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ASSESSMENT REPORT

describing

PROSPECTING AND HAND PITTING

on the

SEYMOUR PROPERTY
Sey 1-20 Claims YC09221-YC09240

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

094323

for

ATAC RESOURCES LTD.

by

W. Douglas Eaton, B.Sc. Geology
October 2002

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 $ 6000.00.

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

Costs associated with this report have been approved in the amount of $ 6000.00 for assessment credit under Certificate of Work No. QW27626

Mining Recorder
Whitehorse Mining District

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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 and a few days of follow up prospecting in 2001.

This report describes prospecting and hand trenching done on August 15, 2002 by Archer, Cathro & Associates (1981) Limited on behalf of ATAC. The work was performed by the author and field assistants J. LeDrew and S. Eaton from a camp located on ATAC's nearby Golden Revenue property. The author's Statement of Qualifications appears in Appendix I.

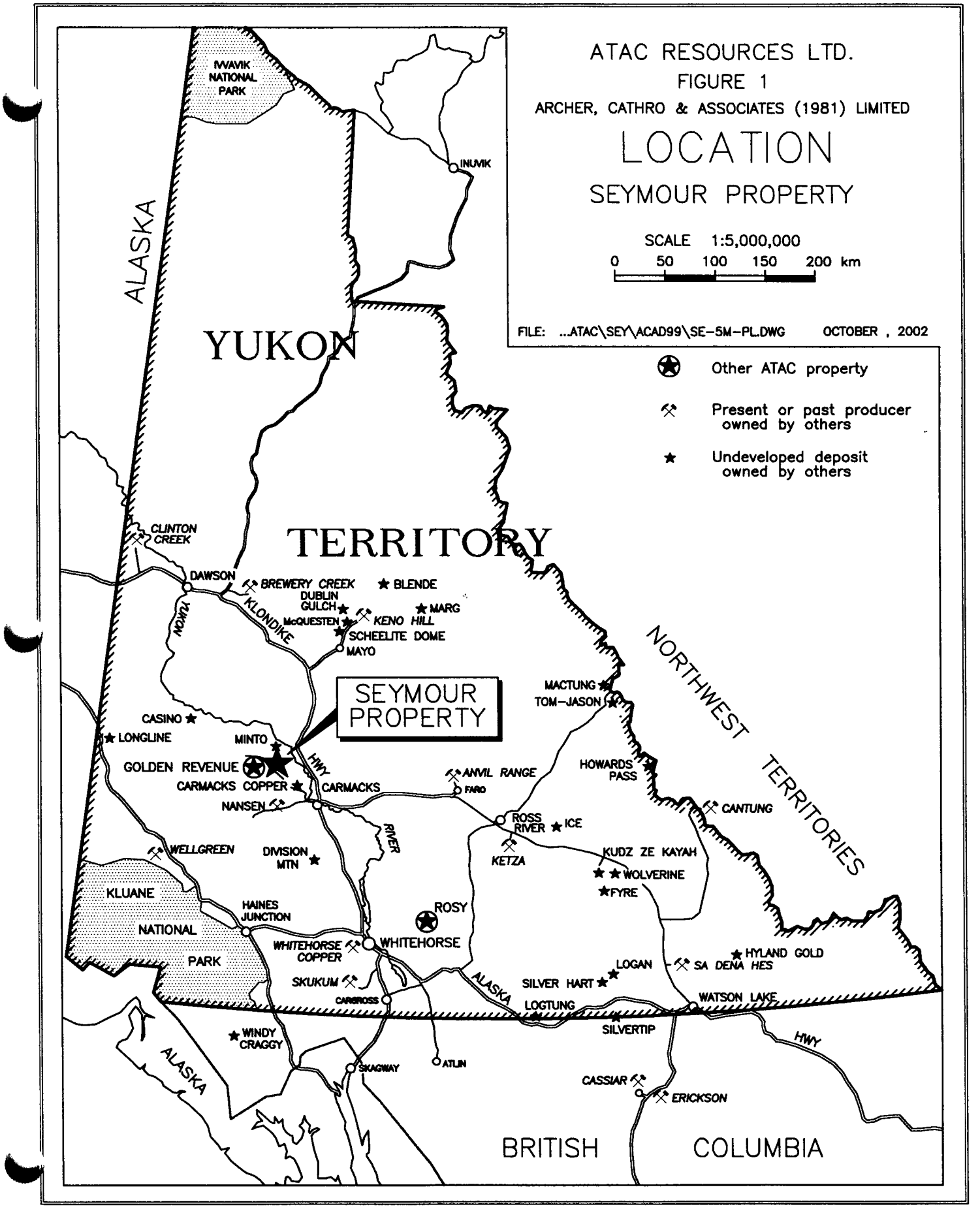
PROPERTY, LOCATION AND ACCESS

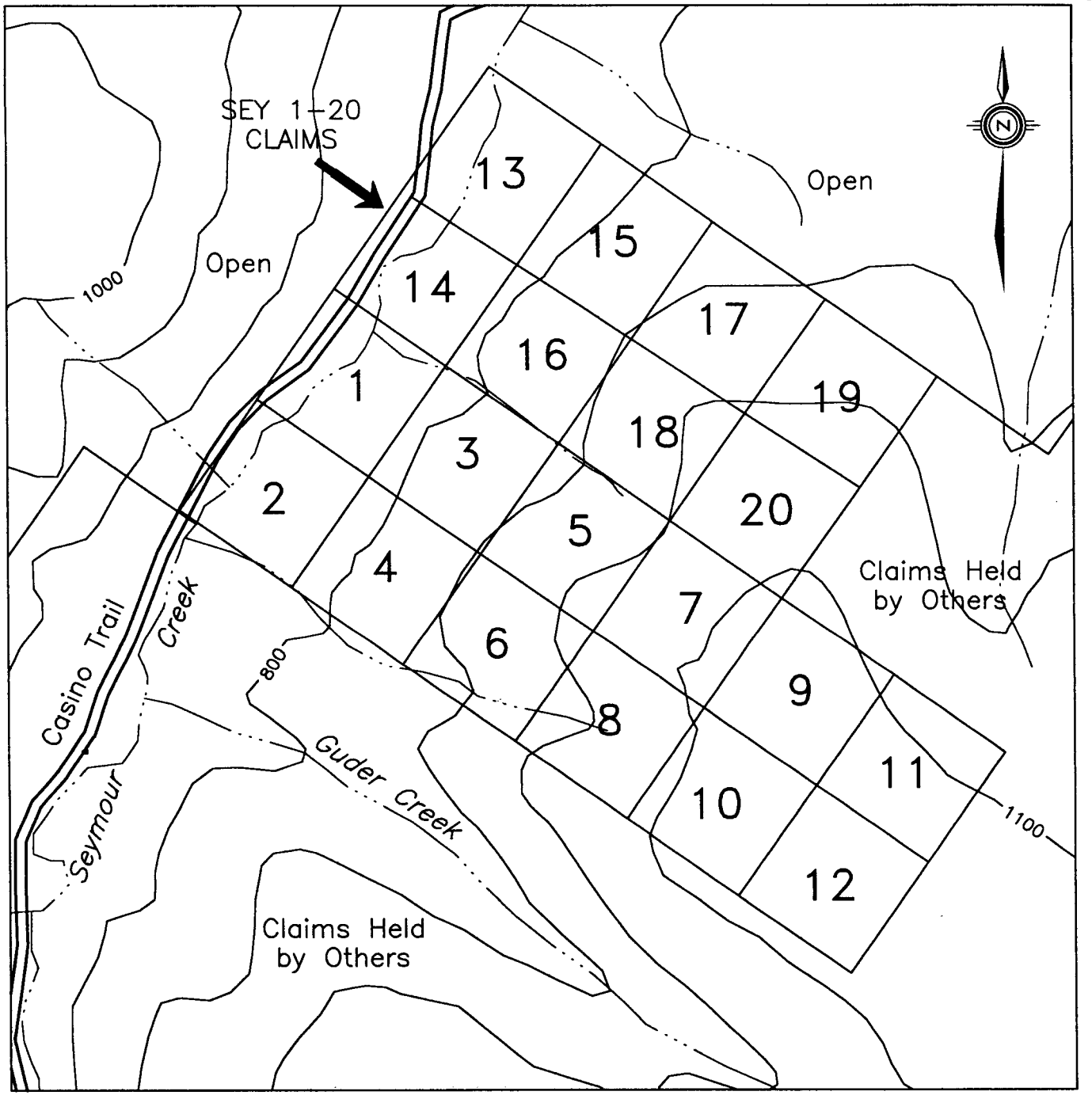
The Seymour property comprises twenty mineral claims located in central Yukon at latitude 62°18'N and longitude 137°11'W on NTS map sheet 115I/6 (Figure 1). The claims are registered with the Whitehorse Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for ATAC. Claim data are listed below while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date*
Sey 1-20	YC09221-YC09240	February 22, 2006

