MAP No. 105 D 3

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

DOCUMENT NO.: 091962
MINING DISTRICT: WHITEHORSE
TYPE OF WORK: PROSPECTING, GEOLOGICAL

REPORT FILED UNDER: EAGLET MINES LTD. AND SIRIUS RESOURCE CORP.

DATE PERFORMED: June 4-8, 1987 DATE FILED: October 19, 1987

LOCATION		AREA:
LAT.	60°01'N	Bennett Lake
LONG.	135°21'W	

CLAIM NAME & NO. AUL 1-24 YA87137-160

VALUE $ 7,200.00	
WORK DONE BY:	A.W. Gourlay (Mine Quest Exploration Assoc. Ltd.)
WORK DONE FOR:	EAGLET MINES LTD. AND SIRIUS RESOURCE CORP.

REMARKS: #218 AUL

MineQuest Report #172
Ref. No. RM4201

AUL CLAIMS

MacAuley Creek

Southwest Yukon

Whitehorse Mining Division

N.T.S. 105D/3

Latitude 60°01'N
Longitude 135°21'W

by
A.W. Gourlay
of
MineQuest Exploration Associates Ltd.

for
Eaglet Mines Limited
and
Sirius Resource Corporation

Work Performed On Claims:

Claims	Tag Numbers	Date Recorded
AUL 1-24	YA87137 to 87160	June 18, 1986

091962

T[illegible]ort has been examined by
t [illegible]logical Evaluation Unit
t [illegible]ection 53 (4) Yukon Quartz
l [illegible] Act and is allowed as
r [illegible]entation work in the amount
c $ 7200.00 .

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

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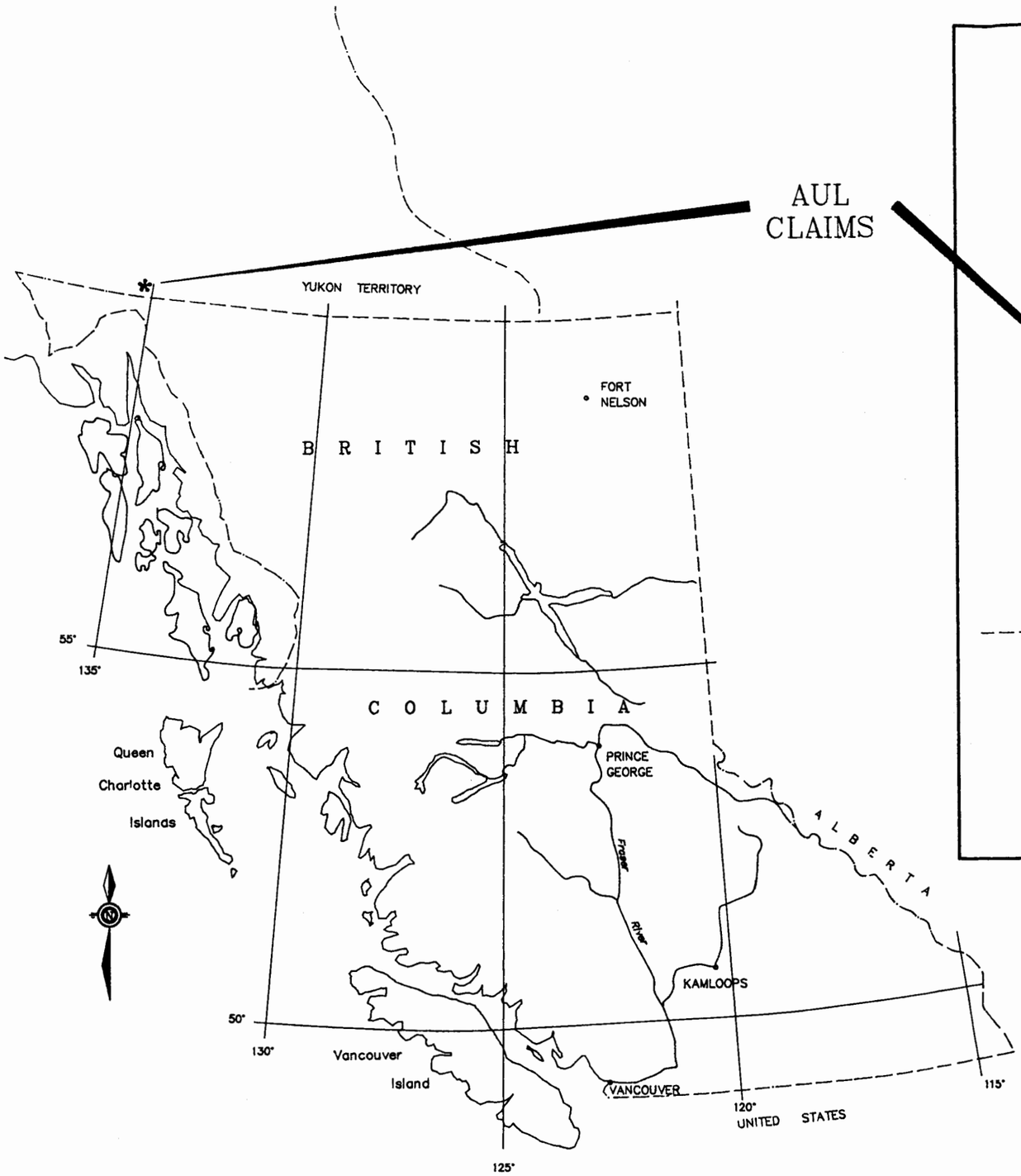
LIST OF ILLUSTRATIONS

