

**ASSESSMENT REPORT ON
THE 2002 DIAMOND DRILLING PROGRAM
ON THE
AXELGOLD PROPERTY**

November, 2002

Volume 2

Appendices 3 - 10

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27.011

APPENDIX 3

ASSAY DATA CHECKLIST

Rubicon Minerals Corporation
Axelgold Project
Assay Data Checklist

Shipment Number	Shipped		Hole Number	Sample Series		Number of Samples				Length of Core (m)	Weight		Number of Sacks	Assay File No.	Date Received		Entered On Individ.
	Date	Via		From	To	Rock	Soil	Core	Totals		(Kg)	(Lb)			Au	ICP	
AXEL02-01	Aug 17	Lorne to FSJ		54001 1250S , 075E 1250S , 175E 1250S , 200E	540119	19							2	VA02002840 VA02002841 VA02002841 VA02002841			
AXEL02-02	Aug 17	Lorne to FSJ	AX02-09	54201	54211			11		18	48	105	2	VA02002842			Sept 12
AXEL02-03	Aug 22	Matt to FSJ	AX02-10 AX02-10	54276 54430	54371 54430			96 1		215	569	1253	19	VA02002970 VA02002970 VA02002970	Sept 13		Sept 13
AXEL02-04	Aug 25	Plane to S.	AX02-09	54212	54275			64		122	323	710	16	VA02003030	Sept 13		Sept 13
AXEL02-05	Aug 27	Plane to S.	AX02-11	54372	54429			58		128	339	746	14	VA02003079			Sept 12
AXF1 02-06	Aug 27	Plane to S.	AX02-12	54431	54506			76		198	525	1154	18	VA02003120			Sept 12
AXEL02-07	Aug 27	Plane to S.	AX02-13	54507	54550			44		92	244	536	11	VA02003076			Sept 12
AXEL02-08	Aug 28	Plane to S.	AX02-13	54551	54578			28		52	138	303	8	VA02003151			Sept 12
AXEL02-09	Aug 28	Plane to S.	AX02-14	54579	54588			10		21	56	122	2	VA02003152			Sept 12
AXEL02-10	Sept 1	Trk to Ft	AX02-14	54589	54678			90		140	372	818	20	VA02003214	Sept 12		Sept 12
AXEL02-11	Sept 2	Trk to Ft	AX02-14	54679	54754			76		102	270	595	15	VA02003248	Sept 16		Sept 16
AXEL02-12	Sept 5	Trk to Smi.	AX02-14	54755	54770			16		23	61	134	3	VA02003297	Sept 15	Sept 15	Sept 15
AXEL02-13	Sept 5	Trk to Smi.	AX02-16	54771	54819			49		121	321	705	11	VA02003298	Sept 15	Sept 15	Sept 15
AXEL02-14	Sept 5	Trk to Smi.	AX02-15	54820	54855			36		74	196	431	8	VA02003295	Sept 17	Sept 17	Sept 17
AXEL02-15	Sept 5	Trk to Smi.		Gab Grid, 350N, 1125E 54020	54022			1						VA02003293 VA02003294	Sept 12		Sept 23
AXEL02-16	Sept 5	Trk to Smi.	AX02-09	54856	54856			1		1	1	3	1	VA02003292	Sept 12		Sept 12
TOTALS						22	4	656	682	1307	3462	7617	150				

APPENDIX 4
CERTIFICATES OF ANALYSES



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 28-Aug-2002

Account: MUC

CERTIFICATE VA02002840

Project : BC 305

P.O. No:

This report is for 19 ROCK samples submitted to our lab in North Vancouver, BC, Canada on 20-Aug-2002.

The following have access to data associated with this certificate:

GORD ALLEN
MICHAEL GRAY

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A - C)

Date : 28-Aug-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02002840

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
54001		1.16	1.510	<0.2	0.26	213	<10	80	<0.5	2	1.93	0.6	9	55	46	4.36
54002		1.30	0.008	0.2	0.24	47	<10	110	0.9	<2	3.28	<0.5	22	60	44	3.32
54003		1.58	0.025	<0.2	0.35	93	<10	380	<0.5	<2	0.11	<0.5	4	49	13	1.43
54004		1.36	0.135	0.2	0.11	144	10	320	1.4	<2	>15.0	1.2	4	6	12	2.81
54005		1.04	0.151	<0.2	0.27	703	<10	110	0.8	2	3.27	<0.5	14	30	56	3.59
54006		1.08	0.154	<0.2	0.49	246	10	320	1.6	<2	6.26	0.8	10	23	54	3.37
54007		1.48	0.134	<0.2	0.55	254	10	260	1.6	<2	5.95	0.8	10	29	57	3.42
54008		1.18	0.201	<0.2	0.27	534	10	100	0.6	<2	3.67	0.5	13	26	64	3.69
54009		1.18	0.164	0.3	0.28	534	10	100	1.2	<2	3.97	0.6	20	40	79	3.89
54010		0.62	0.021	<0.2	0.45	142	10	170	1.4	7	1.65	<0.5	11	46	26	2.20
54011		1.06	0.113	<0.2	0.23	1195	10	260	0.6	<2	4.73	0.6	11	29	63	2.63
54012		0.98	0.369	4.2	0.25	103	<10	60	0.8	3	0.12	<0.5	4	32	174	3.82
54013		1.28	0.076	<0.2	0.32	20	10	300	0.9	2	2.33	<0.5	15	59	30	2.33
54014		1.56	0.016	0.6	0.26	74	<10	100	0.5	6	0.03	<0.5	2	29	33	2.63
54015		1.48	0.051	1.5	0.31	89	10	130	0.7	10	0.57	<0.5	6	34	28	3.00
54016		1.16	0.007	<0.2	0.44	27	<10	120	0.8	<2	3.67	0.6	11	15	86	3.94
54017		1.80	<0.005	<0.2	0.76	9	10	800	1.5	<2	2.63	0.5	13	38	58	3.47
54018		1.76	0.040	0.2	0.23	114	<10	120	0.7	2	0.09	<0.5	1	39	23	2.27
54019		0.70	0.009	<0.2	0.27	81	<10	160	0.5	<2	0.20	<0.5	2	32	8	2.01



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 2 (A - C)

Date : 28-Aug-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02002840

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 ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
54001		<10	<1	0.11	10	0.56	618	1	0.10	10	1550	22	2.66	2	7	503
54002		<10	2	0.16	<10	2.95	612	2	0.04	183	240	9	1.52	12	8	890
54003		<10	<1	0.23	10	0.06	175	51	0.09	34	450	22	0.20	2	1	45
54004		<10	1	0.08	10	8.20	2260	<1	0.02	5	600	13	0.35	29	4	3470
54005		<10	6	0.24	20	0.91	672	2	0.02	12	2110	17	1.54	33	10	1065
54006		<10	7	0.37	20	2.86	1055	2	0.06	8	1730	24	0.68	20	8	949
54007		<10	8	0.41	20	2.72	1065	2	0.06	8	1700	23	0.62	24	8	986
54008		<10	8	0.22	20	1.25	790	1	0.06	11	2390	15	2.08	45	10	1320
54009		<10	2	0.22	10	2.23	753	2	0.02	160	1100	37	1.61	54	12	1240
54010		<10	2	0.28	10	1.22	507	2	0.04	91	400	20	0.55	20	4	624
54011		<10	24	0.15	20	1.81	831	<1	0.08	9	2250	15	0.65	32	9	1440
54012		<10	<1	0.36	20	0.21	29	11	0.06	5	1120	97	3.07	237	1	125
54013		<10	<1	0.24	10	1.12	669	1	0.05	89	1660	19	0.75	11	4	458
54014		<10	1	0.19	30	0.05	20	8	0.09	4	550	70	1.21	21	1	108
54015		<10	1	0.19	30	0.07	431	39	0.06	12	1250	73	1.32	6	1	116
54016		<10	<1	0.20	30	1.15	1015	<1	0.13	8	2970	19	0.15	4	8	661
54017		10	<1	0.58	30	1.16	1025	1	0.09	11	2270	21	0.03	6	7	581
54018		<10	1	0.19	20	0.03	39	12	0.04	6	930	76	0.98	5	1	91
54019		<10	1	0.17	30	0.06	155	4	0.05	8	840	28	1.02	3	1	99



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 2 - C

Total # of pages : 2 (A - C)

Date : 28-Aug-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02002840

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
54001		0.01	<10	<10	30	<10	139
54002		<0.01	<10	<10	20	<10	23
54003		<0.01	<10	<10	5	<10	32
54004		<0.01	<10	<10	74	<10	33
54005		<0.01	<10	<10	46	<10	66
54006		0.03	<10	<10	56	<10	59
54007		0.03	<10	<10	62	<10	63
54008		<0.01	<10	<10	35	<10	59
54009		<0.01	<10	<10	43	<10	76
54010		<0.01	<10	<10	12	<10	49
54011		<0.01	<10	<10	38	<10	65
54012		<0.01	<10	10	26	<10	38
54013		<0.01	<10	<10	17	<10	46
54014		<0.01	<10	<10	9	<10	13
54015		<0.01	<10	<10	8	<10	48
54016		0.01	<10	<10	31	<10	65
54017		0.07	<10	<10	71	<10	83
54018		<0.01	<10	<10	8	<10	17
54019		<0.01	<10	<10	3	<10	18



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 29-Aug-2002
Account: MUC

CERTIFICATE VA02002841

Project : B.C. 305

P.O. No:

This report is for 3 SOIL samples submitted to our lab in North Vancouver, BC, Canada on 20-Aug-2002.

The following have access to data associated with this certificate:

GORDON ALLEN
MICHAEL GRAY

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both
SCR-41+	Screen to -180um (+) fraction

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

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

To: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - A
 Total # of pages: 2 (A - C)
 Date: 29-Aug-2002
 Account: MUC

Project: B.C. 305

CERTIFICATE OF ANALYSIS VA02002841

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
Sample Description															
1250S+075E	0.42	0.312	2.3	2.18	266	10	160	3.0	6	0.34	1.7	21	138	283	5.54
1250S+175E	0.16	0.014	<0.2	0.84	71	<10	250	0.9	<2	0.14	<0.5	14	30	78	4.62
1250S+200E	0.32	0.502	1.1	1.16	565	<10	90	<0.5	<2	0.04	<0.5	7	26	40	4.66



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - B
 Total # of pages : 2 (A - C)
 Date : 29-Aug-2002
 Account: MUC

Project : B.C. 305

CERTIFICATE OF ANALYSIS VA02002841

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	Sr
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	
1250S+075E		10	<1	0.16	90	1.38	2420	39	0.01	178	1670	309	0.11	132	5	
1250S+175E		10	<1	0.05	10	0.13	979	3	0.01	34	2190	26	0.06	27	2	
1250S+200E		10	<1	0.04	10	0.10	901	3	0.01	20	2460	33	0.09	29	1	



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - C
Total # of pages: 2 (A - C)
Date: 29-Aug-2002
Account: MUC

Project: B.C. 305

CERTIFICATE OF ANALYSIS VA02002841

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl	Tl	U	V	W	Zn
		%	ppm	ppm	ppm	ppm	ppm
		0.01	10	10	1	10	2
1250S+075E		0.04	<10	<10	85	<10	808
1250S+175E		0.01	<10	<10	58	<10	115
1250S+200E		0.01	<10	<10	60	<10	45



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 28-Aug-2002
Account: MUC

CERTIFICATE VA02002842

Project : BC 305

P.O. No:

This report is for 11 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 20-Aug-2002.

The following have access to data associated with this certificate:

GORD ALLEN
MICHAEL GRAY

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 28-Aug-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02002842

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
54201 54202 54203 54204 54205		0.07	<10	<10	46	<10	45
54206 54207 54208 54209 54210		0.01	<10	<10	8	<10	16
54211							



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page # : 1
 Date : 3-Sep-2002
 Account: MUC

CERTIFICATE VA02002959

Project : BC305
 P.O. No:
 This report is for 20 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 27-Aug-2002.
 The following have access to data associated with this certificate:
 DAVID ADAMSON
 MICHAEL GRAY
 GORDON ALLEN

SAMPLE PREPARATION

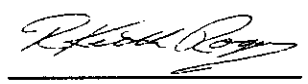
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
 ATTN: GORDON ALLEN
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

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

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

RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

age #: 2 - A
 Total # of pages : 2 (A - C)
 Date : 3-Sep-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02002959

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
54332		2.12	0.302													
54333		7.48	0.223													
54334		3.84	0.224													
54335		6.36	0.234													
54336		6.60	0.160	0.8	0.41	325	10	20	<0.5	<2	1.79	0.7	24	20	170	4.29
54337		0.10	0.836													
54338		6.72	0.128													
54339		6.26	0.155													
54358		4.10	0.086													
54359		6.04	0.102	0.2	0.40	123	10	30	0.7	<2	1.62	<0.5	6	15	135	2.39
54360		5.62	0.154													
54361		6.74	0.137													
54362		1.06	<0.005													
54363		5.80	0.086													
54364		6.16	0.125	0.2	0.25	82	10	60	0.6	<2	1.22	<0.5	6	15	98	2.15
54365		6.24	0.084													
54366		6.64	0.042													
54367		5.48	0.068													
54368		2.70	0.080													
54369		8.06	0.179	<0.2	0.45	66	20	30	0.8	<2	2.06	<0.5	11	18	61	2.64



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

o: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - B
 Total # of pages : 2 (A - C)
 Date : 3-Sep-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02002959

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	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
54332 54333 54334 54335 54336		20	1	0.35	50	1.36	2040	57	0.03	21	2850	125	4.06	26	5	716
54337 54338 54339 54358 54359		10	1	0.24	80	0.53	751	71	0.08	4	340	30	2.58	25	<1	786
54360 54361 54362 54363 54364		10	1	0.16	60	0.54	787	26	0.04	5	100	43	1.74	30	<1	683
54365 54366 54367 54368 54369		10	<1	0.28	90	0.78	1055	164	0.05	11	940	71	2.69	25	2	820



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

Client: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - C
Total # of pages : 2 (A - C)
Date : 3-Sep-2002
Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02002959

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
54332							
54333							
54334							
54335							
54336		<0.01	<10	150	17	10	149
54337							
54338							
54339							
54358							
54359		<0.01	10	690	7	<10	38
54360							
54361							
54362							
54363							
54364		<0.01	10	260	9	<10	47
54365							
54366							
54367							
54368							
54369		<0.01	10	170	13	<10	48



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

RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 1
Date : 11-Sep-2002
Account: MUC

CERTIFICATE VA02002970

Project : BC305

P.O. No:

This report is for 77 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 27-Aug-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

o: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 3 (A - C)

Date : 11-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02002970

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 kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
54276		3.04	0.046													
54277		3.30	0.772													
54278		0.08	0.117													
54279		1.64	0.115													
54280		3.06	0.170	1.2	0.57	205	<10	40	0.5	<2	0.35	0.7	9	50	312	2.82
54281		3.10	0.147													
54282		3.36	0.089													
54283		1.10	0.005													
54284		1.16	0.141													
54285		4.44	0.146	0.9	0.54	167	<10	20	0.8	2	0.36	1.4	10	31	481	2.75
54286		5.78	0.086													
54287		3.74	0.240													
54288		1.72	0.188													
54289		3.62	0.092													
54290		3.66	0.195	0.5	0.55	176	10	30	0.6	<2	0.47	0.7	8	47	493	2.19
54291		3.72	0.133													
54292		2.20	0.097													
54293		6.74	0.423													
54294		6.32	0.090													
54295		5.66	0.123	<0.2	0.61	151	<10	30	0.5	<2	0.92	<0.5	12	27	104	2.80
54296		4.80	0.131													
54297		4.82	0.101													
54298		1.04	<0.005													
54299		3.46	0.118													
54300		2.02	0.138	0.4	0.65	120	10	30	0.5	2	1.05	<0.5	14	32	279	2.77
54301		5.18	0.112													
54302		4.10	0.159													
54303		3.48	0.202													
54304		4.36	0.087													
54305		4.68	0.063	<0.2	0.38	52	<10	40	<0.5	<2	0.77	<0.5	7	26	41	2.18
54306		3.02	0.080													
54307		2.22	0.129													
54308		0.92	0.112													
54309		7.72	0.260													
54310		5.62	0.208	0.8	0.43	284	<10	20	0.5	2	0.82	0.7	12	35	105	3.31
54311		6.56	0.189													
54312		4.62	0.115													
54313		6.82	0.175													
54314		0.90	0.226													
54315		2.26	0.221	0.2	0.61	173	<10	60	0.7	3	1.35	<0.5	18	14	59	2.75



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

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 3 (A - C)

Date : 11-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02002970

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 ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
54276 54277 54278 54279 54280		<10	1	0.48	50	0.63	324	95	0.03	20	230	193	2.80	56	2	449
54281 54282 54283 54284 54285		<10	1	0.46	80	0.65	555	95	0.03	18	370	303	2.61	95	2	442
54286 54287 54288 54289 54290		<10	1	0.50	120	0.78	312	157	0.03	19	290	197	2.16	116	1	545
54291 54292 54293 54294 54295		<10	<1	0.52	80	0.82	355	72	0.04	11	510	132	2.75	16	1	826
54296 54297 54298 54299 54300		<10	<1	0.60	50	0.96	496	166	0.04	11	780	105	2.63	52	1	706
54301 54302 54303 54304 54305		<10	<1	0.33	40	0.85	468	25	0.03	9	780	74	2.00	14	1	462
54306 54307 54308 54309 54310		<10	<1	0.33	40	0.85	515	58	0.04	11	1030	130	3.17	50	2	481
54311 54312 54313 54314 54315		<10	<1	0.50	70	1.49	792	28	0.03	13	2420	182	2.07	21	5	1030



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 3 (A - C)

Date : 11-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02002970

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
54276 54277 54278 54279 54280		<0.01	10	20	14	<10	277
54281 54282 54283 54284 54285		<0.01	10	20	17	<10	361
54286 54287 54288 54289 54290		0.01	10	30	18	<10	176
54291 54292 54293 54294 54295		<0.01	10	30	15	<10	89
54296 54297 54298 54299 54300		0.01	10	20	14	<10	93
54301 54302 54303 54304 54305		<0.01	10	10	9	<10	49
54306 54307 54308 54309 54310		<0.01	10	10	11	<10	158
54311 54312 54313 54314 54315		<0.01	10	20	19	<10	103



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 3 - C
 Total # of pages : 3 (A - C)
 Date : 11-Sep-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02002970

Sample Description	Method Analyte Units LOR	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41
		Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
54316 54317 54318 54319 54320		<0.01	10	20	9	<10	69
54321 54322 54323 54324 54325		<0.01	10	20	10	<10	236
54326 54327 54328 54329 54330		0.01	10	30	15	<10	372
54331 54340 54341 54342 54343		<0.01	10	20	8	<10	67
54344 54345 54346 54347 54348		<0.01	10	20	16	<10	65
54349 54350 54351 54352 54353		<0.01	10	30	13	<10	44
54354 54355 54356 54357 54370		0.05 <0.01	<10 10	<10 30	37 11	10 <10	41 70
54371 54430							



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 9-Sep-2002
Account: MUC

CERTIFICATE VA02003030

Project : BC 305

P.O. No:

This report is for 64 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 28-Aug-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

o: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 3 (A - C)

Date : 9-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003030

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
54212		6.46	0.229													
54213		2.54	0.352													
54214		3.46	0.338													
54215		1.70	0.226													
54216		7.18	0.220	<0.2	0.29	1890	<10	100	1.1	<2	3.63	<0.5	14	25	56	3.70
54217		6.76	0.070													
54218		2.84	0.272													
54219		0.64	0.148													
54220		2.06	0.431													
54221		0.48	0.345	<0.2	0.16	781	<10	40	0.9	<2	4.12	0.6	13	18	70	3.58
54222		3.38	0.510													
54223		2.98	0.030													
54224		6.00	0.397													
54225		0.08	0.670													
54226		3.46	0.035	<0.2	0.73	158	<10	280	1.5	<2	3.21	<0.5	13	28	52	3.38
54227		3.94	0.065													
54228		6.80	0.327													
54229		6.68	0.197													
54230		6.28	0.084													
54231		5.78	0.281	<0.2	0.22	1225	<10	70	0.8	<2	3.55	<0.5	14	18	54	3.62
54232		4.60	0.235													
54233		1.80	0.274													
54234		6.48	0.092													
54235		2.74	0.079													
54236		6.54	0.068	<0.2	0.27	610	<10	120	1.0	<2	3.49	<0.5	13	21	50	3.48
54237		2.76	0.167													
54238		3.82	0.015													
54239		3.50	0.047													
54240		4.46	0.012													
54241		7.18	0.145	<0.2	0.19	517	<10	100	0.7	<2	4.21	<0.5	13	20	49	3.42
54242		5.34	0.061													
54243		5.34	0.045													
54244		4.14	0.192													
54245		0.08	5.19													
54246		4.14	0.232	0.2	0.20	592	<10	70	0.8	<2	3.78	<0.5	13	18	46	3.54
54247		6.88	0.237													
54248		6.80	0.304													
54249		1.20	0.223													
54250		1.06	<0.005													
54251		5.32	0.179	0.2	0.18	1250	<10	70	0.5	<2	3.79	<0.5	13	16	53	3.39



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 3 (A - C)

Date : 9-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS

VA02003030

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 ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
54212 54213 54214 54215 54216		10	5	0.24	30	1.53	785	1	0.03	9	1280	19	1.36	42	8	1250
54217 54218 54219 54220 54221		10	10	0.13	20	1.78	836	1	0.03	9	1030	8	1.83	55	10	1805
54222 54223 54224 54225 54226		10	1	0.66	50	1.65	722	<1	0.05	10	1940	6	0.19	10	8	577
54227 54228 54229 54230 54231		10	3	0.16	20	1.52	721	<1	0.04	10	810	16	1.69	38	9	1280
54232 54233 54234 54235 54236		10	21	0.21	40	1.45	740	1	0.04	9	1820	10	0.83	28	8	932
54237 54238 54239 54240 54241		10	8	0.16	40	1.79	773	1	0.03	9	1650	15	1.48	33	9	1170
54242 54243 54244 54245 54246		10	1	0.16	30	1.70	764	2	0.04	10	1720	9	2.36	34	9	1770
54247 54248 54249 54250 54251		10	3	0.17	30	1.71	714	8	0.03	11	1750	8	2.56	38	8	1520



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - C
 Total # of pages : 3 (A - C)
 Date : 9-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS	VA02003030
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti %	ME-ICP41 Ti ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm
54212 54213 54214 54215 54216		0.01	<10	40	44	<10	76
54217 54218 54219 54220 54221		<0.01	<10	10	39	<10	93
54222 54223 54224 54225 54226		0.06	<10	170	84	<10	69
54227 54228 54229 54230 54231		<0.01	<10	80	30	<10	78
54232 54233 54234 54235 54236		0.01	<10	140	50	<10	56
54237 54238 54239 54240 54241		0.01	<10	100	41	<10	64
54242 54243 54244 54245 54246		<0.01	<10	100	30	<10	45
54247 54248 54249 54250 54251		<0.01	<10	90	29	<10	35



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 3 - C
 Total # of pages : 3 (A - C)
 Date : 9-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003030

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
54252 54253 54254 54255 54256		<0.01	<10	80	3	<10	43
54257 54258 54259 54260 54261		<0.01	<10	40	5	<10	49
54262 54263 54264 54265 54266		<0.01	<10	70	6	<10	47
54267 54268 54269 54270 54271		<0.01	<10	110	35	<10	62
54272 54273 54274 54275							



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 1
Date : 8-Sep-2002
Account: MUC

CERTIFICATE VA02003078

Project : BC 305

P.O. No:

This report is for 44 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 30-Aug-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

To: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - A
 Total # of pages : 3 (A - C)
 Date : 8-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003078

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
54507		4.58	0.027													
54508		0.08	0.780													
54509		3.84	0.014													
54510		1.64	0.023													
54511		4.16	0.032	0.2	0.18	112	<10	140	0.8	<2	0.64	<0.5	7	9	55	2.72
54512		3.10	0.044													
54513		1.02	<0.005													
54514		6.40	0.017													
54515		4.90	0.013													
54516		2.88	0.026	0.2	0.31	41	<10	290	0.9	<2	0.03	<0.5	2	22	43	2.10
54517		4.92	0.041													
54518		2.40	0.044													
54519		1.38	0.078													
54520		5.22	0.047													
54521		4.64	0.062	0.8	0.34	116	30	30	0.6	2	1.74	0.6	14	12	113	3.79
54522		5.18	0.030													
54523		6.82	0.031													
54524		5.16	0.049													
54525		2.58	0.035													
54526		1.28	0.022	<0.2	0.40	86	<10	60	0.8	<2	0.43	<0.5	8	41	29	2.68
54527		6.20	0.016													
54528		0.08	1.405													
54529		6.02	0.015													
54530		5.38	0.022													
54531		4.96	0.035	0.3	0.45	107	<10	50	0.6	<2	0.62	<0.5	9	35	53	3.23
54532		7.16	0.047													
54533		4.60	0.041													
54534		5.10	0.046													
54535		8.54	0.024													
54536		5.52	0.065	1.4	0.28	166	<10	20	<0.5	<2	1.64	<0.5	24	24	126	5.83
54537		2.76	0.065													
54538		1.32	0.068													
54539		4.12	0.041													
54540		6.94	0.057													
54541		5.46	0.034	0.3	0.43	89	<10	40	0.7	2	0.36	0.7	8	45	62	2.61
54542		3.40	0.026													
54543		2.12	0.053													
54544		5.56	0.028													
54545		5.38	0.034													
54546		4.10	0.047	0.5	0.34	201	<10	30	0.6	<2	2.84	0.9	26	17	205	5.25



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

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 3 (A - C)

Date : 8-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS

VA02003078

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 ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
54507 54508 54509 54510 54511		10	<1	0.01	60	0.01	930	20	0.03	6	630	177	1.33	19	<1	334
54512 54513 54514 54515 54516		<10	<1	0.22	60	0.02	107	19	0.07	3	520	52	0.18	18	<1	150
54517 54518 54519 54520 54521		<10	<1	0.25	30	0.86	548	912	0.02	14	1720	100	3.79	25	2	467
54522 54523 54524 54525 54526		10	1	0.30	70	0.17	692	31	0.05	10	610	52	2.00	2	<1	341
54527 54528 54529 54530 54531		10	1	0.28	50	0.13	389	72	0.03	12	1840	73	2.03	5	1	214
54532 54533 54534 54535 54536		10	<1	0.23	40	0.59	1150	88	0.02	21	2860	71	5.56	10	3	578
54537 54538 54539 54540 54541		<10	<1	0.30	60	0.11	101	51	0.07	13	1260	59	2.38	6	1	238
54542 54543 54544 54545 54546		10	1	0.25	120	0.62	866	17	0.02	33	8400	144	5.61	20	3	1155



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

RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 3 (A - C)

Date : 8-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS

VA02003078

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
54507 54508 54509 54510 54511		<0.01	10	260	6	<10	108
54512 54513 54514 54515 54516		<0.01	10	220	10	<10	51
54517 54518 54519 54520 54521		<0.01	<10	200	3	<10	56
54522 54523 54524 54525 54526		<0.01	10	430	12	<10	103
54527 54528 54529 54530 54531		<0.01	<10	100	12	<10	69
54532 54533 54534 54535 54536		<0.01	<10	80	11	<10	95
54537 54538 54539 54540 54541		<0.01	10	200	8	<10	277
54542 54543 54544 54545 54546		<0.01	10	130	14	<10	179



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

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 3 - C

Total # of pages : 3 (A - C)

Date : 8-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003078

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Ti	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
54547							
54548							
54549							
54550							



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 8-Sep-2002
Account: MUC

CERTIFICATE VA02003079

Project : BC 305

P.O. No:

This report is for 58 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 30-Aug-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 2 - C

Total # of pages : 3 (A - C)

Date : 8-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003079

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
54372							
54373							
54374							
54375							
54376		<0.01	<10	160	3	<10	209
54377							
54378							
54379							
54380							
54381		0.01	<10	20	7	<10	18
54382							
54383							
54384							
54385							
54386		<0.01	<10	130	3	<10	96
54387							
54388							
54389							
54390							
54391		<0.01	<10	150	3	<10	152
54392							
54393							
54394							
54395							
54396		<0.01	<10	210	1	<10	4
54397							
54398							
54399							
54400							
54401		<0.01	<10	120	3	<10	117
54402							
54403							
54404							
54405							
54406		<0.01	<10	190	1	<10	32
54407							
54408							
54409							
54410							
54411							



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 3 - C
 Total # of pages : 3 (A - C)
 Date : 8-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003079

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
54412 54413 54414 54415 54416		<0.01	<10	170	4	<10	14
54417 54418 54419 54420 54421		<0.01	<10	150	3	<10	15
54422 54423 54424 54425 54426		<0.01	<10	140	4	<10	62
54427 54428 54429							



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 8-Sep-2002

Account: MUC

CERTIFICATE VA02003120

Project : BC 305

P.O. No:

This report is for 76 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 30-Aug-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 3 (A - C)