*Expiry date includes 2002 work which 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 road 1 km to the west, to join the Casino Trail at Km 70 (Figure 3).


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: ...ATAC\SEY\ACAD99\SE-5M-PL.DWG OCTOBER , 2002
Other ATAC property
Present or past producer owned by others
Undeveloped deposit owned by others
IVAVIK NATIONAL PARK
INUVIK
ALASKA
YUKON
TERRITORY
NORTHWEST TERRITORIES
BRITISH COLUMBIA
CLINTON CREEK
DAWSON
BREWERY CREEK
BLENDE
DUBLIN GULCH
MARG
McQUESTEN
KENO HILL
SCHEELITE DOME
MAYO
YUKON
KLONDIKE
SEYMOUR PROPERTY
MACTUNG
TOM-JASON
CASINO
LONGLINE
MINTO
HWY
GOLDEN REVENUE
CARMACKS COPPER
CARMACKS
ANVIL RANGE
FARO
HOWARDS PASS
NANSEN
CANTUNG
ROSS RIVER
ICE
KETZA
RIVER
WELLGREEN
DIVISION MTN
KUDZ ZE KAYAH
WOLVERINE
FYRE
KLUANE
NATIONAL PARK
HAINES JUNCTION
ROSY
WHITEHORSE
WHITEHORSE COPPER
HYLAND GOLD
LOGAN
SA DENA HES
SKUKUM
CARMACKS
SILVER HART
WATSON LAKE
LOGTUNG
SILVERTIP
ALASKA
HWY
WINDY CRAGGY
SKAGWAY
ATLIN
CASSIAR
ERICKSON



ATAC RESOURCES LTD.

FIGURE 2

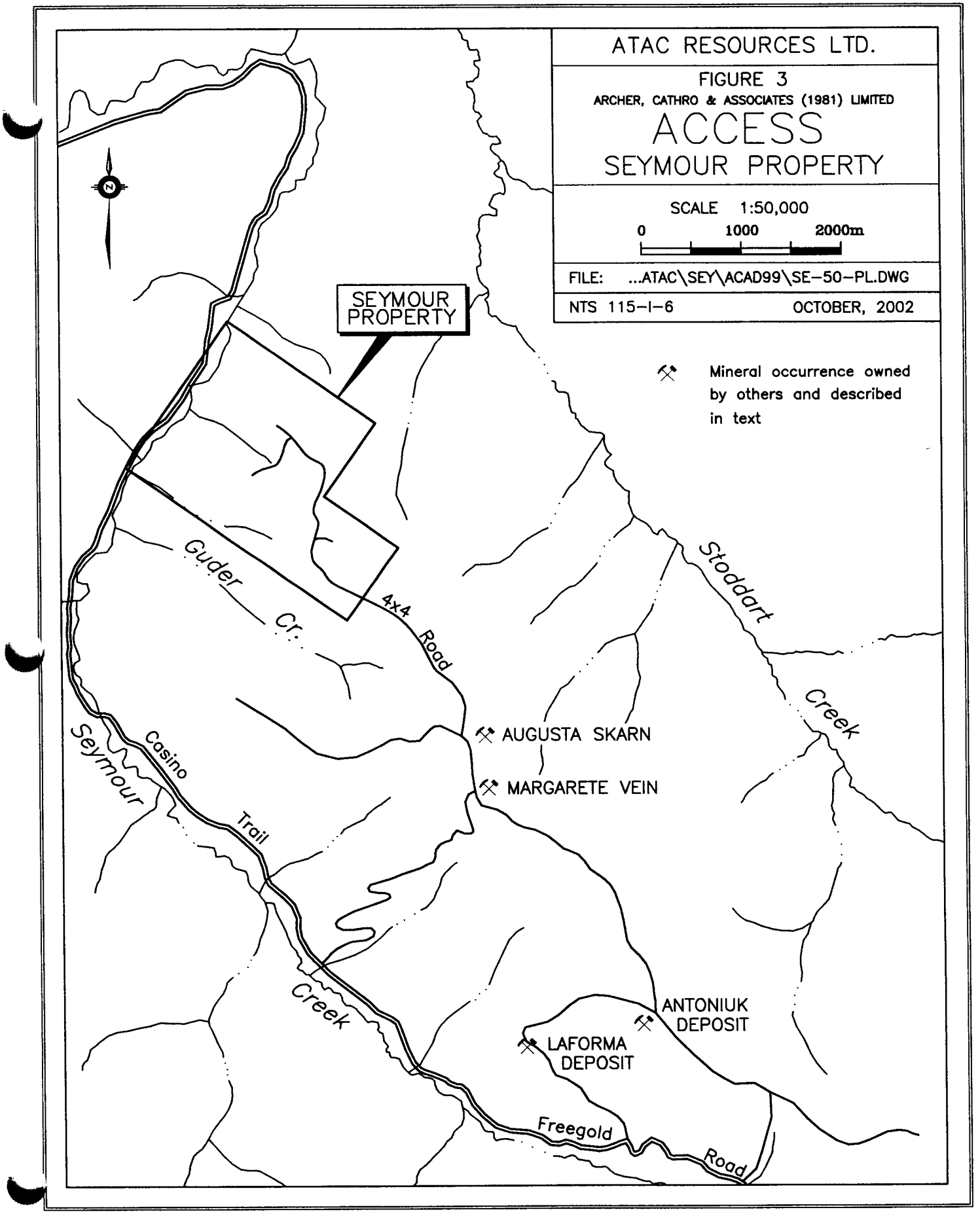
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION
SEYMOUR PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

FILE: ....\SE-20-PL.DWG | DATE: OCTOBER, 2002


ATAC RESOURCES LTD.
FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
ACCESS
SEYMOUR PROPERTY
SCALE 1:50,000
0 1000 2000m
FILE: ...ATAC\SEY\ACAD99\SE-50-PL.DWG
NTS 115-I-6 OCTOBER, 2002
Mineral occurrence owned by others and described in text
SEYMOUR PROPERTY
Guder Cr.
4x4 Road
Stoddart Creek
AUGUSTA SKARN
MARGARETE VEIN
Seymour Casino Trail
Creek
ANTONIUK DEPOSIT
LAFORMA DEPOSIT
Freegold Road

HISTORY

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

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.