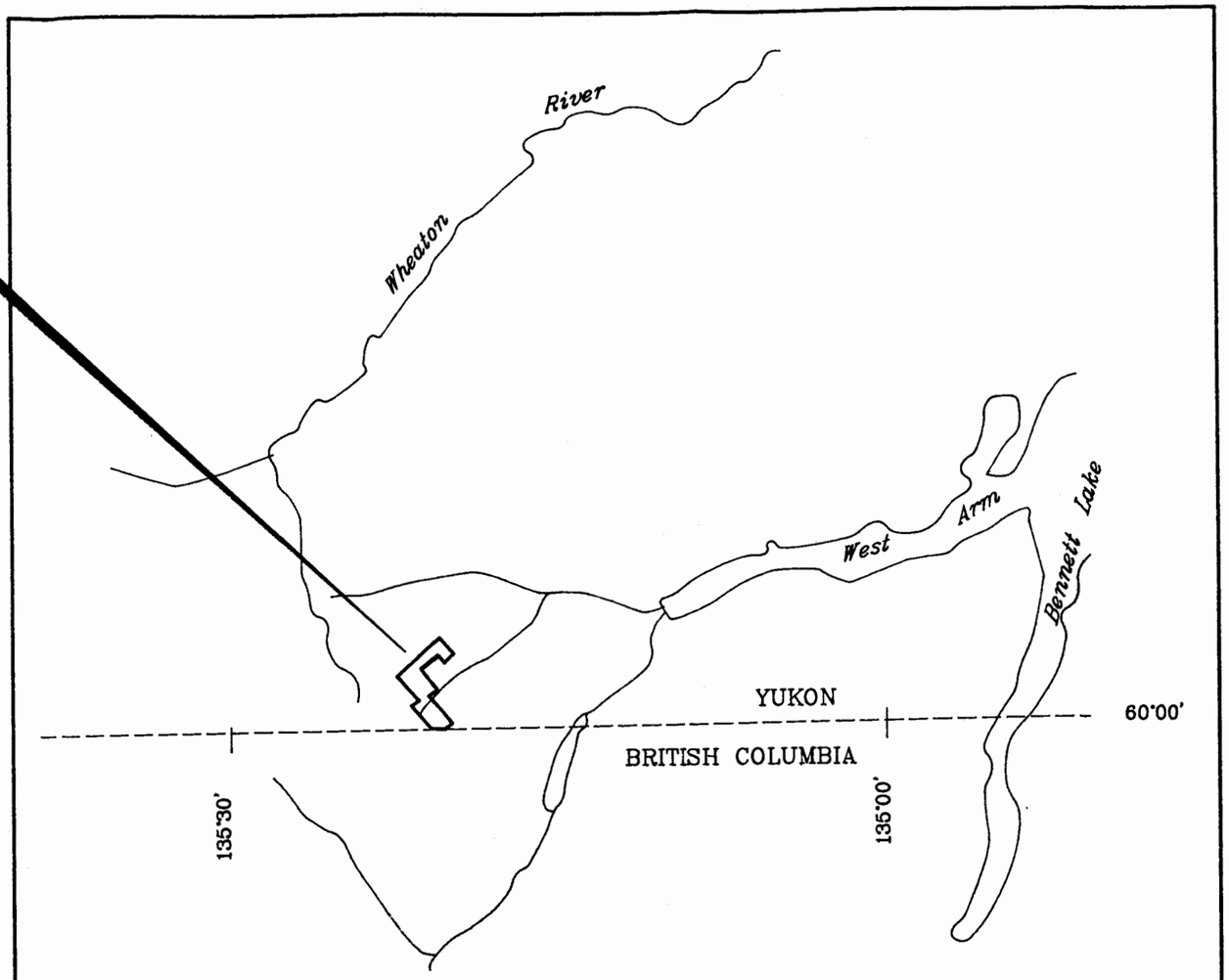
APPENDICES

1.0 INTRODUCTION

The AUL claims cover ground adjacent to claims held by Agip Canada Ltd. Kerr Addison Mines Ltd., and Kennco Explorations Ltd. The ground was staked for gold and silver in 1985 by L. Allen and R. Bilquist, in co-operation with MineQuest Exploration Associates Ltd. In 1986 Eaglet Mines Ltd. optioned the Part claims, 7.5 kilometres to the east and the AUL claims fall within the area of interest clause of that agreement. This report describes a prospecting and geological mapping program carried out during early June, 1987.



AUL CLAIMS



Scale 1:250,000
0 5 10 15 km

EAGLET MINES LTD.

AUL CLAIMS

LOCATION MAP

PLAN No. 903	DRAWN BY: GEO-COMP	DATE July'86	FIGURE 1
Originator: AWG		N.T.S. 105 D	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: AUL/LOC Aug. 13, 1986

2.0 LOCATION, ACCESS, AND TOPOGRAPHY

The claims cover ground straddling the upper reaches of MacAuley Creek, southern Yukon, from the British Columbia boundary to the mountains north of MacAuley Creek, a distance of five kilometres.