Date : 8-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003120

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 kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
54431		3.70	0.054													
54432		5.22	0.032													
54433		3.86	0.010													
54434		0.08	0.775													
54435		3.60	0.019	<0.2	0.27	117	<10	50	0.9	<2	1.49	<0.5	7	31	56	2.77
54436		2.00	0.024													
54437		5.12	0.026													
54438		4.22	0.030													
54439		1.04	<0.005													
54440		5.44	0.041	0.2	0.26	97	10	170	0.6	<2	0.41	<0.5	4	41	49	2.50
54441		6.26	0.074													
54442		6.32	0.018													
54443		4.18	0.045													
54444		2.84	0.055													
54445		4.88	0.044	0.4	0.34	156	10	120	0.7	<2	0.39	<0.5	8	29	60	2.79
54446		4.74	0.105													
54447		5.72	0.071													
54448		5.02	0.009													
54449		5.98	<0.005													
54450		7.30	<0.005	<0.2	0.45	25	<10	100	0.7	6	0.61	<0.5	6	48	7	1.80
54451		6.26	0.013													
54452		7.46	0.005													
54453		7.26	0.061													
54454		0.08	0.882													
54455		6.10	0.010	<0.2	0.34	31	<10	120	0.6	<2	0.26	<0.5	5	45	8	1.79
54456		5.66	0.006													
54457		4.36	0.014													
54458		4.72	0.006													
54459		5.58	<0.005													
54460		4.78	<0.005	<0.2	0.38	16	<10	120	0.5	<2	0.09	<0.5	7	35	21	2.06
54461		6.42	<0.005													
54462		4.86	<0.005													
54463		4.24	<0.005													
54464		2.38	<0.005													
54465		5.06	<0.005	<0.2	0.36	24	<10	250	<0.5	5	0.08	<0.5	2	49	8	0.77
54466		5.12	<0.005													
54467		5.16	<0.005													
54468		5.34	<0.005													
54469		3.80	<0.005													
54470		3.78	<0.005	<0.2	0.32	26	<10	150	<0.5	12	0.79	<0.5	8	31	21	1.54



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 3 (A - C)

Date : 8-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003120

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 ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
54431 54432 54433 54434 54435		10	<1	0.21	60	0.43	655	12	0.07	5	660	54	2.49	6	<1	552
54436 54437 54438 54439 54440		10	<1	0.23	40	0.14	414	23	0.06	4	500	326	1.05	157	<1	166
54441 54442 54443 54444 54445		<10	<1	0.25	50	0.17	624	342	0.06	7	630	63	1.72	5	<1	193
54446 54447 54448 54449 54450		<10	1	0.32	30	0.06	112	5	0.01	10	700	16	1.64	2	<1	105
54451 54452 54453 54454 54455		<10	1	0.20	40	0.09	164	2	0.04	10	740	19	1.19	2	<1	111
54456 54457 54458 54459 54460		<10	<1	0.25	30	0.04	114	3	0.01	11	630	39	1.56	2	<1	32
54461 54462 54463 54464 54465		<10	<1	0.27	30	0.03	19	4	0.02	5	260	67	0.60	<2	<1	46
54466 54467 54468 54469 54470		10	<1	0.24	30	0.38	699	5	0.02	9	640	42	1.30	4	<1	160



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - C
 Total # of pages : 3 (A - C)
 Date : 8-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS	VA02003120
--------------------------------	-------------------

Sample Description	Method Analyte Units	ME-ICP41 Ti %	ME-ICP41 Ti ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm
	LOR	0.01	10	10	1	10	2
54431							
54432							
54433							
54434							
54435		<0.01	<10	310	10	<10	82
54436							
54437							
54438							
54439							
54440		<0.01	10	270	9	<10	54
54441							
54442							
54443							
54444							
54445		<0.01	10	240	6	<10	78
54446							
54447							
54448							
54449							
54450		<0.01	<10	110	3	<10	17
54451							
54452							
54453							
54454							
54455		<0.01	<10	120	3	<10	44
54456							
54457							
54458							
54459							
54460		<0.01	<10	120	2	<10	63
54461							
54462							
54463							
54464							
54465		<0.01	<10	100	2	<10	18
54466							
54467							
54468							
54469							
54470		<0.01	<10	80	2	<10	59



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 3 - C

Total # of pages : 3 (A - C)

Date : 8-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS	VA02003120
--------------------------------	-------------------

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
54471 54472 54473 54474 54475		<0.01	<10	50	2	<10	88
54476 54477 54478 54479 54480		<0.01	<10	60	2	<10	76
54481 54482 54483 54484 54485		<0.01	<10	90	9	<10	107
54486 54487 54488 54489 54490		<0.01	<10	80	2	<10	5
54491 54492 54493 54494 54495		0.02	<10	80	22	<10	49
54496 54497 54498 54499 54500		<0.01	<10	70	6	<10	38
54501 54502 54503 54504 54505		<0.01	<10	60	2	<10	8
54506							



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 12-Sep-2002

Account: MUC

CERTIFICATE VA02003145

Project : BC305

P.O. No:

This report is for 7 PULP samples submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A - C)

Date : 12-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02003145

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
		Ag ppm 0.2	Al % 0.01	As ppm 2	B ppm 10	Ba ppm 10	Be ppm 0.5	Bi ppm 2	Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	Hg ppm 1
54568		0.4	1.24	7	<10	120	<0.5	7	0.92	<0.5	11	343	37	2.25	<10	<1
54245		0.9	1.72	83	<10	70	<0.5	3	0.83	<0.5	6	68	73	7.35	<10	<1
54528		0.4	1.89	8	<10	220	0.6	10	1.29	<0.5	11	479	39	2.71	10	<1
54548		1.0	2.42	96	<10	170	0.7	4	1.27	0.8	6	172	79	8.64	10	<1
54375		1.0	1.73	90	<10	80	<0.5	6	0.83	<0.5	6	69	75	7.44	<10	<1
54395		0.4	1.32	11	<10	130	<0.5	8	0.97	<0.5	11	353	39	2.40	<10	<1
54474		0.4	1.37	5	<10	130	<0.5	5	1.00	<0.5	11	352	39	2.47	<10	<1



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 2 (A - C)

Date : 12-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003145

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
		K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	0.01	10	
54568		0.12	<10	0.72	496	10	0.10	212	570	23	0.07	<2	4	49	0.12	<10
54245		0.30	10	0.82	280	2	0.07	32	520	106	1.14	4	3	44	0.04	<10
54528		0.28	10	0.81	577	12	0.29	219	590	25	0.14	<2	6	104	0.16	<10
54548		0.50	10	0.97	417	3	0.13	35	690	104	1.39	<2	5	125	0.05	<10
54375		0.30	10	0.84	288	2	0.07	34	530	107	1.17	2	3	45	0.04	<10
54395		0.13	<10	0.75	518	11	0.10	224	610	24	0.07	<2	4	51	0.13	<10
54474		0.13	<10	0.77	539	12	0.10	224	630	27	0.07	<2	4	51	0.13	<10



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 12-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02003145

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
54568		<10	55	10	47
54245		<10	31	10	39
54528		<10	67	10	53
54548		<10	44	10	48
54375		<10	31	10	41
54395		<10	57	10	50
54474		<10	58	10	50



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 9-Sep-2002

Account: MUC

CERTIFICATE VA02003151

Project : BC 305

P.O. No:

This report is for 28 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 3-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORD ALLEN

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	Puiverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 2 - C

Total # of pages : 2 (A - C)

Date : 9-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS	VA02003151
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti %	ME-ICP41 Ti ppm	ME-ICP41 U ppm	ME-ICP41 V ppm	ME-ICP41 W ppm	ME-ICP41 Zn ppm
54551							
54552							
54553							
54554							
54555		<0.01	10	10	10	<10	38
54556							
54557							
54558							
54559							
54560		<0.01	10	10	7	<10	20
54561							
54562							
54563							
54564							
54565		<0.01	10	10	16	<10	106
54566							
54567							
54568							
54569							
54570		<0.01	<10	20	7	<10	71
54571							
54572							
54573							
54574							
54575		<0.01	10	20	10	<10	199
54576							
54577							
54578							



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 9-Sep-2002

Account: MUC

CERTIFICATE VA02003152

Project : BC 305

P.O. No:

This report is for 10 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 3-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

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

To: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - A
 Total # of pages : 2 (A - C)
 Date : 9-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS	VA02003152
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
54579		5.66	0.044													
54580		7.10	0.050													
54581		7.66	0.030													
54582		0.08	0.728													
54583		3.78	0.014	<0.2	0.17	49	<10	80	<0.5	3	0.14	0.5	3	34	10	1.34
54584		4.46	0.014													
54585		5.48	0.024													
54586		7.48	0.023													
54587		1.04	<0.005													
54588		7.26	0.026	<0.2	0.21	169	<10	30	0.6	6	1.01	<0.5	12	28	60	3.62



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page # : 2 - B
 Total # of pages : 2 (A - C)
 Date : 9-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003152

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 ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
54579 54580 54581 54582 54583		<10	1	0.14	30	0.15	187	5	0.03	5	240	74	1.37	12	<1	275
54584 54585 54586 54587 54588		<10	<1	0.17	30	0.55	1120	10	0.03	24	1460	70	3.84	16	1	486



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 9-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS

VA02003152

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
54579							
54580							
54581							
54582							
54583		<0.01	10	10	1	<10	211
54584							
54585							
54586							
54587							
54588		<0.01	<10	10	8	<10	130



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 12-Sep-2002
Account: MUC

CERTIFICATE VA02003214

Project : BC 305

P.O. No:

This report is for 90 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 5-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: GORD ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

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

to: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page # : 2 - A
 Total # of pages : 4 (A - C)
 Date : 12-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS	VA02003214
-------------------------	------------

Sample Description	WEI-21	Au-AA23	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41	ME-JCP41
	Recvd Wt kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	
	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	
54589	6.46	0.042														
54590	7.60	0.060														
54591	5.46	0.076														
54592	2.80	0.077														
54593	1.82	0.079	<0.2	0.16	146	<10	100	<0.5	5	0.21	<0.5	2	27	23	1.42	
54594	5.98	0.109														
54595	3.64	0.065														
54596	3.52	0.032														
54597	7.08	0.027														
54598	2.96	0.023	<0.2	0.18	94	<10	100	0.5	3	0.21	<0.5	3	26	21	1.61	
54599	4.44	0.045														
54600	6.80	0.040														
54601	6.68	0.041														
54602	0.08	1.495														
54603	7.18	0.042	<0.2	0.25	265	<10	40	1.0	7	0.63	<0.5	9	18	54	3.46	
54604	6.96	0.032														
54605	6.88	0.047														
54606	7.02	0.042														
54607	7.16	0.052														
54608	7.06	0.041	<0.2	0.18	209	<10	40	0.7	10	1.20	<0.5	11	19	70	3.65	
54609	6.98	0.053														
54610	7.12	0.036														
54611	3.76	0.032														
54612	1.84	0.031														
54613	3.00	0.014	<0.2	0.21	83	<10	90	0.6	<2	0.17	<0.5	3	31	12	1.27	
54614	3.54	0.019														
54615	3.10	0.030														
54616	2.68	0.035														
54617	2.62	0.076														
54618	3.30	0.064	<0.2	0.21	212	<10	30	0.6	8	0.74	<0.5	10	21	71	3.38	
54619	2.06	0.087														
54620	3.22	0.028														
54621	3.24	0.071														
54622	0.08	0.822														
54623	4.00	0.083	<0.2	0.18	248	<10	20	0.8	8	1.34	<0.5	10	16	106	3.78	
54624	1.48	0.046														
54625	2.26	0.079														
54626	2.88	0.053														
54627	1.06	<0.005														
54628	3.44	0.024	<0.2	0.20	176	<10	30	1.1	12	1.39	<0.5	9	23	69	3.05	



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 3 - A
 Total # of pages : 4 (A - C)
 Date : 12-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003214

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 kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
54629		3.80	0.022													
54630		3.74	0.018													
54631		3.64	0.027													
54632		2.00	0.025													
54633		3.68	0.036	<0.2	0.18	263	<10	20	1.0	4	0.93	<0.5	11	14	87	3.75
54634		1.16	0.046													
54635		4.28	0.037													
54636		5.62	0.033													
54637		3.18	0.026													
54638		3.62	0.056	0.2	0.22	160	<10	40	0.8	4	0.40	<0.5	7	29	53	2.57
54639		3.42	0.052													
54640		3.76	0.044													
54641		3.30	0.047													
54642		0.08	0.804													
54643		3.28	0.057	<0.2	0.21	154	<10	30	0.7	8	0.79	<0.5	8	31	57	2.59
54644		3.20	0.053													
54645		3.22	0.039													
54646		3.34	0.043													
54647		3.36	0.038													
54648		3.42	0.078	0.3	0.14	170	<10	30	0.5	5	0.89	0.5	6	20	55	2.29
54649		3.24	0.031													
54650		3.34	0.039													
54651		2.60	0.048													
54652		1.34	0.058													
54653		3.48	0.038	<0.2	0.17	142	<10	60	0.5	3	0.31	<0.5	7	19	52	2.42
54654		3.82	0.060													
54655		3.52	0.036													
54656		3.36	0.049													
54657		3.46	0.037													
54658		3.32	0.036	<0.2	0.17	164	<10	30	0.7	4	0.38	<0.5	8	17	59	2.65
54659		1.56	0.032													
54660		5.92	0.034													
54661		0.08	5.15													
54662		3.22	0.046													
54663		3.38	0.050	<0.2	0.19	161	<10	30	0.6	4	0.40	<0.5	8	18	52	2.49
54664		3.02	0.057													
54665		3.90	0.049													
54666		1.06	<0.005													
54667		3.58	0.076													
54668		3.12	0.088	<0.2	0.17	137	<10	110	0.6	2	0.17	<0.5	3	19	15	1.55



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 4 - A
 Total # of pages : 4 (A - C)
 Date : 12-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003214

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 kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
54669		0.02	0.129													
54670		3.24	0.108													
54671		1.82	0.097													
54672		4.22	0.068													
54673		2.56	0.110	<0.2	0.22	283	<10	30	0.7	3	0.40	<0.5	9	24	78	3.02
54674		3.44	0.130													
54675		3.72	0.119													
54676		5.80	0.162													
54677		4.02	0.061													
54678		4.22	0.032	<0.2	0.20	201	<10	110	0.7	2	0.22	<0.5	2	32	17	1.38



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 4 (A - C)

Date : 12-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS

VA02003214

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 ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm
54589																
54590																
54591																
54592																
54593		<10	<1	0.13	20	0.10	173	7	0.02	5	320	84	1.55	9	<1	167
54594																
54595																
54596																
54597																
54598		<10	<1	0.15	20	0.20	269	5	0.03	7	450	40	1.76	6	<1	205
54599																
54600																
54601																
54602																
54603		<10	1	0.19	30	0.18	242	7	0.04	20	2200	39	3.93	9	1	350
54604																
54605																
54606																
54607																
54608		<10	<1	0.13	20	0.58	1265	7	0.04	29	1400	18	4.07	10	2	561
54609																
54610																
54611																
54612																
54613		<10	1	0.15	20	0.05	77	4	0.04	6	500	15	1.40	5	<1	140
54614																
54615																
54616																
54617																
54618		<10	2	0.15	30	0.28	351	25	0.03	17	1690	34	3.82	9	1	615
54619																
54620																
54621																
54622																
54623		<10	1	0.14	40	0.73	2290	9	0.04	12	1770	59	3.96	9	2	602
54624																
54625																
54626																
54627																
54628		<10	1	0.16	40	0.57	1415	6	0.04	14	1960	54	3.43	9	2	706



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 3 - B
 Total # of pages : 4 (A - C)
 Date : 12-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003214

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 ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm
54629 54630 54631 54632 54633		<10	1	0.01	30	0.01	5	1	0.01	1	10	2	0.01	2	1
54634 54635 54636 54637 54638		<10	<1	0.18	30	0.08	114	17	0.04	15	1350	47	2.90	4	1
54639 54640 54641 54642 54643		<10	<1	0.17	20	0.32	629	9	0.05	14	980	53	2.99	5	1
54644 54645 54646 54647 54648		<10	1	0.11	20	0.35	909	20	0.03	13	870	131	2.61	8	1
54649 54650 54651 54652 54653		<10	<1	0.14	30	0.06	91	8	0.03	14	990	72	2.74	8	1
54654 54655 54656 54657 54658		<10	1	0.13	30	0.07	75	8	0.03	15	1220	48	3.03	4	1
54659 54660 54661 54662 54663		<10	3	0.14	20	0.08	94	8	0.03	15	1290	33	2.83	4	1
54664 54665 54666 54667 54668		<10	<1	0.15	30	0.07	65	2	0.01	5	350	30	1.73	4	<1



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 4 - B

Total # of pages : 4 (A - C)

Date : 12-Sep-2002

Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS VA02003214

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	Sr
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
54669 54670 54671 54672 54673		<10	3	0.16	30	0.08	100	7	0.03	20	1310	41	3.43	7	1	228
54674 54675 54676 54677 54678		<10	<1	0.17	20	0.08	110	1	0.03	5	470	39	1.50	6	<1	220



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - C
Total # of pages: 4 (A - C)
Date: 12-Sep-2002
Account: MUC

Project: BC 305

CERTIFICATE OF ANALYSIS VA02003214

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti % 0.01	Ti ppm 10	U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
54589							
54590							
54591							
54592							
54593		<0.01	<10	<10	2	<10	81
54594							
54595							
54596							
54597							
54598		<0.01	<10	<10	3	<10	45
54599							
54600							
54601							
54602							
54603		<0.01	<10	<10	9	<10	48
54604							
54605							
54606							
54607							
54608		<0.01	<10	<10	9	<10	25
54609							
54610							
54611							
54612							
54613		<0.01	<10	<10	2	<10	11
54614							
54615							
54616							
54617							
54618		<0.01	<10	<10	7	<10	35
54619							
54620							
54621							
54622							
54623		<0.01	<10	<10	16	<10	136
54624							
54625							
54626							
54627							
54628		<0.01	<10	<10	12	<10	71



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 3 - C
 Total # of pages : 4 (A - C)
 Date : 12-Sep-2002
 Account: MUC

Project : BC 305

CERTIFICATE OF ANALYSIS	VA02003214
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		%	ppm	ppm	ppm	ppm	ppm
54629							
54630							
54631							
54632							
54633		<0.01	<10	<10	10	<10	72
54634							
54635							
54636							
54637							
54638		<0.01	<10	<10	6	<10	44
54639							
54640							
54641							
54642							
54643		<0.01	<10	<10	7	<10	55
54644							
54645							
54646							
54647							
54648		<0.01	<10	<10	5	<10	258
54649							
54650							
54651							
54652							
54653		<0.01	<10	<10	4	<10	115
54654							
54655							
54656							
54657							
54658		<0.01	<10	<10	5	<10	48
54659							
54660							
54661							
54662							
54663		<0.01	<10	<10	4	<10	25
54664							
54665							
54666							
54667							
54668		<0.01	<10	<10	2	<10	9



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

of RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 4 - C
Total # of pages: 4 (A - C)
Date: 12-Sep-2002
Account: MUC

Project: BC 305

CERTIFICATE OF ANALYSIS VA02003214

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		%	ppm	ppm	ppm	ppm	ppm
54669							
54670							
54671							
54672							
54673		<0.01	<10	<10	5	<10	33
54674							
54675							
54676							
54677							
54678		<0.01	<10	<10	2	<10	49



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 1

Date: 16-Sep-2002

Account: MUC

CERTIFICATE VA02003248

Project : BC305

P.O. No:

This report is for 76 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 6-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

o: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - A
Total # of pages : 3 (A - C)
Date : 16-Sep-2002
Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003248

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
54679		3.60	0.045													
54680		3.02	0.040													
54681		0.08	0.722													
54682		3.96	0.041													
54683		3.06	0.029	<0.2	0.28	193	<10	60	0.6	<2	0.11	<0.5	3	67	14	1.55
54684		2.74	0.028													
54685		3.38	0.030													
54686		2.70	0.034													
54687		3.62	0.033													
54688		3.02	0.029	<0.2	0.22	186	<10	70	0.5	<2	0.13	<0.5	3	50	19	1.67
54689		2.72	0.029													
54690		2.56	0.040													
54691		1.68	0.039													
54692		4.30	0.072													
54693		3.68	0.071	<0.2	0.34	171	<10	50	0.9	<2	0.97	<0.5	8	61	72	2.72
54694		2.80	0.053													
54695		3.64	0.088													
54696		2.72	0.083													
54697		3.62	0.095													
54698		3.76	0.089	<0.2	0.22	135	<10	50	0.5	<2	0.45	<0.5	8	46	49	2.73
54699		3.52	0.088													
54700		4.64	0.144													
54701		0.08	0.807													
54702		3.56	0.088													
54703		3.54	0.075	<0.2	0.21	155	<10	20	0.5	<2	1.37	<0.5	9	30	60	2.95
54704		3.20	0.134													
54705		3.26	0.058													
54706		1.08	<0.005													
54707		3.94	0.222													
54708		3.96	0.303	<0.2	0.31	78	<10	70	0.9	<2	2.58	<0.5	11	29	75	3.11
54709		3.80	0.245													
54710		2.92	0.120													
54711		1.74	0.129													
54712		3.24	0.163													
54713		4.12	0.075	<0.2	0.21	139	<10	60	0.8	<2	2.20	<0.5	9	27	68	2.89
54714		3.36	0.058													
54715		4.04	0.044													
54716		3.48	0.070													
54717		2.98	0.183													
54718		3.74	0.183	<0.2	0.58	171	<10	70	1.4	<2	3.12	<0.5	13	26	75	3.11



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

o: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 3 (A - C)

Date : 16-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003248

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 ppm 10	Hg ppm 1	K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1
54679 54680 54681 54682 54683		<10	<1	0.20	20	0.05	36	6	0.08	7	290	42	1.56	3	<1	82
54684 54685 54686 54687 54688		<10	<1	0.16	30	0.04	36	4	0.08	7	390	35	1.70	3	<1	352
54689 54690 54691 54692 54693		10	<1	0.29	50	0.39	828	6	0.06	14	1080	50	2.94	6	1	1170
54694 54695 54696 54697 54698		10	<1	0.17	40	0.12	298	10	0.06	17	1110	48	2.88	4	1	414
54699 54700 54701 54702 54703		20	<1	0.16	40	0.60	1430	15	0.04	19	1120	45	3.24	4	1	420
54704 54705 54706 54707 54708		10	<1	0.26	60	1.27	1070	2	0.04	12	1750	36	1.96	4	2	991
54709 54710 54711 54712 54713		10	<1	0.17	40	0.95	1125	6	0.05	13	1260	54	2.79	5	1	727
54714 54715 54716 54717 54718		10	<1	0.51	60	1.29	959	<1	0.04	13	2010	42	1.98	5	2	1115



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

0: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 3 (A - C)

Date : 16-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS	VA02003248
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
54679							
54680							
54681							
54682							
54683		<0.01	<10	150	3	<10	50
54684							
54685							
54686							
54687							
54688		<0.01	<10	150	3	<10	49
54689							
54690							
54691							
54692							
54693		<0.01	<10	200	11	<10	75
54694							
54695							
54696							
54697							
54698		<0.01	<10	130	6	<10	67
54699							
54700							
54701							
54702							
54703		<0.01	<10	90	8	<10	57
54704							
54705							
54706							
54707							
54708		<0.01	<10	60	16	<10	70
54709							
54710							
54711							
54712							
54713		<0.01	<10	90	13	<10	87
54714							
54715							
54716							
54717							
54718		0.02	<10	100	32	<10	113



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

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 3 - C

Total # of pages : 3 (A - C)

Date : 16-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02003248

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
54719 54720 54721 54722 54723		<0.01	<10	10	14	10	125
54724 54725 54726 54727 54728		<0.01	<10	10	8	10	61
54729 54730 54731 54732 54733		<0.01	<10	10	4	10	60
54734 54735 54736 54737 54738		<0.01	<10	10	2	10	56
54739 54740 54741 54742 54743		0.12	<10	<10	56	10	67
54744 54745 54746 54747 54748		<0.01	<10	10	2	10	21
54749 54750 54751 54752 54753		<0.01	<10	10	3	10	16
54754		<0.01	<10	10	7	10	25



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

RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 12-Sep-2002

Account: MUC

CERTIFICATE VA02003292

Project : BC305

P.O. No:

This report is for 1 DRILL CORE sample submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Signature:



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 2 - A
Total # of pages : 2 (A)
Date : 12-Sep-2002
Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS **VA02003292**

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005
54856		1.48	0.827



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 12-Sep-2002

Account: MUC

CERTIFICATE VA02003294

Project : BC305

P.O. No:

This report is for 3 ROCK samples submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A)

Date : 12-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02003294

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd Wt kg 0.02	Au ppm 0.005
54020		0.76	0.018
54021		1.42	0.185
54022		4.38	0.095



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 12-Sep-2002

Account: MUC

CERTIFICATE VA02003293

Project : BC305

P.O. No:

This report is for 1 SOIL sample submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both
SCR-41+	Screen to -180um (+) fraction

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Signature:



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages: 2 (A)

Date: 12-Sep-2002

Account: MUC

Project: BC305

CERTIFICATE OF ANALYSIS

VA02003293

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005
350n 1125E		1.60	0.007



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 12-Sep-2002
Account: MUC

CERTIFICATE VA02003294

Project : BC305

P.O. No:

This report is for 3 ROCK samples submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

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

To: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - A
Total # of pages: 2 (A)
Date: 12-Sep-2002
Account: MUC

Project: BC305

CERTIFICATE OF ANALYSIS	VA02003294
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23
		Recvd WT kg 0.02	Au ppm 0.005
54020		0.76	0.018
54021		1.42	0.185
54022		4.38	0.095



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 17-Sep-2002
Account: MUC

CERTIFICATE VA02003295

Project : BC305

P.O. No:

This report is for 36 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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	Puiverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - C
Total # of pages : 2 (A - C)
Date : 17-Sep-2002
Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003295

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
54820 54821 54822 54823 54824	LOR	0.01	10	10	1	10	2
54825 54826 54827 54828 54829		0.11	<10	<10	52	<10	47
54830 54831 54832 54833 54834		0.01	<10	<10	8	<10	19
54835 54836 54837 54838 54839		<0.01	<10	<10	2	<10	11
54840 54841 54842 54843 54844		<0.01	<10	<10	7	<10	86
54845 54846 54847 54848 54849		0.04	<10	<10	29	10	39
54850 54851 54852 54853 54854		0.01	<10	<10	69	<10	54
54855		0.02	<10	<10	89	<10	65



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 1

Date: 17-Sep-2002

Account: MUC

CERTIFICATE VA02003295

Project : BC305

P.O. No:

This report is for 36 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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	Puiverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - C
Total # of pages : 2 (A - C)
Date : 17-Sep-2002
Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS	VA02003295
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR	ME-ICP41 TI % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
54820							
54821							
54822							
54823							
54824		0.11	<10	<10	52	<10	47
54825							
54826							
54827							
54828							
54829		0.01	<10	<10	8	<10	19
54830							
54831							
54832							
54833							
54834		<0.01	<10	<10	2	<10	11
54835							
54836							
54837							
54838							
54839		<0.01	<10	<10	7	<10	86
54840							
54841							
54842							
54843							
54844		0.04	<10	<10	29	10	39
54845							
54846							
54847							
54848							
54849		0.01	<10	<10	69	<10	54
54850							
54851							
54852							
54853							
54854		0.02	<10	<10	89	<10	65
54855							



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 1

Date: 15-Sep-2002

Account: MUC

CERTIFICATE VA02003297

Project : BC305

P.O. No:

This report is for 16 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

o: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 15-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02003297

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
54755		0.01	10	10	1	10	2
54756							
54757							
54758							
54759		0.09	<10	<10	46	<10	46
54760							
54761							
54762							
54763							
54764		<0.01	<10	240	4	<10	19
54765							
54766							
54767							
54768							
54769		<0.01	<10	200	3	<10	31
54770							



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 15-Sep-2002

Account: MUC

CERTIFICATE VA02003298

Project : BC305

P.O. No:

This report is for 49 DRILL CORE samples submitted to our lab in North Vancouver, BC, Canada on 9-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

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
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

OF RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page # : 2 - A
 Total # of pages : 3 (A - C)
 Date : 15-Sep-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003298