The earliest reported work on what is now the Seymour 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, explored by bulldozer trenching later that year and then optioned 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, 2002).

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. Permafrost is common and 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.

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 the hillsides.

GEOLOGY

The Seymour property lies within a belt of metasedimentary and metavolcanic rocks believed to belong to the Yukon-Tanana Terrane. The metamorphic rocks are extensively intruded and locally capped 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 with its southwest side down. This poorly understood feature is thought to form one 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 age dates.

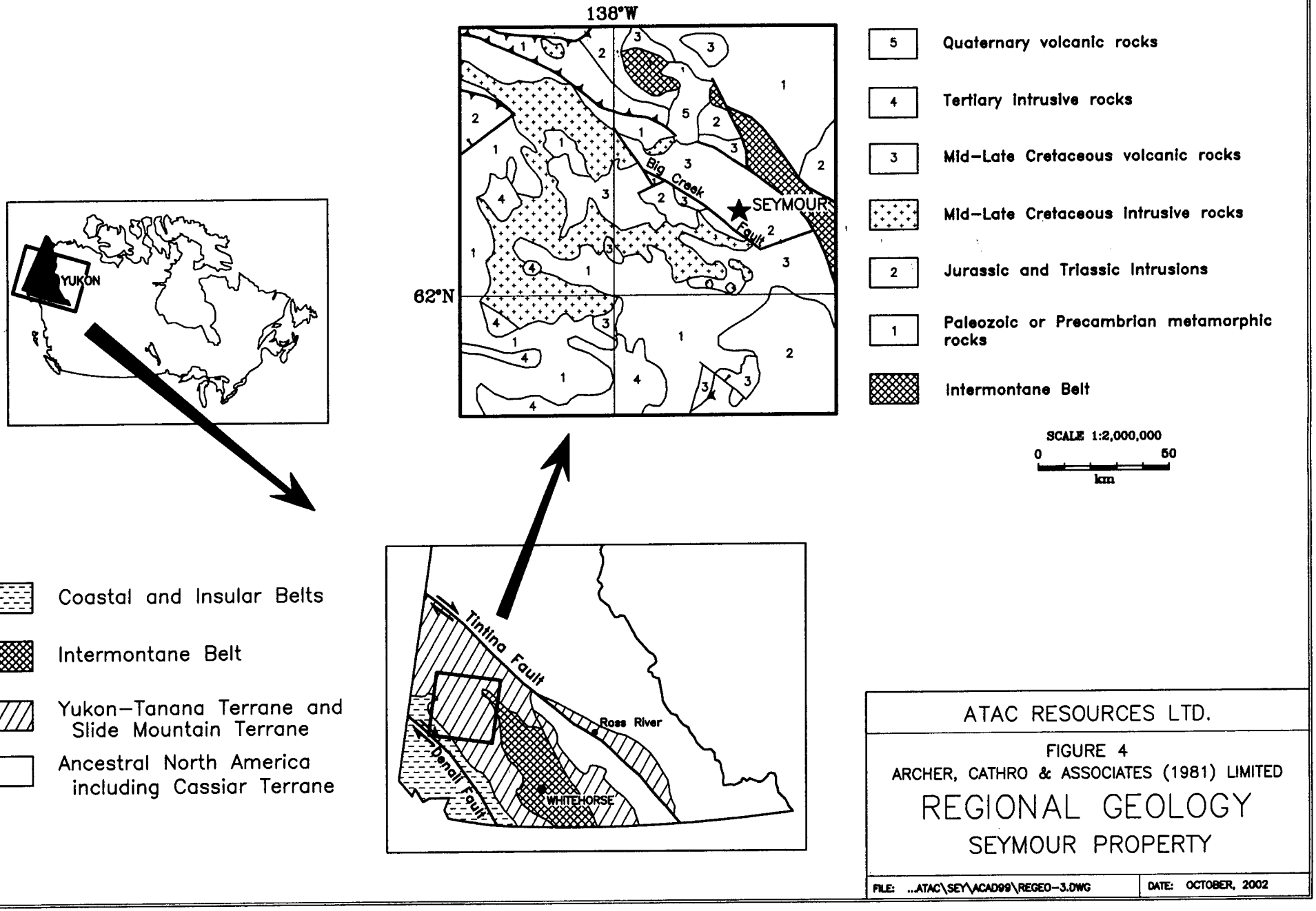


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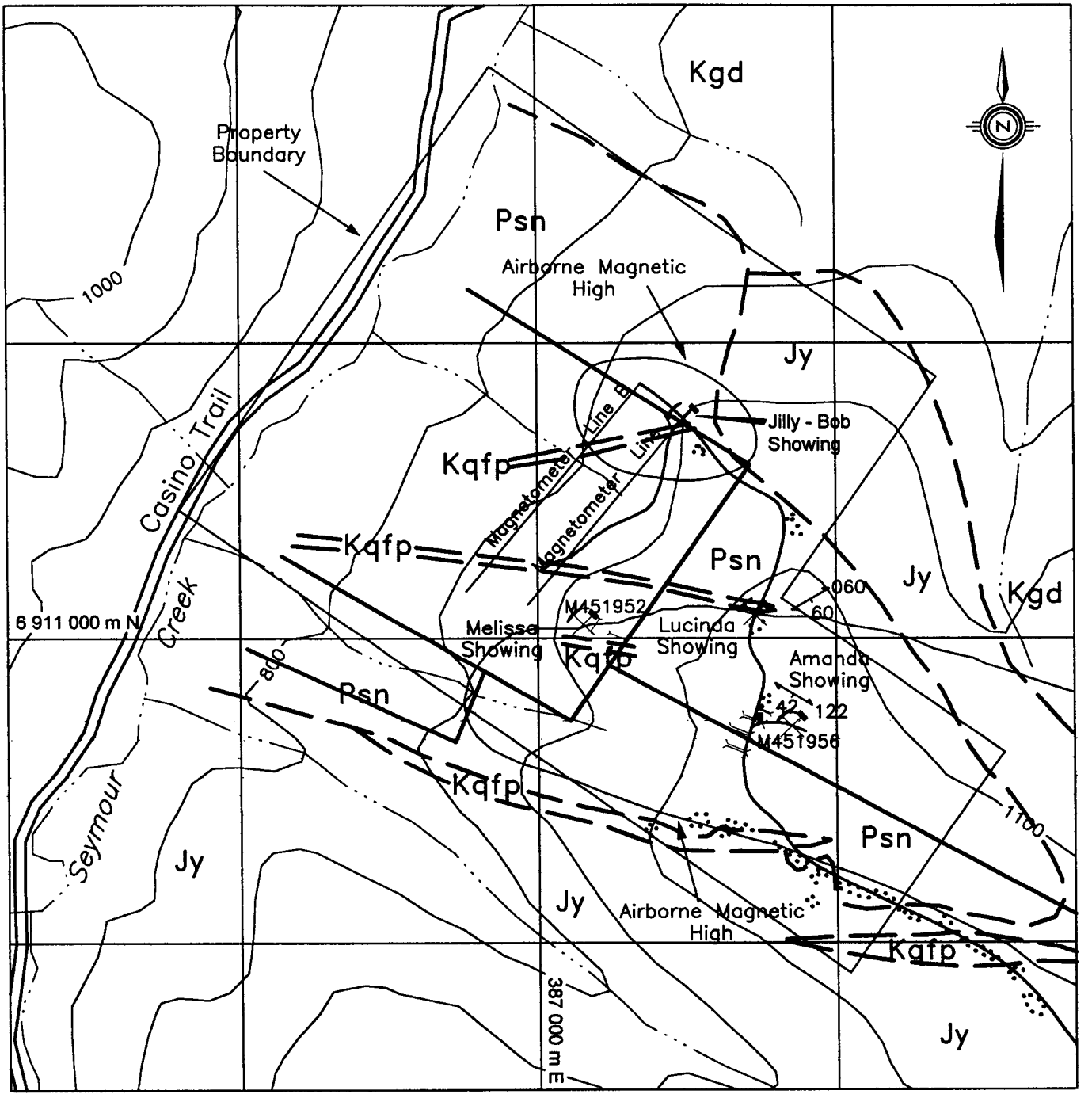
FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