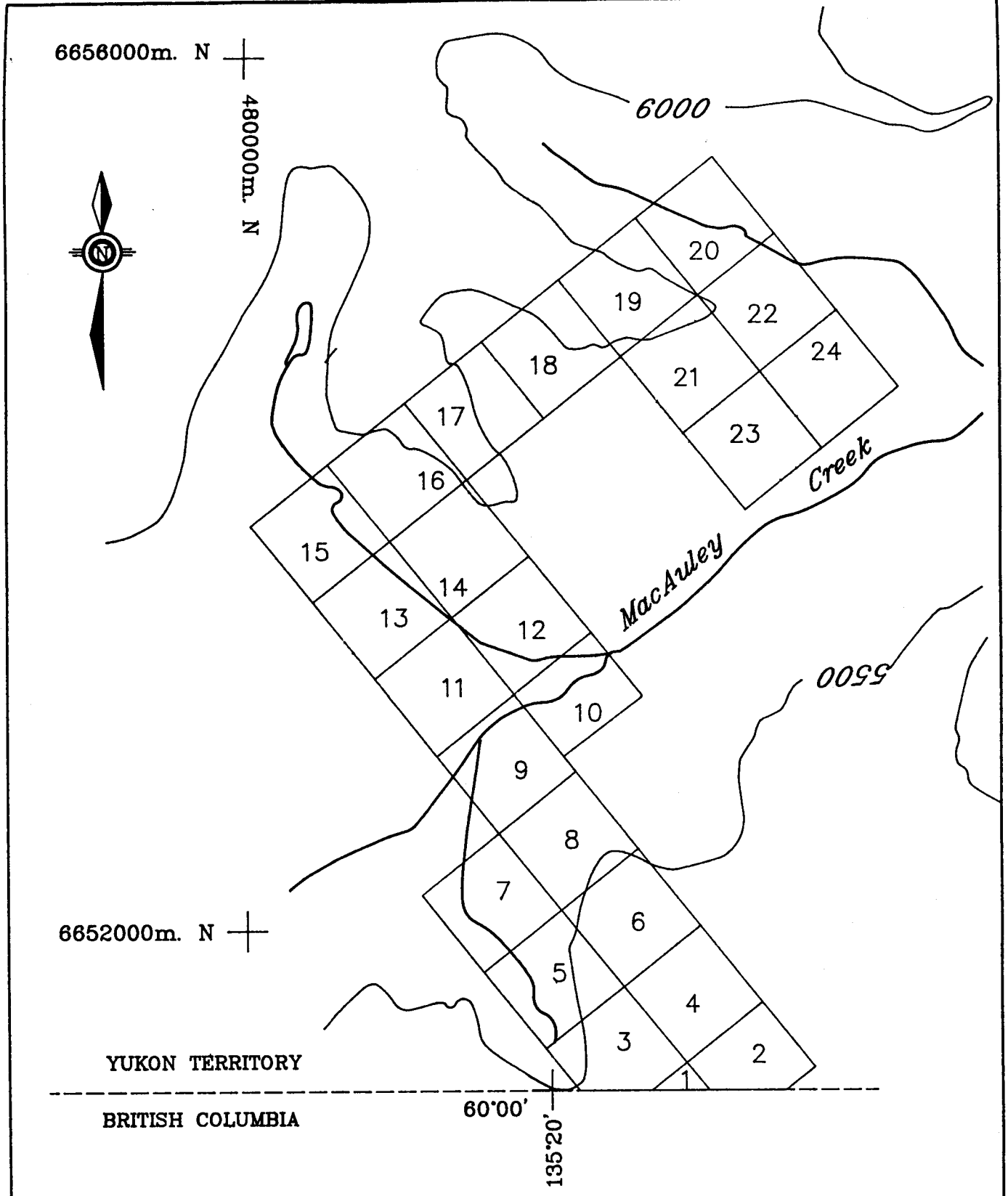
Although much of the claims cover mountainous terrain, the ground in MacAuley Creek valley is of subdued topography. Elevations range from 1375 metres in the valley to peaks of 2150 metres. The valley floor is covered by sparse scrub pine, lakes, swamps, and alluvium. Higher elevations are bare outcrop and scree.

Access is by helicopter from the Frontier Helicopter Ltd. base at Mt. Skukum.

3.0 OWNERSHIP AND CLAIM STATUS

The claims consists of the following:

Claim	Tag Number	Date Recorded	Recorded Owner
AUL 1	87137	June 18, 1985	R.J. Bilquist
AUL 2	87138	"	"
AUL 3	87139	"	"
AUL 4	87140	"	"
AUL 5	87141	"	"
AUL 6	87142	"	"
AUL 7	87143	"	"
AUL 8	87144	"	"
AUL 9	87145	"	"
AUL 10	87146	"	"
AUL 11	87147	"	"
AUL 12	87148	"	"
AUL 13	87149	"	"
AUL 14	87150	"	"
AUL 15	87151	"	"
AUL 16	87152	"	"
AUL 17	87153	"	"
AUL 18	87154	"	"
AUL 19	87155	"	"
AUL 20	87156	"	"
AUL 21	87157	"	"
AUL 22	87158	"	"
AUL 23	87159	"	"
AUL 24	87160	"	"



Scale 1:25,000

0 0.5 1.0 1.5 2.0

kilometres

Geo-Comp Drawing File: AUL\CLA 1987-07-02

EAGLET MINES LTD.

AUL CLAIMS

CLAIM MAP

PLAN No.	DRAWN BY: GEO-COMP	DATE July'87	FIGURE 2
Originator: AWG		N.T.S. 105D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.

4.0 HISTORY AND PREVIOUS WORK

The Bennett Lake caldera has been the scene of exploration for copper, molybdenum and silver at various times during the last 15 years.

In 1962 Kennecott Exploration carried out a silt sediment sampling program which led to the acquisition of claims near the centre of the caldera.

The AUL claims were staked to cover a contact between Tertiary rocks and basement and a strike extension of high grade silver veins known to occur on claims adjoining to the east. In 1986 the claims were examined during a one day traverse by two experienced prospectors.