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
54771		7.66	0.043													
54772		6.52	0.050													
54773		6.48	0.036													
54774		6.52	0.082													
54775		0.08	0.851	<0.2	1.10	5	<10	100	<0.5	<2	0.78	<0.5	8	85	29	2.05
54776		5.00	0.067													
54777		5.34	0.067													
54778		6.02	0.087													
54779		4.94	0.078													
54780		1.06	<0.005	<0.2	0.58	5	<10	190	<0.5	<2	0.35	<0.5	3	101	7	1.03
54781		5.16	0.089													
54782		3.88	0.041													
54783		3.00	0.028													
54784		2.04	0.081													
54785		1.16	0.082	<0.2	0.62	98	<10	80	1.1	<2	0.21	<0.5	20	26	130	2.73
54786		5.22	0.150													
54787		7.22	0.239													
54788		6.88	0.225													
54789		6.74	0.103													
54790		6.92	0.062	<0.2	0.30	68	<10	70	1.3	<2	2.49	0.7	16	20	46	3.95
54791		6.00	0.029													
54792		5.66	0.043													
54793		4.32	0.054													
54794		5.82	0.145													
54795		0.08	5.23	0.8	1.62	85	<10	70	<0.5	<2	0.73	0.5	12	69	77	7.02
54796		8.80	0.014													
54797		2.54	0.006													
54798		2.50	<0.005													
54799		2.32	<0.005													
54800		1.46	<0.005	<0.2	0.29	48	<10	120	0.8	<2	4.60	0.8	15	13	57	3.43
54801		4.22	<0.005													
54802		4.44	<0.005													
54803		2.76	<0.005													
54804		5.18	<0.005													
54805		2.26	<0.005	<0.2	0.72	48	<10	90	0.7	<2	3.92	<0.5	22	157	52	3.33
54806		0.42	<0.005													
54807		6.86	<0.005													
54808		6.08	0.010													
54809		5.02	<0.005													
54810		6.54	0.007	<0.2	0.32	420	<10	20	0.5	<2	4.18	<0.5	63	773	18	2.22



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

Client: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - B
 Total # of pages: 3 (A - C)
 Date: 15-Sep-2002
 Account: MUC

Project: BC305

CERTIFICATE OF ANALYSIS	VA02003298
-------------------------	------------

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	
54771 54772 54773 54774 54775		10	<1	0.11	10	0.67	437	5	0.08	21	560	13	0.07	<2	3	41
54776 54777 54778 54779 54780		<10	<1	0.17	10	0.51	191	1	0.03	9	270	5	0.01	<2	1	13
54781 54782 54783 54784 54785		<10	<1	0.19	60	0.22	189	<1	0.03	24	1680	32	1.90	24	2	173
54786 54787 54788 54789 54790		20	<1	0.19	70	1.26	1715	<1	0.03	13	2460	34	1.99	7	2	1240
54791 54792 54793 54794 54795		10	<1	0.29	20	0.82	275	1	0.06	32	540	107	1.13	<2	2	34
54796 54797 54798 54799 54800		10	<1	0.20	50	1.14	1235	4	0.04	19	2480	28	0.99	<2	5	875
54801 54802 54803 54804 54805		10	<1	0.32	10	4.07	845	1	0.02	239	310	3	0.20	2	9	1570
54806 54807 54808 54809 54810		30	<1	0.02	<10	6.61	789	<1	0.01	877	20	2	0.42	<2	6	1190



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

O: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages: 3 (A - C)

Date: 15-Sep-2002

Account: MUC

Project: BC305

CERTIFICATE OF ANALYSIS

VA02003298

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		0.01	10	10	1	10	2
54771							
54772							
54773							
54774							
54775		0.09	<10	<10	47	<10	46
54776							
54777							
54778							
54779							
54780		0.02	<10	<10	9	<10	20
54781							
54782							
54783							
54784							
54785		<0.01	<10	70	13	<10	94
54786							
54787							
54788							
54789							
54790		<0.01	<10	50	21	<10	106
54791							
54792							
54793							
54794							
54795		0.04	<10	<10	29	10	43
54796							
54797							
54798							
54799							
54800		<0.01	<10	10	16	<10	79
54801							
54802							
54803							
54804							
54805		0.02	<10	<10	41	<10	61
54806							
54807							
54808							
54809							
54810		<0.01	<10	<10	30	<10	15



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

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 3 - C

Total # of pages: 3 (A - C)

Date: 15-Sep-2002

Account: MUC

Project: BC305

CERTIFICATE OF ANALYSIS VA02003298

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Ti	U	V	W	Zn
Units		%	ppm	ppm	ppm	ppm	ppm
LOR		0.01	10	10	1	10	2
54811							
54812							
54813							
54814							
54815		<0.01	<10	<10	25	<10	20
54816							
54817							
54818							
54819							



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 1
Date: 15-Sep-2002
Account: MUC

CERTIFICATE VA02003401

Project : BC305

P.O. No:

This report is for 90 PULP samples submitted to our lab in North Vancouver, BC, Canada on 11-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

TO: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A - C)

Date : 15-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003401

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
		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm
		0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	0.01	10	1	
54602		<0.2	1.26	6	<10	110	<0.5	<2	0.87	<0.5	13	367	39	2.38	20	<1
54661		0.9	1.65	89	<10	70	<0.5	<2	0.73	0.7	11	70	77	7.00	10	<1



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - B

Total # of pages : 2 (A - C)

Date : 15-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003401

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
		K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm
		0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	0.01	10	
54602		0.12	10	0.80	499	10	0.09	226	650	25	0.07	<2	4	46	0.10	<10
54661		0.30	20	0.80	271	1	0.07	32	540	107	1.12	<2	2	31	0.04	<10



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 15-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003401

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		U	V	W	Zn
		ppm	ppm	ppm	ppm
54602		<10	51	<10	54
54661		<10	29	10	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

To: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page # : 1
Date : 5-Dec-2002
Account: MUC

CERTIFICATE VA02003760

Project : BC305
P.O. No:
This report is for 3 PULP samples submitted to our lab in North Vancouver, BC, Canada on 20-Sep-2002.
The following have access to data associated with this certificate:
MICHAEL GRAY
GORDON ALLEN
GORD ALLEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
2479 JACKSON VALLEY ROAD
DUNCAN BC V9L 6B2

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

To: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - A
 Total # of pages: 2 (A - C)
 Date: 5-Dec-2002
 Account: MUC

Project: BC305

CERTIFICATE OF ANALYSIS VA02003760

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	
		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg
		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1
54020		<0.2	0.27	123	<10	310	<0.5	2	0.03	<0.5	3	86	18	1.84	<10	<1
54021		0.4	0.26	272	<10	330	0.6	<2	0.01	<0.5	1	68	8	1.60	<10	<1
54022		1.0	0.31	91	10	100	0.9	2	0.01	<0.5	4	38	27	2.10	<10	1



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page # : 2 - B
 Total # of pages : 2 (A - C)
 Date : 5-Dec-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003760

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
Units	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
LOR	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01	10
54020		0.20	20	0.05	39	3	0.04	34	420	182	0.37	89	1	61	<0.01
54021		0.45	10	0.03	11	5	0.02	12	450	11	0.59	6	2	27	<0.01
54022		0.33	40	0.03	16	9	0.05	7	300	55	1.52	5	1	84	<0.01



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: RUBICON MINERALS CORPORATION
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

Page #: 2 - C
Total # of pages: 2 (A - C)
Date: 5-Dec-2002
Account: MUC

Project: BC305

CERTIFICATE OF ANALYSIS VA02003760

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
54020		<10	5	<10	29
54021		<10	9	<10	4
54022		10	7	<10	26



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 1
 Date : 26-Sep-2002
 Account: MUC

CERTIFICATE VA02003820

Project : BC305
 P.O. No:
 This report is for 302 PULP samples submitted to our lab in North Vancouver, BC, Canada on 20-Sep-2002.
 The following have access to data associated with this certificate:
 MICHAEL GRAY
 GORD ALLEN

SAMPLE PREPARATION

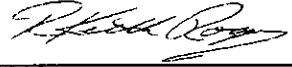
ALS CODE	DESCRIPTION
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 element aqua regia ICP-AES	ICP-AES

To: RUBICON MINERALS CORPORATION
 ATTN: GORD ALLEN
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

To: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A - C)

Date : 26-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02003820

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
		Ag ppm 0.2	Al % 0.01	As ppm 2	B ppm 10	Ba ppm 10	Be ppm 0.5	Bi ppm 2	Ca % 0.01	Cd ppm 0.5	Co ppm 1	Cr ppm 1	Cu ppm 1	Fe % 0.01	Ga ppm 10	Hg ppm 1
54202		<0.2	0.25	51	<10	180	0.8	4	1.38	<0.5	3	54	8	1.19	<10	<1
54207		<0.2	0.35	102	10	160	1.0	<2	3.61	<0.5	15	28	55	3.45	<10	28
54212		<0.2	0.20	1025	<10	70	0.8	8	3.91	<0.5	13	30	56	3.56	<10	7
54339		0.7	0.60	127	<10	30	0.6	6	1.32	<0.5	12	26	165	2.36	<10	<1
54340		0.2	0.48	93	<10	60	0.5	4	1.49	<0.5	6	31	108	1.76	<10	<1
54342		0.3	0.21	148	<10	40	<0.5	6	1.01	<0.5	7	23	192	2.47	<10	<1
54344		0.7	0.38	63	<10	40	0.5	6	2.18	<0.5	6	22	129	2.21	<10	<1
54522		0.2	1.00	80	10	30	1.3	6	3.54	0.6	21	41	103	4.40	<10	2
54523		0.2	1.13	108	<10	40	1.2	6	2.97	0.5	22	31	110	4.80	<10	<1
54524		0.3	1.36	122	<10	30	1.2	7	3.32	0.5	22	51	134	4.71	10	<1
54772		<0.2	0.31	101	<10	230	0.5	<2	0.17	<0.5	2	77	16	1.39	<10	<1
54777		<0.2	0.27	140	<10	300	<0.5	<2	0.01	<0.5	<1	66	10	1.19	<10	<1
54782		<0.2	0.29	61	<10	250	0.5	<2	0.01	<0.5	1	89	14	1.22	<10	<1
54787		<0.2	0.58	120	<10	60	1.6	<2	0.36	<0.5	24	26	99	3.70	<10	<1
54821		<0.2	0.37	74	<10	130	0.7	<2	0.05	<0.5	2	50	11	1.26	<10	<1
54826		0.5	0.52	137	<10	30	1.0	9	1.02	<0.5	9	23	70	3.08	<10	3
54831		0.2	0.40	56	<10	80	0.5	<2	0.21	<0.5	3	35	9	1.60	<10	<1
54856		<0.2	0.30	4860	<10	70	1.0	5	3.63	<0.5	12	37	58	3.42	<10	4



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - B
 Total # of pages : 2 (A - C)
 Date : 26-Sep-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003820

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	
		K % 0.01	La ppm 10	Mg % 0.01	Mn ppm 5	Mo ppm 1	Na % 0.01	Ni ppm 1	P ppm 10	Pb ppm 2	S % 0.01	Sb ppm 2	Sc ppm 1	Sr ppm 1	Ti % 0.01	Tl ppm 10
54202		0.25	10	0.62	186	11	0.01	8	320	31	0.89	20	1	232	<0.01	<10
54207		0.33	30	1.45	712	3	0.04	10	2070	20	0.58	21	10	794	0.02	<10
54212		0.14	20	1.44	829	4	0.03	9	1420	20	1.08	42	10	1035	<0.01	<10
54339		0.55	40	1.06	698	60	0.03	12	1180	88	2.33	28	2	652	0.01	<10
54340		0.47	50	1.11	1045	36	0.02	10	900	56	1.70	14	2	731	<0.01	<10
54342		0.16	50	0.46	871	110	0.05	5	530	53	2.64	50	1	670	<0.01	<10
54344		0.31	40	0.92	1060	49	0.07	5	750	60	2.34	56	1	1490	<0.01	<10
54522		0.92	30	2.34	1065	83	0.03	19	3100	48	2.89	5	8	1470	0.03	<10
54523		1.16	30	2.64	997	84	0.03	19	3120	36	3.13	2	9	1350	0.04	<10
54524		1.34	30	2.56	1160	32	0.04	19	3060	41	3.75	4	9	1340	0.03	<10
54772		0.23	30	0.07	341	2	0.07	5	320	34	0.86	7	1	82	<0.01	<10
54777		0.30	20	0.02	9	4	0.06	2	350	27	0.39	6	<1	91	<0.01	<10
54782		0.24	10	0.01	11	3	0.08	4	210	26	0.72	3	<1	99	<0.01	<10
54787		0.28	50	0.70	523	2	0.03	28	1810	41	2.40	13	2	227	<0.01	<10
54821		0.26	30	0.05	49	4	0.04	5	210	67	1.12	7	<1	81	<0.01	<10
54826		0.38	60	0.39	694	40	0.02	15	1530	171	3.51	23	2	254	<0.01	<10
54831		0.32	30	0.10	116	23	0.01	6	390	66	1.74	7	<1	147	<0.01	<10
54856		0.20	<10	1.57	731	1	0.04	9	270	14	2.32	47	9	1320	<0.01	<10



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 26-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS

VA02003820

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		U ppm 10	V ppm 1	W ppm 10	Zn ppm 2
54202		<10	11	<10	33
54207		<10	71	<10	77
54212		<10	46	<10	71
54339		<10	17	<10	63
54340		<10	12	<10	58
54342		<10	8	<10	59
54344		<10	16	<10	40
54522		<10	55	<10	117
54523		<10	70	<10	143
54524		<10	72	<10	128
54772		<10	4	<10	31
54777		<10	3	<10	3
54782		<10	3	<10	4
54787		<10	20	<10	163
54821		<10	2	<10	127
54826		<10	10	<10	35
54831		<10	3	<10	6
54856		<10	33	<10	71



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

o: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 1-Oct-2002

Account: MUC

CERTIFICATE VA02003821

Project : BC305

P.O. No:

This report is for 609 PULP samples submitted to our lab in North Vancouver, BC, Canada on 20-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORD ALLEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
ME-MS82	Complete rare earth package	ICP-MS
ME-XRF05	Trace Level XRF Analysis	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: RUBICON MINERALS CORPORATION
ATTN: MICHAEL GRAY
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A - C)

Date : 1-Oct-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003821

Sample Description	Method	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI	Total
	Units LOR	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01	% 0.01
54202		66.21	13.95	1.65	1.94	1.18	0.43	9.75	0.01	0.17	0.02	0.07	0.04	0.32	3.47	99.21
54238		52.89	13.54	6.18	4.99	4.36	3.53	5.19	<0.01	0.67	0.09	0.54	0.12	0.28	7.47	99.85
54244		51.95	13.96	5.41	5.35	3.15	2.78	7.06	<0.01	0.58	0.10	0.48	0.22	0.32	7.68	99.05
54277		71.58	11.82	4.20	3.21	1.77	3.23	1.30	0.01	0.49	0.08	0.13	0.04	0.07	1.73	99.65
54285		61.51	15.20	3.97	0.51	1.93	2.39	7.24	<0.01	0.47	0.07	0.25	0.16	0.46	4.46	98.61
54306		63.99	14.12	2.76	0.94	2.05	3.41	5.37	<0.01	0.43	0.05	0.16	0.07	0.49	4.37	98.20
54331		56.47	15.60	5.61	1.78	2.27	2.96	5.38	0.01	0.85	0.08	0.67	0.08	0.39	6.20	98.37
54378		69.50	14.69	2.24	0.32	0.89	4.29	4.63	<0.01	0.30	0.03	0.08	0.06	0.28	2.53	99.85
54397		70.48	15.22	2.04	0.27	1.08	2.29	4.45	0.01	0.34	0.01	0.08	0.03	0.18	2.94	99.41
54414		68.92	13.58	2.22	1.34	1.65	1.32	5.42	0.01	0.28	0.09	0.09	0.16	0.26	4.42	99.75
54438		61.90	17.66	3.69	0.22	0.33	4.53	7.25	<0.01	0.60	<0.01	0.14	0.09	0.35	2.91	99.67
54450		71.38	13.97	2.48	0.83	0.90	0.20	4.99	0.01	0.42	0.01	0.16	0.01	0.16	3.68	99.20
54475		63.13	13.58	2.67	3.19	2.18	1.67	4.62	<0.01	0.37	0.19	0.16	0.06	0.29	5.95	98.09
54512		60.90	18.05	3.56	0.15	0.33	3.24	8.75	<0.01	0.61	0.02	0.15	0.09	0.40	3.30	99.54
54546		52.11	13.99	7.86	4.12	2.07	0.17	8.06	0.01	0.83	0.14	1.94	0.13	0.33	7.76	99.54
54563		58.29	14.64	5.20	1.74	2.33	2.96	4.85	<0.01	0.53	0.12	0.37	0.13	0.32	6.72	98.21
54589		63.03	15.06	4.36	0.73	1.76	1.65	6.81	0.01	0.63	0.08	0.29	0.06	0.37	5.03	99.87
54620		61.76	15.44	5.27	1.13	1.19	6.49	2.32	<0.01	0.84	0.01	0.54	0.09	0.20	4.41	99.70
54643		62.46	15.18	3.63	1.02	0.84	3.83	6.10	<0.01	0.49	0.07	0.21	0.10	0.43	3.90	98.25
54686		71.22	14.44	2.01	0.24	0.31	4.31	4.72	0.01	0.29	<0.01	0.09	0.07	0.25	2.09	100.05
54727		56.43	16.60	5.18	1.82	1.30	3.87	6.71	<0.01	0.75	0.06	0.35	0.11	0.35	5.20	98.71
54776		70.90	14.22	1.88	0.03	0.15	4.32	4.93	0.01	0.35	<0.01	0.11	0.05	0.31	2.20	99.45
54790		54.22	15.13	5.96	3.32	2.51	2.19	6.19	<0.01	0.78	0.23	0.48	0.14	0.31	8.24	99.70
54816		37.96	1.11	8.92	0.52	36.26	0.14	0.08	0.32	0.01	0.14	<0.01	<0.01	<0.01	13.05	98.52
54826		59.29	16.19	4.48	1.47	1.85	1.28	7.06	0.01	0.70	0.10	0.36	0.05	0.30	6.01	99.13
54841		58.94	14.66	4.07	3.51	2.21	3.58	3.96	<0.01	0.49	0.09	0.31	0.12	0.28	7.50	99.71
54843		44.09	12.90	6.72	7.66	4.28	1.86	5.76	0.01	0.70	0.13	0.60	0.19	0.54	12.85	98.29



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: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - C
 Total # of pages : 2 (A - C)
 Date : 1-Oct-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003821

Sample Description	Method Analyte Units LOR	ME-MS82	ME-MS82	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
		Y ppm 0.5	Yb ppm 0.1	Nb ppm 10	Rb ppm 2	Y ppm 2	Zr ppm 10
54202				10	266	20	110
54238				10	168	28	170
54244				20	167	30	230
54277				10	32	23	110
54285				20	290	32	290
54306				20	197	27	230
54331				20	199	37	200
54378		11.4	0.8	20	150	19	230
54397				20	160	25	260
54414				20	202	23	220
54438				40	190	39	570
54450				20	152	28	200
54475				20	130	25	170
54512				40	237	32	560
54546				20	183	52	190
54563				20	157	28	230
54589		24.9	1.8	30	244	36	370
54620				30	98	34	450
54643				30	180	30	320
54686		10.3	0.7	20	137	20	240
54727				40	187	43	430
54776				20	144	21	230
54790				40	183	42	480
54816				10	10	7	20
54826				30	242	40	460
54841				30	97	28	250
54843				10	115	27	170



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 1

Date: 1-Oct-2002

Account: MUC

CERTIFICATE VA02003821

Project : BC305

P.O. No:

This report is for 609 PULP samples submitted to our lab in North Vancouver, BC, Canada on 20-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORD ALLEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
ME-MS82	Complete rare earth package	ICP-MS
ME-XRF05	Trace Level XRF Analysis	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: RUBICON MINERALS CORPORATION
ATTN: GORD ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Aurora Laboratory Services Ltd.

212 Brooksbank Avenue

North Vancouver BC V7J 2C1 Canada

Phone: 604 984 0221 Fax: 604 984 0218

O: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A - C)

Date : 1-Oct-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003821

Sample Description	Method Analyte Units LOR	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
		SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %	Total %
54202		66.21	13.95	1.65	1.94	1.18	0.43	9.75	0.01	0.17	0.02	0.07	0.04	0.32	3.47	99.21
54238		52.89	13.54	6.18	4.99	4.36	3.53	5.19	<0.01	0.67	0.09	0.54	0.12	0.28	7.47	99.85
54244		51.95	13.96	5.41	5.35	3.15	2.78	7.06	<0.01	0.58	0.10	0.48	0.22	0.32	7.68	99.05
54277		71.58	11.82	4.20	3.21	1.77	3.23	1.30	0.01	0.49	0.08	0.13	0.04	0.07	1.73	99.65
54285		61.51	15.20	3.97	0.51	1.93	2.39	7.24	<0.01	0.47	0.07	0.25	0.16	0.46	4.46	98.61
54306		63.99	14.12	2.76	0.94	2.05	3.41	5.37	<0.01	0.43	0.05	0.16	0.07	0.49	4.37	98.20
54331		56.47	15.60	5.61	1.78	2.27	2.96	5.38	0.01	0.85	0.08	0.67	0.08	0.39	6.20	98.37
54378		69.50	14.69	2.24	0.32	0.89	4.29	4.63	<0.01	0.30	0.03	0.08	0.06	0.28	2.53	99.85
54397		70.48	15.22	2.04	0.27	1.08	2.29	4.45	0.01	0.34	0.01	0.08	0.03	0.18	2.94	99.41
54414		68.92	13.58	2.22	1.34	1.65	1.32	5.42	0.01	0.28	0.09	0.09	0.16	0.26	4.42	99.75
54438		61.90	17.66	3.69	0.22	0.33	4.53	7.25	<0.01	0.60	<0.01	0.14	0.09	0.35	2.91	99.67
54450		71.38	13.97	2.48	0.83	0.90	0.20	4.99	0.01	0.42	0.01	0.16	0.01	0.16	3.68	99.20
54475		63.13	13.58	2.67	3.19	2.18	1.67	4.62	<0.01	0.37	0.19	0.16	0.06	0.29	5.95	98.09
54512		60.90	18.05	3.56	0.15	0.33	3.24	8.75	<0.01	0.61	0.02	0.15	0.09	0.40	3.30	99.54
54546		52.11	13.99	7.86	4.12	2.07	0.17	8.06	0.01	0.83	0.14	1.94	0.13	0.33	7.76	99.54
54563		58.29	14.64	5.20	1.74	2.33	2.96	4.85	<0.01	0.53	0.12	0.37	0.13	0.32	6.72	98.21
54589		63.03	15.06	4.36	0.73	1.76	1.65	6.81	0.01	0.63	0.08	0.29	0.06	0.37	5.03	99.87
54620		61.76	15.44	5.27	1.13	1.19	6.49	2.32	<0.01	0.84	0.01	0.54	0.09	0.20	4.41	99.70
54643		62.46	15.18	3.63	1.02	0.84	3.83	6.10	<0.01	0.49	0.07	0.21	0.10	0.43	3.90	98.25
54686		71.22	14.44	2.01	0.24	0.31	4.31	4.72	0.01	0.29	<0.01	0.09	0.07	0.25	2.09	100.05
54727		56.43	16.60	5.18	1.82	1.30	3.87	6.71	<0.01	0.75	0.06	0.35	0.11	0.35	5.20	98.71
54776		70.90	14.22	1.88	0.03	0.15	4.32	4.93	0.01	0.35	<0.01	0.11	0.05	0.31	2.20	99.45
54790		54.22	15.13	5.96	3.32	2.51	2.19	6.19	<0.01	0.78	0.23	0.48	0.14	0.31	8.24	99.70
54816		37.96	1.11	8.92	0.52	36.26	0.14	0.08	0.32	0.01	0.14	<0.01	<0.01	<0.01	13.05	98.52
54826		59.29	16.19	4.48	1.47	1.85	1.28	7.06	0.01	0.70	0.10	0.36	0.05	0.30	6.01	99.13
54841		58.94	14.66	4.07	3.51	2.21	3.58	3.96	<0.01	0.49	0.09	0.31	0.12	0.28	7.50	99.71
54843		44.09	12.90	6.72	7.66	4.28	1.86	5.76	0.01	0.70	0.13	0.60	0.19	0.54	12.85	98.29



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 1-Oct-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003821

Sample Description	Method Analyte Units LOR	ME-MS82	ME-MS82	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
		Y ppm 0.5	Yb ppm 0.1	Nb ppm 10	Rb ppm 2	Y ppm 2	Zr ppm 10
54202				10	266	20	110
54238				10	168	28	170
54244				20	167	30	230
54277				10	32	23	110
54285				20	290	32	290
54306				20	197	27	230
54331				20	199	37	200
54378	11.4	0.8		20	150	19	230
54397				20	160	25	260
54414				20	202	23	220
54438				40	190	39	570
54450				20	152	28	200
54475				20	130	25	170
54512				40	237	32	560
54546				20	183	52	190
54563				20	157	28	230
54589	24.9	1.8		30	244	36	370
54620				30	98	34	450
54643				30	180	30	320
54686	10.3	0.7		20	137	20	240
54727				40	187	43	430
54776				20	144	21	230
54790				40	183	42	480
54816				10	10	7	20
54826				30	242	40	460
54841				30	97	28	250
54843				10	115	27	170



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

o: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 25-Sep-2002

Account: MUC

CERTIFICATE VA02003822

Project : BC305

P.O. No:

This report is for 1 PULP sample submitted to our lab in North Vancouver, BC, Canada on 20-Sep-2002.

The following have access to data associated with this certificate:

MICHAEL GRAY
GORD ALLEN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
LOG-21	Sample logging - ClientBarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS

To: RUBICON MINERALS CORPORATION
ATTN: GORD ALLEN
888 - 1100 MELVILLE ST.
VANCOUVER BC V6E 4A6

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

Signature:



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

Client: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - A

Total # of pages : 2 (A)

Date : 25-Sep-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS	VA02003822
--------------------------------	-------------------

Sample Description	Method Analyte Units LOR
54755	Au-AA23 Au ppm 0.005 0.093



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

RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page # : 1

Date : 1-Oct-2002

Account: MUC

CERTIFICATE VA02003899

Project : BC305

P.O. No:

This report is for 11 ROCK samples submitted to our lab in North Vancouver, BC, Canada on 24-Sep-2002.

The following have access to data associated with this certificate:

GORDON ALLEN

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-XRF06	Whole Rock Package - XRF	XRF
ME-MS82	Complete rare earth package	ICP-MS
ME-XRF05	Trace Level XRF Analysis	XRF
OA-GRA06	LOI for ME-XRF06	WST-SiM

To: RUBICON MINERALS CORPORATION
ATTN: GORDON ALLEN
2479 JACKSON VALLEY ROAD
DUNCAN BC V9L 6B2

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

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

BY: RUBICON MINERALS CORPORATION
 888 - 1100 MELVILLE ST.
 VANCOUVER BC V6E 4A6

Page #: 2 - A
 Total # of pages : 2 (A - C)
 Date : 1-Oct-2002
 Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS	VA02003899
-------------------------	------------

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg	ME-XRF06 SiO2 %	ME-XRF06 Al2O3 %	ME-XRF06 Fe2O3 %	ME-XRF06 CaO %	ME-XRF06 MgO %	ME-XRF06 Na2O %	ME-XRF06 K2O %	ME-XRF06 Cr2O3 %	ME-XRF06 TiO2 %	ME-XRF06 MnO %	ME-XRF06 P2O5 %	ME-XRF06 SrO %	ME-XRF06 BaO %	ME-XRF06 LOI %
AX87-01 32.9		0.08	52.74	14.94	5.51	4.46	2.69	5.09	4.73	<0.01	0.80	0.08	0.59	0.13	0.35	6.54
AX02-09 56.2		0.14	56.86	14.48	5.79	4.49	3.09	4.16	5.18	<0.01	0.68	0.08	0.48	0.12	0.33	4.32
AX02-09 135.5		0.16	61.37	10.45	2.54	5.30	3.75	2.95	3.32	0.01	0.24	0.24	0.08	0.14	0.30	7.54
AX02-09 140.2		0.10	62.85	18.05	3.24	0.16	0.80	1.87	8.78	0.01	0.39	<0.01	0.09	0.03	0.49	3.19
AX02-12 177.2		0.12	57.84	15.05	4.66	5.23	2.26	5.09	3.57	<0.01	0.58	0.14	0.33	0.17	0.23	4.80
AX02-13 53.5		0.14	59.19	16.76	3.93	1.79	1.15	3.74	7.56	<0.01	0.51	0.07	0.16	0.16	0.32	4.51
AX02-13 149.8		0.14	55.26	14.46	6.56	2.11	4.66	2.44	4.81	<0.01	0.83	0.18	0.59	0.07	0.21	7.52
54022		0.20	67.48	15.98	2.80	0.02	0.22	3.69	5.75	<0.01	0.44	<0.01	0.08	0.07	0.32	2.70
1100E 350N GAB GRID		0.08	74.14	13.03	1.59	0.07	1.06	2.26	4.20	0.02	0.34	0.03	0.10	0.03	0.41	2.05
GA-6		0.12	58.66	14.58	6.21	3.42	3.04	5.53	1.31	<0.01	0.68	0.07	0.43	0.10	0.12	4.44
WP-90		0.04	70.99	14.09	1.22	0.43	0.25	3.26	5.82	<0.01	0.16	0.02	0.09	0.05	0.36	1.45



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: RUBICON MINERALS CORPORATION

888 - 1100 MELVILLE ST.