SEYMOUR PROPERTY

FILE: ...ATAC\SEY\ACAD99\REGEO-3.DWG | DATE: OCTOBER, 2002



Kqfp	Quartz–feldspar porphyry
Kgd	Granodiorite
Jy	Syenite
Psn	Schist and gneiss
060/60	Foliation, with strike and dip
	Outcrop
	Pre–1999 hand trench
	Pre–1999 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: ....\SE–20–GE.DWG | DATE: OCTOBER, 2002

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 about 500 m south of the property while Carlson (1987) has it projecting up Seymour Creek about 1.5 km further to the south (this is the location illustrated on Figure 4). Archer Cathro geologists suggest that it may be offset along Seymour Creek by a north-northeast trending fault, with its eastern extension projecting up Stoddart Creek about 2 km north of the property (Eaton and Walls, 1986). No faults have been mapped on the property but this is likely due to poor exposure.

MAGNETIC SURVEYS

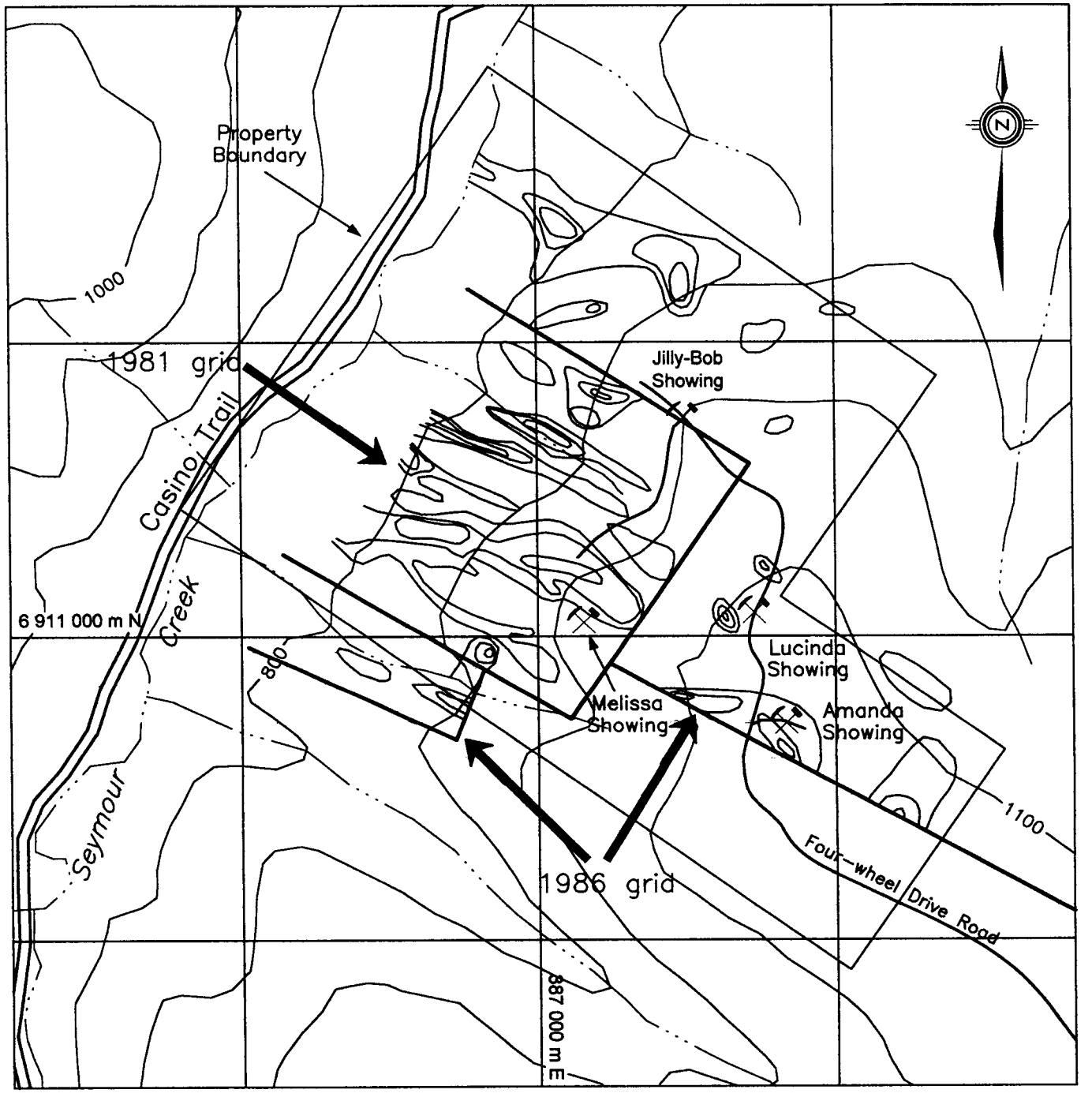
The Geological Survey of Canada contracted Canadian Aero Service Limited to conduct airborne magnetic surveys over the central Yukon between June 1964 and February 1966 (GSC, 1966). This work outlined a linear magnetic high extending from the peak of Freegold Mountain northwest through the Augusta Skarn 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 about 500 m to the 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.

MINERALIZATION AND SOIL GEOCHEMISTRY

The locations of four mineral occurrences are shown on Figure 5 while contoured gold results from soil geochemical surveys are illustrated on Figure 6. The locations of 15 rock samples and eight soil samples collected in 2002 along road cuts in the east-central part of the property are shown on Figure 7. All of the samples were sent to ALS Chemex Labs in North Vancouver where they were analyzed for gold by fire assay followed by atomic absorption and 34 other elements using the Induced Coupled Plasma technique. Certificates of Analysis appear in Appendix II while rock descriptions are in Appendix III.

The 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 co-ordinates.



