

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

1016 - 510 West Hastings Street

Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

ASSESSMENT REPORT

describing

EXCAVATOR TRENCHING

094528

on the

SEYMOUR PROPERTY

Sey 1-20 YC09221-YC09240

21-28 YC29907-YC29914

NTS 115I/6

Latitude 62°18'N, Longitude 137°11'W

in the

Whitehorse Mining District
Yukon Territory

prepared by

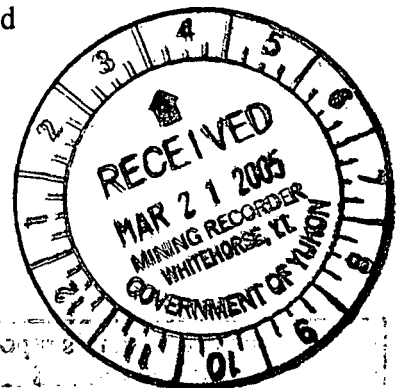
Archer, Cathro & Associates (1981) Limited

for

ATAC RESOURCES LTD.

by

W. Douglas Eaton, B.Sc. Geology
November 2004



This report has been examined by
the Geological Evaluation Unit
under Section 53 (4) Yukon Quartz
Mining Act and is allowed as
representation work in the amount
of \$ 1,800.

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

Costs associated with this report have been
approved in the amount of \$ 11,800.00
for assessment credit under Certificate of Work
No. QW27752
W. Sawchuk
Mining Recorder
Whitehorse Mining District

TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION	1
PROPERTY, LOCATION AND ACCESS	1
HISTORY	1
PHYSIOGRAPHY AND GEOMORPHOLOGY	2
GEOLOGY	3
MAGNETIC SURVEYS	4
SOIL GEOCHEMISTRY	4
MINERALIZATION AND EXCAVATOR TRENCHING	5
DISCUSSION AND CONCLUSIONS	7
REFERENCES	8

APPENDICES

- I AUTHOR'S STATEMENT OF QUALIFICATIONS
- II CERTIFICATES OF ANALYSIS
- III TRENCH DESCRIPTIONS

YUKON ENERGY, MINES
& RESOURCES LIBRARY
P.O. BOX 2733
WHITEHORSE, YUKON, Y1A 2C6

FIGURES

<u>NO.</u>	<u>DESCRIPTION</u>	<u>FOLLOWING PAGE</u>
1	Location	1
2	Claim Location	1
3	Access	1
4	Regional Geology	3
5	Geology	3
6	Gold Geochemistry	4
7	Excavator Trenching	5

INTRODUCTION

The Seymour property was staked in February 1999 by ATAC Resources Ltd. to cover unexplained gold soil geochemical anomalies within a belt of gold prospects located in the road accessible, Freegold Mountain area of central Yukon. ATAC performed a short program of prospecting, soil sampling and magnetic surveys in summer 1999, a few days of follow up prospecting in 2001, one day of hand trenching and prospecting in 2002 and prospecting and hand trenching in 2003.

This report describes excavator trenching done between August 12 and 20, 2004 by Archer, Cathro & Associates (1981) Limited on behalf of ATAC. The work was performed by party chief Nick Bazowski with part time help by geologist Mike Phillips and field assistant Sean Inkster from a camp located on ATAC's nearby Golden Revenue property. The author supervised the work and his Statement of Qualifications appears in Appendix I.

PROPERTY, LOCATION AND ACCESS

The Seymour property comprises 28 mineral claims located in central Yukon at latitude 62°18'N and longitude 137°11'W on NTS map sheet 115I/6 (Figure 1). The claims are registered with the Whitehorse Mining Recorder in the name of Archer, Cathro which holds them in trust for ATAC. Claim data are listed below while the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Sey 1-20	YC09221-YC09240	February 22, 2015
21-28	YC29907-YC29914	February 22, 2010

*Expiry dates include 2004 work that has been filed for assessment credit but not yet accepted.

The claims are directly accessible during summer and fall using a four-wheel drive road that extends north from about Km 65 on the Casino Trail, part of the Freegold Road system which connects to the Klondike Highway at Carmacks about 180 km north of Whitehorse. If required, shorter access could be created by extending the property access road 1 km to the west, to join the Casino Trail at Km 70 (Figure 3).

HISTORY

Placer gold exploration has been conducted in the Freegold Mountain area intermittently since the early 1900s. Seymour Creek, the main drainage in the area, was mined in the 1980s and 1990s with 2,232 oz of reported production (Placer Mining Section, 1985 and 1991; and Mining Inspection Division, 1998).

ATAC RESOURCES LTD.

FIGURE 1

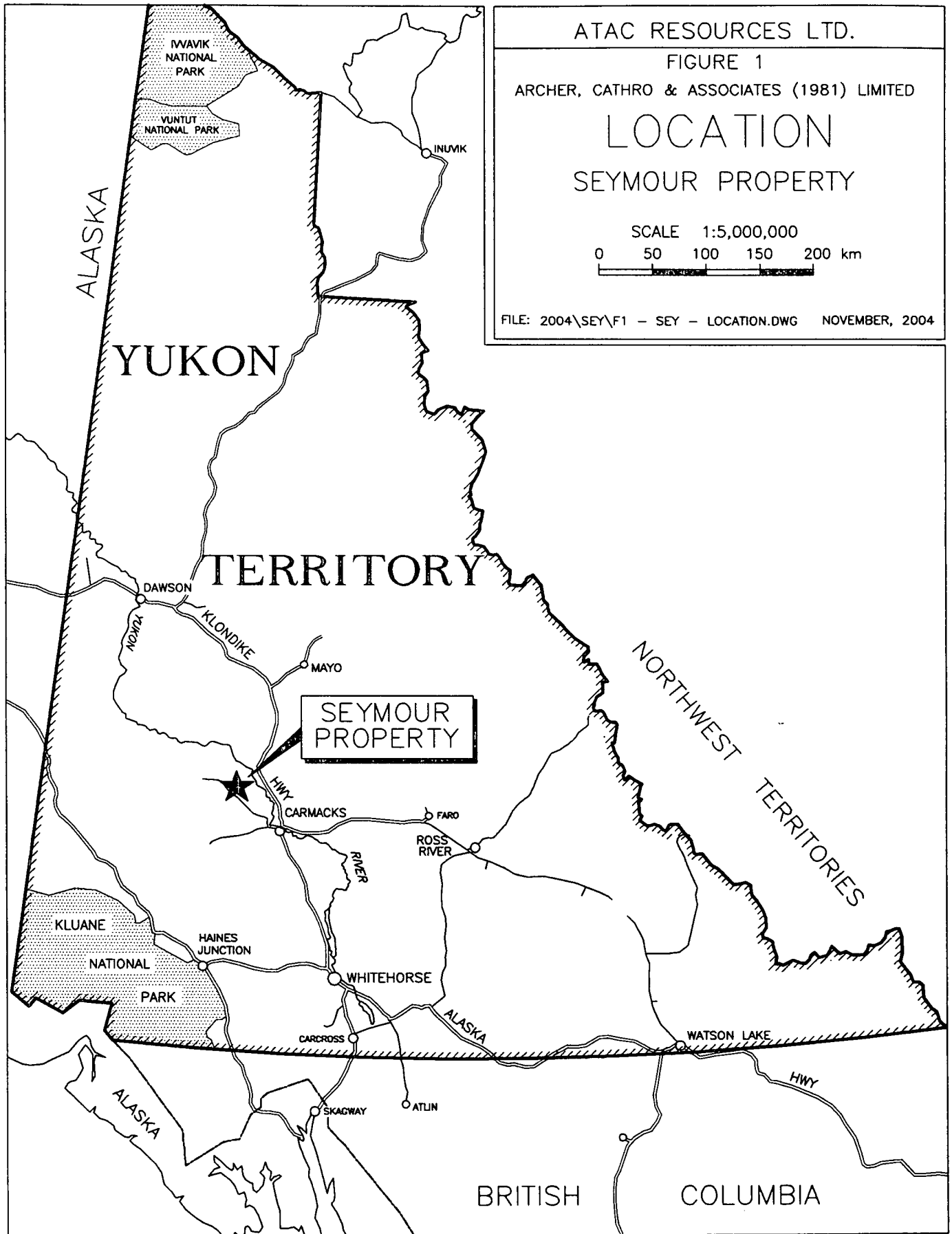
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

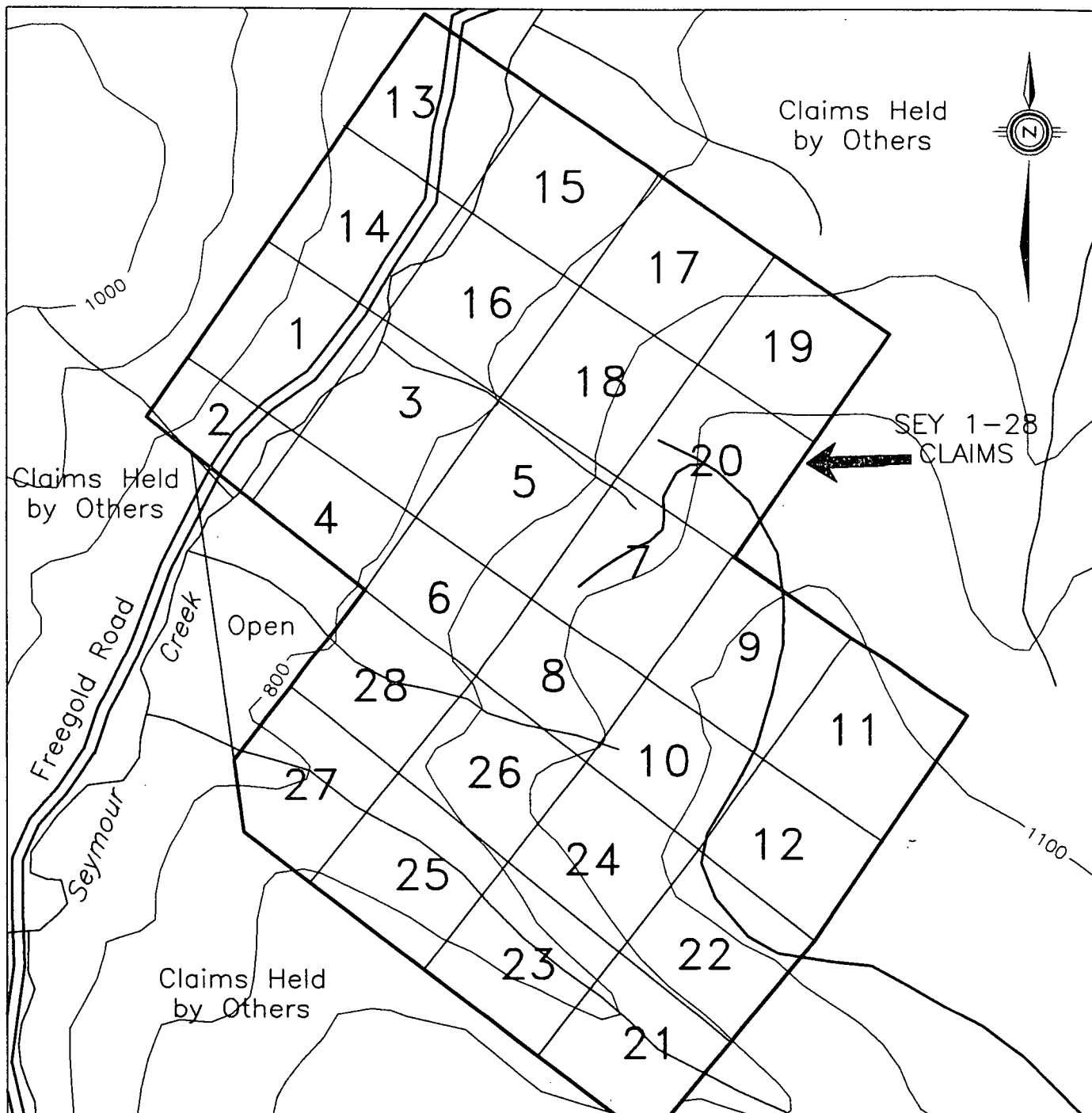
LOCATION SEYMOUR PROPERTY

SCALE 1:5,000,000

0 50 100 150 200 km

FILE: 2004\SEY\F1 - SEY - LOCATION.DWG NOVEMBER, 2004





ATAC RESOURCES LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION SEYMOUR PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

FILE: 2004\SEYMOUR\F2-SEY-CLAIM.DWG DATE: NOVEMBER, 2004

ATAC RESOURCES LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ACCESS SEYMOUR PROPERTY

SCALE 1:50,000

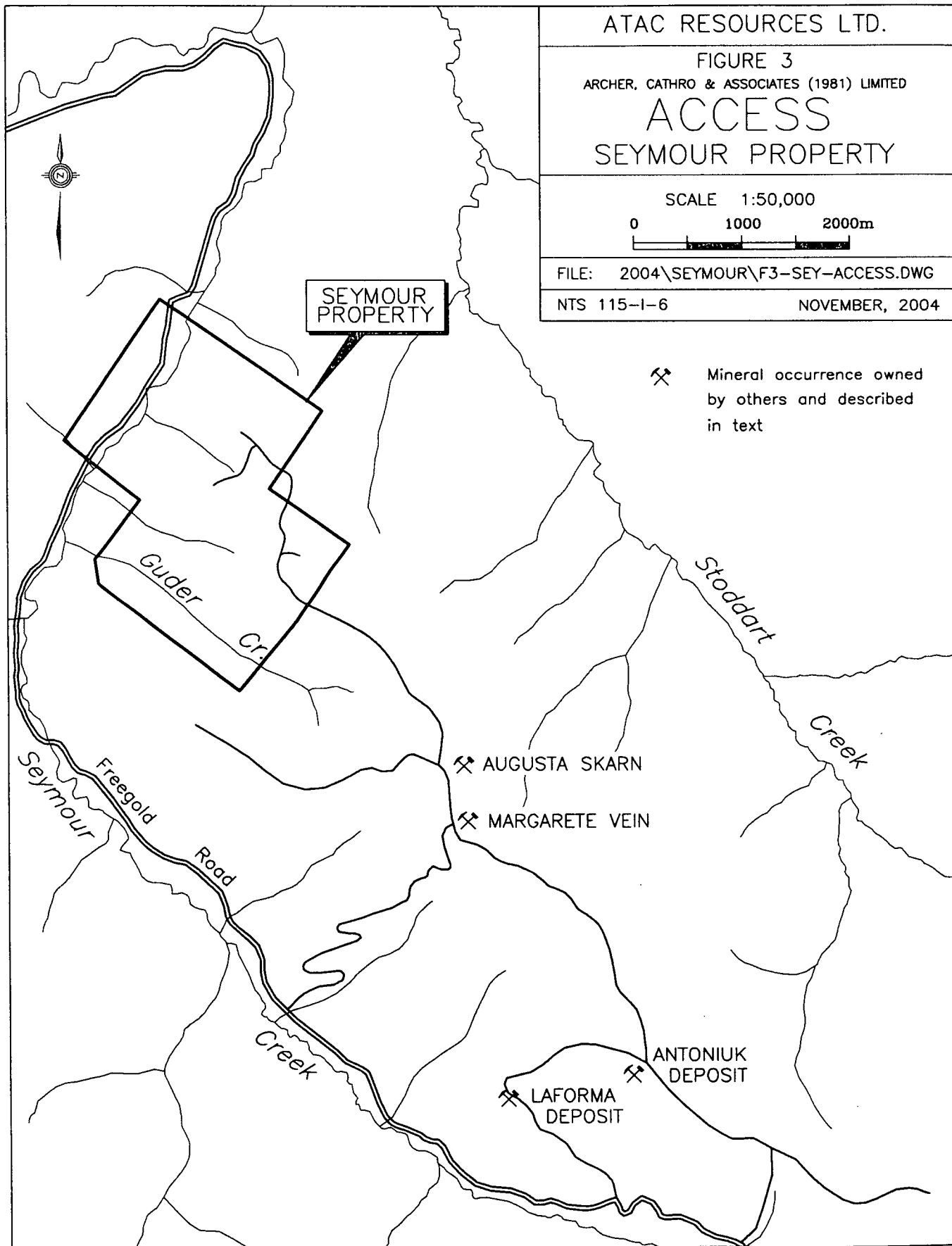
0 1000 2000m

FILE: 2004\SEYMOUR\F3-SEY-ACCESS.DWG

NTS 115-I-6

NOVEMBER, 2004

⌘ Mineral occurrence owned
by others and described
in text



The first record of hard rock work in the area occurred in 1931 when the G3 Vein was staked at the Laforma Deposit (DIAND, 1995, 115I-54), 5 km southeast of the Seymour property (Figure 3). This prospect has been explored by a number of operators since the initial discovery. In 1964 a 113 tonne mill was constructed by Discovery Mines Limited, which processed 8,653 tonnes during 1965-66 before closure due to poor recovery. In 1984 reserves at the Laforma Deposit were reportedly 181,440 tonnes grading 11.3 g/t gold.

During the past sixty years a number of other vein, skarn and stockwork gold occurrences have been identified on Freegold Mountain (Johnston, 1963). The most significant occurrences, aside from Laforma, are the Antoniuk Deposit (DIAND, 1995, 115I-111) hosting 4.2 million tonnes of stockwork mineralization grading 1.2 g/t gold; the Margarete Vein (DIAND, 1995, 115I-53) with a resource of 123,000 tonnes averaging 4.1 g/t gold and 48 g/t silver; and, the Augusta Skarn (DIAND, 1995, 115I-53) consisting of massive magnetite pods that yielded drill intersections up to 4.5 g/t gold and 46.3 g/t silver over 6 m.

Prospector Fritz Guder explored for several decades in the Freegold Mountain area, beginning in the 1930s. A number of old hand trenches on the Seymour property were likely dug by him but there is no record of this work.

The earliest reported activity on what is now the property occurred in 1974 when Agillis Engineering Ltd. conducted geological mapping, soil sampling and magnetic surveys on behalf of Dynasty Exploration Limited. The soil sampling returned anomalous arsenic values in the range of 100 to 1000 ppm. The area was restaked in 1981 by Arctic Red Resources Ltd. and 1985 by Chevron Minerals Ltd., both of which conducted more soil sampling. These geochemical surveys outlined a series of linear gold-arsenic anomalies (Archer and Carne, 1981 and Eaton and Walls, 1986). Big Creek Joint Venture (Big Creek Resources Ltd. and Rexford Minerals Ltd.) optioned the property in 1987 and constructed roads that year and in 1988. Big Creek Resources purchased the claims from Chevron in 1990, then explored by bulldozer trenching later that year before optioning the claims to Rinsey Mines Ltd., which conducted more trenching in 1991.

ATAC restaked the area in 1999. It conducted minor prospecting, soil sampling and magnetic surveys later that year (Becker, 1999) and a short program of follow up prospecting in 2001 (Eaton, 2002a), one day of hand trenching and prospecting in 2002 (Eaton, 2002b) and additional prospecting and hand trenching in 2003 (Eaton, 2004). All of these programs targeted the earlier defined soil geochemical anomalies and resulted in discovery of gold-and silver-bearing, vein and skarn mineralization.

PHYSIOGRAPHY AND GEOMORPHOLOGY

The property lies within the Yukon Plateau physiographic terrane which consists of an old peneplane that has been deeply incised by dendritic drainages. The claims cover gentle to moderately steep, west facing slopes on a ridge extending northwest from Freegold Mountain. The western edge of the claim block is on the floor of Seymour Creek, which is a tributary of Big

Creek and part of the Yukon River watershed. Local elevations range from 670 m along Seymour Creek to 1190 m on the ridge crest in the eastern part of the property.

The Freegold Mountain area is located a few kilometres northwest of the limit of Pleistocene continental glaciation; as a result, bedrock is deeply weathered. Glaciofluvial outwash deposits are present at lower elevations but soils in other parts of the property are locally derived, except for a volcanic ash layer deposited by a 2000 year old eruption near the Alaska-Yukon border. Typical soil profiles consist of 10 to 30 cm of A horizon organics, 0 to 20 cm of volcanic ash and 10 to 30 cm of B horizon soil over 100 to 200 cm of C horizon decomposed bedrock. Permafrost is common.