VANCOUVER BC V6E 4A6

Page #: 2 - C

Total # of pages : 2 (A - C)

Date : 1-Oct-2002

Account: MUC

Project : BC305

CERTIFICATE OF ANALYSIS VA02003899

Sample Description	Method Analyte Units LOR	ME-MS82	ME-MS82	ME-MS82	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
		U	Y	Yb	Nb	Rb	Y	Zr
		ppm 0.5	ppm 0.5	ppm 0.1	ppm 10	ppm 2	ppm 2	ppm 10
AX87-01 32.9				20	99	31	290	
AX02-09 56.2		6.7	22.2	1.5	20	140	30	230
AX02-09 135.5				20	105	20	140	
AX02-09 140.2				20	266	31	200	
AX02-12 177.2				20	77	27	290	
AX02-13 53.5		22.4	27.7	2.2	40	196	40	620
AX02-13 149.8				20	203	35	290	
54022				30	168	35	460	
1100E 350N GAB GRID				20	171	23	150	
GA-6				30	35	29	280	
WP-90				20	161	21	120	

APPENDIX 5
SAMPLE LEDGERS

Rubicon Minerals Corporation
Axeigold 2002 Drilling Program
AX02-09

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-09	54201	18.50	20.65	2.15			0.031															
AX02-09	54202	20.65	22.45	1.80			0.034	<0.2	0.25	51	<10	180	0.8	4	1.38	<0.5	3	54	8	1.19	<10	
AX02-09	54203	22.45	24.10	1.65			0.044															
AX02-09	54204	24.10	25.10	1.00			0.145															
AX02-09	54205				Standard	CDN-GS-3	0.811	0.2	1.22	3	<10	120	<0.5	2	0.71	<0.5	7	80	31	2.08	<10	
AX02-09	54206	25.10	27.94	2.84			0.021															
AX02-09	54207	27.94	31.10	3.16			0.012	<0.2	0.35	102	10	160	1	<2	3.61	<0.5	15	28	55	3.45	<10	
AX02-09	54208	31.10	34.00	2.90			0.046															
AX02-09	54209	34.00	36.58	2.58			0.032															
AX02-09	54210				Blank		<0.005	<0.2	0.61	8	<10	320	<0.5	<2	0.66	<0.5	2	106	7	1.05	<10	
AX02-09	54211	36.58	39.62	3.04			0.200															
AX02-09	54212	39.62	42.67	3.05			0.229	<0.2	0.2	1025	<10	70	0.8	8	3.91	<0.5	13	30	56	3.56	<10	
AX02-09	54213	42.67	42.80	0.13			0.352															
AX02-09	54214	42.80	45.40	2.60			0.338															
AX02-09	54215				Duplicate (interval as above)		0.226															
AX02-09	54216	45.49	48.77	3.28			0.220	<0.2	0.29	1090	<10	100	1.1	<2	3.63	<0.5	14	25	56	3.7	10	
AX02-09	54217	48.77	51.82	3.05			0.070															
AX02-09	54218	51.82	53.22	1.40			0.272															
AX02-09	54219	53.22	53.55	0.33			0.148															
AX02-09	54220	53.55	54.30	0.75			0.431															
AX02-09	54221	54.30	54.65	0.35			0.345	<0.2	0.16	781	<10	40	0.9	<2	4.12	0.6	13	18	70	3.58	10	
AX02-09	54222	54.65	55.40	0.75			0.510															
AX02-09	54223	55.40	57.55	2.15			0.030															
AX02-09	54224	57.55	60.50	2.95			0.397															
AX02-09	54225				Standard	CDN-GS-3	0.670															
AX02-09	54226	60.50	61.30	0.80			0.035	<0.2	0.73	158	<10	280	1.5	<2	3.21	<0.5	13	28	52	3.38	10	
AX02-09	54227	61.30	64.01	2.71			0.065															
AX02-09	54228	64.01	67.06	3.05			0.327															
AX02-09	54229	67.06	70.10	3.04			0.197															
AX02-09	54230	70.10	73.15	3.05			0.084															
AX02-09	54856	73.15	73.80	0.65			0.827	<0.2	0.3	4860	<10	70	1	5	3.63	<0.5	12	37	58	3.42	<10	
AX02-09	54231	73.80	76.20	2.40			0.281	<0.2	0.22	1225	<10	70	0.8	<2	3.55	<0.5	14	18	54	3.62	10	
AX02-09	54232	76.20	78.40	2.20			0.235															
AX02-09	54233	78.40	79.40	1.00			0.274															
AX02-09	54234	79.40	82.30	2.90			0.092															
AX02-09	54235				Duplicate (interval as above)		0.079															
AX02-09	54236	82.30	85.34	3.04			0.068	<0.2	0.27	610	<10	120	1	<2	3.49	<0.5	13	21	50	3.48	10	
AX02-09	54237	85.34	86.55	1.21			0.167															
AX02-09	54238	86.55	88.35	1.80			0.015															
AX02-09	54239	88.35	89.85	1.50			0.047															
AX02-09	54240	89.85	91.92	2.07			0.012															
AX02-09	54241	91.92	95.20	3.28			0.145	<0.2	0.19	517	<10	100	0.7	<2	4.21	<0.5	13	20	49	3.42	10	
AX02-09	54242	95.20	97.54	2.34			0.061															
AX02-09	54243	97.54	99.93	2.39			0.045															
AX02-09	54244	99.93	101.80	1.87			0.192															
AX02-09	54245				Standard	CDN-GS-1	5.190															
AX02-09	54246	101.80	103.63	1.83			0.232	0.2	0.2	592	<10	70	0.6	<2	3.78	<0.5	13	18	46	3.54	10	
AX02-09	54247	103.63	106.68	3.05			0.237															
AX02-09	54248	106.68	109.60	2.92			0.304															
AX02-09	54249	109.60	110.25	0.65			0.223															
AX02-09	54250				Blank		<0.005															
AX02-09	54251	110.25	112.98	2.73			0.179	0.2	0.18	1250	<10	70	0.5	<2	3.79	<0.5	13	16	53	3.39	10	
AX02-09	54252	112.98	115.10	2.12			0.031															
AX02-09	54253	115.10	117.68	2.58			0.039															
AX02-09	54254	117.68	119.73	2.05			0.017															
AX02-09	54255				Duplicate (interval as above)		0.016															
AX02-09	54256	119.73	121.92	2.19			0.014	<0.2	0.21	58	<10	180	0.8	<2	1.67	<0.5	5	35	9	1.33	10	
AX02-09	54257	121.92	124.97	3.05			0.016															
AX02-09	54258	124.97	128.02	3.05			0.043															
AX02-09	54259	128.02	131.06	3.04			0.048															
AX02-09	54260	131.06	134.11	3.05			0.030															
AX02-09	54261	134.11	135.85	1.74			0.020	<0.2	0.2	46	<10	150	1.8	<2	2.41	<0.5	5	43	10	1.66	10	
AX02-09	54262	135.85	139.00	3.15			0.013															
AX02-09	54263	139.00	141.40	2.40			0.011															
AX02-09	54264	141.40	141.92	0.52			0.017															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-09

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-09	54201	18.50	20.65	2.15			0.031															
AX02-09	54202	20.65	22.45	1.80			0.034	<1	0.25	10	0.62	186	11	0.01	8	320	31	0.89	20	1	232	
AX02-09	54203	22.45	24.10	1.65			0.044															
AX02-09	54204	24.10	25.10	1.00			0.145															
AX02-09	54205				Standard	CDN-GS-3	0.811	<1	0.11	<10	0.65	462	6	0.09	21	580	14	0.07	<2	3	40	
AX02-09	54206	25.10	27.94	2.84			0.021															
AX02-09	54207	27.94	31.10	3.16			0.012	28	0.33	30	1.45	712	3	0.04	10	2070	20	0.58	21	10	794	
AX02-09	54208	31.10	34.00	2.90			0.046															
AX02-09	54209	34.00	36.58	2.58			0.032															
AX02-09	54210				Blank		<0.005	1	0.18	10	0.46	180	1	0.05	9	290	3	0.01	<2	1	20	
AX02-09	54211	36.58	39.62	3.04			0.200															
AX02-09	54212	39.62	42.67	3.05			0.229	7	0.14	20	1.44	829	4	0.03	9	1420	20	1.08	42	10	1035	
AX02-09	54213	42.67	42.80	0.13			0.352															
AX02-09	54214	42.80	45.40	2.60			0.338															
AX02-09	54215				Duplicate (interval as above)		0.226															
AX02-09	54216	45.49	40.77	3.28			0.220	5	0.24	30	1.53	795	1	0.03	9	1280	19	1.36	42	8	1250	
AX02-09	54217	48.77	51.82	3.05			0.070															
AX02-09	54218	51.82	53.22	1.40			0.272															
AX02-09	54219	53.22	53.55	0.33			0.148															
AX02-09	54220	53.55	54.30	0.75			0.431															
AX02-09	54221	54.30	54.65	0.35			0.345	10	0.13	20	1.78	836	1	0.03	9	1030	8	1.83	55	10	1805	
AX02-09	54222	54.65	55.40	0.75			0.510															
AX02-09	54223	55.40	57.55	2.15			0.030															
AX02-09	54224	57.55	60.50	2.95			0.397															
AX02-09	54225				Standard	CDN-GS-3	0.670															
AX02-09	54226	60.50	61.30	0.80			0.035	1	0.66	50	1.65	722	<1	0.05	10	1940	6	0.19	10	8	577	
AX02-09	54227	61.30	64.01	2.71			0.065															
AX02-09	54228	64.01	67.06	3.05			0.327															
AX02-09	54229	67.06	70.10	3.04			0.197															
AX02-09	54230	70.10	73.15	3.05			0.084															
AX02-09	54856	73.15	73.80	0.65			0.827	4	0.2	<10	1.57	731	1	0.04	9	270	14	2.32	47	9	1320	
AX02-09	54231	73.80	76.20	2.40			0.281	3	0.16	20	1.52	721	<1	0.04	10	810	16	1.69	38	9	1280	
AX02-09	54232	76.20	78.40	2.20			0.235															
AX02-09	54233	78.40	79.40	1.00			0.274															
AX02-09	54234	79.40	82.30	2.90			0.092															
AX02-09	54235				Duplicate (interval as above)		0.079															
AX02-09	54236	82.30	85.34	3.04			0.068	21	0.21	40	1.45	740	1	0.04	9	1820	10	0.83	28	8	932	
AX02-09	54237	85.34	86.55	1.21			0.167															
AX02-09	54238	86.55	88.35	1.80			0.015															
AX02-09	54239	88.35	89.85	1.50			0.047															
AX02-09	54240	89.85	91.92	2.07			0.012															
AX02-09	54241	91.92	95.20	3.28			0.145	8	0.16	40	1.79	773	1	0.03	9	1650	15	1.48	33	9	1170	
AX02-09	54242	95.20	97.54	2.34			0.061															
AX02-09	54243	97.54	99.93	2.39			0.045															
AX02-09	54244	99.93	101.80	1.87			0.192															
AX02-09	54245				Standard	CDN-GS-1	5.190															
AX02-09	54246	101.80	103.63	1.83			0.232	1	0.16	30	1.7	764	2	0.04	10	1720	9	2.36	34	9	1770	
AX02-09	54247	103.63	106.68	3.05			0.237															
AX02-09	54248	106.68	109.60	2.92			0.304															
AX02-09	54249	109.60	110.25	0.65			0.223															
AX02-09	54250				Blank		<0.005															
AX02-09	54251	110.25	112.98	2.73			0.179	3	0.17	30	1.71	714	8	0.03	11	1750	8	2.56	38	8	1520	
AX02-09	54252	112.98	115.10	2.12			0.031															
AX02-09	54253	115.10	117.68	2.58			0.039															
AX02-09	54254	117.68	119.73	2.05			0.017															
AX02-09	54255				Duplicate (interval as above)		0.016															
AX02-09	54256	119.73	121.92	2.19			0.014	<1	0.16	20	0.88	335	<1	0.03	38	390	21	1.06	11	1	438	
AX02-09	54257	121.92	124.97	3.05			0.016															
AX02-09	54258	124.97	128.02	3.05			0.043															
AX02-09	54259	128.02	131.06	3.04			0.048															
AX02-09	54260	131.06	134.11	3.05			0.030															
AX02-09	54261	134.11	135.85	1.74			0.020	<1	0.14	20	1.3	959	2	0.04	29	260	22	1.41	10	2	665	
AX02-09	54262	135.85	139.00	3.15			0.013															
AX02-09	54263	139.00	141.40	2.40			0.011															
AX02-09	54264	141.40	141.92	0.52			0.017															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-09

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Tl %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-09	54201	18.50	20.65	2.15			0.031						
AX02-09	54202	20.65	22.45	1.80			0.034	<0.01	<10	<10	11	<10	33
AX02-09	54203	22.45	24.10	1.65			0.044						
AX02-09	54204	24.10	25.10	1.00			0.145						
AX02-09	54205				Standard	CDN-GS-3	0.811	0.07	<10	<10	46	<10	45
AX02-09	54206	25.10	27.94	2.84			0.021						
AX02-09	54207	27.94	31.10	3.16			0.012	0.02	<10	<10	71	<10	77
AX02-09	54208	31.10	34.00	2.90			0.046						
AX02-09	54209	34.00	36.58	2.58			0.032						
AX02-09	54210				Blank		<0.005	0.01	<10	<10	8	<10	16
AX02-09	54211	36.58	39.62	3.04			0.200						
AX02-09	54212	39.62	42.67	3.05			0.229	<0.01	<10	<10	46	<10	71
AX02-09	54213	42.67	42.80	0.13			0.352						
AX02-09	54214	42.80	45.40	2.60			0.338						
AX02-09	54215				Duplicate (interval as above)		0.226						
AX02-09	54216	45.49	48.77	3.28			0.220	0.01	<10	40	44	<10	76
AX02-09	54217	48.77	51.82	3.05			0.070						
AX02-09	54218	51.82	53.22	1.40			0.272						
AX02-09	54219	53.22	53.55	0.33			0.148						
AX02-09	54220	53.55	54.30	0.75			0.431						
AX02-09	54221	54.30	54.65	0.35			0.345	<0.01	<10	10	39	<10	93
AX02-09	54222	54.65	55.40	0.75			0.510						
AX02-09	54223	55.40	57.55	2.15			0.030						
AX02-09	54224	57.55	60.50	2.95			0.397						
AX02-09	54225				Standard	CDN-GS-3	0.670						
AX02-09	54226	60.50	61.30	0.80			0.035	0.06	<10	170	84	<10	69
AX02-09	54227	61.30	64.01	2.71			0.065						
AX02-09	54228	64.01	67.06	3.05			0.327						
AX02-09	54229	67.06	70.10	3.04			0.197						
AX02-09	54230	70.10	73.15	3.05			0.084						
AX02-09	54856	73.15	73.80	0.65			0.827	<0.01	<10	<10	33	<10	71
AX02-09	54231	73.80	76.20	2.40			0.281	<0.01	<10	80	30	<10	78
AX02-09	54232	76.20	78.40	2.20			0.235						
AX02-09	54233	78.40	79.40	1.00			0.274						
AX02-09	54234	79.40	82.30	2.90			0.092						
AX02-09	54235				Duplicate (interval as above)		0.079						
AX02-09	54236	82.30	85.34	3.04			0.068	0.01	<10	140	50	<10	56
AX02-09	54237	85.34	86.55	1.21			0.167						
AX02-09	54238	86.55	88.35	1.80			0.015						
AX02-09	54239	88.35	89.85	1.50			0.047						
AX02-09	54240	89.85	91.92	2.07			0.012						
AX02-09	54241	91.92	95.20	3.28			0.145	0.01	<10	100	41	<10	64
AX02-09	54242	95.20	97.54	2.34			0.061						
AX02-09	54243	97.54	99.93	2.39			0.045						
AX02-09	54244	99.93	101.80	1.87			0.192						
AX02-09	54245				Standard	CDN-GS-1	5.190						
AX02-09	54246	101.80	103.63	1.83			0.232	<0.01	<10	100	30	<10	45
AX02-09	54247	103.63	106.68	3.05			0.237						
AX02-09	54248	106.68	109.60	2.92			0.304						
AX02-09	54249	109.60	110.25	0.65			0.223						
AX02-09	54250				Blank		<0.005						
AX02-09	54251	110.25	112.98	2.73			0.179	<0.01	<10	90	29	<10	35
AX02-09	54252	112.98	115.10	2.12			0.031						
AX02-09	54253	115.10	117.68	2.58			0.039						
AX02-09	54254	117.68	119.73	2.05			0.017						
AX02-09	54255				Duplicate (interval as above)		0.018						
AX02-09	54256	119.73	121.92	2.19			0.014	<0.01	<10	80	3	<10	43
AX02-09	54257	121.92	124.97	3.05			0.016						
AX02-09	54258	124.97	128.02	3.05			0.043						
AX02-09	54259	128.02	131.06	3.04			0.048						
AX02-09	54260	131.06	134.11	3.05			0.030						
AX02-09	54261	134.11	135.85	1.74			0.020	<0.01	<10	40	5	<10	49
AX02-09	54262	135.85	139.00	3.15			0.013						
AX02-09	54263	139.00	141.40	2.40			0.011						
AX02-09	54264	141.40	141.92	0.52			0.017						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-09

Note Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	
		From	To				ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
AX02-09	54265				Standard	CDN-GS-3	0.873															
AX02-09	54266	141.92	143.20	1.28			0.018	<0.2	0.16	43	<10	100	0.8	<2	1.61	<0.5	5	37	11	1.68	<10	
AX02-09	54267	143.20	146.10	2.90			0.015															
AX02-09	54268	146.10	147.90	1.80			0.011															
AX02-09	54269	147.90	150.10	2.20			0.006															
AX02-09	54270	150.10	152.50	2.40			<0.005															
AX02-09	54271	152.50	153.45	0.95			0.057	<0.2	0.19	60	<10	50	0.7	<2	3.7	0.5	14	17	65	3.59	10	
AX02-09	54272	153.45	155.45	2.00			<0.005															
AX02-09	54273	155.45	157.65	2.20			<0.005															
AX02-09	54274	157.65	158.50	0.85			<0.005															
AX02-09	54275				Duplicate (interval as above)		<0.005															
EOH																						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-09

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	
		From	To				ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
AX02-09	54265				Standard	CDN-GS-3	0.873															
AX02-09	54266	141.92	143.20	1.28			0.018	<1	0.12	30	0.85	376	1	0.04	24	330	22	1.28	9	2	2270	
AX02-09	54267	143.20	146.10	2.90			0.015															
AX02-09	54268	146.10	147.90	1.80			0.011															
AX02-09	54269	147.90	150.10	2.20			0.006															
AX02-09	54270	150.10	152.50	2.40			<0.005															
AX02-09	54271	152.50	153.45	0.95			0.057	2	0.16	50	1.61	760	1	0.04	8	2090	21	1.29	34	7	608	
AX02-09	54272	153.45	155.45	2.00			<0.005															
AX02-09	54273	155.45	157.65	2.20			<0.005															
AX02-09	54274	157.65	158.50	0.85			<0.005															
AX02-09	54275				Duplicate (interval as above)		<0.005															
EOH																						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-09

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Tl	Tl	U	V	W	Zn
		From	To				ppm	%	ppm	ppm	ppm	ppm	ppm
AX02-09	54265				Standard	CDN-GS-3	0.873						
AX02-09	54266	141.92	143.20	1.28			0.018	<0.01	<10	70	6	<10	47
AX02-09	54267	143.20	146.10	2.90			0.015						
AX02-09	54268	146.10	147.90	1.80			0.011						
AX02-09	54269	147.90	150.10	2.20			0.006						
AX02-09	54270	150.10	152.50	2.40			<0.005						
AX02-09	54271	152.50	153.45	0.95			0.057	<0.01	<10	110	35	<10	62
AX02-09	54272	153.45	155.45	2.00			<0.005						
AX02-09	54273	155.45	157.65	2.20			<0.005						
AX02-09	54274	157.65	158.50	0.85			<0.005						
AX02-09	54275	Duplicate (Interval as above)						<0.005					
EOH													

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-10

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-10	54276	10.67	15.24	4.57			0.046															
AX02-10	54277	15.24	18.29	3.05			0.772															
AX02-10	54278				Standard	CDN-GS-3	0.117															
AX02-10	54279	18.29	19.50	1.21			0.115															
AX02-10	54280	19.50	21.34	1.84			0.170	1.2	0.57	205	<10	40	0.5	<2	0.35	0.7	9	50	312	2.82	<10	
AX02-10	54281	21.34	24.38	3.04			0.147															
AX02-10	54282	24.38	28.53	4.15			0.089															
AX02-10	54283				Blank		0.005															
AX02-10	54284	28.53	30.48	1.95			0.141															
AX02-10	54285	30.48	33.53	3.05			0.146	0.9	0.54	167	<10	20	0.8	2	0.36	1.4	10	31	481	2.75	<10	
AX02-10	54286	33.53	36.58	3.05			0.086															
AX02-10	54287	36.58	38.63	2.05			0.240															
AX02-10	54288				Duplicate (interval as above)		0.188															
AX02-10	54289	38.63	40.63	2.00			0.092															
AX02-10	54290	40.63	42.67	2.04			0.195	0.5	0.55	175	10	30	0.6	<2	0.47	0.7	8	47	493	2.19	<10	
AX02-10	54291	42.67	45.72	3.05			0.133															
AX02-10	54292	45.72	48.12	2.40			0.097															
AX02-10	54293	48.12	51.62	3.50			0.423															
AX02-10	54294	51.62	54.96	3.34			0.090															
AX02-10	54295	54.96	57.91	2.95			0.123	<0.2	0.61	151	<10	30	0.5	<2	0.92	<0.5	12	27	104	2.8	<10	
AX02-10	54296	57.91	60.96	3.05			0.131															
AX02-10	54297	60.96	64.01	3.05			0.101															
AX02-10	54298				Standard	CDN-GS-2	<0.005															
AX02-10	54299	64.01	67.06	3.05			0.118															
AX02-10	54300	67.06	68.16	1.10			0.138	0.4	0.65	120	10	30	0.5	2	1.05	<0.5	14	32	279	2.77	<10	
AX02-10	54301	68.16	70.10	1.94			0.112															
AX02-10	54302	70.10	73.15	3.05			0.159															
AX02-10	54303	73.15	75.00	1.85			0.202															
AX02-10	54304	75.00	76.85	1.85			0.087															
AX02-10	54305	76.85	79.25	2.40			0.063	<0.2	0.38	52	<10	40	<0.5	<2	0.77	<0.5	7	26	41	2.18	<10	
AX02-10	54306	79.25	80.85	1.60			0.080															
AX02-10	54307	80.85	82.30	1.45			0.129															
AX02-10	54308				Duplicate (interval as above)		0.112															
AX02-10	54309	82.30	85.34	3.04			0.260															
AX02-10	54310	85.34	88.39	3.05			0.208	0.8	0.43	284	<10	20	0.5	2	0.82	0.7	12	35	105	3.31	<10	
AX02-10	54311	88.39	91.44	3.05			0.189															
AX02-10	54312	91.44	94.37	2.93			0.115															
AX02-10	54313	94.37	97.67	3.30			0.175															
AX02-10	54314	97.67	98.24	0.57			0.226															
AX02-10	54315	98.24	100.70	2.46			0.221	0.2	0.61	173	<10	60	0.7	3	1.35	<0.5	18	14	59	2.75	<10	
AX02-10	54316	100.70	103.63	2.93			0.107															
AX02-10	54317				Standard	CDN-GS-3	0.825															
AX02-10	54318	103.63	106.68	3.05			0.253															
AX02-10	54319	106.68	108.75	2.07			0.231															
AX02-10	54320	108.75	109.64	0.89			0.079	<0.2	0.33	70	<10	60	<0.5	3	0.89	<0.5	10	23	57	1.73	<10	
AX02-10	54321	109.64	112.04	2.40			0.392															
AX02-10	54322				Blank		<0.005															
AX02-10	54323	112.04	114.63	2.59			0.096															
AX02-10	54324	114.63	114.95	0.32			0.169															
AX02-10	54325	114.95	115.36	0.41			0.121	0.9	0.36	153	<10	30	<0.5	8	1.13	0.7	18	26	103	2.6	<10	
AX02-10	54326	115.36	116.79	1.43			0.169															
AX02-10	54327				Duplicate (interval as above)		0.180															
AX02-10	54328	116.79	117.90	1.11			0.191															
AX02-10	54329	117.90	119.70	1.80			0.115															
AX02-10	54330	119.70	121.80	2.10			0.168	1.7	0.54	269	<10	10	<0.5	4	1.6	1.7	21	26	344	4.34	<10	
AX02-10	54331	121.80	123.87	2.07			0.218															
AX02-10	54332	123.87	124.97	1.10			0.302															
AX02-10	54333	124.97	128.02	3.05			0.223															
AX02-10	54334	128.02	131.06	3.04			0.224															
AX02-10	54335	131.06	134.11	3.05			0.234															
AX02-10	54336	134.11	137.16	3.05			0.160	0.8	0.41	325	10	20	<0.5	<2	1.79	0.7	24	20	170	4.29	20	
AX02-10	54337				Standard	CDN-GS-3	0.836															
AX02-10	54338	137.16	140.21	3.05			0.128															
AX02-10	54339	140.21	143.26	3.05			0.155	0.7	0.6	127	<10	30	0.6	6	1.32	<0.5	12	26	165	2.36	<10	
AX02-10	54340	143.26	144.35	1.09			0.140	0.2	0.48	93	<10	60	0.5	4	1.48	<0.5	6	31	108	1.76	<10	
AX02-10	54341	144.35	146.30	1.95			0.162															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-10

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	Le ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-10	54276	10.67	15.24	4.57			0.046															
AX02-10	54277	15.24	18.29	3.05			0.772															
AX02-10	54278				Standard	CDN-GS-3	0.117															
AX02-10	54279	18.29	19.50	1.21			0.115															
AX02-10	54280	19.50	21.34	1.84			0.170	1	0.48	50	0.63	324	95	0.03	20	230	193	2.8	56	2	449	
AX02-10	54281	21.34	24.38	3.04			0.147															
AX02-10	54282	24.38	28.53	4.15			0.089															
AX02-10	54283				Blank		0.005															
AX02-10	54284	28.53	30.48	1.95			0.141															
AX02-10	54285	30.48	33.53	3.05			0.146	1	0.46	80	0.65	555	95	0.03	16	370	303	2.61	95	2	442	
AX02-10	54286	33.53	36.58	3.05			0.086															
AX02-10	54287	36.58	38.63	2.05			0.240															
AX02-10	54288				Duplicate (interval as above)		0.188															
AX02-10	54289	38.63	40.63	2.00			0.092															
AX02-10	54290	40.63	42.67	2.04			0.195	1	0.5	120	0.78	312	157	0.03	19	290	197	2.16	116	1	545	
AX02-10	54291	42.67	45.72	3.05			0.133															
AX02-10	54292	45.72	48.12	2.40			0.097															
AX02-10	54293	48.12	51.62	3.50			0.423															
AX02-10	54294	51.62	54.96	3.34			0.090															
AX02-10	54295	54.96	57.91	2.95			0.123	<1	0.52	80	0.82	355	72	0.04	11	510	132	2.75	16	1	826	
AX02-10	54296	57.91	60.96	3.05			0.131															
AX02-10	54297	60.96	64.01	3.05			0.101															
AX02-10	54298				Standard	CDN-GS-2	<0.005															
AX02-10	54299	64.01	67.06	3.05			0.118															
AX02-10	54300	67.06	68.16	1.10			0.138	<1	0.6	50	0.96	496	166	0.04	11	780	105	2.63	52	1	706	
AX02-10	54301	68.16	70.10	1.94			0.112															
AX02-10	54302	70.10	73.15	3.05			0.159															
AX02-10	54303	73.15	75.00	1.85			0.202															
AX02-10	54304	75.00	76.85	1.85			0.087															
AX02-10	54305	76.85	79.25	2.40			0.063	<1	0.33	40	0.85	468	25	0.03	9	780	74	2	14	1	462	
AX02-10	54306	79.25	80.85	1.60			0.080															
AX02-10	54307	80.85	82.30	1.45			0.129															
AX02-10	54308				Duplicate (interval as above)		0.112															
AX02-10	54309	82.30	85.34	3.04			0.260															
AX02-10	54310	85.34	88.39	3.05			0.208	<1	0.33	40	0.85	515	58	0.04	11	1030	130	3.17	50	2	481	
AX02-10	54311	88.39	91.44	3.05			0.189															
AX02-10	54312	91.44	94.37	2.93			0.115															
AX02-10	54313	94.37	97.67	3.30			0.175															
AX02-10	54314	97.67	98.24	0.57			0.226															
AX02-10	54315	98.24	100.70	2.46			0.221	<1	0.5	70	1.49	792	28	0.03	13	2420	182	2.07	21	5	1030	
AX02-10	54316	100.70	103.63	2.93			0.107															
AX02-10	54317				Standard	CDN-GS-3	0.825															
AX02-10	54318	103.63	106.68	3.05			0.253															
AX02-10	54319	106.68	108.75	2.07			0.231															
AX02-10	54320	108.75	108.64	0.89			0.079	<1	0.27	50	0.89	632	25	0.04	7	1040	53	1.37	20	4	885	
AX02-10	54321	109.64	112.04	2.40			0.392															
AX02-10	54322				Blank		<0.005															
AX02-10	54323	112.04	114.63	2.59			0.096															
AX02-10	54324	114.63	114.95	0.32			0.169															
AX02-10	54325	114.95	115.36	0.41			0.121	<1	0.32	50	0.92	844	74	0.02	17	2010	187	2.37	37	4	769	
AX02-10	54326	115.36	116.79	1.43			0.169															
AX02-10	54327				Duplicate (interval as above)		0.180															
AX02-10	54328	116.79	117.90	1.11			0.191															
AX02-10	54329	117.90	119.70	1.80			0.115															
AX02-10	54330	119.70	121.80	2.10			0.168	1	0.46	70	0.97	798	155	0.03	24	2650	313	4.4	56	3	872	
AX02-10	54331	121.80	123.87	2.07			0.218															
AX02-10	54332	123.87	124.97	1.10			0.302															
AX02-10	54333	124.97	128.02	3.05			0.223															
AX02-10	54334	128.02	131.06	3.04			0.224															
AX02-10	54335	131.06	134.11	3.05			0.234															
AX02-10	54336	134.11	137.16	3.05			0.160	1	0.35	50	1.36	2040	57	0.03	21	2850	125	4.06	26	5	716	
AX02-10	54337				Standard	CDN-GS-3	0.836															
AX02-10	54338	137.16	140.21	3.05			0.128															
AX02-10	54339	140.21	143.26	3.05			0.155	<1	0.55	40	1.06	698	60	0.03	12	1180	88	2.33	28	2	652	
AX02-10	54340	143.26	144.35	1.09			0.140	<1	0.47	50	1.11	1045	36	0.02	10	900	56	1.7	14	2	731	
AX02-10	54341	144.35	146.30	1.95			0.162															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-10

