

ASSESSMENT REPORT

on the

WILD GOOSE PROPERTY

WILD GOOSE 1-4, 14 AND 15 MINERAL CLAIMS

REVELSTOKE AREA

REVELSTOKE MINING DIVISION, B.C.

NTS: 082M/01W
Latitude: 51° 09' 45" N
Longitude: 118° 26' 10" W
Owners: F. Jenkins, R. Cameron
Operator: New Blue Ribbon Resources Ltd.
Consultants: Discovery Consultants
Author: T.H. Carpenter, P. Geo.
Date: March 26, 2002

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

26,829

TABLE OF CONTENTS

SUMMARY	Page 1
INTRODUCTION	Page 2
LOCATION AND ACCESS	Page 2
TOPOGRAPHY	Page 2
PROPERTY	Page 3
HISTORY	Page 4
GENERAL GEOLOGY	Page 5
SHOWING DESCRIPTIONS	Page 6
WORK COMPLETED	Page 8
CONCLUSIONS	Page 10
RECOMMENDATIONS	Page 12
BIBLIOGRAPHY	Page 13
STATEMENT OF COSTS	Page 14
STATEMENT OF QUALIFICATIONS	Page 15

LIST OF ILLUSTRATIONS

Figure 1	Location Map	Following Page 2
Figure 2	Claim Map – 1:50,000	Following Page 2
Figure 3	Rock Sample Locations –1:5.000	In Pocket
Figure 4	Sketch-Galena Creek Showing	Following Page 6
Figure 5	Sketch-2N Showing	Following Page 7
Figure 6	Rock Geochemistry – 1:5.000	In Pocket

LIST OF APPENDICES

APPENDIX A	Rock Sample – Assay Results
------------	-----------------------------

SUMMARY

The Wild Goose property is a vein-hosted Pb-Zn occurrence lying within the Precambrian Shuswap Metamorphic Complex on the south flank of the Frenchman Cap Gneissic Dome. The Shuswap Complex comprises a belt of high grade metamorphic rocks. Rocks on the property consist of mixed biotite-feldspar gneisses and quartzite with crosscutting diabase dykes.

The Wild Goose occurrence is located about 23 kilometres northwest of Revelstoke and 5 km north of Mt. Copeland on the north fork of Copeland Creek.

Exploration work has been carried out in the area since the early 1890s. During the 1960s extensive exploration was carried out on the Mt. Copeland molybdenum deposit to the south, immediately west of the summit of Mt. Copeland. Immediately east of the Mt Copeland summit the King Fissure deposit comprises a low-grade stratabound lead-zinc deposit explored during the early 1960s.

In 2001 a program of rock sampling was carried out on the Wild Goose property.

INTRODUCTION

In September, 2001 Discovery Consultants was retained by Mr. Larry Kryska, President of New Blue Ribbon Resources Ltd. to carry out a limited exploration program on the Wild Goose property. Sufficient work was requested to maintain the claims in good standing for a year beyond the expiry date of December 15.

The exploration program was not intended therefore to be a comprehensive evaluation of the Wild Goose property.

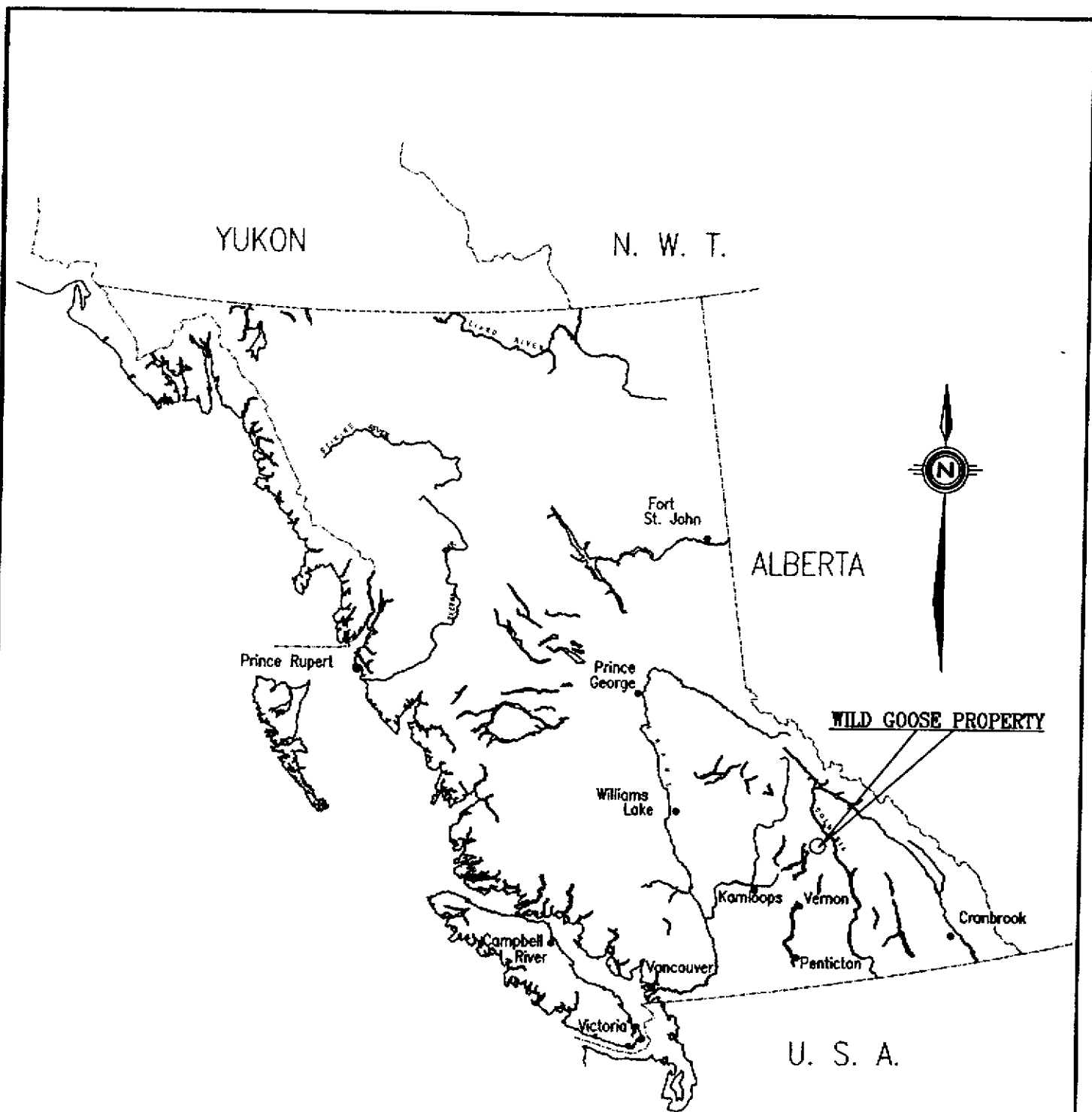
LOCATION AND ACCESS

The Wild Goose property is centred at latitude 51° 09' 45" north and longitude 118°26'10" west, 23 kilometres northwest of Revelstoke (Figure 1).

