 | 23 | <10 | 56 |
| 226052 | | 0.01 | <10 | <10 | 2 | <10 | 10 |
| 226053 | | 0.05 | <10 | <10 | 9 | 10 | 32 |
| 226054 | | 0.04 | <10 | <10 | 13 | <10 | 35 |
| 226055 | | 0.06 | <10 | <10 | 11 | <10 | 35 |
| 226056 | | 0.06 | <10 | <10 | 12 | <10 | 41 |
| 226057 | | 0.08 | <10 | <10 | 12 | <10 | 43 |
| 226058 | | 0.04 | <10 | <10 | 13 | <10 | 32 |
| 226059 | | 0.07 | <10 | <10 | 19 | <10 | 37 |
| 226060 | | 0.04 | <10 | <10 | 15 | <10 | 8 |

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## CERTIFICATE OF ANALYSIS VA03037098

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226061 | | 3.10 | 0.048 | 0.6 | 1.78 | 290 | <10 | 90 | 0.7 | 2 | 0.96 | <0.5 | 16 | 75 | 73 | 4.23 |
| 226062 | | 3.42 | 0.017 | 0.5 | 2.16 | 263 | <10 | 140 | 0.8 | <2 | 1.40 | <0.5 | 17 | 81 | 68 | 3.80 |
| 226063 | | 2.14 | 0.145 | 0.5 | 2.82 | 170 | <10 | 140 | 0.9 | 4 | 1.80 | <0.5 | 12 | 76 | 85 | 3.41 |
| 226064 | | 2.36 | 3.70 | 1.2 | 3.21 | 314 | <10 | 130 | 1.0 | 70 | 2.06 | <0.5 | 13 | 56 | 138 | 6.84 |
| 226065 | | 2.18 | 0.137 | 0.5 | 3.37 | 1445 | <10 | 180 | 1.1 | 3 | 1.56 | <0.5 | 18 | 59 | 67 | 3.95 |
| 226066 | | 2.44 | 0.042 | 0.5 | 2.40 | 60 | <10 | 180 | 0.9 | 2 | 0.94 | <0.5 | 14 | 75 | 58 | 3.81 |
| 226067 | | 2.44 | 0.217 | 0.5 | 3.21 | 2920 | <10 | 140 | 1.2 | 3 | 1.50 | <0.5 | 18 | 71 | 62 | 4.02 |
| 226068 | | 2.46 | 0.220 | 0.5 | 3.13 | 367 | <10 | 190 | 1.3 | 4 | 1.89 | <0.5 | 14 | 64 | 72 | 4.09 |
| 226069 | | 2.18 | 0.011 | 0.3 | 1.34 | 54 | <10 | 70 | 0.5 | <2 | 0.50 | <0.5 | 13 | 64 | 50 | 3.46 |
| 226070 | | 0.08 | 5.41 | 2.3 | 0.84 | 1095 | 20 | 100 | <0.5 | 10 | 4.74 | <0.5 | 52 | 17 | 206 | 3.64 |
| 226071 | | 2.20 | 0.095 | 0.2 | 0.72 | 827 | <10 | 50 | <0.5 | <2 | 1.40 | <0.5 | 9 | 83 | 28 | 2.21 |
| 226072 | | 3.32 | 0.144 | 1.0 | 1.00 | 2590 | <10 | 50 | <0.5 | 2 | 2.26 | <0.5 | 12 | 61 | 48 | 3.80 |
| 226073 | | 3.42 | 0.218 | 0.5 | 1.39 | 1065 | <10 | 60 | <0.5 | 4 | 1.74 | <0.5 | 18 | 57 | 56 | 3.93 |
| 226074 | | 3.60 | 0.041 | 0.6 | 1.36 | 196 | <10 | 60 | 0.7 | <2 | 1.90 | <0.5 | 15 | 73 | 54 | 3.66 |
| 226075 | | 3.48 | 0.037 | 0.3 | 1.20 | 320 | <10 | 70 | 0.5 | <2 | 0.77 | <0.5 | 9 | 91 | 28 | 2.37 |
| 226076 | | | 0.036 | 0.3 | 1.19 | 309 | <10 | 60 | 0.5 | <2 | 0.83 | <0.5 | 9 | 83 | 29 | 2.41 |
| 226077 | | 3.58 | 0.612 | 0.4 | 3.30 | 32 | <10 | 180 | 1.1 | 13 | 7.68 | <0.5 | 10 | 44 | 54 | 1.78 |
| 226078 | | 2.44 | 0.638 | 0.7 | 2.83 | 39 | <10 | 170 | 1.0 | 15 | 3.43 | <0.5 | 14 | 57 | 128 | 3.12 |
| 226079 | | 3.94 | 0.235 | 0.5 | 2.79 | 26 | <10 | 120 | 0.7 | 4 | 14.65 | <0.5 | 7 | 34 | 64 | 1.91 |
| 226080 | | 0.38 | <0.005 | <0.2 | 0.62 | 4 | 10 | 90 | <0.5 | <2 | 0.24 | <0.5 | 4 | 52 | 18 | 1.38 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037098

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226061 | | <10 | <1 | 0.59 | 10 | 1.18 | 412 | 1 | 0.03 | 40 | 500 | 4 | 1.60 | <2 | 3 | 45 |
| 226062 | | <10 | <1 | 0.89 | 10 | 1.06 | 396 | 1 | 0.05 | 41 | 590 | 4 | 1.34 | <2 | 3 | 78 |
| 226063 | | 10 | 1 | 0.49 | 10 | 0.81 | 323 | 1 | 0.15 | 34 | 700 | 6 | 1.51 | <2 | 2 | 134 |
| 226064 | | 10 | <1 | 0.79 | 10 | 1.54 | 564 | <1 | 0.14 | 40 | 1060 | 8 | 2.91 | <2 | 4 | 132 |
| 226065 | | 10 | 1 | 0.85 | 10 | 1.20 | 350 | <1 | 0.15 | 40 | 460 | 6 | 1.44 | 2 | 4 | 126 |
| 226066 | | 10 | <1 | 0.67 | 10 | 0.99 | 422 | 1 | 0.09 | 38 | 330 | 6 | 1.53 | <2 | 3 | 90 |
| 226067 | | 10 | <1 | 0.75 | 10 | 1.24 | 421 | <1 | 0.12 | 41 | 410 | 6 | 1.69 | 3 | 3 | 148 |
| 226068 | | 10 | <1 | 0.48 | 10 | 1.14 | 453 | <1 | 0.12 | 43 | 480 | 6 | 1.78 | <2 | 3 | 138 |
| 226069 | | <10 | <1 | 0.42 | 10 | 0.76 | 310 | 1 | 0.01 | 37 | 340 | <2 | 0.94 | 2 | 2 | 20 |
| 226070 | | <10 | 10 | 0.04 | 10 | 0.19 | 509 | 116 | 0.07 | 51 | 910 | 69 | 2.43 | 5 | 1 | 145 |
| 226071 | | <10 | <1 | 0.21 | 10 | 0.35 | 310 | 1 | <0.01 | 22 | 210 | 2 | 0.91 | 10 | 1 | 30 |
| 226072 | | <10 | <1 | 0.22 | 10 | 0.63 | 524 | 1 | <0.01 | 30 | 310 | 6 | 2.26 | 21 | 2 | 64 |
| 226073 | | <10 | <1 | 0.28 | 10 | 0.98 | 466 | 1 | <0.01 | 35 | 430 | 3 | 1.65 | 11 | 2 | 38 |
| 226074 | | <10 | <1 | 0.28 | 10 | 0.85 | 382 | 1 | 0.01 | 37 | 450 | 5 | 1.64 | 2 | 3 | 52 |
| 226075 | | <10 | <1 | 0.36 | 10 | 0.55 | 223 | 1 | 0.03 | 23 | 200 | 4 | 0.86 | 2 | 1 | 36 |
| 226076 | | <10 | <1 | 0.33 | 10 | 0.55 | 228 | 1 | 0.03 | 22 | 210 | 4 | 0.91 | 2 | 1 | 39 |
| 226077 | | 10 | 1 | 0.17 | 10 | 0.82 | 733 | <1 | 0.17 | 25 | 490 | 7 | 0.60 | <2 | 2 | 293 |
| 226078 | | 10 | <1 | 0.21 | 10 | 0.57 | 288 | 1 | 0.14 | 31 | 530 | 8 | 1.56 | <2 | 2 | 156 |
| 226079 | | 10 | <1 | 0.36 | 10 | 0.57 | 498 | <1 | 0.16 | 18 | 610 | 10 | 0.89 | <2 | 2 | 615 |
| 226080 | | <10 | <1 | 0.09 | 10 | 0.12 | 32 | 1 | 0.13 | 16 | 140 | <2 | 0.13 | <2 | 2 | 50 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 1-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037098

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226061 | | 0.07 | <10 | <10 | 20 | <10 | 61 |
| 226062 | | 0.09 | <10 | <10 | 22 | <10 | 71 |
| 226063 | | 0.06 | <10 | <10 | 18 | 100 | 37 |
| 226064 | | 0.08 | <10 | <10 | 28 | 10 | 68 |
| 226065 | | 0.09 | <10 | <10 | 29 | <10 | 62 |
| 226066 | | 0.09 | <10 | <10 | 20 | <10 | 53 |
| 226067 | | 0.07 | <10 | <10 | 23 | <10 | 60 |
| 226068 | | 0.06 | <10 | <10 | 22 | <10 | 47 |
| 226069 | | 0.06 | <10 | <10 | 13 | <10 | 73 |
| 226070 | | 0.04 | <10 | <10 | 17 | <10 | 48 |
| 226071 | | 0.01 | <10 | <10 | 6 | <10 | 29 |
| 226072 | | <0.01 | <10 | <10 | 11 | <10 | 46 |
| 226073 | | 0.01 | <10 | <10 | 16 | <10 | 58 |
| 226074 | | 0.02 | <10 | <10 | 16 | <10 | 50 |
| 226075 | | 0.03 | <10 | <10 | 10 | <10 | 33 |
| 226076 | | 0.04 | <10 | <10 | 10 | <10 | 34 |
| 226077 | | 0.07 | <10 | <10 | 19 | <10 | 47 |
| 226078 | | 0.07 | <10 | <10 | 18 | <10 | 41 |
| 226079 | | 0.08 | <10 | <10 | 24 | <10 | 36 |
| 226080 | | 0.03 | <10 | <10 | 16 | <10 | 12 |

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To: **SPECTRUMGOLD INC.**
**PO BOX 49215 FOUR BENTALL CENTRE**
**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037099

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226321 | | 3.02 | 0.009 | 0.3 | 0.90 | 52 | <10 | 210 | <0.5 | <2 | 0.82 | <0.5 | 7 | 91 | 48 | 2.07 |
| 226322 | | | 0.008 | 0.3 | 0.88 | 29 | <10 | 200 | <0.5 | <2 | 0.85 | <0.5 | 7 | 66 | 52 | 2.11 |
| 226323 | | 2.96 | 0.026 | 0.2 | 0.29 | 20 | <10 | 80 | <0.5 | <2 | 0.39 | <0.5 | 4 | 59 | 28 | 1.14 |
| 226324 | | 3.68 | 0.037 | <0.2 | 0.63 | 27 | <10 | 140 | <0.5 | <2 | 0.28 | <0.5 | 8 | 57 | 34 | 2.15 |
| 226325 | | 3.86 | 0.019 | 0.2 | 0.54 | 65 | <10 | 110 | <0.5 | <2 | 0.48 | <0.5 | 5 | 70 | 38 | 1.58 |
| 226326 | | 3.78 | 0.069 | 0.2 | 0.29 | 20 | <10 | 80 | <0.5 | <2 | 0.34 | <0.5 | 3 | 70 | 23 | 1.14 |
| 226327 | | 2.80 | 0.014 | <0.2 | 0.38 | 14 | <10 | 70 | <0.5 | <2 | 0.67 | <0.5 | 4 | 63 | 23 | 1.04 |
| 226328 | | 2.92 | 0.288 | 0.2 | 0.42 | 69 | <10 | 80 | <0.5 | 5 | 0.65 | <0.5 | 3 | 87 | 26 | 1.28 |
| 226329 | | 2.16 | 0.170 | 0.3 | 0.57 | 114 | <10 | 130 | <0.5 | <2 | 1.99 | <0.5 | 2 | 26 | 8 | 1.02 |
| 226330 | | 0.06 | 1.230 | 0.6 | 1.02 | 3650 | 30 | 20 | <0.5 | 19 | 5.24 | <0.5 | 102 | 17 | 108 | 3.30 |
| 226331 | | 3.10 | 0.067 | 0.3 | 0.90 | 48 | <10 | 280 | <0.5 | <2 | 0.42 | <0.5 | 7 | 78 | 60 | 2.15 |
| 226332 | | 2.92 | 0.055 | 0.2 | 0.68 | 58 | <10 | 140 | <0.5 | <2 | 0.54 | <0.5 | 6 | 55 | 67 | 2.12 |
| 226333 | | 2.30 | 0.543 | 0.6 | 0.45 | 90 | <10 | 110 | <0.5 | <2 | 2.43 | <0.5 | 2 | 22 | 6 | 1.06 |
| 226334 | | 1.16 | 0.015 | <0.2 | 0.55 | 10 | <10 | 90 | <0.5 | <2 | 0.59 | <0.5 | 7 | 58 | 33 | 1.84 |
| 226335 | | 3.06 | 0.024 | 0.4 | 1.04 | 72 | <10 | 160 | <0.5 | <2 | 0.65 | <0.5 | 8 | 60 | 44 | 3.28 |
| 226336 | | 2.94 | 0.057 | 0.4 | 0.97 | 29 | <10 | 180 | <0.5 | <2 | 0.80 | <0.5 | 12 | 46 | 50 | 3.62 |
| 226337 | | 3.14 | 0.061 | 0.4 | 0.91 | 10 | <10 | 150 | <0.5 | <2 | 0.97 | <0.5 | 7 | 53 | 82 | 2.75 |
| 226338 | | 2.10 | 0.009 | 0.3 | 1.11 | 14 | <10 | 140 | <0.5 | 2 | 0.76 | <0.5 | 10 | 46 | 43 | 2.82 |
| 226339 | | 2.88 | 0.021 | 0.3 | 0.65 | 9 | <10 | 130 | <0.5 | <2 | 0.83 | <0.5 | 9 | 46 | 35 | 2.15 |
| 226340 | | 0.30 | <0.005 | <0.2 | 0.47 | 4 | 10 | 100 | <0.5 | <2 | 0.32 | <0.5 | 3 | 34 | 14 | 1.80 |

ALS Chemex
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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037099

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226321 | | <10 | <1 | 0.12 | 10 | 0.47 | 207 | 2 | 0.01 | 49 | 460 | 3 | 0.70 | <2 | 2 | 28 |
| 226322 | | <10 | <1 | 0.11 | 10 | 0.47 | 211 | 2 | 0.01 | 53 | 490 | 4 | 0.73 | <2 | 1 | 29 |
| 226323 | | <10 | <1 | 0.05 | 10 | 0.17 | 106 | 1 | <0.01 | 35 | 180 | <2 | 0.50 | <2 | 1 | 12 |
| 226324 | | <10 | <1 | 0.12 | 10 | 0.24 | 105 | 1 | 0.01 | 31 | 470 | 3 | 0.86 | <2 | 1 | 15 |
| 226325 | | <10 | <1 | 0.07 | 10 | 0.28 | 174 | 1 | <0.01 | 27 | 230 | 3 | 0.53 | <2 | 1 | 16 |
| 226326 | | <10 | <1 | 0.06 | 10 | 0.15 | 154 | 1 | <0.01 | 21 | 190 | 2 | 0.44 | <2 | 1 | 12 |
| 226327 | | <10 | <1 | 0.05 | 10 | 0.22 | 142 | 1 | <0.01 | 21 | 360 | 2 | 0.39 | <2 | 1 | 18 |
| 226328 | | <10 | <1 | 0.07 | 10 | 0.23 | 172 | 1 | <0.01 | 18 | 190 | 3 | 0.50 | <2 | 1 | 17 |
| 226329 | | <10 | <1 | 0.22 | 10 | 0.14 | 337 | 1 | 0.02 | 2 | 330 | 32 | 0.31 | <2 | <1 | 109 |
| 226330 | | <10 | <1 | 0.04 | 10 | 0.23 | 682 | 9 | 0.06 | 29 | 1160 | 10 | 0.82 | 8 | 2 | 89 |
| 226331 | | <10 | <1 | 0.28 | 10 | 0.51 | 433 | 3 | <0.01 | 34 | 280 | 2 | 0.65 | <2 | 2 | 22 |
| 226332 | | <10 | <1 | 0.12 | 10 | 0.39 | 246 | 1 | <0.01 | 28 | 510 | 4 | 0.72 | <2 | 1 | 32 |
| 226333 | | <10 | <1 | 0.20 | 10 | 0.10 | 383 | 2 | 0.02 | 2 | 340 | 31 | 0.43 | 2 | <1 | 122 |
| 226334 | | <10 | <1 | 0.09 | 10 | 0.29 | 256 | 1 | <0.01 | 34 | 530 | 4 | 0.68 | <2 | 1 | 23 |
| 226335 | | <10 | <1 | 0.09 | 10 | 0.52 | 373 | 2 | 0.01 | 43 | 470 | 3 | 1.19 | <2 | 2 | 23 |
| 226336 | | <10 | <1 | 0.12 | 10 | 0.42 | 158 | 1 | 0.02 | 50 | 880 | 4 | 1.70 | 2 | 1 | 39 |
| 226337 | | <10 | <1 | 0.07 | 10 | 0.45 | 284 | 2 | 0.02 | 62 | 560 | 4 | 1.21 | <2 | 1 | 25 |
| 226338 | | <10 | <1 | 0.09 | 10 | 0.44 | 236 | 1 | 0.02 | 51 | 990 | 7 | 1.15 | 2 | 1 | 27 |
| 226339 | | <10 | <1 | 0.09 | 10 | 0.22 | 137 | 2 | 0.02 | 53 | 650 | 3 | 1.00 | <2 | 1 | 26 |
| 226340 | | <10 | <1 | 0.06 | 10 | 0.12 | 1415 | 1 | 0.09 | 13 | 290 | <2 | 0.20 | <2 | 2 | 51 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037099

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226321 | | 0.01 | <10 | <10 | 24 | <10 | 34 |
| 226322 | | 0.01 | <10 | <10 | 24 | <10 | 37 |
| 226323 | | <0.01 | <10 | <10 | 8 | <10 | 19 |
| 226324 | | 0.01 | <10 | <10 | 10 | <10 | 19 |
| 226325 | | 0.01 | <10 | <10 | 12 | <10 | 32 |
| 226326 | | <0.01 | <10 | <10 | 6 | <10 | 16 |
| 226327 | | <0.01 | <10 | <10 | 8 | <10 | 15 |
| 226328 | | <0.01 | <10 | <10 | 9 | <10 | 18 |
| 226329 | | <0.01 | <10 | <10 | 1 | <10 | 65 |
| 226330 | | 0.04 | <10 | <10 | 27 | <10 | 59 |
| 226331 | | 0.02 | <10 | <10 | 33 | <10 | 40 |
| 226332 | | 0.01 | <10 | <10 | 16 | <10 | 27 |
| 226333 | | <0.01 | <10 | <10 | 1 | <10 | 56 |
| 226334 | | 0.01 | <10 | <10 | 11 | <10 | 21 |
| 226335 | | 0.01 | <10 | <10 | 28 | <10 | 38 |
| 226336 | | 0.01 | <10 | <10 | 15 | <10 | 16 |
| 226337 | | 0.01 | <10 | <10 | 25 | 10 | 56 |
| 226338 | | 0.01 | <10 | <10 | 18 | <10 | 24 |
| 226339 | | 0.01 | <10 | <10 | 12 | <10 | 19 |
| 226340 | | 0.03 | <10 | <10 | 14 | <10 | 10 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037260

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226341 | | 2.70 | 0.082 | 0.6 | 1.88 | 47 | <10 | 80 | 0.8 | 2 | 1.12 | 1.4 | 14 | 96 | 74 | 4.27 |
| 226342 | | 2.38 | 0.322 | 0.6 | 3.02 | 18 | <10 | 110 | 0.8 | 5 | 1.74 | <0.5 | 15 | 114 | 102 | 4.46 |
| 226343 | | 3.38 | 0.079 | 0.2 | 0.89 | 131 | <10 | 210 | <0.5 | 2 | 1.30 | <0.5 | 6 | 126 | 51 | 1.71 |
| 226344 | | 3.98 | 0.043 | 0.2 | 0.24 | 42 | <10 | 70 | <0.5 | <2 | 0.25 | <0.5 | 2 | 164 | 16 | 0.72 |
| 226345 | | | 0.040 | <0.2 | 0.22 | 34 | <10 | 60 | <0.5 | <2 | 0.25 | <0.5 | 2 | 152 | 16 | 0.64 |
| 226346 | | 4.02 | <0.005 | <0.2 | 0.18 | 78 | <10 | 40 | <0.5 | <2 | 0.22 | <0.5 | 2 | 148 | 5 | 0.45 |
| 226347 | | 3.32 | 0.014 | 0.3 | 0.70 | 39 | <10 | 140 | <0.5 | <2 | 0.70 | <0.5 | 8 | 180 | 46 | 2.00 |
| 226348 | | 3.74 | 0.008 | <0.2 | 0.25 | 8 | <10 | 50 | <0.5 | <2 | 0.17 | <0.5 | 2 | 216 | 10 | 0.75 |
| 226349 | | 2.74 | <0.005 | <0.2 | 0.51 | 41 | <10 | 110 | <0.5 | <2 | 0.31 | <0.5 | 4 | 184 | 14 | 1.10 |
| 226350 | | 0.06 | 1.270 | 0.7 | 1.14 | 3960 | 30 | 20 | <0.5 | 22 | 5.70 | <0.5 | 116 | 19 | 105 | 3.47 |
| 226351 | | 2.76 | 0.051 | <0.2 | 1.02 | 54 | <10 | 260 | 0.6 | 2 | 0.86 | <0.5 | 14 | 67 | 30 | 2.11 |
| 226352 | | 3.20 | 0.017 | 0.8 | 0.94 | 42 | <10 | 210 | <0.5 | <2 | 1.40 | <0.5 | 7 | 138 | 42 | 1.67 |
| 226353 | | 2.98 | 0.041 | 0.3 | 1.02 | 10 | 10 | 200 | <0.5 | <2 | 1.04 | <0.5 | 9 | 93 | 44 | 2.52 |
| 226354 | | 2.68 | <0.005 | <0.2 | 1.74 | 30 | 10 | 180 | <0.5 | <2 | 0.48 | <0.5 | 11 | 95 | 32 | 3.48 |
| 226355 | | 1.60 | <0.005 | 0.3 | 2.33 | 86 | <10 | 150 | <0.5 | <2 | 0.18 | <0.5 | 12 | 90 | 28 | 4.38 |
| 226356 | | 2.68 | 0.016 | 0.4 | 1.26 | 38 | <10 | 140 | <0.5 | 2 | 0.35 | <0.5 | 7 | 94 | 34 | 2.69 |
| 226357 | | 3.82 | <0.005 | 0.2 | 0.95 | 11 | <10 | 200 | <0.5 | 2 | 0.30 | <0.5 | 8 | 83 | 24 | 2.16 |
| 226358 | | 3.84 | 0.005 | 0.3 | 0.82 | 8 | <10 | 180 | <0.5 | <2 | 0.26 | <0.5 | 8 | 126 | 64 | 1.95 |
| 226359 | | 2.86 | 0.076 | 0.4 | 0.93 | 246 | <10 | 170 | <0.5 | 2 | 0.13 | <0.5 | 8 | 99 | 78 | 3.36 |
| 226360 | | 0.34 | <0.005 | <0.2 | 0.72 | <2 | 10 | 90 | <0.5 | <2 | 0.15 | <0.5 | 5 | 57 | 20 | 1.35 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037260

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226341 | | <10 | 1 | 0.25 | 20 | 0.77 | 306 | 3 | 0.03 | 78 | 980 | 7 | 1.76 | <2 | 3 | 103 |
| 226342 | | 10 | <1 | 0.25 | 20 | 1.02 | 198 | 2 | 0.11 | 87 | 1660 | 10 | 1.64 | <2 | 4 | 108 |
| 226343 | | <10 | 1 | 0.12 | 10 | 0.40 | 240 | 1 | 0.02 | 62 | 380 | 4 | 0.57 | 2 | 1 | 34 |
| 226344 | | <10 | <1 | 0.05 | 10 | 0.11 | 63 | <1 | 0.01 | 13 | 330 | 3 | 0.26 | <2 | <1 | 9 |
| 226345 | | <10 | <1 | 0.05 | 10 | 0.10 | 62 | 1 | <0.01 | 14 | 330 | 3 | 0.21 | <2 | <1 | 8 |
| 226346 | | <10 | <1 | 0.04 | 10 | 0.09 | 55 | <1 | 0.01 | 10 | 300 | <2 | 0.08 | <2 | <1 | 9 |
| 226347 | | <10 | <1 | 0.10 | 10 | 0.39 | 186 | 1 | 0.01 | 43 | 270 | 4 | 0.93 | <2 | 1 | 20 |
| 226348 | | <10 | <1 | 0.04 | 10 | 0.12 | 56 | <1 | <0.01 | 15 | 280 | 3 | 0.18 | <2 | <1 | 7 |
| 226349 | | <10 | <1 | 0.10 | 10 | 0.23 | 107 | 1 | 0.01 | 30 | 350 | <2 | 0.27 | <2 | 1 | 17 |
| 226350 | | <10 | <1 | 0.05 | 10 | 0.26 | 740 | 9 | 0.06 | 33 | 1220 | 12 | 0.88 | 7 | 2 | 95 |
| 226351 | | <10 | 1 | 0.22 | 20 | 0.22 | 230 | 2 | 0.03 | 58 | 640 | 11 | 0.89 | 2 | 2 | 46 |
| 226352 | | <10 | <1 | 0.14 | 10 | 0.35 | 308 | 1 | 0.01 | 38 | 310 | 5 | 0.42 | 2 | 2 | 153 |
| 226353 | | <10 | <1 | 0.21 | 10 | 0.38 | 222 | 1 | 0.01 | 46 | 620 | 4 | 1.18 | <2 | 2 | 35 |
| 226354 | | <10 | 1 | 0.17 | 20 | 0.68 | 398 | 1 | 0.03 | 45 | 690 | 5 | 0.86 | <2 | 2 | 25 |
| 226355 | | 10 | <1 | 0.13 | 20 | 0.81 | 638 | <1 | 0.06 | 50 | 600 | 2 | 0.47 | <2 | 3 | 24 |
| 226356 | | <10 | <1 | 0.10 | 20 | 0.55 | 339 | 1 | 0.04 | 40 | 390 | 2 | 0.52 | <2 | 2 | 19 |
| 226357 | | <10 | <1 | 0.15 | 20 | 0.25 | 232 | <1 | 0.04 | 38 | 390 | <2 | 0.59 | <2 | 1 | 20 |
| 226358 | | <10 | 1 | 0.12 | 10 | 0.35 | 246 | 1 | 0.01 | 61 | 360 | 3 | 0.49 | <2 | 1 | 15 |
| 226359 | | <10 | 1 | 0.11 | 10 | 0.46 | 251 | 1 | 0.02 | 65 | 270 | 5 | 1.66 | 2 | 2 | 16 |
| 226360 | | <10 | 1 | 0.10 | 10 | 0.17 | 31 | 1 | 0.13 | 16 | 100 | 2 | 0.11 | <2 | 3 | 48 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037260

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226341 | | 0.02 | <10 | <10 | 40 | <10 | 78 |
| 226342 | | 0.06 | <10 | <10 | 78 | 10 | 39 |
| 226343 | | <0.01 | <10 | <10 | 25 | <10 | 31 |
| 226344 | | <0.01 | <10 | <10 | 5 | <10 | 9 |
| 226345 | | <0.01 | <10 | <10 | 5 | <10 | 10 |
| 226346 | | <0.01 | <10 | <10 | 4 | <10 | 7 |
| 226347 | | <0.01 | <10 | <10 | 21 | <10 | 27 |
| 226348 | | <0.01 | <10 | <10 | 5 | <10 | 9 |
| 226349 | | <0.01 | <10 | <10 | 18 | <10 | 17 |
| 226350 | | 0.05 | <10 | <10 | 29 | <10 | 61 |
| 226351 | | 0.01 | <10 | <10 | 17 | <10 | 13 |
| 226352 | | <0.01 | <10 | <10 | 21 | <10 | 22 |
| 226353 | | 0.01 | <10 | <10 | 21 | <10 | 23 |
| 226354 | | 0.01 | <10 | <10 | 28 | <10 | 46 |
| 226355 | | <0.01 | <10 | <10 | 41 | <10 | 94 |
| 226356 | | <0.01 | <10 | <10 | 24 | <10 | 59 |
| 226357 | | <0.01 | <10 | <10 | 15 | <10 | 27 |
| 226358 | | <0.01 | <10 | <10 | 18 | <10 | 24 |
| 226359 | | <0.01 | <10 | <10 | 38 | <10 | 43 |
| 226360 | | 0.04 | <10 | <10 | 14 | <10 | 13 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037261

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226361 | | 2.66 | 0.013 | 0.3 | 1.00 | 96 | <10 | 100 | <0.5 | <2 | 0.36 | <0.5 | 11 | 48 | 61 | 3.01 |
| 226362 | | 3.08 | 0.012 | 0.4 | 0.79 | 20 | <10 | 140 | <0.5 | <2 | 1.30 | <0.5 | 12 | 28 | 66 | 3.13 |
| 226363 | | 2.82 | 0.007 | 0.5 | 1.87 | 9 | <10 | 130 | 0.7 | <2 | 1.40 | <0.5 | 11 | 46 | 51 | 3.27 |
| 226364 | | 3.06 | 0.006 | 0.2 | 0.96 | 4 | <10 | 150 | <0.5 | <2 | 0.72 | <0.5 | 13 | 32 | 51 | 3.14 |
| 226365 | | 2.88 | 0.024 | 0.4 | 2.42 | 16 | <10 | 190 | 0.8 | <2 | 1.58 | <0.5 | 12 | 44 | 49 | 3.09 |
| 226366 | | 2.22 | 0.005 | 0.4 | 0.90 | 40 | <10 | 160 | <0.5 | <2 | 0.74 | <0.5 | 11 | 38 | 43 | 3.18 |
| 226367 | | 3.54 | <0.005 | 0.3 | 0.93 | 19 | <10 | 100 | <0.5 | <2 | 0.71 | <0.5 | 5 | 70 | 28 | 2.14 |
| 226368 | | 3.18 | <0.005 | 0.2 | 0.63 | 16 | <10 | 80 | <0.5 | <2 | 0.56 | <0.5 | 6 | 71 | 39 | 2.13 |
| 226369 | | | <0.005 | 0.2 | 0.67 | 20 | <10 | 100 | <0.5 | <2 | 0.55 | <0.5 | 5 | 86 | 34 | 1.97 |
| 226370 | | 0.06 | 5.66 | 2.2 | 0.86 | 1145 | 20 | 70 | <0.5 | 10 | 4.78 | <0.5 | 53 | 18 | 212 | 3.70 |
| 226371 | | 2.98 | 0.007 | 0.2 | 1.07 | 24 | <10 | 110 | <0.5 | <2 | 0.62 | <0.5 | 7 | 116 | 28 | 2.46 |
| 226372 | | 2.72 | 0.006 | 0.4 | 1.99 | 70 | <10 | 150 | <0.5 | <2 | 1.55 | <0.5 | 13 | 83 | 49 | 4.10 |
| 226373 | | 2.82 | 0.009 | 0.5 | 2.15 | 15 | <10 | 140 | 0.5 | 2 | 1.80 | <0.5 | 12 | 78 | 51 | 4.07 |
| 226374 | | 2.82 | 0.011 | 0.8 | 2.13 | 7 | <10 | 110 | 0.6 | 4 | 1.64 | <0.5 | 12 | 89 | 66 | 4.13 |
| 226375 | | 3.04 | 0.007 | 0.7 | 1.70 | 12 | <10 | 80 | 0.5 | 2 | 1.94 | <0.5 | 12 | 80 | 54 | 3.67 |
| 226376 | | 3.02 | 0.007 | 0.5 | 1.00 | 20 | <10 | 110 | <0.5 | 2 | 1.50 | <0.5 | 10 | 86 | 47 | 3.35 |
| 226377 | | 2.54 | <0.005 | 0.2 | 0.62 | 18 | <10 | 120 | <0.5 | <2 | 0.38 | <0.5 | 7 | 116 | 40 | 1.88 |
| 226378 | | 4.02 | <0.005 | 0.4 | 0.69 | 19 | <10 | 110 | <0.5 | <2 | 1.14 | <0.5 | 7 | 93 | 46 | 2.25 |
| 226379 | | 3.84 | 0.007 | 0.2 | 0.74 | 50 | <10 | 150 | <0.5 | <2 | 0.59 | <0.5 | 7 | 98 | 118 | 2.20 |
| 226380 | | 0.40 | <0.005 | <0.2 | 0.64 | 3 | 10 | 80 | <0.5 | <2 | 0.19 | <0.5 | 4 | 61 | 18 | 1.52 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03037261

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226361 | | <10 | <1 | 0.09 | 20 | 0.45 | 280 | 3 | 0.02 | 108 | 830 | 7 | 0.98 | <2 | 2 | 32 |
| 226362 | | <10 | <1 | 0.10 | 20 | 0.29 | 235 | 1 | 0.02 | 72 | 1160 | 6 | 1.49 | <2 | 1 | 63 |
| 226363 | | <10 | <1 | 0.12 | 10 | 0.58 | 201 | 2 | 0.08 | 60 | 1560 | 7 | 1.25 | <2 | 2 | 322 |
| 226364 | | <10 | <1 | 0.11 | 10 | 0.21 | 110 | 2 | 0.02 | 69 | 1480 | 4 | 1.63 | <2 | 1 | 90 |
| 226365 | | <10 | <1 | 0.12 | 20 | 0.54 | 149 | 4 | 0.08 | 68 | 1660 | 6 | 1.28 | <2 | 2 | 321 |
| 226366 | | <10 | <1 | 0.08 | 10 | 0.19 | 90 | 2 | 0.03 | 51 | 1120 | 4 | 1.76 | 2 | 1 | 102 |
| 226367 | | <10 | <1 | 0.06 | 10 | 0.39 | 210 | 1 | 0.02 | 31 | 530 | 3 | 0.71 | <2 | 1 | 31 |
| 226368 | | <10 | <1 | 0.06 | 10 | 0.28 | 192 | 1 | 0.02 | 45 | 480 | 3 | 0.83 | <2 | 1 | 19 |
| 226369 | | <10 | <1 | 0.07 | 10 | 0.28 | 199 | 1 | 0.02 | 43 | 500 | 2 | 0.69 | <2 | 1 | 20 |
| 226370 | | <10 | 10 | 0.04 | 10 | 0.19 | 519 | 116 | 0.07 | 50 | 920 | 68 | 2.46 | 5 | 1 | 148 |
| 226371 | | <10 | <1 | 0.09 | 20 | 0.37 | 206 | 3 | 0.03 | 38 | 460 | 4 | 0.56 | <2 | 2 | 25 |
| 226372 | | <10 | <1 | 0.09 | 30 | 0.59 | 242 | 2 | 0.05 | 65 | 1330 | 8 | 1.37 | <2 | 2 | 70 |
| 226373 | | <10 | <1 | 0.10 | 20 | 0.55 | 213 | 3 | 0.06 | 64 | 1490 | 10 | 1.67 | 2 | 2 | 220 |
| 226374 | | <10 | <1 | 0.13 | 10 | 0.55 | 172 | 3 | 0.06 | 68 | 1420 | 10 | 2.18 | 2 | 2 | 162 |
| 226375 | | <10 | <1 | 0.14 | 10 | 0.59 | 216 | 3 | 0.03 | 62 | 1280 | 10 | 1.68 | <2 | 2 | 325 |
| 226376 | | <10 | <1 | 0.10 | 20 | 0.37 | 278 | 3 | 0.03 | 56 | 850 | 11 | 1.51 | 2 | 2 | 39 |
| 226377 | | <10 | <1 | 0.10 | 20 | 0.23 | 162 | 2 | 0.02 | 41 | 440 | 3 | 0.68 | <2 | 1 | 22 |
| 226378 | | <10 | <1 | 0.08 | 10 | 0.33 | 192 | 3 | 0.02 | 35 | 460 | 2 | 0.91 | 2 | 2 | 37 |
| 226379 | | <10 | <1 | 0.12 | 20 | 0.25 | 128 | 3 | 0.03 | 39 | 640 | 3 | 0.82 | <2 | 2 | 28 |
| 226380 | | <10 | <1 | 0.08 | 10 | 0.16 | 138 | 1 | 0.12 | 17 | 110 | 2 | 0.11 | <2 | 2 | 41 |

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VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037261

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226361 | | <0.01 | <10 | <10 | 33 | <10 | 28 |
| 226362 | | <0.01 | <10 | <10 | 12 | <10 | 18 |
| 226363 | | 0.01 | <10 | <10 | 31 | <10 | 19 |
| 226364 | | 0.01 | <10 | <10 | 11 | <10 | 11 |
| 226365 | | 0.01 | <10 | <10 | 30 | <10 | 15 |
| 226366 | | <0.01 | <10 | <10 | 9 | <10 | 9 |
| 226367 | | <0.01 | <10 | <10 | 17 | <10 | 41 |
| 226368 | | <0.01 | <10 | <10 | 14 | <10 | 39 |
| 226369 | | <0.01 | <10 | <10 | 14 | <10 | 38 |
| 226370 | | 0.04 | <10 | <10 | 18 | <10 | 48 |
| 226371 | | <0.01 | <10 | <10 | 20 | <10 | 66 |
| 226372 | | 0.01 | <10 | <10 | 33 | <10 | 53 |
| 226373 | | 0.01 | <10 | <10 | 28 | <10 | 31 |
| 226374 | | 0.02 | <10 | <10 | 28 | <10 | 22 |
| 226375 | | 0.01 | <10 | <10 | 30 | <10 | 28 |
| 226376 | | <0.01 | <10 | <10 | 18 | <10 | 33 |
| 226377 | | <0.01 | <10 | <10 | 13 | <10 | 27 |
| 226378 | | <0.01 | <10 | <10 | 17 | <10 | 29 |
| 226379 | | 0.01 | <10 | <10 | 17 | <10 | 19 |
| 226380 | | 0.04 | <10 | <10 | 14 | <10 | 10 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037262