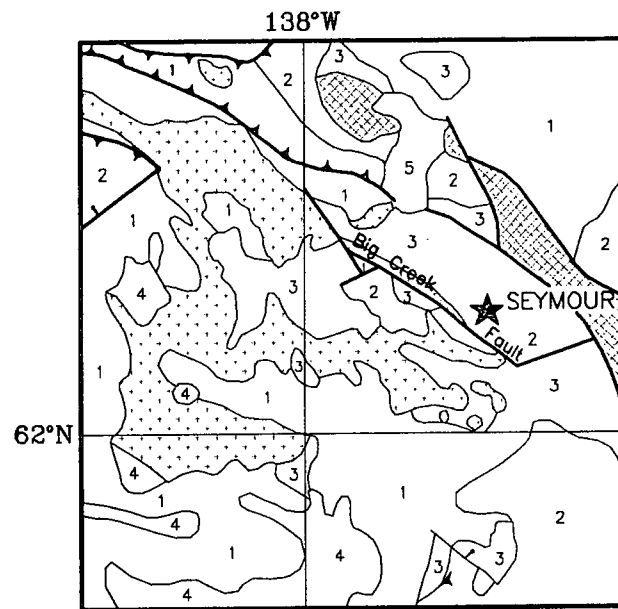
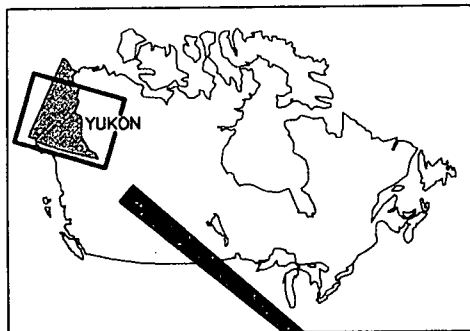
The entire property is below tree line, which is at about 1200 m elsewhere in the Freegold Mountain area. Vegetation consists of mature black spruce and slide alder along Seymour Creek, giving way to stunted black spruce, buckbrush and thick moss on frozen hillsides or poplar groves where soil is frost free.

GEOLOGY

The Seymour property lies within a belt of metasedimentary and metavolcanic rocks believed to belong to the Yukon-Tanana Terrane. Regionally, the metamorphic rocks are extensively intruded by Jurassic to Tertiary igneous rocks of the Coast Plutonic Complex (Figure 4). The major structural feature in the area is the northwest trending Big Creek Fault, a normal fault that is thought to form the southern flank of a graben related to Late Cretaceous or Tertiary extension (Carlson, 1987).

Property geology, shown on Figure 5, is inferred from scattered bedrock exposures and rock fragments observed in soil. The oldest rocks are quartz-feldspar-mica schist and lesser quartzofeldspathic gneiss of the Paleozoic or older Pelly Gneiss (Psn). These rocks occur as large rafts or roof pendants in younger plutons. Two phases of plutonic rocks are present in the immediate vicinity of the property, the Jurassic Big Creek Syenite (Jy) and the Mid-Cretaceous Casino Granodiorite (Kgd). The syenite is coarse grained and often porphyritic, containing up to 3 cm long orthoclase and hornblende phenocrysts that occasionally display strong alignment. The granodiorite is typically equigranular and coarse grained with biotite as well as hornblende. All three of the above units are cut by light grey to cream weathering quartz porphyry and quartz-feldspar porphyry dykes (Kqfp). The dykes are up to 100 m wide, trend easterly and appear to dip steeply. Similar rocks collected elsewhere near the Big Creek Fault have returned Mid to Late Cretaceous ages.

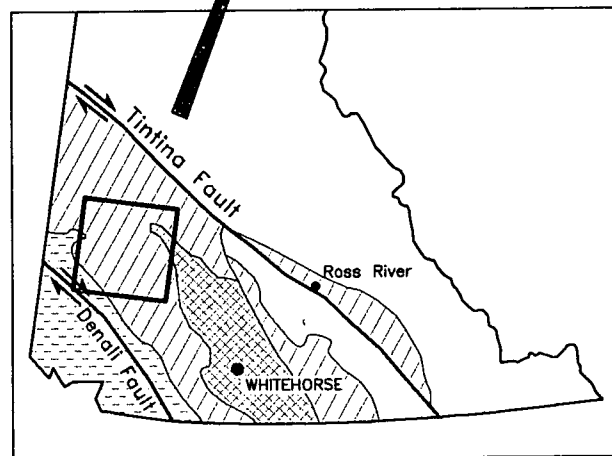
The exact location of the Big Creek Fault is uncertain in the vicinity of the property. Tempelman-Kluit (1974) shows it occupying a linear, west-northwesterly flowing drainage, which crosses the southwestern part of the property, while Carlson (1987) has it projecting up Seymour Creek about 1 km further to the south (this is the location illustrated on Figure 4). A second, parallel fault is believed to run up Stoddart Creek about 2 km north of the property. This structure probably forms the northern edge of Carlson's graben.



- 5 Quaternary volcanic rocks
- 4 Tertiary intrusive rocks
- 3 Mid-Late Cretaceous volcanic rocks
- Mid-Late Cretaceous intrusive rocks
- 2 Jurassic and Triassic Intrusions
- 1 Precambrian sedimentary rocks
- Intermontane Belt

SCALE 1:2,000,000
0 50
km

- Coastal and Insular Belts
- Intermontane Belt
- Yukon-Tanana Terrane and Slide Mountain Terrane
- Ancestral North America including Cassiar Terrane

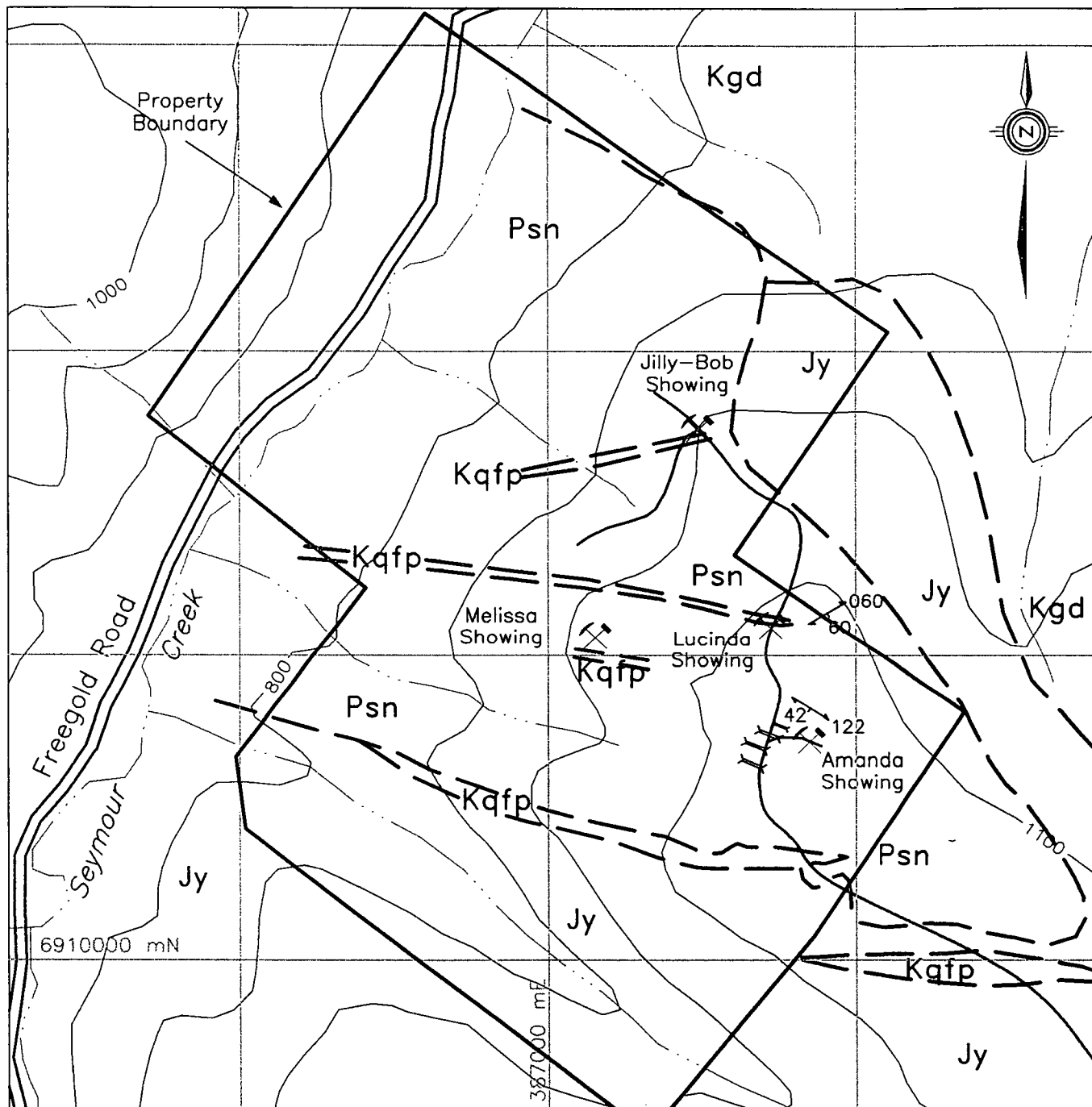


ATAC RESOURCES LTD.

FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
SEYMOUR PROPERTY

FILE: 2004\SEYMOUR\F4-SEY-REGIONAL.DWG

DATE: NOVEMBER, 2004



- Kqfp** Quartz-feldspar porphyry
- Kgd** Granodiorite
- Jy** Syenite
- Psn** Schist and gneiss
- $\nearrow^{060}_{60}$ Foliation, with strike and dip
- --- Pre-2004 bulldozer trench

ATAC RESOURCES LTD.	
FIGURE 5	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
GEOLOGY	
SEYMOUR PROPERTY	
SCALE 1:20,000	
0 200 400 600 800 1000m	
FILE: 2004\SEYMOUR\GEO.DWG	DATE: NOVEMBER, 2004

MAGNETIC SURVEYS

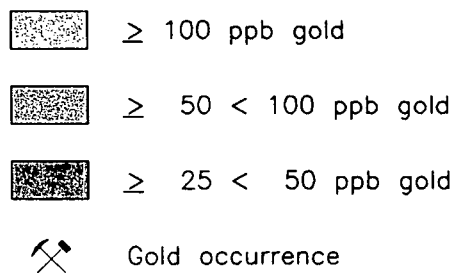
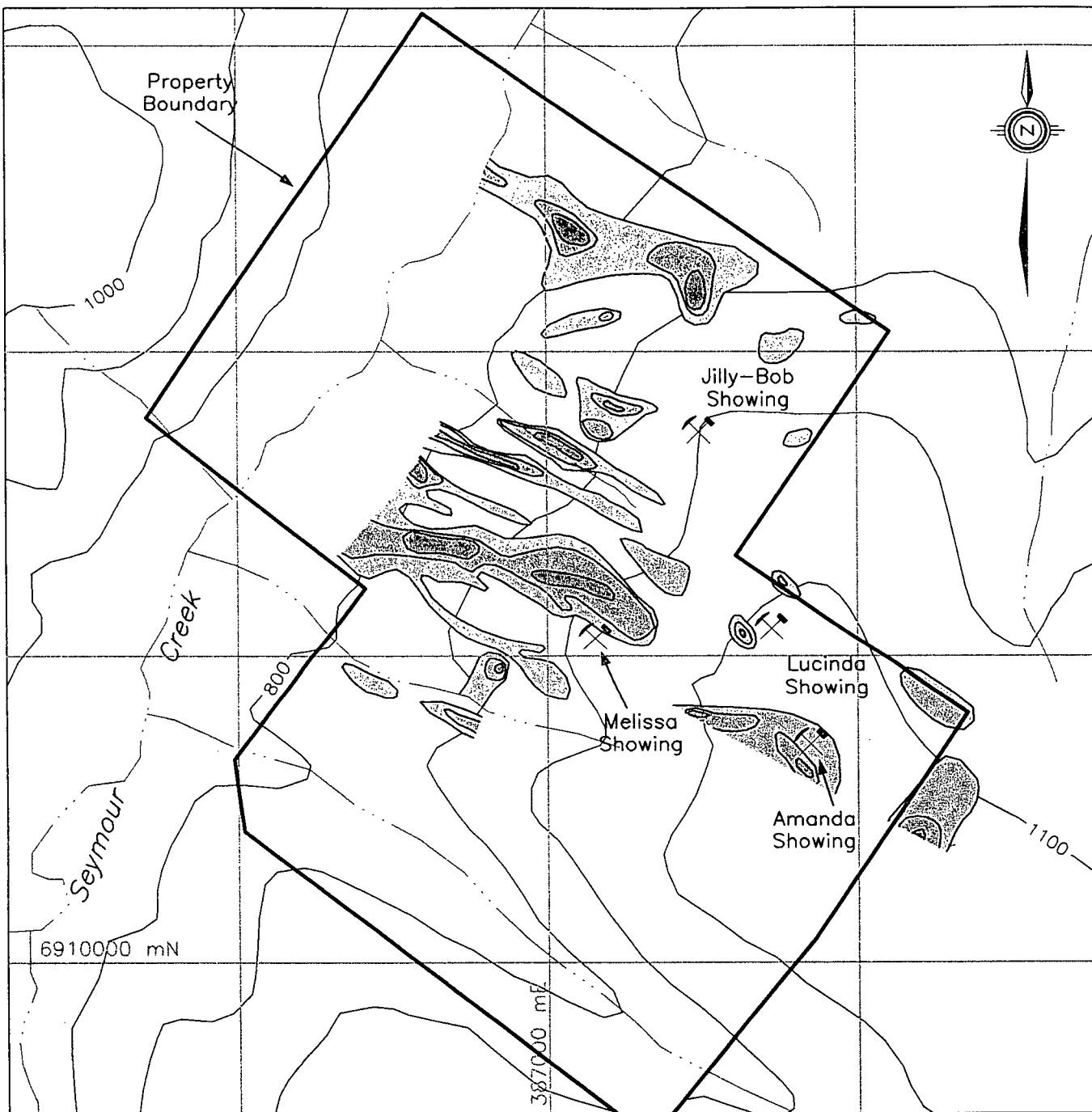
The Geological Survey of Canada contracted Canadian Aero Service Limited to conduct airborne magnetic surveys over the central Yukon between June 1964 and February 1966 (GSC, 1966). This work outlined a linear magnetic high extending from the peak of Freegold Mountain northwest through the Augusta Skarn to a prominent lobe in the east-central part of the Seymour property (Figure 5). A second, smaller and less intense zone of positive magnetic response was identified on the Seymour property about 500 m north of the main anomaly.

In 1999 two reconnaissance ground magnetic lines were run in the vicinity of the airborne magnetic high (Lines A and B on Figure 5). Readings were taken at 10 m intervals along each line using a Barringer Research Limited GM-122 proton magnetometer (Becker, 1999). Anomalously high readings were obtained toward both ends of each line. The northeasterly anomaly features consistently elevated readings over a broad area approximately coinciding with the smaller of the airborne anomalies. The southwesterly anomaly comprises more intense but erratic readings indicating a series of small highly magnetic sources. Quartz-feldspar porphyry float was discovered in both areas. Although no magnetic rocks were found at the northeasterly anomaly, follow up work in 2001 located magnetite bearing skarn directly uphill along strike from the southwesterly anomaly.

SOIL GEOCHEMISTRY

Grid soil sampling was performed in 1981 and 1986. The 1981 sampling was done on 25 by 100 m centres over a 1 sq km area near the centre of the current property. The 1986 sampling covered most of the rest of the property at a sample density of 100 by 100 m. The baselines for the 1986 work were marked by 1 m wooden lath every 50 m and the sample locations were indicated by 0.5 lath bearing aluminum tags inscribed with the sample numbers and grid coordinates.

Contour soil geochemical results for gold outline a series of west-northwest trending anomalies (Figure 6). These anomalies approximately parallel the trend of major fault structures in the area and inferred orientation of quartz-feldspar porphyry dykes. They are also approximately perpendicular to topography which suggests that their shape may be in part controlled by downhill dispersion. In most areas there is sharp contrast between the anomalous results and surrounding background values. The stronger anomalies contain values exceeding 200 ppb gold with a peak value of 844 ppb. Arsenic anomalies (up to 2250 ppm) are closely associated with gold. The highest silver (up to 11 ppm) and lead (up to 282 ppm) values are clustered uphill from the gold anomalies, in the southeastern corner of the property. Copper and zinc results are relatively low.



ATAC RESOURCES LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY SEYMOUR PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

FILE: 2004\SEYMOUR\GOLD.DWG

DATE: NOVEMBER, 2004

MINERALIZATION AND EXCAVATOR TRENCHING

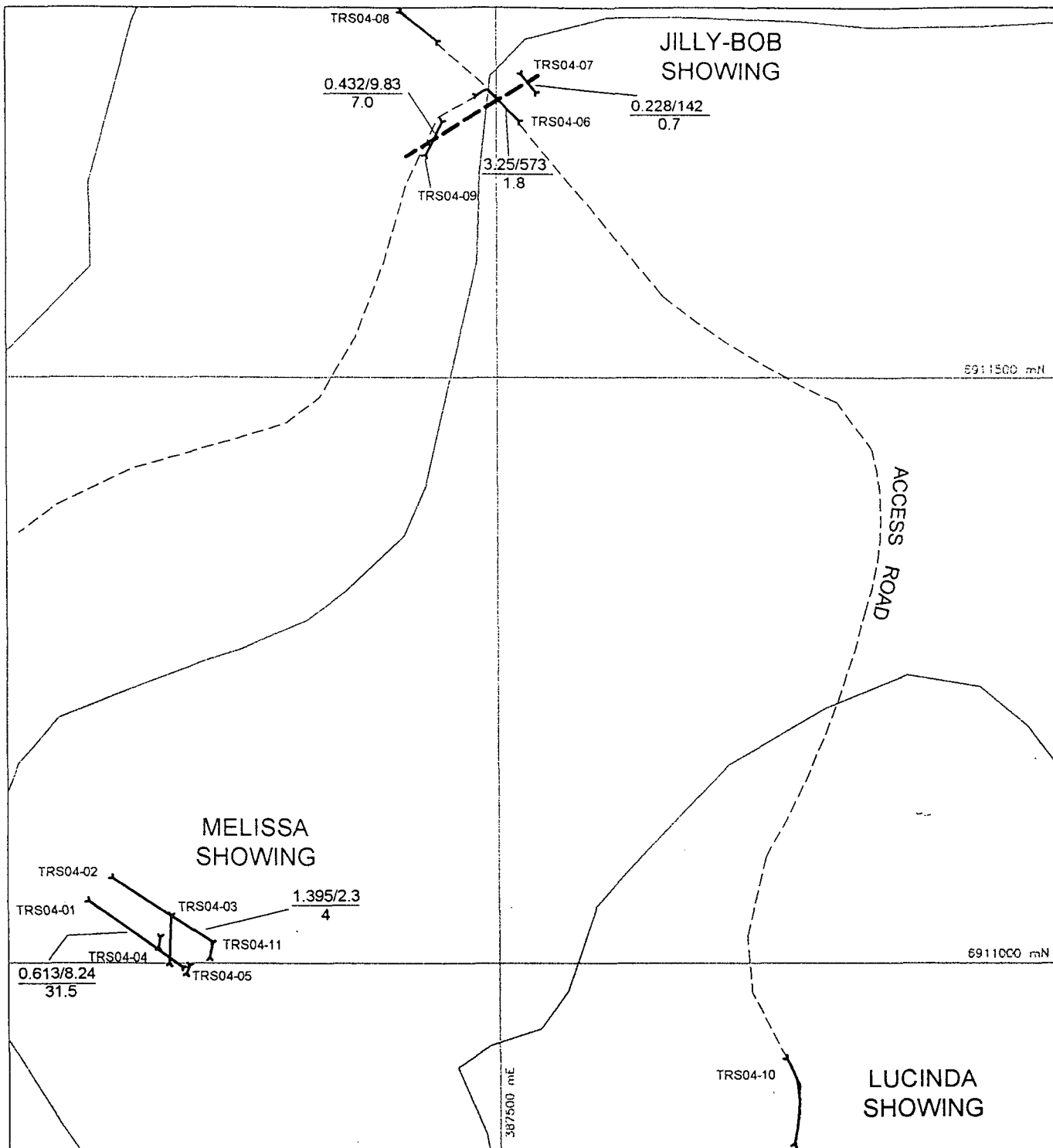
This section describes results of pre-2004 prospecting and excavator trenching performed in 2004. The trenching was performed by operator Don Pilsworth on behalf of 15317 Yukon Inc. using a Caterpillar 315 C excavator. A total of 11 trenches were cut: six at the Melissa Showing, four at the Jilly-Bob Showing and one at the Lucinda Showing. They ranged between 4 and 100 m in length, averaging 2 m in width and 1.5 m in depth. All of the trenches were backfilled and reclaimed after being mapped and sampled.