Access to the property can be gained by helicopter from Revelstoke.

TOPOGRAPHY

The property covers a cirque and surrounding ridges at the northwest fork of Copeland Creek and extends southerly to cover part of the headwaters of Copeland Creek. Topography ranges from moderate to steep with elevations ranging from 3700 feet (1130 m) to in excess of 8500 feet (2590 m).

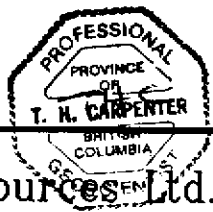


WILD GOOSE PROPERTY

0 100 200 300 400 500



Kilometres



DISCOVERY Consultants

New Blue Ribbon Resources Ltd.

Wild Goose Property

LOCATION MAP

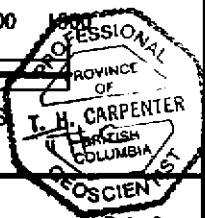
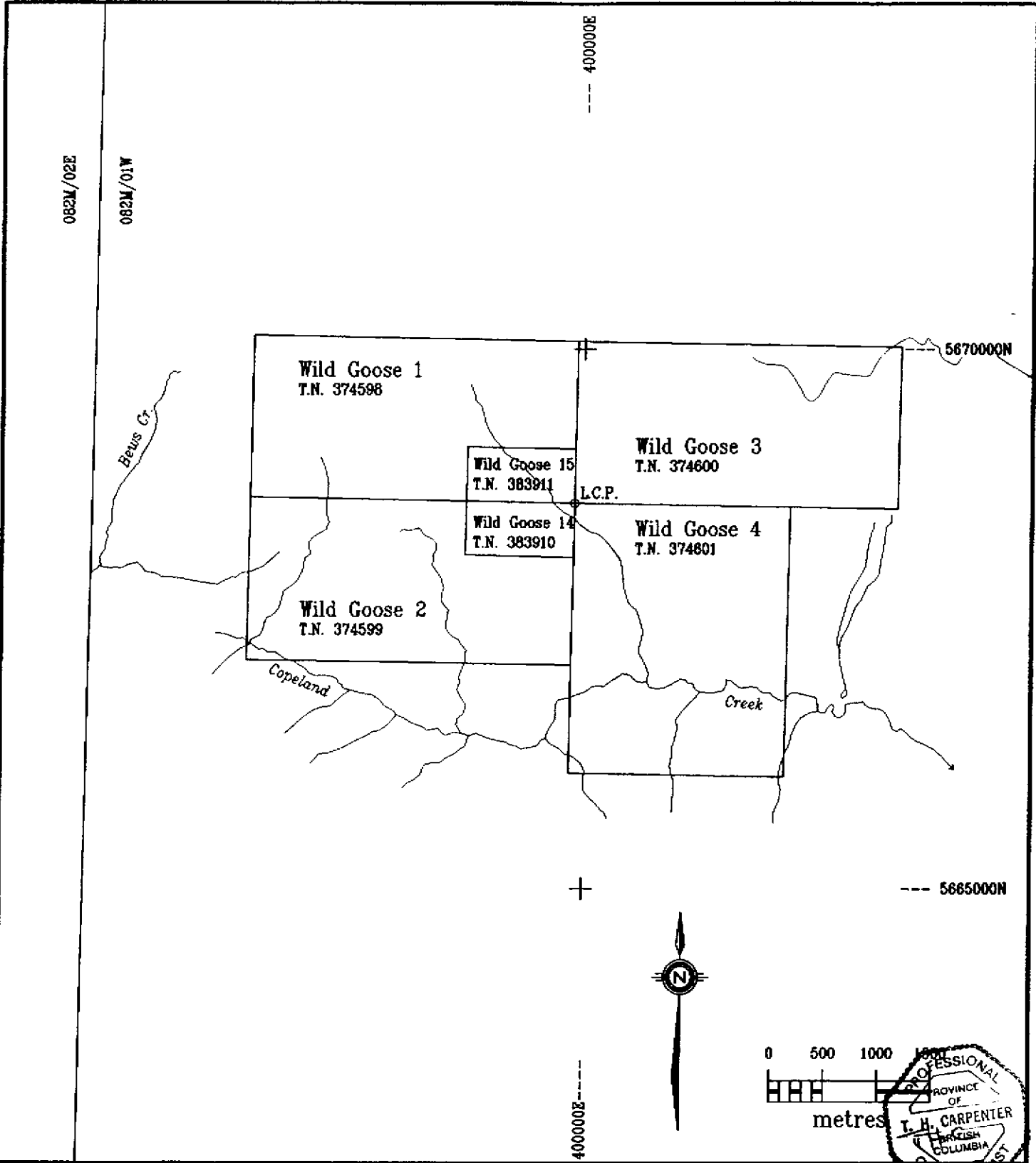
PROPERTY

The Wild Goose property (Figure 2) comprises six four-post claims designated the Wild Goose 1 to 4, 14 and 15 claims. The Wild Goose 1 to 4 claims were staked on February 28, 2000 and recorded in Vernon, B.C. on March 1, 2000. The Wild Goose 14 and 15 were staked on February 13, 2001 and were registered in Vernon B.C. on February 21, 2001. A Common Anniversary Date was applied for on February 21, 2001 and the anniversary date extended to December 15, 2001 and 2002 respectively.

New Blue Ribbon Resources Ltd. has issued a press release stating that it had signed an option agreement with the claim owners. Ownership of the claims has not yet however been transferred to New Blue Ribbon.

<u>Claim Name</u>	<u>Record No.</u>	<u>Owners of Record</u>	<u>Anniversary Date</u> *
Wild Goose 1	374598	F. Jenkins/R. Cameron	December 15, 2002
Wild Goose 2	374599	F. Jenkins/R. Cameron	December 15, 2002
Wild Goose 3	374600	F. Jenkins/R. Cameron	December 15, 2002
Wild Goose 4	374601	F. Jenkins/R. Cameron	December 15, 2002
Wild Goose 14	383910	F. Jenkins/R. Cameron	December 15, 2003
Wild Goose 15	383911	F. Jenkins/R. Cameron	December 15, 2003

* Pending acceptance of this report.



DISCOVERY Consultants	New Blue Ribbon Resources Ltd.
------------------------------	--------------------------------

Wild Goose Claims	Claim Location Map
-------------------	--------------------

HISTORY

Exploration in the area was first reported in 1895 with the staking of the Goose Chase showing, a small high-grade zinc vein that occurs on the ridge northeast of the north fork of Copeland Creek.