≥ 100 ppb gold

≥ 50 < 100 ppb gold

≥ 25 < 50 ppb gold

Gold occurrence

ATAC RESOURCES LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

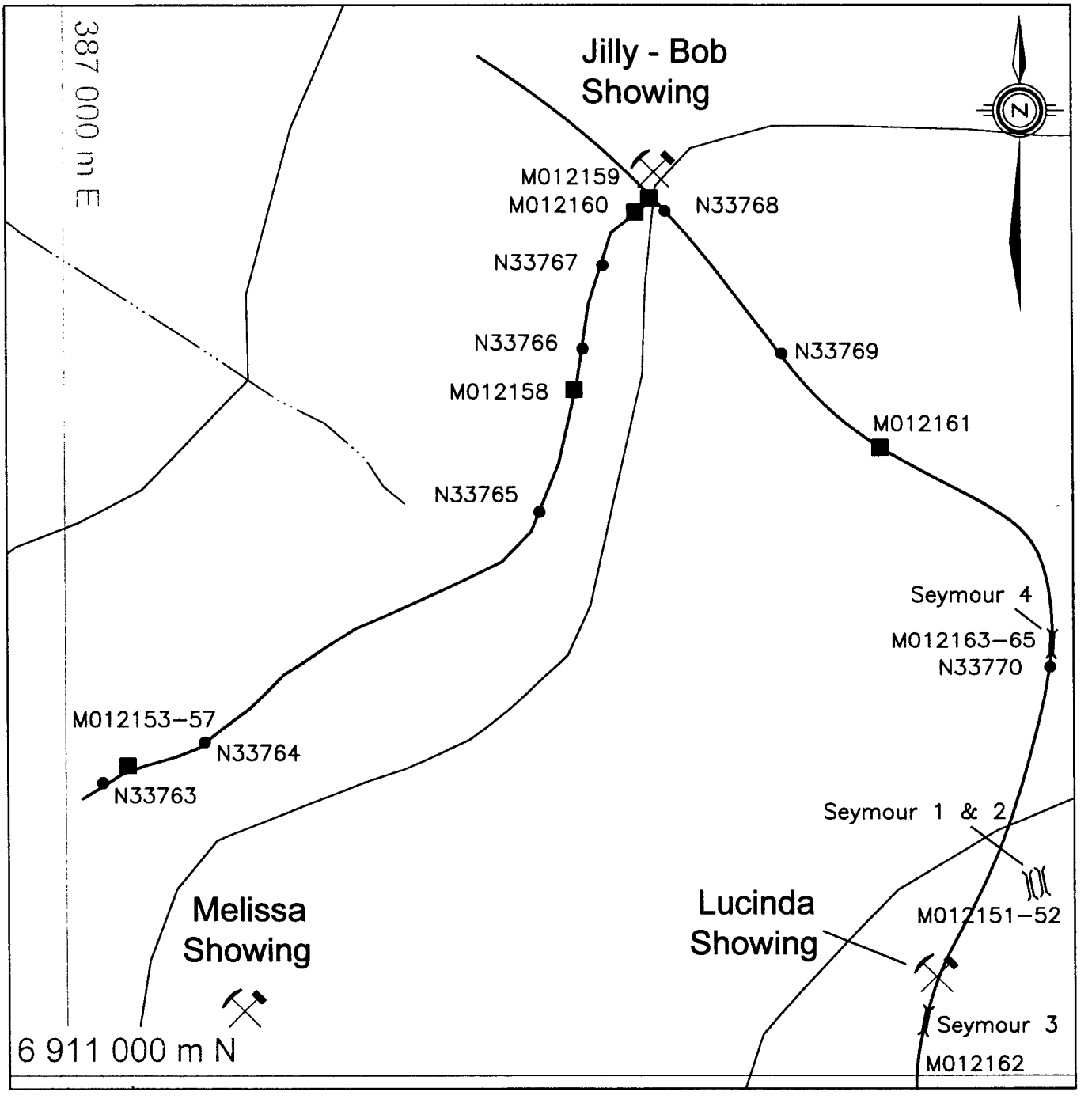
GOLD GEOCHEMISTRY SEYMOUR PROPERTY

SCALE 1:20,000

0 200 400 600 800 1000m

FILE: ....\SE-20-GE.DWG

DATE: OCTOBER, 2002



● N33764 Soil sample location with sample number

■ N33764 Rock sample location with sample number

Seymour 3 Hand pit location

ATAC RESOURCES LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION
SAMPLE PROPERTY

SCALE 1:5000

0 50 100 150 200 250m

FILE: ....AC-PROTO\AP3HP-1K.DWG

DATE: OCTOBER, 2002

Soil sampling has outlined a series of west-northwest trending anomalies. 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 near the Lucinda and Amanda Showings. Copper and zinc results are relatively low.

Prospecting on the Seymour property is limited by the lack of bedrock exposure. Although most of the soil geochemical anomalies are unexplained, four showings have been discovered near anomalous values.

The **Melissa** Showing was found in 1986 and described as two specimens of limonitic schist and vein float collected from old hand trenches. These samples reportedly assayed 0.76 and 1.03 g/t gold, respectively.

The **Lucinda** Showing is located about 600 m to the east and was found in 1999. The discovery sample was taken from a 10 m diameter area of limonitic silicified metasedimentary rocks cut by narrow quartz veins. The sample consisted of chips taken from float found along a road cut. Rocks comprising the sample contained about 7% limonite-filled pits but no sulphides or magnetite. The sample assayed 5.2 g/t gold, 196 g/t silver, 3.68% lead, greater than 1% arsenic, 182 ppm bismuth, 222 ppm antimony and 2650 ppm zinc.

The Lucinda Showing and surrounding area were more thoroughly prospected in 2001. Two types of mineralization were identified: quartz veins and skarns. Although several areas of mineralization were identified, all have limited size potential with widths not exceeding 50 cm. Four samples of limonitic quartz vein, collected from decomposed bedrock along the road 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.

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.

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.

Most of the prospecting and sampling in 2002 was done further down the road to the north and west of the Lucinda Zone (Figure 7). The highest gold and arsenic values from soil (97 ppb and 517 ppm) came from a sample taken at the very end of the road. This site lies immediately south of a porphyry dyke and plots within the anomalous trend associated with the Melissa Showing. Five rock samples from various types of vein float found near the anomalous soil sample site, returned values ranging from 30 to 60 ppb gold, 1.1 to 7.3 ppm silver and 650 to >10000 ppm arsenic.

A new area of mineralization identified in 2002 has been named the **Jilly-Bob** Showing. It 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 sample (M012159), consisting of about twenty 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.

CONCLUSIONS

The Seymour property is very 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 showings. None of the targets has been effectively tested by mechanized trenching and no drilling has been done on the property. The rocks associated with the anomalies and showings are similar in age and lithology to those which host deposits elsewhere in the Tintina Gold Belt.

More importantly, work in 2002 also identified high grade silver mineralization at the Jilly-Bob Showing. Existing soil geochemical data in the area are widely spaced and thus are unlikely to have identified a narrow vein target. The extremely high silver to gold ratio and strongly anomalous bismuth value associated with the Jilly-Bob discovery sample are uncommon in Yukon but are typical of some productive silver camps (Boyle, 1968).

Further work is definitely warranted on this prospect. The next stage of exploration should consist of close spaced soil sampling in the vicinity of the Jilly-Bob Showing coupled with excavator trenching.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

W. Douglas Eaton, B.Sc. Geology

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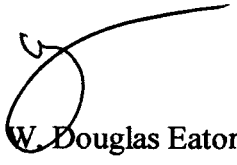
APPENDIX I

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.A., B.Sc.