Samples consisted of continuous chips taken in a band along the floor of each trench. All samples were sent to ALS Chemex in North Vancouver, BC, where they were crushed to better than 70% -2mm, before a 250 g split was taken and pulverized to better than 85% passing 75 microns. They were then assayed for gold using a fire assay preparation and atomic absorption finish, and 34 other elements by aqua regia digestion and induced coupled plasma finish. Certificates of Analysis appear in Appendix II. Trench mapping and sampling data are in Appendix III while trench locations and significant results are shown on Figure 7.

The **Melissa** Showing was likely discovered by F. Guder. In 1986 two specimens of limonitic schist and vein float collected from an old hand trench reportedly assayed 0.76 and 1.03 g/t gold, respectively. Hand pitting in 2003 exposed strongly limonitic, pitted white quartz boulders up to 30 cm in diameter. A composite chip sample from several of these boulders assayed 5.67 g/t gold and 52.8 g/t silver with >1% lead and arsenic.

A total of six trenches were cut in 2004 in the vicinity of the old hand trench. The two longest of these trenches were dug in a northwesterly direction to explore for northeasterly striking veins. The remainder were aligned in a northerly direction. Although some of the trenches bottomed in frozen C horizon soil, most are believed to have reached bedrock. Geology is quite complex with several feldspar porphyry dykes and zones of manganiferous schist or gneiss. Northerly and southeasterly trending quartz veins were mapped but samples taken from them did not produce high assays. Almost all of the trench samples returned elevated gold and arsenic values (>100 ppb and >500 ppm, respectively). The best mineralized interval (0.613 g/t gold and 8.24 g/t silver across 31.5 m) come from manganiferous metasediments sandwiched between feldspar porphyry dykes in trench TRS04-01. The highest single interval (1.395 g/t gold across 4 m) came from a feldspar porphyry dyke in TRS04-02.

The **Lucinda** Showing is located in a rock cut about 600 m east of the Melissa showing. Two types of mineralization occur here: quartz vein that cut stratigraphy and narrow skarn horizons that are conformable with layering within the metasediments. Individual veins and skarns are usually narrow, not exceeding 50 cm. In 2001, four samples of limonitic quartz vein collected from decomposed bedrock along the rock cut returned 460 to 2140 ppb gold, 1033 to 7580 ppm arsenic, 78 to 348 ppm antimony, 88.2 to 700 g/t silver and 0.73 to 8.17% lead. Samples of skarn and altered wallrock yielded lower but still anomalous values for the same metals.



Vein

Excavator trench

0.613/8.24
31.5

g/t gold / g/t silver
metres

ATAC RESOURCES LTD.

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

EXCAVATOR TRENCHING

SEYMOUR PROPERTY

0 50 100 150 200 km

FILE: 2004/SEY/DETAIL

DATE: NOV, 2004

In 2002 three hand pits that exposed mineralization in the Lucinda area were sampled. Seymour 1 and 2 are located about 4 m apart and tested a quartz vein exposed on a small hummock about 50 m east of the road cut. Chip samples (M012151 and 52) were taken over widths of 45 and 30 cm and yielded 730 and 310 ppb gold, 217 and 119 ppm silver, 2.02 and 1.63% lead, respectively. Seymour 3 was dug along the road cut and exposed a 40 cm wide skarn band containing pods of light to medium brown limonite boxwork. Sample M012162 was collected across the width of the skarn. It returned 70 ppb gold, 24.1 ppm silver and 3310 ppm lead. In 2004 a trench was dug along the road cut, across the various patches of mineralized float, to evaluate bulk tonnage potential. Although a number of the samples contained anomalous silver (>2 ppm) and lead (>200 ppm), gold and arsenic values were relatively low. The best interval returned 16.6 ppm silver and 2050 ppm lead across 3 m. The highest gold value was 173 ppb across 4 m.

The **Amanda** Showing comprises veins and skarns exposed in old bulldozer trenches and road cuts about 200 to 400 m southeast of the Lucinda Showing. Samples from this area returned anomalous values for the usual suite of elements, but the values are somewhat lower than those taken within the Lucinda Showing. No excavator trenching was done at this showing.

The **Jilly-Bob** Showing was discovered in 2002 and is located along the road some 800 m north-northwest of the Lucinda Showing. It lies adjacent to a porphyry dyke within the smaller of the two aeromagnetic highs and uphill from a gold soil anomaly. A 2002 sample (M012159), consisting of about 20, 2 cm in diameter fragments of drusy, pitted quartz float was collected over a 30 m length along the road. It assayed 2380 ppb gold, 2374 ppm silver, 7610 ppm lead, 2900 ppm bismuth and 490 ppm antimony. A soil sample taken directly uphill from the float train returned near background gold (25 ppb) but strongly anomalous silver (7.6 ppm). There is no outcrop in the immediate vicinity of this showing. Wallrock float occurring with the mineralized quartz is highly decomposed with few fragments exceeding 1 cm in diameter.

Hand trenching in 2003 exposed a 47 cm wide vein structure containing broken quartz fragments and clay gouge with rare pods of galena and variously coloured limonite. A 35 cm chip across the core of the vein assayed 1.57 g/t gold and 19.1 ppm silver (M12756). A specimen from a 6 cm diameter pod of anglesite coated galena assayed 13.25 g/t gold, 1175 ppm silver, >10,000 ppm lead, 6280 ppm copper, >10,000 arsenic and 2200 ppm antimony. A sample across a 1.5 cm thick band of green stained quartz returned 22.5 g/t gold, 104 ppm silver, 4550 ppm lead, 1295 ppm copper and >10,000 ppm arsenic.

In 2004, four trenches were dug at the Jilly-Bob Showing. Three of the four trenches exposed a vein that strikes almost 070° and dips moderately to the southeast. The vein varies from about 10 to 180 cm in width and was traced for a length of 100 m (open at both ends). It crosses trenches TRS04-06 and -07 at a relatively sharp angle but trends more obliquely across TRS04-09. A 1.8 m chip sample across the exposure in TRS04-06 assayed 3.25 g/t gold, 573 g/t silver, 7120 ppm arsenic, 847 ppm bismuth, 182 ppm antimony and 2250 ppm lead. A chip sample from TRS04-07 returned 0.228 g/t gold and 142 g/t silver over 0.7 m. In trench

TRS04-09 the vein appears to split to form a zone about 4 m wide. Samples from three individual veins, each about 10 cm wide, assayed 9.79, 4.36 and 1.34 g/t gold with 106, 39.5 and 28.9 g/t silver, respectively. Chip samples across the entire zone produced a weighted average of 0.432 g/t gold and 9.83 g/t silver across and interested width of 7 m. Even though the fourth trench (TRS04-08) is off the vein trend and was not deep enough to be systematically sampled, two of three samples taken from it produced anomalous gold values.

DISCUSSION AND CONCLUSIONS

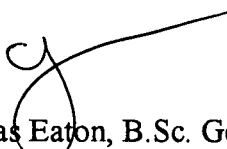
The Seymour property is favourably located within the Freegold Mountain portion of the Tintina Gold Belt. It features a number of large, moderate to strong gold and arsenic soil geochemical anomalies plus four gold-silver showings.

The 2004 excavator trenching only explored a small part of the property and the areas with the strongest soil geochemical values have not yet been tested. Two of the three showings that were trenched produced encouraging results. The geology is still not well understood at the Melissa Showing but chip sampling produced consistently anomalous results, which may indicate bulk tonnage potential. This zone is primarily a gold target. Work at the Jilly-Bob Showing successfully traced a vein for a 100 m strike length. The best results (3.25 g/t gold with 573 g/t silver over 1.8 m) could be ore grade if a cohesive zone of sufficient size is outlined.

Both the Melissa and Jilly-Bob Showings are surrounded by strongly frozen well vegetated terrain that is not suitable for prospecting or soil sampling. Multistage trenching that allows for thaw and/or diamond drilling will be required to evaluate the surrounding areas. Trenching should also be done in the core of the strongest soil geochemical anomalies.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED


W. Douglas Eaton, B.Sc. Geology

REFERENCES

- Archer, A.R. and Carne, R.C.
1981 Final Report for Freegold Project, prepared for Arctic Red Resources Ltd., pp.46.
- Becker, T.C.
1999 Assessment Report describing Prospecting, Soil Geochemistry and Magnetic Surveys on the Seymour Property, prepared for ATAC Resources Ltd., November 1999.
- Carlson, G.G.
1987 Geology of Mount Nansen (115I/3) and Stoddart Creek (115I/6) map areas, Dawson Range, Yukon. Exploration and Geology Services Division, Indian and Northern Affairs Canada, Open File 1987-2.
- DIAND
1995 Yukon Minfile, WP 5.1 Version, 20 Nov/95. Exploration and Geological Services Division, Indian and Northern Affairs Canada.
- Eaton, W.D.
2002a Assessment Report describing Prospecting on the Seymour Property, prepared for ATAC Resources Ltd., February 2002.

2002b Assessment Report describing Prospecting and Hand Pitting on the Seymour Property, prepared for ATAC Resources Ltd., October 2002.

2004 Assessment Report describing Prospecting and Hand Trenching on the Seymour property, prepared for ATAC Resources Ltd and Daneli Ventures Inc. April 2004.
- Eaton, W.D. and Walls, M.J.
1986 Freegold Venture Final Report, prepared for Chevron Minerals Ltd., pp.35-44.
- Geological Survey of Canada
1966 Freegold Mountain, Yukon Territory, Geological Survey of Canada, Department of Mines and Technical Surveys, Map 3313G.
- Johnston, J.R.
1963 Geology and mineral deposits of Freegold Mountain, Carmacks District, Yukon, GSC Memoir 214.
- Mining Inspection Division
1998 Yukon Placer Industry 1995 to 1997; Mineral Resources Directorate, Yukon Territory, Indian and Northern Affairs Canada.

Placer Mining Section

1985 Yukon Placer Industry 1983-1984; Mineral Resources Directorate, Yukon, Indian and Northern Affairs, compiled by R.L. Debicki.

1991 Yukon Placer Industry 1989-1990; Mineral Resources Directorate, Yukon, Indian and Northern Affairs, compiled by L.P. van Kalsbeek.

Tempelman-Kluit, D.J.

1974 Geology of Carmacks map-area, Yukon Territory; Geological Survey of Canada, Open File 200

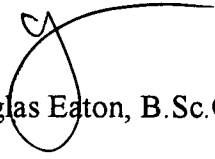
APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W. Douglas Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in North Vancouver, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1980 with a B.Sc. majoring in Geological Sciences.
2. From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981, became a partner in Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.


W. Douglas Eaton, B.Sc. Geology

APPENDIX II
CERTIFICATES OF ANALYSIS



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



ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalize Date: 5-SEP-2004
Account: RCM

CERTIFICATE VA04057262

Project: Seymour

P.O. No.:

This report is for 26 Rock samples submitted to our lab in Vancouver, BC, Canada on 27-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: ATAC RESOURCES LTD.
ATTN: AL ARCHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - A

Total Pages: 2 (A - C)

Finalized Date: 5-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04057262

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
B395751		5.82	0.078	1.1	0.66	1170	<10	370	0.7	2	0.08	4.2	11	178	53	3.03
B395752		3.74	0.105	1.0	0.69	1120	<10	230	0.8	3	0.06	3.6	8	184	62	3.48
B395753		5.10	0.328	4.4	0.61	3230	<10	280	0.6	11	0.07	4.4	9	138	54	3.21
B395754		5.04	0.140	0.7	0.67	842	<10	220	0.7	<2	0.05	4.4	6	196	47	3.05
B395755		5.50	0.288	1.1	0.70	1015	<10	360	0.6	6	0.05	3.3	7	148	50	2.52
B395756		6.48	0.104	1.8	0.53	1385	<10	750	0.7	4	0.06	11.8	19	226	91	2.84
B395757		5.00	0.163	2.3	0.51	1700	<10	890	0.5	4	0.15	11.4	9	132	82	2.65
B395758		4.84	0.096	1.5	0.54	1625	<10	680	0.5	3	0.15	6.9	10	210	73	2.51
B395759		4.14	0.104	2.5	0.47	955	<10	530	<0.5	3	0.27	9.4	8	190	49	1.94
P397234		4.08	0.166	0.9	0.59	1420	<10	220	<0.5	2	0.15	8.4	6	229	51	2.35
P397235		2.40	0.038	1.0	0.27	1850	<10	170	<0.5	2	0.05	8.4	3	247	50	2.03
P397236		4.96	0.056	1.4	1.06	1100	<10	190	0.8	2	0.28	7.3	24	287	104	3.52
P397237		4.94	0.114	5.6	0.92	5080	<10	150	0.5	2	0.13	5.2	4	144	37	2.23
P397238		4.98	0.122	3.7	1.20	2440	<10	220	0.8	5	0.18	12.2	27	114	44	1.96
P397239		3.08	0.213	2.9	0.74	1835	<10	240	0.6	5	0.17	24.9	11	170	43	2.00
P397240		4.54	1.395	2.3	1.18	2010	<10	210	0.9	3	0.20	16.5	15	152	74	3.51
P397241		4.40	0.136	3.6	0.66	1880	<10	360	0.6	2	0.10	9.4	6	97	40	2.02
P397242		5.12	0.128	2.5	0.76	2870	<10	250	0.6	5	0.14	9.7	9	151	39	2.24
P397243		4.86	0.229	2.2	0.60	2300	<10	380	0.5	3	0.08	8.8	5	111	32	1.92
P397244		5.20	0.120	2.0	0.64	1745	<10	390	0.5	4	0.11	8.7	8	138	33	1.90
P397245		4.14	0.153	1.7	0.73	4710	<10	660	0.7	19	0.13	13.2	10	141	32	2.10
P397246		4.88	0.183	1.6	0.43	3200	<10	460	0.6	13	0.08	11.3	6	236	36	2.41
P397247		4.10	0.115	2.1	0.52	3000	<10	560	0.5	10	0.10	10.5	6	174	27	1.60
P397248		5.24	0.362	4.9	0.58	7360	<10	510	0.5	41	0.12	6.6	6	160	26	2.14
P397249		3.48	0.588	2.2	0.57	5890	<10	490	0.6	23	0.10	7.0	10	131	35	2.35
P397250		4.66	0.548	1.7	0.83	1625	<10	430	0.6	2	0.11	4.5	7	161	35	2.70



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - B

Total Pages: 2 (A - C)

Finalized Date: 5-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04057262

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
Sample Description															
B395751	<10	<1	0.16	20	0.07	630	3	0.01	33	460	88	0.06	27	4	19
B395752	<10	<1	0.23	20	0.08	400	7	0.01	26	510	63	0.07	23	3	17
B395753	<10	<1	0.22	20	0.08	441	3	0.01	25	410	199	0.07	34	3	18
B395754	<10	<1	0.28	20	0.08	260	7	0.01	29	430	76	0.07	25	3	17
B395755	<10	<1	0.24	20	0.10	353	2	0.01	27	320	64	0.05	24	2	16
B395756	<10	<1	0.14	10	0.04	1360	11	0.01	63	470	164	0.05	66	4	26
B395757	<10	<1	0.15	10	0.04	734	7	0.01	51	1080	187	0.07	68	3	30
B395758	<10	<1	0.19	10	0.04	741	12	0.01	47	1050	123	0.10	69	3	30
B395759	<10	<1	0.15	10	0.04	846	4	0.01	34	1340	185	0.04	58	3	17
P397234	<10	<1	0.28	20	0.14	167	11	0.01	30	1060	95	0.14	28	3	50
P397235	<10	<1	0.15	10	0.05	95	4	0.01	21	520	95	0.10	16	1	13
P397236	<10	<1	0.21	20	0.22	500	12	0.02	77	1420	101	0.12	26	5	33
P397237	<10	<1	0.28	20	0.17	162	3	0.03	19	460	469	0.14	23	3	42
P397238	<10	1	0.25	20	0.19	1005	8	0.03	30	320	429	0.03	24	4	25
P397239	<10	<1	0.24	20	0.12	1045	2	0.02	25	420	471	0.03	26	3	19
P397240	<10	<1	0.34	40	0.27	1020	6	0.02	36	490	296	0.03	33	6	22
P397241	<10	<1	0.28	20	0.09	551	2	0.02	16	300	328	0.08	27	2	24
P397242	<10	<1	0.23	20	0.11	584	6	0.03	21	360	322	0.07	30	3	22
P397243	<10	<1	0.25	20	0.07	391	2	0.02	12	240	263	0.08	30	2	22
P397244	<10	<1	0.21	10	0.10	526	5	0.02	19	250	195	0.05	29	2	21
P397245	<10	<1	0.18	10	0.11	592	3	0.03	20	370	166	0.03	46	3	20
P397246	<10	<1	0.15	10	0.05	314	14	0.02	19	360	196	0.05	58	2	23
P397247	<10	<1	0.19	10	0.06	420	3	0.02	17	340	142	0.03	28	2	19
P397248	<10	<1	0.18	10	0.08	322	7	0.03	16	300	592	0.05	39	2	23
P397249	<10	<1	0.19	10	0.07	567	3	0.02	20	340	198	0.07	32	2	22
P397250	<10	<1	0.25	20	0.14	388	6	0.02	25	530	143	0.06	26	2	24

**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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - C
Total Pages: 2 (A - C)
Finalized Date: 5-SEP-2004
Account: RCM**CERTIFICATE OF ANALYSIS VA04057262**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	TI	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
B395751		0.01	<10	<10	38	<10	630
B395752		0.01	<10	<10	31	<10	620
B395753		0.01	<10	<10	30	<10	572
B395754		0.01	<10	<10	28	<10	568
B395755		0.01	<10	<10	27	<10	467
B395756		<0.01	<10	<10	34	<10	756
B395757		<0.01	<10	<10	52	<10	627
B395758		<0.01	<10	<10	55	<10	498
B395759		<0.01	<10	<10	35	<10	448
P397234		0.01	<10	<10	91	<10	296
P397235		0.01	<10	<10	32	<10	196
P397236		0.08	<10	<10	122	<10	501
P397237		0.03	<10	<10	36	<10	259
P397238		0.02	<10	<10	25	<10	527
P397239		0.01	<10	<10	18	<10	843
P397240		0.02	<10	<10	32	<10	1190
P397241		0.01	<10	<10	15	<10	419
P397242		0.01	<10	<10	21	<10	509
P397243		0.01	<10	<10	13	<10	309
P397244		0.01	<10	<10	16	<10	374
P397245		0.01	<10	<10	24	<10	408
P397246		<0.01	<10	<10	18	<10	329
P397247		0.01	<10	<10	19	<10	317
P397248		0.01	<10	<10	21	<10	240
P397249		0.01	<10	<10	20	<10	355
P397250		0.02	<10	<10	35	<10	415



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



ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalized: 2-SEP-2004
Account: RCM

CERTIFICATE VA04057260

Project: Seymour

P.O. No.:

This report is for 22 Rock samples submitted to our lab in Vancouver, BC, Canada on 27-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: ATAC RESOURCES LTD.
ATTN: AL ARCHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: _____