It was not until the 1960s that any significant work was carried out in the area with exploration carried out principally on the Mt. Copeland molybdenum deposit and the King Fissure lead-zinc deposit. Both deposits are located on the flanks of Mt. Copeland south of the main drainage of Copeland Creek.

Exploration during this period led to the discovery of the Copeland Creek or Bews Creek showing (Minfile #082M 095) described by Fyles (1970) as occurring 1.5 km northeast of the pass between Copeland and Bews Creeks. The showing comprises coarse galena, sphalerite and dark brown iron carbonate along a shear zone trending 015° with a 70° east dip. The mineralization zone is up to 6' thick (1.8 m) and is exposed along strike for a distance of 150' (46 m). Masses of galena and sphalerite to 2' in thickness (0.6m) occur on either side of mafic dyke. The dyke is reported to be highly altered, suggesting that the sulphide mineralization is later than the dyke.

This showing is remarkably similar to the Galena Creek Showing on the Wild Goose claims. This showing, located in the south wall of the cirque containing the north fork of Copeland Creek, was discovered by the claim holders in the late 1980s. The Galena Creek showing is the largest of several showings in the claim area. Several smaller showings occur on the north wall of the cirque and include the 2N Showing.

GENERAL GEOLOGY

The Wild Goose property is found near the northwest edge of the area mapped by J.T. Fyles from 1964 to 1966. Fyles' map shows the Bews Creek Fault extending northeasterly from the headwaters of Bews Creek to the cirque area containing the Galena Creek and 2N showings. The fault then swings southeasterly along the south edge of the cirque to the area of the junction of Copeland Creek and the north fork of Copeland Creek. On the south side of the fault occur calc-silicate gneiss, with marble to the west and greyish and greenish grey gneiss to the east.

To the north of the fault occur white quartzite and conglomerate, mica schist and quartzite, and mixed (biotite-feldspar) gneiss. These rocks are believed to be older than those to the south and are interpreted to have been uplifted.

SHOWING DESCRIPTIONS

The Galena Creek showing is a massive galena vein with quartz and silicified rock inclusions and is exposed over a length of 10 metres and a width in excess of 1 metre. The showing grades about 60% galena and comprises two shoots of massive galena measuring 10 and 20 cm in width separated by a zone of galena veins in bleached, silicified wallrock. The latter is granular in appearance and may represent altered dyke material (Figure 4).

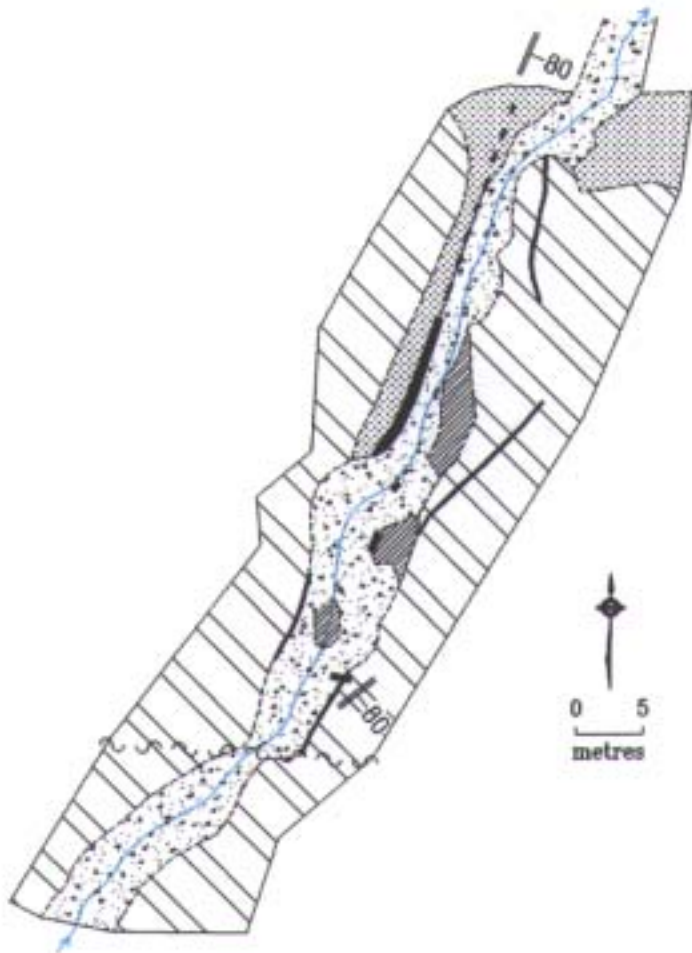
To the south about 25 m, finer grained mineralization is found within the creek bed and probably represents an extension of the main showing. Further mineralization is reported by the claim owners to exist within the creek bed further uphill to the south. This mineralization was not visited during the course of the present program.

This mineralization is contained within a shear zone averaging 5 to 6 metres in width. To the south of the main Galena Creek showing this zone is offset by a conjugate series of fractures and is reportedly offset by a shear zone about 40 m upstream from the main showing. This shear zone may be related to the mapped Bews Creek fault.

The north end of the Galena Creek Showing is covered in talus. Likewise the host structure is obscured by talus and soil of the north fork cirque. The structure has been traced some 600 metres to the north wall of the cirque and is seen in air photos as a lineament extending in a northerly direction from this point. In the north wall the structure contains altered dyke material but no evidence of mineralization.

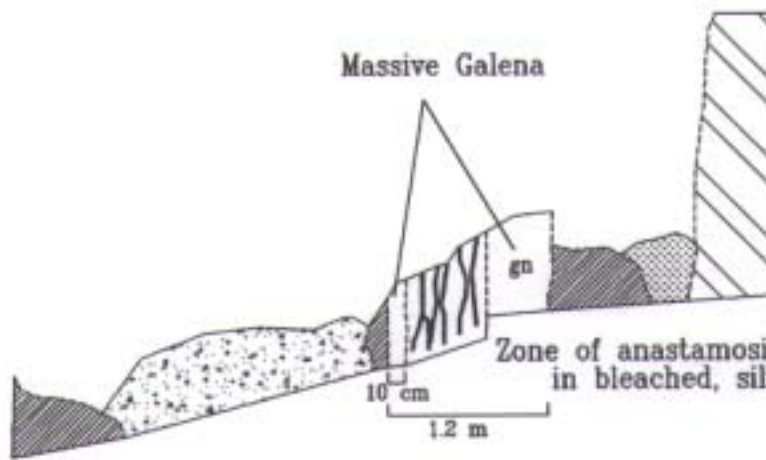
In the north wall of the cirque but to the east of the extension of the Galena Creek structure occurs the 2N Showing. This showing follows a creek over a distance of approximately 100 m and comprises 3 or more 5 to 10 cm thick galena, sphalerite and

Plan View



-  Gneiss
-  Fractured Gneiss
-  Soil Cover
-  Boulders
-  Mineralized Vein
-  Bedding
-  Shear / fault

Note : Geology after report
by R.L. Wright



Section facing South



DISCOVERY Consultants

New Blue Ribbon Resources Ltd.