APPENDIX II

CERTIFICATES OF ANALYSIS

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
Aurora Laboratory Services 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 AND ASSOCIATES (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

Date : 18-Sep-2002
Account: RCM

Project : SEYMOUR

CERTIFICATE OF ANALYSIS VA02003311

Sample Description	Method / Analyte / Units / LOR	Ag-GRA23 / Ag / ppm / 1
M012159		2374

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
Aurora Laboratory Services 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 AND ASSOCIATES (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

Page # : 2 - A
Total # of pages : 2 (A - C)
Date : 10-Sep-2002
Account: RCM

Project : Seymour

CERTIFICATE OF ANALYSIS VA02002955

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA26 Au ppm 0.01	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
M012151		2.94	0.73	>100	0.56	1645	<10	30	<0.5	<2	0.04	15.4	4	67	530	9.82
M012152		1.58	0.31	>100	1.60	1820	<10	30	<0.5	8	0.07	28.5	6	46	206	8.98
M012153		0.38	0.06	1.4	0.09	1585	<10	40	<0.5	4	0.03	5.8	2	205	107	3.12
M012154		0.10	0.06	3.9	0.31	2230	<10	280	0.5	<2	0.07	21.2	3	179	57	2.88
M012155		0.86	0.09	7.3	0.13	1400	<10	790	<0.5	<2	0.03	1.5	1	196	14	1.41
M012156		0.20	0.04	5.7	0.32	>10000	<10	630	<0.5	17	0.05	3.1	1	67	100	2.93
M012157		0.26	0.03	1.1	0.94	605	<10	30	<0.5	2	0.02	10.6	13	19	849	>15.0
M012158		2.16	<0.01	<0.2	0.27	54	<10	170	<0.5	<2	4.83	0.8	7	42	3	2.68
M012159		0.36	2.38	>100	0.21	4240	<10	80	<0.5	2900	0.06	4.5	20	124	542	6.44
M012160		1.14	0.01	4.9	0.02	23	<10	10	<0.5	9	0.02	<0.5	2	84	3	0.34
M012161		0.34	<0.01	9.1	0.38	105	<10	100	<0.5	12	0.04	<0.5	18	85	7	2.74
M012162		1.14	0.07	24.1	3.89	692	<10	30	0.5	4	0.19	18.6	7	92	82	13.45
M012163		1.42	<0.01	0.6	0.73	99	<10	50	<0.5	<2	0.16	0.6	13	57	36	2.69
M012164		2.36	0.01	<0.2	0.48	81	<10	80	<0.5	<2	0.40	<0.5	9	39	8	1.66
M012165		1.36	0.01	0.7	1.10	139	<10	180	0.7	<2	0.28	<0.5	14	63	14	3.25

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EXCELLENCE IN ANALYTICAL CHEMISTRY
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To: ATAC RESOURCES LTD.
C/O ARCHER, CATHRO AND ASSOCIATES (1981) LTD.
1016 - 510 W. HASTINGS ST.
VANCOUVER BC V6B 1L8

Date : 10-Sep-2002
Account: RCM

Project : Seymour

CERTIFICATE OF ANALYSIS VA02002955

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
M012151		<10	<1	0.30	20	0.04	255	26	0.01	4	440	>10000	0.57	141	<1	<1
M012152		10	<1	0.26	20	0.56	777	11	0.01	8	720	>10000	0.18	69	3	<1
M012153		<10	<1	0.02	<10	0.01	95	1	0.01	6	70	170	0.02	30	<1	<1
M012154		<10	<1	0.20	10	0.03	59	13	0.01	23	1020	264	0.10	56	2	16
M012155		<10	<1	0.12	10	0.01	61	3	0.01	6	570	1865	0.19	63	1	21
M012156		<10	<1	0.21	10	0.02	142	4	0.01	3	1580	428	0.22	54	2	17
M012157		20	<1	0.01	30	0.04	452	2	0.01	9	850	125	0.13	31	<1	<1
M012158		20	<1	0.09	20	0.18	1215	<1	0.01	7	190	13	<0.01	3	4	18
M012159		<10	<1	0.09	10	0.02	101	3	0.02	6	260	7610	0.37	496	<1	5
M012160		<10	<1	0.01	<10	<0.01	51	<1	0.01	2	30	24	0.01	<2	<1	<1
M012161		<10	<1	0.17	10	0.03	246	6	0.04	7	190	42	0.15	3	2	28
M012162		20	<1	0.43	30	1.30	2170	3	0.02	27	940	3310	0.15	24	6	50
M012163		<10	1	0.10	10	0.10	522	3	0.01	15	330	45	0.01	9	10	9
M012164		<10	<1	0.10	10	0.10	585	1	0.01	10	220	32	<0.01	3	4	11
M012165		<10	<1	0.22	10	0.31	987	3	0.02	15	450	19	0.01	6	9	12

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Page # : 2 - C
Total # of Pages : 2 (A - C)
Date : 10-Sep-2002
Account: RCM

Project : Seymour

CERTIFICATE OF ANALYSIS VA02002955

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Tl % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Ag-AA46 Ag ppm 1	Pb-AA46 Pb % 0.01
M012151		<0.01	<10	<10	20	<10	1850	217	2.02
M012152		<0.01	<10	<10	34	<10	2790	119	1.63
M012153		<0.01	<10	<10	9	<10	180		
M012154		<0.01	<10	80	225	<10	497		
M012155		<0.01	<10	<10	22	<10	76		
M012156		<0.01	<10	<10	29	<10	168		
M012157		<0.01	<10	<10	93	10	2990		
M012158		<0.01	<10	<10	25	<10	60		
M012159		<0.01	<10	<10	9	<10	221	>1500	
M012160		<0.01	<10	<10	1	<10	6		
M012161		<0.01	<10	<10	18	<10	72		
M012162		0.01	10	20	99	<10	3020		
M012163		0.01	<10	<10	63	<10	120		
M012164		0.01	<10	<10	30	<10	73		
M012165		0.02	10	10	60	<10	123		

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Date : 4-Sep-2002
Account: RCM

Project : Seymour

CERTIFICATE OF ANALYSIS VA02002954

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA24 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
N33763		0.22	0.097	1.6	1.16	527	<10	260	<0.5	<2	0.27	1.1	8	25	42	2.42
N33764		0.22	0.058	1.4	1.30	233	<10	270	0.5	<2	0.32	1.7	10	28	83	2.35
N33765		0.16	0.023	<0.2	1.17	119	<10	140	<0.5	<2	0.58	<0.5	10	18	15	2.53
N33766		0.24	0.018	<0.2	1.42	100	<10	260	0.9	<2	0.64	0.6	17	33	16	5.79
N33767		0.22	0.017	<0.2	0.95	50	<10	120	0.7	<2	0.21	0.5	12	11	10	5.08
N33768		0.30	0.025	7.3	1.19	59	<10	120	0.6	4	0.22	<0.5	19	19	57	3.97
N33769		0.16	0.012	<0.2	1.26	99	<10	310	0.7	<2	0.39	<0.5	8	20	25	2.90
N33770		0.22	0.011	0.2	1.33	29	<10	130	<0.5	<2	0.22	<0.5	8	24	12	2.64