5.0 REGIONAL GEOLOGY

The Bennett Lake caldera and volcanic complex, described by Lambert (1974), straddles the boundary between British Columbia and Yukon Territory. A twin, the Skukum Caldera, lies 12 miles to the north. The Bennett Lake volcanic rocks contain more fragmental material than found in the Skukum Caldera.

Lambert describes the Bennett Lake caldera as a caldera subsidence complex filled by a succession of predominantly volcaniclastic units, each representing a separate volcanic event. Each unit consists of tuffs, ignimbrites or lava with, in some cases, subordinate sediments. In general the base of each unit is less welded than the overlying parts of the same unit.

The volcanic units are predominantly silicic in composition. Ash flow tuffs, ignimbrites and breccias are more abundant then lavas. Intrusive rhyolites, in particular a large ring dyke circumscribing the complex, are also present.

6.0 WORK CARRIED OUT IN 1987

R.J. Bilquist, K.A. Bilquist and A.W. Gourlay spent June 4 through June 8, 1987 prospecting, rock chip sampling and preparing a geological map of the AUL claims.

6.1 Property Geology

The AUL claims cover massive conglomerate that is uncomfortably overlain by feldspar porphyritic andesite tuff. The andesite tuff is overlain by a sequence of lithic tuff, moderately welded black tuff, and an uppermost observed lithology of altered felsic volcanic rocks. Geologic mapping was restricted to snow free south and southwest facing slopes.

Unit 1: Conglomerate

The conglomerate is the lowest unit observed on the AUL claims. It is a massive, grey weathering rock that displays differential weathering of clasts on exposed surfaces. Clast size varies from 4 to 60 cm with the majority of clasts from 15 to 20 cm. Clast composition changes from intrusive-dominant lower in the section to volcanic clast-dominant at the upper contact. The conglomerate is supported by a medium grained, poorly sorted matrix; an equivalent of the clast content.

Clasts vary from dominantly subrounded quartz monzonite and quartz diorite with up to 10% subangular schist fragments, to feldspar porphyritic andesite tuff and aphanitic grey siliceous fragments with rare intrusives.

Unit 2: Feldspar Porphyritic Andesite Tuff

An irregular contact marks an unconformity between the conglomerate and the overlying andesite tuff. The rock is massive, green to rusty weathering, with up to 5% vugs and open spaces less than 1 cm in size, occasionally druze-lined. The phenocrysts comprise 20% of the tuff and are set in a fine-grained groundmass.

Unit 3: Lithic Tuff

The contact between Unit 2 and Lithic Tuff was not observed. The lithic tuff is green on fresh surfaces and weathers to a pale green with weak iron staining. A fine to medium-grained ground mass contains up to 25% fragments of the following lithologies in varying amounts; angular to subangular silicious grey aphanitic fragments 3 to 5 mm size; rounded quartz eyes 1 to 4 mm size; rounded black silicious fragments up to 5 mm size; very fine grained to aphanitic white rhyolite fragments up to 5 mm size that are subrounded to subangular; rare white feldspar phenocrysts; and very rare rounded intrusive pebbles.

Unit 4: Black Lithic Tuff and Welded Tuff

Unit 4 is exposed as cliffs along the north side of MacAuley Creek. This unit is in fault contact with Unit 3 and appears to be a block that is down dropped to the east. Unit 4 is a distinct black colour, massive, with 10% round grey quartz eyes and 10% subhedral white feldspar phenocrysts, 1 to 2 mm size. These rocks are characterized by a weak to moderate welding that is not found in Unit 3. The degree of welding increases in up section Unit 4.

Unit 5: Felsic Volcanic Rocks

The felsic volcanic rocks appear to be in contact with both Unit 2 and Unit 3, suggesting an unconformity before the deposition of Unit 5. In outcrop these rocks are iron stained and on a fresh surface display angular white chalcedenic fragments supported by siliceous grey groundmass. Textures vary from massive to distinctly layered to spherulitic. Talus slopes are composed of felsic volcanic rocks cut by a network of quartz and chalcedony veinlets, and amorphous slica with intense clay alteration.

6.2 Structure

The northwest portion of the AUL claims is cut by numerous high angle faults that have down dropped at least two blocks towards the east. The fault traces form pronounced gulley or breaks in cliff faces and the sense of movement is inferred by juxtaposition of rock types.

6.3 Mineralization

Traces of pyrite and lesser amounts of galena are found with quartz veins and irregular quartz bodies associated with the major faults. The irregular quartz bodies are several metres in length and up to one metre wide where exposed on cliff faces. Most of the samples collected are of float directly below outcrop. Silver is associated with irregular blebs of galena up to 7mm size, and the geochemically anamalous gold values are associated with rare traces of chalcopyrite, malachite, and azurite. The quartz in veins and irregular bodies is white, massive, weakly iron stained, and occasionally displays poorly developed open space filling and weakly developed cockscomb textures.

7.0 DISCUSSION AND PRELIMINARY CONCLUSIONS

The AUL claims cover a sequence of intermediate to rhyolitic volcanic rocks resting unconformably on cobble conglomerate. The lack of volcanic clasts and occurence of angular schist fragments within the lower portion of the conglomerate suggest that this unit is derived from and probably resting on the intrusive basement rocks. Outcrop of basement was observed at only one locality but Lambert (1974) shows large areas of intrusive and metamorphic rocks to the west and northwest. Boulder conglomerates are common throughout the Skukum Group (Lambert) but the correlation of this conglomerate with a particular formation is not possible.