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	TI %	TI ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-10	54276	10.67	15.24	4.57			0.046						
AX02-10	54277	15.24	18.29	3.05			0.772						
AX02-10	54278				Standard	CDN-GS-3	0.117						
AX02-10	54279	18.29	19.50	1.21			0.115						
AX02-10	54280	19.50	21.34	1.84			0.170	<0.01	10	20	14	<10	277
AX02-10	54281	21.34	24.38	3.04			0.147						
AX02-10	54282	24.38	28.63	4.15			0.089						
AX02-10	54283				Blank		0.005						
AX02-10	54284	28.53	30.48	1.95			0.141						
AX02-10	54285	30.48	33.53	3.05			0.146	<0.01	10	20	17	<10	361
AX02-10	54286	33.53	36.58	3.05			0.086						
AX02-10	54287	36.58	38.63	2.05			0.240						
AX02-10	54288				Duplicate (interval as above)		0.188						
AX02-10	54289	38.63	40.63	2.00			0.092						
AX02-10	54290	40.63	42.67	2.04			0.195	0.01	10	30	18	<10	176
AX02-10	54291	42.67	45.72	3.05			0.133						
AX02-10	54292	45.72	48.12	2.40			0.097						
AX02-10	54293	48.12	51.62	3.50			0.423						
AX02-10	54294	51.62	54.96	3.34			0.090						
AX02-10	54295	54.96	57.91	2.95			0.123	<0.01	10	30	15	<10	89
AX02-10	54296	57.91	60.96	3.05			0.131						
AX02-10	54297	60.96	64.01	3.05			0.101						
AX02-10	54298				Standard	CDN-GS-2	<0.005						
AX02-10	54299	64.01	67.06	3.05			0.118						
AX02-10	54300	67.06	68.16	1.10			0.138	0.01	10	20	14	<10	93
AX02-10	54301	68.16	70.10	1.94			0.112						
AX02-10	54302	70.10	73.15	3.05			0.159						
AX02-10	54303	73.15	75.00	1.85			0.202						
AX02-10	54304	75.00	76.85	1.85			0.087						
AX02-10	54305	76.85	79.25	2.40			0.063	<0.01	10	10	9	<10	49
AX02-10	54306	79.25	80.85	1.60			0.080						
AX02-10	54307	80.85	82.30	1.45			0.129						
AX02-10	54308				Duplicate (interval as above)		0.112						
AX02-10	54309	82.30	85.34	3.04			0.260						
AX02-10	54310	85.34	88.39	3.05			0.208	<0.01	10	10	11	<10	158
AX02-10	54311	88.39	91.44	3.05			0.189						
AX02-10	54312	91.44	94.37	2.93			0.115						
AX02-10	54313	94.37	97.67	3.30			0.175						
AX02-10	54314	97.67	98.24	0.57			0.226						
AX02-10	54315	98.24	100.70	2.46			0.221	<0.01	10	20	19	<10	103
AX02-10	54316	100.70	103.63	2.93			0.107						
AX02-10	54317				Standard	CDN-GS-3	0.825						
AX02-10	54318	103.63	106.68	3.05			0.253						
AX02-10	54319	106.68	108.75	2.07			0.231						
AX02-10	54320	108.75	109.64	0.89			0.079	<0.01	10	20	9	<10	69
AX02-10	54321	109.64	112.04	2.40			0.392						
AX02-10	54322				Blank		<0.005						
AX02-10	54323	112.04	114.63	2.59			0.096						
AX02-10	54324	114.63	114.95	0.32			0.169						
AX02-10	54325	114.95	115.38	0.41			0.121	<0.01	10	20	10	<10	236
AX02-10	54326	115.38	116.79	1.43			0.189						
AX02-10	54327				Duplicate (interval as above)		0.180						
AX02-10	54328	116.79	117.90	1.11			0.191						
AX02-10	54329	117.90	119.70	1.80			0.115						
AX02-10	54330	119.70	121.80	2.10			0.168	0.01	10	30	15	<10	372
AX02-10	54331	121.80	123.87	2.07			0.218						
AX02-10	54332	123.87	124.97	1.10			0.302						
AX02-10	54333	124.97	128.02	3.05			0.223						
AX02-10	54334	128.02	131.06	3.04			0.224						
AX02-10	54335	131.06	134.11	3.05			0.234						
AX02-10	54336	134.11	137.16	3.05			0.160	<0.01	<10	150	17	10	149
AX02-10	54337				Standard	CDN-GS-3	0.836						
AX02-10	54338	137.16	140.21	3.05			0.128						
AX02-10	54339	140.21	143.26	3.05			0.155	0.01	<10	<10	17	<10	63
AX02-10	54340	143.26	144.35	1.09			0.140	<0.01	<10	<10	12	<10	58
AX02-10	54341	144.35	146.30	1.95			0.162						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-10

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-10	54342	146.30	149.35	3.05			0.117	0.3	0.21	148	<10	40	<0.5	6	1.01	<0.5	7	23	192	2.47	<10	
AX02-10	54343	149.35	152.40	3.05			0.212	0.3	0.26	124	<10	20	<0.5	<2	0.99	<0.5	8	21	191	3.03	<10	
AX02-10	54344	152.40	155.45	3.05			0.121	0.7	0.38	83	<10	40	0.5	6	2.18	<0.5	6	22	129	2.21	<10	
AX02-10	54345	155.45	158.50	3.05			0.172															
AX02-10	54346	158.50	161.54	3.04			0.140															
AX02-10	54347				Duplicate (interval as above)		0.152															
AX02-10	54348	161.54	164.69	3.15			0.174	<0.2	0.31	112	<10	20	<0.5	<2	1	<0.5	7	23	179	2.59	<10	
AX02-10	54349	164.69	167.69	3.00			0.227															
AX02-10	54350	167.69	170.69	3.00			0.060															
AX02-10	54351	170.69	173.74	3.05			0.125															
AX02-10	54352	173.74	176.78	3.04			0.163															
AX02-10	54353	176.78	179.83	3.05			0.233	<0.2	0.38	163	<10	30	0.5	<2	1.19	<0.5	7	22	171	2.66	<10	
AX02-10	54354	179.83	182.88	3.05			0.179															
AX02-10	54355	182.88	185.93	3.05			0.245															
AX02-10	54356	185.93	188.98	3.05			0.083															
AX02-10	54357				Standard	CDN-GS-1	6.560	1	2.07	82	10	80	0.5	11	1.04	0.9	7	113	80	8.24	10	
AX02-10	54358	188.98	192.02	3.04			0.086															
AX02-10	54359	192.02	195.07	3.05			0.102	0.2	0.4	123	10	30	0.7	<2	1.62	<0.5	6	15	135	2.39	10	
AX02-10	54360	195.07	198.12	3.05			0.154															
AX02-10	54361	198.12	201.17	3.05			0.137															
AX02-10	54362				Blank		<0.005															
AX02-10	54363	201.17	204.22	3.05			0.086															
AX02-10	54364	204.22	207.26	3.04			0.125	0.2	0.25	82	10	60	0.6	<2	1.22	<0.5	6	15	98	2.15	10	
AX02-10	54365	207.26	210.31	3.05			0.084															
AX02-10	54366	210.31	213.36	3.05			0.042															
AX02-10	54367				Duplicate (interval as above)		0.068															
AX02-10	54368	213.36	216.30	2.94			0.080															
AX02-10	54369	216.30	219.46	3.16			0.179	<0.2	0.45	66	20	30	0.8	<2	2.06	<0.5	11	18	61	2.64	10	
AX02-10	54370	219.46	221.30	1.84			0.100	<0.2	0.33	59	<10	30	0.5	2	1.95	<0.5	9	24	53	2.3	<10	
AX02-10	54371	221.30	222.50	1.20			0.114															
AX02-10	54430	222.50	225.55	3.05			0.168															
EOH																						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-10

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	
		From	To				ppm	ppm	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
AX02-10	54342	148.30	149.35	3.05			0.117															
AX02-10	54343	149.35	152.40	3.05			0.212	<1	0.16	50	0.46	871	110	0.05	5	530	53	2.64	50	1	670	
AX02-10	54344	152.40	155.45	3.05			0.121	<1	0.31	40	0.92	1060	49	0.07	5	710	55	3.14	82	<1	605	
AX02-10	54345	155.45	158.50	3.05			0.172															
AX02-10	54346	158.50	161.54	3.04			0.140															
AX02-10	54347				Duplicate (interval as above)		0.152															
AX02-10	54348	161.54	164.69	3.15			0.174	<1	0.25	70	0.46	838	42	0.06	5	690	45	2.23	18	1	754	
AX02-10	54349	164.69	167.69	3.00			0.227															
AX02-10	54350	167.69	170.69	3.00			0.060															
AX02-10	54351	170.69	173.74	3.05			0.125															
AX02-10	54352	173.74	176.78	3.04			0.163															
AX02-10	54353	176.78	179.83	3.05			0.233	<1	0.28	80	0.48	583	94	0.07	6	470	48	2.66	42	<1	554	
AX02-10	54354	179.83	182.88	3.05			0.179															
AX02-10	54355	182.88	185.93	3.05			0.245															
AX02-10	54356	185.93	188.98	3.05			0.083															
AX02-10	54357				Standard	CDN-GS-1	5.560	<1	0.35	10	0.89	311	3	0.1	35	510	108	1.12	<2	4	52	
AX02-10	54358	188.98	192.02	3.04			0.086															
AX02-10	54359	192.02	195.07	3.05			0.102	1	0.24	80	0.53	751	71	0.08	4	340	30	2.58	25	<1	786	
AX02-10	54360	195.07	198.12	3.05			0.154															
AX02-10	54361	198.12	201.17	3.05			0.137															
AX02-10	54362				Blank		<0.005															
AX02-10	54363	201.17	204.22	3.05			0.086															
AX02-10	54364	204.22	207.26	3.04			0.125	1	0.16	60	0.54	787	26	0.04	5	100	43	1.74	30	<1	683	
AX02-10	54365	207.26	210.31	3.05			0.084															
AX02-10	54366	210.31	213.36	3.05			0.042															
AX02-10	54367				Duplicate (interval as above)		0.068															
AX02-10	54368	213.36	216.30	2.84			0.080															
AX02-10	54369	216.30	219.46	3.16			0.179	<1	0.28	90	0.78	1055	164	0.05	11	940	71	2.69	25	2	820	
AX02-10	54370	219.46	221.30	1.84			0.100	<1	0.22	80	0.74	990	76	0.05	10	1290	38	2.12	21	2	681	
AX02-10	54371	221.30	222.50	1.20			0.114															
AX02-10	54430	222.50	225.55	3.05			0.168															
	EOH																					

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-10

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Tl	Tl	U	V	W	Zn
		From	To				ppm	%	ppm	ppm	ppm	ppm	ppm
AX02-10	54342	146.30	149.35	3.05			0.117	<0.01	<10	<10	8	<10	59
AX02-10	54343	149.35	152.40	3.05			0.212	<0.01	10	20	8	<10	67
AX02-10	54344	152.40	155.45	3.05			0.121	<0.01	<10	<10	16	<10	40
AX02-10	54345	155.45	158.50	3.05			0.172						
AX02-10	54346	158.50	161.54	3.04			0.140						
AX02-10	54347						Duplicate (Interval as above)						0.152
AX02-10	54348	161.54	164.69	3.15			0.174	<0.01	10	20	16	<10	65
AX02-10	54349	164.69	167.69	3.00			0.227						
AX02-10	54350	167.69	170.69	3.00			0.060						
AX02-10	54351	170.69	173.74	3.05			0.125						
AX02-10	54352	173.74	176.78	3.04			0.163						
AX02-10	54353	176.78	179.83	3.05			0.233	<0.01	10	30	13	<10	44
AX02-10	54354	179.83	182.88	3.05			0.179						
AX02-10	54355	182.88	185.93	3.05			0.245						
AX02-10	54356	185.93	188.98	3.05			0.083						
AX02-10	54357				Standard	CDN-GS-1	5.560	0.05	<10	<10	37	10	41
AX02-10	54358	188.98	192.02	3.04			0.086						
AX02-10	54359	192.02	195.07	3.05			0.102	<0.01	10	690	7	<10	38
AX02-10	54360	195.07	198.12	3.05			0.154						
AX02-10	54361	198.12	201.17	3.05			0.137						
AX02-10	54362				Blank		<0.005						
AX02-10	54363	201.17	204.22	3.05			0.086						
AX02-10	54364	204.22	207.26	3.04			0.125	<0.01	10	260	9	<10	47
AX02-10	54365	207.26	210.31	3.05			0.084						
AX02-10	54366	210.31	213.36	3.05			0.042						
AX02-10	54367						Duplicate (Interval as above)						0.068
AX02-10	54368	213.36	216.30	2.94			0.080						
AX02-10	54369	216.30	219.46	3.16			0.179	<0.01	10	170	13	<10	48
AX02-10	54370	219.46	221.30	1.84			0.100	<0.01	10	30	11	<10	70
AX02-10	54371	221.30	222.50	1.20			0.114						
AX02-10	54430	222.50	225.55	3.05			0.168						
EOH													

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-11

Hole Number	Sample Number	Interval From	To	Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
AX02-11	54372	6.10	9.14	3.04			0.039															
AX02-11	54373	9.14	12.19	3.05			0.202															
AX02-11	54374	12.19	15.24	3.05			0.144															
AX02-11	54375				Standard	CDN-GS-1	4.840	<1	0.3	10	0.84	288	2	0.07	34	530	107	1.17	2	3	45	
AX02-11	54376	15.24	18.29	3.05			0.304	<1	0.17	30	0.58	628	23	0.03	8	290	297	2.08	7	<1	2270	
AX02-11	54377	18.29	21.34	3.05			0.030															
AX02-11	54378	21.34	24.38	3.04			0.021															
AX02-11	54379	24.38	27.43	3.05			0.021															
AX02-11	54380				Blank		0.039															
AX02-11	54381	27.43	30.48	3.05			<0.005	<1	0.14	20	0.49	170	<1	0.03	8	290	2	0.01	2	1	13	
AX02-11	54382	30.48	33.53	3.05			0.080															
AX02-11	54383	33.53	36.57	3.04			0.056															
AX02-11	54384	36.57	39.62	3.05			0.068															
AX02-11	54385				Duplicate (interval as above)		0.059															
AX02-11	54386	39.62	41.60	1.98			0.064	1	0.12	30	0.24	302	2	0.04	8	420	62	1.12	5	<1	277	
AX02-11	54387	41.60	43.55	1.95			0.100															
AX02-11	54388	43.55	45.20	1.65			0.052															
AX02-11	54389	45.20	46.60	1.40			0.032															
AX02-11	54390	46.60	47.40	0.80			0.048															
AX02-11	54391	47.40	48.77	1.37			0.087	<1	0.12	30	0.2	198	10	0.04	10	510	114	1.26	5	<1	198	
AX02-11	54392	48.77	51.35	2.58			0.059															
AX02-11	54393	51.35	52.60	1.25			0.069															
AX02-11	54394	52.60	54.43	1.83			0.126															
AX02-11	54395				Standard	CDN-GS-2	1.350	<1	0.13	<10	0.75	518	11	0.1	224	610	24	0.07	<2	4	51	
AX02-11	54396	54.43	57.57	3.14			0.073	1	0.15	30	0.06	76	4	0.02	7	310	30	1.53	5	<1	130	
AX02-11	54397	57.57	60.00	2.43			0.071															
AX02-11	54398	60.00	62.30	2.30			0.099															
AX02-11	54399	62.30	65.45	3.15			0.032															
AX02-11	54400	65.45	68.35	2.90			0.062															
AX02-11	54401	68.35	71.35	3.00			0.035	<1	0.15	30	0.36	465	1	0.05	7	500	84	1.22	5	1	440	
AX02-11	54402	71.35	74.50	3.15			0.029															
AX02-11	54403	74.50	75.87	1.37			0.049															
AX02-11	54404	75.87	77.75	1.88			0.048															
AX02-11	54405				Duplicate (interval as above)		0.054															
AX02-11	54406	77.75	82.00	4.25			0.025	<1	0.17	30	0.23	333	2	0.03	5	300	165	1.56	15	<1	506	
AX02-11	54407	82.00	84.53	2.53			0.027															
AX02-11	54408	84.53	86.95	2.42			0.174															
AX02-11	54409	86.95	89.95	3.00			0.138															
AX02-11	54410	89.95	93.50	3.55			0.279															
AX02-11	54411	93.50	94.49	0.99			0.372															
AX02-11	54412	94.49	96.35	1.86			0.275															
AX02-11	54413	96.35	99.05	2.70			0.174															
AX02-11	54414	99.05	101.55	2.50			0.270															
AX02-11	54415				Standard	CDN-GS-3	0.739															
AX02-11	54416	101.55	104.55	3.00			0.204	<1	0.22	30	0.55	512	20	0.02	5	410	59	1.17	6	<1	1360	
AX02-11	54417	104.55	107.15	2.60			0.102															
AX02-11	54418	107.15	110.60	3.45			0.080															
AX02-11	54419	110.60	113.20	2.60			0.121															
AX02-11	54420				Blank		0.007															
AX02-11	54421	113.20	115.05	1.85			0.073	<1	0.16	20	0.35	277	11	0.05	5	390	43	1.24	2	<1	434	
AX02-11	54422	115.05	116.75	1.70			0.120															
AX02-11	54423	116.75	118.87	2.12			0.098															
AX02-11	54424	118.87	121.92	3.05			0.082															
AX02-11	54425				Duplicate (interval as above)		0.060															
AX02-11	54426	121.92	125.10	3.18			0.095	<1	0.19	40	0.43	375	22	0.04	8	520	152	1.44	6	1	627	
AX02-11	54427	125.10	128.02	2.92			0.074															
AX02-11	54428	128.02	131.06	3.04			0.089															
AX02-11	54429	131.06	134.11	3.05			0.090															
					EOH																	

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-11

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	T1 %	T1 ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-11	54372	8.10	9.14	3.04			0.039						
AX02-11	54373	9.14	12.19	3.05			0.202						
AX02-11	54374	12.19	15.24	3.05			0.144						
AX02-11	54375				Standard	CDN-GS-1	4.840	0.04	<10	<10	31	10	41
AX02-11	54376	15.24	18.29	3.05			0.304	<0.01	<10	160	3	<10	209
AX02-11	54377	18.29	21.34	3.05			0.030						
AX02-11	54378	21.34	24.38	3.04			0.021						
AX02-11	54379	24.38	27.43	3.05			0.021						
AX02-11	54380				Blank		0.039						
AX02-11	54381	27.43	30.48	3.05			<0.005	0.01	<10	20	7	<10	18
AX02-11	54382	30.48	33.53	3.05			0.080						
AX02-11	54383	33.53	36.57	3.04			0.056						
AX02-11	54384	36.57	39.62	3.05			0.068						
AX02-11	54385				Duplicate (interval as above)		0.059						
AX02-11	54386	39.62	41.60	1.98			0.064	<0.01	<10	130	3	<10	96
AX02-11	54387	41.60	43.55	1.95			0.100						
AX02-11	54388	43.55	45.20	1.65			0.052						
AX02-11	54389	45.20	46.60	1.40			0.032						
AX02-11	54390	46.60	47.40	0.80			0.048						
AX02-11	54391	47.40	48.77	1.37			0.087	<0.01	<10	150	3	<10	152
AX02-11	54392	48.77	51.35	2.58			0.059						
AX02-11	54393	51.35	52.60	1.25			0.069						
AX02-11	54394	52.60	54.43	1.83			0.126						
AX02-11	54395				Standard	CDN-GS-2	1.350	0.13	<10	<10	57	10	50
AX02-11	54396	54.43	57.57	3.14			0.073	<0.01	<10	210	1	<10	4
AX02-11	54397	57.57	60.00	2.43			0.071						
AX02-11	54398	60.00	62.30	2.30			0.099						
AX02-11	54399	62.30	65.45	3.15			0.032						
AX02-11	54400	65.45	68.35	2.90			0.062						
AX02-11	54401	68.35	71.35	3.00			0.035	<0.01	<10	120	3	<10	117
AX02-11	54402	71.35	74.50	3.15			0.029						
AX02-11	54403	74.50	75.87	1.37			0.049						
AX02-11	54404	75.87	77.75	1.88			0.048						
AX02-11	54405				Duplicate (interval as above)		0.054						
AX02-11	54406	77.75	82.00	4.25			0.025	<0.01	<10	190	1	<10	32
AX02-11	54407	82.00	84.53	2.53			0.027						
AX02-11	54408	84.53	86.95	2.42			0.174						
AX02-11	54409	86.95	89.95	3.00			0.138						
AX02-11	54410	89.95	93.50	3.55			0.279						
AX02-11	54411	93.50	94.49	0.99			0.372						
AX02-11	54412	94.49	96.35	1.86			0.275						
AX02-11	54413	96.35	99.05	2.70			0.174						
AX02-11	54414	99.05	101.55	2.50			0.270						
AX02-11	54415				Standard	CDN-GS-3	0.739						
AX02-11	54416	101.55	104.55	3.00			0.204	<0.01	<10	170	4	<10	14
AX02-11	54417	104.55	107.15	2.60			0.102						
AX02-11	54418	107.15	110.60	3.45			0.080						
AX02-11	54419	110.60	113.20	2.60			0.121						
AX02-11	54420				Blank		0.007						
AX02-11	54421	113.20	115.05	1.85			0.073	<0.01	<10	150	3	<10	15
AX02-11	54422	115.05	116.75	1.70			0.120						
AX02-11	54423	116.75	118.87	2.12			0.098						
AX02-11	54424	118.87	121.92	3.05			0.082						
AX02-11	54425				Duplicate (interval as above)		0.060						
AX02-11	54426	121.92	125.10	3.18			0.095	<0.01	<10	140	4	<10	62
AX02-11	54427	125.10	128.02	2.92			0.074						
AX02-11	54428	128.02	131.06	3.04			0.089						
AX02-11	54429	131.06	134.11	3.05			0.090						
		EOH											

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-12

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-12	54431	3.05	12.19	9.14			0.054															
AX02-12	54432	12.19	16.37	4.18			0.032															
AX02-12	54433	16.37	18.29	1.92			0.01															
AX02-12	54434				Standard	CDN-GS-3	0.775															
AX02-12	54435	18.29	20.10	1.81			0.019	<0.2	0.27	117	<10	50	0.9	<2	1.49	<0.5	7	31	56	2.77	10	
AX02-12	54436	20.10	21.34	1.24			0.024															
AX02-12	54437	21.34	24.38	3.04			0.026															
AX02-12	54438	24.38	27.43	3.05			0.03															
AX02-12	54439				Blank		<0.005															
AX02-12	54440	27.43	30.48	3.05			0.041	0.2	0.26	97	10	170	0.6	<2	0.41	<0.5	4	41	49	2.5	10	
AX02-12	54441	30.48	33.53	3.05			0.074															
AX02-12	54442	33.53	36.58	3.05			0.018															
AX02-12	54443	36.58	39.62	3.04			0.045															
AX02-12	54444				Duplicate (interval as above)		0.055															
AX02-12	54445	39.62	42.67	3.05			0.044	0.4	0.34	156	10	120	0.7	<2	0.39	<0.5	8	29	60	2.79	<10	
AX02-12	54446	42.67	45.72	3.05			0.105															
AX02-12	54447	45.72	49.04	3.32			0.071															
AX02-12	54448	49.04	51.82	2.78			0.009															
AX02-12	54449	51.82	54.86	3.04			<0.005															
AX02-12	54450	54.86	57.91	3.05			<0.005	<0.2	0.45	25	<10	100	0.7	6	0.61	<0.5	6	48	7	1.8	<10	
AX02-12	54451	57.91	60.96	3.05			0.013															
AX02-12	54452	60.96	64.01	3.05			0.005															
AX02-12	54453	64.01	67.06	3.05			0.061															
AX02-12	54454				Standard	CDN-GS-3	0.882															
AX02-12	54455	67.06	70.01	2.95			0.01	<0.2	0.34	31	<10	120	0.6	<2	0.26	<0.5	5	45	8	1.79	<10	
AX02-12	54456	70.01	73.15	3.14			0.006															
AX02-12	54457	73.15	76.20	3.05			0.014															
AX02-12	54458	76.20	79.25	3.05			0.006															
AX02-12	54459	79.25	82.30	3.05			<0.005															
AX02-12	54460	82.30	85.34	3.04			<0.005	<0.2	0.38	16	<10	120	0.5	<2	0.09	<0.5	7	35	21	2.06	<10	
AX02-12	54461	85.34	88.39	3.05			<0.005															
AX02-12	54462	88.39	91.44	3.05			<0.005															
AX02-12	54463	91.44	94.49	3.05			<0.005															
AX02-12	54464				Duplicate (interval as above)		<0.005															
AX02-12	54465	94.49	97.54	3.05			<0.005	<0.2	0.36	24	<10	250	<0.5	5	0.08	<0.5	2	49	8	0.77	<10	
AX02-12	54466	97.54	100.58	3.04			<0.005															
AX02-12	54467	100.58	103.63	3.05			<0.005															
AX02-12	54468	103.63	106.68	3.05			<0.005															
AX02-12	54469	106.68	109.73	3.05			<0.005															
AX02-12	54470	109.73	111.58	1.85			<0.005	<0.2	0.32	26	<10	150	<0.5	12	0.79	<0.5	8	31	21	1.54	10	
AX02-12	54471	111.58	112.78	1.20			<0.005															
AX02-12	54472	112.78	116.15	3.37			<0.005															
AX02-12	54473	116.15	118.87	2.72			<0.005															
AX02-12	54474				Standard	CDN-GS-2	1.44	0.4	1.37	5	<10	130	<0.5	5	1	<0.5	11	352	39	2.47	<10	
AX02-12	54475	118.87	121.92	3.05			<0.005	<0.2	0.35	28	<10	100	0.6	<2	2.44	<0.5	9	27	13	1.86	20	
AX02-12	54476	121.92	124.99	3.07			<0.005															
AX02-12	54477	124.99	128.02	3.03			<0.005															
AX02-12	54478	128.02	131.06	3.04			<0.005															
AX02-12	54479				Blank		<0.005															
AX02-12	54480	131.06	134.11	3.05			<0.005	0.2	0.36	21	<10	80	0.5	<2	2.63	<0.5	7	29	17	1.72	10	
AX02-12	54481	134.11	137.16	3.05			<0.005															
AX02-12	54482	137.16	140.21	3.05			<0.005															
AX02-12	54483	140.21	143.26	3.05			<0.005															
AX02-12	54484				Duplicate (interval as above)		<0.005															
AX02-12	54485	143.26	146.30	3.04			<0.005	<0.2	0.51	33	<10	80	0.7	<2	3.65	<0.5	9	28	30	2.28	10	
AX02-12	54486	146.30	149.35	3.05			<0.005															
AX02-12	54487	149.35	152.24	2.89			<0.005															
AX02-12	54488	152.24	155.45	3.21			<0.005															
AX02-12	54489	155.45	158.50	3.05			<0.005															
AX02-12	54490	158.50	161.54	3.04			0.005	<0.2	0.39	38	<10	50	<0.5	3	0.13	<0.5	6	37	14	2.01	<10	
AX02-12	54491	161.54	164.59	3.05			<0.005															
AX02-12	54492	164.59	167.64	3.05			<0.005															
AX02-12	54493	167.64	170.69	3.05			<0.005															
AX02-12	54494				Standard	CDN-GS-3	0.782															
AX02-12	54495	170.69	173.74	3.05			<0.005	<0.2	1	58	<10	50	0.7	3	2.44	<0.5	16	64	36	2.93	10	