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CERTIFICATE OF ANALYSIS VA02002954

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
N33763		10	<1	0.10	10	0.48	343	1	0.01	17	590	74	0.03	14	3	21
N33764		10	<1	0.11	20	0.54	350	<1	0.01	19	510	77	0.02	11	5	22
N33765		10	1	0.17	20	0.66	454	<1	0.02	13	510	26	0.02	31	4	23
N33766		20	1	0.55	60	1.05	1425	<1	0.01	20	1150	24	0.01	10	15	8
N33767		10	1	0.14	20	0.32	542	1	0.01	10	460	14	0.01	10	7	6
N33768		10	1	0.09	20	0.45	420	<1	0.01	14	380	42	0.01	5	5	9
N33769		10	1	0.08	50	0.51	547	<1	0.02	14	420	22	0.01	3	5	16
N33770		10	1	0.07	10	0.59	278	<1	0.01	14	240	25	0.01	2	3	10

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Date : 4-Sep-2002
Account: RCM

Project : Seymour

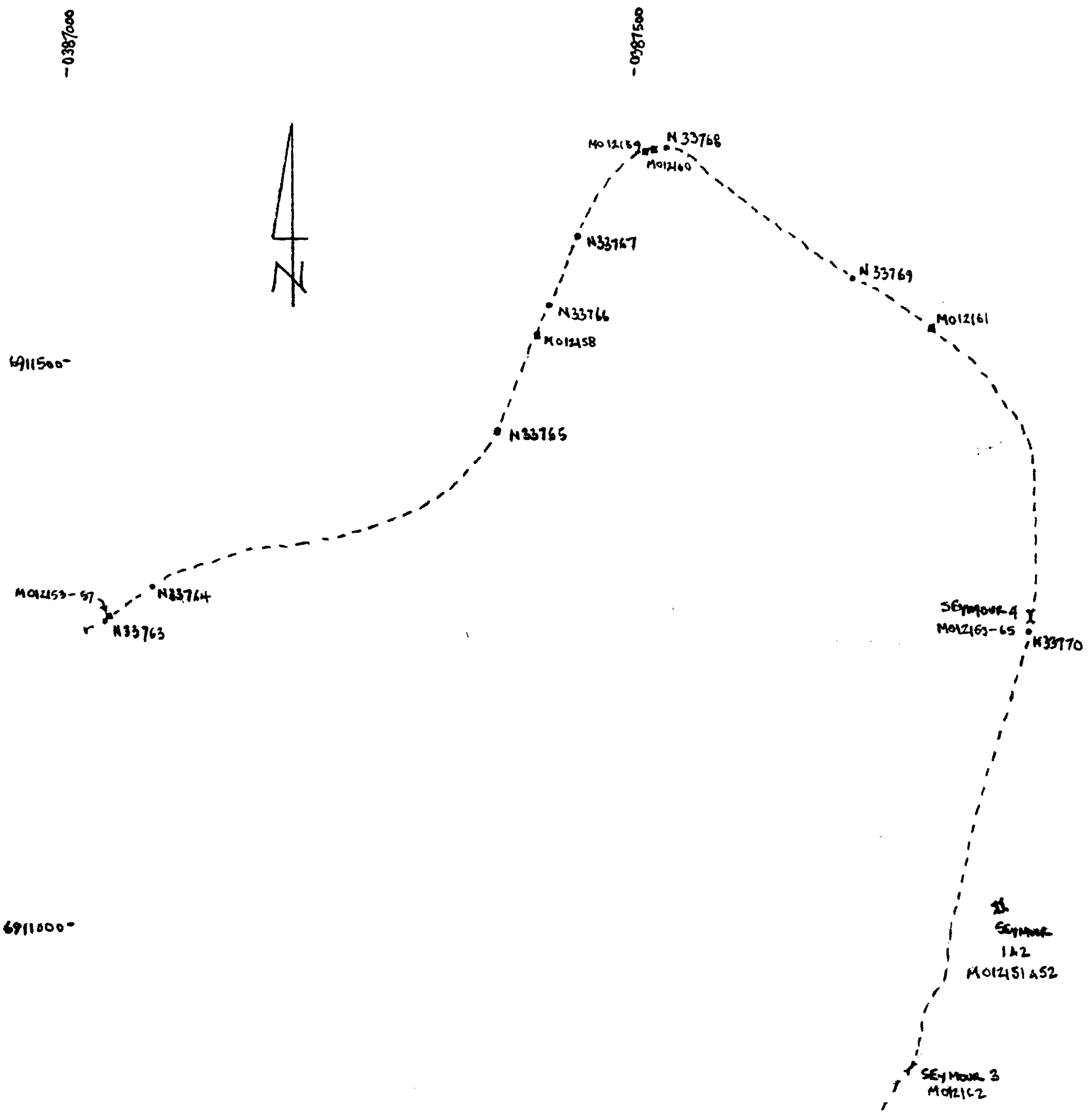
CERTIFICATE OF ANALYSIS VA02002954

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Tl % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
N33763		0.04	<10	<10	50	<10	220
N33764		0.05	<10	<10	45	<10	274
N33765		0.05	<10	<10	52	<10	70
N33766		0.05	<10	30	94	<10	100
N33767		0.01	<10	20	68	<10	100
N33768		0.02	<10	10	66	<10	88
N33769		0.04	<10	10	47	<10	61
N33770		0.06	<10	10	57	<10	75

APPENDIX III

DESCRIPTIONS OF ROCK SAMPLES

Project SEYMOUR	N.T.S. 115 I/06	Scale 1:5000	Page 1 of 4 — Traverse SEY/02
Sampler WDE	Location, Target (words)		Sample Nos SOIL N33763 - N33770 ROCK M012151 - M012165
Date AUG 15/02	PROSPECT ROAD / SAMPLE HAND TRENCHES photo no.		Cert. Nos



DON'T FORGET CONTOURS, DRAINAGE, NORTH ARROW, LAT/LONG, SAMPLE SITES, WORKINGS, ...LS, GOSSANS, OBSERVED GEOLOGY: DEFINED —— INFERRED - - - - A... ED

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

SILT X SOIL ● ROCK ■ PAN △ WATER ○

MINERALS INTRUSIVE DOLOMITE SHALE CHERT SILTSTONE ATTITUDES (100/40 N)

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED DAILY TRAVERSE REPORT

Sample Number: M012151 | Grid North: | N | Grid East: | E | Type: Chip Sample | Dimension:
UTM: 6910993 | N | UTM: 0387815 | E | Sample Width: 45cm | Abundance:
Elevation: | m
Comments: Strike 080°/80°S - wallrock coarse gneiss - Rusty brown, highly fractured and decomposed gneiss plus narrow, up to 2cm thick quartz veins and veinlets. No visible sulphides but some pitting in quartz.

Sample Number: M012152 | Grid North: | N | Grid East: | E | Type: | Dimension:
UTM: | N | UTM: | E | Sample Width: 30 cm | Abundance:
Elevation: | m
Comments: 4m east of M012151 - strike 080°/85°N - wallrock coarse gneiss - Bleached and slightly decomposed wallrock cut by hairline limonite filled fractures and 1 to 2 cm bands of either pure limonite or limonite cemented breccia. Rock in this pit more competent than M012151. Little vein quartz. No sulphides.