Unit 2 has not been described by Lambert but the feldspar porphyrtic andesite tuff is tentatively correlated with the lowermost Jones Creek Formation.

Unit 3, 4 and 5 are correlated with the Jones Creek Formation, "a mixture of ash-flow, air-fall, and waterlain tuffs, lava flows, and sandstones" (Lambert 1974).

Quartz veins and tenses were emplaced along major fault zones. The occurrence of geochemically anomalous gold and silver values with traces of base metals suggests that the sampled areas are low in an epithermal system, based on the Buchanan model. Clay alteration and silicification of rocks found topographically higher are presumably from higher in an epithermal system and closer to a site of precious metal deposition.

Geological mapping, prospecting and rock chip sampling of the high ground near the centre of the AUL claims when snow cover is minimal would help in resolving this question.

8.0 REFERENCES

Gourlay, A.W., 1986.
AUL CLAIMS; MacAuley Creek Southwest Yukon
Report for Eaglet Mines Ltd., Minequest
Exploration Associates Ltd. Report No. 127

Lambert, M.B.
The Bennett Lake Cauldron Subsidence Complex,
British Columbia and Yukon Territory
Geological Survey of Canada Bulletin 227

Longe, R.V., 1985
PART CLAIMS, Partridge Lake, Southwest Yukon
MineQuest Exploration Associates Ltd.
Report No. 111

480000m. N

484000m. N

6656000m. N

6652000m. N

6000

4500

5500

Creek

MacAuley

208/209
604
204
601
004
603
202/207
003
205/602
206
001
002
214
203
(Cu)
606
607
213
605,210,211,212
201

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24

RESULTS

SAMPLE NUMBER	Au PPB	Ag PPM	Ag OPT
AUL 87001	<5	6.8	
AUL 87002	<5	0.6	
AUL 87003	<5	0.1	
AUL 87004	<5	38.0	
AUL 87201	15	1.0	
AUL 87202	5	7.1	
AUL 87203	<5	0.1	
AUL 87204	<5	>50.0	2.44
AUL 87205	<5	0.3	
AUL 87206	<5	14.0	
AUL 87207	<5	3.6	
AUL 87208	10	25.0	
AUL 87209	<5	2.9	
AUL 87210	<5	4.2	
AUL 87211	190	17.0	
AUL 87212	15	>50.0	9.88
AUL 87213	5	>50.0	2.20
AUL 87214	220	12.0	
AUL 87601	<5	5.5	
AUL 87602	<5	0.3	
AUL 87603	<5	0.2	
AUL 87604	<5	42.0	
AUL 87605	55	25.0	
AUL 87606	5	10.0	
AUL 87607	10	1.5	

Note:
Complete results tabulated in Appendix II

YUKON TERRITORY

BRITISH COLUMBIA

60°00'

135°20'

Scale 1:10,000

0 200 400 600 800

metres

EAGLET MINES LTD.

AUL CLAIMS

(370)

ROCK GEOCHEMISTRY

SAMPLE LOCATIONS AND RESULTS

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	June '87	1027	3
Revision				N.T.S. 105D/3	
Revision					

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: AUL/SAMPLE 07-29-87

091962

480000m. N

484000m. N

6656000m. N

6000

4500

5500

Creek

MacAuley

6652000m. N

YUKON TERRITORY

BRITISH COLUMBIA

60°00'

135°20'

LEGEND

UNIT 5 Felsic Volcanic Rocks

UNIT 4 Black Lithic Tuff, Welded Tuff

UNIT 3 Lithic Tuff

UNIT 2 Feldspar Porphyritic Andesite Tuff

UNIT 1 Conglomerate

Contact

Outcrop area

Fault

Scale 1:10,000

0 200 400 600 800

metres

EAGLET MINES LTD.

AUL CLAIMS

GEOLOGY

1269

	Originator	Drawn	Date	PLAN No.	FIGURE
Original	AWG	Geo-Comp	June '87	1028	4
Revision				N.T.S.	
Revision				105D/3	

MINEQUEST EXPLORATION ASSOCIATES LTD.

Geo-Comp Drawing File: AUL\GEO 07-29-87

091962

APPENDIX I

Names and Addresses of Persons Performing Work
Described in this Report

APPENDIX I

Names and Addresses of Persons Performing Work Described in this Report

K.A. Bilquist
Box 81
Gabriola Island, B.C.
V0R 1X0

R.J. Bilquist
Box 81
Gabriola Island, B.C.
V0R 1X0

A.W. Gourlay
9188 - 122B Street
Surrey, B.C.
V3V 7M1

APPENDIX II

Laboratory Methods
and
Laboratory Reports

APPENDIX II

Laboratory Methods

All samples were sent to Bondar-Clegg and Co., Whitehorse, Yukon for preparation. Pulps were shipped to Bondar-Clegg and Co., North Vancouver, B.C. for analysis.

All samples were processed as follows. The entire sample was put through a primary jaw crusher followed by a secondary cone crusher, which reduced the sample to 80% minus 10 mesh. A representative split of approximately 250 grams was obtained by passing the entire crushed sample through a Jones Riffle splitter, This split was then pulverized for 2.5 minutes in a ring and puck grinder which reduced the particle size to 99% minus 150 mesh.

The samples were analysed as follows:

Gold: two thirds of an assay ton by fire assay extraction and atomic absorption determination

Silver: Lefort aqua regia extraction, atomic absorption determination

Formal assays for silver were carried out by fire assay collection, followed by gravimetric determination.