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-12

Hole Number	Sample Number	Interval From	Interval To	Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
AX02-12	54431	3.05	12.19	9.14			0.054															
AX02-12	54432	12.19	16.37	4.18			0.032															
AX02-12	54433	16.37	18.29	1.92			0.01															
AX02-12	54434				Standard	CDN-GS-3	0.775															
AX02-12	54435	18.29	20.10	1.81			0.019	<1	0.21	60	0.43	655	12	0.07	5	660	54	2.49	6	<1	552	
AX02-12	54436	20.10	21.34	1.24			0.024															
AX02-12	54437	21.34	24.38	3.04			0.026															
AX02-12	54438	24.38	27.43	3.05			0.03															
AX02-12	54439				Blank		<0.005															
AX02-12	54440	27.43	30.48	3.05			0.041	<1	0.23	40	0.14	414	23	0.06	4	500	326	1.05	157	<1	166	
AX02-12	54441	30.48	33.53	3.05			0.074															
AX02-12	54442	33.53	36.58	3.05			0.018															
AX02-12	54443	36.58	39.62	3.04			0.045															
AX02-12	54444				Duplicate (interval as above)		0.055															
AX02-12	54445	39.62	42.67	3.05			0.044	<1	0.25	50	0.17	624	342	0.06	7	630	63	1.72	5	<1	193	
AX02-12	54446	42.67	45.72	3.05			0.105															
AX02-12	54447	45.72	49.04	3.32			0.071															
AX02-12	54448	49.04	51.82	2.78			0.009															
AX02-12	54449	51.82	54.86	3.04			<0.005															
AX02-12	54450	54.86	57.91	3.05			<0.005	1	0.32	30	0.06	112	5	0.01	10	700	16	1.64	2	<1	105	
AX02-12	54451	57.91	60.96	3.05			0.013															
AX02-12	54452	60.96	64.01	3.05			0.005															
AX02-12	54453	64.01	67.06	3.05			0.061															
AX02-12	54454				Standard	CDN-GS-3	0.882															
AX02-12	54455	67.06	70.01	2.95			0.01	1	0.2	40	0.09	164	2	0.04	10	740	19	1.19	2	<1	111	
AX02-12	54456	70.01	73.15	3.14			0.006															
AX02-12	54457	73.15	76.20	3.05			0.014															
AX02-12	54458	76.20	79.25	3.05			0.006															
AX02-12	54459	79.25	82.30	3.05			<0.005															
AX02-12	54460	82.30	85.34	3.04			<0.005	<1	0.25	30	0.04	114	3	0.01	11	630	39	1.56	2	<1	32	
AX02-12	54461	85.34	88.39	3.05			<0.005															
AX02-12	54462	88.39	91.44	3.05			<0.005															
AX02-12	54463	91.44	94.49	3.05			<0.005															
AX02-12	54464				Duplicate (interval as above)		<0.005															
AX02-12	54465	94.49	97.54	3.05			<0.005	<1	0.27	30	0.03	19	4	0.02	5	260	67	0.6	<2	<1	46	
AX02-12	54466	97.54	100.58	3.04			<0.005															
AX02-12	54467	100.58	103.63	3.05			<0.005															
AX02-12	54468	103.63	106.68	3.05			<0.005															
AX02-12	54469	106.68	109.73	3.05			<0.005															
AX02-12	54470	109.73	111.58	1.85			<0.005	<1	0.24	30	0.38	699	5	0.02	9	640	42	1.3	4	<1	180	
AX02-12	54471	111.58	112.78	1.20			<0.005															
AX02-12	54472	112.78	116.15	3.37			<0.005															
AX02-12	54473	116.15	118.87	2.72			<0.005															
AX02-12	54474				Standard	CDN-GS-2	1.44	<1	0.13	<10	0.77	539	12	0.1	224	630	27	0.07	<2	4	51	
AX02-12	54475	118.87	121.92	3.05			<0.005	<1	0.23	20	0.52	1300	3	0.02	11	750	30	1.71	<2	<1	474	
AX02-12	54476	121.92	124.99	3.07			<0.005															
AX02-12	54477	124.99	128.02	3.03			<0.005															
AX02-12	54478	128.02	131.06	3.04			<0.005															
AX02-12	54479				Blank		<0.005															
AX02-12	54480	131.06	134.11	3.05			<0.005	<1	0.23	20	0.11	707	2	0.01	10	710	42	1.87	3	<1	437	
AX02-12	54481	134.11	137.16	3.05			<0.005															
AX02-12	54482	137.16	140.21	3.05			<0.005															
AX02-12	54483	140.21	143.26	3.05			<0.005															
AX02-12	54484				Duplicate (interval as above)		<0.005															
AX02-12	54485	143.26	146.30	3.04			<0.005	<1	0.38	30	0.36	847	2	0.04	10	1170	29	2.49	3	1	587	
AX02-12	54486	146.30	149.35	3.05			<0.005															
AX02-12	54487	149.35	152.24	2.89			<0.005															
AX02-12	54488	152.24	155.45	3.21			<0.005															
AX02-12	54489	155.45	158.50	3.05			<0.005															
AX02-12	54490	158.50	161.54	3.04			0.005	<1	0.29	20	0.05	15	2	0.01	10	740	30	1.96	<2	<1	55	
AX02-12	54491	161.54	164.59	3.05			<0.005															
AX02-12	54492	164.59	167.64	3.05			<0.005															
AX02-12	54493	167.64	170.69	3.05			<0.005															
AX02-12	54494				Standard	CDN-GS-3	0.782															
AX02-12	54495	170.69	173.74	3.05			<0.005	<1	0.63	10	1.06	779	26	0.02	32	1670	47	2.75	2	3	541	

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-12

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	TI %	TI ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-12	54431	3.05	12.19	9.14			0.054						
AX02-12	54432	12.19	16.37	4.18			0.032						
AX02-12	54433	16.37	18.29	1.92			0.01						
AX02-12	54434				Standard	CDN-GS-3	0.775						
AX02-12	54435	18.29	20.10	1.81			0.019	<0.01	<10	310	10	<10	82
AX02-12	54436	20.10	21.34	1.24			0.024						
AX02-12	54437	21.34	24.38	3.04			0.026						
AX02-12	54438	24.38	27.43	3.05			0.03						
AX02-12	54439				Blank		<0.005						
AX02-12	54440	27.43	30.48	3.05			0.041	<0.01	10	270	9	<10	54
AX02-12	54441	30.48	33.53	3.05			0.074						
AX02-12	54442	33.53	36.58	3.05			0.018						
AX02-12	54443	36.58	39.62	3.04			0.045						
AX02-12	54444				Duplicate (Interval as above)		0.055						
AX02-12	54445	39.62	42.67	3.05			0.044	<0.01	10	240	6	<10	78
AX02-12	54446	42.67	45.72	3.05			0.105						
AX02-12	54447	45.72	49.04	3.32			0.071						
AX02-12	54448	49.04	51.82	2.78			0.009						
AX02-12	54449	51.82	54.86	3.04			<0.005						
AX02-12	54450	54.86	57.91	3.05			<0.005	<0.01	<10	110	3	<10	17
AX02-12	54451	57.91	60.96	3.05			0.013						
AX02-12	54452	60.96	64.01	3.05			0.005						
AX02-12	54453	64.01	67.06	3.05			0.061						
AX02-12	54454				Standard	CDN-GS-3	0.882						
AX02-12	54455	67.06	70.01	2.95			0.01	<0.01	<10	120	3	<10	44
AX02-12	54456	70.01	73.15	3.14			0.006						
AX02-12	54457	73.15	76.20	3.05			0.014						
AX02-12	54458	76.20	79.25	3.05			0.006						
AX02-12	54459	79.25	82.30	3.05			<0.005						
AX02-12	54460	82.30	85.34	3.04			<0.005	<0.01	<10	120	2	<10	63
AX02-12	54461	85.34	88.39	3.05			<0.005						
AX02-12	54462	88.39	91.44	3.05			<0.005						
AX02-12	54463	91.44	94.49	3.05			<0.005						
AX02-12	54464				Duplicate (Interval as above)		<0.005						
AX02-12	54465	94.49	97.54	3.05			<0.005	<0.01	<10	100	2	<10	18
AX02-12	54466	97.54	100.58	3.04			<0.005						
AX02-12	54467	100.58	103.63	3.05			<0.005						
AX02-12	54468	103.63	106.68	3.05			<0.005						
AX02-12	54469	106.68	109.73	3.05			<0.005						
AX02-12	54470	109.73	111.58	1.85			<0.005	<0.01	<10	80	2	<10	59
AX02-12	54471	111.58	112.78	1.20			<0.005						
AX02-12	54472	112.78	116.15	3.37			<0.005						
AX02-12	54473	116.15	118.87	2.72			<0.005						
AX02-12	54474				Standard	CDN-GS-2	1.44	0.13	<10	<10	58	10	50
AX02-12	54475	118.87	121.92	3.05			<0.005	<0.01	<10	50	2	<10	88
AX02-12	54476	121.92	124.99	3.07			<0.005						
AX02-12	54477	124.99	128.02	3.03			<0.005						
AX02-12	54478	128.02	131.06	3.04			<0.005						
AX02-12	54479				Blank		<0.005						
AX02-12	54480	131.06	134.11	3.05			<0.005	<0.01	<10	60	2	<10	76
AX02-12	54481	134.11	137.16	3.05			<0.005						
AX02-12	54482	137.16	140.21	3.05			<0.005						
AX02-12	54483	140.21	143.26	3.05			<0.005						
AX02-12	54484				Duplicate (Interval as above)		<0.005						
AX02-12	54485	143.26	146.30	3.04			<0.005	<0.01	<10	90	9	<10	107
AX02-12	54486	146.30	149.35	3.05			<0.005						
AX02-12	54487	149.35	152.24	2.89			<0.005						
AX02-12	54488	152.24	155.45	3.21			<0.005						
AX02-12	54489	155.45	158.50	3.05			<0.005						
AX02-12	54490	158.50	161.54	3.04			0.005	<0.01	<10	80	2	<10	5
AX02-12	54491	161.54	164.59	3.05			<0.005						
AX02-12	54492	164.59	167.64	3.05			<0.005						
AX02-12	54493	167.64	170.69	3.05			<0.005						
AX02-12	54494				Standard	CDN-GS-3	0.782						
AX02-12	54495	170.69	173.74	3.05			<0.005	0.02	<10	80	22	<10	49

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-12

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	
		From	To				ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
AX02-12	54496	173.74	176.78	3.04			<0.005															
AX02-12	54497	176.78	179.20	2.42			0.005															
AX02-12	54498	179.20	180.58	1.38			0.007															
AX02-12	54499	180.58	182.88	2.30			0.009															
AX02-12	54500	182.88	185.93	3.05			<0.005	<0.2	0.54	35	20	80	0.7	<2	0.73	<0.5	7	32	9	1.9	10	
AX02-12	54501	185.93	188.98	3.05			0.007															
AX02-12	54502	188.98	192.02	3.04			0.007															
AX02-12	54503	192.02	195.07	3.05			0.005															
AX02-12	54504			Duplicate (interval as above)			0.007															
AX02-12	54505	195.07	198.12	3.05			0.007	<0.2	0.24	51	<10	50	<0.5	9	0.24	<0.5	14	26	26	3.55	<10	
AX02-12	54506	198.12	201.17	3.05			0.008															
	E.O.H																					

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-12

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-12	54496	173.74	176.79	3.04			<0.005															
AX02-12	54497	176.78	179.20	2.42			0.005															
AX02-12	54498	179.20	180.58	1.38			0.007															
AX02-12	54499	180.58	182.88	2.30			0.009															
AX02-12	54500	182.88	185.93	3.05			<0.005	<1	0.3	20	0.56	432	6	0.03	11	690	25	1.85	2	1	196	
AX02-12	54501	185.93	188.98	3.05			0.007															
AX02-12	54502	188.98	192.02	3.04			0.007															
AX02-12	54503	192.02	195.07	3.05			0.005															
AX02-12	54504				Duplicate (interval as above)		0.007															
AX02-12	54505	195.07	198.12	3.05			0.007	<1	0.16	20	0.02	137	16	0.01	14	1770	147	2.78	2	1	73	
AX02-12	54506	198.12	201.17	3.05			0.008															
	E.O.H																					

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-12

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-12	54496	173.74	176.78	3.04			<0.005						
AX02-12	54497	176.78	179.20	2.42			0.005						
AX02-12	54498	179.20	180.58	1.38			0.007						
AX02-12	54499	180.58	182.88	2.30			0.009						
AX02-12	54500	182.88	185.93	3.05			<0.005	<0.01	<10	70	6	<10	38
AX02-12	54501	185.93	188.98	3.05			0.007						
AX02-12	54502	188.98	192.02	3.04			0.007						
AX02-12	54503	192.02	195.07	3.05			0.005						
AX02-12	54504			Duplicate (interval as above)			0.007						
AX02-12	54505	195.07	198.12	3.05			0.007	<0.01	<10	60	2	<10	8
AX02-12	54506	198.12	201.17	3.05			0.008						
	E.O.H												

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-13

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-13	54507	11.80	15.24	3.64			0.027															
AX02-13	54508				Standard	CDN-GS-3	0.78															
AX02-13	54509	15.24	18.29	3.05			0.014															
AX02-13	54510	18.29	19.24	0.95			0.023															
AX02-13	54511	19.24	21.34	2.10			0.032	0.2	0.18	112	<10	140	0.8	<2	0.64	<0.5	7	9	55	2.72	10	
AX02-13	54512	21.34	24.38	3.04			0.044															
AX02-13	54513				Blank		<0.005															
AX02-13	54514	24.38	27.43	3.05			0.017															
AX02-13	54515	27.43	30.48	3.05			0.013															
AX02-13	54516	30.48	33.53	3.05			0.026	0.2	0.31	41	<10	290	0.9	<2	0.03	<0.5	2	22	43	2.1	<10	
AX02-13	54517	33.53	36.10	2.57			0.041															
AX02-13	54518				Duplicate (interval as above)		0.044															
AX02-13	54519	36.10	37.10	1.00			0.078															
AX02-13	54520	37.10	40.45	3.35			0.047															
AX02-13	54521	40.45	42.20	1.75			0.062	0.8	0.34	116	30	30	0.6	2	1.74	0.6	14	12	113	3.79	<10	
AX02-13	54522	42.20	44.40	2.20			0.03	0.2	1	80	10	30	1.3	6	3.54	0.6	21	41	103	4.4	<10	
AX02-13	54523	44.40	47.30	2.90			0.031	0.2	1.13	108	<10	40	1.2	6	2.97	0.5	22	31	110	4.8	<10	
AX02-13	54524	47.30	49.65	2.35			0.049	0.3	1.36	122	<10	30	1.2	7	3.32	0.5	22	51	134	4.71	10	
AX02-13	54525	49.65	50.70	1.05			0.035															
AX02-13	54526	50.70	51.80	1.10			0.022	<0.2	0.4	86	<10	60	0.8	<2	0.43	<0.5	8	41	29	2.68	10	
AX02-13	54527	51.80	54.86	3.06			0.016															
AX02-13	54528				Standard	CDN-GS-3	1.405	0.4	1.89	8	<10	220	0.6	10	1.29	<0.5	11	479	39	2.71	10	
AX02-13	54529	54.86	57.91	3.05			0.015															
AX02-13	54530	57.91	60.96	3.05			0.022															
AX02-13	54531	60.96	64.80	3.84			0.035	0.3	0.45	107	<10	50	0.6	<2	0.62	<0.5	9	35	53	3.23	10	
AX02-13	54532	64.80	68.90	4.10			0.047															
AX02-13	54533	68.90	70.70	1.80			0.041															
AX02-13	54534	70.70	73.15	2.45			0.046															
AX02-13	54535	73.15	78.90	3.75			0.024															
AX02-13	54536	78.90	79.25	2.35			0.065	1.4	0.28	166	<10	20	<0.5	<2	1.64	<0.5	24	24	126	5.83	10	
AX02-13	54537	79.25	80.50	1.25			0.065															
AX02-13	54538				Duplicate (interval as above)		0.068															
AX02-13	54539	80.50	82.30	1.80			0.041															
AX02-13	54540	82.30	85.34	3.04			0.057															
AX02-13	54541	85.34	88.39	3.05			0.034	0.3	0.43	89	<10	40	0.7	2	0.36	0.7	8	45	62	2.61	<10	
AX02-13	54542	88.39	90.07	1.68			0.026															
AX02-13	54543	90.07	90.90	0.83			0.053															
AX02-13	54544	90.90	93.45	2.55			0.028															
AX02-13	54545	93.45	95.70	2.25			0.034															
AX02-13	54546	95.70	97.54	1.84			0.047	0.5	0.34	201	<10	30	0.6	<2	2.84	0.9	26	17	205	5.25	10	
AX02-13	54547	97.54	99.63	2.09			0.035															
AX02-13	54548				Standard	CDN-GS-2	4.65	1	2.42	96	<10	170	0.7	4	1.27	0.8	6	172	79	8.64	10	
AX02-13	54549	99.63	100.58	0.95			0.062															
AX02-13	54550	100.58	103.63	3.05			0.051															
AX02-13	54551	103.63	106.68	3.05			0.036															
AX02-13	54552	106.68	109.73	3.05			0.035															
AX02-13	54553				Blank		<0.005															
AX02-13	54554	109.73	112.78	3.05			0.037															
AX02-13	54555	112.78	114.51	1.73			0.047	0.2	0.47	75	10	20	0.6	3	1.46	<0.5	12	28	97	4.1	<10	
AX02-13	54556	114.51	116.25	1.74			0.042															
AX02-13	54557	116.25	117.12	0.87			0.087															
AX02-13	54558				Duplicate (interval as above)		0.071															
AX02-13	54559	117.12	118.87	1.75			0.071															
AX02-13	54560	118.87	120.65	1.78			0.036	<0.2	0.39	58	10	40	0.6	3	0.53	<0.5	7	32	40	2.52	<10	
AX02-13	54561	120.65	121.92	1.27			0.032															
AX02-13	54562	121.92	124.97	3.05			0.048															
AX02-13	54563	124.97	128.02	3.05			0.042															
AX02-13	54564	128.02	129.30	1.28			0.071															
AX02-13	54565	129.30	132.03	2.73			0.074	0.2	0.45	203	<10	20	0.5	2	1.54	<0.5	21	16	81	4.62	<10	
AX02-13	54566	132.03	135.10	3.07			0.083															
AX02-13	54567	135.10	135.95	0.85			0.128															
AX02-13	54568				Standard	CDN-GS-1	1.275	0.4	1.24	7	<10	120	<0.5	7	0.92	<0.5	11	343	37	2.25	<10	
AX02-13	54569	135.95	138.90	2.95			0.196															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-13

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-13	54507	11.60	15.24	3.64			0.027															
AX02-13	54508				Standard	CDN-GS-3	0.78															
AX02-13	54509	15.24	18.29	3.05			0.014															
AX02-13	54510	18.29	19.24	0.95			0.023															
AX02-13	54511	19.24	21.34	2.10			0.032	<1	0.17	60	0.14	930	20	0.03	6	630	177	1.33	19	<1	334	
AX02-13	54512	21.34	24.38	3.04			0.044															
AX02-13	54513				Blank		<0.005															
AX02-13	54514	24.38	27.43	3.05			0.017															
AX02-13	54515	27.43	30.48	3.05			0.013															
AX02-13	54516	30.48	33.53	3.05			0.026	<1	0.22	60	0.02	107	19	0.07	3	520	52	0.18	18	<1	150	
AX02-13	54517	33.53	36.10	2.57			0.041															
AX02-13	54518				Duplicate (Interval as above)		0.044															
AX02-13	54519	36.10	37.10	1.00			0.078															
AX02-13	54520	37.10	40.45	3.35			0.047															
AX02-13	54521	40.45	42.20	1.75			0.062	<1	0.25	30	0.86	548	912	0.02	14	1720	100	3.79	25	2	487	
AX02-13	54522	42.20	44.40	2.20			0.03	2	0.92	30	2.34	1065	83	0.03	19	3100	48	2.89	5	8	1470	
AX02-13	54523	44.40	47.30	2.90			0.031	<1	1.16	30	2.64	997	84	0.03	19	3120	36	3.13	2	9	1350	
AX02-13	54524	47.30	49.65	2.35			0.049	<1	1.34	30	2.56	1160	32	0.04	19	3060	41	3.75	4	9	1340	
AX02-13	54525	49.65	50.70	1.05			0.035															
AX02-13	54526	50.70	51.80	1.10			0.022	1	0.3	70	0.17	692	31	0.05	10	610	52	2	2	<1	341	
AX02-13	54527	51.80	54.86	3.06			0.016															
AX02-13	54528				Standard	CDN-GS-3	1.405	<1	0.28	10	0.81	577	12	0.29	219	590	25	0.14	<2	6	104	
AX02-13	54529	54.86	57.91	3.05			0.015															
AX02-13	54530	57.91	60.96	3.05			0.022															
AX02-13	54531	60.96	64.80	3.84			0.035	1	0.28	50	0.13	389	72	0.03	12	1840	73	2.03	5	1	214	
AX02-13	54532	64.80	68.90	4.10			0.047															
AX02-13	54533	68.90	70.70	1.80			0.041															
AX02-13	54534	70.70	73.15	2.45			0.046															
AX02-13	54535	73.15	76.90	3.75			0.024															
AX02-13	54536	76.90	78.25	2.35			0.065	<1	0.23	40	0.59	1150	88	0.02	21	2860	71	5.56	10	3	578	
AX02-13	54537	79.25	80.50	1.25			0.065															
AX02-13	54538				Duplicate (Interval as above)		0.068															
AX02-13	54539	80.50	82.30	1.80			0.041															
AX02-13	54540	82.30	85.34	3.04			0.057															
AX02-13	54541	85.34	88.39	3.05			0.034	<1	0.3	60	0.11	101	51	0.07	13	1260	59	2.38	6	1	238	
AX02-13	54542	88.39	90.07	1.68			0.026															
AX02-13	54543	90.07	90.90	0.83			0.053															
AX02-13	54544	90.90	93.45	2.55			0.028															
AX02-13	54545	93.45	95.70	2.25			0.034															
AX02-13	54546	95.70	97.54	1.84			0.047	1	0.25	120	0.62	866	17	0.02	33	8400	144	5.61	20	3	1155	
AX02-13	54547	97.54	99.63	2.09			0.035															
AX02-13	54548				Standard	CDN-GS-2	4.65	<1	0.5	10	0.97	417	3	0.13	35	690	104	1.39	<2	5	125	
AX02-13	54549	99.63	100.58	0.95			0.062															
AX02-13	54550	100.58	103.63	3.05			0.051															
AX02-13	54551	103.63	106.68	3.05			0.036															
AX02-13	54552	106.68	109.73	3.05			0.035															
AX02-13	54553				Blank		<0.005															
AX02-13	54554	109.73	112.78	3.05			0.037															
AX02-13	54555	112.78	114.51	1.73			0.047	1	0.37	30	0.73	686	329	0.05	19	1550	73	4.48	33	2	820	
AX02-13	54556	114.51	116.25	1.74			0.042															
AX02-13	54557	116.25	117.12	0.87			0.087															
AX02-13	54558				Duplicate (Interval as above)		0.071															
AX02-13	54559	117.12	118.87	1.75			0.071															
AX02-13	54560	118.87	120.85	1.78			0.036	<1	0.32	40	0.41	211	98	0.02	14	740	53	2.59	15	1	581	
AX02-13	54561	120.65	121.92	1.27			0.032															
AX02-13	54562	121.92	124.97	3.05			0.048															
AX02-13	54563	124.97	128.02	3.05			0.042															
AX02-13	54564	128.02	129.30	1.28			0.071															
AX02-13	54565	129.30	132.03	2.73			0.074	<1	0.34	30	0.68	1290	23	0.03	23	2620	82	4.77	29	3	766	
AX02-13	54566	132.03	135.10	3.07			0.083															
AX02-13	54567	135.10	135.95	0.85			0.128															
AX02-13	54568				Standard	CDN-GS-1	1.275	<1	0.12	<10	0.72	496	10	0.1	212	570	23	0.07	<2	4	49	
AX02-13	54569	135.95	138.90	2.95			0.196															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-13

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-13	54507	11.60	15.24	3.64			0.027						
AX02-13	54508				Standard	CDN-GS-3	0.78						
AX02-13	54509	15.24	18.29	3.05			0.014						
AX02-13	54510	18.29	19.24	0.95			0.023						
AX02-13	54511	19.24	21.34	2.10			0.032	<0.01	10	260	6	<10	108
AX02-13	54512	21.34	24.38	3.04			0.044						
AX02-13	54513				Blank		<0.005						
AX02-13	54514	24.38	27.43	3.05			0.017						
AX02-13	54515	27.43	30.48	3.05			0.013						
AX02-13	54516	30.48	33.53	3.05			0.026	<0.01	10	220	10	<10	51
AX02-13	54517	33.53	36.10	2.57			0.041						
AX02-13	54518				Duplicate (interval as above)		0.044						
AX02-13	54519	36.10	37.10	1.00			0.078						
AX02-13	54520	37.10	40.45	3.35			0.047						
AX02-13	54521	40.45	42.20	1.75			0.062	<0.01	<10	200	3	<10	56
AX02-13	54522	42.20	44.40	2.20			0.03	0.03	<10	<10	55	<10	117
AX02-13	54523	44.40	47.30	2.90			0.031	0.04	<10	<10	70	<10	143
AX02-13	54524	47.30	49.65	2.35			0.049	0.03	<10	<10	72	<10	128
AX02-13	54525	49.65	50.70	1.05			0.035						
AX02-13	54526	50.70	51.80	1.10			0.022	<0.01	10	430	12	<10	103
AX02-13	54527	51.80	54.86	3.06			0.016						
AX02-13	54528				Standard	CDN-GS-3	1.405	0.16	<10	<10	67	10	53
AX02-13	54529	54.86	57.91	3.05			0.015						
AX02-13	54530	57.91	60.98	3.05			0.022						
AX02-13	54531	60.98	64.80	3.84			0.035	<0.01	<10	100	12	<10	69
AX02-13	54532	64.80	68.90	4.10			0.047						
AX02-13	54533	68.90	70.70	1.80			0.041						
AX02-13	54534	70.70	73.15	2.45			0.046						
AX02-13	54535	73.15	76.90	3.75			0.024						
AX02-13	54536	76.90	79.25	2.35			0.085	<0.01	<10	80	11	<10	95
AX02-13	54537	79.25	80.50	1.25			0.065						
AX02-13	54538				Duplicate (interval as above)		0.068						
AX02-13	54539	80.50	82.30	1.80			0.041						
AX02-13	54540	82.30	85.34	3.04			0.057						
AX02-13	54541	85.34	88.39	3.05			0.034	<0.01	10	200	8	<10	277
AX02-13	54542	88.39	90.07	1.68			0.026						
AX02-13	54543	90.07	90.90	0.83			0.053						
AX02-13	54544	90.90	93.45	2.55			0.028						
AX02-13	54545	93.45	95.70	2.25			0.034						
AX02-13	54546	95.70	97.54	1.84			0.047	<0.01	10	130	14	<10	179
AX02-13	54547	97.54	99.63	2.09			0.035						
AX02-13	54548				Standard	CDN-GS-2	4.65	0.05	<10	<10	44	10	48
AX02-13	54549	99.63	100.58	0.95			0.062						
AX02-13	54550	100.58	103.63	3.05			0.051						
AX02-13	54551	103.63	106.68	3.05			0.036						
AX02-13	54552	106.68	109.73	3.05			0.035						
AX02-13	54553				Blank		<0.005						
AX02-13	54554	109.73	112.78	3.05			0.037						
AX02-13	54555	112.78	114.51	1.73			0.047	<0.01	10	10	10	<10	38
AX02-13	54556	114.51	116.25	1.74			0.042						
AX02-13	54557	116.25	117.12	0.87			0.087						
AX02-13	54558				Duplicate (interval as above)		0.071						
AX02-13	54559	117.12	118.87	1.75			0.071						
AX02-13	54560	118.87	120.65	1.78			0.036	<0.01	10	10	7	<10	20
AX02-13	54561	120.65	121.92	1.27			0.032						
AX02-13	54562	121.92	124.97	3.05			0.048						
AX02-13	54563	124.97	128.02	3.05			0.042						
AX02-13	54564	128.02	129.30	1.28			0.071						
AX02-13	54565	129.30	132.03	2.73			0.074	<0.01	10	10	16	<10	106
AX02-13	54566	132.03	135.10	3.07			0.083						
AX02-13	54567	135.10	135.95	0.85			0.128						
AX02-13	54568				Standard	CDN-GS-1	1.275	0.12	<10	<10	55	10	47
AX02-13	54569	135.95	138.90	2.95			0.196						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-13

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	
		From	To				ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
AX02-13	54570	138.90	140.21	1.31			0.218	1	0.4	171	10	20	<0.5	2	1.66	<0.5	11	16	29	3.06	<10	
AX02-13	54571	140.21	143.26	3.05			0.292															
AX02-13	54572	143.26	145.80	2.54			0.213															
AX02-13	54573	145.80	148.00	2.20			0.256															
AX02-13	54574	148.00	150.25	2.25			0.439															
AX02-13	54575	150.25	152.41	2.16			0.255	0.2	0.77	160	<10	20	0.6	<2	1.35	0.7	12	23	74	2.76	<10	
AX02-13	54576	152.41	153.61	1.20			0.083															
AX02-13	54577	153.61	155.45	1.84			0.055															
AX02-13	54578						0.054															
	EOH																					
							Duplicate (intervals above)															