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - A
Total Pages: 2 (A - C)
Finalized Date: 2-SEP-2004
Account: RCM

CERTIFICATE OF ANALYSIS VA04057260

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
B395760		4.02	0.397	15.0	0.43	5800	<10	610	0.6	70	0.08	12.8	10	75	39	2.55
B395761		5.04	0.105	2.0	0.73	1405	<10	790	0.8	4	0.07	3.8	12	82	41	2.66
B395762		5.04	0.313	3.1	0.65	1895	<10	1390	0.9	<2	0.06	8.8	12	79	49	3.28
B395763		4.90	0.529	3.6	0.70	2940	<10	500	0.8	4	0.07	7.5	17	65	64	2.97
B395764		3.24	0.072	1.0	0.77	1635	<10	440	0.7	2	0.09	12.4	10	39	56	2.46
B395765		3.14	0.124	1.2	0.60	1775	<10	1290	0.7	2	0.13	10.4	10	80	70	2.47
B395766		5.22	0.052	1.0	0.53	1130	<10	1380	0.5	2	0.18	4.0	9	86	74	1.82
B395767		3.12	0.077	2.0	0.38	1020	<10	1170	<0.5	2	0.22	6.2	6	118	74	1.50
B395768		5.64	0.467	3.8	0.66	2680	<10	630	0.5	7	0.26	8.9	11	104	88	2.65
B395769		4.36	0.069	1.1	0.22	1005	<10	590	<0.5	5	0.56	2.3	4	170	20	1.02
B395770		4.16	0.099	4.0	0.55	1095	<10	1060	0.5	4	0.79	5.7	6	153	81	1.78
B395771		4.50	0.133	3.7	0.51	1075	<10	1320	0.5	<2	0.40	7.7	7	104	123	1.97
B395772		2.82	0.073	0.3	0.07	420	<10	240	<0.5	<2	0.16	1.3	2	169	17	0.78
B395773		3.66	0.119	0.8	0.22	1005	<10	740	<0.5	2	1.38	0.8	5	130	36	1.96
B395774		3.00	0.088	0.9	0.12	2230	<10	460	<0.5	5	0.24	2.1	3	176	19	1.12
B395775		3.60	0.067	0.6	0.08	938	<10	300	<0.5	6	0.10	1.2	2	168	8	0.63
B395776		2.82	0.018	0.7	0.25	1035	<10	320	<0.5	3	0.39	4.7	4	219	21	1.24
B395777		1.86	0.062	2.2	0.41	705	<10	1670	<0.5	<2	1.44	2.9	4	194	50	1.24
B395778		1.04	0.016	1.4	0.13	1815	<10	3090	<0.5	<2	0.08	4.8	3	170	44	1.00
B395779		3.20	0.041	2.0	0.97	690	<10	1100	1.0	2	1.16	4.1	19	156	208	1.54
B395780		1.92	0.039	2.1	0.59	1170	<10	1580	0.7	<2	0.22	16.6	42	140	261	1.80
B395781		2.86	0.397	5.3	0.65	1980	<10	640	0.5	4	0.16	12.5	16	88	105	2.71



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



ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - B
 Total Pages: 2 (A - C)
 Finalized Date: 2-SEP-2004
 Account: RCM

CERTIFICATE OF ANALYSIS VA04057260

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
B395760		<10	<1	0.20	10	0.04	580	11	<0.01	22	430	291	0.06	69	3	20
B395761		<10	<1	0.29	20	0.13	872	4	<0.01	31	380	131	0.06	32	4	20
B395762		<10	<1	0.22	20	0.06	882	5	<0.01	34	470	87	0.05	70	4	24
B395763		<10	1	0.26	20	0.07	1345	5	<0.01	47	610	260	0.07	76	4	23
B395764		<10	<1	0.18	20	0.04	1330	5	<0.01	46	460	134	0.02	117	2	34
B395765		<10	<1	0.17	10	0.04	1525	4	<0.01	57	590	130	0.02	106	4	22
B395766		<10	<1	0.19	10	0.05	570	4	<0.01	54	700	97	0.02	69	4	17
B395767		<10	<1	0.12	10	0.03	620	3	<0.01	36	980	158	0.02	60	3	20
B395768		<10	<1	0.27	20	0.05	1110	5	<0.01	50	1160	246	0.06	87	4	20
B395769		<10	<1	0.10	10	0.02	537	5	<0.01	42	2510	50	0.01	32	2	16
B395770		<10	<1	0.23	10	0.05	796	12	<0.01	97	3750	357	0.04	75	4	31
B395771		<10	<1	0.23	10	0.04	1010	5	<0.01	65	1830	193	0.03	90	3	26
B395772		<10	<1	0.03	<10	0.01	493	6	<0.01	18	470	20	<0.01	13	<1	5
B395773		<10	<1	0.09	<10	0.10	1030	3	<0.01	33	590	26	0.02	54	2	20
B395774		<10	<1	0.04	<10	0.05	426	6	<0.01	19	250	29	<0.01	25	1	10
B395775		<10	<1	0.03	<10	0.01	256	2	<0.01	16	370	18	<0.01	16	1	5
B395776		<10	<1	0.10	10	0.03	648	8	<0.01	52	1630	70	<0.01	74	2	10
B395777		<10	<1	0.17	10	0.03	489	5	<0.01	61	6660	186	0.04	49	3	34
B395778		<10	<1	0.05	<10	0.01	476	5	<0.01	17	340	52	0.07	58	1	51
B395779		<10	<1	0.16	10	0.06	1560	3	<0.01	69	5540	65	0.03	105	2	36
B395780		<10	<1	0.11	<10	0.06	2880	8	<0.01	67	1100	53	0.03	112	3	29
B395781		<10	<1	0.26	10	0.12	1730	4	<0.01	34	670	124	0.05	101	4	27



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - C
Total Pages: 2 (A - C)
Finalized Date: 2-SEP-2004
Account: RCM

CERTIFICATE OF ANALYSIS VA04057260

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	TI	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
B395760		<0.01	<10	<10	19	<10	509
B395761		0.01	<10	<10	33	<10	407
B395762		<0.01	<10	<10	30	<10	585
B395763		<0.01	<10	<10	33	<10	729
B395764		<0.01	<10	<10	26	<10	913
B395765		<0.01	<10	<10	47	<10	1075
B395766		<0.01	<10	<10	42	<10	900
B395767		<0.01	<10	<10	52	<10	588
B395768		<0.01	<10	<10	48	<10	850
B395769		<0.01	<10	<10	63	<10	321
B395770		0.01	<10	<10	336	<10	768
B395771		<0.01	<10	<10	57	<10	929
B395772		<0.01	<10	<10	18	<10	188
B395773		<0.01	<10	<10	32	<10	480
B395774		<0.01	<10	<10	20	<10	281
B395775		<0.01	<10	<10	20	<10	176
B395776		<0.01	<10	<10	72	<10	619
B395777		<0.01	<10	<10	125	<10	371
B395778		<0.01	<10	<10	27	<10	251
B395779		<0.01	<10	<10	52	<10	765
B395780		<0.01	<10	<10	104	<10	728
B395781		0.01	<10	<10	41	<10	577



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Finalized



Page: 1

3-SEP-2004

Account: RCM

CERTIFICATE VA04057229

Project: Seymour

P.O. No.:

This report is for 28 Rock samples submitted to our lab in Vancouver, BC, Canada on 23-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
DRY-21	High Temperature Drying
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: ATAC RESOURCES LTD.
ATTN: AL ARCHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - A

Total Pages: 2 (A - C)

Finalized Date: 3-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04057229

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
P397206		5.88	0.204	2.6	0.84	1580	<10	550	0.7	<2	0.17	6.3	12	134	109	2.74
P397207		1.78	0.053	2.4	0.32	512	<10	320	<0.5	<2	0.07	3.3	4	254	38	1.63
P397208		4.38	0.513	4.4	0.82	2610	<10	990	0.8	<2	0.11	10.4	5	93	204	4.70
P397209		4.70	0.303	1.7	0.47	1750	<10	540	<0.5	<2	0.09	4.4	17	227	87	2.50
P397210		3.50	0.265	2.1	0.44	3570	<10	620	<0.5	<2	0.16	2.8	5	175	50	2.32
P397211		5.52	0.652	5.9	0.53	5590	<10	1270	0.5	2	0.40	10.2	12	250	92	3.45
P397212		5.48	0.708	11.6	0.57	5500	<10	1550	0.7	4	0.69	12.2	16	150	129	3.91
P397213		7.94	0.838	16.0	0.52	4570	<10	2060	0.6	7	0.39	11.3	10	236	134	3.63
P397214		5.12	0.743	13.2	0.52	2610	<10	1320	0.5	5	0.53	4.9	9	166	85	2.52
P397215		4.80	1.105	9.3	0.64	3430	<10	1660	0.7	4	0.80	6.7	14	176	110	3.14
P397216		4.58	0.457	7.9	0.66	2030	<10	640	0.7	<2	0.18	18.0	12	55	120	2.32
P397217		3.62	0.195	2.0	0.60	1375	<10	480	0.6	2	0.28	7.8	7	77	48	2.14
P397218		4.88	0.223	0.9	0.63	803	<10	510	0.5	2	0.37	2.3	4	63	17	1.96
P397219		5.22	0.173	1.7	0.60	751	<10	480	0.5	<2	0.37	2.6	5	80	23	1.96
P397220		3.78	0.266	1.0	0.63	1090	<10	620	0.6	<2	0.22	8.0	9	35	46	2.03
P397221		4.40	0.183	41.0	0.51	1315	<10	740	0.5	378	0.12	5.9	8	100	104	2.86
P397222		3.56	0.122	4.5	0.81	1300	<10	780	0.7	3	0.27	10.5	11	68	89	2.80
P397223		4.22	0.058	2.9	0.96	930	<10	650	0.7	2	0.17	5.7	11	215	72	2.90
P397224		4.00	0.124	1.2	1.67	854	<10	750	0.8	<2	0.21	6.0	10	150	63	3.17
P397225		3.82	0.376	2.0	0.99	1090	<10	830	0.7	<2	0.17	6.9	11	212	63	2.75
P397226		4.50	0.335	3.2	0.52	962	<10	530	0.5	<2	0.11	4.8	8	174	89	2.41
P397227		4.96	0.269	5.9	0.41	1225	<10	500	<0.5	2	0.11	6.4	6	207	86	2.48
P397228		4.28	0.136	2.4	0.49	1090	<10	630	<0.5	2	0.15	5.4	8	184	75	2.01
P397229		6.06	0.321	4.9	0.46	1785	<10	1040	0.5	2	0.10	8.0	8	170	103	2.92
P397230		3.80	0.122	4.2	0.45	2390	<10	500	<0.5	12	0.12	4.8	9	164	61	2.16
P397231		4.38	0.133	3.5	0.45	2240	<10	530	<0.5	4	0.09	5.7	9	252	88	2.25
P397232		4.12	0.199	8.1	0.55	2450	<10	620	0.5	4	0.09	7.7	7	112	113	2.66
P397233		3.76	0.109	13.7	0.46	925	<10	570	<0.5	2	0.06	6.3	7	156	147	2.37



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - B
Total Pages: 2 (A - C)
Finalized Date: 3-SEP-2004
Account: RCM

CERTIFICATE OF ANALYSIS VA04057229

Sample Description	Method Analyte Units LOR	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
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
P397206		<10	<1	0.23	20	0.11	1210	2	0.01	34	850	102	0.06	166	4
P397207		<10	<1	0.11	10	0.06	323	8	0.01	17	300	235	0.05	39	2
P397208		<10	<1	0.22	10	0.08	481	3	<0.01	37	650	94	0.07	466	4
P397209		<10	<1	0.16	10	0.07	1750	8	<0.01	47	420	50	0.03	67	2
P397210		<10	<1	0.17	10	0.07	620	3	<0.01	29	1360	131	0.05	42	2
P397211		<10	<1	0.16	10	0.07	1510	11	<0.01	62	1920	247	0.06	121	4
P397212		<10	<1	0.17	10	0.06	2410	6	<0.01	78	3400	480	0.09	203	4
P397213		<10	<1	0.15	10	0.05	1335	12	<0.01	59	2050	655	0.09	172	3
P397214		<10	<1	0.16	10	0.06	1275	6	<0.01	63	2700	568	0.06	129	3
P397215		<10	<1	0.25	10	0.06	2600	11	<0.01	96	3660	343	0.05	118	5
P397216		<10	<1	0.29	30	0.03	1585	3	<0.01	29	850	132	0.01	88	2
P397217		<10	<1	0.28	30	0.04	1075	3	0.01	20	940	82	0.01	31	2
P397218		<10	<1	0.29	30	0.06	898	1	0.01	14	1020	67	0.02	28	1
P397219		<10	<1	0.27	30	0.05	1040	3	<0.01	13	1030	69	0.01	28	1
P397220		<10	<1	0.28	30	0.04	1085	2	<0.01	13	910	67	0.01	23	1
P397221		<10	<1	0.28	20	0.03	753	5	<0.01	15	730	1210	0.10	50	1
P397222		<10	<1	0.29	20	0.06	1285	4	<0.01	36	1340	405	0.04	39	6
P397223		<10	<1	0.33	10	0.33	1160	7	<0.01	53	770	296	0.02	29	4
P397224		<10	<1	0.49	10	0.85	951	2	<0.01	54	870	136	0.01	32	4
P397225		<10	<1	0.36	20	0.35	1125	7	<0.01	41	810	122	0.02	36	3
P397226		<10	<1	0.20	10	0.05	1145	4	<0.01	37	800	168	0.03	29	2
P397227		<10	<1	0.20	10	0.02	535	9	<0.01	23	880	245	0.06	44	1
P397228		<10	<1	0.23	10	0.03	825	3	<0.01	27	750	165	0.03	32	2
P397229		<10	<1	0.23	10	0.03	1020	7	<0.01	25	570	341	0.04	49	2
P397230		<10	<1	0.18	10	0.05	487	3	0.01	23	490	293	0.05	42	2
P397231		<10	<1	0.20	10	0.04	650	10	<0.01	28	520	188	0.05	38	2
P397232		<10	<1	0.26	10	0.04	754	5	0.01	23	550	178	0.09	46	2
P397233		<10	<1	0.25	10	0.03	543	7	<0.01	18	460	349	0.09	33	2



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



ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - C
Total Pages: 2 (A - C)
Finalized Date: 3-SEP-2004
Account: RCM

CERTIFICATE OF ANALYSIS VA04057229

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		TI	TI	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
P397206		0.01	<10	<10	36	<10	756
P397207		0.01	<10	<10	18	<10	176
P397208		<0.01	<10	<10	41	<10	799
P397209		0.01	<10	<10	26	<10	655
P397210		0.01	<10	<10	40	<10	391
P397211		0.01	<10	<10	99	<10	755
P397212		0.01	<10	<10	100	<10	1150
P397213		<0.01	<10	<10	84	<10	938
P397214		0.01	<10	<10	71	<10	671
P397215		<0.01	<10	<10	90	<10	1070
P397216		<0.01	<10	<10	16	<10	1395
P397217		<0.01	<10	<10	11	<10	1410
P397218		<0.01	<10	<10	16	<10	791
P397219		<0.01	<10	<10	7	<10	806
P397220		<0.01	<10	<10	11	<10	1250
P397221		<0.01	<10	<10	9	<10	1175
P397222		<0.01	<10	<10	37	<10	1430
P397223		0.01	<10	<10	44	<10	1200
P397224		0.03	<10	<10	49	<10	1170
P397225		0.01	<10	<10	35	<10	1060
P397226		<0.01	<10	<10	51	<10	855
P397227		<0.01	<10	<10	25	<10	573
P397228		<0.01	<10	<10	23	<10	585
P397229		<0.01	<10	<10	18	<10	893
P397230		0.01	<10	<10	32	<10	375
P397231		<0.01	<10	<10	24	<10	494
P397232		<0.01	<10	<10	21	<10	663
P397233		<0.01	<10	<10	14	<10	624

**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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Finalized

Page: 1
7-SEP-2004
Account: RCM**CERTIFICATE VA04056931**

Project: Seymour

P.O. No.:

This report is for 15 Rock samples submitted to our lab in Vancouver, BC, Canada on 24-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: ATAC RESOURCES LTD.
ATTN: AL ARCHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

CERTIFICATE OF ANALYSIS VA04056931



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



o: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 7-SEP-2004
Account: RCM

CERTIFICATE VA04056930

Project: Seymour

P.O. No.:

This report is for 27 Rock samples submitted to our lab in Vancouver, BC, Canada on 24-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: ATAC RESOURCES LTD.
ATTN: AL ARCHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: _____



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - A

Total Pages: 2 (A - C)

Finalized Date: 7-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04056930

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
B395670		5.50	<0.005		0.5	1.06	22	<10	90	<0.5	<2	0.31	4.0	6	98	19
B395671		5.42	0.021		3.3	1.76	122	<10	80	0.7	<2	0.32	18.4	13	89	42
B395672		5.92	0.010		1.5	1.85	60	<10	110	<0.5	<2	0.63	8.4	13	97	46
B395673		5.34	0.031		16.6	2.08	823	<10	100	0.6	2	0.33	24.6	7	108	106
B395674		5.80	0.058	0.058	2.3	2.30	368	<10	190	<0.5	2	0.66	14.8	14	167	76
B395675		5.02	0.173	0.216	0.8	2.54	149	<10	260	<0.5	<2	0.87	6.4	15	174	57
B395676		5.20	<0.005	<0.005	0.2	3.29	77	<10	500	<0.5	<2	0.59	1.2	15	246	56
B395677		5.64	0.007		0.8	3.17	86	<10	210	0.5	<2	0.49	3.1	11	203	33
B395678		6.12	0.006		1.4	3.76	100	<10	270	0.5	<2	0.66	2.4	12	180	37
B395679		4.78	<0.005		0.3	3.11	68	<10	540	<0.5	<2	0.57	1.2	16	105	37
B395680		2.82	0.035		4.0	2.83	425	<10	360	<0.5	<2	0.52	8.3	15	152	35
B395681		3.34	0.009		0.9	2.26	76	<10	230	<0.5	<2	0.51	2.7	12	102	32
B395682		5.54	0.016		0.2	1.52	22	<10	120	<0.5	<2	0.53	1.6	7	108	12
B395683		3.84	<0.005		<0.2	3.19	16	<10	700	<0.5	<2	0.54	<0.5	12	80	16
B395684		4.80	<0.005		0.2	0.71	52	<10	270	<0.5	<2	0.15	0.6	6	207	36
B395685		4.56	0.005		0.2	0.60	116	<10	250	<0.5	<2	0.15	1.4	3	91	37
B395686		5.50	0.012		1.7	1.02	74	<10	120	<0.5	<2	0.17	2.6	5	187	34
B395687		4.20	0.054		0.6	1.82	70	<10	230	<0.5	<2	0.22	2.6	6	144	23
B395688		5.50	0.007		0.2	0.94	51	<10	80	<0.5	<2	0.15	2.6	4	185	18
B395689		4.98	0.066		2.7	0.86	253	<10	70	0.5	<2	0.11	6.4	6	152	24
B395690		4.68	0.029		2.4	1.39	137	<10	130	<0.5	<2	0.19	3.1	6	204	30
B395691		5.98	0.024		1.6	0.98	81	<10	110	<0.5	<2	0.15	2.3	4	144	20
B395692		6.68	0.017		0.3	0.91	122	<10	110	<0.5	<2	0.13	2.2	5	63	15
B395693		6.60	0.014		1.2	0.74	109	<10	80	<0.5	<2	0.12	0.9	4	58	30
B395694		7.58	0.054		4.0	1.18	277	<10	110	<0.5	<2	0.27	4.5	10	54	29
B395695		5.54	0.014		0.5	2.31	65	<10	220	<0.5	<2	0.57	2.2	17	88	27
B395696		5.28	0.018		5.0	1.44	55	<10	70	<0.5	3	0.77	1.2	11	33	43



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - B

Total Pages: 2 (A - C)