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226381 | | 3.56 | <0.005 | 0.2 | 0.62 | 33 | <10 | 130 | <0.5 | <2 | 0.47 | <0.5 | 5 | 103 | 18 | 1.42 |
| 226382 | | 4.32 | 0.007 | 0.3 | 1.38 | 110 | <10 | 190 | 0.5 | <2 | 0.80 | <0.5 | 12 | 92 | 31 | 3.06 |
| 226383 | | | <0.005 | 0.5 | 1.30 | 111 | <10 | 160 | <0.5 | <2 | 0.79 | <0.5 | 11 | 67 | 30 | 3.03 |
| 226384 | | 2.58 | 0.005 | 0.6 | 0.98 | 26 | <10 | 140 | <0.5 | <2 | 1.22 | <0.5 | 6 | 94 | 33 | 2.31 |
| 226385 | | 2.14 | 0.007 | 0.3 | 2.54 | 53 | <10 | 260 | 0.8 | <2 | 3.10 | <0.5 | 9 | 89 | 37 | 3.19 |
| 226386 | | 3.38 | <0.005 | 0.7 | 3.50 | 29 | <10 | 240 | 0.9 | <2 | 2.42 | <0.5 | 12 | 90 | 55 | 3.45 |
| 226387 | | 3.18 | <0.005 | 0.6 | 3.40 | 9 | 10 | 190 | 0.7 | <2 | 2.20 | <0.5 | 13 | 110 | 50 | 3.41 |
| 226388 | | 3.06 | 0.037 | <0.2 | 3.32 | 10 | 10 | 330 | 0.9 | <2 | 2.49 | <0.5 | 10 | 109 | 50 | 3.51 |
| 226389 | | 3.38 | 0.005 | 0.2 | 2.94 | 12 | <10 | 350 | 0.8 | <2 | 2.16 | <0.5 | 11 | 167 | 50 | 3.33 |
| 226390 | | 0.08 | 1.245 | <0.2 | 1.01 | 3580 | 30 | 20 | <0.5 | 18 | 5.51 | <0.5 | 102 | 18 | 104 | 3.30 |
| 226391 | | 2.64 | 0.007 | <0.2 | 2.78 | 28 | 10 | 520 | 0.7 | <2 | 1.98 | <0.5 | 10 | 114 | 36 | 3.10 |
| 226392 | | 4.50 | <0.005 | 0.2 | 1.64 | 26 | 10 | 290 | 0.5 | <2 | 0.95 | <0.5 | 12 | 86 | 47 | 3.56 |
| 226393 | | 3.82 | <0.005 | 0.2 | 1.12 | 7 | <10 | 530 | <0.5 | <2 | 0.70 | <0.5 | 8 | 130 | 52 | 2.22 |
| 226394 | | 3.58 | <0.005 | 0.2 | 0.84 | 4 | <10 | 300 | <0.5 | <2 | 0.08 | <0.5 | 7 | 128 | 76 | 1.83 |
| 226395 | | 2.34 | 0.011 | 0.3 | 1.07 | 5 | <10 | 270 | <0.5 | <2 | 0.08 | <0.5 | 10 | 94 | 60 | 2.81 |
| 226396 | | 3.38 | 0.013 | 0.6 | 1.20 | 442 | <10 | 270 | <0.5 | <2 | 0.37 | 4.5 | 15 | 136 | 150 | 3.41 |
| 226397 | | 2.80 | 0.019 | 0.6 | 1.17 | 388 | <10 | 220 | <0.5 | <2 | 0.12 | <0.5 | 19 | 119 | 99 | 3.56 |
| 226398 | | 4.10 | <0.005 | <0.2 | 1.07 | 23 | <10 | 1500 | <0.5 | <2 | 0.67 | <0.5 | 11 | 142 | 63 | 2.16 |
| 226399 | | 3.78 | <0.005 | 0.3 | 1.64 | 9 | <10 | 3280 | <0.5 | <2 | 0.29 | <0.5 | 13 | 110 | 68 | 2.63 |
| 226400 | | 0.32 | <0.005 | <0.2 | 0.80 | 2 | 10 | 140 | <0.5 | <2 | 0.19 | <0.5 | 5 | 66 | 17 | 1.62 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037262

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226381 | | <10 | <1 | 0.09 | 10 | 0.16 | 125 | <1 | 0.02 | 21 | 390 | 2 | 0.41 | <2 | 1 | 20 |
| 226382 | | <10 | 1 | 0.15 | 30 | 0.28 | 156 | 1 | 0.06 | 55 | 1410 | 8 | 1.09 | <2 | 2 | 54 |
| 226383 | | <10 | <1 | 0.13 | 20 | 0.29 | 153 | 1 | 0.05 | 56 | 1430 | 6 | 1.08 | <2 | 2 | 50 |
| 226384 | | <10 | <1 | 0.12 | 10 | 0.36 | 173 | <1 | 0.03 | 34 | 1280 | 3 | 0.80 | <2 | 2 | 43 |
| 226385 | | 10 | 1 | 0.19 | 20 | 0.77 | 381 | 1 | 0.10 | 59 | 1380 | 6 | 0.94 | <2 | 3 | 109 |
| 226386 | | 10 | 2 | 0.19 | 20 | 0.73 | 204 | 2 | 0.20 | 63 | 1560 | 6 | 1.26 | <2 | 3 | 358 |
| 226387 | | 10 | 1 | 0.23 | 20 | 0.50 | 161 | 2 | 0.22 | 71 | 1700 | 10 | 1.33 | <2 | 2 | 357 |
| 226388 | | 10 | <1 | 0.34 | 20 | 0.72 | 176 | 2 | 0.21 | 65 | 1460 | 9 | 1.45 | <2 | 3 | 317 |
| 226389 | | 10 | <1 | 0.21 | 20 | 0.54 | 147 | 2 | 0.21 | 57 | 1420 | 8 | 1.38 | <2 | 3 | 293 |
| 226390 | | <10 | <1 | 0.05 | 10 | 0.23 | 688 | 9 | 0.06 | 28 | 1100 | 12 | 0.86 | 7 | 2 | 89 |
| 226391 | | 10 | <1 | 0.24 | 20 | 0.50 | 174 | 1 | 0.22 | 54 | 1580 | 7 | 1.13 | <2 | 3 | 428 |
| 226392 | | 10 | <1 | 0.17 | 10 | 0.37 | 182 | 1 | 0.07 | 53 | 1410 | 5 | 1.51 | <2 | 2 | 139 |
| 226393 | | 10 | <1 | 0.14 | 10 | 0.42 | 214 | 1 | 0.02 | 52 | 500 | 4 | 0.80 | <2 | 1 | 309 |
| 226394 | | 10 | <1 | 0.12 | 10 | 0.43 | 170 | 1 | 0.01 | 44 | 270 | 2 | 0.39 | <2 | 2 | 14 |
| 226395 | | 10 | <1 | 0.15 | 10 | 0.57 | 402 | 1 | 0.01 | 68 | 240 | 5 | 0.81 | <2 | 2 | 15 |
| 226396 | | 10 | <1 | 0.19 | 10 | 0.64 | 644 | 2 | 0.01 | 101 | 890 | 8 | 1.33 | 2 | 2 | 37 |
| 226397 | | 10 | <1 | 0.16 | 10 | 0.68 | 736 | 1 | 0.01 | 86 | 480 | 9 | 1.55 | <2 | 2 | 19 |
| 226398 | | 10 | <1 | 0.22 | 10 | 0.65 | 694 | 1 | 0.01 | 46 | 320 | 7 | 0.52 | <2 | 2 | 66 |
| 226399 | | 10 | <1 | 0.51 | 10 | 0.79 | 616 | <1 | 0.01 | 54 | 430 | 5 | 0.21 | <2 | 3 | 118 |
| 226400 | | <10 | <1 | 0.15 | 10 | 0.13 | 79 | 1 | 0.16 | 19 | 110 | 2 | 0.15 | <2 | 3 | 56 |

ALS Chemex
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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPECOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03037262

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226381 | | 0.01 | <10 | <10 | 11 | <10 | 17 |
| 226382 | | <0.01 | <10 | <10 | 20 | <10 | 26 |
| 226383 | | <0.01 | <10 | <10 | 19 | <10 | 26 |
| 226384 | | <0.01 | <10 | <10 | 18 | <10 | 36 |
| 226385 | | 0.01 | <10 | <10 | 50 | <10 | 37 |
| 226386 | | 0.03 | <10 | <10 | 54 | 50 | 35 |
| 226387 | | 0.04 | <10 | <10 | 41 | <10 | 26 |
| 226388 | | 0.05 | <10 | 10 | 53 | 20 | 36 |
| 226389 | | 0.07 | <10 | <10 | 55 | 20 | 29 |
| 226390 | | 0.04 | <10 | <10 | 27 | <10 | 63 |
| 226391 | | 0.05 | <10 | <10 | 46 | 10 | 33 |
| 226392 | | 0.01 | <10 | <10 | 20 | <10 | 23 |
| 226393 | | 0.01 | <10 | <10 | 20 | <10 | 48 |
| 226394 | | <0.01 | <10 | <10 | 22 | <10 | 62 |
| 226395 | | <0.01 | <10 | <10 | 25 | <10 | 110 |
| 226396 | | <0.01 | <10 | <10 | 26 | <10 | 343 |
| 226397 | | <0.01 | <10 | <10 | 29 | <10 | 123 |
| 226398 | | 0.02 | <10 | <10 | 21 | <10 | 58 |
| 226399 | | 0.08 | <10 | <10 | 33 | <10 | 87 |
| 226400 | | 0.04 | <10 | <10 | 22 | <10 | 21 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037580

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227401 | | 1.96 | 0.100 | 0.4 | 0.85 | 157 | <10 | 90 | <0.5 | 3 | 1.72 | <0.5 | 9 | 67 | 68 | 2.60 |
| 227402 | | 2.18 | 0.253 | 0.4 | 0.78 | 1520 | <10 | 60 | <0.5 | 7 | 2.09 | <0.5 | 8 | 87 | 90 | 2.63 |
| 227403 | | 1.08 | 1.625 | 4.6 | 1.00 | 190 | <10 | 50 | 0.7 | 36 | 5.80 | 5.4 | 18 | 65 | 299 | 8.40 |
| 227404 | | 2.16 | 1.110 | 2.1 | 0.70 | 46 | <10 | 60 | 0.6 | 21 | 2.02 | 0.5 | 9 | 72 | 128 | 3.88 |
| 227405 | | 3.58 | 0.025 | 0.6 | 1.37 | 73 | <10 | 80 | 0.6 | <2 | 1.26 | 0.9 | 14 | 68 | 47 | 3.62 |
| 227406 | | | 0.039 | 0.8 | 1.34 | 64 | <10 | 70 | 0.6 | <2 | 1.27 | <0.5 | 13 | 60 | 45 | 3.68 |
| 227407 | | 2.92 | 1.250 | 2.8 | 1.17 | 44 | <10 | 90 | 0.6 | 19 | 2.67 | 0.9 | 13 | 50 | 195 | 4.36 |
| 227408 | | 3.20 | 1.290 | 0.9 | 1.03 | 264 | <10 | 140 | 0.6 | 22 | 2.65 | <0.5 | 16 | 63 | 54 | 2.86 |
| 227409 | | 3.10 | 0.054 | 0.9 | 0.95 | 156 | <10 | 120 | 0.5 | <2 | 2.11 | 6.3 | 5 | 73 | 15 | 1.72 |
| 227410 | | 0.08 | 5.65 | 1.9 | 0.78 | 1010 | 20 | 60 | <0.5 | 11 | 4.64 | <0.5 | 53 | 18 | 197 | 3.52 |
| 227411 | | 3.52 | 0.074 | 1.2 | 0.86 | 98 | <10 | 180 | <0.5 | <2 | 1.70 | 3.3 | 6 | 102 | 22 | 1.62 |
| 227412 | | 2.98 | 0.105 | 0.9 | 1.17 | 581 | <10 | 200 | 0.5 | <2 | 1.30 | 0.9 | 8 | 73 | 17 | 2.40 |
| 227413 | | 3.60 | 0.169 | 3.3 | 0.69 | 949 | <10 | 240 | <0.5 | 4 | 1.56 | 3.2 | 6 | 81 | 51 | 1.90 |
| 227414 | | 2.26 | 0.122 | 1.7 | 0.54 | 8240 | 10 | 130 | 0.6 | <2 | 1.52 | <0.5 | 6 | 82 | 16 | 2.23 |
| 227415 | | 3.20 | 0.065 | 0.6 | 0.85 | 1065 | <10 | 180 | 0.5 | <2 | 1.62 | 1.1 | 8 | 70 | 20 | 2.43 |
| 227416 | | 3.18 | 0.023 | 0.3 | 0.80 | 386 | <10 | 330 | <0.5 | <2 | 1.14 | <0.5 | 8 | 104 | 33 | 1.67 |
| 227417 | | 3.32 | 0.035 | <0.2 | 0.66 | 153 | <10 | 190 | <0.5 | <2 | 0.75 | <0.5 | 3 | 91 | 19 | 1.02 |
| 227418 | | 3.18 | 0.029 | <0.2 | 0.85 | 309 | <10 | 180 | <0.5 | <2 | 1.07 | <0.5 | 5 | 80 | 41 | 2.08 |
| 227419 | | 3.18 | 0.042 | <0.2 | 0.93 | 176 | <10 | 160 | <0.5 | <2 | 2.17 | <0.5 | 5 | 83 | 15 | 1.54 |
| 227420 | | 0.32 | <0.005 | <0.2 | 0.78 | 3 | 10 | 130 | <0.5 | <2 | 0.88 | <0.5 | 4 | 62 | 19 | 1.47 |

# ALS Chemex

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037580

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227401 | | 10 | <1 | 0.19 | 20 | 0.47 | 105 | 1 | 0.04 | 25 | 340 | 6 | 1.28 | 2 | 2 | 37 |
| 227402 | | 10 | <1 | 0.11 | 10 | 0.60 | 160 | 1 | 0.03 | 18 | 200 | 3 | 1.22 | 2 | 2 | 44 |
| 227403 | | 10 | <1 | 0.10 | <10 | 0.63 | 730 | 2 | 0.04 | 27 | 390 | 9 | 3.94 | 2 | 3 | 222 |
| 227404 | | 10 | <1 | 0.14 | 10 | 0.42 | 331 | 1 | 0.02 | 20 | 260 | 12 | 2.08 | 3 | 1 | 60 |
| 227405 | | 10 | <1 | 0.25 | 10 | 0.86 | 444 | <1 | 0.01 | 33 | 340 | 13 | 0.91 | <2 | 2 | 51 |
| 227406 | | 10 | <1 | 0.23 | 10 | 0.87 | 451 | <1 | 0.01 | 32 | 350 | 15 | 0.92 | <2 | 2 | 51 |
| 227407 | | 10 | <1 | 0.24 | 10 | 1.06 | 650 | 1 | 0.02 | 50 | 410 | 19 | 1.70 | <2 | 3 | 92 |
| 227408 | | 10 | <1 | 0.22 | 10 | 0.57 | 394 | 3 | 0.03 | 47 | 630 | 13 | 0.86 | 2 | 2 | 106 |
| 227409 | | 10 | <1 | 0.15 | 10 | 0.42 | 572 | 6 | 0.03 | 35 | 620 | 180 | 0.18 | <2 | 2 | 79 |
| 227410 | | <10 | 10 | 0.04 | 10 | 0.18 | 482 | 114 | 0.07 | 52 | 910 | 77 | 2.41 | 5 | 1 | 138 |
| 227411 | | 10 | <1 | 0.27 | 20 | 0.38 | 850 | 6 | 0.01 | 39 | 510 | 222 | 0.14 | 2 | 2 | 80 |
| 227412 | | 10 | <1 | 0.24 | 20 | 0.49 | 557 | 7 | 0.01 | 54 | 1250 | 47 | 0.20 | 3 | 2 | 73 |
| 227413 | | 10 | <1 | 0.19 | 10 | 0.39 | 516 | 15 | <0.01 | 72 | 2810 | 106 | 0.57 | 3 | 1 | 55 |
| 227414 | | <10 | <1 | 0.17 | 10 | 0.18 | 662 | 5 | 0.01 | 44 | 1370 | 43 | 1.53 | 11 | 1 | 70 |
| 227415 | | 10 | <1 | 0.24 | 10 | 0.48 | 447 | 3 | 0.01 | 45 | 720 | 32 | 1.10 | <2 | 1 | 90 |
| 227416 | | 10 | <1 | 0.22 | 10 | 0.38 | 165 | 2 | 0.01 | 43 | 760 | 6 | 0.50 | 2 | 1 | 60 |
| 227417 | | <10 | <1 | 0.11 | 10 | 0.26 | 116 | 13 | 0.04 | 45 | 270 | 4 | 0.27 | <2 | 1 | 36 |
| 227418 | | 10 | <1 | 0.13 | 10 | 0.57 | 221 | 17 | 0.01 | 45 | 1030 | 6 | 0.74 | 3 | 2 | 45 |
| 227419 | | 10 | <1 | 0.23 | 10 | 0.43 | 190 | 7 | 0.02 | 39 | 790 | 5 | 0.26 | 3 | 2 | 116 |
| 227420 | | <10 | <1 | 0.09 | 10 | 0.15 | 71 | 1 | 0.16 | 15 | 220 | 3 | 0.31 | <2 | 4 | 57 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037581

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226301 | | 1.80 | <0.005 | 0.6 | 0.98 | 8 | <10 | 200 | <0.5 | <2 | 0.12 | 0.7 | 5 | 85 | 48 | 2.66 |
| 226302 | | 2.58 | <0.005 | 0.4 | 0.87 | 12 | <10 | 160 | <0.5 | <2 | 0.08 | <0.5 | 4 | 88 | 39 | 2.51 |
| 226303 | | 3.80 | 0.009 | 0.2 | 0.90 | 10 | <10 | 140 | <0.5 | <2 | 0.16 | 0.9 | 22 | 82 | 54 | 2.67 |
| 226304 | | 3.42 | 0.009 | <0.2 | 0.45 | 9 | <10 | 160 | <0.5 | <2 | 0.43 | 0.5 | 5 | 151 | 32 | 1.32 |
| 226305 | | 3.64 | <0.005 | <0.2 | 0.37 | 22 | <10 | 140 | <0.5 | <2 | 0.45 | <0.5 | 5 | 96 | 25 | 0.91 |
| 226306 | | 1.24 | <0.005 | 0.3 | 0.75 | 23 | <10 | 240 | <0.5 | <2 | 0.18 | <0.5 | 10 | 102 | 91 | 1.82 |
| 226307 | | 3.52 | 0.005 | <0.2 | 0.23 | 16 | <10 | 100 | <0.5 | <2 | 0.25 | <0.5 | 2 | 118 | 15 | 0.49 |
| 226308 | | | 0.012 | <0.2 | 0.24 | 15 | <10 | 110 | <0.5 | <2 | 0.26 | <0.5 | 2 | 112 | 16 | 0.49 |
| 226309 | | 3.60 | 0.006 | 0.2 | 0.26 | 6 | <10 | 80 | <0.5 | <2 | 0.61 | <0.5 | 2 | 121 | 14 | 0.71 |
| 226310 | | 0.08 | 1.265 | <0.2 | 0.98 | 3410 | 30 | 20 | <0.5 | 21 | 5.19 | <0.5 | 99 | 17 | 102 | 3.18 |
| 226311 | | 3.52 | 0.005 | <0.2 | 0.37 | 8 | <10 | 90 | <0.5 | <2 | 0.56 | <0.5 | 3 | 100 | 21 | 1.08 |
| 226312 | | 3.36 | <0.005 | <0.2 | 0.18 | 7 | <10 | 70 | <0.5 | <2 | 0.20 | <0.5 | 2 | 100 | 16 | 0.57 |
| 226313 | | 3.94 | 0.009 | <0.2 | 0.23 | 15 | <10 | 60 | <0.5 | <2 | 0.19 | <0.5 | 2 | 111 | 10 | 0.63 |
| 226314 | | 3.70 | 0.006 | <0.2 | 0.57 | 141 | <10 | 130 | <0.5 | <2 | 0.43 | <0.5 | 6 | 99 | 35 | 1.48 |
| 226315 | | 3.90 | 0.015 | 0.2 | 0.87 | 16 | <10 | 210 | <0.5 | <2 | 0.60 | <0.5 | 8 | 88 | 37 | 2.16 |
| 226316 | | 3.94 | 0.008 | <0.2 | 0.73 | 34 | <10 | 160 | <0.5 | <2 | 0.45 | <0.5 | 7 | 68 | 27 | 1.90 |
| 226317 | | 3.86 | 0.006 | <0.2 | 0.58 | 5 | <10 | 160 | <0.5 | <2 | 0.33 | <0.5 | 5 | 71 | 20 | 1.47 |
| 226318 | | 3.64 | 0.015 | <0.2 | 0.76 | 63 | <10 | 190 | <0.5 | <2 | 0.44 | <0.5 | 6 | 117 | 25 | 1.72 |
| 226319 | | 1.12 | 0.069 | 0.2 | 0.92 | 13 | <10 | 140 | <0.5 | <2 | 1.63 | <0.5 | 5 | 124 | 32 | 1.88 |
| 226320 | | 0.32 | 0.006 | <0.2 | 0.76 | 2 | 10 | 130 | <0.5 | <2 | 0.20 | <0.5 | 4 | 67 | 23 | 1.66 |

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VANCOUVER BC V7X 1K8


Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03037581

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226301 | | 10 | <1 | 0.20 | 20 | 0.29 | 160 | <1 | 0.03 | 14 | 590 | 8 | 0.09 | <2 | 2 | 28 |
| 226302 | | 10 | <1 | 0.18 | 20 | 0.37 | 122 | 1 | 0.03 | 15 | 470 | 8 | 0.14 | <2 | 2 | 31 |
| 226303 | | 10 | <1 | 0.13 | 10 | 0.38 | 82 | <1 | 0.01 | 32 | 460 | 6 | 0.49 | <2 | 2 | 19 |
| 226304 | | <10 | <1 | 0.10 | 10 | 0.21 | 136 | <1 | 0.01 | 29 | 270 | 4 | 0.51 | <2 | 1 | 16 |
| 226305 | | <10 | <1 | 0.08 | 10 | 0.15 | 150 | 1 | <0.01 | 30 | 270 | 2 | 0.25 | <2 | 1 | 14 |
| 226306 | | <10 | <1 | 0.13 | 10 | 0.30 | 131 | 1 | 0.01 | 75 | 200 | 8 | 0.65 | <2 | 1 | 10 |
| 226307 | | <10 | <1 | 0.06 | 10 | 0.07 | 48 | <1 | 0.01 | 12 | 170 | <2 | 0.10 | <2 | <1 | 9 |
| 226308 | | <10 | <1 | 0.06 | 10 | 0.07 | 50 | <1 | 0.01 | 12 | 180 | <2 | 0.10 | <2 | <1 | 10 |
| 226309 | | <10 | <1 | 0.05 | <10 | 0.14 | 106 | <1 | <0.01 | 16 | 370 | 2 | 0.11 | <2 | 1 | 29 |
| 226310 | | 10 | <1 | 0.04 | 10 | 0.22 | 661 | 11 | 0.06 | 29 | 1110 | 11 | 0.82 | 6 | 2 | 85 |
| 226311 | | <10 | <1 | 0.05 | <10 | 0.19 | 115 | 1 | <0.01 | 18 | 140 | 3 | 0.25 | <2 | 1 | 23 |
| 226312 | | <10 | <1 | 0.04 | 10 | 0.07 | 54 | 1 | <0.01 | 11 | 340 | <2 | 0.14 | <2 | <1 | 10 |
| 226313 | | <10 | <1 | 0.04 | 10 | 0.09 | 62 | 1 | <0.01 | 13 | 140 | <2 | 0.13 | <2 | <1 | 7 |
| 226314 | | <10 | <1 | 0.09 | 10 | 0.30 | 196 | 1 | 0.01 | 36 | 410 | 2 | 0.49 | <2 | 1 | 12 |
| 226315 | | <10 | <1 | 0.13 | 10 | 0.34 | 214 | 1 | 0.01 | 38 | 460 | 4 | 0.72 | <2 | 1 | 22 |
| 226316 | | <10 | <1 | 0.11 | 10 | 0.35 | 200 | 1 | 0.01 | 36 | 480 | 7 | 0.54 | <2 | 1 | 22 |
| 226317 | | <10 | <1 | 0.10 | 10 | 0.27 | 155 | 1 | 0.01 | 25 | 300 | 3 | 0.49 | <2 | 1 | 19 |
| 226318 | | <10 | <1 | 0.13 | 10 | 0.29 | 174 | 2 | 0.01 | 26 | 350 | 7 | 0.49 | <2 | 1 | 21 |
| 226319 | | 10 | <1 | 0.08 | 10 | 0.55 | 456 | 2 | 0.01 | 33 | 270 | 3 | 0.55 | <2 | 2 | 29 |
| 226320 | | <10 | <1 | 0.12 | 10 | 0.14 | 31 | 1 | 0.16 | 17 | 100 | <2 | 0.14 | <2 | 3 | 55 |

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Date : 30-Sep-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037581

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226301 | | 0.02 | <10 | <10 | 16 | <10 | 35 |
| 226302 | | 0.01 | <10 | <10 | 17 | <10 | 43 |
| 226303 | | 0.02 | <10 | <10 | 17 | <10 | 36 |
| 226304 | | <0.01 | <10 | <10 | 10 | <10 | 26 |
| 226305 | | <0.01 | <10 | <10 | 9 | <10 | 24 |
| 226306 | | <0.01 | <10 | <10 | 17 | <10 | 89 |
| 226307 | | <0.01 | <10 | <10 | 6 | <10 | 11 |
| 226308 | | <0.01 | <10 | <10 | 6 | <10 | 11 |
| 226309 | | <0.01 | <10 | <10 | 6 | <10 | 20 |
| 226310 | | 0.04 | <10 | <10 | 26 | <10 | 65 |
| 226311 | | <0.01 | <10 | <10 | 8 | <10 | 27 |
| 226312 | | <0.01 | <10 | <10 | 4 | <10 | 10 |
| 226313 | | <0.01 | <10 | <10 | 5 | <10 | 13 |
| 226314 | | 0.01 | <10 | <10 | 20 | <10 | 30 |
| 226315 | | 0.01 | <10 | <10 | 14 | <10 | 30 |
| 226316 | | 0.01 | <10 | <10 | 16 | <10 | 29 |
| 226317 | | 0.01 | <10 | <10 | 11 | <10 | 21 |
| 226318 | | 0.01 | <10 | <10 | 14 | <10 | 36 |
| 226319 | | <0.01 | <10 | <10 | 22 | <10 | 49 |
| 226320 | | 0.05 | <10 | <10 | 19 | <10 | 14 |

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VANCOUVER BC V7X 1K8


Date : 2-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037582

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227421 | | 2.14 | 0.019 | 0.4 | 0.54 | 408 | <10 | 210 | <0.5 | <2 | 1.05 | <0.5 | 4 | 91 | 12 | 0.93 |
| 227422 | | 1.50 | 0.737 | 0.7 | 1.13 | 22 | <10 | 50 | 0.5 | 18 | 3.86 | <0.5 | 13 | 68 | 233 | 4.43 |
| 227423 | | 1.46 | 1.555 | 3.9 | 0.50 | 13 | <10 | 20 | <0.5 | 46 | 0.91 | <0.5 | 36 | 47 | 1405 | >15.0 |
| 227424 | | 1.14 | 1.500 | 1.2 | 0.62 | 36 | <10 | 30 | <0.5 | 32 | 3.29 | <0.5 | 16 | 75 | 496 | 9.36 |
| 227425 | | 1.68 | 3.79 | 2.4 | 0.43 | 17 | <10 | 10 | <0.5 | 84 | 1.79 | 1.1 | 26 | 48 | 1460 | >15.0 |
| 227426 | | | 4.31 | 2.9 | 0.48 | 18 | <10 | 10 | <0.5 | 83 | 1.81 | 1.5 | 24 | 63 | 1375 | >15.0 |
| 227427 | | 1.68 | 3.99 | 1.0 | 1.32 | 32 | <10 | 70 | <0.5 | 75 | 4.26 | <0.5 | 11 | 55 | 184 | 4.26 |
| 227428 | | 1.72 | 0.383 | 0.4 | 0.72 | 2680 | <10 | 80 | 0.5 | 4 | 4.45 | <0.5 | 11 | 54 | 84 | 2.62 |
| 227429 | | 1.82 | 0.059 | 0.3 | 0.81 | 79 | <10 | 170 | <0.5 | <2 | 1.48 | <0.5 | 6 | 97 | 81 | 2.04 |
| 227430 | | 0.08 | 1.190 | 0.5 | 1.08 | 3800 | 30 | 20 | <0.5 | 19 | 5.34 | <0.5 | 107 | 19 | 106 | 3.34 |
| 227431 | | 2.92 | 0.025 | 0.3 | 1.01 | 135 | <10 | 210 | 0.5 | <2 | 0.84 | <0.5 | 8 | 77 | 81 | 2.48 |
| 227432 | | 3.12 | 0.028 | 0.2 | 0.40 | 112 | <10 | 190 | <0.5 | <2 | 0.46 | <0.5 | 7 | 79 | 70 | 1.10 |
| 227433 | | 4.06 | 0.030 | 1.2 | 0.32 | 423 | <10 | 180 | <0.5 | <2 | 0.46 | <0.5 | 6 | 82 | 40 | 1.18 |
| 227434 | | 3.72 | 0.102 | 0.3 | 0.34 | 825 | <10 | 100 | <0.5 | <2 | 0.49 | <0.5 | 4 | 94 | 30 | 1.29 |
| 227435 | | 3.96 | 0.043 | 0.3 | 0.36 | 82 | <10 | 80 | <0.5 | <2 | 0.65 | <0.5 | 4 | 80 | 27 | 1.10 |
| 227436 | | 3.88 | 0.071 | 0.5 | 0.36 | 259 | <10 | 60 | <0.5 | <2 | 0.89 | <0.5 | 3 | 88 | 28 | 1.09 |
| 227437 | | 2.18 | 0.067 | 1.5 | 0.86 | 1040 | <10 | 100 | 0.6 | <2 | 0.86 | <0.5 | 5 | 102 | 43 | 2.28 |
| 227438 | | 3.86 | 0.080 | 0.9 | 0.59 | 845 | <10 | 120 | <0.5 | 2 | 0.49 | <0.5 | 11 | 68 | 49 | 3.41 |
| 227439 | | 1.14 | 0.021 | 2.1 | 0.33 | 419 | <10 | 170 | <0.5 | <2 | 0.41 | <0.5 | 7 | 67 | 70 | 1.19 |
| 227440 | | 0.38 | <0.005 | <0.2 | 0.75 | 4 | 10 | 100 | <0.5 | <2 | 0.32 | <0.5 | 4 | 54 | 22 | 1.38 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8



Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03037582

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 227421 | | <10 | <1 | 0.15 | 10 | 0.21 | 116 | 19 | 0.01 | 74 | 1430 | 3 | 0.18 | 2 | 1 | 40 |
| 227422 | | <10 | <1 | 0.12 | 30 | 1.11 | 264 | 10 | 0.06 | 67 | 3000 | 4 | 2.20 | 2 | 4 | 75 |
| 227423 | | <10 | <1 | 0.06 | 10 | 0.55 | 215 | 2 | 0.02 | 36 | 800 | 2 | 9.49 | 4 | 2 | 29 |
| 227424 | | <10 | <1 | 0.09 | 20 | 0.97 | 258 | <1 | 0.07 | 24 | 370 | <2 | 5.17 | 3 | 4 | 67 |
| 227425 | | 10 | <1 | 0.05 | 10 | 0.66 | 300 | 1 | 0.03 | 26 | 390 | <2 | 8.84 | 2 | 2 | 35 |
| 227426 | | <10 | <1 | 0.06 | 10 | 0.69 | 303 | 2 | 0.04 | 26 | 390 | <2 | 9.34 | 3 | 2 | 37 |
| 227427 | | 10 | 1 | 0.12 | 40 | 1.55 | 409 | 1 | 0.06 | 30 | 470 | 2 | 2.33 | 6 | 5 | 75 |
| 227428 | | <10 | <1 | 0.18 | 10 | 0.65 | 394 | <1 | 0.03 | 26 | 770 | <2 | 1.52 | 2 | 3 | 130 |
| 227429 | | <10 | <1 | 0.14 | 10 | 0.39 | 320 | 5 | <0.01 | 35 | 640 | 2 | 0.80 | 4 | 2 | 59 |
| 227430 | | 10 | <1 | 0.04 | 10 | 0.23 | 716 | 9 | 0.06 | 31 | 1170 | 10 | 0.88 | 8 | 2 | 90 |
| 227431 | | <10 | <1 | 0.14 | 10 | 0.49 | 208 | 10 | <0.01 | 56 | 850 | 4 | 0.85 | <2 | 1 | 45 |
| 227432 | | <10 | <1 | 0.11 | 10 | 0.18 | 173 | 3 | <0.01 | 25 | 160 | <2 | 0.44 | <2 | 1 | 21 |
| 227433 | | <10 | <1 | 0.10 | 10 | 0.14 | 132 | <1 | <0.01 | 32 | 150 | 2 | 0.78 | <2 | 1 | 14 |
| 227434 | | <10 | <1 | 0.08 | 10 | 0.20 | 143 | 1 | <0.01 | 16 | 250 | <2 | 0.65 | 2 | 1 | 23 |
| 227435 | | <10 | <1 | 0.08 | 10 | 0.18 | 154 | 1 | <0.01 | 20 | 300 | 4 | 0.52 | <2 | 1 | 26 |
| 227436 | | <10 | <1 | 0.07 | 10 | 0.22 | 232 | 1 | <0.01 | 22 | 190 | 10 | 0.52 | 2 | 1 | 32 |
| 227437 | | <10 | <1 | 0.09 | 10 | 0.42 | 286 | <1 | <0.01 | 31 | 380 | 4 | 0.89 | 6 | 1 | 36 |
| 227438 | | <10 | <1 | 0.14 | 10 | 0.36 | 343 | 2 | <0.01 | 40 | 460 | 5 | 2.34 | 2 | 1 | 43 |
| 227439 | | <10 | <1 | 0.12 | 10 | 0.11 | 180 | 1 | <0.01 | 42 | 220 | 5 | 0.84 | <2 | 1 | 14 |
| 227440 | | <10 | <1 | 0.09 | 10 | 0.15 | 57 | 1 | 0.13 | 16 | 100 | <2 | 0.21 | <2 | 2 | 67 |

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VANCOUVER BC V7X 1K8


Date : 2-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03037582

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 227421 | | <0.01 | <10 | <10 | 139 | <10 | 22 |
| 227422 | | <0.01 | <10 | <10 | 111 | <10 | 42 |
| 227423 | | <0.01 | <10 | <10 | 45 | 140 | 32 |
| 227424 | | <0.01 | <10 | <10 | 22 | 30 | 32 |
| 227425 | | <0.01 | <10 | <10 | 20 | 100 | 27 |
| 227426 | | <0.01 | <10 | <10 | 20 | 70 | 25 |
| 227427 | | <0.01 | <10 | <10 | 27 | <10 | 45 |
| 227428 | | <0.01 | <10 | <10 | 17 | 20 | 34 |
| 227429 | | <0.01 | <10 | <10 | 26 | <10 | 25 |
| 227430 | | 0.04 | <10 | <10 | 29 | <10 | 59 |
| 227431 | | <0.01 | <10 | <10 | 41 | <10 | 56 |
| 227432 | | <0.01 | <10 | <10 | 12 | <10 | 23 |
| 227433 | | <0.01 | <10 | <10 | 10 | <10 | 19 |
| 227434 | | <0.01 | <10 | <10 | 8 | <10 | 13 |
| 227435 | | <0.01 | <10 | <10 | 9 | <10 | 26 |
| 227436 | | <0.01 | <10 | <10 | 11 | <10 | 35 |
| 227437 | | <0.01 | <10 | <10 | 12 | <10 | 27 |
| 227438 | | <0.01 | <10 | <10 | 11 | <10 | 31 |
| 227439 | | <0.01 | <10 | <10 | 9 | <10 | 10 |
| 227440 | | 0.04 | <10 | <10 | 15 | <10 | 9 |

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Date : 8-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039145

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226141 | | 3.24 | 0.017 | 0.3 | 1.39 | 28 | <10 | 330 | 0.5 | <2 | 1.05 | 0.7 | 8 | 82 | 54 | 3.02 |
| 226142 | | 3.36 | 0.023 | 0.2 | 0.78 | 76 | <10 | 100 | <0.5 | <2 | 1.00 | <0.5 | 6 | 45 | 52 | 1.89 |
| 226143 | | 3.22 | 0.006 | <0.2 | 0.52 | 12 | <10 | 170 | <0.5 | <2 | 0.77 | <0.5 | 5 | 99 | 42 | 1.46 |
| 226144 | | 4.60 | 0.052 | <0.2 | 0.65 | 48 | <10 | 150 | <0.5 | <2 | 0.49 | <0.5 | 6 | 81 | 34 | 1.60 |
| 226145 | | 4.08 | 0.025 | <0.2 | 0.46 | 11 | <10 | 120 | <0.5 | <2 | 0.20 | <0.5 | 3 | 95 | 30 | 1.18 |
| 226146 | | 4.32 | 0.040 | <0.2 | 0.48 | 11 | <10 | 130 | <0.5 | <2 | 0.21 | 0.9 | 4 | 90 | 33 | 1.00 |
| 226147 | | 4.42 | 0.010 | <0.2 | 0.43 | 16 | <10 | 90 | <0.5 | <2 | 0.08 | <0.5 | 3 | 94 | 22 | 1.20 |
| 226148 | | 4.08 | 0.017 | 0.9 | 0.64 | 105 | <10 | 270 | <0.5 | <2 | 0.31 | <0.5 | 7 | 95 | 86 | 1.10 |
| 226149 | | 2.98 | 0.324 | 1.2 | 0.75 | 3230 | <10 | 210 | <0.5 | 7 | 0.31 | <0.5 | 9 | 82 | 89 | 2.03 |
| 226150 | | 0.08 | 1.190 | 0.4 | 1.05 | 3590 | 30 | 20 | <0.5 | 18 | 5.32 | <0.5 | 104 | 18 | 105 | 3.35 |
| 226151 | | 3.08 | 0.007 | 0.4 | 0.63 | 25 | <10 | 150 | <0.5 | <2 | 0.27 | <0.5 | 8 | 50 | 69 | 2.26 |
| 226152 | | 4.50 | 0.011 | 0.3 | 0.66 | 59 | <10 | 140 | <0.5 | <2 | 0.69 | <0.5 | 5 | 106 | 42 | 1.98 |
| 226153 | | 3.70 | 0.079 | 0.2 | 0.99 | 176 | <10 | 90 | <0.5 | <2 | 1.19 | <0.5 | 11 | 49 | 32 | 2.97 |
| 226154 | | 3.38 | 0.062 | 0.3 | 1.16 | 40 | <10 | 220 | <0.5 | <2 | 0.43 | <0.5 | 10 | 90 | 50 | 2.58 |
| 226155 | | 2.66 | 0.021 | 0.4 | 1.70 | 59 | <10 | 190 | 0.5 | <2 | 0.57 | <0.5 | 13 | 85 | 38 | 3.94 |
| 226156 | | 4.32 | 0.075 | 0.3 | 0.95 | 26 | <10 | 240 | <0.5 | <2 | 1.14 | <0.5 | 8 | 83 | 40 | 2.30 |
| 226157 | | | 0.083 | 0.3 | 1.04 | 36 | <10 | 280 | 0.5 | <2 | 1.28 | <0.5 | 9 | 96 | 41 | 2.44 |
| 226158 | | 3.48 | 0.103 | 0.3 | 0.91 | 47 | <10 | 120 | <0.5 | 2 | 0.70 | <0.5 | 7 | 75 | 30 | 2.74 |
| 226159 | | 2.40 | 0.006 | 0.3 | 1.32 | 6 | 10 | 270 | 0.6 | <2 | 1.02 | <0.5 | 12 | 75 | 54 | 3.11 |
| 226160 | | 0.30 | <0.005 | <0.2 | 0.72 | 3 | 10 | 130 | <0.5 | <2 | 0.21 | <0.5 | 4 | 49 | 19 | 1.51 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039145