Rubicon Minerals Corporation
 Axelgold 2002 Drilling Program
 AX02-13

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		From	To				ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
AX02-13	54570	138.90	140.21	1.31			0.218	1	0.31	30	0.86	1090	80	0.03	13	1300	152	3.3	25	2	937
AX02-13	54571	140.21	143.28	3.05			0.292														
AX02-13	54572	143.28	145.80	2.54			0.213														
AX02-13	54573	145.80	148.00	2.20			0.256														
AX02-13	54574	148.00	150.25	2.25			0.439														
AX02-13	54575	150.25	152.41	2.16			0.255	1	0.36	40	0.88	946	55	0.03	21	1390	123	2.41	21	3	904
AX02-13	54576	152.41	153.61	1.20			0.063														
AX02-13	54577	153.61	155.45	1.84			0.055														
AX02-13	54578				Duplicate (Interval as above)		0.054														
EOH																					

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-13

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Tl	Tl	U	V	W	Zn	
		From	To				ppm	%	ppm	ppm	ppm	ppm	ppm	
AX02-13	54570	138.90	140.21	1.31			0.218	<0.01	<10	20	7	<10	71	
AX02-13	54571	140.21	143.26	3.05			0.292							
AX02-13	54572	143.26	145.80	2.54			0.213							
AX02-13	54573	145.80	148.00	2.20			0.256							
AX02-13	54574	148.00	150.25	2.25			0.439							
AX02-13	54575	150.25	152.41	2.16			0.255	<0.01	10	20	10	<10	199	
AX02-13	54576	152.41	153.61	1.20			0.063							
AX02-13	54577	153.61	155.45	1.84			0.055							
AX02-13	54578	Duplicate (interval as above)						0.054						
EOH														

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-14	54579	3.05	6.10	3.05			0.044															
AX02-14	54580	6.10	9.14	3.04			0.050															
AX02-14	54581	9.14	12.27	3.13			0.030															
AX02-14	54582				Standard	CDN-GS-3	0.728															
AX02-14	54583	12.27	13.95	1.68			0.014	<0.2	0.17	49	<10	80	<0.5	3	0.14	0.5	3	34	10	1.34	<10	
AX02-14	54584	13.95	16.80	2.85			0.014															
AX02-14	54585	16.80	18.29	1.49			0.024															
AX02-14	54586	18.29	21.34	3.05			0.023															
AX02-14	54587				Blank		<0.005															
AX02-14	54588	21.34	24.38	3.04			0.026	<0.2	0.21	169	<10	30	0.6	6	1.01	<0.5	12	28	60	3.62	<10	
AX02-14	54589	24.38	27.43	3.05			0.042															
AX02-14	54590	27.43	30.48	3.05			0.060															
AX02-14	54591	30.48	32.82	2.34			0.076															
AX02-14	54592				Duplicate (interval as above)		0.077															
AX02-14	54593	32.82	33.70	0.88			0.079	<0.2	0.16	146	<10	100	<0.5	5	0.21	<0.5	2	27	23	1.42	<10	
AX02-14	54594	33.70	36.58	2.88			0.109															
AX02-14	54595	36.58	38.27	1.69			0.065															
AX02-14	54596	38.27	39.62	1.35			0.032															
AX02-14	54597	39.62	42.69	3.07			0.027															
AX02-14	54598	42.69	44.90	2.21			0.023	<0.2	0.18	94	<10	100	0.5	3	0.21	<0.5	3	26	21	1.61	<10	
AX02-14	54599	44.90	45.72	0.82			0.045															
AX02-14	54600	45.72	46.77	3.05			0.040															
AX02-14	54601	48.77	51.82	3.05			0.041															
AX02-14	54602				Standard	CDN-GS-2	1.495	<0.2	1.26	6	<10	110	<0.5	<2	0.87	<0.5	13	367	39	2.38	20	
AX02-14	54603	51.82	54.86	3.04			0.042	<0.2	0.25	265	<10	40	1	7	0.63	<0.5	9	18	54	3.46	<10	
AX02-14	54604	54.86	57.91	3.05			0.032															
AX02-14	54605	57.91	60.96	3.05			0.047															
AX02-14	54606	60.96	64.01	3.05			0.042															
AX02-14	54607	64.01	67.06	3.05			0.052															
AX02-14	54608	67.06	70.10	3.04			0.041	<0.2	0.18	209	<10	40	0.7	10	1.2	<0.5	11	19	70	3.65	<10	
AX02-14	54609	70.10	73.15	3.05			0.053															
AX02-14	54610	73.15	76.20	3.05			0.036															
AX02-14	54611	76.20	78.10	1.90			0.032															
AX02-14	54612				Duplicate (interval as above)		0.031															
AX02-14	54613	78.10	79.25	1.15			0.014	<0.2	0.21	83	<10	90	0.6	<2	0.17	<0.5	3	31	12	1.27	<10	
AX02-14	54614	79.25	81.00	1.75			0.019															
AX02-14	54615	81.00	82.30	1.30			0.030															
AX02-14	54616	82.30	83.54	1.24			0.035															
AX02-14	54617	83.54	84.80	1.26			0.076															
AX02-14	54618	84.80	86.20	1.40			0.064	<0.2	0.21	212	<10	30	0.6	8	0.74	<0.5	10	21	71	3.38	<10	
AX02-14	54619	86.20	87.15	0.95			0.087															
AX02-14	54620	87.15	88.39	1.24			0.028															
AX02-14	54621	88.39	89.70	1.31			0.071															
AX02-14	54622				Standard	CDN-GS-3	0.822															
AX02-14	54623	89.70	91.44	1.74			0.083	<0.2	0.18	248	<10	20	0.8	8	1.34	<0.5	10	16	106	3.78	<10	
AX02-14	54624	91.44	92.40	0.96			0.046															
AX02-14	54625	92.40	93.32	0.92			0.079															
AX02-14	54626	93.32	94.49	1.17			0.053															
AX02-14	54627				Blank		<0.005															
AX02-14	54628	94.49	96.00	1.51			0.024	<0.2	0.2	176	<10	30	1.1	12	1.39	<0.5	9	23	69	3.05	<10	
AX02-14	54629	96.00	97.54	1.54			0.022															
AX02-14	54630	97.54	99.04	1.50			0.018															
AX02-14	54631	99.04	100.58	1.54			0.027															
AX02-14	54632				Duplicate (interval as above)		0.025															
AX02-14	54633	100.58	102.22	0.31			0.036	<0.2	0.18	263	<10	20	1	4	0.93	<0.5	11	14	87	3.75	<10	
AX02-14	54634	102.22	102.53	1.85			0.046															
AX02-14	54635	102.53	104.38	1.85			0.037															
AX02-14	54636	104.38	106.68	2.30			0.033															
AX02-14	54637	106.68	108.18	1.50			0.026															
AX02-14	54638	108.18	109.73	1.55			0.056	0.2	0.22	160	<10	40	0.8	4	0.4	<0.5	7	29	53	2.57	<10	
AX02-14	54639	109.73	111.28	1.55			0.052															
AX02-14	54640	111.28	112.78	1.50			0.044															
AX02-14	54641	112.78	114.20	1.42			0.047															
AX02-14	54642				Standard	CDN-GS-3	0.804															
AX02-14	54643	114.20	115.82	1.62			0.057	<0.2	0.21	154	<10	30	0.7	8	0.79	<0.5	8	31	57	2.59	<10	
AX02-14	54644	115.82	117.32	1.50			0.053															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-14	54579	3.05	6.10	3.05			0.044															
AX02-14	54580	6.10	9.14	3.04			0.050															
AX02-14	54581	9.14	12.27	3.13			0.030															
AX02-14	54582				Standard	CDN-GS-3	0.728															
AX02-14	54583	12.27	13.95	1.68			0.014	1	0.14	30	0.15	187	5	0.03	5	240	74	1.37	12	<1	275	
AX02-14	54584	13.95	16.80	2.85			0.014															
AX02-14	54585	16.80	18.29	1.49			0.024															
AX02-14	54586	18.29	21.34	3.05			0.023															
AX02-14	54587				Blank		<0.005															
AX02-14	54588	21.34	24.38	3.04			0.026	<1	0.17	30	0.55	1120	10	0.03	24	1460	70	3.84	16	1	486	
AX02-14	54589	24.38	27.43	3.05			0.042															
AX02-14	54590	27.43	30.48	3.05			0.060															
AX02-14	54591	30.48	32.82	2.34			0.076															
AX02-14	54592				Duplicate (interval as above)		0.077															
AX02-14	54593	32.82	33.70	0.88			0.079	<1	0.13	20	0.1	173	7	0.02	5	320	84	1.55	9	<1	167	
AX02-14	54594	33.70	36.58	2.88			0.109															
AX02-14	54595	36.58	38.27	1.69			0.065															
AX02-14	54596	38.27	39.62	1.35			0.032															
AX02-14	54597	39.62	42.69	3.07			0.027															
AX02-14	54598	42.69	44.90	2.21			0.023	<1	0.15	20	0.2	269	5	0.03	7	450	40	1.76	6	<1	205	
AX02-14	54599	44.90	45.72	0.82			0.045															
AX02-14	54600	45.72	48.77	3.05			0.040															
AX02-14	54601	48.77	51.82	3.05			0.041															
AX02-14	54602				Standard	CDN-GS-2	1.495	<1	0.12	10	0.8	499	10	0.09	226	650	25	0.07	<2	4	46	
AX02-14	54603	51.82	54.86	3.04			0.042	1	0.19	30	0.18	242	7	0.04	20	2200	39	3.93	9	1	350	
AX02-14	54604	54.86	57.91	3.05			0.032															
AX02-14	54605	57.91	60.96	3.05			0.047															
AX02-14	54606	60.96	64.01	3.05			0.042															
AX02-14	54607	64.01	67.06	3.05			0.052															
AX02-14	54608	67.06	70.10	3.04			0.041	<1	0.13	20	0.58	1265	7	0.04	29	1400	18	4.07	10	2	561	
AX02-14	54609	70.10	73.15	3.05			0.053															
AX02-14	54610	73.15	76.20	3.05			0.036															
AX02-14	54611	76.20	78.10	1.90			0.032															
AX02-14	54612				Duplicate (interval as above)		0.031															
AX02-14	54613	78.10	79.25	1.15			0.014	1	0.15	20	0.05	77	4	0.04	6	500	15	1.4	5	<1	140	
AX02-14	54614	79.25	81.00	1.75			0.019															
AX02-14	54615	81.00	82.30	1.30			0.030															
AX02-14	54616	82.30	83.54	1.24			0.035															
AX02-14	54617	83.54	84.80	1.26			0.076															
AX02-14	54618	84.80	86.20	1.40			0.064	2	0.15	30	0.28	351	25	0.03	17	1690	34	3.82	9	1	615	
AX02-14	54619	86.20	87.15	0.95			0.087															
AX02-14	54620	87.15	88.39	1.24			0.028															
AX02-14	54621	88.39	89.70	1.31			0.071															
AX02-14	54622				Standard	CDN-GS-3	0.822															
AX02-14	54623	89.70	91.44	1.74			0.083	1	0.14	40	0.73	2280	9	0.04	12	1770	58	3.98	9	2	602	
AX02-14	54624	91.44	92.40	0.96			0.046															
AX02-14	54625	92.40	93.32	0.92			0.079															
AX02-14	54626	93.32	94.49	1.17			0.053															
AX02-14	54627				Blank		<0.005															
AX02-14	54628	94.49	96.00	1.51			0.024	1	0.16	40	0.57	1415	6	0.04	14	1960	54	3.43	9	2	706	
AX02-14	54629	96.00	97.54	1.54			0.022															
AX02-14	54630	97.54	99.04	1.50			0.018															
AX02-14	54631	99.04	100.58	1.54			0.027															
AX02-14	54632				Duplicate (interval as above)		0.025															
AX02-14	54633	100.58	102.22	0.31			0.036	1	0.14	30	0.35	1325	11	0.04	22	2080	42	4.21	10	2	538	
AX02-14	54634	102.22	102.53	1.85			0.046															
AX02-14	54635	102.53	104.38	1.85			0.037															
AX02-14	54636	104.38	106.68	2.30			0.033															
AX02-14	54637	106.68	108.18	1.50			0.026															
AX02-14	54638	108.18	109.73	1.55			0.056	<1	0.18	30	0.08	114	17	0.04	15	1350	47	2.9	4	1	230	
AX02-14	54639	109.73	111.28	1.55			0.052															
AX02-14	54640	111.28	112.78	1.50			0.044															
AX02-14	54641	112.78	114.20	1.42			0.047															
AX02-14	54642				Standard	CDN-GS-3	0.804															
AX02-14	54643	114.20	115.82	1.62			0.057	<1	0.17	20	0.32	629	9	0.05	14	980	53	2.99	5	1	669	
AX02-14	54644	115.82	117.32	1.50			0.053															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	TI %	TI ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-14	54579	3.05	6.10	3.05			0.044						
AX02-14	54580	6.10	9.14	3.04			0.050						
AX02-14	54581	9.14	12.27	3.13			0.030						
AX02-14	54582				Standard	CDN-GS-3	0.728						
AX02-14	54583	12.27	13.95	1.68			0.014	<0.01	10	10	1	<10	211
AX02-14	54584	13.95	16.80	2.85			0.014						
AX02-14	54585	16.80	18.29	1.49			0.024						
AX02-14	54586	18.29	21.34	3.05			0.023						
AX02-14	54587				Blank		<0.005						
AX02-14	54588	21.34	24.38	3.04			0.026	<0.01	<10	10	8	<10	130
AX02-14	54589	24.38	27.43	3.05			0.042						
AX02-14	54590	27.43	30.48	3.05			0.060						
AX02-14	54591	30.48	32.82	2.34			0.076						
AX02-14	54592				Duplicate (interval as above)		0.077						
AX02-14	54593	32.82	33.70	0.88			0.079	<0.01	<10	<10	2	<10	81
AX02-14	54594	33.70	36.58	2.88			0.109						
AX02-14	54595	36.58	38.27	1.69			0.065						
AX02-14	54596	38.27	39.62	1.35			0.032						
AX02-14	54597	39.62	42.69	3.07			0.027						
AX02-14	54598	42.69	44.90	2.21			0.023	<0.01	<10	<10	3	<10	45
AX02-14	54599	44.90	45.72	0.82			0.045						
AX02-14	54600	45.72	48.77	3.05			0.040						
AX02-14	54601	48.77	51.82	3.05			0.041						
AX02-14	54602				Standard	CDN-GS-2	1.495	0.1	<10	<10	51	<10	54
AX02-14	54603	51.82	54.86	3.04			0.042	<0.01	<10	<10	9	<10	48
AX02-14	54604	54.86	57.91	3.05			0.032						
AX02-14	54605	57.91	60.96	3.05			0.047						
AX02-14	54606	60.96	64.01	3.05			0.042						
AX02-14	54607	64.01	67.06	3.05			0.052						
AX02-14	54608	67.06	70.10	3.04			0.041	<0.01	<10	<10	9	<10	25
AX02-14	54609	70.10	73.15	3.05			0.053						
AX02-14	54610	73.15	76.20	3.05			0.036						
AX02-14	54611	76.20	78.10	1.90			0.032						
AX02-14	54612				Duplicate (interval as above)		0.031						
AX02-14	54613	78.10	79.25	1.15			0.014	<0.01	<10	<10	2	<10	11
AX02-14	54614	79.25	81.00	1.75			0.019						
AX02-14	54615	81.00	82.30	1.30			0.030						
AX02-14	54616	82.30	83.54	1.24			0.035						
AX02-14	54617	83.54	84.80	1.26			0.076						
AX02-14	54618	84.80	86.20	1.40			0.064	<0.01	<10	<10	7	<10	35
AX02-14	54619	86.20	87.15	0.95			0.087						
AX02-14	54620	87.15	88.39	1.24			0.028						
AX02-14	54621	88.39	89.70	1.31			0.071						
AX02-14	54622				Standard	CDN-GS-3	0.822						
AX02-14	54623	89.70	91.44	1.74			0.063	<0.01	<10	<10	16	<10	136
AX02-14	54624	91.44	92.40	0.96			0.046						
AX02-14	54625	92.40	93.32	0.92			0.079						
AX02-14	54626	93.32	94.49	1.17			0.053						
AX02-14	54627				Blank		<0.005						
AX02-14	54628	94.49	96.00	1.51			0.024	<0.01	<10	<10	12	<10	71
AX02-14	54629	96.00	97.54	1.54			0.022						
AX02-14	54630	97.54	99.04	1.50			0.018						
AX02-14	54631	99.04	100.58	1.54			0.027						
AX02-14	54632				Duplicate (interval as above)		0.025						
AX02-14	54633	100.58	102.22	0.31			0.036	<0.01	<10	<10	10	<10	72
AX02-14	54634	102.22	102.53	1.85			0.046						
AX02-14	54635	102.53	104.38	1.85			0.037						
AX02-14	54636	104.38	106.68	2.30			0.033						
AX02-14	54637	106.68	108.18	1.50			0.026						
AX02-14	54638	108.18	109.73	1.55			0.056	<0.01	<10	<10	6	<10	44
AX02-14	54639	109.73	111.28	1.55			0.052						
AX02-14	54640	111.28	112.78	1.50			0.044						
AX02-14	54641	112.78	114.20	1.42			0.047						
AX02-14	54642				Standard	CDN-GS-3	0.804						
AX02-14	54643	114.20	115.82	1.62			0.057	<0.01	<10	<10	7	<10	55
AX02-14	54644	115.82	117.32	1.50			0.053						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-14	54645	117.32	118.42	1.10			0.039															
AX02-14	54646	118.42	120.42	2.00			0.043															
AX02-14	54647	120.42	121.92	1.50			0.038															
AX02-14	54648	121.92	123.37	1.45			0.078	0.3	0.14	170	<10	30	0.5	5	0.89	0.5	6	20	55	2.29	<10	
AX02-14	54649	123.37	124.97	1.60			0.031															
AX02-14	54650	124.97	126.45	1.48			0.039															
AX02-14	54651	126.45	128.02	1.57			0.048															
AX02-14	54652					Duplicate (Interval as above)	0.058															
AX02-14	54653	128.02	129.52	1.50			0.038	<0.2	0.17	142	<10	60	0.5	3	0.31	<0.5	7	19	52	2.42	<10	
AX02-14	54654	129.52	131.06	1.54			0.060															
AX02-14	54655	131.06	132.66	1.60			0.036															
AX02-14	54656	132.66	134.11	1.45			0.049															
AX02-14	54657	134.11	135.61	1.50			0.037															
AX02-14	54658	135.61	137.00	1.39			0.036	<0.2	0.17	164	<10	30	0.7	4	0.38	<0.5	8	17	59	2.65	<10	
AX02-14	54659	137.00	137.70	0.70			0.032															
AX02-14	54660	137.70	140.20	2.50			0.034															
AX02-14	54661				Standard	CDN-GS-1	5.150	0.9	1.65	89	<10	70	<0.5	<2	0.73	0.7	11	70	77	7	10	
AX02-14	54662	140.20	141.76	1.56			0.046															
AX02-14	54663	141.76	143.26	1.50			0.050	<0.2	0.19	161	<10	30	0.6	4	0.4	<0.5	8	18	52	2.49	<10	
AX02-14	54664	143.26	144.75	1.49			0.057															
AX02-14	54665	144.75	146.30	1.55			0.049															
AX02-14	54666				Blank		<0.005															
AX02-14	54667	146.30	147.87	1.57			0.076															
AX02-14	54668	147.87	149.35	1.48			0.088	<0.2	0.17	137	<10	110	0.6	2	0.17	<0.5	3	19	15	1.55	<10	
AX02-14	54669	149.35	150.85	1.50			0.129															
AX02-14	54670	150.85	152.40	1.55			0.108															
AX02-14	54671					Duplicate (Interval as above)	0.097															
AX02-14	54672	152.40	154.35	1.95			0.068															
AX02-14	54673	154.35	155.45	1.10			0.110	<0.2	0.22	283	<10	30	0.7	3	0.4	<0.5	9	24	78	3.02	<10	
AX02-14	54674	155.45	156.95	1.50			0.130															
AX02-14	54675	156.95	158.50	1.55			0.119															
AX02-14	54676	158.50	161.00	2.50			0.162															
AX02-14	54677	161.00	162.99	1.99			0.061															
AX02-14	54678	162.99	164.69	1.70			0.032	<0.2	0.2	201	<10	110	0.7	2	0.22	<0.5	2	32	17	1.38	<10	
AX02-14	54679	164.69	166.19	1.50			0.045															
AX02-14	54680	166.19	167.69	1.50			0.040															
AX02-14	54681				Standard	CDN-GS-3	0.722															
AX02-14	54682	167.69	169.19	1.50			0.041															
AX02-14	54683	169.19	170.69	1.50			0.029	<0.2	0.28	193	<10	60	0.6	<2	0.11	<0.5	3	67	14	1.55	<10	
AX02-14	54684	170.69	172.19	1.50			0.028															
AX02-14	54685	172.19	173.94	1.75			0.030															
AX02-14	54686	173.94	175.44	1.50			0.034															
AX02-14	54687	175.44	176.74	1.30			0.033															
AX02-14	54688	176.74	178.24	1.50			0.029	<0.2	0.22	186	<10	70	0.5	<2	0.13	<0.5	3	50	19	1.67	<10	
AX02-14	54689	178.24	179.83	1.59			0.029															
AX02-14	54690	179.83	181.13	1.30			0.040															
AX02-14	54691					Duplicate (Interval as above)	0.039															
AX02-14	54692	181.13	182.88	1.75			0.072															
AX02-14	54693	182.88	184.38	1.50			0.071	<0.2	0.34	171	<10	50	0.9	<2	0.97	<0.5	8	61	72	2.72	10	
AX02-14	54694	184.38	185.93	1.55			0.053															
AX02-14	54695	185.93	187.43	1.50			0.088															
AX02-14	54696	187.43	188.98	1.55			0.083															
AX02-14	54697	188.98	190.50	1.52			0.095															
AX02-14	54698	190.50	192.02	1.52			0.089	<0.2	0.22	135	<10	50	0.5	<2	0.45	<0.5	8	46	49	2.73	10	
AX02-14	54699	192.02	193.52	1.50			0.088															
AX02-14	54700	193.52	195.07	1.55			0.144															
AX02-14	54701				Standard	CDN-GS-3	0.807															
AX02-14	54702	195.07	196.62	1.55			0.088															
AX02-14	54703	196.62	198.12	1.50			0.075	<0.2	0.21	155	<10	20	0.5	<2	1.37	<0.5	9	30	60	2.95	20	
AX02-14	54704	198.12	199.62	1.50			0.134															
AX02-14	54705	199.62	201.17	1.55			0.058															
AX02-14	54706				Blank		<0.005															
AX02-14	54707	201.17	202.72	1.55			0.222															
AX02-14	54708	202.72	204.22	1.50			0.303	<0.2	0.31	78	<10	70	0.9	<2	2.58	<0.5	11	29	75	3.11	10	
AX02-14	54709	204.22	205.72	1.50			0.245															
AX02-14	54710	205.72	207.26	1.54			0.120															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-14	54645	117.32	118.42	1.10			0.039															
AX02-14	54646	118.42	120.42	2.00			0.043															
AX02-14	54647	120.42	121.92	1.50			0.038															
AX02-14	54648	121.92	123.37	1.45			0.078	1	0.11	20	0.35	909	20	0.03	13	870	131	2.61	8	1	244	
AX02-14	54649	123.37	124.97	1.60			0.031															
AX02-14	54650	124.97	126.45	1.48			0.039															
AX02-14	54651	126.45	128.02	1.57			0.048															
AX02-14	54652				Duplicate (interval as above)		0.058															
AX02-14	54653	128.02	129.52	1.50			0.038	<1	0.14	30	0.06	91	8	0.03	14	990	72	2.74	8	1	220	
AX02-14	54654	129.52	131.06	1.54			0.080															
AX02-14	54655	131.06	132.66	1.60			0.036															
AX02-14	54656	132.66	134.11	1.45			0.049															
AX02-14	54657	134.11	135.61	1.50			0.037															
AX02-14	54658	135.61	137.00	1.39			0.036	1	0.13	30	0.07	75	8	0.03	15	1220	48	3.03	4	1	255	
AX02-14	54659	137.00	137.70	0.70			0.032															
AX02-14	54660	137.70	140.20	2.50			0.034															
AX02-14	54661				Standard	CDN-GS-1	5.150	<1	0.3	20	0.8	271	1	0.07	32	540	107	1.12	<2	2	31	
AX02-14	54662	140.20	141.76	1.56			0.048															
AX02-14	54663	141.76	143.26	1.50			0.050	3	0.14	20	0.08	94	8	0.03	15	1290	33	2.83	4	1	261	
AX02-14	54664	143.26	144.75	1.49			0.057															
AX02-14	54665	144.75	146.30	1.55			0.049															
AX02-14	54666				Blank		<0.005															
AX02-14	54667	146.30	147.87	1.57			0.076															
AX02-14	54668	147.87	149.35	1.48			0.088	<1	0.15	30	0.07	65	2	0.01	5	350	30	1.73	4	<1	121	
AX02-14	54669	149.35	150.85	1.50			0.129															
AX02-14	54670	150.85	152.40	1.55			0.108															
AX02-14	54671				Duplicate (interval as above)		0.097															
AX02-14	54672	152.40	154.35	1.95			0.068															
AX02-14	54673	154.35	155.45	1.10			0.110	3	0.16	30	0.08	100	7	0.03	20	1310	41	3.43	7	1	228	
AX02-14	54674	155.45	156.95	1.50			0.130															
AX02-14	54675	156.95	158.50	1.55			0.119															
AX02-14	54676	158.50	161.00	2.50			0.162															
AX02-14	54677	161.00	162.99	1.99			0.061															
AX02-14	54678	162.99	164.69	1.70			0.032	<1	0.17	20	0.08	110	1	0.03	5	470	39	1.5	6	<1	220	
AX02-14	54679	164.69	166.19	1.50			0.045															
AX02-14	54680	166.19	167.69	1.50			0.040															
AX02-14	54681				Standard	CDN-GS-3	0.722															
AX02-14	54682	167.69	169.19	1.50			0.041															
AX02-14	54683	169.19	170.69	1.50			0.029	<1	0.2	20	0.05	36	6	0.08	7	290	42	1.56	3	<1	82	
AX02-14	54684	170.69	172.19	1.50			0.028															
AX02-14	54685	172.19	173.94	1.75			0.030															
AX02-14	54686	173.94	175.44	1.50			0.034															
AX02-14	54687	175.44	176.74	1.30			0.033															
AX02-14	54688	176.74	178.24	1.50			0.029	<1	0.16	30	0.04	36	4	0.08	7	390	35	1.7	3	<1	352	
AX02-14	54689	178.24	179.83	1.59			0.029															
AX02-14	54690	179.83	181.13	1.30			0.040															
AX02-14	54691				Duplicate (interval as above)		0.039															
AX02-14	54692	181.13	182.88	1.75			0.072															
AX02-14	54693	182.88	184.38	1.50			0.071	<1	0.29	50	0.39	828	6	0.06	14	1080	50	2.94	6	1	1170	
AX02-14	54694	184.38	185.93	1.55			0.053															
AX02-14	54695	185.93	187.43	1.50			0.088															
AX02-14	54696	187.43	188.98	1.55			0.083															
AX02-14	54697	188.98	190.50	1.52			0.095															
AX02-14	54698	190.50	192.02	1.52			0.089	<1	0.17	40	0.12	298	10	0.06	17	1110	48	2.88	4	1	414	
AX02-14	54699	192.02	193.52	1.50			0.088															
AX02-14	54700	193.52	195.07	1.55			0.144															
AX02-14	54701				Standard	CDN-GS-3	0.807															
AX02-14	54702	195.07	196.62	1.55			0.088															
AX02-14	54703	196.62	198.12	1.50			0.075	<1	0.16	40	0.6	1430	15	0.04	19	1120	45	3.24	4	1	420	
AX02-14	54704	198.12	199.62	1.50			0.134															
AX02-14	54705	199.62	201.17	1.55			0.058															
AX02-14	54706				Blank		<0.005															
AX02-14	54707	201.17	202.72	1.55			0.222															
AX02-14	54708	202.72	204.22	1.50			0.303	<1	0.26	60	1.27	1070	2	0.04	12	1750	36	1.96	4	2	991	
AX02-14	54709	204.22	205.72	1.50			0.245															
AX02-14	54710	205.72	207.26	1.54			0.120															