Finalized Date: 7-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04056930

Sample Description	Method Analyte Units LOR	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
		Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		% 0.01	ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
B395670		2.05	<10	<1	0.28	10	0.52	934	3	0.05	7	480	59	0.03	4	3
B395671		3.66	<10	<1	0.36	10	0.47	3870	2	0.02	12	600	480	0.05	5	9
B395672		3.76	10	<1	0.54	10	1.14	2100	3	0.05	15	740	140	0.03	4	8
B395673		5.45	10	<1	0.47	10	0.87	1545	4	0.04	27	830	2050	0.23	17	9
B395674		4.49	10	<1	0.70	10	1.64	1360	4	0.06	55	860	279	0.06	7	9
B395675		4.30	10	1	0.89	10	1.81	1320	1	0.10	60	970	126	0.04	4	10
B395676		4.55	10	<1	1.52	10	2.30	678	3	0.14	84	920	28	0.06	3	13
B395677		4.77	10	<1	0.98	10	1.82	1810	1	0.06	73	890	147	<0.01	2	11
B395678		5.70	10	1	1.32	20	1.80	1115	3	0.11	51	830	109	0.01	2	12
B395679		4.92	10	1	1.65	10	2.06	922	<1	0.10	17	800	64	<0.01	<2	14
B395680		4.12	10	<1	0.94	10	1.47	1070	4	0.04	13	490	468	0.01	5	12
B395681		3.43	10	<1	0.71	10	1.44	1155	<1	0.05	11	560	148	<0.01	4	10
B395682		2.19	10	<1	0.38	10	0.76	428	<1	0.08	11	500	86	<0.01	3	4
B395683		5.22	10	<1	1.68	20	2.04	884	<1	0.06	14	690	21	<0.01	2	14
B395684		2.44	<10	<1	0.20	20	0.25	262	6	0.04	9	260	12	<0.01	8	5
B395685		1.46	<10	<1	0.12	20	0.17	271	1	0.07	5	260	19	<0.01	11	4
B395686		2.49	10	<1	0.24	20	0.43	580	5	0.04	9	260	303	<0.01	8	5
B395687		2.75	10	<1	0.79	20	0.88	444	1	0.04	12	210	99	<0.01	3	7
B395688		1.78	<10	<1	0.32	20	0.37	357	5	0.02	7	180	9	<0.01	5	3
B395689		2.23	<10	<1	0.33	40	0.27	607	1	0.01	5	230	221	<0.01	12	3
B395690		2.09	<10	<1	0.39	30	0.44	658	5	0.02	9	230	164	<0.01	8	4
B395691		1.80	<10	<1	0.32	30	0.40	436	1	0.03	7	200	112	<0.01	6	3
B395692		2.16	<10	<1	0.33	30	0.49	386	2	0.01	4	210	58	<0.01	5	3
B395693		1.43	<10	<1	0.28	10	0.32	330	<1	0.01	3	150	375	<0.01	12	2
B395694		2.53	<10	<1	0.51	20	0.58	374	1	0.01	13	460	705	0.01	47	4
B395695		3.78	10	<1	1.01	20	1.35	660	2	0.04	29	590	89	<0.01	12	7
B395696		3.20	10	<1	0.34	10	0.94	476	<1	0.03	10	700	341	0.01	9	4

**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



o: ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - C

Total Pages: 2 (A - C)

Finalized Date: 7-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04056930

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Ti	Ti	U	V	W	Zn
		ppm 1	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
B395670		19	0.04	<10	<10	35	<10	335
B395671		28	0.01	<10	<10	59	<10	1385
B395672		29	0.12	<10	<10	73	<10	1065
B395673		40	0.05	<10	<10	89	<10	4020
B395674		31	0.18	<10	<10	130	<10	1780
B395675		35	0.24	<10	<10	133	<10	1310
B395676		33	0.32	<10	<10	172	<10	304
B395677		30	0.19	<10	<10	135	<10	850
B395678		63	0.22	<10	<10	126	<10	514
B395679		33	0.30	<10	<10	138	<10	310
B395680		43	0.17	<10	<10	94	<10	234
B395681		34	0.17	<10	<10	82	<10	1460
B395682		36	0.13	<10	<10	49	<10	168
B395683		34	0.23	<10	<10	104	<10	102
B395684		11	0.02	<10	<10	27	<10	49
B395685		12	0.01	<10	<10	16	<10	118
B395686		11	0.03	<10	<10	22	<10	635
B395687		17	0.08	<10	<10	39	<10	172
B395688		11	0.02	<10	<10	19	<10	98
B395689		15	0.01	<10	<10	17	<10	614
B395690		16	0.04	<10	<10	30	<10	529
B395691		12	0.03	<10	<10	20	<10	364
B395692		10	0.05	<10	<10	26	<10	293
B395693		11	0.03	<10	<10	15	<10	192
B395694		17	0.06	<10	<10	31	<10	730
B395695		36	0.23	<10	<10	75	<10	294
B395696		40	0.19	<10	<10	63	<10	211



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 2-SEP-2004
Account: RCM

CERTIFICATE VA04056484

Project: Seymour

P.O. No.:

This report is for 23 Rock samples submitted to our lab in Vancouver, BC, Canada on 20-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

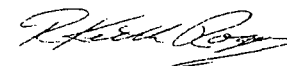
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS

To: ATAC RESOURCES LTD.
ATTN: AL ARCHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - A

Total Pages: 2 (A - C)

Finalized Date: 2-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04056484

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
B395651		2.66	0.031	24.3	0.93	468	<10	100	<0.5	<2	0.17	1.2	22	42	231	2.70
B395652		3.58	0.010	2.8	0.80	245	<10	130	<0.5	<2	0.15	2.3	17	66	75	1.98
B395653		2.14	0.046	32.6	0.68	293	<10	80	<0.5	28	0.10	1.7	17	50	172	1.92
B395654		5.56	0.020	5.8	0.89	479	<10	90	<0.5	4	0.12	3.5	25	63	282	2.56
B395782		6.26	0.012	1.0	1.92	169	<10	130	0.5	<2	1.54	1.4	16	57	19	4.74
B395783		4.16	<0.005	0.2	1.34	26	<10	300	<0.5	<2	0.71	<0.5	11	53	10	3.14
B395784		4.50	<0.005	<0.2	1.24	17	<10	70	<0.5	<2	0.94	<0.5	8	37	5	2.56
B395785		6.18	<0.005	0.2	0.64	11	<10	110	<0.5	<2	0.38	<0.5	8	48	5	2.05
B395786		5.44	<0.005	0.3	0.59	6	<10	120	<0.5	<2	0.68	0.6	14	32	29	1.62
B395787		5.28	3.25	>100	0.37	7120	<10	120	<0.5	847	0.09	2.4	7	90	264	5.38
B395788		2.84	0.009	4.0	1.28	75	<10	150	<0.5	6	0.42	1.4	34	24	342	3.12
B395789		1.10	0.016	5.4	0.90	93	<10	120	<0.5	7	0.24	4.6	36	71	279	2.65
B395790		1.86	0.088	15.2	0.70	2350	<10	150	<0.5	11	0.11	12.2	26	32	302	4.16
B395791		4.50	0.011	2.6	1.85	212	<10	120	<0.5	2	0.65	2.7	31	46	251	4.97
B395792		4.06	0.050	1.1	2.05	113	<10	80	<0.5	<2	1.00	0.9	14	23	75	4.08
B395793		4.02	<0.005	0.4	2.23	28	<10	100	<0.5	<2	1.18	<0.5	8	34	31	2.87
B395794		2.60	<0.005	1.3	1.82	54	<10	110	<0.5	<2	1.02	0.7	8	21	35	2.86
B395795		4.00	<0.005	0.4	1.32	8	<10	90	<0.5	2	0.84	<0.5	16	48	8	3.50
B395796		1.60	<0.005	0.2	1.30	24	<10	140	0.7	<2	2.36	<0.5	17	41	12	4.65
B395797		3.62	<0.005	0.2	1.72	9	<10	190	<0.5	<2	0.98	<0.5	14	45	8	4.28
B395798		3.68	<0.005	0.6	0.97	100	<10	180	0.5	<2	0.19	11.2	192	45	245	3.21
B395799		2.46	<0.005	<0.2	1.08	32	<10	110	<0.5	<2	0.37	1.1	12	32	15	2.57
B395800		2.42	0.228	>100	0.39	1650	<10	110	<0.5	122	0.09	3.7	27	58	337	4.15



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour



Page: 2 - B

Total Pages: 2 (A - C)

Finalized Date: 2-SEP-2004

Account: RCM

CERTIFICATE OF ANALYSIS VA04056484

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
Sample Description															
B395651	<10	<1	0.24	20	0.19	413	1	0.06	7	310	2420	0.06	29	4	17
B395652	<10	<1	0.21	20	0.09	462	<1	0.05	5	310	49	0.02	10	3	12
B395653	<10	<1	0.19	20	0.10	336	2	0.06	5	210	265	0.07	31	2	14
B395654	<10	<1	0.24	20	0.16	542	<1	0.04	6	360	162	0.06	22	3	15
B395782	10	<1	0.38	20	1.12	986	1	0.06	24	1760	65	0.08	7	10	34
B395783	10	<1	0.19	20	0.90	633	<1	0.10	9	670	9	0.05	2	7	35
B395784	<10	<1	0.28	10	0.72	525	1	0.09	11	530	6	0.04	2	6	22
B395785	<10	<1	0.25	20	0.07	496	<1	0.03	4	260	7	0.04	2	4	9
B395786	<10	<1	0.19	20	0.05	491	1	0.07	2	170	8	0.10	<2	2	13
B395787	<10	<1	0.33	<10	0.02	41	2	0.01	<1	360	2250	0.34	182	2	78
B395788	<10	<1	0.27	10	0.67	786	<1	0.10	6	380	16	0.07	3	6	23
B395789	<10	<1	0.30	10	0.26	1420	<1	0.03	3	270	22	0.18	3	2	16
B395790	<10	<1	0.49	10	0.09	436	1	0.07	3	380	2230	0.60	21	2	82
B395791	10	<1	0.61	10	1.13	1010	<1	0.09	9	670	45	0.05	5	6	29
B395792	10	<1	0.32	10	1.40	806	1	0.08	12	880	35	0.05	2	6	45
B395793	10	1	0.48	10	1.12	371	<1	0.17	11	700	11	0.04	5	5	83
B395794	10	<1	0.28	10	0.96	433	1	0.14	4	730	24	0.04	4	4	69
B395795	10	<1	0.18	20	0.86	646	<1	0.07	12	820	5	0.12	3	9	27
B395796	<10	<1	0.32	30	0.34	915	<1	0.04	23	1990	9	0.11	5	12	53
B395797	10	<1	0.22	20	1.10	739	<1	0.08	16	860	10	0.18	6	9	43
B395798	<10	<1	0.23	20	0.17	2360	<1	0.03	11	460	49	0.08	7	6	16
B395799	<10	<1	0.23	20	0.28	622	1	0.04	7	460	11	0.04	4	6	16
B395800	<10	<1	0.38	10	0.03	82	2	0.02	5	140	1035	0.53	180	1	54

**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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - C
Total Pages: 2 (A - C)
Finalized Date: 2-SEP-2004
Account: RCM**CERTIFICATE OF ANALYSIS VA04056484**

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Ag-AA46
		Ti	Ti	U	V	W	Zn	Ag
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2	ppm 1
B395651		0.01	<10	<10	29	<10	228	
B395652		<0.01	<10	<10	19	<10	308	
B395653		<0.01	<10	<10	13	<10	277	
B395654		0.01	<10	<10	22	<10	413	
B395782		0.02	<10	<10	82	<10	226	
B395783		0.08	<10	<10	64	<10	69	
B395784		0.07	<10	<10	50	<10	54	
B395785		<0.01	<10	<10	21	<10	53	
B395786		<0.01	10	<10	13	<10	73	
B395787		<0.01	<10	<10	8	<10	85	573
B395788		0.07	<10	<10	53	<10	172	
B395789		0.01	<10	<10	21	<10	565	
B395790		<0.01	<10	<10	16	<10	716	
B395791		0.14	<10	<10	91	<10	422	
B395792		0.13	<10	<10	77	<10	220	
B395793		0.20	<10	<10	74	<10	59	
B395794		0.16	<10	<10	62	<10	93	
B395795		0.04	<10	<10	68	<10	66	
B395796		0.01	<10	<10	62	<10	72	
B395797		0.08	<10	<10	81	<10	99	
B395798		0.01	<10	<10	37	<10	1605	
B395799		0.01	<10	<10	37	<10	114	
B395800		<0.01	10	<10	8	<10	308	142



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



ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page: 1
Finalized Date: 6-SEP-2004
Account: RCM

CERTIFICATE VA04056377

Project: Seymour

P.O. No.:

This report is for 12 Rock samples submitted to our lab in Vancouver, BC, Canada on 24-AUG-2004.

The following have access to data associated with this certificate:

AL ARCHER
BILL WENGZYNOWSKI

DOUG EATON

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: ATAC RESOURCES LTD.
ATTN: AL ARCHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

**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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - A
Total Pages: 2 (A - C)
Finalized Date: 6-SEP-2004
Account: RCM**CERTIFICATE OF ANALYSIS VA04056377**

Sample Description	Method Analyte Units LOR	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
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
B395697		3.30	0.008	1.4	0.47	423	<10	260	<0.5	<2	0.06	2.4	5	47	41	1.88
B395698		2.86	0.014	0.7	0.50	1040	<10	620	0.5	2	0.05	8.8	8	8	36	1.36
B395699		5.12	0.016	0.4	0.38	1365	<10	330	0.6	<2	0.08	9.1	3	48	37	2.01
B395700		4.50	0.041	1.0	1.25	830	<10	530	0.9	3	0.12	8.8	14	25	76	2.78
B395701		5.20	0.042	0.7	1.02	497	<10	430	0.6	2	0.09	3.7	12	71	51	2.40
B395702		3.30	0.466	0.8	0.43	1325	<10	690	<0.5	<2	0.07	4.3	2	16	33	2.01
B395703		2.18	0.100	1.0	0.38	961	<10	390	<0.5	<2	0.05	3.5	2	28	23	1.27
B395704		3.06	0.075	1.5	0.40	826	<10	370	<0.5	2	0.02	1.1	1	16	15	1.15
B395705		5.02	0.397	1.8	0.60	1920	<10	360	0.5	2	0.09	7.3	3	49	41	2.19
B395706		7.56	0.079	2.0	0.09	387	<10	140	<0.5	<2	0.03	0.8	1	18	29	0.73
B395707		4.04	<0.005	<0.2	0.06	198	<10	90	<0.5	<2	0.01	0.5	<1	82	5	0.46
B395708		1.56	0.432	6.4	0.12	1785	<10	160	<0.5	6	0.01	2.8	1	21	18	1.67

**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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - B
Total Pages: 2 (A - C)
Finalized Date: 6-SEP-2004
Account: RCM**CERTIFICATE OF ANALYSIS VA04056377**

Sample Description	Method Analyte Units LOR	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
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1	ppm 1
B395697		<10	<1	0.19	10	0.10	711	1	0.01	26	480	92	0.08	11	2	19
B395698		<10	<1	0.18	10	0.08	1510	3	<0.01	23	280	65	0.01	14	1	14
B395699		<10	<1	0.16	10	0.07	395	7	<0.01	14	450	32	0.04	16	1	14
B395700		<10	<1	0.32	10	0.31	1315	2	0.01	33	450	105	0.03	51	4	22
B395701		<10	<1	0.34	10	0.42	875	3	0.02	26	560	87	0.04	24	4	23
B395702		<10	<1	0.26	10	0.03	177	4	0.02	12	840	90	0.12	20	2	24
B395703		<10	<1	0.21	10	0.04	142	2	0.02	10	350	151	0.08	18	1	15
B395704		<10	<1	0.25	10	0.03	58	6	0.01	6	670	204	0.11	31	1	13
B395705		<10	1	0.27	20	0.15	316	4	0.01	14	680	254	0.11	32	2	18
B395706		<10	<1	0.06	<10	0.01	41	3	0.01	5	400	71	0.04	20	<1	12
B395707		<10	<1	0.04	<10	<0.01	24	1	<0.01	4	200	18	<0.01	3	<1	7
B395708		<10	<1	0.09	<10	0.01	39	1	0.01	3	450	193	0.08	7	<1	41



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



ATAC RESOURCES LTD.

C/O ARCHER, CATHRO & ASSOCIATES (1981)

LIMITED

1016-510 W HASTINGS ST

VANCOUVER BC V6B 1L8

Project: Seymour

Page: 2 - C
Total Pages: 2 (A - C)
Finalized Date: 6-SEP-2004
Account: RCM

CERTIFICATE OF ANALYSIS VA04056377

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
B395697		<0.01	<10	<10	30	<10	403
B395698		<0.01	<10	<10	9	<10	523
B395699		<0.01	<10	<10	15	<10	322
B395700		0.02	<10	<10	43	<10	591
B395701		0.03	<10	<10	50	<10	443
B395702		<0.01	<10	<10	32	<10	237
B395703		<0.01	<10	<10	12	<10	202
B395704		<0.01	<10	<10	22	<10	81
B395705		0.01	<10	<10	44	<10	300
B395706		<0.01	<10	<10	8	<10	71
B395707		<0.01	<10	<10	4	<10	28
B395708		<0.01	<10	<10	7	<10	64

APPENDIX III
TRENCH DESCRIPTIONS

ATTITUDES
100/40 N

SAVASTONE
SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

LIMESTONE
DOLOMITE

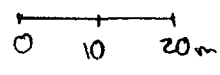
INTRUSIVE

GOSSAN
MINERALS

SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project	Seymour	NIS	Scale	1:100	Page	of	Traverse	
Sampler	Bazowski	Location, Target (words)			Sample Nos			
Date	Aug 12004	photo no. Trenches in Melissa Shaving Area			Cert. Nos			



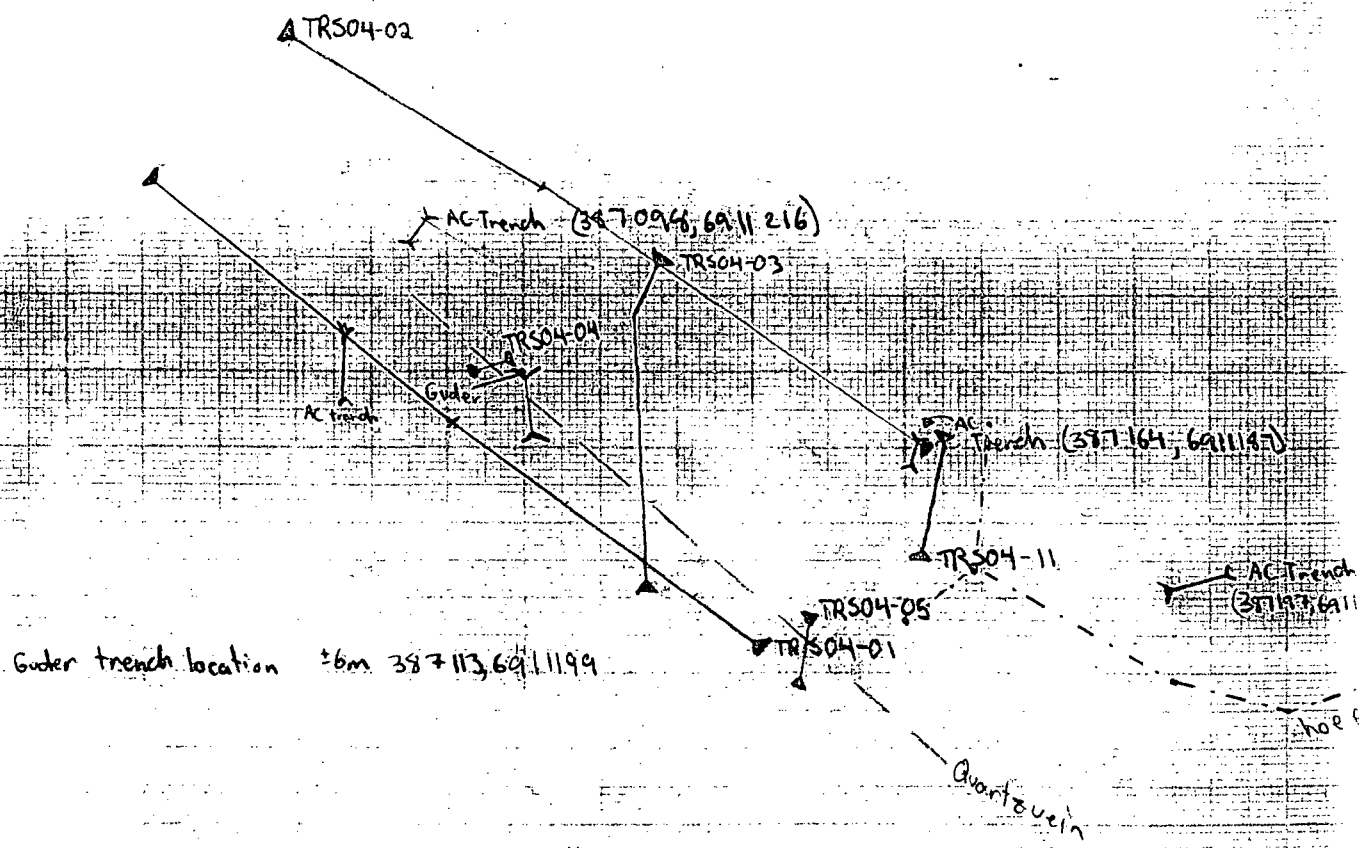
AC Hand trench (pre 2004)

TR Back hoe trench (2004)

quartz vein
hoe path

2004 Trenches

TR504-01, TR504-02, TR504-03,
TR504-04, TR504-05, TR504-11.