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226141 | | <10 | <1 | 0.21 | 10 | 0.63 | 249 | 1 | 0.04 | 70 | 730 | 5 | 1.01 | <2 | 3 | 83 |
| 226142 | | <10 | <1 | 0.07 | 10 | 0.40 | 206 | 1 | <0.01 | 55 | 420 | 4 | 0.48 | 2 | 1 | 36 |
| 226143 | | <10 | <1 | 0.13 | 10 | 0.17 | 129 | 1 | 0.01 | 37 | 340 | 2 | 0.61 | <2 | 1 | 27 |
| 226144 | | <10 | <1 | 0.13 | 10 | 0.26 | 146 | <1 | 0.01 | 25 | 390 | 3 | 0.52 | <2 | 1 | 17 |
| 226145 | | <10 | <1 | 0.08 | 10 | 0.20 | 128 | <1 | <0.01 | 23 | 190 | 2 | 0.34 | <2 | 1 | 9 |
| 226146 | | <10 | <1 | 0.08 | 10 | 0.19 | 78 | <1 | 0.01 | 24 | 330 | 3 | 0.26 | <2 | 1 | 10 |
| 226147 | | <10 | <1 | 0.08 | 10 | 0.18 | 78 | <1 | <0.01 | 15 | 190 | 2 | 0.51 | <2 | 1 | 7 |
| 226148 | | <10 | <1 | 0.14 | 10 | 0.24 | 180 | <1 | 0.01 | 30 | 120 | 3 | 0.20 | <2 | 1 | 11 |
| 226149 | | <10 | <1 | 0.12 | 10 | 0.34 | 445 | <1 | <0.01 | 29 | 150 | 3 | 0.45 | 2 | 1 | 12 |
| 226150 | | <10 | <1 | 0.04 | 10 | 0.23 | 679 | 10 | 0.06 | 29 | 1150 | 12 | 0.85 | 8 | 1 | 90 |
| 226151 | | <10 | <1 | 0.10 | 10 | 0.32 | 483 | 3 | <0.01 | 37 | 310 | 2 | 0.84 | <2 | 1 | 14 |
| 226152 | | <10 | <1 | 0.10 | 10 | 0.26 | 284 | <1 | 0.01 | 27 | 350 | 3 | 0.68 | <2 | 1 | 25 |
| 226153 | | 10 | <1 | 0.07 | 10 | 0.41 | 293 | <1 | 0.02 | 45 | 840 | 2 | 1.12 | <2 | 2 | 26 |
| 226154 | | 10 | <1 | 0.12 | 10 | 0.36 | 212 | 1 | 0.03 | 53 | 590 | 4 | 0.85 | 2 | 1 | 24 |
| 226155 | | 10 | <1 | 0.15 | 20 | 0.60 | 343 | 2 | 0.03 | 67 | 950 | 5 | 1.15 | <2 | 2 | 27 |
| 226156 | | 10 | <1 | 0.12 | 10 | 0.33 | 121 | <1 | 0.02 | 41 | 590 | 4 | 1.07 | <2 | 1 | 38 |
| 226157 | | 10 | <1 | 0.13 | 10 | 0.36 | 135 | <1 | 0.02 | 42 | 640 | 3 | 1.18 | <2 | 2 | 43 |
| 226158 | | 10 | <1 | 0.11 | 10 | 0.28 | 154 | <1 | 0.02 | 31 | 780 | 3 | 1.00 | <2 | 2 | 23 |
| 226159 | | 10 | <1 | 0.18 | 10 | 0.35 | 158 | 1 | 0.05 | 59 | 1200 | 4 | 1.43 | <2 | 2 | 54 |
| 226160 | | <10 | <1 | 0.10 | 10 | 0.13 | 35 | <1 | 0.13 | 15 | 130 | <2 | 0.14 | <2 | 3 | 58 |

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Date : 8-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039145

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226141 | | 0.03 | <10 | <10 | 42 | <10 | 74 |
| 226142 | | <0.01 | <10 | <10 | 25 | <10 | 41 |
| 226143 | | <0.01 | <10 | <10 | 19 | <10 | 18 |
| 226144 | | 0.01 | <10 | <10 | 13 | <10 | 27 |
| 226145 | | <0.01 | <10 | <10 | 11 | <10 | 29 |
| 226146 | | <0.01 | <10 | <10 | 11 | <10 | 36 |
| 226147 | | <0.01 | <10 | <10 | 9 | <10 | 15 |
| 226148 | | <0.01 | <10 | <10 | 18 | <10 | 24 |
| 226149 | | <0.01 | <10 | <10 | 18 | <10 | 46 |
| 226150 | | 0.04 | <10 | <10 | 27 | <10 | 59 |
| 226151 | | <0.01 | <10 | <10 | 17 | <10 | 35 |
| 226152 | | 0.01 | <10 | <10 | 14 | <10 | 23 |
| 226153 | | <0.01 | <10 | <10 | 17 | <10 | 49 |
| 226154 | | <0.01 | <10 | <10 | 19 | <10 | 69 |
| 226155 | | <0.01 | <10 | <10 | 27 | <10 | 48 |
| 226156 | | <0.01 | <10 | <10 | 13 | <10 | 16 |
| 226157 | | 0.01 | <10 | <10 | 14 | <10 | 18 |
| 226158 | | 0.01 | <10 | <10 | 15 | <10 | 24 |
| 226159 | | 0.03 | <10 | 10 | 21 | <10 | 16 |
| 226160 | | 0.04 | <10 | <10 | 17 | <10 | 12 |

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**Date : 7-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039146

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226161 | | 10 | <1 | 0.08 | 10 | 0.44 | 312 | <1 | 0.01 | 51 | 500 | 5 | 1.31 | <2 | 1 | 34 |
| 226162 | | <10 | <1 | 0.08 | 10 | 0.23 | 158 | 1 | 0.02 | 28 | 180 | 2 | 0.50 | <2 | 1 | 24 |
| 226163 | | 10 | <1 | 0.10 | 10 | 0.36 | 134 | 1 | 0.02 | 39 | 380 | 3 | 0.99 | <2 | 1 | 19 |
| 226164 | | <10 | <1 | 0.09 | 10 | 0.19 | 108 | 1 | 0.01 | 29 | 300 | 3 | 0.74 | <2 | 1 | 15 |
| 226165 | | <10 | <1 | 0.17 | 30 | 0.28 | 118 | 1 | 0.02 | 38 | 390 | <2 | 0.78 | <2 | 2 | 16 |
| 226166 | | 10 | <1 | 0.19 | 30 | 0.28 | 122 | 1 | 0.03 | 39 | 400 | <2 | 0.78 | <2 | 2 | 17 |
| 226167 | | 10 | <1 | 0.12 | 20 | 0.44 | 240 | 1 | 0.03 | 44 | 650 | 2 | 1.06 | <2 | 2 | 18 |
| 226168 | | 10 | <1 | 0.10 | 30 | 0.55 | 384 | <1 | 0.04 | 53 | 740 | 4 | 0.56 | 2 | 3 | 21 |
| 226169 | | 10 | <1 | 0.14 | 20 | 0.48 | 286 | 1 | 0.03 | 34 | 680 | <2 | 0.44 | <2 | 2 | 17 |
| 226170 | | <10 | 11 | 0.04 | 10 | 0.18 | 545 | 118 | 0.07 | 54 | 920 | 79 | 2.57 | 5 | 1 | 148 |
| 226171 | | <10 | <1 | 0.10 | 20 | 0.19 | 226 | 1 | 0.03 | 30 | 380 | 2 | 0.40 | <2 | 1 | 18 |
| 226172 | | 10 | <1 | 0.09 | 10 | 0.41 | 228 | 2 | 0.02 | 27 | 430 | 3 | 1.59 | <2 | 1 | 31 |
| 226173 | | <10 | <1 | 0.10 | 10 | 0.19 | 105 | 1 | 0.01 | 40 | 160 | 2 | 0.33 | <2 | 1 | -15 |
| 226174 | | 10 | <1 | 0.16 | 10 | 0.64 | 229 | 2 | 0.04 | 66 | 1000 | 6 | 2.67 | 2 | 2 | 112 |
| 226175 | | 10 | <1 | 0.11 | 10 | 0.39 | 164 | 1 | 0.02 | 47 | 850 | 4 | 1.13 | 2 | 2 | 56 |
| 226176 | | 10 | <1 | 0.11 | 10 | 0.45 | 215 | 1 | 0.01 | 49 | 650 | 3 | 0.97 | <2 | 2 | 55 |
| 226177 | | 10 | <1 | 0.14 | 10 | 0.85 | 191 | 3 | 0.07 | 62 | 1010 | 3 | 0.86 | 2 | 3 | 182 |
| 226178 | | 10 | <1 | 0.10 | 10 | 0.58 | 263 | 1 | 0.06 | 49 | 1240 | 8 | 1.20 | 2 | 2 | 196 |
| 226179 | | 10 | <1 | 0.11 | 20 | 0.54 | 278 | 1 | 0.05 | 60 | 1490 | 6 | 1.06 | <2 | 2 | 116 |
| 226180 | | <10 | <1 | 0.11 | 10 | 0.13 | 41 | 1 | 0.13 | 16 | 140 | 15 | 0.16 | 2 | 3 | 48 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039146

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226161 | | <0.01 | <10 | <10 | 25 | <10 | 28 |
| 226162 | | <0.01 | <10 | <10 | 21 | <10 | 20 |
| 226163 | | <0.01 | <10 | <10 | 21 | <10 | 20 |
| 226164 | | <0.01 | <10 | <10 | 11 | <10 | 13 |
| 226165 | | <0.01 | <10 | <10 | 17 | <10 | 15 |
| 226166 | | <0.01 | <10 | <10 | 18 | <10 | 16 |
| 226167 | | <0.01 | <10 | <10 | 24 | <10 | 41 |
| 226168 | | <0.01 | <10 | <10 | 31 | <10 | 104 |
| 226169 | | <0.01 | <10 | <10 | 23 | <10 | 50 |
| 226170 | | 0.04 | <10 | 10 | 18 | <10 | 56 |
| 226171 | | <0.01 | <10 | <10 | 10 | <10 | 21 |
| 226172 | | 0.01 | <10 | <10 | 15 | 10 | 64 |
| 226173 | | <0.01 | <10 | <10 | 15 | <10 | 14 |
| 226174 | | <0.01 | <10 | <10 | 25 | <10 | 37 |
| 226175 | | 0.01 | <10 | <10 | 17 | <10 | 44 |
| 226176 | | 0.02 | <10 | <10 | 24 | <10 | 43 |
| 226177 | | 0.04 | <10 | <10 | 55 | <10 | 56 |
| 226178 | | 0.07 | <10 | <10 | 29 | <10 | 39 |
| 226179 | | 0.03 | <10 | <10 | 25 | <10 | 43 |
| 226180 | | 0.04 | <10 | <10 | 16 | <10 | 16 |

# ALS Chemex

***EXCELLENCE IN ANALYTICAL CHEMISTRY***

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218


To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 7-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039147

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226181 | | 3.64 | 0.580 | 0.4 | 2.75 | 37 | <10 | 120 | 0.8 | 5 | 1.98 | <0.5 | 9 | 102 | 94 | 4.20 |
| 226182 | | 3.74 | 0.011 | 0.4 | 2.60 | 30 | <10 | 210 | 0.7 | 3 | 1.68 | <0.5 | 12 | 73 | 41 | 3.40 |
| 226183 | | 4.18 | 0.011 | <0.2 | 1.44 | 22 | <10 | 370 | 0.6 | <2 | 0.96 | <0.5 | 9 | 88 | 32 | 2.07 |
| 226184 | | 3.18 | <0.005 | 0.3 | 1.66 | 31 | <10 | 230 | 0.6 | <2 | 0.85 | <0.5 | 11 | 61 | 50 | 3.57 |
| 226185 | | | <0.005 | 0.3 | 1.65 | 32 | <10 | 210 | 0.6 | <2 | 0.83 | <0.5 | 11 | 59 | 54 | 3.48 |
| 226186 | | 2.32 | 0.010 | 0.2 | 1.55 | 27 | <10 | 270 | 1.2 | <2 | 1.17 | <0.5 | 13 | 44 | 43 | 2.75 |
| 226187 | | 3.10 | 0.010 | 0.2 | 1.16 | 22 | 10 | 250 | 0.6 | <2 | 1.44 | <0.5 | 11 | 65 | 46 | 2.45 |
| 226188 | | 3.02 | 0.033 | 0.3 | 1.12 | 24 | <10 | 230 | 0.5 | <2 | 1.36 | 1.7 | 12 | 64 | 59 | 2.92 |
| 226189 | | 1.60 | 0.016 | 0.3 | 2.03 | 5 | <10 | 150 | 0.6 | <2 | 2.36 | <0.5 | 9 | 87 | 112 | 5.31 |
| 226190 | | 0.08 | 1.200 | 0.5 | 1.02 | 3410 | 30 | 20 | <0.5 | 17 | 5.28 | <0.5 | 101 | 18 | 104 | 3.28 |
| 226191 | | 3.76 | 0.008 | 0.2 | 2.52 | 29 | <10 | 220 | 0.8 | <2 | 1.65 | <0.5 | 12 | 72 | 60 | 4.13 |
| 226192 | | 3.24 | 0.007 | 0.2 | 1.13 | 37 | <10 | 120 | 0.6 | <2 | 0.84 | <0.5 | 5 | 83 | 23 | 1.22 |
| 226193 | | 2.76 | 0.014 | 0.2 | 1.15 | 88 | <10 | 160 | 0.5 | <2 | 0.78 | <0.5 | 8 | 69 | 35 | 2.62 |
| 226194 | | 2.84 | 0.007 | <0.2 | 0.68 | 47 | <10 | 100 | <0.5 | <2 | 0.54 | <0.5 | 6 | 105 | 36 | 1.80 |
| 226195 | | 2.84 | 0.022 | 0.3 | 2.40 | 14 | <10 | 290 | 0.8 | <2 | 1.77 | <0.5 | 12 | 70 | 57 | 3.41 |
| 226196 | | 3.04 | <0.005 | <0.2 | 2.07 | 15 | 10 | 240 | 0.5 | <2 | 1.42 | <0.5 | 12 | 62 | 44 | 3.22 |
| 226197 | | 3.32 | <0.005 | <0.2 | 1.42 | 15 | <10 | 200 | <0.5 | <2 | 1.16 | <0.5 | 11 | 71 | 31 | 3.47 |
| 226198 | | 1.66 | <0.005 | <0.2 | 1.07 | 19 | <10 | 220 | <0.5 | <2 | 1.01 | <0.5 | 7 | 105 | 41 | 1.96 |
| 226199 | | 4.84 | 0.005 | <0.2 | 1.12 | 26 | <10 | 400 | <0.5 | <2 | 0.46 | <0.5 | 11 | 95 | 52 | 2.07 |
| 226200 | | 0.36 | <0.005 | <0.2 | 0.53 | 2 | 10 | 120 | <0.5 | <2 | 0.21 | <0.5 | 4 | 53 | 16 | 1.23 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 7-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039147

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226181 | | 10 | <1 | 0.14 | 10 | 0.64 | 97 | 3 | 0.11 | 71 | 1460 | 5 | 2.08 | <2 | 3 | 190 |
| 226182 | | 10 | <1 | 0.15 | 20 | 0.43 | 136 | 1 | 0.13 | 65 | 1260 | 10 | 1.72 | 2 | 2 | 264 |
| 226183 | | 10 | <1 | 0.12 | 10 | 0.24 | 124 | <1 | 0.06 | 43 | 950 | 3 | 0.76 | <2 | 2 | 397 |
| 226184 | | 10 | <1 | 0.17 | 10 | 0.35 | 118 | 1 | 0.05 | 56 | 1280 | 6 | 1.59 | <2 | 2 | 205 |
| 226185 | | 10 | <1 | 0.17 | 10 | 0.34 | 116 | 2 | 0.05 | 55 | 1280 | 8 | 1.58 | 2 | 2 | 207 |
| 226186 | | <10 | <1 | 0.17 | 20 | 0.17 | 67 | 1 | 0.05 | 61 | 1540 | 5 | 1.27 | <2 | 1 | 278 |
| 226187 | | <10 | <1 | 0.15 | 10 | 0.20 | 100 | <1 | 0.03 | 46 | 930 | 3 | 1.06 | <2 | 2 | 172 |
| 226188 | | 10 | <1 | 0.15 | 10 | 0.29 | 96 | 2 | 0.05 | 70 | 1070 | 7 | 1.39 | <2 | 2 | 152 |
| 226189 | | 10 | <1 | 0.07 | 10 | 0.70 | 135 | 1 | 0.07 | 36 | 1300 | 5 | 2.43 | <2 | 3 | 116 |
| 226190 | | 10 | <1 | 0.04 | 10 | 0.22 | 700 | 9 | 0.06 | 28 | 1120 | 11 | 0.84 | 5 | 2 | 89 |
| 226191 | | 10 | <1 | 0.15 | 10 | 0.58 | 138 | <1 | 0.14 | 55 | 1510 | 6 | 1.74 | <2 | 3 | 387 |
| 226192 | | <10 | <1 | 0.09 | 10 | 0.14 | 70 | 2 | 0.07 | 26 | 570 | 4 | 0.42 | <2 | 1 | 99 |
| 226193 | | 10 | <1 | 0.14 | 10 | 0.27 | 128 | 1 | 0.04 | 37 | 690 | 3 | 1.17 | <2 | 1 | 92 |
| 226194 | | <10 | <1 | 0.08 | <10 | 0.20 | 76 | 1 | 0.03 | 18 | 280 | 4 | 0.70 | <2 | 1 | 29 |
| 226195 | | 10 | <1 | 0.18 | 10 | 0.38 | 118 | 2 | 0.11 | 62 | 1530 | 7 | 1.50 | <2 | 3 | 224 |
| 226196 | | 10 | <1 | 0.21 | 10 | 0.35 | 120 | 1 | 0.14 | 56 | 1550 | 4 | 1.32 | <2 | 2 | 226 |
| 226197 | | 10 | <1 | 0.12 | 10 | 0.56 | 279 | <1 | 0.04 | 46 | 1090 | 7 | 1.19 | <2 | 2 | 97 |
| 226198 | | 10 | <1 | 0.10 | 10 | 0.43 | 226 | 2 | 0.03 | 48 | 480 | 3 | 0.46 | <2 | 2 | 55 |
| 226199 | | 10 | <1 | 0.16 | 10 | 0.60 | 393 | 2 | 0.01 | 73 | 380 | 2 | 0.42 | <2 | 2 | 30 |
| 226200 | | <10 | <1 | 0.07 | 10 | 0.13 | 41 | <1 | 0.11 | 16 | 110 | <2 | 0.14 | <2 | 2 | 52 |

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VANCOUVER BC V7X 1K8


Date : 7-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039147

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226181 | | 0.07 | <10 | 10 | 58 | 310 | 39 |
| 226182 | | 0.06 | <10 | <10 | 28 | 10 | 28 |
| 226183 | | 0.01 | <10 | <10 | 19 | <10 | 20 |
| 226184 | | 0.02 | <10 | <10 | 21 | <10 | 23 |
| 226185 | | 0.02 | <10 | <10 | 21 | <10 | 33 |
| 226186 | | 0.02 | <10 | <10 | 12 | <10 | 14 |
| 226187 | | 0.02 | <10 | <10 | 16 | <10 | 17 |
| 226188 | | 0.02 | <10 | 10 | 25 | <10 | 62 |
| 226189 | | 0.05 | <10 | 10 | 55 | 90 | 40 |
| 226190 | | 0.04 | <10 | 10 | 27 | 10 | 65 |
| 226191 | | 0.03 | <10 | 10 | 37 | 10 | 38 |
| 226192 | | 0.02 | <10 | <10 | 16 | <10 | 14 |
| 226193 | | 0.04 | <10 | <10 | 14 | <10 | 20 |
| 226194 | | 0.03 | <10 | <10 | 11 | <10 | 17 |
| 226195 | | 0.02 | <10 | 10 | 42 | <10 | 27 |
| 226196 | | 0.02 | <10 | <10 | 26 | <10 | 22 |
| 226197 | | 0.01 | <10 | <10 | 27 | <10 | 49 |
| 226198 | | 0.01 | <10 | 10 | 32 | <10 | 37 |
| 226199 | | 0.01 | <10 | <10 | 30 | <10 | 50 |
| 226200 | | 0.04 | <10 | <10 | 13 | <10 | 7 |

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VANCOUVER BC V7X 1K8


Date : 7-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039148

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 226201 | | 3.72 | 0.007 | 0.3 | 1.05 | 22 | <10 | 280 | <0.5 | <2 | 0.30 | <0.5 | 12 | 76 | 97 | 2.42 |
| 226202 | | | 0.013 | 0.3 | 1.10 | 25 | <10 | 310 | <0.5 | <2 | 0.30 | <0.5 | 14 | 94 | 104 | 2.58 |
| 226203 | | 2.68 | 0.045 | 2.3 | 1.17 | 34 | <10 | 350 | <0.5 | <2 | 0.49 | 5.1 | 12 | 86 | 128 | 2.31 |
| 226204 | | 3.14 | 0.013 | 0.7 | 1.17 | 18 | <10 | 450 | <0.5 | <2 | 0.22 | 1.5 | 10 | 77 | 77 | 2.09 |
| 226205 | | 2.60 | 0.014 | 0.3 | 1.19 | 4 | <10 | 830 | <0.5 | <2 | 0.42 | 1.9 | 11 | 79 | 68 | 2.04 |
| 226206 | | 4.50 | <0.005 | 0.3 | 1.68 | 11 | <10 | 2540 | <0.5 | <2 | 0.25 | <0.5 | 13 | 78 | 77 | 2.43 |
| 226207 | | 2.22 | 0.017 | 0.3 | 1.75 | 29 | <10 | 1800 | <0.5 | <2 | 0.55 | <0.5 | 15 | 68 | 96 | 2.66 |
| 226208 | | 4.86 | 0.016 | 0.3 | 1.74 | 6 | <10 | 2740 | <0.5 | <2 | 0.29 | 1.3 | 15 | 75 | 57 | 2.39 |
| 226209 | | 4.74 | 0.010 | 0.5 | 1.83 | 35 | <10 | 2130 | 0.5 | <2 | 0.42 | 0.9 | 14 | 68 | 85 | 2.48 |
| 226210 | | 0.28 | <0.005 | <0.2 | 0.79 | 3 | 10 | 290 | <0.5 | <2 | 0.31 | <0.5 | 4 | 45 | 21 | 1.54 |
| 226211 | | 4.46 | <0.005 | 0.3 | 1.78 | 3 | <10 | 2950 | <0.5 | <2 | 0.28 | <0.5 | 12 | 72 | 87 | 2.47 |
| 226212 | | 4.16 | 0.030 | 0.5 | 1.51 | 8 | <10 | 1750 | <0.5 | <2 | 0.23 | 13.0 | 11 | 71 | 196 | 2.32 |
| 226213 | | 4.16 | 0.190 | 0.8 | 1.12 | 11 | <10 | 810 | <0.5 | 18 | 0.44 | 4.3 | 10 | 85 | 67 | 2.09 |
| 226214 | | 4.10 | 0.023 | 0.8 | 1.13 | 11 | <10 | 810 | <0.5 | 19 | 0.44 | 4.7 | 9 | 84 | 67 | 2.08 |
| 226215 | | 4.36 | 0.067 | 0.2 | 0.78 | 13 | <10 | 250 | <0.5 | 2 | 0.87 | 5.1 | 5 | 87 | 38 | 1.67 |
| 226216 | | 4.38 | 0.087 | 0.3 | 0.78 | 15 | <10 | 310 | <0.5 | 2 | 0.82 | 0.5 | 7 | 91 | 43 | 1.50 |
| 226217 | | 4.34 | 0.027 | <0.2 | 0.93 | 81 | <10 | 320 | <0.5 | <2 | 0.97 | 0.5 | 6 | 101 | 27 | 1.80 |
| 226218 | | 3.48 | 0.137 | 0.3 | 0.77 | 726 | <10 | 370 | <0.5 | <2 | 0.97 | <0.5 | 7 | 102 | 38 | 1.75 |
| 226219 | | 3.66 | <0.005 | 0.2 | 0.65 | 12 | <10 | 130 | <0.5 | <2 | 0.90 | <0.5 | 5 | 106 | 33 | 1.28 |
| 226220 | | 0.34 | <0.005 | 0.2 | 0.77 | 3 | 10 | 110 | <0.5 | <2 | 0.50 | <0.5 | 4 | 49 | 19 | 1.33 |

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Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039148

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226201 | | 10 | <1 | 0.16 | 10 | 0.56 | 424 | 1 | 0.01 | 79 | 630 | <2 | 0.80 | 2 | 2 | 28 |
| 226202 | | 10 | <1 | 0.17 | 10 | 0.58 | 437 | 1 | <0.01 | 81 | 690 | 2 | 0.87 | <2 | 2 | 30 |
| 226203 | | 10 | <1 | 0.19 | 10 | 0.60 | 1085 | 1 | 0.01 | 46 | 380 | 160 | 0.56 | <2 | 2 | 27 |
| 226204 | | 10 | <1 | 0.15 | 10 | 0.68 | 787 | 1 | <0.01 | 34 | 250 | 25 | 0.26 | 2 | 2 | 22 |
| 226205 | | 10 | <1 | 0.22 | 10 | 0.60 | 551 | <1 | 0.01 | 42 | 310 | 3 | 0.46 | <2 | 2 | 51 |
| 226206 | | 10 | <1 | 0.25 | 10 | 0.95 | 925 | 1 | 0.01 | 50 | 360 | 5 | 0.17 | <2 | 2 | 85 |
| 226207 | | 10 | <1 | 0.36 | 20 | 0.97 | 909 | <1 | 0.01 | 59 | 500 | 8 | 0.30 | <2 | 3 | 65 |
| 226208 | | 10 | <1 | 0.53 | 10 | 0.93 | 891 | 1 | 0.01 | 51 | 490 | 14 | 0.18 | <2 | 3 | 88 |
| 226209 | | 10 | <1 | 0.42 | 20 | 1.10 | 1150 | <1 | 0.02 | 43 | 410 | 14 | 0.18 | <2 | 2 | 69 |
| 226210 | | <10 | <1 | 0.12 | 10 | 0.13 | 68 | 1 | 0.15 | 14 | 100 | 2 | 0.16 | <2 | 3 | 78 |
| 226211 | | 10 | <1 | 0.42 | 10 | 0.92 | 929 | <1 | 0.02 | 44 | 290 | 7 | 0.16 | <2 | 3 | 111 |
| 226212 | | 10 | <1 | 0.19 | 10 | 0.78 | 720 | <1 | 0.01 | 43 | 280 | 13 | 0.26 | <2 | 2 | 79 |
| 226213 | | 10 | <1 | 0.17 | 10 | 0.57 | 427 | 1 | 0.01 | 42 | 310 | 71 | 0.38 | <2 | 2 | 32 |
| 226214 | | 10 | <1 | 0.18 | 10 | 0.57 | 424 | 1 | 0.01 | 41 | 330 | 69 | 0.40 | 2 | 2 | 32 |
| 226215 | | 10 | <1 | 0.08 | 10 | 0.34 | 237 | 1 | 0.01 | 27 | 330 | 5 | 0.72 | <2 | 1 | 38 |
| 226216 | | <10 | <1 | 0.11 | 10 | 0.27 | 178 | 1 | 0.01 | 25 | 470 | 10 | 0.45 | <2 | 2 | 44 |
| 226217 | | 10 | <1 | 0.09 | 10 | 0.28 | 211 | 1 | 0.01 | 21 | 450 | 3 | 0.45 | <2 | 2 | 71 |
| 226218 | | <10 | <1 | 0.12 | 10 | 0.17 | 128 | 1 | 0.01 | 27 | 660 | 7 | 0.58 | <2 | 2 | 116 |
| 226219 | | <10 | <1 | 0.06 | 10 | 0.21 | 130 | 1 | <0.01 | 31 | 410 | 4 | 0.41 | <2 | 1 | 32 |
| 226220 | | <10 | <1 | 0.11 | 10 | 0.12 | 56 | <1 | 0.14 | 14 | 130 | 2 | 0.32 | <2 | 3 | 69 |

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## CERTIFICATE OF ANALYSIS VA03039148

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226201 | | 0.01 | <10 | <10 | 23 | <10 | 68 |
| 226202 | | 0.01 | <10 | <10 | 24 | <10 | 70 |
| 226203 | | <0.01 | <10 | <10 | 20 | <10 | 489 |
| 226204 | | 0.01 | <10 | <10 | 17 | <10 | 180 |
| 226205 | | 0.02 | <10 | <10 | 21 | <10 | 134 |
| 226206 | | 0.03 | <10 | <10 | 28 | <10 | 90 |
| 226207 | | 0.05 | <10 | <10 | 28 | <10 | 95 |
| 226208 | | 0.08 | <10 | <10 | 30 | <10 | 134 |
| 226209 | | 0.07 | <10 | <10 | 30 | <10 | 115 |
| 226210 | | 0.04 | <10 | <10 | 18 | <10 | 15 |
| 226211 | | 0.07 | <10 | <10 | 34 | <10 | 81 |
| 226212 | | 0.01 | <10 | <10 | 27 | <10 | 401 |
| 226213 | | <0.01 | <10 | <10 | 22 | <10 | 201 |
| 226214 | | <0.01 | <10 | <10 | 22 | <10 | 201 |
| 226215 | | 0.01 | <10 | <10 | 16 | <10 | 142 |
| 226216 | | 0.02 | <10 | <10 | 16 | <10 | 44 |
| 226217 | | 0.02 | <10 | <10 | 16 | <10 | 45 |
| 226218 | | 0.01 | <10 | <10 | 12 | <10 | 34 |
| 226219 | | <0.01 | <10 | <10 | 15 | <10 | 26 |
| 226220 | | 0.04 | <10 | <10 | 18 | <10 | 16 |

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## CERTIFICATE OF ANALYSIS VA03039149

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226221 | | 3.42 | <0.005 | <0.2 | 1.08 | 27 | <10 | 340 | 0.6 | <2 | 0.85 | 2.1 | 7 | 107 | 45 | 1.88 |
| 226222 | | 3.62 | <0.005 | <0.2 | 1.54 | 55 | <10 | 460 | 0.5 | <2 | 0.72 | <0.5 | 6 | 91 | 23 | 2.43 |
| 226223 | | 4.56 | <0.005 | 0.2 | 1.27 | 20 | <10 | 350 | 0.6 | <2 | 0.69 | <0.5 | 6 | 91 | 54 | 2.12 |
| 226224 | | 4.80 | 0.022 | 0.3 | 0.66 | 5 | <10 | 260 | <0.5 | <2 | 0.17 | <0.5 | 6 | 81 | 85 | 1.93 |
| 226225 | | 3.64 | <0.005 | 0.2 | 0.66 | 23 | <10 | 300 | <0.5 | <2 | 0.44 | <0.5 | 4 | 98 | 36 | 1.48 |
| 226226 | | 3.26 | <0.005 | <0.2 | 0.67 | 19 | <10 | 200 | <0.5 | <2 | 0.48 | <0.5 | 5 | 89 | 39 | 1.49 |
| 226227 | | 3.84 | <0.005 | <0.2 | 1.36 | 24 | <10 | 210 | 0.5 | <2 | 0.78 | <0.5 | 7 | 99 | 22 | 2.21 |
| 226228 | | 3.60 | <0.005 | <0.2 | 1.05 | 17 | <10 | 180 | <0.5 | <2 | 0.51 | <0.5 | 6 | 108 | 18 | 1.80 |
| 226229 | | 4.54 | <0.005 | <0.2 | 0.71 | 14 | <10 | 180 | <0.5 | <2 | 0.46 | <0.5 | 5 | 99 | 16 | 1.50 |
| 226230 | | 0.06 | 1.295 | 0.3 | 1.10 | 3570 | 30 | 20 | <0.5 | 20 | 5.57 | <0.5 | 105 | 19 | 107 | 3.45 |
| 226231 | | 4.48 | <0.005 | <0.2 | 0.51 | 20 | <10 | 150 | <0.5 | <2 | 0.84 | <0.5 | 4 | 102 | 33 | 1.31 |
| 226232 | | 4.28 | <0.005 | 0.2 | 0.71 | 28 | <10 | 260 | <0.5 | <2 | 0.60 | <0.5 | 5 | 110 | 37 | 1.52 |
| 226233 | | 3.44 | 0.006 | <0.2 | 1.37 | 98 | <10 | 310 | 0.6 | <2 | 0.62 | <0.5 | 9 | 97 | 29 | 2.58 |
| 226234 | | 2.32 | 0.251 | 0.2 | 0.94 | 38 | <10 | 260 | <0.5 | <2 | 0.83 | <0.5 | 5 | 106 | 37 | 2.21 |
| 226235 | | 2.04 | 0.044 | <0.2 | 0.66 | 72 | <10 | 290 | <0.5 | <2 | 0.47 | <0.5 | 6 | 101 | 16 | 1.71 |
| 226236 | | 2.36 | 0.011 | 0.2 | 0.99 | 69 | <10 | 130 | <0.5 | <2 | 0.39 | <0.5 | 9 | 127 | 14 | 2.12 |
| 226237 | | 2.82 | <0.005 | <0.2 | 0.80 | 76 | <10 | 110 | <0.5 | <2 | 0.29 | <0.5 | 6 | 128 | 15 | 1.74 |
| 226238 | | | <0.005 | <0.2 | 0.83 | 72 | <10 | 120 | <0.5 | <2 | 0.29 | <0.5 | 6 | 130 | 16 | 1.77 |
| 226239 | | 4.38 | <0.005 | 0.2 | 0.59 | 19 | <10 | 100 | <0.5 | <2 | 0.23 | <0.5 | 5 | 124 | 18 | 1.40 |
| 226240 | | 0.26 | <0.005 | <0.2 | 0.56 | 2 | 10 | 110 | <0.5 | <2 | 0.38 | <0.5 | 4 | 51 | 19 | 1.84 |

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To: **SPECTRUMGOLD INC.**
**PO BOX 49215 FOUR BENTALL CENTRE**
**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


**Date : 7-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039149

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226221 | | 10 | <1 | 0.10 | 10 | 0.36 | 148 | 4 | 0.02 | 77 | 320 | 4 | 0.79 | <2 | 2 | 223 |
| 226222 | | 10 | <1 | 0.10 | 10 | 0.57 | 263 | <1 | 0.04 | 30 | 680 | 6 | 0.70 | <2 | 2 | 205 |
| 226223 | | 10 | <1 | 0.11 | <10 | 0.49 | 178 | 1 | 0.05 | 56 | 300 | 4 | 0.90 | <2 | 2 | 172 |
| 226224 | | 10 | <1 | 0.12 | <10 | 0.37 | 222 | 3 | 0.01 | 61 | 160 | 4 | 0.96 | <2 | 1 | 29 |
| 226225 | | <10 | <1 | 0.08 | <10 | 0.28 | 144 | 1 | 0.02 | 38 | 270 | 3 | 0.57 | <2 | 1 | 48 |
| 226226 | | <10 | <1 | 0.09 | 10 | 0.23 | 110 | 2 | 0.03 | 43 | 280 | <2 | 0.63 | <2 | 1 | 53 |
| 226227 | | 10 | <1 | 0.10 | 10 | 0.34 | 152 | <1 | 0.04 | 30 | 480 | 4 | 0.41 | <2 | 2 | 96 |
| 226228 | | 10 | <1 | 0.08 | 10 | 0.28 | 114 | 1 | 0.02 | 22 | 420 | 8 | 0.12 | <2 | 2 | 73 |
| 226229 | | <10 | <1 | 0.08 | 10 | 0.19 | 97 | <1 | 0.02 | 19 | 380 | 6 | 0.55 | <2 | 1 | 58 |
| 226230 | | 10 | <1 | 0.05 | 10 | 0.23 | 747 | 10 | 0.07 | 30 | 1150 | 9 | 0.86 | 8 | 2 | 94 |
| 226231 | | <10 | <1 | 0.07 | <10 | 0.27 | 139 | 1 | <0.01 | 33 | 270 | <2 | 0.52 | <2 | 1 | 40 |
| 226232 | | <10 | <1 | 0.10 | <10 | 0.28 | 112 | 1 | 0.01 | 36 | 280 | 2 | 0.58 | <2 | 1 | 57 |
| 226233 | | 10 | <1 | 0.13 | 10 | 0.32 | 153 | <1 | 0.03 | 41 | 1000 | 5 | 0.85 | <2 | 2 | 178 |
| 226234 | | 10 | <1 | 0.06 | 10 | 0.37 | 142 | <1 | 0.01 | 20 | 530 | 3 | 0.91 | <2 | 1 | 182 |
| 226235 | | <10 | <1 | 0.10 | 10 | 0.19 | 100 | <1 | 0.01 | 22 | 400 | 2 | 0.53 | <2 | 1 | 44 |
| 226236 | | 10 | <1 | 0.11 | 10 | 0.22 | 124 | <1 | 0.01 | 30 | 520 | 4 | 0.35 | 2 | 2 | 26 |
| 226237 | | <10 | <1 | 0.10 | 10 | 0.19 | 116 | <1 | 0.01 | 23 | 410 | 4 | 0.27 | <2 | 2 | 18 |
| 226238 | | <10 | <1 | 0.10 | 10 | 0.19 | 118 | <1 | 0.01 | 23 | 420 | 4 | 0.28 | <2 | 2 | 19 |
| 226239 | | <10 | <1 | 0.09 | 10 | 0.17 | 106 | <1 | 0.01 | 19 | 310 | 4 | 0.39 | <2 | 1 | 14 |
| 226240 | | <10 | <1 | 0.09 | 10 | 0.11 | 260 | 1 | 0.14 | 14 | 150 | <2 | 0.17 | <2 | 2 | 59 |

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To: **SPECTRUMGOLD INC.**
**PO BOX 49215 FOUR BENTALL CENTRE**
**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


**Date : 7-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039149

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226221 | | 0.01 | <10 | <10 | 25 | <10 | 118 |
| 226222 | | 0.05 | <10 | <10 | 25 | <10 | 54 |
| 226223 | | 0.02 | <10 | <10 | 26 | <10 | 64 |
| 226224 | | <0.01 | <10 | <10 | 16 | <10 | 97 |
| 226225 | | 0.02 | <10 | <10 | 16 | 10 | 41 |
| 226226 | | 0.02 | <10 | <10 | 14 | 20 | 33 |
| 226227 | | 0.01 | <10 | <10 | 21 | <10 | 47 |
| 226228 | | 0.02 | <10 | <10 | 17 | <10 | 50 |
| 226229 | | 0.01 | <10 | <10 | 10 | <10 | 24 |
| 226230 | | 0.05 | <10 | 10 | 30 | <10 | 69 |
| 226231 | | 0.01 | <10 | <10 | 13 | <10 | 38 |
| 226232 | | 0.02 | <10 | <10 | 15 | <10 | 30 |
| 226233 | | 0.05 | <10 | <10 | 19 | <10 | 37 |
| 226234 | | 0.04 | <10 | <10 | 15 | 30 | 39 |
| 226235 | | 0.03 | <10 | <10 | 12 | <10 | 31 |
| 226236 | | 0.02 | <10 | <10 | 17 | <10 | 45 |
| 226237 | | 0.02 | <10 | <10 | 15 | <10 | 32 |
| 226238 | | 0.02 | <10 | <10 | 15 | <10 | 33 |
| 226239 | | 0.01 | <10 | <10 | 10 | <10 | 35 |
| 226240 | | 0.04 | <10 | <10 | 16 | <10 | 10 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 7-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039160