The prepared rock samples were then shipped to Acme Analytical Laboratories Ltd., of Vancouver, B.C., where they were subjected to a 30-element ICP (inductively coupled plasma) analytical technique, after digestions for one hour at 95°C in 3:1:2-HCL:HNO_3:H_2O. In addition, gold contents were determined by fire assay extraction followed by atomic absorption analysis. It is important to note that the ICP technique is only partial for several of the elements reported.

Copy to:- RVL → file
" " AWG.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Geochemical Lab Report

RECEIVED JUL 6 1987

REPORT: 127-3562 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BLR

SUBMITTED BY: UNKNOWN
DATE PRINTED: 2-JUL-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	63	0.1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Au Gold - Fire Assay	63	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	63	2 -150	63	CRUSH,PULVERIZE -150	63

REMARKS: ASSAY OF HIGH Ag TO FOLLOW ON 627-3562.

REPORT COPIES TO: MR. A. GOURLAY

INVOICE TO: MR. A. GOURLAY

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

Copy

REPORT: 627-3562 | PROJECT: BLR | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT
R2 AUL 87204		2.44
R2 AUL 87212		9.88
R2 AUL 87213		2.20
R2 BOU 87003		3.66
R2 BOU 87004		1.34
R2 BOU 87005		2.33
R2 BOU 87008		3.61
R2 BOU 87010		1.39
R2 BOU 87204		1.36
R2 BOU 87205		1.25
R2 BOU 87208		1.52
R2 BOU 87209		1.68
R2 BOU 87211		1.27
R2 BOU 87602		1.09
R2 BOU 87606		6.30
R2 BOU 87610		1.40
R2 BOU 87614		1.31

N/A this report

Registered Assayer, Province of British Columbia

Copy to: KVL => fileBG
" " AWG

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

BONDAR-CLEGG

Certificate of Analysis

JUL 8 1987

REPORT: 627-3562 (COMPLETE)

REFERENCE INFO:

CLIENT: MINEQUEST EXPLORATION ASSOCIATES LTD.
PROJECT: BLR

SUBMITTED BY: UNKNOWN
DATE PRINTED: 8-JUL-87

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag	Silver	17	0.01 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	17	2 -150	17	AS RECEIVED, NO SP	17

REPORT COPIES TO: MR. A. GOURLAY

INVOICE TO: MR. A. GOURLAY

Copy To: KVC
" " : AWG. BLR

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667

Geochemical Lab Report

REPORT: 127-3562

PROJECT: BLR

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB	
R2 AUL 87001		6.8	<5	
R2 AUL 87002		0.6	<5	
R2 AUL 87003		0.1	<5	
R2 AUL 87004		38.0	<5	
R2 AUL 87201		1.0	15	
R2 AUL 87202		7.1	5	
R2 AUL 87203		0.1	<5	
R2 AUL 87204		>50.0	<5	
R2 AUL 87205		0.3	<5	
R2 AUL 87206		14.0	<5	
R2 AUL 87207		3.6	<5	
R2 AUL 87208		25.0	10	
R2 AUL 87209		2.9	<5	
R2 AUL 87210		4.2	<5	
R2 AUL 87211		17.0	190	
R2 AUL 87212		>50.0	15	
R2 AUL 87213		>50.0	5	
R2 AUL 87214		12.0	220	
R2 AUL 87601		5.5	<5	
R2 AUL 87602		0.3	<5	
R2 AUL 87603		0.2	<5	
R2 AUL 87604		42.0	<5	
R2 AUL 87605		25.0	55	
R2 AUL 87606		10.0	5	
R2 AUL 87607		1.5	10	
R2 BOU 87001		45.0	<5	N/A this report
R2 BOU 87002		0.2	<5	N/A this report
R2 BOU 87003		>50.0	<5	N/A this report
R2 BOU 87004		>50.0	5	N/A this report
R2 BOU 87005		>50.0	<5	N/A this report
R2 BOU 87006		22.0	<5	N/A this report
R2 BOU 87007		1.8	<5	N/A this report
R2 BOU 87008		>50.0	<5	N/A this report
R2 BOU 87009		35.0	<5	N/A this report
R2 BOU 87010		>50.0	<5	N/A this report
R2 BOU 87011		0.9	10	N/A this report
R2 BOU 87201		1.3	<5	N/A this report
R2 BOU 87202		10.0	<5	N/A this report
R2 BOU 87203		8.0	<5	N/A this report
R2 BOU 87204		>50.0	<5	N/A this report
R2 BOU 87205		>50.0	<5	N/A this report
R2 BOU 87206		2.9	<5	N/A this report
R2 BOU 87207		11.0	<5	N/A this report
R2 BOU 87208		>50.0	<5	N/A this report
R2 BOU 87209		>50.0	<5	N/A this report
R2 BOU 87210		11.0	<5	N/A this report
R2 BOU 87211		>50.0	<5	N/A this report
R2 BOU 87212		21.0	<5	N/A this report
R2 BOU 87601		4.3	5	N/A this report
R2 BOU 87602		>50.0	5	N/A this report
R2 BOU 87603		1.7	5	N/A this report
R2 BOU 87604		26.0	<5	N/A this report
R2 BOU 87605		32.0	5	N/A this report
R2 BOU 87606		>50.0	15	N/A this report
R2 BOU 87607		15.0	<5	N/A this report
R2 BOU 87608		8.0	<5	N/A this report
R2 BOU 87609		15.0	<5	N/A this report
R2 BOU 87610		>50.0	<5	N/A this report
R2 BOU 87611		34.0	<5	N/A this report
R2 BOU 87612		42.0	<5	N/A this report
R2 BOU 87613		17.0	<5	N/A this report
R2 BOU 87614		>50.0	<5	N/A this report
R2 BOU 87615		0.5	<5	N/A this report