SANDSTONE
SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

LIMESTONE
DOLOMITE

INTRUSIVE

GOSSAN
MINERALS

SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Sampler **Bazowski**

Location, Target (words)

Sample Nos

Date **Aug/04**

photo no.

Trenches in Jilly-Bob Showing Area

Cert. Nos

AC Hand Trench

04 hoe trench

0 10 20m

TR504-04
(387299, 6911944)

AC Trench

TR504-07

TR504-06
(387426, 6911862)

TR504-09 (387336, 6911827)

ATTITUDES (✓) 100/40 N
 SILTSTONE
 CONGLOMERATE
 DOLOMITE
 INTRUSIVE
 GOSAN MINERALS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED — ASSUMED
 SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 ROCK
 SOIL
 WATER
 PAN
 VULCANIC
 SILTSTONE
 CONGLOMERATE
 DOLOMITE
 INTRUSIVE
 GOSAN MINERALS

Project Seymour	NTS	Scale	Page	of	Traverse
Sampler Botowski	Location, Target (words)		Sample Nos		
Date Aug/04	photo no. Random Notes & Locations		Cert. Nos		

- For more survey notes (Jilly Bob & Melissa showing areas), see Mike Phillips field notes.

- AC hand trench @ Jilly-bob showing $\pm 7m$ 387379, 6911877
 - 0-3.7m bearing 002°
 - 3.7-6.10m bearing 024°

- Old picket: Line A 0+000m $\pm 9m$ 387379, 6911863

- Old sample: N33767 $\pm 6m$ 387340, 6911834

- Flattened vegetation path down to TR504-01 - TR504-05.
 - path flattened by hoe. Minor disturbance on first half of path as there were no trees, just backbrush that was flattened
 - 2nd half of path had trees that were knocked over by the hoe, broken into 4 pieces (to speed up rolling process) & flattened into the ground. Moderate disturbance to vegetation
 - Throughout whole path, there is still a moss layer covering the ground - no soil exposed

Locations: leaves the cat road $\pm 9m$ 387688, 6911003
 $\pm 7m$ 387602, 6910988
 387586, 6910982
 387557, 6910979
 387521, 6910999
 387494, 6911003
 387473, 6911009
 387426, 6911043
 387416, 6911056
 $\pm 6m$ 387381, 6911108 (start of 2nd half of r)
 387363, 6911116
 387328, 6911139
 387307, 6911147
 387275, 6911162
 387250, 6911151
 387226, 6911158
 387213, 6911154
 387198, 6911154
 387172, 6911173 (branches to 2 dif. Tr)
 387153, 6911165 (TR504-05)
 387170, 6911188 (TR504-02) (0+60m)

Project <u>Seymour</u>	NTS	Scale	Page <u>1</u> of <u>2</u>	Traverse
Sampler <u>Bazowski</u>	Location, Target (words)		Sample Nos <u>P397206- P397233</u>	
Date <u>Aug 14/04</u>	photo no. <u>TR504-01</u>		Cert. Nos	

Survey Data

$\Delta 0+00m \pm 7m$ 387104, 6911185

From	To	Bearing
$\Delta 0$	$\Delta 0+50mE$	127°
$\Delta 0$	$\Delta 0+50mW$	309°

Geology Data

(Whole trench is mapped in permafrost float)

- 50m - 52.0mE overburden
- 45.5m - 50.0mE - frozen overburden float - mostly feldspar porphyry w/ some qtz fl
- rocks up to 10cm
- 44.5m - 45.5mE - feldspar porphyry on contact w/ a ~.5m quartz vein.
- vein is smoky grey.
- vein striking 084°
- 41.0m - 44.5mE - shist/gneiss w/ qtz banding float & some quartz float
- 37.0m - 41.0mE - up to 40% qtz float - some smoky to black along along fractures (p)
- the rest is altered gneiss - rusted & black
- 35.0m - 37.0mE - massive manganese stained qtz & rusty gneiss.
- 31.0m - 35.0mE - large qtz boulders up to 15x10x10cm
- large massive manganese rx - all black w/ no structure
- contains disseminated sulphides. (pyrite)
- also some gneiss float
- 27.0m - 31.0mE - floor consists of orange rusting & black stained gneiss & small amounts of qtz float.
- 20.0m - 27.0mE - gneiss float - weathered & rusting orange
- some massive manganese amongst gneiss float
- 17.5m - 20.0mE - intermixed porphyry & gneiss
- mostly porphyry w/ pyrite cubes & feldspar phenocrysts
- porphyry contains manganese on fractures
- 13.0m - 17.5mE - feldspar porphyry containing some pyrite.
- 9.0m - 13.0mE - feldspar porphyry w/ pyrite blebs up to 3mm wide
- 0.0m - 9.0mE - feldspar porphyry w/ pyrite & manganese
- 0.0m - 10.0mW - feldspar porphyry - fractured & broken up
- 10.0m - 13.0mW - mixed frozen altered gneiss & feldspar porphyry
- gneiss is rusty & almost blocky but still lightly foliated w/ manga
- 50/50 ratio of float
- 13.0m - 19mW - gneiss w/ quartz feldspar banding
- slightly altered & somewhat rusty
- contains metamorphic qtz
- @ 19.0mW, old AC hand trench crossed this trench
- 19.0m - 21.5mW - gneiss float & massive manganese altered float w/ pyrite cubes & lim
- 21.5m - 26.5mW - gneiss & porphyry float
- porphyry is bleached or chilled quickly - fine grained
- gneiss is manganese stained & contains small metamorphic quartz blebs

ATTITUDES (100/40 N)
SILTSTONE
CONGLOMERATE
VULCANIC
CHERT
SHALE
LIMESTONE
DOLomite
INTRUSIVE
GOSSAN MINERALS
DO NOT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED
SPECIMEN SITE A, B, ...: DO NOT WRITE ON OTHER SIDE OR USE COLOURS
SILT X SOIL X ROCK X PAN X WATER X

Project <u>Seymour</u>	NTS	Scale	Page <u>2</u> of <u>2</u>	Traverse
Sampler <u>Bazowski</u>	Location, Target (words)		Sample Nos <u>P397206- P397233</u>	
Date <u>Aug 14/04</u>	photo no. <u>TR5041-01</u>		Cert. Nos	

Geology Data cont'd

- 26.5m - 31.0mW - porphyry feldspar w/ manganese stain
- contains small weathered & pyrite cubes & Qtz phenocrysts
- 31.0m - 39.0mW - gneiss & porphyry
- porphyry has disseminated pyrite & manganese staining
- 39.0m - 45.5mW - gneiss has Qtz feldspar & is fine grained
- gneiss - rusty & altered - very little banding in gneiss
- few pieces of orange (iron) porphyry
- 45.5m - 50.0mW - porphyry w/ feldspar & quartz phenocrysts.

EOT

Sample Data

From	To	Length	Sample #
45.5	50.0mE	4.5m	P397206
45.0	45.5mE	0.5m	P397207
41.0	44.5mE	3.5m	P397208
37.0	41.0mE	4.0m	209
35.0	37.0mE	2.0m	210
31.0	35.0mE	4.0m	211
27.0	31.0mE	4.0m	212
23.0	27.0mE	4.0m	213
20.0	23.0mE	3.0m	214
17.5	20.0mE	2.5m	215
13.0	17.5mE	4.5m	216
9.0	13.0mE	4.0m	217
4.5	9.0mE	4.5m	218
0.0	4.5mE	4.5m	219
0.0	3.5mV	3.5m	220
3.5	7.0mW	3.5m	221
7.0	10.0mW	3.0m	222
10.0	13.0mW	3.0m	223
13.0	16.0mW	3.0m	224
16.0	19.0mW	3.0m	225
19.0	21.5mV	2.5m	226
21.5	26.5mW	5.0m	227
26.5	31.0mW	4.5m	228
31.0	35.0mW	4.0m	229
35.0	39.0mV	4.0m	230
39.0	43.0mW	4.0m	P397231
43.0	45.5mW	2.5m	P397232
45.5	50.0mW	4.5m	P397233

EOS

ATTITUDES (100/40 N)
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSSAN MINERALS
 DONT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED
 SPECIMEN SITE A, B, ...: DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 SILT X SOIL • ROCK ■ PAN Δ WATER O

Project <u>Seymour</u>	NTS	Scale	Page <u>1</u> of <u>3</u>	Traverse
Sampler <u>Bazawski</u>	Location, Target (words)		Sample Nos <u>P397234 - P397250</u>	
Date <u>Aug 15/04</u>	photo no. <u>TR504-02</u>		Cert. Nos <u>B395751 - B395759</u>	

Survey Data

Δ0+00m ±12m 387122, 6911219

From	To	Bearing
Δ0	50mE	125°
50mE	60mE	126°
Δ0	38.5mW	302°

Depths

@ 60mE	3 inches moss, 3 inches ash, 3 ft boulder overburden, 1 ft bedrock
@ 50mE	3 " " 3 " " 3 ft " " 1 ft "
@ 40mE	6 " " 1 " " 3 ft " " 1 of 3 frozen
@ 38mE	4 ft overburden, 1 of 4 frozen
@ 30mE	6 inches moss, 6 inches ash, 2 1/2 ft boulder overburden, 1/2 ft bedrock
@ 25mE	6 " " 6 " " 2 ft frozen overburden
@ 20mE	6 " " 6 " " 4 ft overburden, 1 of 4 frozen
@ 15mE	6 " " 3 " " 2 1/2 ft frozen overburden
@ 10mE	6 " " 6 " " 2 1/2 ft " "
@ Δ0+00m	3 " " 12 " " 3 1/4 ft " "
@ 10mW	6 " " 6 " " 2 1/2 ft overburden
@ 15mW	12 " " 12 " " 2 ft frozen overburden
@ 20mW	12 " " 12 " " 3 ft " "
@ 30mW	12 " " 3 " " 3 ft " "
@ 35mW	12 " " 12 " " 1 3/4 ft " "
@ 38mW	12 " " 18 " " "

EOT

Geology Data (Most of trench was frozen overburden)

- 55.5 - 60.0mE - gneiss w/ massive manganese (manganese is black & fine grained) and w/ minor disseminated pyrite cubes
- gneiss is banded w/ qtz
- gneiss contains 1mm blebs of pyrite scattered <2%
- 54.5 - 55.5mE - quartz vein
- smoky to black on contacts - pyrite rich on fractures
- blocky white qtz in between 'cmish' contacts of smoky qtz
- possibly metamorphic
- 52.5 - 54.5mE - biotite muscovite gneiss w/ a few pieces of metamorphic qtz up to 6cm wide
- 51.5 - 52.5mE - feldspar pyritic porphyry
- pyrite <2%

ATTITUDES (100/40 N)
SILTSTONE
CONGLOMERATE
VOLCANIC
SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
CHEST
SHALE
DOLOMITE
INTRUSIVE
GUSSAN MINERALS

Project Seymour	NTS	Scale	Page 2 of 3	Traverse
Sampler Barowski	Location, Target (words)		Sample Nos P397234-P397250	
Date Aug 15/04	photo no. TR504-02		Cert. Nos B395751-B395759	

Geology Data cont'd

- 48.0-51.5mE - gneiss w/ metamorphic qtz - unmineralized
unaltered, but rusty fine powder amongst banding
- 44.0-48.0mE - frozen porphyry soil & rx
• almost crushed to pebbles
• contains feldspar & qtz phenocrysts & orange powdery rocks
• some altered gneiss found amongst frozen float.
- small pieces of qtz found as well
~ 46.0mE more gneiss than porphyry
- 41.0-44.0mE - majority of frozen float is gneiss
- some porphyry w/ manganese staining
- some qtz float (small pieces)
- 37.5-41.0mE - majority of frozen float is gneiss, rocks & some porphyry pebbles
- little to no significant qtz.
- 21.5-37.5mE - porphyry float
- qtz & feldspar phenocrysts w/ manganese
- probably bedrock or very large boulders ~30.0m
~ 30m qtz float starts for 1m but not seen in bedrock
• still in porphyry although some altered to a darker color
- 18.0-21.5mE - gneiss float
• disting banding w/ qtz.
- small amounts of porphyry float that is bleached or was cooled quick
- 3:1 ratio gneiss to porphyry
- 13.5-18.0mE - altered gneiss float
- some pieces of qtz throughout - metamorphic
~ 14.0mE small porphyry rx w/ pyrite
- 4.0-13.5mE - porphyry float w/ pyrite & feldspar & qtz & manganese
- 20% of float is rusty gneiss
- few pieces of qtz in float.
- 4.0-4.0mE - gneiss (slightly altered & rusty) & feldspar porphyry w/ small
pyrite phenocryst blebs (fines)
- feldspar has manganese staining on fractures
- 4.0-6.5mW - gneiss w/ muscovite & qtz banding
~ 2.0m some gneiss is very decomposed
• rusting, crumbly & not very banded
• looks like ferricrete resubmitted w/ iron
- 6.5-10.0mW - mixed float
• 60% gneiss - weathered & altered - contains muscovite
• 20% feldspar porphyry w/ manganese
• 20% qtz (metamorphic?) unmineralised
- 10.0-18.0mW - gneiss w/ limonite staining
• very rusty & altered
• no banding
• contains quartz bands up to 2cm - metamorphic
- 18.0-22.0mW - gneiss & porphyry float
- porphyry contains feldspar, qtz, & tourmalines
- 70% gneiss, 20% porphyry & 10% qtz.

ATTITUDES (100/40 N)
 UNCONSOLIDATED SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 LIMESTONE
 INTRUSIVE
 GOSAN MINERALS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project <u>Seymour</u>	NTS	Scale	Page <u>3</u> of <u>3</u>	Traverse
Sampler <u>Bazantki</u>	Location, Target (words)		Sample Nos <u>P397234-P397250</u>	
Date <u>Aug 14/04</u>	photo no. <u>TR504-02</u>		Cert. Nos <u>B395751-B395759</u>	

Geology Data cont'd

22.0-37.0mW - gneiss w/ minor qtz float
 - most rusty & decomposed
 37.0-38.0mW - ~ 31.5mW - some porphyry float
 - ash & frozen soil

EOT

Sample Data

From	To	Length	Sample #
55.5	60.0mE	4.5m	P397 234
54.5	55.5mE	1.0m	235
52.5	54.5mE	2.0m	236
49.0	52.5mE	3.5m	237
44.0	49.0mE	5.0m	238
41.0	44.0mE	3.0m	239
37.0	41.0mE	4.0m	240
33.0	37.0mE	4.0m	241
29.0	33.0mE	4.0m	242
25.0	29.0mE	4.0m	243
21.5	25.0mE	3.5m	244
18.0	21.5mE	3.5m	245
14.0	18.0mE	4.0m	246
10.0	14.0mE	4.0m	247
6.0	10.0mE	4.0m	248
4.0	6.0mE	2.0m	249
20+00	4.0mE	4.0m	P397 250
20+00	4.0mW	4.0m	B395751
4.0	6.5mW	2.5m	752
6.5	10.0mW	3.5m	753
10.0	14.0mW	4.0m	754
14.0	18.0mW	4.0m	755
18.0	22.0mW	4.0m	756
22.0	26.0mW	4.0m	757
26.0	30.0mW	4.0m	758
30.0	34.0mW	4.0m	B395759

EOS

ATTITUDES (100/40 N)
 SANUSITONE SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A, B, ... : DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 LIMESTONE DOLOMITE
 INTRUSIVE
 GOSSAN MINERALS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project <u>Seymour</u>	NTS	Scale	Page <u>1</u> of <u>2</u>	Traverse
Sampler <u>Nick Bazon</u>	Location, Target (words)		Sample Nos <u>B395760 - B395772</u>	
Date <u>Aug 15/04</u>	photo no. <u>TR504-03</u>		Cert. Nos <u>B395773 - B395776</u>	

Survey Data

$\Delta 0 + 00m$ $\pm 8m$ 387131, 6911212

From	To	Bearing
0	8.0ms	803°
8.0	43.0ms	177°

0m pt @ $\Delta 0 + 18mE$ on TR504-02
 43m pt @ $\Delta 0 + 39mE$ on TR504-01

Depths

Depth	1 ft	1 ft	3 ft	1 ft
@ 0m	moss	ash	float	bedrock
@ 10m	1/2 ft moss	1 ft ash	4 ft float	2 ft bedrock
@ 20m	1/2 ft moss	0 ft ash	6 1/2 ft float	1 ft bedrock
@ 30m	1/2 ft moss	1/2 ft ash	6 ft float	1 ft bedrock
@ 40m	1/2 ft moss	1/2 ft ash	6 ft float	1 ft bedrock

Geology Data

0-4.5ms - feldspar porphyry w/ soft powdered phenocrysts weathering away
 4.5-13.0ms - gneiss, fairly weathered but well banded
 ~ 8.0ms is unaltered quartz banded gneiss w/ minor amounts of orange powder on fractures
 also contains minor limonite
 ~ 12.0m very decomposed, weathered & folded gneiss for 1m
 13.0-17.0ms - feldspar quartz porphyry
 right on the contact, porphyry contains minor disseminated sulphur
 17.0-17.5ms - quartz w/ massive manganese?
 17.5-31.5ms - gneiss w/ massive manganese?
 - banded & rusty qtz feldspar gneiss
 34.5-35.5ms - fractured qtz - smoky to black along fractures
 has massive manganese associated with it.
 cutting through gneiss
 metamorphic? Nope
 vein structure 54° 140
 35.5-43.0ms - massive manganese & gneiss (massive as opposed to banded)
 ~ 32.5-33.0ms quartz vein? (extra sample)

EOT

SANDSTONE
SILTSTONE
CONGLOMERATE
VOLCANIC
SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS

Geology Data cont'd

Extended vein work

- vein length 32.4ms - 36.0ms (3.6m)
- trench widened & deepened from 30.0 to 40.0ms
- one FW contact between gneiss & q.v. @ 32.5ms
- Main FW vein: 32.4m - 33.3m (HW)
 - **FW** contact $\frac{70}{140}$ (45cm)
 - highly altered, broken & fractured gneiss on contact
 - weak qtz on footwall contact
 - **HW** contact $\frac{35}{125}$ (45cm)
 - highly fractured grey & white quartz
- Main HW vein 33.3 - 36.0m
 - 33.3 - 35.0m 85-90% white quartz (possibly metamorphic) quartz on vertical 040° joints
 - 35.0 - 36.0m black manganese stained quartz