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226241 | | 4.22 | 0.007 | <0.2 | 0.75 | 27 | <10 | 400 | <0.5 | <2 | 0.61 | <0.5 | 4 | 89 | 41 | 1.30 |
| 226242 | | 4.50 | <0.005 | 0.2 | 0.65 | 20 | <10 | 280 | <0.5 | <2 | 0.51 | <0.5 | 4 | 132 | 26 | 1.44 |
| 226243 | | 4.36 | 0.006 | <0.2 | 0.37 | 9 | <10 | 100 | <0.5 | <2 | 0.54 | <0.5 | 3 | 119 | 18 | 1.02 |
| 226244 | | 3.92 | <0.005 | 0.2 | 0.64 | 16 | <10 | 140 | <0.5 | <2 | 0.82 | <0.5 | 4 | 107 | 20 | 1.83 |
| 226245 | | 3.96 | <0.005 | <0.2 | 0.61 | 9 | <10 | 120 | <0.5 | <2 | 0.59 | <0.5 | 5 | 115 | 34 | 1.62 |
| 226246 | | 3.94 | 0.005 | 0.2 | 0.59 | 65 | <10 | 90 | <0.5 | <2 | 0.26 | <0.5 | 6 | 114 | 17 | 1.53 |
| 226247 | | | <0.005 | 0.2 | 0.63 | 62 | <10 | 100 | <0.5 | <2 | 0.27 | <0.5 | 5 | 122 | 18 | 1.58 |
| 226248 | | 2.36 | <0.005 | <0.2 | 1.17 | 89 | <10 | 230 | 0.5 | <2 | 0.64 | <0.5 | 8 | 141 | 35 | 2.06 |
| 226249 | | 2.32 | 0.012 | <0.2 | 1.49 | 44 | <10 | 300 | 0.5 | <2 | 1.46 | <0.5 | 6 | 144 | 23 | 2.17 |
| 226250 | | 0.06 | 5.62 | 2.3 | 0.87 | 1030 | 20 | 100 | <0.5 | 10 | 4.79 | <0.5 | 52 | 19 | 211 | 3.75 |
| 226251 | | 4.32 | 0.009 | 0.2 | 1.16 | 46 | <10 | 200 | 0.5 | <2 | 0.82 | <0.5 | 8 | 108 | 32 | 2.22 |
| 226252 | | 3.36 | <0.005 | <0.2 | 0.71 | 75 | <10 | 100 | <0.5 | <2 | 0.65 | <0.5 | 6 | 107 | 30 | 1.69 |
| 226253 | | 1.80 | <0.005 | 0.2 | 1.21 | 25 | <10 | 310 | 0.5 | <2 | 0.81 | <0.5 | 9 | 91 | 32 | 2.34 |
| 226254 | | 1.32 | <0.005 | 0.2 | 3.15 | 9 | <10 | 220 | 1.0 | <2 | 2.30 | <0.5 | 9 | 95 | 39 | 3.36 |
| 226255 | | 3.54 | 0.005 | 0.3 | 2.64 | 261 | <10 | 180 | 0.9 | <2 | 2.45 | <0.5 | 11 | 105 | 51 | 3.32 |
| 226256 | | 4.42 | <0.005 | 0.2 | 1.04 | 40 | <10 | 140 | <0.5 | <2 | 0.98 | <0.5 | 7 | 117 | 30 | 2.07 |
| 226257 | | 2.70 | <0.005 | 0.4 | 1.32 | 25 | <10 | 100 | <0.5 | <2 | 0.37 | <0.5 | 10 | 129 | 39 | 3.70 |
| 226258 | | 3.70 | <0.005 | 0.2 | 0.93 | 19 | <10 | 80 | <0.5 | <2 | 0.34 | <0.5 | 5 | 148 | 12 | 1.58 |
| 226259 | | 4.50 | <0.005 | 0.3 | 0.43 | 9 | <10 | 80 | <0.5 | <2 | 0.13 | <0.5 | 5 | 129 | 20 | 1.22 |
| 226260 | | 0.28 | 0.005 | <0.2 | 0.75 | 8 | 10 | 100 | <0.5 | <2 | 0.24 | <0.5 | 5 | 49 | 23 | 1.57 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 7-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039160

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226241 | | <10 | <1 | 0.07 | <10 | 0.30 | 145 | 1 | 0.01 | 33 | 220 | 3 | 0.45 | <2 | 1 | 144 |
| 226242 | | <10 | <1 | 0.10 | 10 | 0.26 | 160 | 1 | 0.01 | 23 | 240 | 2 | 0.50 | <2 | 1 | 51 |
| 226243 | | <10 | <1 | 0.05 | <10 | 0.15 | 112 | <1 | <0.01 | 13 | 220 | <2 | 0.35 | <2 | 1 | 16 |
| 226244 | | <10 | <1 | 0.05 | <10 | 0.26 | 216 | <1 | 0.01 | 18 | 290 | 3 | 0.71 | <2 | 1 | 27 |
| 226245 | | <10 | <1 | 0.08 | 10 | 0.23 | 180 | 1 | 0.01 | 37 | 360 | 3 | 0.61 | <2 | 1 | 19 |
| 226246 | | <10 | <1 | 0.09 | 10 | 0.21 | 124 | <1 | 0.01 | 26 | 300 | 4 | 0.47 | <2 | 1 | 12 |
| 226247 | | <10 | <1 | 0.09 | 10 | 0.23 | 129 | <1 | 0.01 | 26 | 300 | 2 | 0.49 | <2 | 1 | 13 |
| 226248 | | 10 | <1 | 0.14 | 10 | 0.40 | 198 | <1 | 0.01 | 39 | 420 | 2 | 0.53 | <2 | 2 | 26 |
| 226249 | | 10 | <1 | 0.14 | 10 | 0.59 | 289 | <1 | 0.01 | 35 | 390 | 4 | 0.23 | <2 | 2 | 39 |
| 226250 | | 10 | 10 | 0.04 | 10 | 0.19 | 554 | 116 | 0.07 | 52 | 930 | 75 | 2.43 | 5 | 1 | 150 |
| 226251 | | 10 | <1 | 0.10 | 10 | 0.33 | 194 | 2 | 0.01 | 34 | 580 | 5 | 0.56 | <2 | 2 | 41 |
| 226252 | | <10 | <1 | 0.07 | 10 | 0.24 | 116 | 2 | 0.01 | 22 | 320 | 4 | 0.61 | <2 | 1 | 21 |
| 226253 | | 10 | <1 | 0.15 | 10 | 0.29 | 136 | 2 | 0.01 | 46 | 870 | 5 | 0.91 | <2 | 2 | 38 |
| 226254 | | 10 | <1 | 0.16 | 10 | 0.96 | 314 | <1 | 0.02 | 57 | 1270 | 8 | 0.73 | <2 | 3 | 286 |
| 226255 | | 10 | <1 | 0.13 | 10 | 0.70 | 257 | 3 | 0.07 | 68 | 1250 | 9 | 1.61 | <2 | 2 | 106 |
| 226256 | | 10 | <1 | 0.09 | 10 | 0.34 | 180 | 1 | 0.02 | 35 | 510 | 3 | 0.64 | <2 | 2 | 28 |
| 226257 | | 10 | <1 | 0.06 | 10 | 0.57 | 457 | 2 | 0.03 | 40 | 570 | 5 | 1.63 | 2 | 2 | 27 |
| 226258 | | <10 | <1 | 0.05 | 20 | 0.21 | 112 | 1 | 0.03 | 25 | 610 | 4 | 0.30 | 2 | 1 | 23 |
| 226259 | | <10 | <1 | 0.06 | 10 | 0.07 | 63 | 2 | 0.03 | 26 | 280 | 5 | 0.50 | <2 | 1 | 18 |
| 226260 | | <10 | <1 | 0.12 | 10 | 0.17 | 144 | 1 | 0.14 | 17 | 170 | 4 | 0.15 | <2 | 3 | 47 |

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**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


**Date : 7-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039160

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226241 | | 0.01 | <10 | <10 | 15 | 10 | 40 |
| 226242 | | 0.01 | <10 | <10 | 14 | <10 | 27 |
| 226243 | | 0.01 | <10 | <10 | 8 | 10 | 23 |
| 226244 | | 0.01 | <10 | <10 | 11 | 10 | 35 |
| 226245 | | 0.01 | <10 | <10 | 14 | <10 | 36 |
| 226246 | | 0.02 | <10 | <10 | 11 | <10 | 27 |
| 226247 | | 0.02 | <10 | <10 | 12 | <10 | 28 |
| 226248 | | 0.02 | <10 | <10 | 21 | <10 | 34 |
| 226249 | | 0.07 | <10 | <10 | 28 | <10 | 50 |
| 226250 | | 0.04 | <10 | 10 | 18 | <10 | 55 |
| 226251 | | 0.02 | <10 | <10 | 19 | <10 | 38 |
| 226252 | | 0.02 | <10 | <10 | 13 | <10 | 34 |
| 226253 | | 0.03 | <10 | 10 | 18 | <10 | 20 |
| 226254 | | 0.04 | <10 | 10 | 58 | 60 | 47 |
| 226255 | | 0.06 | <10 | 10 | 43 | <10 | 55 |
| 226256 | | <0.01 | <10 | <10 | 19 | <10 | 34 |
| 226257 | | <0.01 | <10 | <10 | 34 | <10 | 77 |
| 226258 | | <0.01 | <10 | <10 | 15 | <10 | 46 |
| 226259 | | <0.01 | <10 | <10 | 8 | <10 | 36 |
| 226260 | | 0.04 | <10 | <10 | 19 | <10 | 28 |

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VANCOUVER BC V7X 1K8


Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039274

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226481 | | 4.90 | 0.341 | <0.2 | 3.80 | 28 | <10 | 160 | 1.2 | 5 | 7.94 | <0.5 | 9 | 66 | 16 | 1.26 |
| 226482 | | 1.46 | 0.022 | 0.2 | 1.54 | 42 | <10 | 40 | 0.6 | <2 | 13.00 | <0.5 | 14 | 55 | 42 | 2.80 |
| 226483 | | 5.20 | 0.211 | <0.2 | 3.40 | 78 | <10 | 130 | 1.1 | 3 | 5.06 | <0.5 | 14 | 78 | 47 | 2.27 |
| 226484 | | 4.38 | <0.005 | <0.2 | 1.32 | 6 | <10 | 100 | <0.5 | <2 | 1.65 | <0.5 | 3 | 44 | 2 | 2.00 |
| 226485 | | 2.34 | 0.723 | 0.2 | 2.28 | 79 | <10 | 80 | 0.7 | 11 | 5.07 | <0.5 | 8 | 77 | 47 | 2.06 |
| 226486 | | 4.32 | 0.136 | 0.3 | 2.56 | 58 | <10 | 110 | 0.9 | 2 | 2.89 | <0.5 | 17 | 91 | 69 | 2.16 |
| 226487 | | 2.98 | 0.250 | 0.2 | 2.49 | 32 | <10 | 110 | 1.0 | 3 | 3.15 | 0.6 | 12 | 94 | 48 | 2.05 |
| 226488 | | | 0.192 | <0.2 | 2.45 | 31 | <10 | 110 | 0.9 | 2 | 3.08 | <0.5 | 12 | 97 | 44 | 2.04 |
| 226489 | | 3.16 | 0.019 | <0.2 | 1.26 | 16 | <10 | 60 | <0.5 | <2 | >15 | <0.5 | 6 | 37 | 11 | 0.91 |
| 226490 | | 0.08 | 5.53 | 2.2 | 0.90 | 1040 | 20 | 50 | <0.5 | 8 | 5.16 | <0.5 | 55 | 20 | 202 | 3.76 |
| 226491 | | 3.06 | 0.036 | 0.3 | 1.78 | 249 | <10 | 80 | 0.7 | <2 | 0.96 | <0.5 | 8 | 124 | 25 | 2.49 |
| 226492 | | 3.54 | 0.012 | 0.2 | 1.44 | 70 | <10 | 80 | 0.5 | <2 | 0.61 | <0.5 | 9 | 127 | 23 | 2.52 |
| 226493 | | 3.52 | 0.049 | 0.3 | 2.98 | 64 | <10 | 130 | 1.1 | <2 | 2.02 | <0.5 | 11 | 106 | 31 | 2.67 |
| 226494 | | 1.30 | 0.058 | 0.4 | 2.97 | 1200 | <10 | 150 | 1.0 | 2 | 1.50 | <0.5 | 16 | 102 | 61 | 4.08 |
| 226495 | | 1.92 | 0.033 | 0.5 | 2.82 | 470 | <10 | 140 | 1.0 | 2 | 1.18 | <0.5 | 20 | 86 | 61 | 3.89 |
| 226496 | | 2.06 | 0.069 | 0.5 | 2.91 | 1180 | <10 | 150 | 0.9 | 3 | 1.96 | <0.5 | 13 | 113 | 57 | 2.56 |
| 226497 | | 4.20 | 0.182 | 0.4 | 3.20 | 126 | <10 | 150 | 1.1 | 5 | 2.59 | <0.5 | 16 | 89 | 61 | 2.96 |
| 226498 | | 1.46 | 1.005 | 0.6 | 3.79 | 64 | <10 | 100 | 1.1 | 25 | 7.56 | <0.5 | 19 | 96 | 146 | 3.39 |
| 226499 | | 4.72 | 0.021 | 0.2 | 1.36 | 30 | <10 | 60 | 0.5 | <2 | 0.61 | <0.5 | 16 | 119 | 27 | 2.49 |
| 226500 | | 0.34 | <0.005 | <0.2 | 0.84 | 4 | 10 | 130 | <0.5 | <2 | 0.35 | <0.5 | 5 | 93 | 95 | 1.51 |

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VANCOUVER BC V7X 1K8


Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039274

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226481 | | 20 | <1 | 0.59 | 10 | 0.81 | 581 | <1 | 0.35 | 17 | 640 | 6 | 0.23 | <2 | 4 | 273 |
| 226482 | | 10 | <1 | 0.20 | 10 | 1.07 | 1320 | 1 | <0.01 | 26 | 290 | 12 | 0.53 | <2 | 3 | 241 |
| 226483 | | 20 | <1 | 0.43 | 10 | 1.07 | 551 | 1 | 0.22 | 28 | 470 | 7 | 0.57 | <2 | 4 | 176 |
| 226484 | | 10 | <1 | 0.34 | <10 | 0.29 | 425 | 1 | 0.04 | 4 | 520 | 27 | 0.02 | <2 | 1 | 49 |
| 226485 | | 10 | <1 | 0.19 | 10 | 0.45 | 485 | <1 | 0.15 | 20 | 320 | 9 | 0.76 | <2 | 2 | 146 |
| 226486 | | 10 | <1 | 0.26 | 10 | 0.38 | 266 | <1 | 0.17 | 31 | 290 | 7 | 0.87 | <2 | 2 | 122 |
| 226487 | | 10 | <1 | 0.33 | 10 | 0.42 | 258 | 1 | 0.19 | 27 | 330 | 8 | 0.82 | <2 | 2 | 104 |
| 226488 | | 10 | <1 | 0.34 | 10 | 0.41 | 256 | <1 | 0.18 | 26 | 320 | 5 | 0.80 | <2 | 2 | 102 |
| 226489 | | 10 | <1 | 0.22 | <10 | 0.39 | 712 | <1 | 0.08 | 10 | 250 | 5 | <0.5 | <2 | 2 | 579 |
| 226490 | | <10 | 10 | 0.04 | 10 | 0.19 | 573 | 118 | 0.07 | 50 | 910 | 77 | 2.43 | 5 | 1 | 146 |
| 226491 | | 10 | <1 | 0.33 | 10 | 0.48 | 193 | 1 | 0.08 | 21 | 230 | 6 | 1.08 | <2 | 2 | 70 |
| 226492 | | 10 | <1 | 0.41 | 10 | 0.46 | 184 | <1 | 0.06 | 21 | 200 | 4 | 1.00 | <2 | 2 | 44 |
| 226493 | | 10 | 1 | 0.53 | 10 | 0.64 | 245 | <1 | 0.18 | 25 | 290 | 5 | 1.18 | <2 | 3 | 141 |
| 226494 | | 10 | 1 | 0.77 | 10 | 1.16 | 368 | 1 | 0.11 | 42 | 780 | 8 | 1.77 | 2 | 4 | 96 |
| 226495 | | 10 | <1 | 0.88 | 10 | 0.99 | 301 | 1 | 0.12 | 42 | 420 | 8 | 1.59 | <2 | 4 | 114 |
| 226496 | | 10 | <1 | 0.60 | 10 | 0.81 | 250 | 1 | 0.13 | 35 | 440 | 15 | 0.95 | <2 | 3 | 125 |
| 226497 | | 10 | 2 | 0.57 | 10 | 0.71 | 288 | 1 | 0.15 | 35 | 500 | 8 | 1.23 | <2 | 3 | 142 |
| 226498 | | 10 | 1 | 0.28 | 10 | 0.47 | 406 | 1 | 0.18 | 37 | 940 | 11 | 1.66 | <2 | 2 | 315 |
| 226499 | | <10 | <1 | 0.31 | 10 | 0.36 | 385 | 1 | 0.03 | 24 | 320 | 4 | 0.59 | <2 | 2 | 32 |
| 226500 | | <10 | <1 | 0.11 | 10 | 0.17 | 41 | 1 | 0.13 | 19 | 130 | 3 | 0.24 | <2 | 3 | 109 |

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Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039274

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226481 | | 0.11 | <10 | <10 | 28 | <10 | 94 |
| 226482 | | <0.01 | <10 | 10 | 20 | <10 | 81 |
| 226483 | | 0.11 | <10 | <10 | 34 | <10 | 112 |
| 226484 | | 0.06 | <10 | 10 | 8 | <10 | 72 |
| 226485 | | 0.07 | <10 | <10 | 13 | <10 | 52 |
| 226486 | | 0.08 | <10 | 10 | 15 | <10 | 52 |
| 226487 | | 0.06 | <10 | 10 | 14 | <10 | 55 |
| 226488 | | 0.06 | <10 | 10 | 15 | <10 | 54 |
| 226489 | | 0.04 | <10 | <10 | 8 | <10 | 22 |
| 226490 | | 0.04 | <10 | 10 | 19 | <10 | 56 |
| 226491 | | 0.05 | <10 | <10 | 12 | <10 | 33 |
| 226492 | | 0.06 | <10 | <10 | 10 | <10 | 40 |
| 226493 | | 0.07 | <10 | <10 | 20 | <10 | 42 |
| 226494 | | 0.09 | <10 | <10 | 28 | <10 | 63 |
| 226495 | | 0.10 | <10 | <10 | 24 | <10 | 63 |
| 226496 | | 0.08 | <10 | <10 | 22 | <10 | 64 |
| 226497 | | 0.08 | <10 | <10 | 22 | <10 | 45 |
| 226498 | | 0.06 | <10 | <10 | 22 | 30 | 35 |
| 226499 | | 0.07 | <10 | <10 | 14 | <10 | 41 |
| 226500 | | 0.03 | <10 | <10 | 16 | <10 | 13 |

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Date : 13-Oct-2003
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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039275

| Sample Description | Method | WEI-21 | Au-AA23 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Recvd Wt | Au | Ag | Al | As | B | Ba | Be | Bi | Ca | Cd | Co | Cr | Cu | Fe |
| | Units | kg | ppm | ppm | % | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % |
| | LOR | 0.02 | 0.005 | 0.2 | 0.01 | 2 | 10 | 10 | 0.5 | 2 | 0.01 | 0.5 | 1 | 1 | 1 | 0.01 |
| 226421 | | 3.30 | 0.043 | <0.2 | 0.75 | 53 | <10 | 130 | <0.5 | <2 | 0.51 | <0.5 | 6 | 81 | 18 | 1.88 |
| 226422 | | 3.60 | 0.015 | <0.2 | 0.60 | 61 | <10 | 50 | <0.5 | <2 | 0.55 | <0.5 | 3 | 80 | 18 | 1.96 |
| 226423 | | 3.28 | <0.005 | <0.2 | 0.75 | 10 | <10 | 300 | <0.5 | <2 | 0.30 | <0.5 | 6 | 80 | 18 | 1.78 |
| 226424 | | 3.70 | <0.005 | 0.2 | 0.65 | 16 | <10 | 420 | <0.5 | <2 | 0.61 | <0.5 | 4 | 93 | 20 | 1.20 |
| 226425 | | 2.84 | <0.005 | 0.3 | 0.96 | 19 | <10 | 260 | <0.5 | <2 | 0.93 | <0.5 | 6 | 98 | 41 | 2.02 |
| 226426 | | 1.94 | <0.005 | 0.3 | 0.78 | 5 | <10 | 120 | <0.5 | <2 | 1.04 | <0.5 | 7 | 49 | 71 | 2.10 |
| 226427 | | 2.52 | 0.090 | 0.3 | 0.83 | 4 | <10 | 60 | <0.5 | <2 | 1.54 | <0.5 | 8 | 40 | 88 | 3.97 |
| 226428 | | | 0.088 | 0.5 | 0.90 | 9 | <10 | 100 | <0.5 | 2 | 1.58 | <0.5 | 8 | 59 | 88 | 3.90 |
| 226429 | | 2.14 | 0.005 | 0.3 | 0.46 | 38 | <10 | 60 | <0.5 | <2 | 0.77 | <0.5 | 5 | 43 | 25 | 1.56 |
| 226430 | | 0.08 | 5.64 | 2.3 | 0.86 | 1110 | 20 | 50 | <0.5 | 11 | 4.85 | 0.5 | 54 | 17 | 189 | 3.61 |
| 226431 | | 3.66 | <0.005 | <0.2 | 0.58 | 30 | <10 | 50 | <0.5 | <2 | 0.80 | <0.5 | 5 | 70 | 15 | 1.68 |
| 226432 | | 4.46 | <0.005 | <0.2 | 0.51 | 17 | <10 | 60 | <0.5 | <2 | 0.34 | <0.5 | 5 | 50 | 11 | 1.48 |
| 226433 | | 3.88 | <0.005 | 0.3 | 0.79 | 25 | <10 | 130 | <0.5 | <2 | 0.35 | <0.5 | 6 | 90 | 10 | 1.76 |
| 226434 | | 3.82 | <0.005 | 0.2 | 0.62 | 5 | <10 | 160 | <0.5 | <2 | 0.59 | <0.5 | 4 | 50 | 25 | 2.07 |
| 226435 | | 3.54 | 0.005 | 0.3 | 0.66 | 5 | <10 | 270 | <0.5 | <2 | 0.47 | <0.5 | 5 | 70 | 43 | 1.53 |
| 226436 | | 3.62 | <0.005 | 0.3 | 1.09 | 23 | <10 | 170 | <0.5 | <2 | 0.50 | <0.5 | 7 | 88 | 38 | 2.00 |
| 226437 | | 3.50 | <0.005 | 0.3 | 1.72 | 26 | <10 | 160 | 0.5 | <2 | 0.74 | <0.5 | 7 | 63 | 40 | 2.44 |
| 226438 | | 3.40 | <0.005 | <0.2 | 1.06 | 22 | <10 | 110 | <0.5 | <2 | 0.98 | <0.5 | 4 | 94 | 20 | 2.06 |
| 226439 | | 3.22 | <0.005 | 0.2 | 0.73 | 32 | <10 | 190 | <0.5 | <2 | 0.39 | <0.5 | 7 | 78 | 25 | 1.50 |
| 226440 | | 0.42 | <0.005 | <0.2 | 0.55 | <2 | 10 | 90 | <0.5 | <2 | 0.16 | <0.5 | 4 | 44 | 18 | 1.35 |

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Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039275

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226421 | | <10 | 1 | 0.07 | 10 | 0.27 | 122 | 1 | 0.01 | 19 | 400 | 5 | 0.53 | <2 | 2 | 24 |
| 226422 | | <10 | <1 | 0.03 | 10 | 0.21 | 134 | 1 | <0.01 | 12 | 270 | 3 | 0.64 | <2 | 1 | 15 |
| 226423 | | <10 | 1 | 0.09 | 10 | 0.25 | 122 | 1 | 0.01 | 22 | 410 | 6 | 0.70 | <2 | 1 | 43 |
| 226424 | | <10 | 1 | 0.06 | 10 | 0.25 | 122 | 1 | 0.01 | 32 | 260 | 4 | 0.46 | <2 | 1 | 57 |
| 226425 | | <10 | <1 | 0.10 | 10 | 0.44 | 229 | 2 | 0.01 | 34 | 340 | 4 | 0.89 | <2 | 2 | 53 |
| 226426 | | <10 | 1 | 0.07 | 10 | 0.52 | 380 | 1 | <0.01 | 58 | 250 | 5 | 0.71 | <2 | 2 | 41 |
| 226427 | | <10 | <1 | 0.05 | 10 | 0.71 | 621 | 1 | <0.01 | 48 | 720 | 2 | 1.76 | <2 | 2 | 54 |
| 226428 | | <10 | <1 | 0.06 | 10 | 0.75 | 647 | 1 | <0.01 | 47 | 700 | 3 | 1.76 | <2 | 2 | 55 |
| 226429 | | <10 | <1 | 0.06 | 10 | 0.22 | 162 | 1 | <0.01 | 29 | 310 | 4 | 0.49 | 3 | 1 | 20 |
| 226430 | | <10 | 11 | 0.04 | 10 | 0.19 | 504 | 114 | 0.07 | 53 | 920 | 73 | 2.59 | 5 | 1 | 148 |
| 226431 | | <10 | <1 | 0.05 | 10 | 0.20 | 158 | 1 | 0.01 | 19 | 350 | 3 | 0.48 | <2 | 1 | 23 |
| 226432 | | <10 | <1 | 0.04 | 10 | 0.19 | 92 | <1 | 0.01 | 16 | 340 | 5 | 0.44 | <2 | 1 | 14 |
| 226433 | | <10 | 1 | 0.06 | 10 | 0.24 | 113 | 1 | 0.01 | 21 | 380 | 4 | 0.40 | <2 | 1 | 34 |
| 226434 | | <10 | <1 | 0.03 | <10 | 0.27 | 142 | 1 | <0.01 | 14 | 340 | 5 | 0.96 | <2 | 1 | 50 |
| 226435 | | <10 | <1 | 0.06 | <10 | 0.38 | 234 | 1 | <0.01 | 37 | 240 | 5 | 0.71 | <2 | 1 | 39 |
| 226436 | | <10 | 1 | 0.08 | 10 | 0.35 | 177 | 2 | 0.03 | 41 | 370 | 6 | 0.92 | <2 | 1 | 51 |
| 226437 | | <10 | <1 | 0.07 | 10 | 0.51 | 233 | 2 | 0.06 | 41 | 470 | 7 | 0.99 | <2 | 2 | 85 |
| 226438 | | <10 | <1 | 0.05 | 10 | 0.37 | 187 | 1 | 0.03 | 22 | 520 | 7 | 0.74 | <2 | 2 | 50 |
| 226439 | | <10 | <1 | 0.09 | 10 | 0.20 | 104 | 1 | 0.01 | 23 | 410 | 5 | 0.37 | <2 | 1 | 64 |
| 226440 | | <10 | <1 | 0.08 | 10 | 0.11 | 50 | 1 | 0.11 | 13 | 90 | 2 | 0.11 | <2 | 2 | 42 |

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Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039275

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226421 | | 0.02 | <10 | <10 | 13 | <10 | 31 |
| 226422 | | 0.01 | <10 | <10 | 11 | <10 | 24 |
| 226423 | | 0.01 | <10 | <10 | 9 | <10 | 22 |
| 226424 | | 0.01 | <10 | <10 | 10 | <10 | 16 |
| 226425 | | 0.01 | <10 | <10 | 17 | <10 | 65 |
| 226426 | | <0.01 | <10 | <10 | 20 | <10 | 90 |
| 226427 | | 0.01 | <10 | <10 | 24 | 280 | 56 |
| 226428 | | 0.01 | <10 | <10 | 26 | 320 | 60 |
| 226429 | | <0.01 | <10 | <10 | 12 | <10 | 24 |
| 226430 | | 0.03 | <10 | <10 | 17 | <10 | 47 |
| 226431 | | 0.01 | <10 | <10 | 11 | <10 | 32 |
| 226432 | | 0.01 | <10 | <10 | 9 | <10 | 27 |
| 226433 | | 0.01 | <10 | <10 | 13 | <10 | 35 |
| 226434 | | 0.01 | <10 | <10 | 10 | 70 | 26 |
| 226435 | | 0.01 | <10 | <10 | 14 | <10 | 57 |
| 226436 | | 0.01 | <10 | <10 | 15 | <10 | 53 |
| 226437 | | 0.01 | <10 | <10 | 22 | <10 | 56 |
| 226438 | | 0.02 | <10 | <10 | 17 | <10 | 36 |
| 226439 | | 0.01 | <10 | <10 | 10 | <10 | 27 |
| 226440 | | 0.04 | <10 | <10 | 14 | <10 | 10 |

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Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039276

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226441 | | 4.72 | 0.018 | 0.3 | 1.24 | 25 | <10 | 110 | 0.5 | <2 | 9.77 | <0.5 | 9 | 30 | 30 | 1.76 |
| 226442 | | 3.34 | 0.017 | 0.5 | 1.36 | 167 | <10 | 60 | 0.7 | 2 | 1.58 | <0.5 | 20 | 53 | 56 | 4.36 |
| 226443 | | 0.70 | 0.016 | 0.5 | 0.58 | 132 | <10 | 40 | <0.5 | 2 | 1.62 | <0.5 | 17 | 44 | 41 | 3.29 |
| 226444 | | 1.80 | <0.005 | 0.6 | 0.92 | 217 | <10 | 50 | 0.6 | 2 | 1.50 | <0.5 | 24 | 38 | 61 | 5.03 |
| 226445 | | 3.22 | 0.210 | 1.4 | 0.51 | 70 | <10 | 20 | 0.5 | 2 | 12.75 | 1.1 | 10 | 21 | 23 | 3.52 |
| 226446 | | 2.00 | 0.007 | 0.6 | 0.72 | 77 | <10 | 30 | 0.5 | <2 | 4.44 | <0.5 | 12 | 50 | 24 | 2.22 |
| 226447 | | 1.78 | 0.021 | 0.7 | 0.84 | 81 | <10 | 50 | 0.9 | <2 | 9.72 | <0.5 | 13 | 50 | 55 | 3.74 |
| 226448 | | 3.36 | 0.012 | 0.5 | 0.96 | 62 | <10 | 60 | 0.7 | <2 | 1.96 | <0.5 | 16 | 59 | 47 | 3.54 |
| 226449 | | 3.60 | 0.183 | 4.1 | 1.19 | 154 | <10 | 30 | 0.7 | 5 | 3.23 | <0.5 | 16 | 64 | 70 | 2.88 |
| 226450 | | 0.08 | 1.205 | 0.6 | 1.17 | 3730 | 30 | 20 | <0.5 | 21 | 5.73 | 0.5 | 106 | 18 | 98 | 3.41 |
| 226451 | | 4.58 | 0.123 | 0.3 | 1.75 | 31 | <10 | 120 | 0.5 | 4 | >15 | <0.5 | 7 | 26 | 23 | 1.28 |
| 226452 | | 5.06 | 0.067 | <0.2 | 1.89 | 37 | <10 | 90 | 0.6 | <2 | >15 | <0.5 | 8 | 26 | 21 | 0.85 |
| 226453 | | 4.34 | 0.020 | <0.2 | 1.24 | 46 | <10 | 50 | <0.5 | <2 | 2.90 | <0.5 | 6 | 65 | 16 | 1.25 |
| 226454 | | 4.96 | 0.017 | 0.3 | 1.69 | 25 | <10 | 80 | 0.6 | <2 | 1.88 | <0.5 | 8 | 66 | 39 | 1.60 |
| 226455 | | 4.70 | 0.050 | 0.2 | 2.94 | 30 | <10 | 90 | 0.9 | <2 | 7.31 | <0.5 | 8 | 46 | 27 | 1.58 |
| 226456 | | | 0.048 | 0.4 | 2.84 | 27 | <10 | 80 | 0.9 | <2 | 7.12 | <0.5 | 8 | 47 | 26 | 1.58 |
| 226457 | | 3.68 | 0.097 | 0.2 | 3.51 | 31 | <10 | 100 | 1.0 | 2 | 6.10 | <0.5 | 7 | 53 | 17 | 1.43 |
| 226458 | | 2.38 | 0.066 | 0.3 | 3.24 | 28 | <10 | 100 | 0.8 | <2 | 14.2 | <0.5 | 8 | 33 | 13 | 1.30 |
| 226459 | | 2.42 | 0.338 | 0.2 | 3.49 | 104 | <10 | 90 | 1.1 | 11 | 7.78 | <0.5 | 7 | 34 | 19 | 1.01 |
| 226460 | | 0.30 | <0.005 | <0.2 | 1.10 | <2 | 20 | 240 | <0.5 | <2 | 1.01 | <0.5 | 4 | 45 | 17 | 5.99 |

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## CERTIFICATE OF ANALYSIS VA03039276

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226441 | | <10 | <1 | 0.20 | 10 | 0.52 | 368 | <1 | 0.03 | 19 | 360 | 9 | 0.81 | <2 | 2 | 287 |
| 226442 | | <10 | <1 | 0.31 | 20 | 1.01 | 498 | 2 | <0.01 | 45 | 370 | 6 | 1.71 | <2 | 4 | 47 |
| 226443 | | <10 | <1 | 0.19 | 10 | 0.64 | 460 | 7 | <0.01 | 31 | 300 | 7 | 1.57 | <2 | 3 | 56 |
| 226444 | | <10 | <1 | 0.27 | 20 | 0.97 | 762 | 2 | <0.01 | 52 | 470 | 10 | 1.96 | <2 | 4 | 81 |
| 226445 | | <10 | <1 | 0.12 | 10 | 2.12 | 4850 | 1 | <0.01 | 23 | 830 | 17 | 0.22 | 17 | 4 | 509 |
| 226446 | | <10 | <1 | 0.18 | 20 | 0.91 | 1100 | <1 | <0.01 | 22 | 280 | 7 | 0.16 | 11 | 2 | 126 |
| 226447 | | <10 | <1 | 0.26 | 10 | 1.80 | 1995 | 2 | <0.01 | 30 | 510 | 11 | 0.59 | 9 | 5 | 362 |
| 226448 | | <10 | <1 | 0.28 | 20 | 0.91 | 530 | 1 | 0.01 | 38 | 460 | 8 | 1.26 | <2 | 4 | 59 |
| 226449 | | <10 | <1 | 0.18 | 20 | 0.81 | 1025 | 1 | <0.01 | 34 | 460 | 10 | 0.56 | 13 | 5 | 43 |
| 226450 | | <10 | 1 | 0.05 | 10 | 0.25 | 720 | 10 | 0.07 | 30 | 1140 | 14 | 0.88 | 7 | 2 | 93 |
| 226451 | | <10 | <1 | 0.17 | 10 | 0.79 | 547 | 1 | 0.05 | 17 | 430 | 11 | 0.40 | <2 | 2 | 644 |
| 226452 | | <10 | <1 | 0.14 | 10 | 0.55 | 364 | 2 | 0.09 | 26 | 440 | 8 | 0.31 | <2 | 1 | 508 |
| 226453 | | <10 | 1 | 0.21 | 10 | 0.44 | 250 | 1 | 0.06 | 16 | 200 | 6 | 0.46 | <2 | 1 | 83 |
| 226454 | | <10 | 1 | 0.23 | 10 | 0.42 | 192 | 1 | 0.10 | 20 | 270 | 12 | 0.66 | <2 | 2 | 84 |
| 226455 | | 10 | <1 | 0.29 | 10 | 0.79 | 382 | 1 | 0.16 | 22 | 480 | 10 | 0.47 | <2 | 2 | 287 |
| 226456 | | 10 | 1 | 0.28 | 10 | 0.75 | 363 | 1 | 0.15 | 22 | 450 | 8 | 0.50 | <2 | 2 | 282 |
| 226457 | | 10 | 1 | 0.41 | 10 | 0.98 | 435 | 4 | 0.18 | 19 | 530 | 7 | 0.27 | <2 | 2 | 238 |
| 226458 | | 10 | <1 | 0.44 | 10 | 0.90 | 693 | 1 | 0.17 | 17 | 850 | 10 | 0.42 | <2 | 2 | 605 |
| 226459 | | 10 | <1 | 0.28 | 10 | 0.51 | 394 | 4 | 0.22 | 18 | 570 | 5 | 0.30 | <2 | 2 | 275 |
| 226460 | | <10 | <1 | 0.09 | 10 | 0.31 | 2140 | 2 | 0.15 | 14 | 620 | 4 | 0.38 | <2 | 4 | 149 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039276

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226441 | | 0.03 | <10 | <10 | 12 | 20 | 31 |
| 226442 | | 0.01 | <10 | <10 | 23 | <10 | 52 |
| 226443 | | <0.01 | <10 | <10 | 9 | 20 | 40 |
| 226444 | | <0.01 | <10 | <10 | 11 | <10 | 69 |
| 226445 | | <0.01 | <10 | <10 | 9 | <10 | 355 |
| 226446 | | <0.01 | <10 | <10 | 7 | <10 | 40 |
| 226447 | | <0.01 | <10 | <10 | 13 | <10 | 88 |
| 226448 | | <0.01 | <10 | <10 | 13 | <10 | 67 |
| 226449 | | <0.01 | <10 | <10 | 17 | <10 | 90 |
| 226450 | | 0.05 | <10 | <10 | 30 | <10 | 60 |
| 226451 | | 0.04 | <10 | <10 | 11 | <10 | 35 |
| 226452 | | 0.05 | <10 | <10 | 10 | <10 | 26 |
| 226453 | | 0.06 | <10 | <10 | 12 | <10 | 32 |
| 226454 | | 0.07 | <10 | <10 | 14 | <10 | 43 |
| 226455 | | 0.08 | <10 | <10 | 21 | <10 | 58 |
| 226456 | | 0.07 | <10 | <10 | 21 | <10 | 55 |
| 226457 | | 0.11 | <10 | <10 | 30 | <10 | 79 |
| 226458 | | 0.07 | <10 | <10 | 24 | <10 | 54 |
| 226459 | | 0.09 | <10 | <10 | 23 | <10 | 54 |
| 226460 | | 0.05 | <10 | <10 | 25 | <10 | 11 |

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Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039277

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226401 | | 4.40 | 0.005 | 0.2 | 1.11 | 16 | <10 | 520 | <0.5 | <2 | 0.20 | <0.5 | 11 | 141 | 92 | 2.15 |
| 226402 | | | <0.005 | 0.2 | 1.10 | 21 | <10 | 280 | <0.5 | <2 | 0.21 | <0.5 | 12 | 96 | 108 | 2.32 |
| 226403 | | 2.92 | <0.005 | 0.3 | 0.82 | 8 | <10 | 250 | <0.5 | 2 | 0.70 | <0.5 | 8 | 97 | 77 | 2.46 |
| 226404 | | 3.14 | 0.014 | 1.3 | 1.28 | 73 | <10 | 100 | <0.5 | <2 | 0.34 | 0.5 | 10 | 84 | 86 | 3.38 |
| 226405 | | 2.86 | 0.011 | 0.6 | 1.20 | 27 | <10 | 350 | <0.5 | <2 | 0.25 | <0.5 | 19 | 92 | 128 | 2.65 |
| 226406 | | 4.32 | <0.005 | 0.3 | 1.06 | 8 | <10 | 350 | <0.5 | <2 | 0.72 | <0.5 | 7 | 89 | 61 | 1.82 |
| 226407 | | 4.16 | 0.009 | 0.2 | 0.68 | 31 | <10 | 410 | <0.5 | <2 | 0.64 | <0.5 | 7 | 95 | 24 | 1.54 |
| 226408 | | 1.96 | <0.005 | <0.2 | 0.58 | 14 | <10 | 90 | <0.5 | <2 | 1.21 | <0.5 | 4 | 100 | 12 | 1.38 |
| 226409 | | 2.42 | <0.005 | <0.2 | 0.71 | 42 | <10 | 100 | <0.5 | <2 | 0.85 | <0.5 | 5 | 94 | 16 | 1.41 |
| 226410 | | 0.08 | 5.16 | 2.3 | 0.92 | 1110 | 20 | 40 | <0.5 | 11 | 5.38 | 0.5 | 55 | 19 | 209 | 3.84 |
| 226411 | | 3.80 | 0.010 | <0.2 | 0.65 | 40 | <10 | 140 | <0.5 | <2 | 1.09 | <0.5 | 4 | 98 | 12 | 1.70 |
| 226412 | | 4.82 | 0.007 | <0.2 | 1.17 | 78 | <10 | 200 | <0.5 | <2 | 1.02 | <0.5 | 8 | 98 | 16 | 2.31 |
| 226413 | | 3.58 | 0.026 | <0.2 | 0.90 | 57 | <10 | 460 | <0.5 | <2 | 0.38 | <0.5 | 6 | 95 | 16 | 1.84 |
| 226414 | | 3.88 | 0.015 | 0.2 | 0.95 | 543 | <10 | 90 | <0.5 | <2 | 0.47 | <0.5 | 6 | 102 | 32 | 2.13 |
| 226415 | | 4.40 | 0.006 | <0.2 | 1.00 | 68 | <10 | 170 | <0.5 | <2 | 0.27 | <0.5 | 8 | 99 | 16 | 1.88 |
| 226416 | | 3.08 | 0.011 | <0.2 | 0.63 | 53 | <10 | 70 | <0.5 | <2 | 0.40 | <0.5 | 7 | 78 | 15 | 1.50 |
| 226417 | | 1.64 | 0.026 | <0.2 | 0.73 | 29 | <10 | 40 | <0.5 | <2 | 1.68 | <0.5 | 3 | 198 | 17 | 2.60 |
| 226418 | | 2.10 | 0.059 | <0.2 | 0.79 | 49 | <10 | 80 | <0.5 | 2 | 0.66 | <0.5 | 5 | 146 | 25 | 3.72 |
| 226419 | | 3.80 | 0.009 | <0.2 | 0.92 | 55 | <10 | 280 | <0.5 | <2 | 0.47 | <0.5 | 7 | 192 | 21 | 1.92 |
| 226420 | | 0.40 | <0.005 | <0.2 | 1.02 | 3 | 10 | 140 | <0.5 | <2 | 0.83 | <0.5 | 6 | 74 | 22 | 2.69 |