Wild Goose Claims

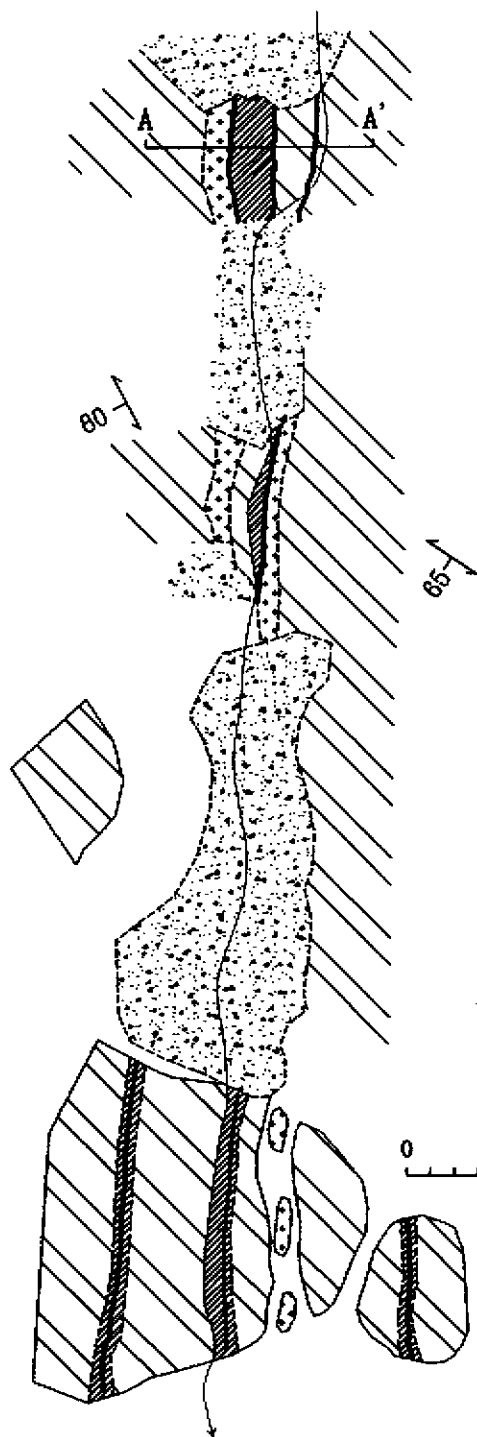
Galena Creek Showing

quartz veins with altered margins up to 30 cm in width. The veins cut biotite gneiss and pinch and swell over the length of the showing.

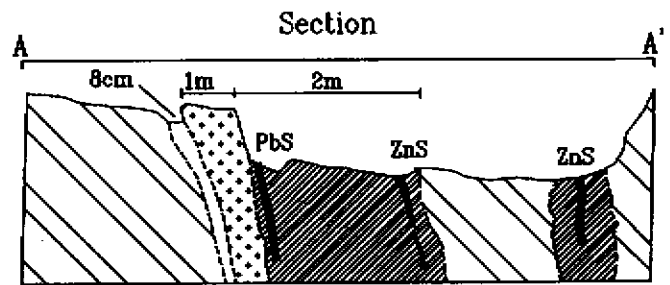
Parallel to the showing, trending in a northerly direction, occurs a mafic dyke ranging from 0.5 to 1 metre in width. This dyke is not intimately associated with the mineralization (Figure 5).

Prospecting in the area north of the cirque, to the north and west of the 2N showing, shows that similar dykes occur in many of the creeks in the area. These dykes appear to be contained within shear zones that run parallel to those that contain the Galena Creek and 2N showings.

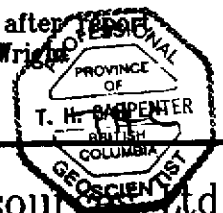
West of the Galena Creek showing on the south side of the cirque is found another showing known as the "Gold Vein". This showing, approximately 12 metres in length and up to 0.5 metres in width, comprises pods of massive galena in a barite/carbonate vein. The vein trends $\sim 030^\circ$ with a 70° east dip. Several narrow quartz veins parallel the main vein. East of the main vein about 2 m and parallel to the main vein occurs a 1 m wide mafic dyke similar to others seen on the property.



Plan View



Note : Geology after 1950
by R.L. Wright



- Gneiss
- Alteration Zone
- Dyke
- Boulders
- Mineralized Vein

DISCOVERY Consultants

New Blue Ribbon Resources Ltd.

Wild Goose Claims

2N Showing

WORK COMPLETED

In 2001 a rock-sampling program was carried out on the Wild Goose property. Twenty-seven rock samples and one silt sample were collected from various showings. Samples were submitted to ALS Chemex in North Vancouver, B.C. where they were analyzed by Fire Assay and ICP methodology.

Sample locations are shown on Figure 3. Assay results and rock descriptions are contained in Appendix A.

Program Results

Anomalous to highly anomalous lead, zinc and silver values were detected in all samples collected on the Wild Goose claims. Lead values ranged to >50%, zinc values to 8.3%, and silver values to 1130 grams per tonne.

The most significant base metal values were returned from the main showing on Galena Creek. Sample 595-R-03 contained >50% lead, 8.3% zinc, 532 gpt Ag and 365 ppb Au. The most significant gold value on Galena Creek was in 595-R-01, which contained 3200 ppb Au.

At the Gold Vein Showing, to the west of the Galena Creek Showing, four of nine samples collected contained in excess of 3000 ppb Au with a maximum value of 16.6 grams per tonne.

Elsewhere on the property an altered sample (595-R-26) collected from float at the head of the cirque containing the Galena Creek, 2N and Gold showings contained 3660 ppm lead and 6090 ppm zinc.

A silt/talus sample (595-S-01) collected to the north of the north fork of Copeland Creek, in a cirque draining into the Jordan River, contained anomalous values in lead, zinc, silver and gold with analytical results of 530 ppm, 254 ppm, 0.4 ppm and 30 ppb respectively. This sample however appears to have been collected outside the claim area. Complete assay results are contained in Appendix 1.

CONCLUSIONS

The Wild Goose property is host to a number of number of base and precious metal showings including the Galena Creek, 2N and Gold Showings. These showings are hosted by a series of northerly trending structural zones to several metres in width that also host a series of lamprophyric to diabasic dykes. The age relationships of the dykes to mineralization are uncertain as both fresh and altered dyke material is present within the structural zones. Limited prospecting and air photo study have shown that these structural zones are largely parallel and extend for several kilometres northerly from the known showings. The presence of the mafic dykes within the structural zones may be advantageous in tracing these structures by magnetic surveys in till covered areas.