CHERT
SHALE
SILT X SOIL
LIMESTONE
DOLOMITE
INTRUSIVE
GOSSAN MINERALS

Sample Data

From	To	Length	Sample #
0	4.0ms	4.0m	B395760
4.0	8.0ms	4.0m	761
8.0	12.0ms	4.0m	762
12.0	16.0ms	4.0m	763
16.0	17.5ms	1.5m	764
17.5	21.0ms	2.5m	765
21.0	24.0ms	3.0m	766
24.0	28.0ms	4.0m	767
28.0	32.0ms	4.0m	768
32.0	35.5ms	3.5m	769
35.5	39.0ms	3.5m	770
39.0	43.0ms	4.0m	771
32.5	33.0ms	0.5m	B395772

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Vein Samples

32.4	33.3ms	.9m	B395773
33.3	34.0ms	.7m	B395774
34.0	35.0ms	1.0m	B395775
35.0	36.0ms	1.0m	B395776

ATTITUDES
(100/40 N)

SANDSTONE
SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

ROCK

LIMESTONE
DOLOMITE

INTRUSIVE

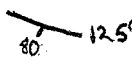
GOSSAN
MINERALS

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project <u>Seymour</u>	NTS	Scale	Page <u>1</u> of <u>1</u>	Traverse
Sampler <u>Nick Bazowski</u>	Location, Target (words)		Sample Nos <u>B395777, B395778</u>	
Date <u>Aug 16/04</u>	photo no. <u>TR504-04</u>		Cert. Nos	

Trench Notes

- deepening & short extension of Guders Trench
- 4.0m long bearing 174°
- ±6m 387111, 6911205
- vein fault @ 2.10m  (very distinct break)
- Guders B.S. pile contains large q.v. up to 15x 15cm, but very weak
 qtz found in bedrock
 • B.S. qtz contains sulphides
- 1 sample taken from 1.5m - 2.5m B395777
- 1 sample taken from B.S. pile B395778
- qtz from B.S. pile: grey & white quartz, vuggy, trace sulphides, boxwork liner

Project <u>Seymour</u>	NTS	Scale	Page <u>1</u> of <u>1</u>	Traverse
Sampler <u>Bazowski</u>	Location, Target (words)		Sample Nos <u>B395779 - B395781</u>	
Date <u>Aug 16/04</u>	photo no. <u>TRS04-05</u>		Cert. Nos	

ATTITUDES (✓) 100/40 N
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 SILT
 SOIL
 ROCK
 PAN
 WATER
 DOLOMITE
 INTRUSIVE
 GUSMAN MINERALS

ASSUMED
 INFERRED
 DEFINED
 OBSERVED GEOLOGY: TRAIL S, GOSSANS, WORKINGS, LAT/LONG, SAMPLE SITES, DRAINAGE, NORTH ARROW, DON'T FORGET CONTOURS,

Survey Data

- Δ0+00m ±7m 387149, 6911165
- trench bearing 190° from Δ0+00m point.
- Δ0+00m is 8 m away at bearing 070 from TRS04-01 (Δ0+50mE)

Trench Notes

- Trenched to follow quartz vein in TRS04-03 & TRS04-04
- Vein seems to be bearing ∴ 125-140°

Geology Data

- 0-1.1m gneiss - slightly altered & weathered
- 1.1-2.7m massive manganese & altered gneiss
- 2.7-2.8m fractured broken knife-like vein fault - slightly gougy
- 2.8-7.8m altered decomposed gneiss

EOT

Sample Data

<u>From</u>	<u>To</u>	<u>Length</u>	<u>Sample #</u>
1.1m	2.2m	1.1m	B395779
2.2m	3.2m	1.0m	B395780
3.2m	5.7m	2.5m	B395781

EOS

ATTITUDES (100/40 N)
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSSAN MINERALS

ASSUMED
 INFERRED
 DEFINED
 OBSERVED GEOLOGY
 GOSSANS, WORKINGS, TRAILS
 LAT/LONG, SAMPLE SITES, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS

Project Seymour	NTS	Scale	Page 1 of 2	Traverse
Sampler Bazowski	Location, Target (words)		Sample Nos B395782 - B395794	
Date Aug 17/04	photo no. TR504-06		Cert. Nos	

Survey Data

Δ0+00m ±12m 397426, 6911862
 - from 0m pt. to 38.0m bearing 298°
 - from 38.0m to EOT (50.0m), bearing 258°
 - trench depth up to 2.2m deep

Geology Data

0 - 12.5mW - gneiss (dark colored)
 • quartz, chloritic weathered biotite (green), feldspar gneiss w/ pyrite
 • blebs & pyrite along fractures
 - is weakly magnetic ~ 10m
 12.5 - 12.7mW - feldspar quartz apatite dyke
 12.7 - 20.0mW - qtz feldspar rich gneiss
 • light colored, banded
 • carrying minor sulphides
 20.0 - 21.8mW - small quartz vein & gouge
 • HW @ 20.7m - vuggy, rusting, large quartz crystals
 • weathering - no visible sulphides
 • FW contact - white quartz - unmineralised
 - some limonite staining near contacts
 21.8 - 23.2mW - gneiss (light colored), slightly altered on fractures
 • quartz, feldspar
 - 22.2m - minor malachite found
 23.2 - 25.4mW - gneiss (dark colored), qtz, feldspar, biotite (chloritic)
 • has disseminated pyrite.
 25.4 - 26.0mW - vein fracture
 - gougy material w/ no q.v.
 - some altered gneiss along contact w/ magnetite?
 - strongly magnetic
 26.0 - 27.4mW - quartz feldspar gneiss (light colored)
 27.4 - 38.0mW - quartz feldspar biotite gneiss (dark colored)
 • some biotite weathered to green chloritic gneiss
 • is magnetic
 ~ 31-32m iron staining (hematite) found on rocks
 - arseno pyrite found around 33m
 38.0 - 40.0mW - dark black to green quartz w/ chloritic biotite
 • not banded
 • fine grained, heavy, magnetic
 40.0 - 50.0mW - qtz, hornblende, feldspar - host rock?
 • not banded
 • mildly magnetic

077
 ~450

EOT

Project	Seymour	NTS	Scale	Page	2 of 2	Traverse
Sampler	Bazowski	Location, Target (words)		Sample Nos	B395782-B39579	
Date	Aug 17/04			photo no.	TRS04-06	

Sample Data

<u>From</u>	<u>To</u>	<u>Length</u>	<u>Sample #</u>
0.0	5.0mW	5.0m	B395782
5.0	10.0mW	5.0m	B395783
10.0	13.0mW	3.0m	B395784
13.0	17.0mW	4.0m	B395785
17.0	20.0mW	3.0m	B396786
20.0	21.4mW	1.8m	B395787
21.8	24.0mW	2.2m	B395788
24.0	25.4mW	1.4m	B395789
25.4	26.5mW	1.1m	B395790
26.5	31.0mW	4.5m	B395791
31.0	36.0mW	5.0m	B395792
36.0	40.0mW	4.0m	B395793
40.0	45.5mW	5.0m	B395794

EOS

ATTITUDES
 (100/40 N)
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSSAN
 MINERALS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED
 INFERRED
 ASSUMED

Project	Seymour	NTS	Scale	Page	1 of 2	Traverse
Sampler	Nick Bazan	Location, Target (words)			Sample Nos B395795 - B395800	
Date	Aug 17/04	photo no. TR504-07			Cert. Nos B395651 - B395654	

Survey Data

$\Delta 0+00m \pm 9m$ 387430, 6911873
 - from 0 m pt to EOT, trench bearing 315°
 - trench located i. 10m North off of road
 - trench following quartz vein from TR504-06

Geology Data

- 0-2.7mW - quartz-feldspar gneiss
- 2.7-3.7mW - recessive weathered section
 • not bedrock - frozen
 • gneiss float
- 3.7-8.7mW - quartz feldspar biotite gneiss (bedrock from 3.7mW to 16.0mW)
 - contains minor disseminated sulphides
 - quartz bands in gneiss
 - ~6m, gneiss has K spars & is magnetic
 • minor arsenopyrite veinlets ~7m
- 8.7-9.8mW - altered rusty gneiss
- 9.8-10.5mW - massive manganese rocks
 - Quartz vein
 - H.W. - 30cm vein gouge
 - 15cm quartz vein
 5cm white quartz, 10cm rusty & very vuggy
 - F.W. - 25cm vein gouge
 - 070° bearing
- 10.5-11.2mW - broken crushed altered gneiss
- 11.2-14.5mW - qtz feldspar manganese gneiss
 ~ 14.0m, minor blebs of pyrite or arsenopyrite
- 14.5-15.0mW - small quartz vein
 • ~ 10 cm quartz banked by altered gneiss - (metamorphic?)
 • quartz has small vugs w/ rusty weathering
- 15.0-16.0mW - weathered altered gneiss
- 16.0-18.5mW - gneiss - mostly altered & weathered rusty
- 18.5-20.5mW - unaltered quartz feldspar gneiss

note: 16.0-20.5 mW interval is not all bedrock - some is frozen overburden

ATTITUDES (✓) 100/40 N
SANDSTONE
SILTSTONE
CONGLOMERATE
VOLCANIC
CHERT
SHALE
LIMESTONE
DOLOMITE
INTRUSIVE
GOSSAN MINERALS

DO NOT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAIL/S, GOSSANS, OBSERVED GEOLOGY: DEFINED — INFERRED — ASSUMED

Project Seymour	NTS	Scale	Page 2 of 2	Traverse
Sampler Nick Bazanski	Location, Target (words)		Sample Nos B395795 - B395900	
Date Aug 17/04	photo no. TRS04-07		Cert. Nos B395651 - B395654	

Sample Data

From	To	Length	Sample #
0.0	2.5mW	2.5m	B395795
2.5	3.7mW	1.2m	B395796
3.7	6.7mW	3.0m	B395797
6.7	8.7mW	2.0m	B395798
8.7	9.8mW	1.1m	B395799
9.8	10.5mW	0.7m	B395800
10.5	13.0mW	2.5m	B395651
13.0	14.5mW	1.5m	B395652
14.5	15.5mW	1.0m	B395653
15.5	18.5mW	3.0m	B395654

ATTITUDES
(100/40 N)

SANDSTONE
SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

LIMESTONE
DOLOMITE

INTRUSIVE

GOSSAN
MINERALS

SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- ASSUMED

Project Seymour	NTS	Scale	Page 1 of	Traverse
Sampler Bazowski	Location, Target (words)		Sample Nos B395655-657	
Date Aug 18/04	photo no. TR504-08		Cert. Nos	

Trench Notes

- Trench was dug by hoe because I was walking down the road below the Jilly-Bob showing and i. 50-60m below it, found wuggy quartz on surface
- The trench was quickly mapped due to the fact that only two large metamorphic quartz blebs were found, but no quartz vein.
- 3 rock samples were taken from inside of trench

Survey Data

$\Delta 0+00m \pm 11m$ 387299, 6911944

From 0m point, trench bearing 127°

Geology Data

0-50.0mE - quartz feldspar gneiss

- ~1.4m B395655 - metamorphic quartz bleb
- ~3-9m massive gneiss boulders
- ~9-19m crumbled gneiss rocks
- ~18-19m B395656, 657 - quartz bleb which doesn't appear to be metamorphic but isn't continuous. Surround rocks are grooved-fault like. fault? .4m gouge on either side .2m quartz
- ~19-28m massive gneiss boulders
- ~28- EOT (50) crumbled broken gneiss
- ~37-38m - iron (hematite) stained gneiss; - dark red staining

EOT

Sample Data

- B395655** (sampled by Sean Inkster) @ 1.4m mark of trench
 - metamorphic quartz veins running parallel w/ gneiss in bedrock
 - found @ depth of 2.2m
- B395656** (sampled by Nick Bazowski) @ 18-19m mark of trench
 - @ 2.2m depth, decomposed crushed gneiss was found in bedrock
 - contained orange, red, & green colored gouge material
 - fault rubbed rocks were found on contacts
 - qtz bleb found, approximately 20x5cm, in wall. - not continuous in bedrock
 - **B395656** is a sample of just the quartz
 - **B395657** is a 1m chip sample from one end of the gouge, through the quartz, to the other end of the gouge.

ATTITUDES (100/40 N) SANDSTONE SILTSTONE CONGLOMERATE VOLCANIC SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS CHERT SHALE ROCK SOIL SILT X DOLOMITE INTRUSIVE GOSSAN MINERALS

Project Seymour	NTS	Scale	Page 1 of 2	Traverse
Sampler N. Bazowski	Location, Target (words)		Sample Nos B395658 - B395666	
Date Aug 18/04	photo no. TR504-09		Cert. Nos B395667 - B395669	

Survey Data

40+00m ±7m 387336, 6911827

6.5mS - 0.0m bearing 028°
0.0m - 18.0mN bearing 028°
18.0mN - 26.0mN bearing 044°

Depths

@ 6.5mS 1.6m deep - 1.3m overburden, .3m bedrock
@ 0.0m 2.1m deep - 1.4m overburden, .7m bedrock
@ 10mN 2.6m deep - 1.2m overburden, 1.4m bedrock
@ 20mN 2.1m deep - 1.1m overburden, 1m bedrock
@ 26mN 1.8m deep - 1.0m overburden, .8m bedrock

Geology Data

6.5 - 4.0mS - hornblende, epidote, qtz, k feldspar matrix
- epidote veinlets, quartz veinlets
4.0 - 3.3mS - weathered & fractured feldspar porphyry
3.3 - 3.15mS - Quartz vein (Vein A)
- very weathered & decomposed q.v.
- very vuggy & rusty
3.15 - 2.5mS - Feldspar porphyry
2.5 - 0.8mS - unbanded quartz feldspar gneiss
- w/ magnetite & kspar
- is it gneiss?
.8m - .17mS - slightly banded quartz feldspar gneiss
- slightly magnetic
.17 - .10mS - small quartz blebs (Vein B)
- unable to follow along a bearing
- possibly metamorphic quartz
- altered gneiss (quartz feldspar)
- rusty & slightly magnetic
10mS - 1.4mN - altered rusty porphyry
- last 20cm is crushed rock
1.4 - 2.2mN - Vuggy rusting quartz vein (Vein C)
- quartz crystals up to 1cm long
- vein ~18-20cm
2.2 - 2.4mN - quartz feldspar manganese gneiss
- altered but still slightly banded
- rusty
2.4 - 4.9mN - unaltered quartz quartz manganese gneiss
- some banding
- almost green - chloritic

051
2250

355
2230

ATTITUDES 100/40 N
SANDSTONE
SILTSTONE
CONGLOMERATE
VOLCANIC
CHERT
SHALE
LIMESTONE
DOLOMITE
INTRUSIVE
GOSSAN MINERALS

Project Seymour	NTS	Scale	Page 2 of 2	Traverse
Sampler Nick Bazzoni	Location, Target (words)		Sample Nos B395658 - B395666	
Date Aug 18/04	photo no. TR504-09		Cert. Nos B395667 - B395669	

Geology Data cont'd

- 9.0-17.3mN - quartz, hornblende, feldspar, kspar matrix
- massive boulder-like rock
- magnetic
- What unit???
- 17.3-18.5mN - gougy rusty crushed rocks
- 18.5-26.0mN - same as interval 9.0-17.3mN
- unit??

EOT

Sample Data

From	To	Length	Sample #
6.5mS	4.0mS	2.5m	B395658
4.0mS	2.5mS	1.5m	B395659
2.5mS	0.0m	2.5m	B395660
0.0m	1.8mN	1.8m	B395661
1.8mN	3.0mN	1.2m	B395662
3.0mN	4.9mN	1.9m	B395663
4.9mN	9.0mN	4.1m	B395664
9.0mN	12.0mN	3.0m	B395665
17.3mN	19.0mN	1.7m	B395666

B395667

- Vein A
- 3.15-3.30mS on West side of trench wall to 1.10-1.25mS on East wall
- Sampled along strike along floor of trench

B395668

- Vein B
- 0.10-0.17mS on East side of trench (not continuous along a bearing)
- sampled along the wall of the trench

B395669

- Vein C
- 1.8mN-1.9mN on East wall of trench to 2.9 to 3.0mN on west wall of trench
- sampled along floor of trench

EOS

ATTITUDES
(100/40 N)

SANDSTONE
SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

DOLOMITE

INTRUSIVE

GOSSAN MINERALS

SPECIMEN SITE A, B, ...: DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DO NOT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project <u>Seymour</u>	NTS	Scale	Page <u>1</u> of <u>3</u>	Traverse
Sampler <u>Barzowski</u>	Location, Target (words)		Sample Nos <u>B395670-B395696</u>	
Date <u>Aug 18/04</u>	photo no. <u>TR504-10</u>		Cert. Nos	

Trench Notes

- Road cut trench through the Lucinda showing.
- bulk tonnage target on a series of pre-discovered quartz veins.

Survey Data

80+00m ±7m 387614, 6911029

From	To	Bearing
------	----	---------

0	10mN	320°
---	------	------

10	22mN	347°
----	------	------

22	34.0mN	354°
----	--------	------

34	50.0mN	012°
----	--------	------

50	74.0mN	018°
----	--------	------

74.0	100mN	039°
------	-------	------

- Trench depth From 0-50mN is ∴ .8m to road cut & on bank above road .8m to
- Trench depth from 50-100mN is ∴ 1.3m to road cut & on bank above road 1m to

Geology Data

- 0-7.2mN - quartz biotite gneiss w/ manganese
- small amounts of sulphides noted - probably pyrite
- 7.2-7.8mN - discoloured (rusty orange) gouge & rusty pieces of altered gneiss
- skarn material that was previously mapped?
- 7.8-13.1mN - qtz biotite feldspar gneiss w/ manganese
- lightly magnetic
- 13.1-15.0mN - altered wall rock
- gneissic, orange & red stained - contains manganese staining
- skarn material?
- 15.0-18.5mN - biotite rich schist
- some quartz
- contains minor disseminated sulphides in some of the rock
- ~16.8m - biotite quartz schist w/ manganese
- ~17.5m - epidote & hematite found
- 18.5-20.0mN - non banded rock that contains biotite, epidote, hematite, & quartz
- 20.0-29.0mN - biotite quartz schist w/ light banding
- some disseminated sulphides noted but not found throughout - pyrite?
- ~22.5mN - less biotite, more quartz
- schist has bedding

ATTITUDES 100/40 N
SANDSTONE
SILTSTONE
CONGLOMERATE
VULCANIC
CHERT
SHALE
LIMESTONE
DOLOMITE
INTRUSIVE
GOSSAN MINERALS

ASSUMED
INFERRED
DEFINED
GEOLOGY
GEOSSANS
OBSERVED
GEOLOGY
TRAILS
WORKINGS
SAMPLE SITES
LAT/LONG
DRAINAGE
NORTH ARROW
DON'T FORGET CONTOURS

Project	Seymour	NTS	Scale	Page 2 of 3	Traverse
Sampler	Nick Bazowski	Location, Target (words)		Sample Nos B395670- B395696	
Date	Aug 14, 04	photo no.		Cert. Nos	