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VANCOUVER BC V7X 1K8


Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039277

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226401 | | 10 | <1 | 0.23 | 10 | 0.69 | 786 | 2 | 0.01 | 53 | 300 | 5 | 0.52 | <2 | 2 | 16 |
| 226402 | | <10 | <1 | 0.19 | 10 | 0.70 | 831 | 2 | 0.01 | 56 | 330 | 5 | 0.53 | <2 | 2 | 17 |
| 226403 | | <10 | <1 | 0.13 | 10 | 0.47 | 861 | 1 | 0.01 | 66 | 200 | 4 | 0.67 | 2 | 2 | 20 |
| 226404 | | 10 | <1 | 0.18 | 10 | 0.80 | 555 | 1 | 0.01 | 72 | 450 | 18 | 1.51 | 11 | 2 | 15 |
| 226405 | | 10 | <1 | 0.15 | 20 | 0.77 | 454 | 3 | 0.01 | 94 | 400 | 5 | 0.67 | <2 | 2 | 14 |
| 226406 | | 10 | <1 | 0.13 | 10 | 0.56 | 440 | 1 | 0.01 | 39 | 290 | 3 | 0.59 | <2 | 2 | 34 |
| 226407 | | <10 | <1 | 0.11 | 10 | 0.23 | 170 | 1 | 0.01 | 35 | 420 | 6 | 0.57 | <2 | 1 | 26 |
| 226408 | | <10 | <1 | 0.06 | 10 | 0.24 | 278 | 1 | 0.01 | 18 | 380 | 4 | 0.56 | <2 | 1 | 23 |
| 226409 | | <10 | <1 | 0.07 | 10 | 0.30 | 260 | <1 | 0.01 | 20 | 320 | 3 | 0.36 | <2 | 1 | 22 |
| 226410 | | 10 | 10 | 0.04 | 10 | 0.20 | 552 | 120 | 0.09 | 54 | 930 | 84 | 2.59 | 4 | 1 | 146 |
| 226411 | | <10 | <1 | 0.05 | 10 | 0.24 | 266 | 1 | 0.01 | 14 | 390 | 4 | 0.51 | <2 | 2 | 27 |
| 226412 | | 10 | <1 | 0.10 | 20 | 0.39 | 305 | 1 | 0.01 | 28 | 600 | 6 | 0.43 | <2 | 2 | 30 |
| 226413 | | 10 | <1 | 0.09 | 10 | 0.29 | 145 | 1 | 0.01 | 22 | 480 | 6 | 0.31 | <2 | 2 | 28 |
| 226414 | | 10 | <1 | 0.07 | 10 | 0.28 | 158 | 1 | 0.01 | 21 | 420 | 32 | 0.31 | <2 | 2 | 19 |
| 226415 | | 10 | <1 | 0.11 | 10 | 0.25 | 134 | <1 | 0.02 | 26 | 540 | 5 | 0.16 | <2 | 2 | 19 |
| 226416 | | <10 | <1 | 0.05 | 10 | 0.20 | 129 | 1 | 0.01 | 20 | 400 | 5 | 0.27 | <2 | 1 | 15 |
| 226417 | | 10 | <1 | 0.03 | 10 | 0.30 | 370 | 1 | <0.01 | 13 | 340 | 3 | 0.62 | 2 | 2 | 35 |
| 226418 | | 10 | <1 | 0.06 | 10 | 0.36 | 188 | 1 | 0.01 | 17 | 430 | 6 | 1.60 | <2 | 2 | 18 |
| 226419 | | 10 | <1 | 0.09 | 20 | 0.26 | 139 | 1 | 0.01 | 23 | 450 | 4 | 0.27 | <2 | 2 | 48 |
| 226420 | | 10 | <1 | 0.13 | 10 | 0.42 | 524 | 1 | 0.19 | 22 | 340 | 5 | 0.13 | <2 | 4 | 63 |

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Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039277

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226401 | | 0.03 | <10 | <10 | 24 | <10 | 68 |
| 226402 | | 0.03 | <10 | <10 | 23 | <10 | 81 |
| 226403 | | <0.01 | <10 | <10 | 23 | <10 | 75 |
| 226404 | | <0.01 | <10 | <10 | 25 | <10 | 96 |
| 226405 | | <0.01 | <10 | <10 | 27 | <10 | 172 |
| 226406 | | 0.01 | <10 | <10 | 19 | <10 | 72 |
| 226407 | | 0.03 | <10 | <10 | 12 | <10 | 39 |
| 226408 | | 0.01 | <10 | <10 | 11 | <10 | 25 |
| 226409 | | 0.02 | <10 | <10 | 12 | <10 | 30 |
| 226410 | | 0.05 | <10 | <10 | 19 | <10 | 58 |
| 226411 | | 0.02 | <10 | <10 | 12 | <10 | 28 |
| 226412 | | 0.02 | <10 | <10 | 19 | <10 | 45 |
| 226413 | | 0.03 | <10 | <10 | 14 | <10 | 36 |
| 226414 | | 0.01 | <10 | <10 | 17 | <10 | 106 |
| 226415 | | 0.03 | <10 | <10 | 16 | <10 | 42 |
| 226416 | | 0.02 | <10 | <10 | 11 | <10 | 37 |
| 226417 | | 0.03 | <10 | <10 | 17 | <10 | 48 |
| 226418 | | 0.03 | <10 | <10 | 20 | <10 | 50 |
| 226419 | | 0.03 | <10 | <10 | 16 | <10 | 43 |
| 226420 | | 0.06 | <10 | <10 | 19 | <10 | 20 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 8-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039278

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235001 | | 1.26 | 0.176 | 0.3 | 2.45 | 42 | <10 | 140 | 0.7 | 4 | 4.05 | <0.5 | 13 | 76 | 59 | 2.79 |
| 235002 | | 4.24 | 0.060 | 0.2 | 2.75 | 54 | <10 | 130 | 0.8 | <2 | 7.14 | <0.5 | 13 | 49 | 41 | 2.83 |
| 235003 | | 1.26 | 0.637 | <0.2 | 3.34 | 21 | <10 | 110 | 1.1 | 12 | 7.69 | <0.5 | 6 | 41 | 30 | 1.14 |
| 235004 | | 3.20 | 0.391 | 0.4 | 2.94 | 58 | <10 | 110 | 1.1 | 7 | 4.76 | <0.5 | 14 | 52 | 92 | 2.87 |
| 235005 | | 2.86 | 0.165 | <0.2 | 1.92 | 77 | <10 | 90 | 0.6 | 3 | 8.95 | <0.5 | 9 | 40 | 43 | 1.64 |
| 235006 | | 4.08 | 0.088 | 0.2 | 1.64 | 46 | <10 | 90 | 0.6 | <2 | 2.64 | <0.5 | 10 | 59 | 45 | 2.47 |
| 235007 | | 3.74 | 0.033 | 0.3 | 1.58 | 82 | <10 | 80 | 0.6 | <2 | 0.92 | <0.5 | 10 | 63 | 20 | 1.86 |
| 235008 | | 3.06 | 0.059 | 0.2 | 1.48 | 126 | <10 | 80 | 0.6 | <2 | 1.52 | <0.5 | 10 | 60 | 25 | 2.15 |
| 235009 | | | 0.047 | 0.3 | 1.54 | 126 | <10 | 90 | 0.6 | <2 | 1.55 | <0.5 | 10 | 62 | 26 | 2.19 |
| 235010 | | 0.08 | 1.225 | 0.4 | 1.11 | 3630 | 30 | 20 | <0.5 | 19 | 5.77 | <0.5 | 111 | 19 | 107 | 3.46 |
| 235011 | | 3.28 | 0.009 | <0.2 | 0.36 | 11 | <10 | 20 | <0.5 | <2 | >15 | <0.5 | 3 | 9 | 9 | 0.65 |
| 235012 | | 3.12 | 0.264 | 0.4 | 3.62 | 94 | <10 | 200 | 1.2 | 2 | 2.52 | <0.5 | 18 | 58 | 58 | 3.09 |
| 235013 | | 4.34 | 0.167 | <0.2 | 1.81 | 15 | <10 | 80 | 0.6 | 2 | >15 | <0.5 | 7 | 26 | 26 | 1.48 |
| 235014 | | 3.70 | 0.085 | <0.2 | 1.90 | 17 | <10 | 180 | 0.7 | <2 | 3.04 | <0.5 | 7 | 77 | 19 | 2.09 |
| 235015 | | 1.08 | 0.032 | 0.2 | 1.42 | 430 | <10 | 160 | 0.6 | <2 | 1.76 | <0.5 | 8 | 80 | 19 | 1.91 |
| 235016 | | 1.32 | 0.154 | 0.6 | 0.68 | 57 | <10 | 380 | <0.5 | 5 | 1.98 | <0.5 | 5 | 91 | 13 | 1.37 |
| 235017 | | 3.68 | <0.005 | <0.2 | 0.13 | 3 | <10 | 760 | <0.5 | <2 | 0.08 | 0.5 | 2 | 171 | 7 | 0.72 |
| 235018 | | 1.26 | 0.014 | 0.3 | 1.34 | 13 | <10 | 180 | <0.5 | <2 | 0.95 | <0.5 | 8 | 88 | 37 | 3.37 |
| 235019 | | 3.90 | <0.005 | 0.2 | 0.17 | 310 | <10 | 70 | <0.5 | <2 | 0.14 | 1.0 | 3 | 145 | 9 | 1.10 |
| 235020 | | 0.40 | <0.005 | <0.2 | 0.76 | 4 | 10 | 110 | <0.5 | <2 | 0.32 | <0.5 | 5 | 46 | 16 | 1.42 |

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**VANCOUVER BC V7X 1K8**


**Date : 8-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039278

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235001 | | 10 | <1 | 0.55 | 10 | 0.34 | 219 | <1 | 0.14 | 32 | 510 | 8 | 1.30 | <2 | 3 | 168 |
| 235002 | | 10 | <1 | 0.59 | 10 | 0.56 | 255 | <1 | 0.16 | 29 | 370 | 8 | 1.21 | 2 | 3 | 305 |
| 235003 | | 10 | <1 | 0.21 | <10 | 0.40 | 441 | <1 | 0.19 | 20 | 390 | 4 | 0.42 | <2 | 2 | 225 |
| 235004 | | 10 | <1 | 0.28 | 10 | 0.50 | 269 | 1 | 0.16 | 29 | 450 | 7 | 1.33 | <2 | 3 | 177 |
| 235005 | | 10 | <1 | 0.26 | 10 | 0.26 | 546 | <1 | 0.12 | 21 | 420 | 7 | 0.69 | <2 | 2 | 236 |
| 235006 | | 10 | <1 | 0.29 | 10 | 0.36 | 251 | <1 | 0.07 | 23 | 380 | 6 | 1.04 | 2 | 2 | 69 |
| 235007 | | 10 | <1 | 0.27 | 10 | 0.23 | 120 | <1 | 0.08 | 22 | 300 | 4 | 0.81 | <2 | 1 | 56 |
| 235008 | | 10 | <1 | 0.31 | 10 | 0.28 | 134 | 1 | 0.07 | 24 | 350 | 6 | 1.03 | <2 | 1 | 46 |
| 235009 | | 10 | <1 | 0.33 | 10 | 0.29 | 142 | 1 | 0.07 | 24 | 370 | 7 | 1.06 | <2 | 2 | 47 |
| 235010 | | 10 | <1 | 0.05 | 10 | 0.24 | 730 | 9 | 0.07 | 30 | 1180 | 13 | 0.87 | 7 | 2 | 93 |
| 235011 | | <10 | <1 | 0.09 | <10 | 0.41 | 518 | <1 | 0.01 | 7 | 320 | 2 | 0.25 | <2 | 1 | 961 |
| 235012 | | 10 | <1 | 0.54 | 10 | 0.57 | 238 | <1 | 0.18 | 36 | 540 | 7 | 1.37 | <2 | 4 | 132 |
| 235013 | | 10 | <1 | 0.25 | <10 | 0.33 | 658 | <1 | 0.09 | 16 | 360 | 9 | 0.51 | <2 | 2 | 479 |
| 235014 | | 10 | <1 | 0.44 | <10 | 0.31 | 245 | <1 | 0.09 | 16 | 380 | 4 | 0.75 | <2 | 2 | 134 |
| 235015 | | 10 | <1 | 0.31 | 10 | 0.15 | 142 | 1 | 0.08 | 22 | 290 | 5 | 0.97 | <2 | 1 | 154 |
| 235016 | | <10 | <1 | 0.11 | <10 | 0.18 | 205 | 1 | 0.03 | 13 | 90 | 6 | 0.65 | <2 | 1 | 89 |
| 235017 | | <10 | <1 | 0.04 | <10 | 0.01 | 12 | 4 | <0.01 | 27 | 140 | 3 | 0.33 | <2 | <1 | 4 |
| 235018 | | 10 | <1 | 0.23 | 20 | 0.48 | 214 | 1 | 0.01 | 30 | 240 | 8 | 1.05 | <2 | 2 | 21 |
| 235019 | | <10 | <1 | 0.06 | <10 | 0.04 | 18 | 6 | <0.01 | 31 | 400 | 3 | 0.58 | <2 | <1 | 6 |
| 235020 | | <10 | <1 | 0.10 | 10 | 0.15 | 52 | 2 | 0.14 | 17 | 110 | <2 | 0.15 | <2 | 3 | 53 |

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## CERTIFICATE OF ANALYSIS VA03039278

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 235001 | | 0.11 | <10 | <10 | 31 | <10 | 50 |
| 235002 | | 0.09 | <10 | <10 | 27 | <10 | 49 |
| 235003 | | 0.08 | <10 | <10 | 22 | 90 | 38 |
| 235004 | | 0.07 | <10 | 10 | 29 | <10 | 45 |
| 235005 | | 0.07 | <10 | <10 | 16 | <10 | 38 |
| 235006 | | 0.07 | <10 | <10 | 21 | <10 | 40 |
| 235007 | | 0.05 | <10 | <10 | 10 | <10 | 29 |
| 235008 | | 0.04 | <10 | <10 | 10 | <10 | 27 |
| 235009 | | 0.05 | <10 | <10 | 11 | <10 | 26 |
| 235010 | | 0.05 | <10 | <10 | 30 | <10 | 67 |
| 235011 | | 0.01 | <10 | <10 | 4 | <10 | 16 |
| 235012 | | 0.09 | <10 | <10 | 27 | <10 | 42 |
| 235013 | | 0.06 | <10 | <10 | 18 | 10 | 25 |
| 235014 | | 0.07 | <10 | <10 | 21 | <10 | 29 |
| 235015 | | 0.05 | <10 | <10 | 8 | <10 | 29 |
| 235016 | | 0.02 | <10 | 10 | 5 | <10 | 14 |
| 235017 | | <0.01 | <10 | <10 | 8 | <10 | 42 |
| 235018 | | 0.04 | <10 | <10 | 15 | <10 | 46 |
| 235019 | | <0.01 | <10 | <10 | 15 | <10 | 40 |
| 235020 | | 0.04 | <10 | <10 | 22 | <10 | 12 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039279

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226461 | | 3.50 | 0.077 | 0.2 | 2.44 | 27 | <10 | 90 | 0.9 | <2 | 3.95 | <0.5 | 12 | 92 | 60 | 2.27 |
| 226462 | | 4.36 | 0.081 | <0.2 | 1.60 | 15 | <10 | 40 | 0.5 | 2 | 4.97 | <0.5 | 5 | 136 | 25 | 0.93 |
| 226463 | | 2.94 | 0.019 | <0.2 | 1.36 | 15 | <10 | 30 | 0.5 | <2 | 7.56 | <0.5 | 8 | 77 | 30 | 1.12 |
| 226464 | | 2.20 | 0.143 | <0.2 | 1.68 | 30 | <10 | 50 | 0.6 | 3 | 5.24 | <0.5 | 12 | 115 | 31 | 1.02 |
| 226465 | | 2.94 | 0.006 | 0.5 | 3.23 | 656 | <10 | 150 | 1.1 | <2 | 2.04 | <0.5 | 14 | 98 | 67 | 3.48 |
| 226466 | | 3.42 | 0.018 | 0.5 | 2.72 | 172 | <10 | 150 | 1.0 | <2 | 1.50 | <0.5 | 14 | 132 | 58 | 3.30 |
| 226467 | | — | 0.010 | 0.5 | 2.72 | 159 | <10 | 150 | 1.0 | <2 | 1.49 | <0.5 | 15 | 120 | 60 | 3.35 |
| 226468 | | 3.36 | 0.038 | 0.5 | 2.25 | 1885 | <10 | 120 | 0.9 | <2 | 1.04 | <0.5 | 15 | 205 | 49 | 3.67 |
| 226469 | | 1.90 | 0.014 | 0.3 | 1.92 | 245 | <10 | 90 | 0.7 | <2 | 0.80 | <0.5 | 14 | 91 | 40 | 3.06 |
| 226470 | | 0.08 | 5.41 | 2.1 | 0.92 | 1060 | 20 | 60 | <0.5 | 11 | 5.11 | 0.5 | 53 | 20 | 213 | 3.81 |
| 226471 | | 4.84 | 0.070 | 0.3 | 1.25 | 118 | <10 | 40 | 0.5 | <2 | 5.99 | <0.5 | 8 | 246 | 27 | 1.36 |
| 226472 | | 4.34 | 0.329 | 0.2 | 0.93 | 73 | <10 | 30 | <0.5 | 16 | 4.22 | <0.5 | 5 | 152 | 16 | 1.08 |
| 226473 | | 1.28 | 0.013 | <0.2 | 1.38 | 15 | <10 | 40 | 0.5 | <2 | 4.63 | <0.5 | 7 | 168 | 18 | 1.16 |
| 226474 | | 2.36 | 0.128 | 0.5 | 1.58 | 180 | <10 | 90 | 0.6 | 5 | 1.83 | <0.5 | 7 | 188 | 33 | 1.51 |
| 226475 | | 4.60 | 0.176 | 0.4 | 1.70 | 90 | <10 | 70 | 0.8 | 7 | 6.17 | <0.5 | 8 | 112 | 38 | 2.21 |
| 226476 | | 4.88 | 0.066 | 0.3 | 1.54 | 67 | <10 | 70 | 0.7 | <2 | 8.16 | 0.8 | 7 | 110 | 35 | 2.10 |
| 226477 | | 3.96 | 0.149 | 5.2 | 1.30 | 58 | <10 | 80 | 0.6 | 4 | 2.71 | 13.5 | 12 | 207 | 47 | 2.19 |
| 226478 | | 4.42 | 0.035 | 0.4 | 3.49 | 470 | <10 | 160 | 1.3 | <2 | 1.92 | <0.5 | 15 | 126 | 53 | 3.52 |
| 226479 | | 5.02 | 0.338 | <0.2 | 2.71 | 19 | <10 | 110 | 0.9 | 9 | 11.50 | <0.5 | 6 | 93 | 16 | 1.05 |
| 226480 | | 0.28 | <0.005 | <0.2 | 0.71 | 6 | 10 | 230 | <0.5 | <2 | 0.60 | <0.5 | 4 | 68 | 92 | 7.93 |

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VANCOUVER BC V7X 1K8


Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039279

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226461 | | 10 | <1 | 0.44 | 10 | 0.47 | 310 | 1 | 0.20 | 29 | 400 | 7 | 0.87 | <2 | 3 | 149 |
| 226462 | | 10 | <1 | 0.12 | 10 | 0.17 | 250 | <1 | 0.14 | 14 | 200 | 7 | 0.31 | <2 | 1 | 138 |
| 226463 | | 10 | 1 | 0.18 | <10 | 0.18 | 283 | <1 | 0.11 | 17 | 310 | 5 | 0.48 | <2 | 1 | 204 |
| 226464 | | 10 | <1 | 0.21 | <10 | 0.23 | 530 | <1 | 0.14 | 23 | 310 | 10 | 0.36 | <2 | 2 | 176 |
| 226465 | | 10 | <1 | 0.78 | 10 | 0.92 | 403 | <1 | 0.21 | 35 | 500 | 12 | 1.37 | 3 | 4 | 147 |
| 226466 | | 10 | <1 | 0.83 | 10 | 0.96 | 381 | 1 | 0.13 | 37 | 340 | 8 | 1.20 | <2 | 4 | 104 |
| 226467 | | 10 | <1 | 0.82 | 10 | 0.97 | 379 | <1 | 0.13 | 38 | 330 | 8 | 1.24 | <2 | 4 | 105 |
| 226468 | | 10 | <1 | 0.84 | 10 | 0.82 | 355 | 1 | 0.12 | 37 | 440 | 9 | 1.42 | <2 | 3 | 81 |
| 226469 | | 10 | <1 | 0.69 | 10 | 0.55 | 229 | <1 | 0.08 | 33 | 380 | 3 | 0.79 | <2 | 2 | 56 |
| 226470 | | 10 | 10 | 0.04 | 10 | 0.20 | 550 | 118 | 0.09 | 53 | 930 | 81 | 2.57 | 5 | 1 | 148 |
| 226471 | | 10 | <1 | 0.17 | 10 | 0.27 | 307 | 2 | 0.12 | 19 | 390 | 11 | 0.43 | <2 | 2 | 178 |
| 226472 | | 10 | <1 | 0.19 | <10 | 0.27 | 361 | 1 | 0.06 | 16 | 110 | 11 | 0.38 | 2 | 1 | 97 |
| 226473 | | 10 | <1 | 0.20 | 10 | 0.27 | 332 | <1 | 0.12 | 19 | 180 | 6 | 0.44 | <2 | 1 | 115 |
| 226474 | | 10 | <1 | 0.26 | 10 | 0.41 | 226 | 1 | 0.10 | 21 | 180 | 12 | 0.56 | <2 | 1 | 57 |
| 226475 | | 10 | <1 | 0.36 | 10 | 0.48 | 573 | <1 | 0.11 | 23 | 410 | 13 | 0.79 | 2 | 2 | 129 |
| 226476 | | 10 | <1 | 0.24 | 10 | 0.63 | 625 | <1 | 0.07 | 21 | 380 | 10 | 0.71 | <2 | 3 | 233 |
| 226477 | | 10 | <1 | 0.33 | 10 | 0.46 | 671 | 1 | 0.05 | 24 | 310 | 344 | 0.87 | 3 | 2 | 65 |
| 226478 | | 20 | <1 | 0.97 | 10 | 1.20 | 442 | <1 | 0.20 | 39 | 440 | 10 | 1.22 | <2 | 5 | 142 |
| 226479 | | 10 | <1 | 0.35 | 10 | 0.55 | 737 | <1 | 0.24 | 16 | 590 | 7 | 0.23 | <2 | 2 | 390 |
| 226480 | | 10 | <1 | 0.10 | 10 | 0.34 | 2190 | 1 | 0.12 | 18 | 570 | 3 | 0.26 | <2 | 3 | 60 |

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Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039279

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 226461 | | 0.10 | <10 | <10 | 25 | <10 | 65 |
| 226462 | | 0.07 | <10 | <10 | 10 | <10 | 36 |
| 226463 | | 0.08 | <10 | <10 | 12 | <10 | 35 |
| 226464 | | 0.07 | <10 | <10 | 12 | <10 | 36 |
| 226465 | | 0.09 | <10 | <10 | 25 | <10 | 71 |
| 226466 | | 0.11 | <10 | <10 | 25 | <10 | 74 |
| 226467 | | 0.11 | <10 | <10 | 25 | <10 | 73 |
| 226468 | | 0.09 | <10 | <10 | 21 | <10 | 64 |
| 226469 | | 0.12 | <10 | <10 | 16 | <10 | 58 |
| 226470 | | 0.05 | <10 | <10 | 19 | <10 | 57 |
| 226471 | | 0.09 | <10 | <10 | 14 | <10 | 55 |
| 226472 | | 0.04 | <10 | <10 | 7 | <10 | 51 |
| 226473 | | 0.06 | <10 | <10 | 9 | <10 | 38 |
| 226474 | | 0.07 | <10 | <10 | 10 | <10 | 36 |
| 226475 | | 0.06 | <10 | <10 | 17 | <10 | 68 |
| 226476 | | 0.06 | <10 | <10 | 17 | <10 | 80 |
| 226477 | | 0.04 | <10 | <10 | 13 | <10 | 1360 |
| 226478 | | 0.12 | <10 | <10 | 32 | <10 | 99 |
| 226479 | | 0.08 | <10 | <10 | 17 | <10 | 77 |
| 226480 | | 0.05 | <10 | <10 | 19 | <10 | 15 |

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Date : 9-Oct-2003
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Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039300

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226281 | | 4.96 | 0.007 | 0.5 | 0.63 | 87 | <10 | 350 | <0.5 | <2 | 0.45 | <0.5 | 1 | 127 | 60 | 1.58 |
| 226282 | | 5.04 | <0.005 | 0.7 | 1.00 | 120 | <10 | 320 | <0.5 | <2 | 0.49 | 1.2 | 3 | 113 | 73 | 2.59 |
| 226283 | | 2.98 | <0.005 | 0.7 | 1.00 | 196 | <10 | 290 | <0.5 | <2 | 0.48 | <0.5 | 3 | 110 | 50 | 1.88 |
| 226284 | | 5.76 | <0.005 | 0.5 | 0.97 | 52 | <10 | 300 | <0.5 | <2 | 0.09 | <0.5 | 4 | 116 | 59 | 1.78 |
| 226285 | | 5.78 | <0.005 | 0.3 | 0.79 | 156 | <10 | 320 | <0.5 | <2 | 0.12 | 1.6 | 7 | 91 | 40 | 1.51 |
| 226286 | | 4.14 | <0.005 | 0.3 | 0.84 | 236 | <10 | 470 | <0.5 | <2 | 0.26 | 1.7 | 10 | 94 | 40 | 1.50 |
| 226287 | | 2.02 | 0.005 | 1.0 | 0.66 | 60 | <10 | 330 | <0.5 | <2 | 0.33 | 1.6 | 6 | 104 | 50 | 1.71 |
| 226288 | | 1.86 | 0.244 | 1.1 | 1.18 | 49 | <10 | 90 | 0.5 | 6 | 13.10 | 1.1 | 6 | 43 | 25 | 1.88 |
| 226289 | | 1.28 | 0.774 | <0.2 | 0.66 | 31 | <10 | 30 | <0.5 | 22 | >15 | 0.6 | 5 | 12 | 18 | 1.12 |
| 226290 | | 0.08 | 5.42 | 2.2 | 0.87 | 1035 | 20 | 80 | <0.5 | 9 | 4.96 | <0.5 | 54 | 19 | 203 | 3.71 |
| 226291 | | 4.60 | 0.207 | 0.6 | 0.52 | 27 | <10 | 50 | <0.5 | 5 | >15 | <0.5 | 4 | 42 | 19 | 0.87 |
| 226292 | | 1.44 | 0.349 | 0.8 | 0.97 | 1530 | <10 | 70 | 0.6 | 8 | 5.52 | 0.5 | 9 | 75 | 37 | 2.01 |
| 226293 | | 1.42 | 0.025 | 1.2 | 0.78 | 33 | <10 | 70 | 0.5 | <2 | 3.26 | 2.1 | 8 | 96 | 41 | 2.08 |
| 226294 | | | 0.092 | 1.4 | 0.80 | 31 | <10 | 70 | 0.5 | <2 | 3.30 | 2.4 | 8 | 84 | 42 | 2.03 |
| 226295 | | 4.84 | 0.150 | 0.7 | 1.48 | 56 | <10 | 70 | 0.6 | 2 | 5.04 | <0.5 | 8 | 65 | 32 | 2.44 |
| 226296 | | 4.76 | 0.017 | <0.2 | 1.06 | 60 | <10 | 70 | <0.5 | <2 | 1.40 | <0.5 | 6 | 79 | 17 | 1.58 |
| 226297 | | 4.70 | 0.022 | 0.2 | 1.52 | 301 | <10 | 90 | 0.6 | <2 | 1.71 | <0.5 | 11 | 69 | 35 | 2.38 |
| 226298 | | 4.62 | 0.024 | 0.3 | 1.40 | 533 | <10 | 70 | 0.5 | <2 | 0.64 | <0.5 | 14 | 65 | 29 | 3.49 |
| 226299 | | 0.30 | 0.021 | <0.2 | 2.02 | 108 | <10 | 130 | 0.7 | <2 | 0.91 | <0.5 | 14 | 78 | 31 | 3.87 |
| 226300 | | 0.04 | 0.005 | 0.5 | 1.10 | 3 | 30 | 140 | <0.5 | <2 | 0.53 | <0.5 | 4 | 55 | 27 | 1.64 |

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**VANCOUVER BC V7X 1K8**


**Date : 9-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039300

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226281 | | <10 | <1 | 0.14 | 10 | 0.26 | 65 | 6 | 0.01 | 13 | 2270 | 10 | 0.01 | 2 | 1 | 68 |
| 226282 | | 10 | <1 | 0.18 | 10 | 0.45 | 118 | 5 | 0.01 | 33 | 2470 | 7 | 0.03 | <2 | 1 | 92 |
| 226283 | | 10 | <1 | 0.13 | 10 | 0.36 | 165 | 3 | 0.02 | 27 | 2080 | 6 | 0.05 | <2 | 1 | 66 |
| 226284 | | 10 | <1 | 0.14 | 10 | 0.35 | 202 | 2 | 0.02 | 28 | 350 | 5 | 0.07 | <2 | 1 | 22 |
| 226285 | | <10 | <1 | 0.16 | 10 | 0.32 | 141 | 7 | 0.01 | 43 | 380 | 4 | 0.11 | <2 | 1 | 19 |
| 226286 | | 10 | <1 | 0.19 | 10 | 0.46 | 188 | 13 | 0.01 | 75 | 440 | <2 | 0.23 | <2 | 1 | 15 |
| 226287 | | <10 | <1 | 0.14 | 10 | 0.34 | 196 | 4 | <0.01 | 34 | 290 | 6 | 0.30 | 2 | 1 | 14 |
| 226288 | | 10 | <1 | 0.15 | <10 | 0.79 | 1080 | 2 | 0.01 | 25 | 320 | 22 | 0.35 | <2 | 2 | 374 |
| 226289 | | 10 | <1 | 0.04 | <10 | 0.54 | 794 | <1 | 0.02 | 7 | 350 | 7 | 0.28 | <2 | 2 | 779 |
| 226290 | | 10 | 9 | 0.04 | 10 | 0.19 | 540 | 110 | 0.07 | 51 | 920 | 75 | 2.46 | 5 | 1 | 146 |
| 226291 | | <10 | <1 | 0.11 | <10 | 0.32 | 760 | <1 | 0.01 | 11 | 240 | 20 | 0.12 | <2 | 1 | 486 |
| 226292 | | 10 | <1 | 0.23 | 10 | 0.50 | 670 | 1 | 0.01 | 22 | 260 | 32 | 0.62 | 2 | 2 | 168 |
| 226293 | | <10 | 1 | 0.18 | 10 | 0.50 | 784 | 1 | <0.01 | 22 | 190 | 75 | 0.56 | <2 | 3 | 86 |
| 226294 | | <10 | <1 | 0.19 | 10 | 0.50 | 793 | 1 | <0.01 | 21 | 180 | 69 | 0.56 | 2 | 3 | 86 |
| 226295 | | <10 | <1 | 0.22 | 10 | 1.10 | 834 | 2 | 0.01 | 22 | 330 | 14 | 0.51 | <2 | 3 | 110 |
| 226296 | | <10 | <1 | 0.25 | 10 | 0.42 | 264 | <1 | 0.03 | 14 | 240 | 5 | 0.52 | <2 | 1 | 37 |
| 226297 | | <10 | <1 | 0.33 | 20 | 0.57 | 320 | 2 | 0.04 | 26 | 610 | 4 | 0.73 | <2 | 2 | 66 |
| 226298 | | <10 | <1 | 0.31 | 20 | 0.64 | 526 | <1 | 0.01 | 28 | 360 | 3 | 0.61 | <2 | 2 | 34 |
| 226299 | | 10 | <1 | 0.61 | 20 | 0.97 | 406 | <1 | 0.01 | 35 | 470 | 2 | 0.82 | <2 | 4 | 27 |
| 226300 | | <10 | <1 | 0.16 | 10 | 0.20 | 37 | 1 | 0.16 | 18 | 110 | 2 | 0.34 | <2 | 3 | 75 |

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Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039300

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226281 | | <0.01 | <10 | <10 | 27 | <10 | 48 |
| 226282 | | 0.01 | <10 | <10 | 50 | <10 | 143 |
| 226283 | | 0.02 | <10 | <10 | 44 | <10 | 75 |
| 226284 | | 0.01 | <10 | <10 | 23 | <10 | 65 |
| 226285 | | 0.02 | <10 | <10 | 56 | <10 | 120 |
| 226286 | | 0.01 | <10 | 10 | 119 | <10 | 198 |
| 226287 | | <0.01 | <10 | <10 | 33 | <10 | 156 |
| 226288 | | 0.02 | <10 | <10 | 34 | <10 | 166 |
| 226289 | | 0.01 | <10 | <10 | 9 | 1030 | 55 |
| 226290 | | 0.04 | <10 | <10 | 19 | 10 | 53 |
| 226291 | | 0.01 | <10 | <10 | 6 | <10 | 80 |
| 226292 | | 0.01 | <10 | <10 | 14 | 170 | 104 |
| 226293 | | 0.01 | <10 | <10 | 11 | 20 | 230 |
| 226294 | | 0.01 | <10 | <10 | 11 | 20 | 235 |
| 226295 | | 0.01 | <10 | <10 | 35 | 20 | 91 |
| 226296 | | 0.02 | <10 | <10 | 9 | 10 | 30 |
| 226297 | | 0.04 | <10 | <10 | 16 | 20 | 44 |
| 226298 | | 0.02 | <10 | <10 | 13 | 20 | 53 |
| 226299 | | 0.10 | <10 | <10 | 33 | 20 | 55 |
| 226300 | | 0.04 | <10 | <10 | 21 | 10 | 21 |

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Date : 9-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039301

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226081 | | 3.38 | <0.005 | 0.4 | 1.94 | 79 | <10 | 40 | 0.5 | <2 | >15 | <0.5 | 4 | 60 | 13 | 1.68 |
| 226082 | | 3.78 | 0.174 | 0.3 | 2.76 | 79 | <10 | 100 | 0.9 | 3 | 5.44 | <0.5 | 9 | 117 | 66 | 2.42 |
| 226083 | | 2.52 | 0.294 | 0.3 | 2.82 | 83 | <10 | 100 | 0.9 | 5 | 3.51 | <0.5 | 14 | 167 | 81 | 2.64 |
| 226084 | | 3.52 | 0.121 | 0.3 | 2.70 | 140 | <10 | 80 | 0.8 | 2 | 12.15 | <0.5 | 10 | 104 | 30 | 2.01 |
| 226085 | | 3.48 | 0.107 | 0.4 | 1.76 | 87 | <10 | 80 | 0.6 | 2 | 14.9 | <0.5 | 9 | 65 | 33 | 1.66 |
| 226086 | | 2.28 | 0.057 | 0.4 | 1.96 | 95 | <10 | 170 | 0.7 | 2 | 8.80 | <0.5 | 11 | 115 | 29 | 2.20 |
| 226087 | | 2.20 | 0.043 | 0.3 | 1.55 | 426 | <10 | 110 | 0.9 | <2 | 0.71 | <0.5 | 16 | 144 | 38 | 2.98 |
| 226088 | | 3.52 | 0.028 | 0.2 | 1.59 | 139 | <10 | 170 | 0.7 | <2 | 0.51 | <0.5 | 15 | 150 | 54 | 3.49 |
| 226089 | | 3.70 | 0.010 | <0.2 | 1.64 | 46 | <10 | 160 | 0.6 | <2 | 0.33 | <0.5 | 14 | 173 | 32 | 3.33 |
| 226090 | | 0.08 | 1.265 | 0.4 | 1.14 | 3860 | 30 | 20 | <0.5 | 21 | 5.71 | <0.5 | 107 | 19 | 104 | 3.54 |
| 226091 | | 2.84 | 0.021 | 0.3 | 1.50 | 61 | <10 | 110 | 0.6 | <2 | 0.45 | <0.5 | 18 | 153 | 43 | 3.89 |
| 226092 | | 3.20 | 0.214 | 0.3 | 0.89 | 858 | <10 | 50 | <0.5 | 2 | 0.87 | <0.5 | 9 | 254 | 41 | 2.80 |
| 226093 | | 3.42 | 0.084 | 0.2 | 1.38 | 119 | <10 | 120 | 0.6 | <2 | 1.16 | <0.5 | 15 | 161 | 45 | 3.41 |
| 226094 | | 3.70 | 0.500 | 0.3 | 3.59 | 37 | <10 | 180 | 1.1 | 9 | 4.50 | <0.5 | 13 | 106 | 75 | 2.51 |
| 226095 | | 4.00 | 0.066 | 0.2 | 2.15 | 35 | <10 | 100 | 0.6 | <2 | 10.55 | <0.5 | 8 | 128 | 28 | 1.72 |
| 226096 | | 3.60 | 0.117 | 0.4 | 2.61 | 121 | <10 | 130 | 1.0 | 3 | 1.70 | <0.5 | 17 | 140 | 73 | 3.55 |
| 226097 | | | 0.092 | 0.4 | 2.33 | 153 | <10 | 140 | 0.9 | 2 | 1.46 | <0.5 | 17 | 170 | 68 | 3.59 |
| 226098 | | 1.18 | 0.007 | 0.2 | 1.50 | 21 | <10 | 90 | 0.5 | <2 | 0.87 | <0.5 | 11 | 192 | 47 | 3.12 |
| 226099 | | 2.42 | 0.112 | 0.2 | 2.54 | 33 | <10 | 70 | 0.7 | 2 | 3.11 | <0.5 | 8 | 170 | 57 | 2.05 |
| 226100 | | 0.46 | <0.005 | <0.2 | 0.86 | 6 | 20 | 140 | <0.5 | <2 | 0.29 | <0.5 | 5 | 108 | 22 | 1.61 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 9-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039301

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226081 | | 10 | 1 | 0.54 | <10 | 1.01 | 666 | <1 | 0.06 | 11 | 430 | 10 | 0.7 | <2 | 3 | 1100 |
| 226082 | | 10 | 1 | 0.28 | 10 | 0.40 | 293 | 1 | 0.16 | 23 | 630 | 3 | 1.14 | <2 | 2 | 339 |
| 226083 | | 10 | <1 | 0.18 | 10 | 0.35 | 281 | <1 | 0.17 | 32 | 210 | 4 | 1.25 | <2 | 2 | 247 |
| 226084 | | 10 | <1 | 0.30 | 10 | 0.43 | 508 | <1 | 0.15 | 24 | 270 | 4 | 0.78 | <2 | 2 | 406 |
| 226085 | | 10 | <1 | 0.27 | 10 | 0.37 | 536 | <1 | 0.08 | 18 | 310 | 4 | 0.73 | <2 | 2 | 423 |
| 226086 | | 10 | <1 | 0.29 | 10 | 0.44 | 345 | 1 | 0.10 | 29 | 270 | 7 | 0.95 | <2 | 2 | 241 |
| 226087 | | <10 | <1 | 0.28 | 10 | 0.52 | 250 | 2 | 0.02 | 33 | 210 | 5 | 1.22 | <2 | 2 | 49 |
| 226088 | | <10 | <1 | 0.44 | 10 | 0.70 | 244 | 1 | 0.02 | 29 | 280 | 8 | 1.20 | <2 | 2 | 45 |
| 226089 | | <10 | <1 | 0.53 | 10 | 0.71 | 220 | 2 | 0.01 | 31 | 400 | <2 | 0.44 | <2 | 3 | 21 |
| 226090 | | <10 | <1 | 0.05 | 10 | 0.25 | 731 | 9 | 0.07 | 30 | 1210 | 10 | 0.87 | 8 | 2 | 94 |
| 226091 | | <10 | <1 | 0.52 | 10 | 0.70 | 230 | <1 | 0.01 | 39 | 470 | <2 | 1.35 | <2 | 2 | 21 |
| 226092 | | <10 | <1 | 0.15 | 10 | 0.58 | 174 | 2 | 0.01 | 19 | 30 | <2 | 1.15 | 2 | 2 | 17 |
| 226093 | | <10 | <1 | 0.23 | 10 | 0.49 | 277 | <1 | 0.03 | 33 | 330 | <2 | 1.39 | <2 | 2 | 36 |
| 226094 | | 10 | <1 | 0.17 | 10 | 0.35 | 293 | 1 | 0.19 | 35 | 560 | 4 | 1.18 | <2 | 2 | 234 |
| 226095 | | 10 | <1 | 0.34 | 10 | 0.44 | 654 | <1 | 0.11 | 20 | 390 | 9 | 0.59 | <2 | 2 | 434 |
| 226096 | | 10 | <1 | 0.35 | 10 | 0.48 | 192 | 1 | 0.11 | 40 | 520 | 5 | 1.69 | <2 | 3 | 108 |
| 226097 | | 10 | <1 | 0.37 | 10 | 0.46 | 184 | <1 | 0.09 | 38 | 530 | 6 | 1.68 | <2 | 3 | 99 |
| 226098 | | <10 | <1 | 0.23 | 10 | 0.67 | 194 | 2 | 0.05 | 23 | 90 | <2 | 1.22 | <2 | 2 | 122 |
| 226099 | | 10 | <1 | 0.19 | 10 | 0.28 | 181 | 1 | 0.13 | 26 | 430 | 4 | 0.90 | <2 | 1 | 162 |
| 226100 | | <10 | <1 | 0.12 | 10 | 0.15 | 32 | 1 | 0.14 | 19 | 140 | 3 | 0.20 | <2 | 3 | 70 |