ACME ANALYTICAL LABORATORIES 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Pulp AU8 ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 3 1987 DATE REPORT MAILED: Aug 11/87 ASSAYER. D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

MINEQUEST EXPLORATION PROJECT-AUL File # 87-2936

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM	AU8 PPB	HG PPB
AUL-87001	12	22	90	126	7.2	14	1	28	.24	4	5	ND	6	2	2	2	12	1	.01	.001	12	62	.13	14	.01	2	.29	.01	.01	1	1	20
AUL-87002	6	18	85	173	.8	9	1	36	.64	2	5	ND	12	2	1	2	2	1	.02	.001	18	33	.11	6	.01	36	.55	.01	.01	1	3	10
AUL-87003	1	9	45	27	.1	3	1	76	.81	22	5	ND	13	1	1	2	2	1	.01	.001	13	67	.04	25	.01	8	.26	.07	.08	1	3	5
AUL-87004	147	23	1946	31	35.7	5	1	44	.63	8	5	ND	1	7	1	2	108	1	.04	.001	2	154	.09	1	.01	2	.09	.01	.01	1	2	5
AUL-87201	3	3	43	23	1.0	3	1	15	1.02	120	5	ND	14	2	1	2	2	1	.01	.002	4	79	.01	39	.01	2	.22	.03	.20	1	12	10
AUL-87202	14	76	963	133	7.8	3	6	103	2.34	50	5	ND	1	1	5	2	20	2	.01	.004	2	120	.08	5	.01	31	.20	.01	.02	1	12	5
AUL-87203	1	3	21	46	.1	1	1	197	.77	2	5	ND	8	3	1	2	2	1	.21	.004	24	47	.01	10	.01	37	.42	.01	.01	1	5	5
AUL-87204	18	85	12441	1142	121.6	3	3	54	.97	16	5	ND	1	9	88	2	421	1	.23	.001	2	194	.03	1	.01	38	.02	.01	.01	1	8	5
AUL-87205	1	3	43	16	.3	3	1	157	.54	2	5	ND	3	2	1	2	2	1	.04	.001	11	102	.01	13	.01	10	.32	.03	.13	1	3	5
AUL-87206	4	3	2830	7	16.3	4	1	76	.31	2	5	ND	1	5	2	2	51	1	.20	.001	2	208	.01	1	.01	2	.02	.01	.01	1	3	5
AUL-87207	10	36	641	73	4.1	6	2	95	.88	14	5	ND	1	7	5	2	12	3	.27	.008	2	166	.07	5	.01	17	.14	.01	.02	1	2	5
AUL-87208	20	19	2376	17	22.5	3	1	14	.78	151	5	ND	1	1	1	2	57	1	.01	.001	2	175	.01	1	.01	3	.01	.01	.01	1	10	5
AUL-87209	23	22	588	130	3.0	4	1	257	.84	2	5	ND	1	23	15	2	5	1	.77	.001	2	155	.13	12	.01	2	.23	.01	.03	1	6	5
AUL-87210	3	273	1030	2393	4.2	11	5	3747	1.67	63	5	ND	2	57	75	2	2	11	11.09	.004	6	14	3.55	22	.03	5	1.20	.02	.12	2	7	5
AUL-87211	10	1502	37	1585	17.4	7	15	4970	10.42	305	5	ND	2	22	20	2	7	11	8.40	.001	6	10	4.22	11	.01	2	.89	.07	.07	1	195	5
AUL-87212	34	39201	19533	34663	383.0	3	8	3185	9.07	7454	5	ND	1	22	695	41	2	4	4.23	.001	2	34	.27	3	.01	30	.72	.01	.01	2	16	20
AUL-87213	1	12897	596	735	94.7	1	1	87	.47	163	5	ND	11	8	12	64	2	5	2.86	.020	16	53	.06	249	.01	3	2.17	.02	.92	13	8	5
AUL-87214	7	127	100	122	12.2	2	2	176	.63	23	5	ND	7	12	4	2	117	11	1.65	.116	17	64	.16	418	.02	5	1.98	.03	.90	2	205	5
AUL-87601	23	198	536	223	6.2	6	4	302	1.63	41	5	ND	3	5	4	2	13	17	.18	.029	9	121	.35	19	.02	2	.63	.02	.05	1	1	5
AUL-87602	1	67	49	81	.5	2	1	130	1.03	5	5	ND	11	3	1	2	2	1	.20	.001	34	100	.01	9	.01	2	.35	.08	.17	1	2	5
AUL-87603	1	34	76	119	.3	5	5	481	2.27	4	5	ND	9	26	1	2	2	14	.97	.050	20	38	.39	40	.10	2	1.12	.03	.18	1	1	5
AUL-87604	18	23	2571	84	37.3	4	1	34	.46	84	5	ND	1	2	4	2	55	1	.04	.001	2	143	.01	3	.01	2	.02	.01	.01	1	9	5
AUL-87605	1	1268	38	292	21.3	2	3	791	3.98	538	5	ND	10	4	4	12	2	12	.19	.054	14	14	.32	122	.02	2	1.62	.01	.19	2	58	5
AUL-87606	1	1096	187	886	10.3	2	4	903	4.71	97	5	ND	10	7	11	2	2	11	.41	.042	36	37	.33	133	.01	2	2.01	.02	.24	1	10	5
AUL-87607	1	1146	59	170	1.8	3	1	291	1.58	212	5	ND	9	8	4	25	108	2	.52	.037	56	25	.44	56	.07	2	1.06	.07	.13	2	14	5
STD C/MO-R	18	61	40	134	7.5	68	29	1020	3.95	41	18	8	40	52	19	17	21	60	.48	.090	40	61	.88	181	.09	38	1.87	.07	.14	13	520	1300