The showings discovered to date comprise similar style mineralization over a large area. All are similar to the Bews Creek showing located approximately 3 km west of the Galena Creek showing.

Elsewhere on the property the Copeland Creek geochemical anomaly occurs north of the junction of Copeland Creek and the north fork of Copeland Creek. This area is devoid of outcrop but highly anomalous lead, zinc and silver values have been detected in silt samples. These values range up to >4000 ppm Pb, 3530 ppm Zn and 29 ppm Ag. Other than silt sampling no detailed exploration has been carried out in this area.

Overall the mineral showings located to date on the north fork of Copeland Creek are of sufficient grade to warrant additional exploration. The showings are contained within structural zones that extend over several kilometres. Exploration to date has been

has been confined to a relatively small area within the cirque containing the fork of Copeland Creek.

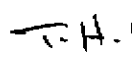
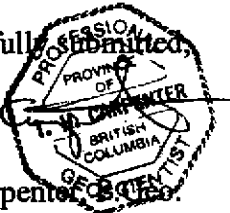
There is also a possibility of stratabound mineralization within the claim area. The highly anomalous nature of silt samples in areas away from the known shear-hosted veins shows that the area may be geochemically enriched in base and precious metals.

RECOMMENDATIONS

A comprehensive exploration program should be carried out on the Wild Goose property. The program should initially comprise an air photo study of the claim area to define structural zones to be followed by prospecting, geochemical sampling, geological mapping and geophysical surveys.

At the moment all the showings, including the Bews Creek showing, appear to be located north of the Bews Creek fault. The air photo study and mapping would determine whether the structural zones extend southerly through the fault.

Any structures defined should be traced under overburden by magnetometer and/or VLF-EM surveys. Silt sampling and soil sampling should be carried out over these areas where practicable to define additional mineralized zones.

Respectfully submitted,

T.H. Carpenter


Vernon, B.C.

March 29, 2002

BIBLIOGRAPHY

British Columbia Ministry of Energy and Mines- Minfile Database- Capsule Geology and Bibliography- Minfile #082M 095.

Fyles, J.T., (1970) The Jordan River Area – A Preliminary Study of Lead-zinc Deposits in the Shuswap Metamorphic Complex. B.C. Department of Mines, Bulletin No. 57.

Hoy, T. and Andrew, K. (1990) Report on Wild Goose Property visit.

Wright, R.L. (1989) A Report on the Wild Goose property

WILD GOOSE PROPERTY

STATEMENT OF WORK

1. Professional Services

T.H.Carpenter, P.Geo.

Field Program

5 days @ \$450/day

2,250.00

Report Writing & Data Interpretation

5.5 days @\$450/day

\$2,475.00

W.R. Gilmour, P.Geo.

Data Interpretation

0.5 days @ \$450/day

225.00

4,950.00

2. Personnel

Drafting

313.02

Secretarial

80.00

393.02

3. Expenses

Communications

17.07

Office

5.40

Analysis

910.60

Equipment Rental

100.00

Field Supplies

45.50

Lodging & Meals

510.00

1,588.57

Exploration Expenditure:

\$ 6,931.59

4. Transportation

a) Helicopter

\$2,600.00 --->

2,600.00

or

50% of exploration expenditure:

\$3,465.79

b) Truck 380km @30¢/km
gas

\$ 114.00

50.00

164.00

164.00 --->

164.00

or

20% of exploration expenditure:

1,386.32

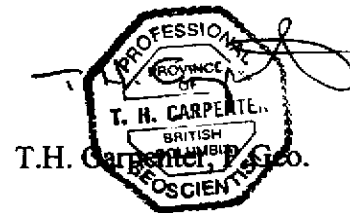
Total Assessment Work:

\$ 9,695.59

STATEMENT OF QUALIFICATIONS

I, THOMAS H. CARPENTER of 3902 14th Street, Vernon, B.C., V1T 3V2, DO
HEREBY CERTIFY that:

1. I am a consulting geologist in mineral exploration with Discovery Consultants of Vernon, B.C.
2. I have been practicing my profession since graduation.
3. I am a 1971 graduate of the Memorial University of Newfoundland with a Bachelor of Science degree in geology.
4. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.
5. This report is based upon knowledge of the Wild Goose property gained from a review of earlier work and completion of the field program.



Vernon, B.C.
March 29, 2002

APPENDIX A

Rock Sample Descriptions and Assay Results

Sample Descriptions

- 595-R-01 Galena Creek. Showing above main showing. Fine grained massive galena with 10-15% pyrite. Heavily limonitic fractures.
- 595-R-02 Galena Creek. As above. Coarser grained galena with pyrite and quartz. Limonitic.
- 595-R-03 Galena Creek. Main showing. Massive galena. Coarse grained with some quartz.
- 595-R-04 Galena Creek. Main showing. Massive galena. Coarse grained.
- 595-R-05 Quartz vein lying in creek. About 3" thick. Trends 005°/80°E dip. Some gouge in creek. Probable continuation of Galena Creek shear zone.
- 595-R-06 Bleached gouge material. Possible altered dyke material. Zone about 2.5m wide with splay off to northwest.
- 595-R-07 Same location as 06. Similar material.
- 595-R-08 New mineralized zone. Manganese rich oxidized shear zone. Minor quartz veining. Narrow veinlets (1-2") galena and pyrite. Shear trends ~350°. Some tension gashes filled with quartz up to 1m long and 10cm wide at right angles to shear.
- 595-R-09 Quartz outcrop and float. Vein trends ~360° and is about 3m wide. Length unknown.
- 595-R-10 1-2" vein of galena, pyrite and pyrrhotite(?) in an altered shear zone up to 2' wide. Rocks in creek are predominantly biotite gneiss trending 290°/20° S dip. Diabase dyke ~3m east at this location.
- 595-R-11 Bleached rock with 10-15% pyrite. Zone of bleaching ~ 5m wide at this location on east side of drainage. Trends 006°. Other possible alteration barely visible ~7-8m to west in base of drainage.
- 595-R-12 2N showing. Grab from zinc showing on east side of showing.
- 595-R-13 2N. Grab of galena mineralization.
- 595-R-14 Below gold showing. Quartz vein about 10 cm thick. Trends 020°/85° west dip.
- 595-R-14a Quartz float from creek at same location.

595-R-15 "Gold" vein. Barite vein with sphalerite. Sample 15 cm in width. Crystalline calcite/barite. South end of showing.

595-R-16 Gold vein. Oxidized zone ~ 15 cm wide containing limonite on fractures. Baritic with some galena. Adjacent to 15.

595-R-17 Gold vein. Baritic vein ~ 15 cm wide. Coarsely crystalline. Adjacent to 16.

595-R-18 Gold vein. Baritic vein with sphalerite and galena veinlet about 25 cm wide. Centre of vein. 7m from 15, 16 and 17.