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VANCOUVER BC V7X 1K8


Date : 9-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039301

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226081 | | 0.07 | <10 | <10 | 27 | 20 | 36 |
| 226082 | | 0.06 | <10 | <10 | 14 | 20 | 28 |
| 226083 | | 0.07 | <10 | <10 | 17 | 20 | 30 |
| 226084 | | 0.08 | <10 | <10 | 16 | 10 | 38 |
| 226085 | | 0.04 | <10 | <10 | 9 | 20 | 25 |
| 226086 | | 0.07 | <10 | <10 | 14 | 20 | 36 |
| 226087 | | 0.05 | <10 | <10 | 11 | 10 | 41 |
| 226088 | | 0.09 | <10 | <10 | 15 | 20 | 49 |
| 226089 | | 0.13 | <10 | <10 | 18 | 20 | 49 |
| 226090 | | 0.05 | <10 | <10 | 30 | 20 | 62 |
| 226091 | | 0.11 | <10 | <10 | 15 | 10 | 49 |
| 226092 | | 0.03 | <10 | <10 | 11 | 20 | 22 |
| 226093 | | 0.07 | <10 | <10 | 13 | 20 | 40 |
| 226094 | | 0.09 | <10 | <10 | 21 | 20 | 25 |
| 226095 | | 0.07 | <10 | <10 | 16 | 20 | 30 |
| 226096 | | 0.07 | <10 | <10 | 20 | 20 | 50 |
| 226097 | | 0.07 | <10 | <10 | 19 | 20 | 47 |
| 226098 | | 0.04 | <10 | <10 | 13 | 20 | 54 |
| 226099 | | 0.06 | <10 | <10 | 12 | 20 | 24 |
| 226100 | | 0.04 | <10 | <10 | 19 | 20 | 17 |

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Date : 9-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039302

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226101 | | 3.54 | 0.199 | 0.3 | 3.20 | 158 | <10 | 150 | 1.1 | 4 | 4.07 | <0.5 | 17 | 48 | 50 | 3.59 |
| 226102 | | 3.46 | 0.567 | 0.5 | 4.05 | 49 | <10 | 90 | 1.1 | 11 | 8.26 | <0.5 | 34 | 40 | 124 | 6.42 |
| 226103 | | 3.54 | 1.180 | 0.4 | 2.81 | 48 | <10 | 110 | 0.8 | 28 | 10.15 | <0.5 | 11 | 36 | 29 | 1.54 |
| 226104 | | 3.80 | 0.040 | <0.2 | 1.97 | 43 | <10 | 90 | 0.6 | <2 | 11.65 | <0.5 | 9 | 40 | 20 | 1.72 |
| 226105 | | 3.94 | 0.021 | <0.2 | 1.05 | 20 | <10 | 80 | <0.5 | <2 | 0.88 | <0.5 | 7 | 61 | 17 | 1.54 |
| 226106 | | | 0.025 | <0.2 | 1.04 | 17 | <10 | 80 | <0.5 | <2 | 0.93 | <0.5 | 7 | 95 | 19 | 1.62 |
| 226107 | | 5.08 | <0.005 | <0.2 | 1.27 | 8 | <10 | 220 | <0.5 | <2 | 1.28 | <0.5 | 3 | 34 | 6 | 1.81 |
| 226108 | | 2.64 | 0.208 | 0.4 | 1.88 | 61 | <10 | 190 | 0.8 | 6 | 2.75 | <0.5 | 15 | 84 | 60 | 2.81 |
| 226109 | | 2.26 | 0.187 | 0.3 | 2.08 | 97 | <10 | 120 | 0.9 | 4 | 3.21 | <0.5 | 20 | 47 | 56 | 2.57 |
| 226110 | | 0.06 | 1.210 | 0.4 | 1.12 | 3800 | 40 | 20 | <0.5 | 21 | 5.71 | <0.5 | 107 | 19 | 101 | 3.50 |
| 226111 | | 2.68 | 0.007 | 0.3 | 0.63 | 25 | <10 | 130 | <0.5 | <2 | 1.06 | <0.5 | 9 | 132 | 36 | 2.41 |
| 226112 | | 3.34 | 0.006 | <0.2 | 0.88 | 28 | <10 | 140 | <0.5 | <2 | 1.44 | <0.5 | 6 | 84 | 27 | 1.82 |
| 226113 | | 3.26 | 0.006 | 0.4 | 1.14 | 27 | <10 | 200 | 0.5 | <2 | 1.06 | 0.6 | 7 | 104 | 49 | 2.23 |
| 226114 | | 3.42 | <0.005 | <0.2 | 1.99 | 39 | <10 | 230 | 0.6 | <2 | 1.06 | <0.5 | 9 | 76 | 33 | 2.78 |
| 226115 | | 3.54 | <0.005 | 0.4 | 1.46 | 32 | <10 | 190 | 0.5 | <2 | 0.68 | 0.6 | 10 | 96 | 35 | 3.26 |
| 226116 | | 2.88 | <0.005 | 0.3 | 0.94 | 13 | <10 | 150 | <0.5 | <2 | 1.02 | 0.7 | 6 | 85 | 25 | 2.09 |
| 226117 | | 3.46 | <0.005 | 0.2 | 0.69 | 12 | <10 | 150 | <0.5 | <2 | 0.43 | <0.5 | 6 | 95 | 37 | 2.05 |
| 226118 | | 1.74 | <0.005 | 0.2 | 1.22 | 36 | <10 | 160 | 0.6 | <2 | 1.03 | 0.8 | 7 | 65 | 49 | 2.15 |
| 226119 | | 3.60 | <0.005 | <0.2 | 0.74 | 7 | <10 | 150 | <0.5 | <2 | 1.48 | <0.5 | 5 | 130 | 27 | 1.54 |
| 226120 | | 0.36 | <0.005 | <0.2 | 0.72 | 2 | 10 | 120 | <0.5 | <2 | 0.28 | <0.5 | 4 | 41 | 23 | 1.58 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 9-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039302

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 226101 | | 10 | <1 | 0.56 | 10 | 0.72 | 383 | <1 | 0.15 | 40 | 640 | 3 | 1.66 | <2 | 3 | 196 |
| 226102 | | 10 | <1 | 0.38 | 10 | 0.81 | 496 | <1 | 0.18 | 39 | 560 | 6 | 3.22 | <2 | 3 | 372 |
| 226103 | | 10 | 1 | 0.37 | 10 | 0.59 | 642 | <1 | 0.14 | 20 | 420 | 5 | 0.51 | <2 | 2 | 393 |
| 226104 | | 10 | <1 | 0.34 | 10 | 0.41 | 572 | <1 | 0.10 | 17 | 390 | 8 | 0.61 | <2 | 2 | 478 |
| 226105 | | <10 | <1 | 0.22 | 10 | 0.18 | 144 | <1 | 0.05 | 19 | 210 | 2 | 0.53 | <2 | 1 | 94 |
| 226106 | | <10 | <1 | 0.22 | 10 | 0.18 | 146 | 1 | 0.05 | 21 | 220 | 3 | 0.54 | <2 | 1 | 90 |
| 226107 | | 10 | <1 | 0.43 | 10 | 0.27 | 372 | <1 | 0.07 | 2 | 490 | 20 | 0.08 | <2 | 1 | 71 |
| 226108 | | 10 | <1 | 0.18 | 10 | 0.62 | 403 | 1 | 0.05 | 32 | 420 | 9 | 1.25 | <2 | 2 | 109 |
| 226109 | | 10 | <1 | 0.22 | 10 | 0.58 | 368 | <1 | 0.05 | 33 | 490 | 6 | 1.18 | <2 | 2 | 94 |
| 226110 | | <10 | <1 | 0.04 | 10 | 0.24 | 729 | 9 | 0.07 | 30 | 1190 | 9 | 0.85 | 7 | 2 | 91 |
| 226111 | | <10 | <1 | 0.11 | 10 | 0.22 | 174 | 2 | 0.01 | 32 | 390 | 3 | 1.16 | <2 | 1 | 32 |
| 226112 | | <10 | <1 | 0.10 | 10 | 0.43 | 206 | 1 | 0.01 | 28 | 380 | 3 | 0.59 | <2 | 2 | 37 |
| 226113 | | <10 | <1 | 0.10 | 10 | 0.44 | 146 | 3 | 0.02 | 63 | 330 | 2 | 0.98 | <2 | 2 | 110 |
| 226114 | | 10 | <1 | 0.12 | 10 | 0.60 | 158 | 1 | 0.07 | 44 | 550 | 5 | 1.24 | 2 | 2 | 119 |
| 226115 | | <10 | <1 | 0.15 | 10 | 0.61 | 209 | 2 | 0.02 | 43 | 560 | 4 | 1.36 | <2 | 2 | 51 |
| 226116 | | <10 | <1 | 0.10 | 10 | 0.33 | 140 | 1 | 0.02 | 26 | 380 | 3 | 0.90 | <2 | 2 | 38 |
| 226117 | | <10 | <1 | 0.08 | 10 | 0.27 | 72 | 2 | 0.02 | 25 | 280 | 8 | 0.97 | <2 | 1 | 35 |
| 226118 | | <10 | <1 | 0.10 | 10 | 0.43 | 90 | 1 | 0.01 | 57 | 420 | 3 | 0.87 | <2 | 2 | 230 |
| 226119 | | <10 | <1 | 0.07 | 10 | 0.23 | 166 | 1 | 0.02 | 20 | 320 | 3 | 0.50 | <2 | 1 | 40 |
| 226120 | | <10 | <1 | 0.09 | 10 | 0.16 | 37 | 1 | 0.12 | 16 | 100 | <2 | 0.19 | <2 | 3 | 50 |

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Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039302

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226101 | | 0.08 | <10 | <10 | 28 | 20 | 49 |
| 226102 | | 0.09 | <10 | <10 | 26 | 20 | 41 |
| 226103 | | 0.08 | <10 | <10 | 20 | 170 | 41 |
| 226104 | | 0.07 | <10 | <10 | 16 | 20 | 30 |
| 226105 | | 0.06 | <10 | <10 | 6 | 20 | 25 |
| 226106 | | 0.06 | <10 | <10 | 7 | 20 | 26 |
| 226107 | | 0.08 | <10 | <10 | 9 | 20 | 60 |
| 226108 | | 0.08 | <10 | <10 | 16 | 20 | 58 |
| 226109 | | 0.07 | <10 | <10 | 17 | 20 | 60 |
| 226110 | | 0.05 | <10 | <10 | 30 | 20 | 60 |
| 226111 | | <0.01 | <10 | <10 | 11 | 10 | 44 |
| 226112 | | 0.02 | <10 | <10 | 17 | 10 | 45 |
| 226113 | | 0.03 | <10 | <10 | 21 | 20 | 65 |
| 226114 | | 0.05 | <10 | <10 | 26 | 20 | 37 |
| 226115 | | 0.01 | <10 | <10 | 25 | 10 | 82 |
| 226116 | | 0.01 | <10 | <10 | 16 | 20 | 49 |
| 226117 | | 0.01 | <10 | <10 | 10 | 40 | 45 |
| 226118 | | <0.01 | <10 | <10 | 22 | 10 | 42 |
| 226119 | | 0.02 | <10 | <10 | 11 | 10 | 34 |
| 226120 | | 0.04 | <10 | <10 | 16 | 20 | 15 |

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VANCOUVER BC V7X 1K8


Date : 8-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039303

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226121 | | 4.32 | <0.005 | 0.2 | 0.77 | 32 | <10 | 150 | <0.5 | <2 | 0.81 | <0.5 | 6 | 113 | 29 | 1.61 |
| 226122 | | 5.30 | <0.005 | 0.2 | 1.01 | 14 | <10 | 170 | <0.5 | <2 | 0.60 | 0.5 | 6 | 73 | 31 | 2.04 |
| 226123 | | | <0.005 | 0.3 | 0.97 | 12 | <10 | 160 | <0.5 | <2 | 0.60 | <0.5 | 6 | 95 | 32 | 2.04 |
| 226124 | | 4.16 | <0.005 | 0.3 | 1.56 | 54 | <10 | 220 | <0.5 | <2 | 0.81 | <0.5 | 8 | 87 | 48 | 2.84 |
| 226125 | | 4.94 | <0.005 | 0.4 | 1.69 | 22 | <10 | 150 | 0.5 | 2 | 0.90 | <0.5 | 7 | 102 | 37 | 2.80 |
| 226126 | | 3.44 | <0.005 | 0.4 | 1.11 | 64 | <10 | 120 | <0.5 | <2 | 1.45 | <0.5 | 6 | 96 | 34 | 2.24 |
| 226127 | | 4.60 | 0.007 | 0.2 | 0.95 | 21 | <10 | 210 | <0.5 | <2 | 0.25 | <0.5 | 13 | 99 | 44 | 2.42 |
| 226128 | | 4.12 | 0.008 | <0.2 | 0.38 | 26 | <10 | 190 | <0.5 | <2 | 0.13 | <0.5 | 5 | 90 | 53 | 0.89 |
| 226129 | | 1.74 | 0.012 | <0.2 | 0.53 | 48 | <10 | 150 | <0.5 | <2 | 0.25 | <0.5 | 5 | 95 | 37 | 1.74 |
| 226130 | | 0.08 | 5.53 | 2.6 | 0.86 | 1140 | 20 | 120 | <0.5 | 11 | 4.82 | <0.5 | 54 | 17 | 213 | 3.72 |
| 226131 | | 2.10 | 0.014 | 0.2 | 0.57 | 76 | <10 | 60 | <0.5 | <2 | 1.18 | <0.5 | 3 | 120 | 38 | 2.16 |
| 226132 | | 4.18 | 0.054 | 0.2 | 0.23 | 250 | <10 | 50 | <0.5 | 2 | 0.30 | <0.5 | 2 | 122 | 20 | 1.01 |
| 226133 | | 3.74 | <0.005 | 0.3 | 0.38 | 72 | <10 | 90 | <0.5 | <2 | 0.48 | <0.5 | 3 | 128 | 19 | 0.93 |
| 226134 | | 3.30 | 0.015 | <0.2 | 0.65 | 24 | <10 | 230 | <0.5 | <2 | 0.50 | 1.3 | 4 | 86 | 32 | 1.14 |
| 226135 | | 4.48 | 0.010 | 0.2 | 0.64 | 68 | <10 | 170 | <0.5 | <2 | 0.94 | 0.7 | 5 | 128 | 41 | 1.87 |
| 226136 | | 3.68 | 0.011 | <0.2 | 1.31 | 62 | <10 | 170 | <0.5 | <2 | 0.56 | <0.5 | 11 | 69 | 26 | 3.04 |
| 226137 | | 4.36 | 0.015 | <0.2 | 1.60 | 74 | <10 | 180 | <0.5 | <2 | 0.59 | <0.5 | 14 | 73 | 40 | 3.75 |
| 226138 | | 4.40 | 0.017 | 0.2 | 0.91 | 813 | <10 | 360 | <0.5 | <2 | 0.41 | <0.5 | 9 | 68 | 33 | 2.07 |
| 226139 | | 2.94 | 0.043 | 0.4 | 1.10 | 588 | <10 | 170 | <0.5 | <2 | 0.88 | 5.1 | 10 | 74 | 62 | 2.77 |
| 226140 | | 0.26 | <0.005 | <0.2 | 0.61 | 8 | 10 | 130 | <0.5 | <2 | 0.23 | <0.5 | 3 | 57 | 20 | 1.41 |

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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039303

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226121 | | <10 | <1 | 0.08 | 10 | 0.26 | 140 | 2 | 0.01 | 26 | 370 | 4 | 0.54 | <2 | 1 | 33 |
| 226122 | | <10 | <1 | 0.11 | 10 | 0.34 | 161 | 1 | 0.02 | 28 | 400 | 6 | 0.82 | <2 | 2 | 33 |
| 226123 | | <10 | <1 | 0.11 | 10 | 0.34 | 158 | 1 | 0.02 | 30 | 390 | 4 | 0.82 | 2 | 1 | 32 |
| 226124 | | <10 | <1 | 0.10 | 10 | 0.51 | 233 | 1 | 0.03 | 43 | 370 | 4 | 1.11 | <2 | 2 | 52 |
| 226125 | | <10 | <1 | 0.10 | 10 | 0.49 | 236 | 3 | 0.05 | 37 | 640 | 9 | 1.01 | 2 | 2 | 54 |
| 226126 | | <10 | <1 | 0.10 | 10 | 0.38 | 178 | 2 | 0.03 | 41 | 840 | 7 | 0.97 | <2 | 1 | 40 |
| 226127 | | <10 | <1 | 0.17 | 10 | 0.38 | 214 | 2 | 0.01 | 69 | 410 | 3 | 0.71 | <2 | 2 | 15 |
| 226128 | | <10 | <1 | 0.11 | 10 | 0.15 | 101 | 1 | <0.01 | 35 | 100 | 3 | 0.25 | <2 | 1 | 8 |
| 226129 | | <10 | <1 | 0.10 | 10 | 0.27 | 163 | 1 | <0.01 | 31 | 220 | 3 | 0.74 | <2 | 1 | 9 |
| 226130 | | <10 | 11 | 0.04 | 10 | 0.19 | 496 | 114 | 0.07 | 53 | 900 | 74 | 2.58 | 5 | 1 | 146 |
| 226131 | | <10 | <1 | 0.05 | 10 | 0.48 | 353 | 3 | <0.01 | 14 | 290 | 3 | 0.84 | <2 | 2 | 33 |
| 226132 | | <10 | <1 | 0.03 | <10 | 0.14 | 139 | 1 | <0.01 | 10 | 320 | 3 | 0.38 | <2 | 1 | 12 |
| 226133 | | <10 | <1 | 0.05 | 10 | 0.22 | 136 | 1 | <0.01 | 22 | 280 | 2 | 0.21 | <2 | 1 | 18 |
| 226134 | | <10 | <1 | 0.10 | 10 | 0.29 | 109 | 1 | 0.01 | 30 | 220 | 3 | 0.31 | <2 | 1 | 22 |
| 226135 | | <10 | <1 | 0.11 | 10 | 0.32 | 380 | 2 | 0.01 | 49 | 280 | 4 | 0.67 | <2 | 1 | 20 |
| 226136 | | <10 | <1 | 0.17 | 20 | 0.37 | 243 | <1 | 0.02 | 47 | 590 | 7 | 0.51 | 2 | 2 | 24 |
| 226137 | | <10 | <1 | 0.19 | 10 | 0.55 | 303 | 1 | 0.01 | 61 | 650 | 4 | 0.65 | 2 | 2 | 25 |
| 226138 | | <10 | <1 | 0.13 | 10 | 0.31 | 182 | <1 | 0.01 | 31 | 370 | 6 | 0.65 | 2 | 1 | 32 |
| 226139 | | <10 | <1 | 0.19 | 10 | 0.37 | 210 | 1 | 0.02 | 59 | 630 | 6 | 1.24 | <2 | 2 | 71 |
| 226140 | | <10 | <1 | 0.10 | 10 | 0.11 | 19 | 1 | 0.14 | 15 | 110 | 2 | 0.14 | <2 | 2 | 55 |

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Phone: 604 984 0221 Fax: 604 984 0218

To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 8-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039303

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226121 | | 0.01 | <10 | <10 | 13 | <10 | 36 |
| 226122 | | 0.01 | <10 | <10 | 15 | <10 | 56 |
| 226123 | | 0.01 | <10 | <10 | 16 | <10 | 57 |
| 226124 | | <0.01 | <10 | <10 | 24 | <10 | 55 |
| 226125 | | <0.01 | <10 | <10 | 25 | <10 | 66 |
| 226126 | | <0.01 | <10 | <10 | 21 | <10 | 44 |
| 226127 | | 0.01 | <10 | <10 | 21 | <10 | 70 |
| 226128 | | 0.01 | <10 | <10 | 12 | <10 | 32 |
| 226129 | | 0.01 | <10 | <10 | 10 | <10 | 43 |
| 226130 | | 0.04 | <10 | <10 | 17 | <10 | 49 |
| 226131 | | <0.01 | <10 | <10 | 18 | <10 | 54 |
| 226132 | | <0.01 | <10 | <10 | 6 | <10 | 20 |
| 226133 | | <0.01 | <10 | <10 | 10 | <10 | 30 |
| 226134 | | 0.01 | <10 | <10 | 20 | <10 | 54 |
| 226135 | | <0.01 | <10 | <10 | 17 | <10 | 70 |
| 226136 | | 0.03 | <10 | <10 | 20 | <10 | 52 |
| 226137 | | 0.01 | <10 | <10 | 24 | <10 | 88 |
| 226138 | | <0.01 | <10 | <10 | 13 | <10 | 30 |
| 226139 | | 0.01 | <10 | <10 | 19 | <10 | 177 |
| 226140 | | 0.04 | <10 | <10 | 14 | <10 | 14 |

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Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039304

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226261 | | 2.26 | <0.005 | 0.2 | 0.72 | 30 | <10 | 100 | <0.5 | <2 | 0.95 | <0.5 | 5 | 232 | 18 | 1.50 |
| 226262 | | 0.04 | <0.005 | <0.2 | 0.71 | 32 | <10 | 80 | <0.5 | <2 | 0.95 | <0.5 | 5 | 225 | 20 | 1.49 |
| 226263 | | | 0.005 | <0.2 | 0.26 | 5 | <10 | 40 | <0.5 | <2 | 0.45 | <0.5 | 3 | 113 | 15 | 0.82 |
| 226264 | | 4.36 | <0.005 | <0.2 | 0.57 | 17 | <10 | 80 | <0.5 | <2 | 0.83 | <0.5 | 4 | 223 | 25 | 1.68 |
| 226265 | | 4.86 | <0.005 | 0.3 | 0.65 | 9 | <10 | 100 | <0.5 | <2 | 0.99 | <0.5 | 9 | 69 | 35 | 2.03 |
| 226266 | | 4.14 | 0.005 | 0.4 | 0.82 | 32 | <10 | 130 | <0.5 | <2 | 0.14 | <0.5 | 9 | 200 | 50 | 2.23 |
| 226267 | | 3.00 | <0.005 | <0.2 | 0.48 | 7 | <10 | 80 | <0.5 | <2 | 0.30 | <0.5 | 4 | 176 | 21 | 1.15 |
| 226268 | | 3.24 | <0.005 | 0.2 | 0.56 | 8 | <10 | 80 | <0.5 | <2 | 0.16 | <0.5 | 4 | 168 | 16 | 1.36 |
| 226269 | | 2.90 | <0.005 | 0.2 | 0.66 | 63 | <10 | 90 | <0.5 | <2 | 0.60 | <0.5 | 6 | 146 | 52 | 1.80 |
| 226270 | | 0.06 | 5.55 | 2.1 | 0.93 | 1075 | 20 | 30 | <0.5 | 11 | 5.08 | <0.5 | 53 | 19 | 204 | 3.73 |
| 226271 | | 2.22 | <0.005 | 0.2 | 0.44 | 23 | <10 | 50 | <0.5 | <2 | 0.63 | <0.5 | 4 | 172 | 23 | 1.46 |
| 226272 | | 2.78 | <0.005 | <0.2 | 0.46 | 15 | <10 | 60 | <0.5 | <2 | 0.98 | <0.5 | 3 | 144 | 20 | 1.24 |
| 226273 | | 0.46 | 0.288 | 0.7 | 0.41 | >10000 | <10 | 50 | <0.5 | 2 | 2.46 | <0.5 | 9 | 200 | 27 | 2.83 |
| 226274 | | 3.34 | <0.005 | 0.4 | 1.40 | 225 | <10 | 430 | <0.5 | <2 | 1.06 | 0.5 | 12 | 106 | 106 | 2.51 |
| 226275 | | 3.92 | <0.005 | 0.3 | 0.95 | 41 | <10 | 200 | <0.5 | <2 | 0.49 | <0.5 | 8 | 142 | 70 | 2.14 |
| 226276 | | 2.00 | <0.005 | 0.3 | 0.86 | 18 | <10 | 240 | <0.5 | <2 | 0.89 | <0.5 | 7 | 142 | 52 | 2.07 |
| 226277 | | 2.58 | <0.005 | 0.2 | 0.69 | 13 | <10 | 100 | <0.5 | <2 | 0.48 | <0.5 | 5 | 176 | 19 | 1.54 |
| 226278 | | 1.92 | <0.005 | <0.2 | 0.97 | 32 | <10 | 110 | <0.5 | <2 | 0.47 | <0.5 | 7 | 138 | 23 | 2.11 |
| 226279 | | 3.38 | <0.005 | 0.3 | 0.95 | 37 | <10 | 230 | <0.5 | <2 | 0.34 | <0.5 | 4 | 184 | 42 | 1.91 |
| 226280 | | 0.28 | <0.005 | <0.2 | 0.71 | <2 | 10 | 120 | <0.5 | <2 | 0.28 | <0.5 | 5 | 85 | 22 | 2.81 |

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VANCOUVER BC V7X 1K8


Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039304

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 226261 | | <10 | <1 | 0.08 | 20 | 0.28 | 242 | 1 | 0.03 | 30 | 420 | 4 | 0.40 | <2 | 2 | 27 |
| 226262 | | 10 | <1 | 0.07 | 20 | 0.30 | 233 | 2 | 0.02 | 27 | 460 | 6 | 0.38 | <2 | 2 | 23 |
| 226263 | | <10 | <1 | 0.04 | 10 | 0.09 | 88 | 1 | 0.01 | 18 | 210 | 4 | 0.27 | <2 | 1 | 8 |
| 226264 | | 10 | <1 | 0.06 | 10 | 0.31 | 153 | 2 | 0.01 | 24 | 310 | 2 | 0.61 | <2 | 1 | 15 |
| 226265 | | <10 | <1 | 0.06 | 20 | 0.20 | 198 | 1 | 0.02 | 40 | 760 | 5 | 1.17 | <2 | 1 | 21 |
| 226266 | | <10 | <1 | 0.07 | 20 | 0.22 | 261 | 2 | 0.02 | 55 | 380 | 7 | 0.96 | <2 | 1 | 13 |
| 226267 | | <10 | <1 | 0.04 | 10 | 0.17 | 124 | 1 | 0.01 | 25 | 190 | 3 | 0.44 | <2 | 1 | 10 |
| 226268 | | <10 | <1 | 0.05 | 10 | 0.21 | 143 | 1 | 0.01 | 26 | 190 | 3 | 0.48 | <2 | 1 | 10 |
| 226269 | | <10 | <1 | 0.06 | 10 | 0.19 | 180 | 1 | 0.02 | 31 | 320 | 6 | 1.00 | <2 | 1 | 18 |
| 226270 | | 10 | 10 | 0.04 | 10 | 0.20 | 555 | 116 | 0.09 | 52 | 920 | 77 | 2.47 | 5 | 1 | 146 |
| 226271 | | <10 | <1 | 0.04 | 10 | 0.18 | 155 | 2 | 0.01 | 20 | 280 | 5 | 0.73 | 2 | 1 | 13 |
| 226272 | | <10 | <1 | 0.04 | 10 | 0.16 | 231 | 1 | 0.01 | 22 | 200 | 5 | 0.51 | <2 | 1 | 17 |
| 226273 | | <10 | <1 | 0.03 | 10 | 0.16 | 442 | 2 | 0.01 | 26 | 320 | 50 | 1.36 | 15 | 1 | 28 |
| 226274 | | 10 | <1 | 0.10 | 10 | 0.88 | 959 | 3 | 0.01 | 41 | 360 | 5 | 0.63 | <2 | 3 | 25 |
| 226275 | | 10 | <1 | 0.07 | 10 | 0.53 | 370 | 3 | 0.01 | 47 | 170 | 5 | 0.76 | <2 | 2 | 15 |
| 226276 | | 10 | <1 | 0.11 | 20 | 0.47 | 287 | 2 | 0.02 | 49 | 390 | 5 | 0.77 | <2 | 2 | 26 |
| 226277 | | <10 | <1 | 0.06 | 10 | 0.25 | 143 | 2 | 0.01 | 26 | 400 | 5 | 0.40 | <2 | 2 | 13 |
| 226278 | | 10 | <1 | 0.07 | 20 | 0.36 | 225 | 2 | 0.01 | 37 | 410 | 4 | 0.55 | <2 | 2 | 17 |
| 226279 | | 10 | <1 | 0.09 | 10 | 0.52 | 250 | 1 | 0.02 | 16 | 450 | 6 | 0.01 | <2 | 2 | 25 |
| 226280 | | <10 | <1 | 0.09 | 10 | 0.18 | 578 | 1 | 0.16 | 20 | 260 | <2 | 0.13 | <2 | 3 | 61 |

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VANCOUVER BC V7X 1K8


Date : 13-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039304

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 226261 | | <0.01 | <10 | <10 | 13 | <10 | 21 |
| 226262 | | <0.01 | <10 | <10 | 14 | <10 | 28 |
| 226263 | | <0.01 | <10 | <10 | 4 | <10 | 11 |
| 226264 | | <0.01 | <10 | <10 | 12 | <10 | 21 |
| 226265 | | <0.01 | <10 | <10 | 10 | <10 | 26 |
| 226266 | | <0.01 | <10 | <10 | 18 | <10 | 38 |
| 226267 | | <0.01 | <10 | <10 | 10 | <10 | 27 |
| 226268 | | <0.01 | <10 | <10 | 11 | <10 | 29 |
| 226269 | | <0.01 | <10 | <10 | 10 | <10 | 26 |
| 226270 | | 0.05 | <10 | <10 | 19 | <10 | 57 |
| 226271 | | <0.01 | <10 | <10 | 9 | <10 | 29 |
| 226272 | | <0.01 | <10 | <10 | 9 | <10 | 29 |
| 226273 | | <0.01 | <10 | <10 | 6 | <10 | 27 |
| 226274 | | <0.01 | <10 | <10 | 20 | <10 | 114 |
| 226275 | | <0.01 | <10 | <10 | 23 | <10 | 81 |
| 226276 | | <0.01 | <10 | <10 | 21 | <10 | 54 |
| 226277 | | <0.01 | <10 | <10 | 15 | <10 | 39 |
| 226278 | | <0.01 | <10 | <10 | 20 | <10 | 51 |
| 226279 | | 0.06 | <10 | <10 | 37 | <10 | 46 |
| 226280 | | 0.05 | <10 | <10 | 18 | <10 | 12 |

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To: **SPECTRUMGOLD INC.**
**PO BOX 49215 FOUR BENTALL CENTRE**
**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


**Date : 15-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039712

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235021 | | 4.12 | 0.008 | 0.3 | 0.74 | 98 | <10 | 80 | <0.5 | 3 | 0.08 | 0.9 | 2 | 66 | 21 | 2.18 |
| 235022 | | 2.20 | 0.008 | 0.3 | 1.10 | 52 | <10 | 90 | <0.5 | 2 | 0.12 | 2.1 | 13 | 43 | 22 | 2.58 |
| 235023 | | 1.30 | <0.005 | 0.3 | 0.70 | 55 | <10 | 70 | <0.5 | 3 | 0.44 | 1.2 | 12 | 83 | 34 | 2.46 |
| 235024 | | 3.10 | 0.376 | 0.2 | 0.81 | 150 | <10 | 50 | <0.5 | <2 | 0.54 | <0.5 | 16 | 23 | 30 | 2.30 |
| 235025 | | 2.52 | 0.134 | 0.3 | 0.61 | 346 | <10 | 40 | <0.5 | 4 | 0.64 | 0.5 | 12 | 29 | 36 | 2.49 |
| 235026 | | 4.08 | 0.151 | 0.3 | 0.81 | 128 | <10 | 80 | <0.5 | 5 | 0.76 | 1.4 | 15 | 52 | 34 | 2.70 |
| 235027 | | 3.00 | 0.026 | 0.3 | 0.83 | 79 | <10 | 40 | <0.5 | 2 | 0.51 | <0.5 | 12 | 33 | 27 | 2.68 |
| 235028 | | 4.14 | 0.009 | 0.3 | 0.70 | 73 | <10 | 40 | <0.5 | 2 | 0.75 | <0.5 | 11 | 29 | 22 | 2.32 |
| 235029 | | 2.68 | 0.532 | 0.5 | 0.59 | 6590 | <10 | 40 | <0.5 | 7 | 1.34 | 1.2 | 15 | 31 | 29 | 2.64 |
| 235030 | | 0.08 | 5.61 | 2.4 | 0.89 | 1155 | 20 | 30 | <0.5 | 12 | 5.01 | <0.5 | 55 | 19 | 211 | 3.88 |
| 235031 | | 4.62 | 0.041 | 0.3 | 0.77 | 338 | <10 | 80 | <0.5 | 3 | 0.83 | 2.4 | 11 | 49 | 29 | 2.31 |
| 235032 | | 2.70 | 0.041 | 0.4 | 0.66 | 71 | <10 | 50 | <0.5 | 6 | 1.04 | 0.7 | 10 | 29 | 32 | 2.74 |
| 235033 | | | 0.036 | 0.4 | 0.75 | 78 | <10 | 70 | <0.5 | 5 | 0.99 | 0.8 | 10 | 53 | 33 | 2.74 |
| 235034 | | 3.08 | 0.015 | 0.3 | 0.82 | 285 | <10 | 90 | <0.5 | 2 | 0.72 | 0.9 | 11 | 86 | 31 | 2.39 |
| 235035 | | 2.94 | 0.008 | <0.2 | 0.90 | 48 | <10 | 70 | <0.5 | 2 | 0.65 | <0.5 | 13 | 39 | 25 | 2.36 |
| 235036 | | 2.36 | 0.007 | 0.2 | 0.70 | 39 | <10 | 50 | <0.5 | <2 | 0.52 | <0.5 | 10 | 28 | 20 | 2.04 |
| 235037 | | 1.48 | 0.062 | 0.4 | 0.62 | 211 | <10 | 50 | <0.5 | 3 | 0.45 | <0.5 | 11 | 82 | 129 | 1.52 |
| 235038 | | 2.90 | 0.010 | 0.3 | 1.92 | 396 | <10 | 140 | 0.6 | 2 | 0.44 | <0.5 | 19 | 67 | 37 | 4.15 |
| 235039 | | 3.58 | 0.013 | 0.2 | 1.54 | 192 | <10 | 110 | 0.5 | 2 | 0.35 | <0.5 | 18 | 55 | 59 | 3.87 |
| 235040 | | 0.32 | <0.005 | <0.2 | 0.54 | 5 | 10 | 100 | <0.5 | <2 | 0.23 | <0.5 | 5 | 40 | 18 | 1.41 |

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Date : 15-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039712

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235021 | | <10 | <1 | 0.25 | 20 | 0.27 | 304 | <1 | 0.01 | 6 | 220 | 11 | 0.02 | 2 | 1 | 12 |
| 235022 | | <10 | <1 | 0.50 | 20 | 0.41 | 450 | <1 | 0.02 | 17 | 320 | 12 | 0.16 | <2 | 1 | 26 |
| 235023 | | <10 | <1 | 0.22 | 20 | 0.26 | 278 | <1 | 0.01 | 24 | 420 | 12 | 0.61 | 2 | 1 | 22 |
| 235024 | | <10 | <1 | 0.18 | 20 | 0.37 | 358 | 1 | 0.01 | 27 | 310 | 12 | 0.48 | 2 | 1 | 24 |
| 235025 | | <10 | <1 | 0.14 | 20 | 0.33 | 376 | <1 | 0.01 | 26 | 320 | 14 | 0.86 | 4 | 1 | 28 |
| 235026 | | <10 | <1 | 0.23 | 20 | 0.41 | 351 | <1 | 0.01 | 37 | 230 | 13 | 0.99 | 4 | 1 | 29 |
| 235027 | | <10 | <1 | 0.17 | 20 | 0.39 | 373 | <1 | <0.01 | 26 | 250 | 9 | 0.66 | <2 | 1 | 23 |
| 235028 | | <10 | <1 | 0.14 | 20 | 0.34 | 370 | <1 | 0.01 | 23 | 280 | 10 | 0.69 | 2 | 1 | 31 |
| 235029 | | <10 | <1 | 0.12 | 20 | 0.33 | 423 | <1 | 0.01 | 27 | 340 | 12 | 1.09 | 7 | 1 | 64 |
| 235030 | | <10 | 12 | 0.04 | 10 | 0.20 | 545 | 114 | 0.08 | 53 | 970 | 72 | 2.62 | 6 | 1 | 152 |
| 235031 | | <10 | <1 | 0.23 | 20 | 0.31 | 451 | 2 | 0.01 | 23 | 520 | 10 | 0.91 | 2 | 1 | 35 |
| 235032 | | <10 | <1 | 0.16 | 10 | 0.30 | 495 | <1 | <0.01 | 20 | 210 | 16 | 1.34 | 5 | 1 | 32 |
| 235033 | | <10 | <1 | 0.23 | 20 | 0.30 | 490 | 1 | 0.01 | 21 | 210 | 16 | 1.33 | 5 | 1 | 32 |
| 235034 | | <10 | <1 | 0.28 | 30 | 0.31 | 409 | 1 | 0.01 | 24 | 330 | 12 | 0.94 | 3 | 1 | 32 |
| 235035 | | <10 | <1 | 0.27 | 20 | 0.36 | 405 | <1 | 0.01 | 26 | 390 | 9 | 0.49 | 2 | 1 | 30 |
| 235036 | | <10 | 1 | 0.16 | 20 | 0.30 | 403 | <1 | <0.01 | 22 | 340 | 10 | 0.64 | <2 | 1 | 25 |
| 235037 | | <10 | <1 | 0.14 | 10 | 0.32 | 340 | 3 | 0.01 | 16 | 170 | 54 | 0.44 | 3 | 1 | 22 |
| 235038 | | 10 | <1 | 0.54 | 20 | 1.02 | 530 | <1 | 0.01 | 41 | 260 | 20 | 0.35 | <2 | 3 | 39 |
| 235039 | | <10 | <1 | 0.37 | 20 | 0.78 | 444 | <1 | 0.01 | 38 | 280 | 6 | 0.48 | <2 | 2 | 33 |
| 235040 | | <10 | <1 | 0.09 | 10 | 0.11 | 30 | 1 | 0.13 | 19 | 110 | 3 | 0.15 | <2 | 2 | 49 |

ALS Chemex
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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 15-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039712