ASSAY REQUIRED FOR Cu Pb > 10,000 ppm
Zn > 20,000 ppm
Ag > 75 ppm

APPENDIX III

Cost Statement

APPENDIX III

Cost Statement - AUL CLAIMS

Fees and Wages

R.J. Bilquist	5 days @ 185.00	$ 925.00	
K.A. Bilquist	5 days @ 120.00	600.00	
A.W. Gourlay	7 days @ 385.00	2,695.00	$4,220.00

Disbursements

Airfares	$1,170.66		
Freight	137.88		
Groceries	206.85		
Helicopter	1,069.50		
Expediting	793.73		
Drafting	192.50		
Radio Rental	71.55		
Analyses	635.00		
Reproduction	3.56		
Misc. Field Equip.	493.12	$4,774.35	
Override @ 10%		477.43	
			$5,251.78
		TOTAL	$9,471.78

APPENDIX IV

Statement of Qualifications

STATEMENT OF QUALIFICATIONS

I, Andrew Gourlay, hereby certify that:

1. I am presently employed by MineQuest Exploration Associates Ltd. as Senior Geologist

2. I am a graduate of the University of British Columbia (B.Sc. Hons., 1977, in geology).

3. I am a Professional Geologist in good standing with the Association of Professional Engineers, Geologists and Geophysicists of Alberta, and a Fellow of the Geological Association of Canada.

4. I have practised my profession as geologist for ten years.

5. The information used in this report is based on personal execution of the geological mapping and supervision of the rock chip sampling.

PROFESSIONAL GEOLOGIST ANDREW W. GOURLAY ALBERTA 9969

Signed _____
Andrew W. Gourlay

Dated at Vancouver, B.C.
this 30th day of September, 1987

APPENDIX V

Application for a Certificate of Work

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	S. Price	Occupation	Claims Manager
(Postal Address)	MineQuest Explorations Associates Ltd. 164 Water St.,5th Floor, Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

The precise locations of the samples (see below) are not yet available to the undersigned.

situated at MacAuley Creek Claim Sheet No. 105 D/3

in the Whitehorse Mining District, to the value of at least $3,600.00

dollars, since the 1st day of June 19 87.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Three year's renewal is requested for the following claims:

Group: AUL NORTH

GRANT NUMBER(S)	CLAIM NAME(S)
YA87137	AUL 1
YA87138	AUL 2
YA87139	AUL 3
YA87140	AUL 4
YA87141	AUL 5
YA87142	AUL 6
YA87143	AUL 7
YA87144	AUL 8
YA87145	AUL 9
YA87146	AUL 10
YA87147	AUL 11
YA87148	AUL 12

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

The claims were mapped and samples collected by Messrs. A. Gourlay and R. Bilquist using a helicopter. Samples are being analysed and a report prepared.

Sworn before me at Vancouver

this 15th day of June 1987

Notary Public

CATHERINE M. McGOWAN
BARRISTER & SOLICITOR
LAWRENCE & SHAW
2500 - 595 BURRARD STREET
P.O. BOX 49200
VANCOUVER, B.C. V7X 1L1

Owner or Authorized Agent

S. Price

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT
YUKON QUARTZ MINING ACT
FORM "C" - APPLICATION FOR A CERTIFICATE OF WORK

(This form required in duplicate with sketch showing location of work.)

I (Name)	S. Price	Occupation	Claims Manager
(Postal Address)	MineQuest Exploration Associates Ltd. 164 Water Street, 5th Floor, Vancouver, B.C.		OFFICE DATE STAMP

MAKE OATH AND SAY, THAT:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.
2. I have done, or caused to be done, work on the following mineral claim(s):

(Here list claims on which work was actually done by number and name)

The precise locations of the samples (see below) are not yet available to the undersigned.

situated at MacAuley Creek Claim Sheet No. 105 D/3

in the Whitehorse Mining District, to the value of at least $3,600.00

dollars, since the 1st day of June 19 87.

to represent the following mineral claims under the authority of Grouping Certificate No. _____

(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

Three year's renewal is requested for the following claims:

Group: AUL SOUTH

GRANT NUMBER(S)	CLAIM NAME(S)
YA87149	AUL 13
YA87150	AUL 14
YA87151	AUL 15
YA87152	AUL 16
YA87153	AUL 17
YA87154	AUL 18
YA87155	AUL 19
YA87156	AUL 20
YA87157	AUL 21
YA87158	AUL 22
YA87159	AUL 23
YA87160	AUL 24

3. *The following is a detailed statement of such work:* (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 53.)

The claims were prospected and samples collected by Messrs. A. Gourlay, R. Bilquist and Ms. K. Bilquist using a helicopter. Samples are being analysed and a report prepared.

Sworn before me at Vancouver

this 15 day of June 1987.

Notary Public

CATHERINE M. McGOWAN
BARRISTER & SOLICITOR
LAWRENCE & SHAW
2500 - 595 BURRARD STREET
BOX 49200
VANCOUVER, B.C. V7X 1L1

Owner or Authorized Agent

S. Price