Geology Data cont'd

- 29.0 - 31.5mN - non banded, fine grained rock
 - contains quartz & hornblendes & minor biotite & trace sulphides
 - host rock is dark green to dark blue
- 31.5 - 39.7mN - biotite quartz gneiss
 - ~ 35.0mN - biotite quartz feldspar gneiss
- 39.7 - 41.3mN - gneiss & crushed rocks
 - crushed rocks appear to be altered gneiss
- 41.3 - 44.0mN - Quartz, feldspar, chloritic biotite gneiss
- 44 - 50mN - large blocky unit
 - quartz feldspar hornblende in a fine grained chloritic colored host
 - mildly magnetic
- 50.0 - 52.7mN - biotite quartz schist
- 52.7 - 59.0mN - feldspar porphyry w/ quartz & minor tourmaline phenocrysts
 - 3cm q.v.? @ 53.7m
 - some has manganese
 - ~ 55.5m porphyry contains pyrite blebs, & weathered cubes of limon
 - ~ 58.3m small q.v. or quartz bleb
- 59.0 - 63.0mN - quartz feldspar gneiss w/ manganese
 - very lightly banded
 - lightly magnetic
- 63.0 - 66.3mN - quartz biotite schist
 - very banded
 - ~ 65.0mN, 40cm of altered crumbly rusty gneiss
- 66.3 - 67.0mN - quartz feldspar gneiss
 - some pyritic cubes (weathered out) noted
- 67.0 - 72.0mN - weathered quartz biotite gneiss w/ manganese
 - ~ 69.0mN contains hematite
- 72.0 - 74.2mN - altered rusty gneiss w/ quartz banding
- 74.2 - 76.4mN - gouge & crushed rock
- 76.4 - 80.7mN - quartz feldspar biotite gneiss
 - unaltered & lightly foliated
 - ~ 78.0mN light limonite staining on fractured surfaces
 - ~ 79.0mN less biotite, more quartz
 - manganese staining as well
 - ~ 80.5mN metamorphic quartz blebs up to 3cm in width
- 80.7 - 81.7mN - crushed rx and altered wall rock, 4m
 - 1-2m qtz blebs (metamorphic)
 - 4-.5m crushed rocks
 - qtz is white, unaltered, & blocky w/ no mineralization
- 81.7 - 84.4mN - qtz feldspar biotite gneiss
 - lightly foliated
 - slightly rusty & limonite stained on surface
 - very small sulphide blebs around 83.0m
- 84.4 - 86.0mN - qtz blebs - metamorphic - up to 5cm wide - white & blocky & fractu
- 86.0 - 88.7mN - quartz feldspar gneiss

13

ATTITUDES (✓) 100/40 N
SANDSTONE
SILTSTONE
CONGLOMERATE
VULCANIC
CHERT
SHALE
LIMESTONE
DOLOMITE
INTRUSIVE
GOSSAN MINERALS
SPECIMEN SITE A, B, ...; DO NOT WRITE ON OTHER SIDE OR USE COLOURS
DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project <u>Seymour</u>	NTS	Scale	Page <u>3</u> of <u>3</u>	Traverse
Sampler <u>Bazowski</u>	Location, Target (words)		Sample Nos <u>B395670 - B395696</u>	
Date <u>Aug 18/04</u>	photo no. <u>TR504-10</u>		Cert. Nos	

Geology Data cont'd

- 88.7-88.9 mN - 20cm quartz bleb unaltered, & not continuous through trench (follow it from wall to wall).
• white, bubbly quartz - not blocky
88.9-90.4 mN - rusty quartz gneiss
90.4-90.5 mN - rusty surfaced bubbly quartz
• white & blocky on broken surface - not continuous
90.5-91.5 mN - biotite quartz gneiss
91.5-92.5 mN - rusty altered crushed gneiss w/ metamorphic quartz blebs up to 5cm
92.5-100.0 mN - well banded quartz biotite gneiss

EOT

Sample Data

<u>From</u>	<u>To (mN)</u>	<u>Length (m)</u>	<u>Sample #</u>
0	4.0 mN	4.0m	B395670
4.0	8.0	4.0	671
8.0	12.0	4.0	672
12.0	15.0	3.0	673
15.0	19.0	4.0	674
19.0	23.0	4.0	675
23.0	27.0	4.0	676
27.0	31.0	4.0	677
31.0	35.0	4.0	678
35.0	39.7	4.7	679
39.7	41.3	1.6	680
41.3	44.0	2.7	681
44.0	46.0	6.0	682
50.0	52.7	2.7	683
52.7	55.5	2.8	684
55.5	59.0	3.5	685
59.0	63.0	4.0	686
63.0	66.0	3.0	687
66.0	70.0	4.0	688
70.0	74.0	4.0	689
74.0	78.0	4.0	690
78.0	82.0	4.0	691
82.0	86.0	4.0	692
86.0	90.0	4.0	693
90.0	94.0	4.0	694
94.0	97.0	3.0	695
97.0	100.0	3.0	B395696

EOS

ATTITUDES (✓) 100/40 N
 SANDSTONE
 SILTSTONE
 CONGLOMERATE
 VOLCANIC
 SPECIMEN SITE A, B, ... DO NOT WRITE ON OTHER SIDE OR USE COLOURS
 CHERT
 SHALE
 LIMESTONE
 DOLOMITE
 INTRUSIVE
 GOSAN MINERALS
 DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

Project Seymour	NTS	Scale	Page 1 of 2	Traverse
Sampler Bazowski	Location, Target (words)		Sample Nos B395697, - B395705	
Date Aug 19/04	photo no. TR504-11		Cert. Nos B395706 - B395709	

Trench Notes

- While doing hoe reclamation on the last day, large qtz float (up to 30x25x20cm) was discovered in previously uncovered mass on the path hoe used to get to TR504-02.
- The quartz was found 1m & 7m above TR504-02
- A hoe pit was dug to attempt to locate the source of the qtz boulders, which was then turned into a trench due to the size of the qtz source. Plenty of quartz float was also in the overburden leading me to believe that there are more veins nearby upslope.
- While digging, quartz boulders (up to 50x30x30cm) were pulled out.
- Post trench, main source of quartz is believed to be upslope.

Survey Data

Δ0+00m ±6m 387169, 6911172
 - from 0m point, trench bearing 011°

Geology Data

- 0-1.1mN - quartz & limonite feldspar porphyry float overburden
- 1.1- 2.70mN - feldspar porphyry (rusty clay rods throughout on broken faces)
- 2.70- 3.70mN - quartz vein - massive
- blocky white quartz
- smoky on fractures
- 3.70- 5.70mN - altered gneiss
- rusty & decomposed
- contains 4-5cm of quartz blebs - don't think its metamorphic
- on one piece of quartz, green, blue, purple gassy bleb 1.5-2cm wide found chip is in assay sample
- 5.70- 9.3mN - crushed & broken rocks
- gneiss I think
- some quartz - probably metamorphic
- some minor disseminated sulphides noted
- 9.3- 11.2mN - massive blocky smoky quartz
- no structure, one wall of bedrock, in steep dip of at least ~40° maybe $\frac{070}{800}$
- 11.2- 12.5mN - bleached feldspar porphyry - quickly cooled
- 12.5- 13.8mN - smoky to black quartz - blocky
- 13.8- 15.0mN - bleached porphyry & small black quartz veins

EOT

SANDSTONE

SILTSTONE

CONGLOMERATE

VOLCANIC

CHERT

SHALE

LIMESTONE

DOLOMITE

INTRUSIVE

GOSSAN MINERALS

SPECIMEN SITE A, B, ... : DO NOT WRITE ON OTHER SIDE OR USE COLOURS

DO NOT FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, TRAILS, GOSSANS, OBSERVED GEOLOGY: DEFINED --- INFERRED --- ASSUMED

From	To (mN)	Length (m)	Sample #
0	1.1	1.1	B395697
1.1	2.7	1.6	698
2.7	3.7	1.0	699
3.7	5.7	2.0	700
5.7	9.3	3.6	701
9.3	11.2	1.9	702
11.2	12.5	1.3	703
12.5	13.8	1.3	704
13.8	15.0	1.2	B395705

B395706

- discovery qtz - float found 7m below trench, but above TR504-

- large rusty white qtz w/ limonite staining

B395707

- qtz float found directly over top this trench on surface

- smoky blacky qtz

B395708

- qtz chips taken off the 50x30x30cm qtz boulder which was found @ about the 7.5m mark of TR504-11 as overburden float.

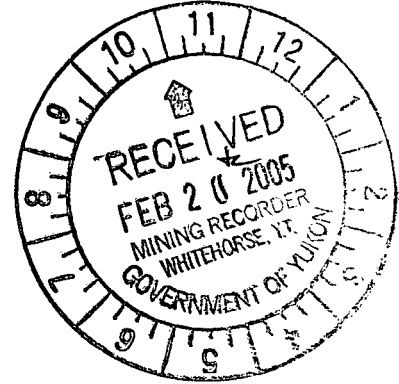
QW2T152

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016 – 510 West Hastings Street
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

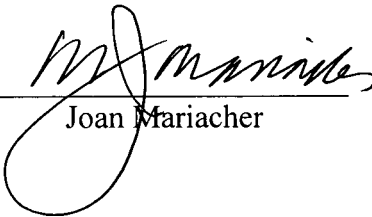
Fax: 604-688-2578

AFFIDAVIT



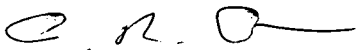
I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of
Expenditures for exploration work on the Sey 1-28 mineral
claims on Claim Sheet 1151/6 is accurate.


Joan Mariacher

Sworn before me at Vancouver, B.C.

this 17th day February 2005


Notary Public, Yukon Territory

Statement of Expenditures
Sey 1-28 Mineral Claims
February 14, 2005

Labour

D. Eaton – geologist – July to August – 11 hours at \$60/hr	\$ 706.20
M. Phillips – geologist – July to August – 6 days at \$480/day	3,081.60
M. Dumula – geologist – July – 12 hours at \$46/hr	590.64
N. Bazowski – field assistant – July to August – 13 1/2 days at \$280/day	4,044.60
S. Inkster – August – 2 days at \$224/day	479.36
J. Slater – August – 4 days at \$352/day	<u>1,506.56</u>
	10,408.96

Expenses

Field room and board – 35 days at \$125/day	4,681.25
15317 Yukon Inc.	11,245.70
ALS Chemex	<u>3,633.39</u>
	19,560.34
	<u>\$29,969.30</u>

<u>Number</u>	<u>Length</u>	<u>Cost</u>	<u>Claim</u>
Trench 1	100 m	\$ 5,758.30	Sey 8
2	98 m	5,573.10	Sey 8
3	43 m	2,558.02	Sey 8
4	4 m	247.40	Sey 8
5	7.8 m	462.13	Sey 8
6	50 m	2,843.08	Sey 20
7	20.5 m	1,278.70	Sey 20
8	50 m	2,597.43	Sey 20
9	32.5 m	1,919.54	Sey 20
10	100 m	5,701.19	Sey 9
11	<u>15 m</u>	<u>\$ 1,030.41</u>	Sey 8
	520.8 m	\$29,969.30	
Sey 8	15,629.36		
9	5,701.19		
20	<u>8,638.75</u>		
	29,969.30		

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

In Account With

Project SEYMOUR PROJECT
Date JULY 1 - AUGUST 31, 2004

LABOUR

Field				
	D. EATON - 3 HR AT 60/HR	JULY	180.00	
	- 8 HR AT 60/HR	AVG	480.00	
	M. DUMALA - 14 HR AT 46/HR		552.00	
	M. PHILLIPS - 1 DAY AT 480/DAY	7 JULY	480.00	
	M. PHILLIPS - 5 DAY AT 480/DAY		2400.00	
	N. BAZOWSKI - 13 1/2 DAY AT 280/DAY		3780.00	
	S. INKSTER - 2 DAY AT 240/DAY		480.00	
	J. SLATER - 4 DAY AT 350/DAY		1400.00	

Accounting and Expediting	J. Mariacher-	1/4 hrs at \$58/hr	JULY	29.00	
		7 1/4	AVG	435.00	
	EXPEDITING L. CORBETT	8 HR AT 40/HR		320.00	10572.00

OTHER SERVICES

Room and Board in Whitehorse	1 1/2 x 4	days at \$90 / day		495.00	
Field equipment from AC stock	32 DAYS AT 50/DAY + 1 1/2 LATH AT 16.95			1625.43	
Printing	Photocopies 12729 @ .15			20.10	
Rentals from AC					
LOOMIS COURIER - 1/4 AT 10.85 EA + 1 @ 14.25				21.68	
5 DUTYMAN AT 1.85				9.25	2171.46

EXPENSES

Petty Cash					
Telephone	0.92			0.92	
SUNRISE SERVICE				83.41	
MACHINERY RENTALS - 72.90 + 65.41				138.31	
L. CORBETT EXPENSES		04		220.00	
RIVERDALE SUPERA				66.11	
SHOPPED DRUG				9.99	
MAC'S FIREWEED				22.86	
BYELU TRANSPORT				202.52	744.12

Management	5% on Expenses		37.21		
	on Field A/C		562.49	599.50	
				14027.08	
GST (R100247667)	7% on 14027.08			981.90	
				15008.98	

THANK YOU

OUR NUMBER	551118
DATE	~~SEP~~ 28/04
CUSTOMER'S ORDER	

SOLD TO	ATAC RES
ADDRESS	SEYMOUR

SHIP TO	15317 YUKON INC
ADDRESS	Box 208-108 ELLIOTT ST WHITEHORSE Y1A 6G4

TAX REG. NO.	SALESPERSON
--------------	-------------

FOB	TERMS	VIA
-----	-------	-----

INVOICE

QUANTITY	DESCRIPTION	PRICE	AMOUNT
170 KM	MORE/DEMOBE W/ASE	3	510
3 1/2 HR	SEYMOUR	90	315
74 1/2 HR	EXCAVATOR - CAT 318	130	9685
			10510
			GST 735.70
			PST
			TOTAL 11245.70

PR 5/14/04
\$175

889930582



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page 1 of 1

INVOICE NUMBER 1128699

BILLING INFORMATION

Certificate: **VA04057262**

Account: **RCM**

Date : **5-SEP-2004**

Project: Seymour *TR #Y*

P.O. No.:

Quote:

Terms: **Net 30 Days**

C1

Comments:

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
1	BAT-01	Administration Fee	22.50	22.50
26	PREP-31	Crush, Split, Pulverize	4.50	117.00
120.72	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.23	27.77
26	Au-AA23	Au 30g FA-AA finish	9.00	234.00
26	ME-ICP41	34 Element Aqua Regia ICP-AES	4.88	126.88
26	GEO-AR01	Aqua regia digestion	1.88	48.88

SUBTOTAL (CAD) \$ 577.03

GST R100938885 \$ 40.39

TOTAL PAYABLE (CAD) \$ 617.42

To: **ATAC RESOURCES LTD.**
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Please Remit Payments To :

ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page 1 of 1

INVOICE NUMBER 1128700

BILLING INFORMATION

Certificate: **VA04057260**

Account: **RCM**

Date : **2-SEP-2004**

Project: Seymour X

P.O. No.:

Quote:

Terms: **Net 30 Days**

Comments:

72 #3 - 383.59
#4 - 45.13
#5 - 67.69 C1

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
22	PREP-31	Crush, Split, Pulverize	4.50	99.00
79.16	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.23	18.21
22	Au-AA23	Au 30g FA-AA finish	9.00	198.00
22	ME-ICP41	34 Element Aqua Regia ICP-AES	4.88	107.36
22	GEO-AR01	Aqua regia digestion	1.88	41.36

To: **ATAC RESOURCES LTD.**
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

SUBTOTAL (CAD) \$ 463.93

GST R100938885 \$ 32.48

TOTAL PAYABLE (CAD) \$ 496.41

Please Remit Payments To :

ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page 1 of 1

INVOICE NUMBER 1128701

BILLING INFORMATION

Certificate: **VA04057229**

Account: **RCM**

Date : **3-SEP-2004**

Project: Seymour *✓ R #1*

P.O. No.:

Quote:

Terms: **Net 30 Days**

C1

Comments:

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
28	PREP-31	Crush, Split, Pulverize	4.50	126.00
127.04	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.23	29.22
28	Au-AA23	Au 30g FA-AA finish	9.00	252.00
28	ME-ICP41	34 Element Aqua Regia ICP-AES	4.88	136.64
28	GEO-AR01	Aqua regia digestion	1.88	52.64
127.04	DRY-21	Weight Charge (kg) - High Temperature Drying	0.15	19.06
28	DRY-21	High Temperature Drying	1.43	40.04

SUBTOTAL (CAD) \$ 655.60

GST R100938885 \$ 45.89

TOTAL PAYABLE (CAD) \$ 701.49

To: **ATAC RESOURCES LTD.**
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Please Remit Payments To :

ALS Chemex

212 Brooksbank Avenue

North Vancouver BC V7J 2C1



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page 1 of 1

INVOICE NUMBER 1128092

BILLING INFORMATION

Certificate: **VA04056931**

Account: **RCM**

Date : **7-SEP-2004**

Project: Seymour

P.O. No.:

Quote:

Terms: **Net 30 Days**

C1

Comments:

*✓ 2# 8-69.02
#9-276.07*

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
15	PREP-31	Crush, Split, Pulverize	4.50	67.50
54.00	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.23	12.42
15	Au-AA23	Au 30g FA-AA finish	9.00	135.00
15	ME-ICP41	34 Element Aqua Regia ICP-AES	4.88	73.20
15	GEO-AR01	Aqua regia digestion	1.88	28.20
1	Ag-AA46	Ore grade Ag - aqua regia/AA	2.81	2.81
1	ASY-AR01	Assay Aqua Regia Digestion	3.38	3.38

SUBTOTAL (CAD) \$ 322.51

GST R100938885 \$ 22.58

TOTAL PAYABLE (CAD) \$ 345.09

To: **ATAC RESOURCES LTD.**
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Please Remit Payments To :

ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page 1 of 1

INVOICE NUMBER 1128094

BILLING INFORMATION

Certificate: **VA04056930**

Account: **RCM**

Date : **7-SEP-2004**

Project: Seymour *JA* *TL #10*

P.O. No.:

Quote:

Terms: **Net 30 Days**

C1

Comments:

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
1	BAT-01	Administration Fee	22.50	22.50
27	PREP-31	Crush, Split, Pulverize	4.50	121.50
142.16	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.23	32.70
24	Au-AA23	Au 30g FA-AA finish	9.00	216.00
3	Au-AA23	Au 30g FA-AA finish	9.00	27.00
27	ME-ICP41	34 Element Aqua Regia ICP-AES	4.88	131.76
27	GEO-AR01	Aqua regia digestion	1.88	50.76

SUBTOTAL (CAD) \$ 602.22

GST R100938885 \$ 42.16

TOTAL PAYABLE (CAD) \$ 644.38

To: **ATAC RESOURCES LTD.**
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Please Remit Payments To :

ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page 1 of 1

INVOICE NUMBER 1127401

BILLING INFORMATION

Certificate: **VA04056484**
Account: **RCM**
Date : **2-SEP-2004**
Project: Seymour ✓ *TR #6-31467*
P.O. No.: *#7-242.01*
Quote:
Terms: **Net 30 Days** C1

Comments:

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
1	BAT-01	Administration Fee	22.50	22.50
23	PREP-31	Crush, Split, Pulverize	4.50	103.50
84.52	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.23	19.44
23	Au-AA23	Au 30g FA-AA finish	9.00	207.00
23	ME-ICP41	34 Element Aqua Regia ICP-AES	4.88	112.24
23	GEO-AR01	Aqua regia digestion	1.88	43.24
2	Ag-AA46	Ore grade Ag - aqua regia/AA	2.81	5.62
2	ASY-AR01	Assay Aqua Regia Digestion	3.38	6.76

SUBTOTAL (CAD) \$ 520.30

GST R100938885 \$ 36.42

TOTAL PAYABLE (CAD) \$ 556.72

To: ATAC RESOURCES LTD.
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Please Remit Payments To :

ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1



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: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Page 1 of 1

INVOICE NUMBER 1128089

BILLING INFORMATION

Certificate: **VA04056377**

Account: **RCM**

Date : **6-SEP-2004**

Project: Seymour *X TL #11*

P.O. No.:

Quote:

Terms: **Net 30 Days**

C1

Comments:

ANALYSED FOR			UNIT	
QUANTITY	CODE	DESCRIPTION	PRICE	TOTAL
12	PREP-31	Crush, Split, Pulverize	4.50	54.00
47.70	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.23	10.97
12	Au-AA23	Au 30g FA-AA finish	9.00	108.00
12	ME-ICP41	34 Element Aqua Regia ICP-AES	4.88	58.56
12	GEO-AR01	Aqua regia digestion	1.88	22.56

SUBTOTAL (CAD) \$ 254.09

GST R100938885 \$ 17.79

TOTAL PAYABLE (CAD) \$ 271.88

To: **ATAC RESOURCES LTD.**
ATTN: ACCOUNTS PAYABLE
C/O ARCHER, CATHRO & ASSOCIATES (1981)
LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Please Remit Payments To :

ALS Chemex
212 Brooksbank Avenue
North Vancouver BC V7J 2C1