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 235021 | | 0.02 | <10 | <10 | 6 | <10 | 64 |
| 235022 | | 0.09 | <10 | <10 | 12 | <10 | 78 |
| 235023 | | 0.01 | <10 | <10 | 5 | <10 | 64 |
| 235024 | | 0.02 | <10 | <10 | 7 | <10 | 71 |
| 235025 | | 0.01 | <10 | <10 | 4 | <10 | 59 |
| 235026 | | 0.01 | <10 | <10 | 7 | <10 | 90 |
| 235027 | | 0.02 | <10 | <10 | 6 | <10 | 68 |
| 235028 | | 0.01 | <10 | <10 | 5 | <10 | 58 |
| 235029 | | <0.01 | <10 | <10 | 6 | <10 | 68 |
| 235030 | | 0.04 | <10 | <10 | 18 | <10 | 49 |
| 235031 | | 0.01 | <10 | <10 | 6 | <10 | 103 |
| 235032 | | 0.01 | <10 | <10 | 5 | <10 | 62 |
| 235033 | | 0.01 | <10 | <10 | 5 | <10 | 65 |
| 235034 | | 0.01 | <10 | <10 | 6 | <10 | 63 |
| 235035 | | 0.03 | <10 | <10 | 7 | <10 | 64 |
| 235036 | | 0.01 | <10 | <10 | 5 | <10 | 55 |
| 235037 | | 0.01 | <10 | <10 | 9 | <10 | 37 |
| 235038 | | 0.08 | <10 | <10 | 26 | <10 | 114 |
| 235039 | | 0.04 | <10 | <10 | 15 | <10 | 74 |
| 235040 | | 0.04 | <10 | <10 | 15 | <10 | 17 |

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Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039713

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235041 | | 3.30 | 0.009 | 0.3 | 1.28 | 168 | <10 | 140 | 0.5 | <2 | 0.70 | <0.5 | 14 | 63 | 37 | 3.49 |
| 235042 | | | 0.021 | 0.3 | 1.22 | 135 | <10 | 120 | <0.5 | 2 | 0.74 | <0.5 | 14 | 57 | 35 | 3.54 |
| 235043 | | 4.06 | 0.013 | 0.2 | 1.61 | 58 | <10 | 240 | <0.5 | <2 | 0.46 | <0.5 | 17 | 57 | 31 | 3.87 |
| 235044 | | 2.50 | 0.007 | 0.2 | 1.73 | 45 | <10 | 200 | 0.5 | 2 | 0.43 | <0.5 | 18 | 54 | 39 | 4.41 |
| 235045 | | 3.48 | 0.034 | 0.2 | 1.07 | 98 | <10 | 300 | 0.5 | <2 | 1.35 | <0.5 | 8 | 82 | 24 | 1.71 |
| 235046 | | 5.00 | 0.008 | 0.4 | 0.94 | 97 | <10 | 420 | <0.5 | <2 | 1.36 | <0.5 | 8 | 65 | 19 | 1.96 |
| 235047 | | 4.84 | <0.005 | <0.2 | 1.06 | 88 | <10 | 340 | <0.5 | <2 | 0.60 | <0.5 | 10 | 63 | 37 | 2.34 |
| 235048 | | 4.28 | 0.014 | 0.4 | 0.96 | 125 | <10 | 350 | <0.5 | <2 | 0.87 | <0.5 | 8 | 70 | 21 | 1.68 |
| 235049 | | 3.84 | 0.083 | 2.5 | 1.18 | 102 | <10 | 550 | <0.5 | 2 | 0.88 | 14.8 | 10 | 74 | 18 | 2.00 |
| 235050 | | 0.06 | 5.71 | 2.3 | 0.90 | 1100 | 20 | 30 | <0.5 | 10 | 4.82 | <0.5 | 52 | 18 | 203 | 3.76 |
| 235051 | | 3.58 | 0.042 | 0.4 | 0.90 | 190 | <10 | 940 | <0.5 | <2 | 0.77 | 2.1 | 8 | 69 | 28 | 1.62 |
| 235052 | | 1.04 | 0.094 | 3.3 | 0.65 | 118 | <10 | 640 | <0.5 | 2 | 1.10 | 15.8 | 5 | 75 | 23 | 1.27 |
| 235053 | | 1.48 | 4.90 | 19.7 | 0.95 | 430 | <10 | 200 | <0.5 | 67 | 4.17 | 4.0 | 3 | 64 | 16 | 1.52 |
| 235054 | | 3.62 | 0.457 | 1.9 | 1.38 | 143 | <10 | 100 | <0.5 | 8 | 11.00 | 0.8 | 5 | 36 | 31 | 1.98 |
| 235055 | | 3.40 | 0.129 | 1.8 | 1.39 | 124 | <10 | 100 | 0.5 | 5 | 2.47 | 0.5 | 13 | 53 | 64 | 3.43 |
| 235056 | | 3.12 | 0.370 | 0.9 | 3.48 | 1415 | <10 | 50 | 1.3 | 10 | 1.92 | <0.5 | 16 | 49 | 157 | 4.40 |
| 235057 | | 0.76 | 1.550 | 1.0 | 1.66 | 15 | <10 | 70 | 0.9 | 29 | 6.66 | <0.5 | 12 | 46 | 292 | 5.53 |
| 235058 | | 2.56 | 0.206 | 1.0 | 2.45 | 190 | <10 | 80 | 1.0 | 10 | 0.98 | <0.5 | 13 | 59 | 95 | 4.68 |
| 235059 | | 2.46 | 0.147 | 0.8 | 2.37 | 657 | <10 | 80 | 1.0 | 9 | 1.05 | <0.5 | 28 | 61 | 93 | 5.42 |
| 235060 | | 0.32 | 0.005 | <0.2 | 0.70 | 4 | 10 | 90 | <0.5 | <2 | 0.19 | <0.5 | 4 | 52 | 24 | 1.46 |

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VANCOUVER BC V7X 1K8


Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039713

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235041 | | <10 | <1 | 0.40 | 20 | 0.58 | 518 | 1 | 0.01 | 29 | 330 | 11 | 0.98 | <2 | 2 | 43 |
| 235042 | | <10 | <1 | 0.36 | 20 | 0.58 | 585 | <1 | 0.01 | 30 | 340 | 9 | 0.99 | <2 | 2 | 42 |
| 235043 | | <10 | <1 | 0.60 | 20 | 0.72 | 263 | <1 | 0.01 | 43 | 260 | 2 | 0.77 | <2 | 2 | 36 |
| 235044 | | <10 | <1 | 0.32 | 20 | 0.95 | 338 | 1 | 0.01 | 45 | 280 | 7 | 1.07 | <2 | 2 | 36 |
| 235045 | | <10 | <1 | 0.21 | 10 | 0.44 | 176 | 5 | 0.02 | 55 | 610 | 5 | 0.27 | <2 | 2 | 66 |
| 235046 | | <10 | <1 | 0.30 | 10 | 0.35 | 414 | 3 | 0.02 | 43 | 550 | 13 | 0.31 | <2 | 2 | 88 |
| 235047 | | <10 | <1 | 0.33 | 10 | 0.35 | 152 | 2 | 0.02 | 50 | 610 | 4 | 0.60 | <2 | 2 | 54 |
| 235048 | | <10 | <1 | 0.27 | 10 | 0.34 | 228 | 2 | 0.02 | 35 | 500 | 11 | 0.19 | <2 | 1 | 53 |
| 235049 | | <10 | <1 | 0.29 | 10 | 0.56 | 1685 | 14 | 0.01 | 68 | 500 | 192 | 0.35 | <2 | 2 | 30 |
| 235050 | | <10 | 10 | 0.04 | 10 | 0.20 | 530 | 113 | 0.07 | 50 | 940 | 72 | 2.50 | 5 | 1 | 150 |
| 235051 | | <10 | <1 | 0.22 | 10 | 0.42 | 316 | 18 | 0.01 | 88 | 1040 | 49 | 0.24 | 3 | 1 | 35 |
| 235052 | | <10 | <1 | 0.16 | 10 | 0.32 | 1765 | 12 | 0.01 | 51 | 290 | 333 | 0.31 | 5 | 1 | 28 |
| 235053 | | <10 | <1 | 0.11 | 10 | 0.80 | 2340 | 2 | 0.01 | 19 | 140 | 178 | 0.20 | 2 | 2 | 112 |
| 235054 | | <10 | <1 | 0.15 | 10 | 1.26 | 1070 | <1 | 0.01 | 14 | 310 | 36 | 0.52 | <2 | 3 | 308 |
| 235055 | | <10 | <1 | 0.23 | 10 | 1.03 | 511 | <1 | 0.01 | 33 | 480 | 46 | 1.70 | <2 | 2 | 48 |
| 235056 | | 10 | <1 | 0.17 | 10 | 1.36 | 312 | <1 | 0.10 | 34 | 560 | 8 | 2.09 | <2 | 3 | 108 |
| 235057 | | <10 | <1 | 0.03 | <10 | 0.60 | 462 | <1 | 0.04 | 25 | 1830 | 2 | 3.26 | <2 | 1 | 140 |
| 235058 | | 10 | <1 | 0.19 | 10 | 1.17 | 269 | <1 | 0.03 | 34 | 320 | 5 | 2.40 | <2 | 3 | 56 |
| 235059 | | 10 | <1 | 0.25 | 10 | 0.94 | 259 | 1 | 0.03 | 48 | 1040 | 6 | 2.93 | <2 | 3 | 53 |
| 235060 | | <10 | <1 | 0.09 | 10 | 0.16 | 43 | 1 | 0.14 | 16 | 130 | <2 | 0.13 | <2 | 3 | 48 |

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Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039713

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 235041 | | 0.03 | <10 | <10 | 12 | <10 | 57 |
| 235042 | | 0.03 | <10 | <10 | 13 | <10 | 59 |
| 235043 | | 0.07 | <10 | <10 | 21 | <10 | 65 |
| 235044 | | 0.02 | <10 | <10 | 18 | <10 | 89 |
| 235045 | | 0.01 | <10 | <10 | 55 | <10 | 36 |
| 235046 | | 0.01 | <10 | <10 | 24 | <10 | 38 |
| 235047 | | 0.03 | <10 | <10 | 25 | <10 | 28 |
| 235048 | | 0.02 | <10 | <10 | 29 | <10 | 48 |
| 235049 | | 0.01 | <10 | <10 | 141 | <10 | 1035 |
| 235050 | | 0.04 | <10 | <10 | 18 | <10 | 50 |
| 235051 | | 0.01 | <10 | <10 | 167 | <10 | 180 |
| 235052 | | <0.01 | <10 | <10 | 76 | <10 | 1045 |
| 235053 | | <0.01 | <10 | <10 | 46 | <10 | 312 |
| 235054 | | 0.01 | <10 | <10 | 22 | <10 | 108 |
| 235055 | | 0.03 | <10 | <10 | 16 | <10 | 73 |
| 235056 | | 0.08 | <10 | <10 | 29 | <10 | 58 |
| 235057 | | 0.06 | <10 | <10 | 17 | 150 | 40 |
| 235058 | | 0.11 | <10 | <10 | 30 | <10 | 50 |
| 235059 | | 0.10 | <10 | <10 | 25 | <10 | 50 |
| 235060 | | 0.05 | <10 | <10 | 14 | <10 | 13 |

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Date : 15-Oct-2003
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Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039714

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235081 | | 0.90 | 0.478 | 0.4 | 2.15 | 44 | <10 | 260 | 0.8 | 11 | 10.60 | <0.5 | 8 | 30 | 45 | 1.62 |
| 235082 | | 2.18 | 0.518 | 0.4 | 1.34 | 60 | <10 | 240 | 0.6 | 12 | 10.15 | <0.5 | 9 | 42 | 37 | 1.48 |
| 235083 | | 3.68 | 0.766 | 1.2 | 2.51 | 1325 | <10 | 80 | 1.2 | 16 | 1.15 | <0.5 | 25 | 43 | 91 | 4.64 |
| 235084 | | 2.76 | 0.038 | 0.7 | 1.91 | 196 | <10 | 80 | 1.0 | 5 | 1.44 | <0.5 | 16 | 27 | 91 | 3.70 |
| 235085 | | 3.22 | 0.053 | 0.6 | 2.21 | 568 | <10 | 70 | 1.0 | 7 | 1.22 | <0.5 | 16 | 48 | 80 | 4.08 |
| 235086 | | 4.50 | 0.485 | 1.2 | 2.63 | 100 | <10 | 90 | 1.0 | 15 | 1.42 | <0.5 | 16 | 87 | 77 | 4.02 |
| 235087 | | 3.50 | 0.866 | 0.8 | 2.24 | 3010 | <10 | 50 | 0.8 | 14 | 8.49 | <0.5 | 12 | 49 | 69 | 3.81 |
| 235088 | | 3.86 | 0.020 | 0.5 | 1.22 | 206 | <10 | 30 | 0.6 | 5 | 2.28 | <0.5 | 20 | 26 | 70 | 4.33 |
| 235089 | | 1.30 | 0.565 | 0.9 | 2.32 | 54 | <10 | 40 | 1.0 | 32 | 4.77 | 4.2 | 13 | 50 | 91 | 3.69 |
| 235090 | | 0.06 | 1.255 | 0.5 | 1.09 | 3840 | 30 | 20 | <0.5 | 21 | 5.70 | <0.5 | 110 | 18 | 109 | 3.48 |
| 235091 | | 1.28 | 0.257 | 0.2 | 1.49 | 22 | <10 | 60 | 0.9 | 4 | 8.20 | <0.5 | 13 | 35 | 116 | 3.31 |
| 235092 | | 3.24 | 0.396 | 0.5 | 1.61 | 65 | <10 | 70 | 0.9 | 4 | 0.92 | <0.5 | 9 | 52 | 58 | 2.72 |
| 235093 | | | 0.304 | 0.5 | 1.69 | 84 | <10 | 80 | 0.9 | 3 | 0.90 | <0.5 | 9 | 88 | 60 | 2.78 |
| 235094 | | 2.40 | 0.064 | 0.2 | 2.00 | 111 | <10 | 110 | 1.1 | <2 | 1.56 | <0.5 | 14 | 54 | 86 | 3.73 |
| 235095 | | 1.54 | 0.540 | 0.6 | 2.29 | 19 | <10 | 90 | 1.2 | 11 | 2.71 | 1.4 | 14 | 81 | 133 | 4.37 |
| 235096 | | 2.58 | 0.005 | <0.2 | 0.19 | 9 | <10 | 20 | <0.5 | <2 | >15 | <0.5 | 4 | 11 | 14 | 0.80 |
| 235097 | | 4.10 | 0.018 | 0.2 | 0.72 | 69 | <10 | 40 | <0.5 | <2 | 1.01 | <0.5 | 8 | 35 | 26 | 2.67 |
| 235098 | | 4.74 | 0.035 | 0.4 | 0.44 | 214 | <10 | 110 | <0.5 | <2 | 2.63 | 0.6 | 6 | 75 | 28 | 1.77 |
| 235099 | | 4.62 | 0.029 | <0.2 | 0.64 | 107 | <10 | 160 | <0.5 | <2 | 3.78 | <0.5 | 5 | 124 | 23 | 1.46 |
| 235100 | | 0.32 | <0.005 | <0.2 | 0.49 | <2 | 10 | 100 | <0.5 | <2 | 0.22 | <0.5 | 4 | 64 | 18 | 1.44 |

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Date : 15-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039714

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235081 | | 10 | <1 | 0.07 | 10 | 0.80 | 474 | <1 | 0.09 | 21 | 480 | 8 | 0.71 | <2 | 2 | 213 |
| 235082 | | <10 | <1 | 0.06 | 10 | 0.52 | 626 | <1 | 0.06 | 20 | 390 | 7 | 0.67 | 2 | 1 | 271 |
| 235083 | | 10 | <1 | 0.16 | 10 | 1.08 | 300 | <1 | 0.06 | 51 | 420 | 10 | 2.60 | <2 | 2 | 117 |
| 235084 | | 10 | <1 | 0.09 | 10 | 0.97 | 286 | <1 | 0.03 | 39 | 410 | 7 | 2.03 | 2 | 2 | 142 |
| 235085 | | 10 | 1 | 0.15 | 10 | 1.10 | 277 | 2 | 0.05 | 40 | 430 | 7 | 2.02 | 2 | 2 | 87 |
| 235086 | | 10 | <1 | 0.19 | 10 | 1.24 | 266 | 1 | 0.05 | 43 | 580 | 9 | 2.18 | 2 | 2 | 112 |
| 235087 | | 10 | <1 | 0.09 | 10 | 1.60 | 770 | 1 | 0.05 | 28 | 440 | 7 | 1.62 | 3 | 4 | 215 |
| 235088 | | <10 | <1 | 0.11 | 10 | 1.05 | 313 | 1 | 0.01 | 48 | 530 | 6 | 2.21 | 3 | 3 | 49 |
| 235089 | | 10 | 1 | 0.11 | 10 | 1.86 | 481 | <1 | 0.01 | 35 | 580 | 8 | 1.72 | 3 | 3 | 134 |
| 235090 | | <10 | <1 | 0.05 | 10 | 0.25 | 721 | 9 | 0.07 | 30 | 1200 | 11 | 0.89 | 8 | 2 | 93 |
| 235091 | | 10 | <1 | 0.13 | <10 | 0.94 | 623 | 1 | <0.01 | 29 | 910 | 5 | 1.56 | <2 | 2 | 124 |
| 235092 | | 10 | <1 | 0.14 | 10 | 0.76 | 193 | 1 | 0.01 | 23 | 230 | 5 | 1.28 | <2 | 2 | 101 |
| 235093 | | 10 | <1 | 0.17 | 10 | 0.80 | 197 | 2 | 0.01 | 23 | 210 | 6 | 1.22 | <2 | 2 | 94 |
| 235094 | | 10 | <1 | 0.18 | 10 | 1.14 | 344 | 1 | 0.01 | 36 | 380 | 4 | 1.63 | <2 | 3 | 92 |
| 235095 | | 10 | <1 | 0.11 | <10 | 0.79 | 305 | 1 | 0.06 | 28 | 500 | 5 | 2.19 | <2 | 2 | 118 |
| 235096 | | <10 | <1 | 0.04 | <10 | 0.24 | 283 | <1 | <0.01 | 6 | 460 | 3 | 0.44 | <2 | 1 | 1170 |
| 235097 | | 10 | <1 | 0.08 | 10 | 0.48 | 291 | <1 | 0.01 | 18 | 320 | 4 | 1.08 | <2 | 2 | 14 |
| 235098 | | <10 | <1 | 0.08 | 10 | 0.27 | 179 | 6 | 0.01 | 32 | 370 | 4 | 0.85 | <2 | 1 | 74 |
| 235099 | | <10 | <1 | 0.12 | 10 | 0.27 | 156 | 1 | 0.02 | 19 | 180 | 2 | 0.61 | <2 | 1 | 79 |
| 235100 | | <10 | <1 | 0.07 | 10 | 0.12 | 33 | 1 | 0.12 | 15 | 140 | <2 | 0.14 | <2 | 3 | 44 |

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## CERTIFICATE OF ANALYSIS VA03039714

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 235081 | | 0.07 | <10 | <10 | 11 | <10 | 74 |
| 235082 | | 0.06 | <10 | <10 | 6 | 60 | 41 |
| 235083 | | 0.08 | <10 | <10 | 17 | <10 | 42 |
| 235084 | | 0.07 | <10 | <10 | 14 | <10 | 40 |
| 235085 | | 0.10 | <10 | <10 | 17 | <10 | 47 |
| 235086 | | 0.10 | <10 | <10 | 19 | <10 | 40 |
| 235087 | | 0.02 | <10 | <10 | 34 | <10 | 68 |
| 235088 | | 0.01 | <10 | <10 | 13 | <10 | 56 |
| 235089 | | 0.05 | <10 | <10 | 29 | <10 | 136 |
| 235090 | | 0.05 | <10 | <10 | 29 | <10 | 60 |
| 235091 | | 0.02 | <10 | 10 | 16 | <10 | 66 |
| 235092 | | 0.03 | <10 | <10 | 12 | <10 | 36 |
| 235093 | | 0.03 | <10 | <10 | 13 | <10 | 40 |
| 235094 | | 0.05 | <10 | 10 | 23 | <10 | 65 |
| 235095 | | 0.05 | <10 | 10 | 17 | 20 | 76 |
| 235096 | | <0.01 | <10 | 10 | 2 | <10 | 9 |
| 235097 | | <0.01 | <10 | 10 | 9 | <10 | 36 |
| 235098 | | <0.01 | <10 | 10 | 20 | <10 | 55 |
| 235099 | | 0.03 | <10 | <10 | 9 | <10 | 27 |
| 235100 | | 0.04 | <10 | <10 | 13 | <10 | 8 |

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Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039715

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235101 | | 4.48 | 0.009 | <0.2 | 0.80 | 75 | <10 | 70 | <0.5 | <2 | 0.37 | <0.5 | 11 | 35 | 27 | 2.31 |
| 235102 | | 3.60 | 0.292 | 0.5 | 0.84 | 48 | <10 | 170 | 0.5 | 6 | 1.68 | <0.5 | 6 | 72 | 53 | 2.10 |
| 235103 | | 3.66 | 0.119 | 0.3 | 1.11 | 40 | <10 | 100 | 0.6 | 2 | 13.85 | 0.7 | 7 | 26 | 29 | 1.55 |
| 235104 | | 4.56 | 0.016 | 0.4 | 0.47 | 37 | <10 | 50 | <0.5 | <2 | >15.0 | <0.5 | 4 | 23 | 13 | 0.72 |
| 235105 | | 3.74 | 0.036 | 0.4 | 1.08 | 314 | <10 | 80 | 0.6 | 2 | 0.39 | <0.5 | 16 | 29 | 45 | 3.12 |
| 235106 | | 3.44 | 0.028 | 0.2 | 0.82 | 135 | <10 | 70 | <0.5 | 2 | 0.43 | <0.5 | 9 | 56 | 37 | 2.51 |
| 235107 | | 4.30 | 1.280 | 0.6 | 1.42 | 287 | <10 | 50 | <0.5 | 22 | 1.27 | <0.5 | 17 | 36 | 65 | 3.94 |
| 235108 | | 1.80 | 0.036 | 0.4 | 1.04 | 39 | <10 | 80 | <0.5 | 3 | 1.83 | <0.5 | 19 | 39 | 67 | 4.00 |
| 235109 | | 3.08 | 0.566 | 0.8 | 1.87 | 39 | <10 | 60 | <0.5 | 35 | 4.75 | <0.5 | 12 | 69 | 122 | 4.16 |
| 235110 | | 0.06 | 5.89 | 2.4 | 0.94 | 1095 | 20 | 30 | <0.5 | 10 | 5.03 | <0.5 | 52 | 19 | 208 | 3.86 |
| 235111 | | 1.94 | 0.015 | 0.3 | 0.83 | 65 | <10 | 90 | <0.5 | <2 | 2.14 | 4.0 | 7 | 65 | 59 | 3.49 |
| 235112 | | 2.94 | 0.009 | 0.4 | 0.71 | 67 | <10 | 180 | <0.5 | <2 | 0.32 | <0.5 | 8 | 104 | 60 | 2.13 |
| 235113 | | 2.68 | 0.023 | 0.2 | 0.48 | 182 | <10 | 160 | <0.5 | <2 | 0.37 | <0.5 | 6 | 78 | 37 | 1.54 |
| 235114 | | 5.62 | 0.005 | 0.8 | 0.88 | 168 | <10 | 250 | <0.5 | <2 | 1.05 | 1.1 | 7 | 91 | 74 | 1.93 |
| 235115 | | 3.58 | 0.010 | 1.3 | 1.22 | 141 | <10 | 120 | <0.5 | <2 | 0.22 | <0.5 | 7 | 65 | 51 | 3.46 |
| 235116 | | 1.62 | 0.049 | 3.3 | 0.75 | 186 | <10 | 90 | <0.5 | 2 | 1.86 | 5.8 | 10 | 103 | 70 | 3.30 |
| 235117 | | 0.88 | 0.009 | 2.5 | 0.80 | 59 | <10 | 150 | <0.5 | <2 | 2.59 | 2.7 | 6 | 78 | 69 | 2.05 |
| 235118 | | 2.30 | 0.013 | 3.5 | 0.68 | 64 | <10 | 150 | <0.5 | <2 | 0.66 | 3.1 | 6 | 112 | 43 | 2.20 |
| 235119 | | | 0.015 | 3.8 | 0.67 | 72 | <10 | 150 | <0.5 | <2 | 0.66 | 3.2 | 7 | 78 | 44 | 2.27 |
| 235120 | | 0.28 | <0.005 | <0.2 | 0.84 | 2 | 10 | 180 | <0.5 | <2 | 0.31 | <0.5 | 5 | 52 | 19 | 1.53 |

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To: **SPECTRUMGOLD INC.**
**PO BOX 49215 FOUR BENTALL CENTRE**
**3454-1055 DUNSMUIR ST**
**VANCOUVER BC V7X 1K8**


**Date : 15-Oct-2003**
**Account: SPEGOL**

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039715

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Analyte | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P | Pb | S | Sb | Sc | Sr |
| | Units | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppm |
| | LOR | 10 | 1 | 0.01 | 10 | 0.01 | 5 | 1 | 0.01 | 1 | 10 | 2 | 0.01 | 2 | 1 | 1 |
| 235101 | | <10 | <1 | 0.14 | 10 | 0.37 | 76 | <1 | <0.01 | 23 | 230 | 22 | 0.55 | <2 | 1 | 16 |
| 235102 | | <10 | <1 | 0.13 | 10 | 0.47 | 144 | 1 | 0.01 | 17 | 340 | 5 | 0.98 | <2 | 1 | 91 |
| 235103 | | <10 | <1 | 0.08 | 10 | 0.70 | 655 | <1 | 0.02 | 21 | 610 | 5 | 0.47 | <2 | 2 | 359 |
| 235104 | | <10 | <1 | 0.06 | <10 | 0.38 | 344 | <1 | 0.01 | 13 | 480 | 4 | <0.5 | <2 | 1 | 620 |
| 235105 | | <10 | <1 | 0.21 | 10 | 0.61 | 210 | <1 | <0.01 | 30 | 330 | 3 | 1.19 | <2 | 1 | 25 |
| 235106 | | <10 | <1 | 0.15 | 10 | 0.49 | 205 | 1 | <0.01 | 21 | 310 | 3 | 1.06 | <2 | 1 | 20 |
| 235107 | | <10 | <1 | 0.11 | 10 | 1.17 | 402 | 1 | <0.01 | 37 | 440 | 4 | 1.58 | <2 | 2 | 30 |
| 235108 | | <10 | <1 | 0.18 | 20 | 0.77 | 281 | 1 | 0.02 | 48 | 450 | 6 | 2.22 | <2 | 2 | 32 |
| 235109 | | <10 | <1 | 0.09 | 10 | 1.81 | 611 | 1 | 0.05 | 35 | 450 | 4 | 1.93 | <2 | 5 | 73 |
| 235110 | | <10 | 10 | 0.04 | 10 | 0.20 | 564 | 114 | 0.08 | 52 | 950 | 72 | 2.53 | 4 | 1 | 150 |
| 235111 | | <10 | <1 | 0.07 | <10 | 0.49 | 364 | 10 | 0.02 | 65 | 970 | 4 | 2.27 | 6 | 2 | 96 |
| 235112 | | <10 | <1 | 0.13 | 10 | 0.34 | 130 | 2 | 0.02 | 56 | 530 | 3 | 0.94 | <2 | 1 | 23 |
| 235113 | | <10 | <1 | 0.10 | 10 | 0.21 | 126 | 5 | 0.01 | 51 | 940 | 4 | 0.73 | <2 | 1 | 20 |
| 235114 | | <10 | <1 | 0.14 | 10 | 0.32 | 223 | 10 | 0.01 | 62 | 2680 | 25 | 0.51 | 2 | 2 | 49 |
| 235115 | | <10 | <1 | 0.08 | 10 | 0.59 | 441 | 2 | 0.01 | 41 | 580 | 11 | 1.12 | 4 | 2 | 16 |
| 235116 | | <10 | <1 | 0.12 | 10 | 0.43 | 1810 | 9 | 0.01 | 61 | 2120 | 85 | 2.00 | 5 | 2 | 92 |
| 235117 | | <10 | <1 | 0.10 | 10 | 0.45 | 906 | 4 | 0.01 | 51 | 3270 | 36 | 0.80 | 10 | 2 | 150 |
| 235118 | | <10 | <1 | 0.10 | 10 | 0.42 | 447 | 6 | 0.01 | 48 | 740 | 9 | 1.10 | 10 | 1 | 25 |
| 235119 | | <10 | <1 | 0.10 | 10 | 0.41 | 451 | 6 | 0.01 | 51 | 780 | 10 | 1.22 | 12 | 1 | 26 |
| 235120 | | <10 | <1 | 0.12 | 10 | 0.17 | 33 | 1 | 0.16 | 19 | 170 | 3 | 0.19 | <2 | 3 | 85 |

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VANCOUVER BC V7X 1K8


Date : 15-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039715

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 235101 | | 0.03 | <10 | <10 | 10 | <10 | 45 |
| 235102 | | 0.03 | <10 | <10 | 7 | 10 | 24 |
| 235103 | | 0.05 | <10 | <10 | 15 | <10 | 67 |
| 235104 | | 0.02 | <10 | <10 | 5 | <10 | 27 |
| 235105 | | 0.09 | <10 | <10 | 12 | <10 | 54 |
| 235106 | | 0.08 | <10 | <10 | 9 | <10 | 30 |
| 235107 | | 0.07 | <10 | <10 | 23 | <10 | 68 |
| 235108 | | <0.01 | <10 | <10 | 10 | <10 | 50 |
| 235109 | | <0.01 | <10 | <10 | 40 | <10 | 64 |
| 235110 | | 0.04 | <10 | <10 | 19 | <10 | 50 |
| 235111 | | <0.01 | <10 | <10 | 56 | <10 | 213 |
| 235112 | | <0.01 | <10 | <10 | 31 | <10 | 32 |
| 235113 | | <0.01 | <10 | <10 | 56 | <10 | 26 |
| 235114 | | <0.01 | <10 | <10 | 92 | <10 | 80 |
| 235115 | | <0.01 | <10 | <10 | 27 | <10 | 88 |
| 235116 | | <0.01 | <10 | <10 | 57 | <10 | 499 |
| 235117 | | <0.01 | <10 | <10 | 55 | <10 | 221 |
| 235118 | | <0.01 | <10 | <10 | 33 | 10 | 243 |
| 235119 | | <0.01 | <10 | <10 | 33 | 10 | 255 |
| 235120 | | 0.04 | <10 | <10 | 18 | <10 | 17 |

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Date : 16-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039716

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235121 | | 1.74 | 0.061 | 1.9 | 0.79 | 351 | <10 | 120 | <0.5 | <2 | 1.42 | <0.5 | 7 | 62 | 75 | 2.36 |
| 235122 | | 1.48 | 3.91 | 1.7 | 2.02 | 90 | <10 | 80 | 1.0 | 77 | 5.57 | 0.7 | 10 | 56 | 116 | 4.21 |
| 235123 | | 3.10 | 0.239 | 2.4 | 1.28 | 36 | <10 | 60 | 0.5 | 7 | 14.50 | 0.8 | 12 | 25 | 66 | 2.69 |
| 235124 | | 2.44 | 0.049 | 0.9 | 0.53 | 18 | <10 | 40 | <0.5 | <2 | >15.0 | <0.5 | 4 | 10 | 18 | 0.95 |
| 235125 | | 2.40 | 6.41 | 2.3 | 1.60 | 19 | <10 | 70 | 1.9 | 108 | 5.52 | <0.5 | 16 | 35 | 192 | 6.49 |
| 235126 | | 1.58 | 1.555 | 0.9 | 1.93 | 12 | <10 | 60 | 0.7 | 47 | 4.27 | <0.5 | 15 | 31 | 163 | 5.36 |
| 235127 | | 1.54 | 0.044 | 2.3 | 0.55 | 178 | <10 | 120 | <0.5 | <2 | 0.56 | 0.6 | 7 | 37 | 84 | 2.48 |
| 235128 | | 2.20 | 0.078 | 2.9 | 0.41 | 172 | <10 | 60 | <0.5 | <2 | 1.46 | 3.1 | 5 | 44 | 44 | 3.22 |
| 235129 | | 4.22 | 0.096 | 4.7 | 0.36 | 96 | <10 | 70 | <0.5 | <2 | 0.91 | 20.1 | 5 | 39 | 59 | 1.54 |
| 235130 | | 0.06 | 1.170 | 0.6 | 1.18 | 3700 | 40 | 20 | <0.5 | 20 | 5.68 | <0.5 | 102 | 19 | 108 | 3.50 |
| 235131 | | 4.48 | 0.037 | 0.7 | 0.30 | 130 | <10 | 80 | <0.5 | <2 | 1.74 | <0.5 | 6 | 44 | 42 | 1.25 |
| 235132 | | 4.36 | 0.024 | 0.5 | 0.45 | 90 | <10 | 110 | <0.5 | <2 | 0.80 | <0.5 | 4 | 82 | 36 | 1.43 |
| 235133 | | | 0.021 | 0.6 | 0.51 | 126 | <10 | 150 | <0.5 | <2 | 0.77 | <0.5 | 4 | 131 | 36 | 1.43 |
| 235134 | | 4.10 | 0.011 | 0.4 | 0.37 | 147 | <10 | 130 | <0.5 | <2 | 0.79 | <0.5 | 4 | 82 | 34 | 1.01 |
| 235135 | | 4.04 | 0.010 | 0.4 | 0.34 | 15 | <10 | 70 | <0.5 | <2 | 0.68 | <0.5 | 3 | 50 | 36 | 1.12 |
| 235136 | | 4.42 | 0.008 | 0.5 | 1.48 | 106 | <10 | 100 | <0.5 | <2 | 0.28 | <0.5 | 9 | 46 | 37 | 3.66 |
| 235137 | | 4.40 | 0.010 | 0.3 | 0.54 | 34 | <10 | 130 | <0.5 | 2 | 0.32 | <0.5 | 6 | 43 | 64 | 1.45 |
| 235138 | | 4.56 | 0.028 | 0.4 | 0.46 | 121 | <10 | 200 | <0.5 | <2 | 0.28 | <0.5 | 6 | 69 | 55 | 1.77 |
| 235139 | | 4.72 | 0.066 | 0.2 | 0.40 | 33 | <10 | 120 | <0.5 | <2 | 0.32 | <0.5 | 6 | 47 | 77 | 1.32 |
| 235140 | | 0.28 | <0.005 | <0.2 | 0.45 | 2 | 10 | 90 | <0.5 | <2 | 0.19 | <0.5 | 3 | 38 | 20 | 1.40 |

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VANCOUVER BC V7X 1K8


Date : 16-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039716

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235121 | | <10 | <1 | 0.08 | 10 | 0.51 | 540 | 4 | 0.01 | 47 | 2000 | 15 | 1.05 | 6 | 2 | 45 |
| 235122 | | 10 | <1 | 0.11 | 10 | 1.39 | 833 | 2 | 0.05 | 38 | 820 | 12 | 1.61 | 2 | 4 | 100 |
| 235123 | | <10 | <1 | 0.10 | 10 | 0.95 | 1635 | <1 | 0.01 | 28 | 560 | 38 | 1.05 | <2 | 3 | 441 |
| 235124 | | <10 | <1 | 0.07 | <10 | 0.50 | 1395 | <1 | <0.01 | 11 | 450 | 3 | <0.5 | <2 | 1 | 1240 |
| 235125 | | <10 | <1 | 0.14 | 20 | 1.18 | 1010 | <1 | 0.02 | 31 | 530 | 6 | 3.52 | <2 | 4 | 169 |
| 235126 | | 10 | 1 | 0.08 | 20 | 2.40 | 958 | <1 | 0.02 | 36 | 530 | 6 | 2.59 | <2 | 5 | 56 |
| 235127 | | <10 | <1 | 0.08 | 10 | 0.38 | 656 | 3 | <0.01 | 53 | 530 | 15 | 1.45 | 5 | 1 | 42 |
| 235128 | | <10 | <1 | 0.07 | <10 | 0.45 | 7670 | 1 | <0.01 | 28 | 950 | 196 | 1.06 | 6 | 2 | 64 |
| 235129 | | <10 | <1 | 0.06 | 10 | 0.21 | 511 | <1 | <0.01 | 31 | 300 | 2240 | 0.92 | 6 | 1 | 30 |
| 235130 | | <10 | 1 | 0.05 | 10 | 0.24 | 755 | 9 | 0.08 | 29 | 1200 | 15 | 0.86 | 7 | 2 | 95 |
| 235131 | | <10 | <1 | 0.06 | <10 | 0.22 | 403 | 1 | <0.01 | 41 | 280 | 8 | 0.65 | 8 | 1 | 51 |
| 235132 | | <10 | <1 | 0.09 | 10 | 0.28 | 238 | 1 | 0.01 | 22 | 190 | 6 | 0.60 | 5 | 2 | 29 |
| 235133 | | <10 | <1 | 0.11 | 10 | 0.26 | 229 | 1 | 0.01 | 28 | 210 | 7 | 0.50 | 3 | 2 | 28 |
| 235134 | | <10 | <1 | 0.09 | 10 | 0.14 | 266 | 1 | 0.01 | 23 | 190 | 3 | 0.40 | 2 | 1 | 30 |
| 235135 | | <10 | <1 | 0.05 | 10 | 0.19 | 234 | <1 | 0.01 | 25 | 280 | 3 | 0.40 | 2 | 1 | 23 |
| 235136 | | <10 | <1 | 0.07 | 10 | 0.64 | 305 | <1 | 0.01 | 45 | 660 | 4 | 0.47 | <2 | 2 | 18 |
| 235137 | | <10 | <1 | 0.07 | 10 | 0.33 | 188 | 2 | 0.01 | 44 | 170 | 5 | 0.39 | 2 | 1 | 13 |
| 235138 | | <10 | <1 | 0.10 | 10 | 0.32 | 375 | 2 | <0.01 | 27 | 190 | 5 | 0.84 | 3 | 1 | 25 |
| 235139 | | <10 | <1 | 0.07 | 10 | 0.29 | 176 | 1 | <0.01 | 23 | 190 | 3 | 0.39 | 2 | 1 | 28 |
| 235140 | | <10 | <1 | 0.06 | 10 | 0.10 | 27 | 1 | 0.10 | 12 | 90 | 2 | 0.19 | 2 | 2 | 45 |

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Date : 16-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039716

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 235121 | | <0.01 | <10 | <10 | 71 | <10 | 52 |
| 235122 | | <0.01 | <10 | <10 | 54 | 1530 | 108 |
| 235123 | | <0.01 | <10 | <10 | 18 | 10 | 110 |
| 235124 | | <0.01 | <10 | <10 | 6 | <10 | 30 |
| 235125 | | 0.01 | <10 | <10 | 31 | 1290 | 74 |
| 235126 | | <0.01 | <10 | <10 | 34 | 110 | 75 |
| 235127 | | <0.01 | <10 | <10 | 21 | 10 | 88 |
| 235128 | | <0.01 | <10 | <10 | 13 | <10 | 316 |
| 235129 | | <0.01 | <10 | <10 | 7 | <10 | 1675 |
| 235130 | | 0.05 | <10 | <10 | 32 | <10 | 62 |
| 235131 | | <0.01 | <10 | <10 | 8 | <10 | 33 |
| 235132 | | <0.01 | <10 | <10 | 12 | <10 | 29 |
| 235133 | | <0.01 | <10 | <10 | 13 | <10 | 27 |
| 235134 | | <0.01 | <10 | <10 | 8 | <10 | 17 |
| 235135 | | <0.01 | <10 | <10 | 9 | <10 | 22 |
| 235136 | | <0.01 | <10 | <10 | 25 | <10 | 67 |
| 235137 | | <0.01 | <10 | <10 | 15 | <10 | 47 |
| 235138 | | <0.01 | <10 | <10 | 14 | <10 | 35 |
| 235139 | | <0.01 | <10 | <10 | 11 | <10 | 21 |
| 235140 | | 0.03 | <10 | <10 | 12 | <10 | 7 |

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Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039717