Sample Number: M012153 | Grid North: | N | Grid East: | E | Type: Specimen - float | Dimension: 10x5x5cm
UTM: | N | UTM: | E | Sample Width: | Abundance: one only
Elevation: | m
Comments: Within 3m of soil N33763 - White to glassy, up to 2 cm long euhedral quartz crystals float a 2 to 3cm thick, more massive quartz core. Medium to dark brown limonite often surrounds crystals - much of the limonite could have weathered away. No sulphides but No attached wallrock. A few silvery whisp grains on slabbed surface could be sulphides.
Specimen Saved

Sample Number: M012154 | Grid North: | N | Grid East: | E | Type: Specimen - float | Dimension: 5x5x5cm
UTM: | N | UTM: | E | Sample Width: | Abundance: one only
Elevation: | m
Comments: Collected within 3m of soil N33763 - Black, hard either vein or fine grained skarn - non magnetic - fractures with yellow to medium brown limonite
Specimen Saved

Sample Number: M012155 | Grid North: | N | Grid East: | E | Type: Specimen - float | Dimension: 20x20x10
UTM: | N | UTM: | E | Sample Width: | Abundance: one only
Elevation: | m
Comments: Collected within 3m of soil N33763 - White quartz vein with wisps and stands of grey to black material plus hairline to 3mm yellow to medium brown limonite filled fractures. 1-2% pitting after sulphides but none preserved.
Specimen Saved

Sample Number: M012156 | Grid North: | N | Grid East: | E | Type: specimen - float | Dimension: 10x10x6
UTM: | N | UTM: | E | Sample Width: | Abundance: one only
Elevation: | m
Comments: collected within 3m of soil N33763 - grey-green fine grained quartz with limonite on hairline fractures and coating pits after sulphides. Pits 5% of rock. Limonite yellow to medium brown. Some dark grey to black hairline fractures.
Specimen Saved

Sample Number: M012157 | Grid North: N | Grid East: E | Type: Specimen - float | Dimension: 18 x 5 x 5 cm
UTM: N | UTM: E | Sample Width: | Abundance: One only
Elevation: m
Comments: Collected within 3 m of soil N33763 - Medium to dark brown, massive limonite and limonite boxwork - no wallrock attached, no sulphides.
Specimen Saved

Sample Number: M012158 | Grid North: N | Grid East: E | Type: Chips from float | Dimension: average 15 x 15 x 4 cm
UTM: N | UTM: E | Sample Width: | Abundance: Common
Elevation: m
Comments: Chips from 7 vein fragments Collected over ~ 30m. Quite variable ranging from coarse calcite to white quartz to fine grained ranging to chalcedonic quartz. All rusty with hairline to 2mm limonite filled fractures. A few have strong pitting with disseminated limonite. Limonite mostly medium brown. Just downhill from N33766

Sample Number: M012159 | Grid North: N | Grid East: E | Type: chip from float | Dimension: 2 x 2 x 2 cm, some larger
UTM: N | UTM: E | Sample Width: | Abundance: Abundant
Elevation: m
Comments: Collected around N33768. Chips of quartz vein fragments ranging up to fist size. Typically drusy or strongly pitted quartz with limonite coating pits or surrounding quartz crystals in drusy cavities. Limonite mostly medium brown. Little coarse float at this point on road so wallrocks likely strongly fractured.

Sample Number: M012160 | Grid North: N | Grid East: E | Type: float specimen | Dimension: 20 x 20 x 20 cm
UTM: N | UTM: E | Sample Width: | Abundance: A few
Elevation: m
Comments: Collected at N33768. White quartz massive except for several subparallel, hairline to 2mm fractures filled with medium brown limonite.

Sample Number: M012161 | Grid North: N | Grid East: E | Type: chips from float | Dimension: up to 10 x 5 x 3 cm
UTM: N | UTM: E | Sample Width: | Abundance: common
Elevation: m
Comments: Chips from several small to fist size quartz fragments. Range from fine grained to chalcedonic with medium brown limonite common in pits and along hairline fracture. Specimen is larger sample showing fine quartz and drusy quartz with nearly massive limonite surrounded by later chalcedonic quartz.
Specimen Saved

Sample Number: M012162 | Grid North: N | Grid East: E | Type: chip | Dimension:
UTM: N | UTM: E | Sample Width: 40cm | Abundance:
Elevation: m
Comments: Trench Seymour 3 - light to medium brown limonite pods within dark green-brown carbonate and skarn band surrounded by fine to medium grained feldspar-biotite gneiss. This band is the source of two of the float trains on the road that were thought to be veins.

Rock Sample Descriptions

Project: SEYMOUR Property: SEYMOUR

Sample Number: M012163
Grid North: N Grid East: E Type: chip Dimension:
UTM: N UTM: E Sample Width: 100 cm Abundance:
Elevation: m

Comments: Collected immediately downhill / north of N33770. Relatively competent, clay altered gneiss with abundant limonite? hairline fractures.

Sample Number: M012164
Grid North: N Grid East: E Type: chip Dimension:
UTM: N UTM: E Sample Width: 30cm Abundance:
Elevation: m

Comments: White quartz pod? Massive band at least 100 cm long and 30 cm at surface but appears to pinch out by 30cm depth? White quartz, coarse to medium grained with yellow to medium brown limonite on occasional fractures. Doesn't look particularly interesting. Strike ~100°/v ?

Sample Number: M012165
Grid North: N Grid East: E Type: chip Dimension:
UTM: N UTM: E Sample Width: 80cm Abundance:
Elevation: m

Comments: Strongly limonitic, highly fractured and decomposed gneiss wallrock. Extends beyond end of trench.

Sample Number:
Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m

Comments:

Sample Number:
Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m

Comments:

Sample Number:
Grid North: N Grid East: E Type: Dimension:
UTM: N UTM: E Sample Width: Abundance:
Elevation: m

Comments:

9W27626

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 1-20 mineral claims on Claim Sheet 115I/6 is accurate.

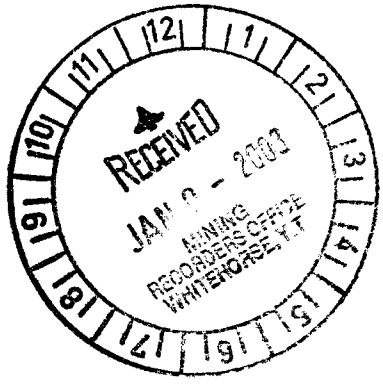
Joan Mariacher

Sworn before me at Vancouver, B.C.

this 6TH day of

JANUARY, 2003

Notary Public, Yukon Territory



Statement of Expenditures
Seymour 1-20 Mineral Claims
December 20, 2002

Labour

D. Eaton – geologist – 44 hours August to November at $60/hr	$2,824.80
B. Wengzynowski – geologist – 4 hours December at $60/hr	256.80
J. LeDrew – field assistant – 2 days August at $192/day	410.88
S. Eaton – field assistant – 2 days August at $192/day	410.88
J. Mariacher – 20 1/2 hours September to December at $44.45/hr	975.01
	4,878.37

Expenses

Field room and board – 7 ¼ days at $115/day	892.11
ALS Chemex	506.10
Norcan Leasing – truck rental plus fuel	186.50
Greyhound Courier	46.43
	1,631.14
	$6,509.51