595-R-19 Gold vein. Altered wallrock on east side of north end of vein. Bleached and limonitic.

595-R-20 Gold vein. Boxwork quartz veining bordering barite. North end of vein.

595-R-21 Gold vein. Barite vein ~ 15cm wide. North end of main vein.

595-R-22 Gold vein. Quartz vein with limonite ~20' on strike north of main vein.

595-R-23 Gold vein. Quartz vein ~8-10' east of north end of main vein. Vein ~ 25cm thick with same trend as main vein. Bounded to west by 1m thick diabase.

595-R-24 Float below Galena Creek showing. Bleached siliceous rock with pyrite as disseminations and fracture coatings and 5mm galena veinlet.

595-R-25 Chip sample across 3-4" galena vein on Gold Creek.

595-R-26 Float from head of cirque. Sericitized rock with greyish, fine grained material in matrix.

595-S-1 Glacier area to north of cirque. Sample of silt/talus fines.



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

A0126286

Comments: ATTN: TOM CARPENTER CC: LARRY CRYSKA

CERTIFICATE

A0126286

(BPI) - DISCOVERY CONSULTANTS

Project: 595
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 22-OCT-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	27	Pulv. <250g to >85%/-75 micron
STO-21	27	Reject Storage-First 90 Days
LOG-22	27	Samples received without barcode
CRU-31	27	Crush to 70% minus 2mm
SPL-21	27	Splitting Charge
229	15	ICP - AQ Digestion charge

* NOTE 1.

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

ANALYTICAL PROCEDURES 1 of 3

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
WEI-21	27	Weight of received sample	BALANCE	0.01	1000.0
Au-AA23	27	Au-AA23 : Au ppb: Fuse 30 grams	FA-AAS	5	10000
Au-GRA21	2	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
Ag-ICP41	15	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
Al-ICP41	15	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
As-ICP41	15	As ppm: 32 element, soil & rock	ICP-AES	2	10000
B-ICP41	15	B ppm: 32 element, rock & soil	ICP-AES	10	10000
Ba-ICP41	15	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
Be-ICP41	15	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
Bi-ICP41	15	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
Ca-ICP41	15	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
Cd-ICP41	15	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
Co-ICP41	15	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
Cr-ICP41	15	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
Cu-ICP41	15	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
Fe-ICP41	15	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
Ga-ICP41	15	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
Hg-ICP41	15	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
K-ICP41	15	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
La-ICP41	15	La ppm: 32 element, soil & rock	ICP-AES	10	10000
Mg-ICP41	15	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
Mn-ICP41	15	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
Mo-ICP41	15	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
Na-ICP41	15	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
Ni-ICP41	15	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
P-ICP41	15	P ppm: 32 element, soil & rock	ICP-AES	10	10000
Pb-ICP41	15	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
S-ICP41	15	S %: 32 element, rock & soil	ICP-AES	0.01	10.00
Sb-ICP41	15	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
Sc-ICP41	15	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
Sr-ICP41	15	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
Ti-ICP41	15	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
Tl-ICP41	15	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
U-ICP41	15	U ppm: 32 element, soil & rock	ICP-AES	10	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

Page Number :1-A
 Total Pages :1
 Certificate Date: 22-OCT-2001
 Invoice No. : I0126286
 P.O. Number :
 Account : BPI

Project : 595
 Comments: ATTN: TOM CARPENTER CC: LARRY CRYSKA

CERTIFICATE OF ANALYSIS A0126286

SAMPLE	FREP CODE	Weight Au ppb Kg FA+AA	Au FA g/t	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	
595-R01	94139402	1.60	3200	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R02	94139402	1.20	585	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R03	94139402	1.30	365	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R04	94139402	0.80	285	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R05	94139402	0.94	< 5	-----	15.6	0.10	108	< 10	10	< 0.5	< 2	0.03	1.5	< 1	122	50	0.50	< 10	< 1	0.08
595-R06	94139402	0.76	< 5	-----	5.8	0.24	98	< 10	30	0.5	< 2	0.10	< 0.5	2	62	15	1.24	< 10	< 1	0.15
595-R07	94139402	0.50	< 5	-----	0.2	0.24	14	< 10	30	1.5	< 2	0.15	< 0.5	3	77	3	1.54	< 10	< 1	0.16
595-R08	94139402	1.94	115	-----	>100.0	0.04	2500	< 10	< 10	0.5	< 2	0.16	50.0	9	14	85	11.30	< 10	2	0.07
595-R09	94139402	1.02	< 5	-----	1.0	0.04	10	< 10	10	< 0.5	< 2	< 0.01	< 0.5	1	133	2	0.46	< 10	< 1	0.05
595-R10	94139402	0.50	25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R11	94139402	0.60	40	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R12	94139402	0.64	140	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R13	94139402	0.68	20	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R14	94139402	0.92	< 5	-----	0.2	0.09	14	< 10	820	< 0.5	< 2	1.00	0.5	4	87	1	1.64	< 10	< 1	0.10
595-R14A	94139402	0.52	< 5	-----	0.2	0.20	10	< 10	50	< 0.5	< 2	0.55	0.5	4	70	2	1.65	< 10	< 1	0.17
595-R15	94139402	1.52	>10000	16.64	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R16	94139402	0.78	>10000	14.76	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R17	94139402	0.90	25	-----	0.6	< 0.01	4	< 10	2300	< 0.5	< 2	< 0.01	< 0.5	< 1	7	9	0.05	< 10	< 1	< 0.01
595-R18	94139402	0.88	7860	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R19	94139402	0.92	40	-----	6.2	0.21	306	< 10	1990	< 0.5	< 2	< 0.01	0.5	< 1	82	98	2.38	< 10	< 1	0.21
595-R20	94139402	0.96	460	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R21	94139402	0.86	< 5	-----	1.4	< 0.01	6	< 10	2040	< 0.5	< 2	< 0.01	< 0.5	< 1	13	4	0.04	< 10	< 1	< 0.01
595-R22	94139402	0.98	3010	-----	38.4	0.06	174	< 10	1140	< 0.5	< 2	< 0.01	< 0.5	< 1	105	55	0.69	< 10	< 1	0.06
595-R23	94139402	0.72	40	-----	4.6	0.03	210	< 10	1170	< 0.5	< 2	< 0.01	9.5	6	74	75	6.95	< 10	1	0.09
595-R24	94139402	0.24	75	-----	82.6	0.16	1395	< 10	40	< 0.5	< 2	< 0.01	5.0	2	108	344	2.75	< 10	< 1	0.22
595-R25	94139402	1.34	< 5	-----	95.0	0.46	24	< 10	150	1.0	< 2	0.17	6.5	6	48	81	3.14	< 10	< 1	0.30
595-R26	94139402	0.86	< 5	-----	3.6	0.25	42	< 10	60	1.0	< 2	0.39	18.0	15	46	30	5.17	< 10	3	0.40