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235141 | | 4.36 | 0.054 | <0.2 | 0.56 | 80 | <10 | 170 | <0.5 | 2 | 0.54 | <0.5 | 6 | 54 | 36 | 1.80 |
| 235142 | | 2.96 | 0.022 | <0.2 | 0.42 | 41 | <10 | 110 | <0.5 | <2 | 0.42 | <0.5 | 5 | 59 | 24 | 1.42 |
| 235143 | | 4.00 | 0.169 | 0.2 | 0.96 | 49 | <10 | 140 | <0.5 | 4 | 0.55 | <0.5 | 11 | 39 | 47 | 3.22 |
| 235144 | | 4.70 | 0.057 | 0.2 | 0.49 | 63 | <10 | 130 | <0.5 | 2 | 0.63 | <0.5 | 5 | 65 | 25 | 1.46 |
| 235145 | | 4.90 | 0.052 | <0.2 | 0.59 | 16 | <10 | 140 | <0.5 | 2 | 0.47 | <0.5 | 6 | 62 | 22 | 2.02 |
| 235146 | | 4.86 | 0.076 | 0.3 | 0.44 | 116 | <10 | 130 | <0.5 | 2 | 0.48 | <0.5 | 5 | 63 | 46 | 1.76 |
| 235147 | | 4.80 | 0.027 | 0.3 | 0.39 | 19 | <10 | 130 | <0.5 | 2 | 0.68 | <0.5 | 5 | 71 | 25 | 1.50 |
| 235148 | | 4.02 | 0.021 | 2.1 | 0.75 | 74 | <10 | 140 | <0.5 | 3 | 1.76 | 1.0 | 7 | 54 | 58 | 2.50 |
| 235149 | | 3.24 | 0.227 | <0.2 | 0.52 | 276 | <10 | 150 | <0.5 | 3 | 0.51 | <0.5 | 5 | 68 | 39 | 1.48 |
| 235150 | | 0.08 | 5.69 | 2.3 | 0.88 | 1070 | 20 | 20 | <0.5 | 11 | 4.70 | <0.5 | 51 | 17 | 197 | 3.69 |
| 235151 | | 3.36 | 0.035 | 0.2 | 0.67 | 62 | <10 | 240 | <0.5 | 2 | 0.55 | <0.5 | 7 | 64 | 97 | 1.85 |
| 235152 | | 3.48 | 0.248 | 0.7 | 0.81 | 867 | <10 | 230 | <0.5 | 3 | 0.50 | <0.5 | 7 | 72 | 68 | 2.32 |
| 235153 | | 1.40 | 0.019 | 1.7 | 0.81 | 1085 | <10 | 350 | <0.5 | 2 | 1.40 | 1.7 | 6 | 67 | 67 | 1.44 |
| 235154 | | | 0.025 | 2.1 | 0.71 | 1040 | <10 | 270 | <0.5 | <2 | 1.37 | 1.8 | 6 | 47 | 70 | 1.45 |
| 235155 | | 4.42 | 0.035 | 0.9 | 0.51 | 66 | <10 | 390 | <0.5 | <2 | 1.82 | 0.7 | 1 | 44 | 17 | 0.63 |
| 235156 | | 3.76 | 0.287 | 0.6 | 0.45 | 383 | <10 | 410 | <0.5 | 3 | 1.64 | <0.5 | 1 | 40 | 13 | 0.66 |
| 235157 | | 2.40 | 0.178 | 0.4 | 0.52 | 5740 | <10 | 280 | <0.5 | 2 | 3.69 | <0.5 | 1 | 34 | 9 | 0.85 |
| 235158 | | 2.24 | 0.056 | 0.2 | 0.49 | 52 | <10 | 290 | <0.5 | <2 | 1.60 | <0.5 | 1 | 41 | 18 | 0.70 |
| 235159 | | 4.54 | 0.163 | 0.8 | 0.53 | 123 | <10 | 370 | <0.5 | 3 | 1.74 | <0.5 | 1 | 42 | 18 | 0.76 |
| 235160 | | 0.40 | <0.005 | <0.2 | 0.63 | 6 | 10 | 130 | <0.5 | <2 | 0.21 | <0.5 | 4 | 33 | 19 | 1.49 |

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To: SPECTRUMGOLD INC.
PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039717

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235141 | | <10 | <1 | 0.13 | 10 | 0.27 | 152 | 1 | 0.01 | 34 | 340 | <2 | 0.68 | <2 | 1 | 27 |
| 235142 | | <10 | <1 | 0.08 | 10 | 0.24 | 116 | <1 | 0.01 | 23 | 240 | <2 | 0.55 | <2 | 1 | 17 |
| 235143 | | <10 | <1 | 0.13 | 10 | 0.43 | 242 | 2 | 0.02 | 61 | 720 | 5 | 1.19 | <2 | 1 | 30 |
| 235144 | | <10 | <1 | 0.10 | 10 | 0.25 | 226 | 1 | 0.01 | 22 | 240 | 2 | 0.49 | <2 | 1 | 29 |
| 235145 | | <10 | <1 | 0.11 | 10 | 0.38 | 228 | <1 | 0.01 | 19 | 300 | 2 | 0.79 | <2 | 1 | 26 |
| 235146 | | <10 | <1 | 0.09 | 10 | 0.25 | 170 | 1 | 0.01 | 31 | 350 | 2 | 0.84 | <2 | 1 | 24 |
| 235147 | | <10 | <1 | 0.09 | 10 | 0.24 | 150 | 1 | 0.01 | 24 | 350 | 2 | 0.67 | 2 | 1 | 32 |
| 235148 | | <10 | <1 | 0.16 | 10 | 0.61 | 702 | 9 | 0.01 | 43 | 710 | 59 | 1.30 | 2 | 2 | 92 |
| 235149 | | <10 | <1 | 0.09 | 10 | 0.35 | 174 | 1 | <0.01 | 20 | 130 | 5 | 0.49 | <2 | 1 | 25 |
| 235150 | | <10 | 10 | 0.04 | 10 | 0.19 | 516 | 113 | 0.07 | 50 | 920 | 69 | 2.47 | 5 | 1 | 146 |
| 235151 | | <10 | <1 | 0.15 | 10 | 0.33 | 201 | 3 | 0.01 | 51 | 290 | 2 | 0.63 | <2 | 1 | 34 |
| 235152 | | <10 | <1 | 0.15 | 10 | 0.55 | 370 | 1 | <0.01 | 29 | 160 | 7 | 0.86 | 3 | 2 | 29 |
| 235153 | | <10 | <1 | 0.21 | 10 | 0.32 | 722 | 1 | 0.01 | 25 | 200 | 93 | 0.28 | 2 | 1 | 69 |
| 235154 | | <10 | <1 | 0.15 | 10 | 0.32 | 712 | <1 | 0.01 | 23 | 190 | 100 | 0.29 | 2 | 1 | 67 |
| 235155 | | <10 | <1 | 0.15 | 10 | 0.10 | 323 | 3 | 0.05 | 2 | 130 | 39 | 0.20 | <2 | <1 | 81 |
| 235156 | | <10 | <1 | 0.11 | 10 | 0.10 | 145 | 1 | 0.04 | 2 | 130 | 24 | 0.26 | <2 | <1 | 81 |
| 235157 | | <10 | <1 | 0.19 | 10 | 0.10 | 235 | 1 | 0.05 | 3 | 270 | 22 | 0.40 | 3 | <1 | 160 |
| 235158 | | <10 | <1 | 0.10 | 10 | 0.12 | 79 | <1 | 0.04 | 2 | 140 | 14 | 0.25 | <2 | <1 | 69 |
| 235159 | | <10 | <1 | 0.13 | 10 | 0.11 | 85 | <1 | 0.06 | 2 | 120 | 27 | 0.32 | <2 | <1 | 91 |
| 235160 | | <10 | <1 | 0.09 | 10 | 0.14 | 21 | 1 | 0.12 | 17 | 100 | <2 | 0.15 | <2 | 2 | 59 |

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VANCOUVER BC V7X 1K8


Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039717

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 235141 | | <0.01 | <10 | <10 | 12 | <10 | 18 |
| 235142 | | <0.01 | <10 | <10 | 9 | <10 | 18 |
| 235143 | | <0.01 | <10 | <10 | 18 | <10 | 45 |
| 235144 | | <0.01 | <10 | <10 | 10 | <10 | 17 |
| 235145 | | <0.01 | <10 | <10 | 10 | <10 | 25 |
| 235146 | | <0.01 | <10 | <10 | 10 | <10 | 22 |
| 235147 | | <0.01 | <10 | <10 | 10 | <10 | 18 |
| 235148 | | <0.01 | <10 | <10 | 42 | <10 | 93 |
| 235149 | | <0.01 | <10 | <10 | 14 | <10 | 28 |
| 235150 | | 0.03 | <10 | <10 | 17 | <10 | 47 |
| 235151 | | 0.01 | <10 | <10 | 22 | <10 | 28 |
| 235152 | | 0.01 | <10 | <10 | 23 | <10 | 54 |
| 235153 | | <0.01 | <10 | <10 | 16 | <10 | 147 |
| 235154 | | <0.01 | <10 | <10 | 14 | <10 | 154 |
| 235155 | | <0.01 | <10 | <10 | 1 | <10 | 64 |
| 235156 | | <0.01 | <10 | <10 | 1 | <10 | 17 |
| 235157 | | <0.01 | <10 | <10 | 1 | <10 | 7 |
| 235158 | | <0.01 | <10 | <10 | 1 | <10 | 17 |
| 235159 | | <0.01 | <10 | <10 | 1 | <10 | 17 |
| 235160 | | 0.04 | <10 | <10 | 15 | <10 | 11 |

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VANCOUVER BC V7X 1K8


Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039718

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235161 | | 4.74 | 0.009 | 0.3 | 0.61 | 96 | <10 | 410 | <0.5 | <2 | 1.28 | <0.5 | 1 | 33 | 4 | 0.55 |
| 235162 | | 3.40 | 0.011 | <0.2 | 0.93 | 156 | <10 | 330 | 0.7 | <2 | 0.70 | <0.5 | 1 | 36 | 6 | 0.77 |
| 235163 | | 5.44 | 0.012 | 0.2 | 1.12 | 752 | <10 | 450 | 0.8 | <2 | 1.49 | <0.5 | 1 | 25 | 5 | 0.84 |
| 235164 | | | 0.011 | 0.2 | 1.19 | 744 | <10 | 470 | 0.8 | <2 | 1.44 | <0.5 | 1 | 32 | 3 | 0.82 |
| 235165 | | 4.74 | 0.082 | 0.7 | 0.18 | 215 | <10 | 90 | <0.5 | 2 | 0.07 | <0.5 | 2 | 70 | 17 | 0.52 |
| 235166 | | 3.36 | 0.019 | <0.2 | 0.28 | 51 | <10 | 90 | <0.5 | <2 | 0.10 | <0.5 | 2 | 83 | 9 | 0.57 |
| 235167 | | 3.42 | 0.471 | 1.3 | 0.84 | 46 | <10 | 180 | <0.5 | 7 | 0.78 | <0.5 | 5 | 66 | 61 | 2.51 |
| 235168 | | 4.12 | 0.008 | 0.2 | 1.81 | 50 | <10 | 260 | <0.5 | <2 | 0.51 | <0.5 | 12 | 83 | 43 | 3.80 |
| 235169 | | 2.78 | 0.045 | 0.2 | 1.19 | 30 | <10 | 210 | <0.5 | <2 | 0.57 | <0.5 | 8 | 83 | 42 | 2.54 |
| 235170 | | 0.08 | 5.49 | 2.2 | 0.88 | 1075 | 20 | 40 | <0.5 | 11 | 4.79 | <0.5 | 52 | 18 | 200 | 3.72 |
| 235171 | | 4.50 | 0.014 | <0.2 | 1.62 | 100 | <10 | 300 | <0.5 | <2 | 0.33 | <0.5 | 16 | 80 | 31 | 3.14 |
| 235172 | | 4.74 | 0.017 | <0.2 | 0.62 | 141 | <10 | 160 | <0.5 | <2 | 0.30 | <0.5 | 6 | 63 | 23 | 1.61 |
| 235173 | | 4.76 | 0.016 | <0.2 | 0.62 | 104 | <10 | 190 | <0.5 | <2 | 0.40 | <0.5 | 7 | 60 | 28 | 1.46 |
| 235174 | | 4.24 | 0.014 | 0.3 | 0.87 | 49 | <10 | 220 | <0.5 | <2 | 0.20 | <0.5 | 6 | 74 | 34 | 2.12 |
| 235175 | | 5.12 | 0.008 | 0.6 | 0.84 | 42 | <10 | 190 | <0.5 | <2 | 0.72 | <0.5 | 7 | 89 | 40 | 2.13 |
| 235176 | | 4.28 | 0.014 | 0.7 | 0.70 | 151 | <10 | 160 | <0.5 | <2 | 0.42 | <0.5 | 8 | 72 | 20 | 1.98 |
| 235177 | | 3.78 | 0.017 | 0.9 | 0.76 | 92 | <10 | 170 | <0.5 | <2 | 0.50 | <0.5 | 6 | 67 | 28 | 2.05 |
| 235178 | | 2.46 | 0.011 | <0.2 | 1.24 | 46 | <10 | 90 | <0.5 | <2 | 0.27 | <0.5 | 7 | 61 | 41 | 3.44 |
| 235179 | | 5.74 | 0.065 | <0.2 | 1.15 | 61 | <10 | 100 | 0.5 | <2 | 0.13 | <0.5 | 16 | 74 | 26 | 2.92 |
| 235180 | | 0.36 | <0.005 | <0.2 | 0.57 | 5 | 10 | 120 | <0.5 | <2 | 0.25 | <0.5 | 4 | 38 | 20 | 1.30 |

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3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039718

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235161 | | <10 | <1 | 0.21 | 10 | 0.13 | 114 | <1 | 0.06 | 2 | 150 | 29 | 0.10 | <2 | <1 | 108 |
| 235162 | | <10 | <1 | 0.20 | 10 | 0.25 | 106 | 1 | 0.05 | 2 | 190 | 20 | 0.09 | <2 | <1 | 84 |
| 235163 | | <10 | <1 | 0.21 | 10 | 0.27 | 219 | 1 | 0.03 | 2 | 170 | 28 | 0.35 | <2 | <1 | 138 |
| 235164 | | <10 | <1 | 0.24 | 10 | 0.27 | 201 | 1 | 0.03 | 2 | 170 | 28 | 0.32 | <2 | <1 | 134 |
| 235165 | | <10 | <1 | 0.06 | 10 | 0.05 | 28 | 1 | <0.01 | 8 | 140 | 8 | 0.28 | <2 | <1 | 7 |
| 235166 | | <10 | <1 | 0.07 | 10 | 0.11 | 54 | 1 | <0.01 | 12 | 140 | 4 | 0.09 | <2 | 1 | 5 |
| 235167 | | <10 | <1 | 0.14 | 10 | 0.53 | 2250 | 2 | 0.02 | 50 | 700 | <2 | 0.85 | 3 | 2 | 40 |
| 235168 | | <10 | <1 | 0.18 | 10 | 0.70 | 428 | 2 | 0.05 | 70 | 850 | 3 | 0.73 | <2 | 2 | 36 |
| 235169 | | <10 | <1 | 0.13 | 10 | 0.52 | 365 | 1 | 0.03 | 72 | 400 | 3 | 0.48 | <2 | 2 | 31 |
| 235170 | | <10 | 10 | 0.04 | 10 | 0.19 | 524 | 112 | 0.07 | 50 | 930 | 69 | 2.45 | 5 | 1 | 148 |
| 235171 | | <10 | <1 | 0.20 | 20 | 0.53 | 364 | 2 | 0.04 | 48 | 580 | 2 | 0.47 | <2 | 2 | 33 |
| 235172 | | <10 | <1 | 0.11 | 10 | 0.25 | 204 | 1 | 0.02 | 27 | 300 | <2 | 0.50 | <2 | 1 | 20 |
| 235173 | | <10 | <1 | 0.13 | 10 | 0.26 | 134 | 1 | 0.01 | 27 | 240 | <2 | 0.42 | <2 | 1 | 21 |
| 235174 | | <10 | <1 | 0.16 | 20 | 0.38 | 173 | 1 | 0.01 | 26 | 360 | 5 | 0.76 | <2 | 1 | 17 |
| 235175 | | <10 | <1 | 0.17 | 10 | 0.38 | 230 | 1 | 0.01 | 28 | 370 | 15 | 0.85 | <2 | 2 | 34 |
| 235176 | | <10 | <1 | 0.13 | 10 | 0.31 | 201 | 1 | 0.01 | 28 | 360 | 14 | 0.71 | <2 | 1 | 23 |
| 235177 | | <10 | <1 | 0.15 | 10 | 0.33 | 294 | 2 | 0.01 | 26 | 490 | 14 | 0.66 | <2 | 1 | 25 |
| 235178 | | <10 | <1 | 0.27 | 30 | 0.46 | 267 | 1 | 0.01 | 15 | 460 | 4 | 0.06 | <2 | 2 | 14 |
| 235179 | | <10 | <1 | 0.30 | 30 | 0.31 | 262 | 1 | 0.01 | 32 | 310 | 9 | 0.29 | 2 | 1 | 13 |
| 235180 | | <10 | <1 | 0.09 | 10 | 0.10 | 36 | 1 | 0.13 | 15 | 100 | <2 | 0.14 | <2 | 2 | 52 |

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Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039718

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 235161 | | 0.01 | <10 | <10 | 1 | <10 | 39 |
| 235162 | | 0.02 | <10 | <10 | 2 | <10 | 24 |
| 235163 | | <0.01 | <10 | <10 | 1 | <10 | 17 |
| 235164 | | <0.01 | <10 | <10 | 1 | <10 | 16 |
| 235165 | | <0.01 | <10 | <10 | 3 | <10 | 10 |
| 235166 | | <0.01 | <10 | <10 | 6 | <10 | 20 |
| 235167 | | <0.01 | <10 | <10 | 22 | <10 | 32 |
| 235168 | | <0.01 | <10 | <10 | 30 | <10 | 89 |
| 235169 | | <0.01 | <10 | <10 | 23 | <10 | 88 |
| 235170 | | 0.04 | <10 | <10 | 17 | <10 | 47 |
| 235171 | | <0.01 | <10 | <10 | 25 | <10 | 54 |
| 235172 | | <0.01 | <10 | <10 | 13 | <10 | 18 |
| 235173 | | <0.01 | <10 | <10 | 13 | <10 | 14 |
| 235174 | | <0.01 | <10 | <10 | 14 | <10 | 27 |
| 235175 | | <0.01 | <10 | <10 | 14 | <10 | 27 |
| 235176 | | <0.01 | <10 | <10 | 11 | <10 | 22 |
| 235177 | | <0.01 | <10 | <10 | 15 | <10 | 20 |
| 235178 | | 0.01 | <10 | <10 | 10 | <10 | 61 |
| 235179 | | 0.01 | <10 | <10 | 9 | <10 | 78 |
| 235180 | | 0.04 | <10 | <10 | 15 | <10 | 10 |

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VANCOUVER BC V7X 1K8


Date : 16-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039719

| Sample Description | Method Analyte Units LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235181 | | 4.56 | 0.008 | 0.2 | 1.01 | 65 | <10 | 90 | <0.5 | <2 | 0.36 | <0.5 | 10 | 86 | 16 | 2.25 |
| 235182 | | 5.82 | 0.012 | 0.3 | 0.82 | 44 | <10 | 90 | <0.5 | <2 | 0.46 | 0.6 | 9 | 63 | 16 | 1.99 |
| 235183 | | 5.86 | 0.009 | 0.2 | 0.86 | 75 | <10 | 70 | <0.5 | <2 | 0.35 | 2.2 | 9 | 62 | 13 | 2.22 |
| 235184 | | 3.26 | 0.011 | 0.2 | 0.96 | 69 | <10 | 70 | <0.5 | <2 | 0.17 | <0.5 | 9 | 62 | 18 | 2.68 |
| 235185 | | 2.90 | 0.028 | 0.2 | 0.80 | 45 | <10 | 60 | <0.5 | <2 | 0.61 | <0.5 | 12 | 66 | 26 | 2.71 |
| 235186 | | 6.40 | 0.011 | 0.4 | 1.19 | 70 | <10 | 90 | <0.5 | <2 | 0.35 | <0.5 | 14 | 60 | 26 | 3.20 |
| 235187 | | | 0.008 | <0.2 | 1.16 | 55 | <10 | 80 | <0.5 | <2 | 0.36 | <0.5 | 13 | 59 | 24 | 3.19 |
| 235188 | | 5.40 | 0.045 | 0.3 | 1.10 | 97 | <10 | 90 | <0.5 | 2 | 0.72 | 0.8 | 10 | 64 | 25 | 2.84 |
| 235189 | | 4.70 | 0.007 | 0.4 | 1.06 | 71 | <10 | 90 | 0.5 | <2 | 0.78 | <0.5 | 12 | 46 | 26 | 2.84 |
| 235190 | | 0.08 | 1.255 | 0.5 | 1.09 | 3680 | 30 | 20 | <0.5 | 21 | 5.40 | <0.5 | 101 | 18 | 103 | 3.46 |
| 235191 | | 5.70 | 0.048 | 0.4 | 1.36 | 1085 | <10 | 80 | 0.5 | <2 | 0.72 | <0.5 | 16 | 52 | 32 | 3.49 |
| 235192 | | 2.60 | 0.047 | 0.6 | 0.61 | 568 | <10 | 50 | <0.5 | <2 | 0.53 | <0.5 | 6 | 76 | 20 | 1.58 |
| 235193 | | 5.00 | 0.063 | 0.3 | 0.75 | 349 | <10 | 40 | <0.5 | 2 | 0.72 | <0.5 | 6 | 80 | 18 | 2.04 |
| 235194 | | 2.12 | 0.026 | 0.2 | 0.69 | 243 | <10 | 40 | <0.5 | <2 | 0.31 | <0.5 | 8 | 65 | 30 | 2.13 |
| 235195 | | 4.36 | 0.040 | 0.2 | 1.54 | 98 | <10 | 90 | 0.5 | <2 | 0.17 | <0.5 | 15 | 50 | 28 | 4.01 |
| 235196 | | 4.00 | 0.008 | <0.2 | 1.91 | 172 | <10 | 120 | 0.6 | <2 | 0.17 | <0.5 | 17 | 70 | 49 | 4.30 |
| 235197 | | 3.90 | <0.005 | 0.2 | 1.72 | 25 | <10 | 130 | 0.7 | <2 | 0.12 | <0.5 | 17 | 63 | 34 | 4.20 |
| 235198 | | 4.68 | <0.005 | 0.2 | 2.20 | 16 | <10 | 130 | 0.9 | <2 | 0.19 | <0.5 | 17 | 67 | 65 | 4.74 |
| 235199 | | 4.60 | 0.013 | 0.3 | 1.11 | 97 | <10 | 100 | 0.5 | 2 | 0.63 | 1.5 | 11 | 69 | 29 | 2.86 |
| 235200 | | 0.36 | <0.005 | <0.2 | 0.61 | 3 | 10 | 120 | <0.5 | <2 | 0.19 | <0.5 | 5 | 45 | 22 | 1.34 |

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## CERTIFICATE OF ANALYSIS VA03039719

| Sample Description | Method Analyte Units LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235181 | | <10 | <1 | 0.35 | 20 | 0.30 | 552 | 1 | 0.02 | 22 | 310 | 12 | 0.28 | 2 | 1 | 23 |
| 235182 | | <10 | <1 | 0.29 | 20 | 0.26 | 559 | 1 | 0.02 | 16 | 320 | 17 | 0.30 | 2 | 1 | 27 |
| 235183 | | <10 | <1 | 0.28 | 20 | 0.30 | 490 | <1 | 0.02 | 17 | 330 | 16 | 0.30 | 2 | 1 | 26 |
| 235184 | | <10 | <1 | 0.30 | 20 | 0.32 | 364 | 1 | 0.01 | 17 | 380 | 11 | 0.25 | <2 | 1 | 16 |
| 235185 | | <10 | <1 | 0.24 | 20 | 0.33 | 401 | <1 | 0.01 | 22 | 350 | 13 | 0.94 | 3 | 1 | 34 |
| 235186 | | <10 | <1 | 0.39 | 20 | 0.48 | 379 | 1 | 0.01 | 27 | 330 | 11 | 0.66 | 3 | 1 | 22 |
| 235187 | | <10 | <1 | 0.38 | 20 | 0.48 | 381 | <1 | 0.01 | 26 | 330 | 11 | 0.67 | 2 | 1 | 22 |
| 235188 | | <10 | <1 | 0.27 | 20 | 0.44 | 506 | 1 | 0.02 | 20 | 290 | 14 | 0.86 | <2 | 1 | 28 |
| 235189 | | <10 | <1 | 0.29 | 20 | 0.44 | 398 | <1 | 0.01 | 22 | 280 | 11 | 0.90 | 2 | 1 | 32 |
| 235190 | | <10 | <1 | 0.04 | 10 | 0.22 | 699 | 10 | 0.07 | 28 | 1160 | 11 | 0.87 | 10 | 2 | 91 |
| 235191 | | <10 | <1 | 0.26 | 20 | 0.53 | 467 | 1 | 0.02 | 33 | 270 | 10 | 0.82 | 3 | 2 | 29 |
| 235192 | | <10 | <1 | 0.14 | 10 | 0.18 | 314 | <1 | 0.01 | 14 | 140 | 15 | 0.64 | 4 | 1 | 20 |
| 235193 | | <10 | <1 | 0.14 | 10 | 0.28 | 349 | 1 | 0.01 | 13 | 180 | 14 | 0.78 | 4 | 1 | 27 |
| 235194 | | <10 | <1 | 0.12 | 10 | 0.31 | 212 | 1 | 0.01 | 15 | 120 | 12 | 0.85 | 4 | 1 | 14 |
| 235195 | | <10 | <1 | 0.30 | 20 | 0.68 | 250 | 1 | 0.01 | 36 | 230 | 8 | 0.64 | 2 | 2 | 11 |
| 235196 | | <10 | <1 | 0.49 | 20 | 0.82 | 311 | <1 | 0.01 | 34 | 260 | 4 | 0.33 | 3 | 2 | 12 |
| 235197 | | <10 | 1 | 0.49 | 20 | 0.81 | 232 | <1 | 0.01 | 39 | 260 | 6 | 0.76 | 2 | 2 | 11 |
| 235198 | | 10 | <1 | 0.59 | 20 | 0.94 | 296 | <1 | 0.01 | 38 | 260 | 9 | 0.26 | <2 | 3 | 14 |
| 235199 | | <10 | <1 | 0.35 | 10 | 0.43 | 288 | 1 | 0.02 | 23 | 360 | 7 | 1.02 | 2 | 1 | 27 |
| 235200 | | <10 | <1 | 0.10 | 10 | 0.12 | 42 | 2 | 0.12 | 17 | 130 | 7 | 0.15 | 2 | 2 | 54 |

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PO BOX 49215 FOUR BENTALL CENTRE
3454-1055 DUNSMUIR ST
VANCOUVER BC V7X 1K8


Date : 16-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

# CERTIFICATE OF ANALYSIS VA03039719

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ti % 0.01 | ME-ICP41 Tl ppm 10 | ME-ICP41 U ppm 10 | ME-ICP41 V ppm 1 | ME-ICP41 W ppm 10 | ME-ICP41 Zn ppm 2 |
|---|---|---|---|---|---|---|---|
| 235181 | | 0.02 | <10 | <10 | 8 | <10 | 55 |
| 235182 | | 0.03 | <10 | <10 | 8 | <10 | 47 |
| 235183 | | 0.04 | <10 | <10 | 8 | <10 | 106 |
| 235184 | | 0.02 | <10 | <10 | 8 | <10 | 47 |
| 235185 | | 0.01 | <10 | <10 | 7 | <10 | 43 |
| 235186 | | 0.04 | <10 | <10 | 12 | <10 | 55 |
| 235187 | | 0.04 | <10 | <10 | 12 | <10 | 56 |
| 235188 | | 0.02 | <10 | <10 | 10 | <10 | 65 |
| 235189 | | 0.04 | <10 | <10 | 10 | <10 | 47 |
| 235190 | | 0.04 | <10 | <10 | 28 | <10 | 64 |
| 235191 | | 0.02 | <10 | <10 | 15 | <10 | 68 |
| 235192 | | <0.01 | <10 | <10 | 4 | <10 | 33 |
| 235193 | | <0.01 | <10 | <10 | 7 | <10 | 36 |
| 235194 | | <0.01 | <10 | <10 | 6 | <10 | 58 |
| 235195 | | 0.04 | <10 | <10 | 16 | <10 | 69 |
| 235196 | | 0.08 | <10 | <10 | 21 | <10 | 76 |
| 235197 | | 0.08 | <10 | <10 | 22 | <10 | 71 |
| 235198 | | 0.11 | <10 | <10 | 30 | <10 | 89 |
| 235199 | | 0.05 | <10 | <10 | 9 | <10 | 66 |
| 235200 | | 0.04 | <10 | <10 | 16 | <10 | 22 |

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Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039860

| Sample Description | Method / Analyte / Units / LOR | WEI-21 Recvd Wt kg 0.02 | Au-AA23 Au ppm 0.005 | ME-ICP41 Ag ppm 0.2 | ME-ICP41 Al % 0.01 | ME-ICP41 As ppm 2 | ME-ICP41 B ppm 10 | ME-ICP41 Ba ppm 10 | ME-ICP41 Be ppm 0.5 | ME-ICP41 Bi ppm 2 | ME-ICP41 Ca % 0.01 | ME-ICP41 Cd ppm 0.5 | ME-ICP41 Co ppm 1 | ME-ICP41 Cr ppm 1 | ME-ICP41 Cu ppm 1 | ME-ICP41 Fe % 0.01 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235061 | | 0.98 | 0.016 | 0.5 | 2.33 | 134 | <10 | 70 | 0.9 | 6 | 0.67 | <0.5 | 18 | 42 | 75 | 4.75 |
| 235062 | | 2.08 | 0.108 | 0.8 | 1.23 | 758 | <10 | 70 | 0.7 | 8 | 0.94 | <0.5 | 17 | 66 | 108 | 4.20 |
| 235063 | | 2.12 | 0.635 | 1.1 | 1.81 | 5090 | <10 | 90 | 0.9 | 19 | 1.68 | <0.5 | 19 | 56 | 100 | 5.26 |
| 235064 | | 4.30 | 0.034 | 1.0 | 1.61 | 158 | <10 | 120 | 0.7 | 5 | 1.78 | <0.5 | 18 | 38 | 83 | 4.13 |
| 235065 | | | 0.029 | 1.0 | 1.53 | 176 | <10 | 120 | 0.7 | 5 | 1.81 | <0.5 | 19 | 36 | 81 | 4.09 |
| 235066 | | 4.22 | 0.279 | 3.7 | 1.48 | 383 | <10 | 110 | 0.6 | 8 | 3.16 | 4.9 | 15 | 43 | 62 | 3.47 |
| 235067 | | 0.70 | 0.064 | 0.4 | 1.68 | 283 | <10 | 70 | 0.8 | 4 | 3.82 | <0.5 | 11 | 53 | 56 | 2.37 |
| 235068 | | 2.14 | 0.214 | 0.4 | 1.31 | 41 | <10 | 110 | 0.6 | 5 | 4.85 | <0.5 | 7 | 58 | 46 | 2.00 |
| 235069 | | 3.00 | 0.153 | 0.6 | 1.13 | 41 | <10 | 90 | <0.5 | 5 | 4.54 | <0.5 | 9 | 50 | 51 | 2.80 |
| 235070 | | 0.08 | 1.275 | 0.5 | 1.13 | 3720 | 30 | 20 | <0.5 | 20 | 5.51 | <0.5 | 105 | 18 | 106 | 3.40 |
| 235071 | | 3.62 | 0.121 | 0.3 | 0.88 | 223 | <10 | 130 | <0.5 | 4 | 5.98 | <0.5 | 9 | 46 | 42 | 1.88 |
| 235072 | | 3.98 | 0.172 | 0.6 | 0.63 | 875 | <10 | 100 | <0.5 | 3 | 2.44 | <0.5 | 10 | 57 | 57 | 2.51 |
| 235073 | | 2.92 | 0.124 | 2.5 | 0.38 | 274 | 10 | 50 | <0.5 | 2 | 1.75 | <0.5 | 9 | 86 | 24 | 2.60 |
| 235074 | | 2.30 | 0.149 | 3.4 | 0.41 | 291 | <10 | 110 | <0.5 | 3 | 3.70 | 0.9 | 11 | 79 | 34 | 3.46 |
| 235075 | | 2.60 | 0.044 | 3.9 | 1.41 | 480 | <10 | 130 | 0.6 | 3 | 3.67 | 4.0 | 11 | 52 | 66 | 3.09 |
| 235076 | | 4.20 | 0.425 | 1.1 | 1.45 | 423 | <10 | 130 | 0.5 | 8 | 5.60 | <0.5 | 8 | 67 | 53 | 2.97 |
| 235077 | | 2.66 | 0.005 | 1.1 | 0.57 | 195 | <10 | 120 | <0.5 | <2 | 0.70 | 4.1 | 7 | 97 | 40 | 1.50 |
| 235078 | | 4.36 | 0.007 | 0.8 | 0.58 | 483 | <10 | 240 | <0.5 | 2 | 0.96 | 2.1 | 8 | 112 | 43 | 1.54 |
| 235079 | | 4.32 | 0.219 | 0.6 | 0.83 | 24 | <10 | 60 | <0.5 | 4 | >15 | <0.5 | 4 | 23 | 21 | 1.24 |
| 235080 | | 0.28 | <0.005 | <0.2 | 0.76 | 5 | 10 | 130 | <0.5 | <2 | 0.23 | <0.5 | 5 | 50 | 20 | 1.54 |

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VANCOUVER BC V7X 1K8


Date : 14-Oct-2003
Account: SPEGOL

Project : McQuesten 1911

## CERTIFICATE OF ANALYSIS VA03039860

| Sample Description | Method / Analyte / Units / LOR | ME-ICP41 Ga ppm 10 | ME-ICP41 Hg ppm 1 | ME-ICP41 K % 0.01 | ME-ICP41 La ppm 10 | ME-ICP41 Mg % 0.01 | ME-ICP41 Mn ppm 5 | ME-ICP41 Mo ppm 1 | ME-ICP41 Na % 0.01 | ME-ICP41 Ni ppm 1 | ME-ICP41 P ppm 10 | ME-ICP41 Pb ppm 2 | ME-ICP41 S % 0.01 | ME-ICP41 Sb ppm 2 | ME-ICP41 Sc ppm 1 | ME-ICP41 Sr ppm 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235061 | | 10 | <1 | 0.25 | 10 | 1.13 | 255 | <1 | 0.03 | 46 | 430 | 8 | 2.48 | <2 | 3 | 42 |
| 235062 | | <10 | <1 | 0.24 | 10 | 0.55 | 170 | <1 | 0.01 | 41 | 360 | 5 | 2.57 | <2 | 2 | 27 |
| 235063 | | <10 | <1 | 0.19 | 10 | 1.20 | 325 | <1 | 0.01 | 41 | 530 | 11 | 2.67 | 3 | 4 | 38 |
| 235064 | | <10 | <1 | 0.27 | 10 | 0.96 | 328 | <1 | 0.01 | 45 | 580 | 13 | 2.10 | <2 | 3 | 40 |
| 235065 | | <10 | <1 | 0.26 | 10 | 0.93 | 328 | <1 | 0.01 | 44 | 570 | 14 | 2.10 | <2 | 3 | 40 |
| 235066 | | <10 | <1 | 0.25 | 10 | 0.90 | 924 | <1 | 0.01 | 35 | 450 | 92 | 1.57 | <2 | 4 | 93 |
| 235067 | | <10 | <1 | 0.11 | 10 | 0.73 | 418 | <1 | 0.04 | 22 | 180 | 4 | 1.05 | <2 | 3 | 86 |
| 235068 | | <10 | <1 | 0.17 | 10 | 0.56 | 439 | 1 | 0.04 | 18 | 330 | 3 | 0.76 | 3 | 2 | 96 |
| 235069 | | <10 | <1 | 0.21 | 10 | 0.70 | 364 | <1 | 0.02 | 22 | 340 | 5 | 1.26 | 3 | 2 | 132 |
| 235070 | | <10 | <1 | 0.04 | 10 | 0.24 | 711 | 9 | 0.07 | 28 | 1180 | 9 | 0.85 | 7 | 2 | 93 |
| 235071 | | <10 | <1 | 0.21 | 10 | 0.35 | 483 | 1 | 0.02 | 21 | 280 | 4 | 1.10 | 3 | 2 | 172 |
| 235072 | | <10 | <1 | 0.19 | 10 | 0.78 | 614 | 11 | 0.01 | 51 | 330 | 11 | 1.74 | 6 | 2 | 90 |
| 235073 | | <10 | <1 | 0.18 | 10 | 0.42 | 1570 | 5 | 0.01 | 54 | 320 | 50 | 2.16 | 4 | 2 | 71 |
| 235074 | | <10 | <1 | 0.18 | <10 | 0.98 | 4360 | 7 | 0.01 | 47 | 1380 | 118 | 2.26 | 3 | 2 | 186 |
| 235075 | | <10 | <1 | 0.29 | 10 | 0.91 | 1610 | 1 | 0.03 | 35 | 480 | 170 | 1.81 | 2 | 3 | 178 |
| 235076 | | <10 | <1 | 0.19 | 10 | 1.18 | 2340 | 1 | 0.03 | 26 | 520 | 10 | 1.38 | <2 | 3 | 202 |
| 235077 | | <10 | <1 | 0.17 | 10 | 0.18 | 119 | 16 | 0.01 | 75 | 900 | 10 | 0.88 | 2 | 1 | 24 |
| 235078 | | <10 | <1 | 0.16 | 10 | 0.37 | 242 | 19 | 0.01 | 76 | 440 | 9 | 0.79 | 4 | 1 | 33 |
| 235079 | | <10 | 1 | 0.09 | <10 | 0.89 | 1540 | 1 | 0.02 | 10 | 260 | 10 | 0.33 | <2 | 2 | 337 |
| 235080 | | <10 | <1 | 0.13 | 10 | 0.13 | 37 | 1 | 0.15 | 17 | 120 | <2 | 0.12 | <2 | 3 | 54 |

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## CERTIFICATE OF ANALYSIS VA03039860

| Sample Description | Method | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 | ME-ICP41 |
|---|---|---|---|---|---|---|---|
| | Analyte | Ti | Tl | U | V | W | Zn |
| | Units | % | ppm | ppm | ppm | ppm | ppm |
| | LOR | 0.01 | 10 | 10 | 1 | 10 | 2 |
| 235061 | | 0.14 | <10 | <10 | 25 | <10 | 49 |
| 235062 | | 0.04 | <10 | <10 | 15 | <10 | 42 |
| 235063 | | 0.03 | <10 | <10 | 28 | <10 | 51 |
| 235064 | | 0.05 | <10 | <10 | 25 | <10 | 53 |
| 235065 | | 0.04 | <10 | <10 | 24 | <10 | 55 |
| 235066 | | 0.01 | <10 | <10 | 24 | <10 | 381 |
| 235067 | | 0.05 | <10 | <10 | 18 | <10 | 32 |
| 235068 | | 0.02 | <10 | <10 | 15 | 10 | 36 |
| 235069 | | 0.01 | <10 | <10 | 16 | 30 | 39 |
| 235070 | | 0.04 | <10 | <10 | 28 | <10 | 59 |
| 235071 | | 0.01 | <10 | <10 | 9 | <10 | 33 |
| 235072 | | <0.01 | <10 | <10 | 54 | <10 | 54 |
| 235073 | | <0.01 | <10 | <10 | 18 | <10 | 41 |
| 235074 | | <0.01 | <10 | <10 | 27 | <10 | 91 |
| 235075 | | <0.01 | <10 | <10 | 22 | <10 | 321 |
| 235076 | | <0.01 | <10 | <10 | 22 | <10 | 49 |
| 235077 | | <0.01 | <10 | <10 | 74 | <10 | 327 |
| 235078 | | <0.01 | <10 | <10 | 79 | <10 | 177 |
| 235079 | | 0.02 | <10 | <10 | 18 | 20 | 54 |
| 235080 | | 0.04 | <10 | <10 | 21 | <10 | 15 |