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

Page Number :1-B
 Total Pages :1
 Certificate Date: 22-OCT-2001
 Invoice No. : I0126286
 P.O. Number :
 Account : BPI

Project : 595
 Comments : ATTN: TOM CARPENTER CC: LARRY CRYSKA

CERTIFICATE OF ANALYSIS A0126286

SAMPLE	PREP CODE	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Al % (ICP)	
595-R01	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.04
595-R02	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.07
595-R03	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.19
595-R04	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.23
595-R05	94139402	< 10	0.01	80	2	< 0.01	3	30	7790	0.17	20	< 1	1	< 0.01	< 10	< 10	< 1	< 10	440	-----	
595-R06	94139402	30	0.01	410	< 1	< 0.01	2	250	2920	0.07	4	3	5	< 0.01	10	< 10	3	< 10	108	-----	
595-R07	94139402	30	0.03	240	3	< 0.01	3	320	218	< 0.01	2	4	7	< 0.01	10	< 10	3	< 10	78	-----	
595-R08	94139402	< 10	0.41	>10000	16	< 0.01	1	100	>10000	3.75	302	< 1	18	< 0.01	< 10	100	< 1	< 10	9310	-----	
595-R09	94139402	< 10	< 0.01	340	1	< 0.01	3	30	588	< 0.01	< 2	< 1	< 1	< 0.01	< 10	< 10	1	< 10	50	-----	
595-R10	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	1.86
595-R11	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6.19
595-R12	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	6.98
595-R13	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4.95
595-R14	94139402	< 10	0.43	1650	1	< 0.01	3	70	258	0.09	2	1	50	< 0.01	< 10	< 10	3	< 10	288	-----	
595-R14A	94139402	< 10	0.13	645	1	0.03	4	120	178	0.02	< 2	3	15	< 0.01	< 10	< 10	4	< 10	412	-----	
595-R15	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.06
595-R16	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5.20
595-R17	94139402	< 10	< 0.01	5	< 1	< 0.01	< 1	< 10	136	0.07	2	< 1	39	< 0.01	< 10	< 10	< 1	< 10	24	-----	
595-R18	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.65
595-R19	94139402	< 10	< 0.01	3050	< 1	< 0.01	3	110	3290	0.08	18	< 1	8	< 0.01	< 10	< 10	< 1	< 10	956	-----	
595-R20	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	0.80
595-R21	94139402	< 10	< 0.01	160	< 1	< 0.01	1	< 10	116	0.06	4	< 1	29	< 0.01	< 10	< 10	< 1	< 10	40	-----	
595-R22	94139402	< 10	< 0.01	565	2	< 0.01	2	10	2200	0.07	96	< 1	3	< 0.01	< 10	< 10	< 1	< 10	222	-----	
595-R23	94139402	< 10	< 0.01	>10000	< 1	< 0.01	4	30	1870	0.09	< 2	< 1	36	< 0.01	< 10	50	1	< 10	2790	-----	
595-R24	94139402	< 10	< 0.01	565	5	< 0.01	3	60	>10000	3.07	88	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	1440	-----	
595-R25	94139402	10	0.09	7170	1	< 0.01	2	500	>10000	0.81	104	4	20	0.03	< 10	< 10	11	< 10	2370	-----	
595-R26	94139402	< 10	0.35	>10000	3	< 0.01	13	650	3660	0.43	< 2	6	7	< 0.01	< 10	50	7	< 10	6090	-----	

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

Project: 595
 Comments: ATTN: TOM CARPENTER CC: LARRY CRYSKA

Page Number :1-C
 Total Pages :1
 Certificate Date: 22-OCT-2001
 Invoice No. : I0126286
 P.O. Number :
 Account : BPI

CERTIFICATE OF ANALYSIS A0126286

SAMPLE	PREP CODE	Sb ppm (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Cd ppm (ICP)	Ca % (ICP)	Ce ppm (ICP)	Cs ppm (ICP)	Cr ppm (ICP)	Co ppm (ICP)	Cu ppm (ICP)	Ga ppm (ICP)	Ge ppm (ICP)	Fe % (ICP)	La ppm (ICP)	Pb ppm (ICP)	Li ppm (ICP)	Mg % (ICP)	Mn ppm (ICP)
595-R01	94139402	>1000.0	20.5	0.05	0.86	24.1	0.01	0.18	0.10	55	29.1	1975.0	0.40	0.35	18.10	< 0.5>10000	6.6	< 0.01	30	
595-R02	94139402	573.9	12.0	0.10	1.29	294	< 0.01	0.22	0.10	102	16.8	1995.0	1.75	0.20	7.77	< 0.5>10000	8.4	< 0.01	695	
595-R03	94139402	>1000.0	19.5	0.05	1.81	170.0	< 0.01	2.82	0.20	94	3.4	3700	2.20	0.10	4.79	1.5>10000	4.4	0.01	250	
595-R04	94139402	904.2	50.0	0.10	0.95	26.5	< 0.01	1.33	0.25	74	4.4	2180	1.35	0.10	7.68	0.5>10000	2.8	0.01	1460	
595-R05	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R06	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R07	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R08	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R09	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R10	94139402	474.9	104.0	0.30	2.98	268	0.08	8.47	1.70	118	26.6	110.8	5.75	0.50	15.55	4.5>10000	1.8	0.15	635	
595-R11	94139402	17.55	240.0	1.95	0.35	21.0	0.09	36.6	4.10	287	27.5	56.0	18.50	1.35	15.05	15.0	8420	4.6	0.26	220
595-R12	94139402	19.95	237.0	2.25	0.63	88.7	0.14	46.6	4.20	308	26.5	56.5	23.05	0.50	9.09	18.5	8340	11.4	0.29	200
595-R13	94139402	153.00	183.0	2.10	0.96	302	0.71	14.80	4.00	180	31.7	151.1	14.25	0.75	13.70	6.0>10000	12.2	0.65	2480	
595-R14	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R14A	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R15	94139402	90.35>10000	-----	0.15	0.09	17.90	< 0.01	0.21	0.15	37	0.6	472.0	0.90	0.35	0.29	< 0.5	2200	4.0	< 0.01	650
595-R16	94139402	452.7	903.2	1.40	0.33	49.0	0.01	6.35	3.75	153	0.8	2710	10.40	1.60	1.83	3.0>10000	13.6	0.10	1390	
595-R17	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R18	94139402	267.8	583.6	0.35	0.25	273	< 0.01	1.53	0.70	73	0.7	1325.0	3.20	0.10	1.15	0.5>10000	37.6	< 0.01	35	
595-R19	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R20	94139402	67.35	1152.0	0.45	0.15	105.0	< 0.01	1.32	0.65	198	0.8	260.4	3.35	0.05	2.24	0.5	7890	45.8	0.01	425
595-R21	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R22	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R23	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R24	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R25	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
595-R26	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	

CERTIFICATION: 



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

Project : 595
 Comments: ATTN: TOM CARPENTER CC: LARRY CRYSKA

Page Number :1-D
 Total Pages :1
 Certificate Date: 22-OCT-2001
 Invoice No. : I0126286
 P.O. Number :
 Account : BPI

CERTIFICATE OF ANALYSIS A0126286

SAMPLE	PREP CODE	Mo ppm (ICP)	Ni ppm (ICP)	Nb ppm (ICP)	P ppm (ICP)	K % (ICP)	Rb ppm (ICP)	Ag ppm (ICP)	Na % (ICP)	Sr ppm (ICP)	Ta ppm (ICP)	Te ppm (ICP)	Tl ppm (ICP)	Th ppm (ICP)	Ti % (ICP)	W ppm (ICP)	U ppm (ICP)	V ppm (ICP)	Y ppm (ICP)	Zn ppm (ICP)
595-R01	94139402	1.15	17.0	0.1	270	< 0.01	0.5	>100.0	0.01	7.2	< 0.05	< 0.05	0.90	< 0.2	< 0.01	0.1	0.4	< 1	0.5	3720
595-R02	94139402	0.85	10.2	< 0.1	250	0.01	0.7	>100.0	0.01	4.6	< 0.05	< 0.05	0.80	< 0.2	< 0.01	0.1	< 0.1	< 1	0.1	>10000
595-R03	94139402	1.25	3.4	0.1	220	0.07	5.3	>100.0	0.02	6.2	< 0.05	< 0.05	1.32	0.4	< 0.01	0.3	0.2	< 1	0.5	>10000
595-R04	94139402	0.80	3.8	0.2	220	0.08	7.2	>100.0	0.01	4.8	< 0.05	< 0.05	1.22	0.2	< 0.01	0.5	< 0.1	1	0.5	4880
595-R05	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R06	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R07	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R08	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R09	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R10	94139402	1.55	30.8	1.2	300	0.70	63.4	>100.0	0.01	13.6	< 0.05	0.55	2.96	0.8	0.11	1.3	0.4	49	1.4	>10000
595-R11	94139402	2.20	47.4	6.6	560	2.60	266	9.80	0.12	12.4	0.45	< 0.05	4.72	0.6	0.44	4.6	0.2	230	3.7	5990
595-R12	94139402	1.60	47.0	9.1	630	2.59	313	13.60	0.15	58.1	0.95	< 0.05	4.86	0.4	0.47	9.2	0.3	251	4.5	>10000
595-R13	94139402	2.35	28.6	4.2	730	1.83	191.0	>100.0	0.12	22.8	0.30	< 0.05	3.06	0.2	0.24	1.3	0.3	101	5.8	>10000
595-R14	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R14A	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R15	94139402	0.80	2.6	< 0.1	130	0.01	1.2	33.0	0.01	107.0	< 0.05	< 0.05	0.10	< 0.2	< 0.01	0.6	0.4	1	0.1	1385
595-R16	94139402	2.55	4.4	1.2	160	1.92	240	>100.0	0.14	68.8	0.10	< 0.05	3.00	1.4	0.02	4.8	0.3	1	1.1	>10000
595-R17	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R18	94139402	2.55	3.2	0.1	130	0.08	7.4	>100.0	0.01	106.0	< 0.05	< 0.05	0.28	0.4	< 0.01	22.6	< 0.1	< 1	0.3	>10000
595-R19	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R20	94139402	3.15	8.6	0.3	180	0.17	13.8	34.5	< 0.01	147.0	< 0.05	< 0.05	0.28	0.4	< 0.01	1.6	< 0.1	< 1	0.3	>10000
595-R21	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R22	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R23	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R24	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R25	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
595-R26	94139402	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

CERTIFICATION: _____



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

A0126287

Comments: ATTN: TOM CARPENTER CC: LARRY CRYSKA

CERTIFICATE

A0126287

(BPI) - DISCOVERY CONSULTANTS

Project: 595
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 18-OCT-2001.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
SCR-42	1	-180 micron screen - Save Minus
SCR-01	1	Screen - Save Plus Charge
LOG-22	1	Samples received without barcode
229	1	ICP - Aq Digestion charge

* NOTE 1:

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

ANALYTICAL PROCEDURES

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
WEI-21	1	Weight of received sample	BALANCE	0.01	1000.0
Au-AA23	1	Au-AA23 : Au ppb: Fuse 30 grams	FA-AAS	5	10000
Ag-ICP41	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
Al-ICP41	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
As-ICP41	1	As ppm: 32 element, soil & rock	ICP-AES	2	10000
B-ICP41	1	B ppm: 32 element, rock & soil	ICP-AES	10	10000
Ba-ICP41	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
Be-ICP41	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
Bi-ICP41	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
Ca-ICP41	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
Cd-ICP41	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	500
Co-ICP41	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
Cr-ICP41	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
Cu-ICP41	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
Fe-ICP41	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
Ga-ICP41	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
Hg-ICP41	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
K-ICP41	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
La-ICP41	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
Mg-ICP41	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
Mn-ICP41	1	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
Mo-ICP41	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
Na-ICP41	1	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
Ni-ICP41	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
P-ICP41	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
Pb-ICP41	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
S-ICP41	1	S %: 32 element, rock & soil	ICP-AES	0.01	10.00
Sb-ICP41	1	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
Sc-ICP41	1	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
Sr-ICP41	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
Ti-ICP41	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
Tl-ICP41	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
U-ICP41	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
V-ICP41	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
W-ICP41	1	W ppm: 32 element, soil & rock	ICP-AES	10	10000
Zn-ICP41	1	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 18-OCT-2001
 Invoice No. : I0126287
 P.O. Number :
 Account : BP1

Project : 595
 Comments: ATTN: TOM CARPENTER CC: LARRY CRYSKA

CERTIFICATE OF ANALYSIS	A0126287
--------------------------------	-----------------

SAMPLE	PREP CODE	Weight Kg	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
595-5-01	94069407	0.56	30	0.4	1.50	52	< 10	360	0.5	< 2	0.47	0.5	12	28	31	2.98	< 10	< 1	0.69	30

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: DISCOVERY CONSULTANTS

P.O. BOX 933
 VERNON, B.C.
 V1T 6M8

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 18-OCT-2001
 Invoice No. : 10126287
 P.O. Number :
 Account : BPI

Project : 595
 Comments: ATTN: TOM CARPENTER CC: LARRY CRYSKA

CERTIFICATE OF ANALYSIS A0126287

SAMPLE	PREP CODE	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
595-S-01	94069407	0.92	810	3	0.03	25	1410	530	0.07	< 2	4	113	0.12	< 10	< 10	42	< 10	254

CERTIFICATION: 