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-14	54645	117.32	118.42	1.10			0.039						
AX02-14	54646	118.42	120.42	2.00			0.043						
AX02-14	54647	120.42	121.92	1.50			0.038						
AX02-14	54648	121.92	123.37	1.45			0.078	<0.01	<10	<10	5	<10	258
AX02-14	54649	123.37	124.97	1.60			0.031						
AX02-14	54650	124.97	126.45	1.48			0.039						
AX02-14	54651	126.45	128.02	1.57			0.048						
AX02-14	54652				Duplicate (Interval as above)		0.058						
AX02-14	54653	128.02	129.52	1.50			0.038	<0.01	<10	<10	4	<10	115
AX02-14	54654	129.52	131.06	1.54			0.060						
AX02-14	54655	131.06	132.66	1.60			0.036						
AX02-14	54656	132.66	134.11	1.45			0.049						
AX02-14	54657	134.11	135.61	1.50			0.037						
AX02-14	54658	135.61	137.00	1.39			0.036	<0.01	<10	<10	5	<10	48
AX02-14	54659	137.00	137.70	0.70			0.032						
AX02-14	54660	137.70	140.20	2.50			0.034						
AX02-14	54661				Standard	CDN-GS-1	5.150	0.04	<10	<10	29	10	41
AX02-14	54662	140.20	141.76	1.56			0.046						
AX02-14	54663	141.76	143.26	1.50			0.050	<0.01	<10	<10	4	<10	25
AX02-14	54664	143.26	144.75	1.49			0.057						
AX02-14	54665	144.75	146.30	1.55			0.049						
AX02-14	54666				Blank		<0.005						
AX02-14	54667	146.30	147.87	1.57			0.076						
AX02-14	54668	147.87	149.35	1.48			0.088	<0.01	<10	<10	2	<10	9
AX02-14	54669	149.35	150.85	1.50			0.129						
AX02-14	54670	150.85	152.40	1.55			0.108						
AX02-14	54671				Duplicate (Interval as above)		0.097						
AX02-14	54672	152.40	154.35	1.95			0.068						
AX02-14	54673	154.35	155.45	1.10			0.110	<0.01	<10	<10	5	<10	33
AX02-14	54674	155.45	156.95	1.50			0.130						
AX02-14	54675	156.95	158.50	1.55			0.119						
AX02-14	54676	158.50	161.00	2.50			0.162						
AX02-14	54677	161.00	162.99	1.99			0.061						
AX02-14	54678	162.99	164.69	1.70			0.032	<0.01	<10	<10	2	<10	49
AX02-14	54679	164.69	166.19	1.50			0.045						
AX02-14	54680	166.19	167.69	1.50			0.040						
AX02-14	54681				Standard	CDN-GS-3	0.722						
AX02-14	54682	167.69	169.19	1.50			0.041						
AX02-14	54683	169.19	170.69	1.50			0.029	<0.01	<10	150	3	<10	50
AX02-14	54684	170.69	172.19	1.50			0.028						
AX02-14	54685	172.19	173.94	1.75			0.030						
AX02-14	54686	173.94	175.44	1.50			0.034						
AX02-14	54687	175.44	176.74	1.30			0.033						
AX02-14	54688	176.74	178.24	1.50			0.029	<0.01	<10	150	3	<10	49
AX02-14	54689	178.24	179.83	1.59			0.029						
AX02-14	54690	179.83	181.13	1.30			0.040						
AX02-14	54691				Duplicate (Interval as above)		0.039						
AX02-14	54692	181.13	182.88	1.75			0.072						
AX02-14	54693	182.88	184.38	1.50			0.071	<0.01	<10	200	11	<10	75
AX02-14	54694	184.38	185.93	1.55			0.053						
AX02-14	54695	185.93	187.43	1.50			0.088						
AX02-14	54696	187.43	188.98	1.55			0.083						
AX02-14	54697	188.98	190.50	1.52			0.095						
AX02-14	54698	190.50	192.02	1.52			0.089	<0.01	<10	130	6	<10	67
AX02-14	54699	192.02	193.52	1.50			0.088						
AX02-14	54700	193.52	195.07	1.55			0.144						
AX02-14	54701				Standard	CDN-GS-3	0.807						
AX02-14	54702	195.07	196.62	1.55			0.088						
AX02-14	54703	196.62	198.12	1.50			0.075	<0.01	<10	90	8	<10	57
AX02-14	54704	198.12	199.62	1.50			0.134						
AX02-14	54705	199.62	201.17	1.55			0.058						
AX02-14	54706				Blank		<0.005						
AX02-14	54707	201.17	202.72	1.55			0.222						
AX02-14	54708	202.72	204.22	1.50			0.303	<0.01	<10	60	16	<10	70
AX02-14	54709	204.22	205.72	1.50			0.245						
AX02-14	54710	205.72	207.26	1.54			0.120						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	
		From	To				ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
AX02-14	54711						0.129															
		Duplicate (interval as above)						0.163														
AX02-14	54712	207.26	208.76	1.50			0.075	<0.2	0.21	139	<10	60	0.8	<2	2.2	<0.5	9	27	68	2.89	10	
AX02-14	54713	208.76	210.31	1.55			0.058															
AX02-14	54714	210.31	211.91	1.60			0.044															
AX02-14	54715	211.91	213.36	1.45			0.070															
AX02-14	54716	213.36	214.84	1.48			0.183															
AX02-14	54717	214.84	216.41	1.57			0.183	<0.2	0.58	171	<10	70	1.4	<2	3.12	<0.5	13	26	75	3.11	10	
AX02-14	54718	216.41	217.91	1.50			0.143															
AX02-14	54719	217.91	219.48	1.57			0.168															
AX02-14	54720	219.48	220.98	1.50			0.743															
AX02-14	54721				Standard	CDN-GS-3	0.160															
AX02-14	54722	220.98	222.50	1.52			0.256	0.4	0.33	257	<10	40	1.5	8	3.53	<0.5	12	60	88	3.22	<10	
AX02-14	54723	222.50	224.05	1.55			0.206															
AX02-14	54724	224.05	225.55	1.50			0.202															
AX02-14	54725	225.55	227.05	1.50			0.154															
AX02-14	54726	227.05	228.60	1.55			0.092															
AX02-14	54727	228.60	230.10	1.50			0.068	0.4	0.31	211	<10	50	0.8	4	1.05	<0.5	10	39	57	2.71	<10	
AX02-14	54728	230.10	231.65	1.55			0.055															
AX02-14	54729	231.65	233.15	1.50			0.095															
AX02-14	54730	233.15	234.80	1.65			0.121															
		Duplicate (interval as above)						0.041														
AX02-14	54731						0.050	0.2	0.29	120	<10	70	0.6	<2	0.23	<0.5	4	62	29	1.55	<10	
AX02-14	54732	234.80	236.20	1.40			0.051															
AX02-14	54733	236.20	237.74	1.54			0.023															
AX02-14	54734	237.74	239.24	1.50			0.050															
AX02-14	54735	239.24	240.79	1.55			0.026															
AX02-14	54736	240.79	242.29	1.50			0.030	0.2	0.21	87	<10	80	<0.5	7	0.43	<0.5	3	43	12	1.33	<10	
AX02-14	54737	242.29	243.84	1.55			1.565	0.5	1.4	9	10	140	<0.5	<2	0.92	<0.5	12	376	38	2.32	<10	
AX02-14	54738	243.84	245.34	1.50	Standard	CDN-GS-2	0.037															
AX02-14	54739						0.030															
AX02-14	54740	245.34	246.89	1.55			0.053															
AX02-14	54741	246.89	248.39	1.50			0.027	0.2	0.26	91	<10	50	<0.5	8	0.48	<0.5	4	42	12	1.37	<10	
AX02-14	54742	248.39	249.94	1.55			<0.005															
AX02-14	54743	249.94	251.44	1.50	Blank		0.022															
AX02-14	54744						0.030															
AX02-14	54745	251.44	252.98	1.54			0.022															
AX02-14	54746	252.98	254.53	1.55			0.039	0.3	0.4	159	10	70	<0.5	<2	0.32	<0.5	4	64	21	1.76	<10	
AX02-14	54747	254.53	256.03	1.50			0.045															
AX02-14	54748	256.03	258.38	2.35			0.085															
AX02-14	54749						0.040															
AX02-14	54750	258.38	260.58	2.20			0.076															
AX02-14	54751	260.58	262.13	1.55			0.068	0.7	0.34	354	<10	20	0.5	4	0.41	<0.5	13	33	81	3.3	<10	
AX02-14	54752	262.13	263.63	1.50			0.064															
AX02-14	54753	263.63	265.18	1.55			0.080															
AX02-14	54754	265.18	266.38	1.20			0.102															
AX02-14	54755	266.38	268.22	1.84			0.055															
AX02-14	54756	268.22	269.50	1.28			0.082															
AX02-14	54757	269.50	271.27	1.77			<0.2	1.13	4	<10	100	<0.5	<2	0.83	<0.5	7	84	29	2.18	10		
AX02-14	54758	271.27	274.32	3.05	Standard	CDN-GS-3	0.125															
AX02-14	54759						0.058															
AX02-14	54760	274.32	275.82	1.50			0.047															
AX02-14	54761	275.82	277.37	1.55			0.038															
AX02-14	54762	277.37	278.87	1.50			0.042	<0.2	0.23	192	<10	30	<0.5	2	1.17	<0.5	10	25	90	2.75	10	
AX02-14	54763	278.87	280.42	1.55			0.039															
AX02-14	54764	280.42	281.92	1.50			0.078															
AX02-14	54765	281.92	283.46	1.54			0.044															
AX02-14	54766	283.46	284.96	1.50			0.095															
AX02-14	54767	284.96	286.51	1.55			0.115	0.4	0.16	199	<10	40	<0.5	3	0.49	<0.5	12	16	141	3.55	<10	
AX02-14	54768	286.51	288.01	1.50			0.079															
		Duplicate (interval as above)																				
AX02-14	54769																					
AX02-14	54770	288.01	289.56	1.55																		

EOH

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-14	54711						0.129															
AX02-14	54712	207.26	208.76	1.50			0.163															
AX02-14	54713	208.76	210.31	1.55			0.075	<1	0.17	40	0.95	1125	6	0.05	13	1260	54	2.79	5	1	727	
AX02-14	54714	210.31	211.91	1.60			0.058															
AX02-14	54715	211.91	213.36	1.45			0.044															
AX02-14	54716	213.36	214.84	1.48			0.070															
AX02-14	54717	214.84	216.41	1.57			0.183															
AX02-14	54718	216.41	217.91	1.50			0.183	<1	0.51	60	1.29	959	<1	0.04	13	2010	42	1.98	5	2	1115	
AX02-14	54719	217.91	219.48	1.57			0.143															
AX02-14	54720	219.48	220.98	1.50			0.168															
AX02-14	54721				Standard	CDN-GS-3	0.743															
AX02-14	54722	220.98	222.50	1.52			0.160															
AX02-14	54723	222.50	224.05	1.55			0.256	<1	0.25	30	1.77	2020	6	0.04	13	1700	67	3.57	6	2	674	
AX02-14	54724	224.05	225.55	1.50			0.206															
AX02-14	54725	225.55	227.05	1.50			0.202															
AX02-14	54726	227.05	228.60	1.55			0.154															
AX02-14	54727	228.60	230.10	1.50			0.092															
AX02-14	54728	230.10	231.65	1.55			0.068	1	0.25	20	0.26	447	9	0.05	15	1000	40	3.09	4	1	561	
AX02-14	54729	231.65	233.15	1.50			0.055															
AX02-14	54730	233.15	234.80	1.65			0.095															
AX02-14	54731						0.121															
AX02-14	54732	234.80	236.20	1.40			0.041															
AX02-14	54733	236.20	237.74	1.54			0.050	<1	0.23	20	0.06	86	7	0.05	8	430	46	1.66	4	<1	133	
AX02-14	54734	237.74	239.24	1.50			0.051															
AX02-14	54735	239.24	240.79	1.55			0.023															
AX02-14	54736	240.79	242.29	1.50			0.050															
AX02-14	54737	242.29	243.84	1.55			0.026															
AX02-14	54738	243.84	245.34	1.50			0.030	1	0.17	20	0.05	129	5	0.05	6	230	40	1.48	3	<1	216	
AX02-14	54739				Standard	CDN-GS-2	1.565	<1	0.15	<10	0.71	499	10	0.14	207	550	20	0.06	<2	4	53	
AX02-14	54740	245.34	246.89	1.55			0.037															
AX02-14	54741	246.89	248.39	1.50			0.030															
AX02-14	54742	248.39	249.94	1.55			0.053															
AX02-14	54743	249.94	251.44	1.50			0.027	<1	0.19	20	0.09	146	32	0.05	6	480	34	1.55	4	<1	120	
AX02-14	54744				Blank		<0.005															
AX02-14	54745	251.44	252.98	1.54			0.022															
AX02-14	54746	252.98	254.53	1.55			0.030															
AX02-14	54747	254.53	256.03	1.50			0.022															
AX02-14	54748	256.03	258.38	2.35			0.039	<1	0.33	20	0.07	100	21	0.02	6	440	76	1.99	6	<1	330	
AX02-14	54749						0.045															
AX02-14	54750	258.38	260.58	2.20			0.085															
AX02-14	54751	260.58	262.13	1.55			0.040															
AX02-14	54752	262.13	263.63	1.50			0.076															
AX02-14	54753	263.63	265.18	1.55			0.068	2	0.27	20	0.05	93	96	0.01	22	1330	60	3.79	10	1	357	
AX02-14	54754	265.18	266.38	1.20			0.064															
AX02-14	54755	266.38	268.22	1.84			0.080															
AX02-14	54756	268.22	269.50	1.28			0.102															
AX02-14	54757	269.50	271.27	1.77			0.055															
AX02-14	54758	271.27	274.32	3.05			0.082															
AX02-14	54759				Standard	CDN-GS-3		<1	0.11	10	0.68	443	6	0.09	20	560	13	0.1	2	3	41	
AX02-14	54760	274.32	275.82	1.50			0.125															
AX02-14	54761	275.82	277.37	1.55			0.058															
AX02-14	54762	277.37	278.87	1.50			0.047															
AX02-14	54763	278.87	280.42	1.55			0.038															
AX02-14	54764	280.42	281.92	1.50			0.042	1	0.18	70	0.24	380	37	0.01	15	1230	43	3.07	9	1	303	
AX02-14	54765	281.92	283.46	1.54			0.039															
AX02-14	54766	283.46	284.96	1.50			0.078															
AX02-14	54767	284.96	286.51	1.55			0.044															
AX02-14	54768	286.51	288.01	1.50			0.095															
AX02-14	54769						0.115	1	0.14	30	0.15	189	15	0.01	19	1390	49	3.91	16	<1	221	
AX02-14	54770	288.01	289.56	1.55			0.079															
EOH																						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-14

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	TI %	TI ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-14	54711						0.129						
AX02-14	54712	207.26	208.76	1.50			0.163						
AX02-14	54713	208.76	210.31	1.55			0.075	<0.01	<10	90	13	<10	87
AX02-14	54714	210.31	211.91	1.60			0.058						
AX02-14	54715	211.91	213.36	1.45			0.044						
AX02-14	54716	213.36	214.84	1.48			0.070						
AX02-14	54717	214.84	216.41	1.57			0.183						
AX02-14	54718	216.41	217.91	1.50			0.183	0.02	<10	100	32	<10	113
AX02-14	54719	217.91	219.48	1.57			0.143						
AX02-14	54720	219.48	220.98	1.50			0.168						
AX02-14	54721				Standard	CDN-GS-3	0.743						
AX02-14	54722	220.98	222.50	1.52			0.160						
AX02-14	54723	222.50	224.05	1.55			0.256	<0.01	<10	10	14	10	125
AX02-14	54724	224.05	225.55	1.50			0.206						
AX02-14	54725	225.55	227.05	1.50			0.202						
AX02-14	54726	227.05	228.60	1.55			0.154						
AX02-14	54727	228.60	230.10	1.50			0.092						
AX02-14	54728	230.10	231.65	1.55			0.068	<0.01	<10	10	8	10	61
AX02-14	54729	231.65	233.15	1.50			0.055						
AX02-14	54730	233.15	234.80	1.65			0.095						
AX02-14	54731						0.121						
AX02-14	54732	234.80	236.20	1.40			0.041						
AX02-14	54733	236.20	237.74	1.54			0.050	<0.01	<10	10	4	10	60
AX02-14	54734	237.74	239.24	1.50			0.051						
AX02-14	54735	239.24	240.79	1.55			0.023						
AX02-14	54736	240.79	242.29	1.50			0.050						
AX02-14	54737	242.29	243.84	1.55			0.028						
AX02-14	54738	243.84	245.34	1.50			0.030	<0.01	<10	10	2	10	56
AX02-14	54739				Standard	CDN-GS-2	1.565	0.12	<10	<10	56	10	67
AX02-14	54740	245.34	246.89	1.55			0.037						
AX02-14	54741	246.89	248.39	1.50			0.030						
AX02-14	54742	248.39	249.94	1.55			0.053						
AX02-14	54743	249.94	251.44	1.50			0.027	<0.01	<10	10	2	10	21
AX02-14	54744				Blank		<0.005						
AX02-14	54745	251.44	252.98	1.54			0.022						
AX02-14	54746	252.98	254.53	1.55			0.030						
AX02-14	54747	254.53	256.03	1.50			0.022						
AX02-14	54748	256.03	258.38	2.35			0.039	<0.01	<10	10	3	10	16
AX02-14	54749						0.045						
AX02-14	54750	258.38	260.58	2.20			0.085						
AX02-14	54751	260.58	262.13	1.55			0.040						
AX02-14	54752	262.13	263.63	1.50			0.076						
AX02-14	54753	263.63	265.18	1.55			0.068	<0.01	<10	10	7	10	25
AX02-14	54754	265.18	266.38	1.20			0.064						
AX02-14	54755	266.38	268.22	1.84			0.080						
AX02-14	54756	268.22	269.50	1.28			0.102						
AX02-14	54757	269.50	271.27	1.77			0.055						
AX02-14	54758	271.27	274.32	3.05			0.082						
AX02-14	54759				Standard	CDN-GS-3		0.09	<10	<10	46	<10	46
AX02-14	54760	274.32	275.82	1.50			0.125						
AX02-14	54761	275.82	277.37	1.55			0.058						
AX02-14	54762	277.37	278.87	1.50			0.047						
AX02-14	54763	278.87	280.42	1.55			0.038						
AX02-14	54764	280.42	281.92	1.50			0.042	<0.01	<10	240	4	<10	19
AX02-14	54765	281.92	283.46	1.54			0.039						
AX02-14	54766	283.46	284.96	1.50			0.078						
AX02-14	54767	284.96	286.51	1.55			0.044						
AX02-14	54768	286.51	288.01	1.50			0.095						
AX02-14	54769						0.115	<0.01	<10	200	3	<10	31
AX02-14	54770	288.01	289.56	1.55			0.079						

EOH

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-15

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	
		From	To																			
AX02-15	54820	1.83	5.00	3.17			0.037															
AX02-15	54821	5.00	6.70	1.70			0.032	<0.2	0.37	74	<10	130	0.7	<2	0.05	<0.5	2	50	11	1.26	<10	
AX02-15	54822	8.70	10.10	3.40			0.105															
AX02-15	54823	10.10	12.70	2.60			0.069															
AX02-15	54824				Standard	CDN-GS-2	1.645	0.5	1.24	7	10	130	<0.5	<2	0.85	<0.5	11	323	37	2.25	<10	
AX02-15	54825	12.70	13.85	1.15			0.035															
AX02-15	54826	13.85	17.45	3.60			0.037	0.5	0.52	137	<10	30	1	9	1.02	<0.5	9	23	70	3.08	<10	
AX02-15	54827	17.45	20.00	2.55			0.023															
AX02-15	54828	20.00	20.15	0.15			0.402															
AX02-15	54829				Blank		<0.005	<0.2	0.6	7	10	130	<0.5	<2	0.37	<0.5	4	76	10	1.15	<10	
AX02-15	54830	20.15	21.00	0.85			0.048															
AX02-15	54831	21.00	22.30	1.30			0.017	0.2	0.4	56	<10	80	0.5	<2	0.21	<0.5	3	35	9	1.6	<10	
AX02-15	54832	22.30	23.26	0.96			0.014															
AX02-15	54833	23.26	24.20	0.94			0.008															
AX02-15	54834				Duplicate (Interval as above)		0.008	0.2	0.27	42	<10	80	0.5	<2	0.19	<0.5	3	41	8	1.35	<10	
AX02-15	54835	24.20	26.50	2.30			0.01															
AX02-15	54836	26.50	29.70	3.20			0.013															
AX02-15	54837	29.70	30.57	0.87			0.012															
AX02-15	54838	30.57	32.70	2.13			0.011															
AX02-15	54839	32.70	34.40	1.70			0.037	0.7	0.38	122	10	40	1.2	<2	0.76	<0.5	7	22	55	2.79	<10	
AX02-15	54840	34.40	37.45	3.05			0.019															
AX02-15	54841	37.45	41.00	3.55			0.047															
AX02-15	54842	41.00	43.80	2.80			0.134															
AX02-15	54843	43.80	45.40	1.60			0.055															
AX02-15	54844				Standard	CDN-GS-1	5.14	1.1	1.67	84	<10	70	<0.5	3	0.74	<0.5	9	65	75	7.01	<10	
AX02-15	54845	45.40	48.77	3.37			0.306															
AX02-15	54846	48.77	51.82	3.05			0.117															
AX02-15	54847	51.82	54.86	3.04			0.009															
AX02-15	54848	54.86	57.91	3.05			0.01															
AX02-15	54849	57.91	60.96	3.05			<0.005	<0.2	1.27	41	<10	50	<0.5	2	3.36	<0.5	16	145	62	3.08	<10	
AX02-15	54850	60.96	64.01	3.05			0.005															
AX02-15	54851	64.01	67.05	3.04			<0.005															
AX02-15	54852	67.05	70.10	3.05			<0.005															
AX02-15	54853	70.10	73.15	3.05			0.005															
AX02-15	54854				Duplicate (Interval as above)		0.007	0.2	1.31	98	10	60	0.8	<2	1.99	<0.5	14	124	69	3.08	<10	
AX02-15	54855	73.15	75.59	2.44			0.005															
EOH																						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-15

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	AU ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	
		From	To																			
AX02-15	54820	1.83	5.00	3.17			0.037															
AX02-15	54821	5.00	6.70	1.70			0.032	<1	0.26	30	0.05	49	4	0.04	5	210	67	1.12	7	<1	81	
AX02-15	54822	6.70	10.10	3.40			0.105															
AX02-15	54823	10.10	12.70	2.60			0.069															
AX02-15	54824				Standard	CDN-GS-2	1.645	2	0.11	<10	0.68	483	10	0.09	206	600	25	0.06	<2	4	48	
AX02-15	54825	12.70	13.85	1.15			0.035															
AX02-15	54826	13.85	17.45	3.60			0.037	3	0.38	60	0.39	694	40	0.02	15	1530	171	3.51	23	2	254	
AX02-15	54827	17.45	20.00	2.55			0.023															
AX02-15	54828	20.00	20.15	0.15			0.402															
AX02-15	54829				Blank		<0.005	<1	0.18	10	0.53	155	3	0.03	9	270	7	0.06	2	1	11	
AX02-15	54830	20.15	21.00	0.85			0.048															
AX02-15	54831	21.00	22.30	1.30			0.017	<1	0.32	30	0.1	116	23	0.01	6	390	66	1.74	7	<1	147	
AX02-15	54832	22.30	23.26	0.96			0.014															
AX02-15	54833	23.26	24.20	0.94			0.008															
AX02-15	54834				Duplicate (interval as above)		0.008	<1	0.22	20	0.08	84	10	0.03	5	330	85	1.44	6	<1	114	
AX02-15	54835	24.20	26.50	2.30			0.01															
AX02-15	54836	26.50	29.70	3.20			0.013															
AX02-15	54837	29.70	30.57	0.87			0.012															
AX02-15	54838	30.57	32.70	2.13			0.011															
AX02-15	54839	32.70	34.40	1.70			0.037	1	0.26	20	0.25	371	19	0.04	12	1560	88	3.11	13	1	466	
AX02-15	54840	34.40	37.45	3.05			0.019															
AX02-15	54841	37.45	41.00	3.55			0.047															
AX02-15	54842	41.00	43.80	2.80			0.134															
AX02-15	54843	43.80	45.40	1.60			0.055															
AX02-15	54844				Standard	CDN-GS-1	5.14	1	0.29	10	0.78	269	2	0.07	32	500	111	1.13	2	3	43	
AX02-15	54845	45.40	48.77	3.37			0.306															
AX02-15	54846	48.77	51.82	3.05			0.117															
AX02-15	54847	51.82	54.86	3.04			0.009															
AX02-15	54848	54.86	57.91	3.05			0.01															
AX02-15	54849	57.91	60.96	3.05			<0.005	2	0.17	<10	3.04	913	1	0.03	162	380	6	0.17	2	11	396	
AX02-15	54850	60.96	64.01	3.05			0.005															
AX02-15	54851	64.01	67.05	3.04			<0.005															
AX02-15	54852	67.05	70.10	3.05			<0.005															
AX02-15	54853	70.10	73.15	3.05			0.005															
AX02-15	54854				Duplicate (interval as above)		0.007	2	0.2	<10	2.28	667	3	0.04	110	400	6	0.79	<2	12	301	
AX02-15	54855	73.15	75.59	2.44			0.005															

EOH

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-15

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-15	54820	1.83	5.00	3.17			0.037						
AX02-15	54821	5.00	6.70	1.70			0.032	<0.01	<10	<10	2	<10	127
AX02-15	54822	6.70	10.10	3.40			0.105						
AX02-15	54823	10.10	12.70	2.60			0.069						
AX02-15	54824				Standard	CDN-GS-2	1.645	0.11	<10	<10	52	<10	47
AX02-15	54825	12.70	13.85	1.15			0.035						
AX02-15	54826	13.85	17.45	3.60			0.037	<0.01	<10	<10	10	<10	35
AX02-15	54827	17.45	20.00	2.55			0.023						
AX02-15	54828	20.00	20.15	0.15			0.402						
AX02-15	54829				Blank		<0.005	0.01	<10	<10	8	<10	19
AX02-15	54830	20.15	21.00	0.85			0.048						
AX02-15	54831	21.00	22.30	1.30			0.017	<0.01	<10	<10	3	<10	6
AX02-15	54832	22.30	23.26	0.96			0.014						
AX02-15	54833	23.26	24.20	0.94			0.008						
AX02-15	54834				Duplicate (interval as above)		0.008	<0.01	<10	<10	2	<10	11
AX02-15	54835	24.20	26.50	2.30			0.01						
AX02-15	54836	26.50	29.70	3.20			0.013						
AX02-15	54837	29.70	30.57	0.87			0.012						
AX02-15	54838	30.57	32.70	2.13			0.011						
AX02-15	54839	32.70	34.40	1.70			0.037	<0.01	<10	<10	7	<10	86
AX02-15	54840	34.40	37.45	3.05			0.019						
AX02-15	54841	37.45	41.00	3.55			0.047						
AX02-15	54842	41.00	43.80	2.80			0.134						
AX02-15	54843	43.80	45.40	1.60			0.055						
AX02-15	54844				Standard	CDN-GS-1	5.14	0.04	<10	<10	29	10	39
AX02-15	54845	45.40	48.77	3.37			0.306						
AX02-15	54846	48.77	51.82	3.05			0.117						
AX02-15	54847	51.82	54.86	3.04			0.009						
AX02-15	54848	54.86	57.91	3.05			0.01						
AX02-15	54849	57.91	60.96	3.05			<0.005	0.01	<10	<10	69	<10	54
AX02-15	54850	60.96	64.01	3.05			0.005						
AX02-15	54851	64.01	67.05	3.04			<0.005						
AX02-15	54852	67.05	70.10	3.05			<0.005						
AX02-15	54853	70.10	73.15	3.05			0.005						
AX02-15	54854				Duplicate (interval as above)		0.007	0.02	<10	<10	89	<10	65
AX02-15	54855	73.15	75.59	2.44			0.005						
EOH													

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-16

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga
		From	To				ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
AX02-16	54771	3.05	6.10	3.05			0.043														
AX02-16	54772	6.10	9.14	3.04			0.05	<0.2	0.31	101	<10	230	0.5	<2	0.17	<0.5	2	77	18	1.39	<10
AX02-16	54773	9.14	12.19	3.05			0.036														
AX02-16	54774	12.19	15.24	3.05			0.082														
AX02-16	54775				Standard	CDN-GS-3	0.851	<0.2	1.1	5	<10	100	<0.5	<2	0.78	<0.5	8	85	29	2.05	10
AX02-16	54776	15.24	18.29	3.05			0.067														
AX02-16	54777	18.29	21.34	3.05			0.067	<0.2	0.27	140	<10	300	<0.5	<2	0.01	<0.5	<1	66	10	1.19	<10
AX02-16	54778	21.34	24.38	3.04			0.087														
AX02-16	54779	24.38	27.43	3.05			0.078														
AX02-16	54780				Blank		<0.005	<0.2	0.58	5	<10	190	<0.5	<2	0.35	<0.5	3	101	7	1.03	<10
AX02-16	54781	27.43	30.48	3.05			0.089														
AX02-16	54782	30.48	33.53	3.05			0.041	<0.2	0.29	61	<10	250	0.5	<2	0.01	<0.5	1	89	14	1.22	<10
AX02-16	54783	33.53	35.32	1.79			0.028														
AX02-16	54784	35.32	36.58	1.26			0.081														
AX02-16	54785				Duplicate (Interval as above)		0.082	<0.2	0.62	98	<10	80	1.1	<2	0.21	<0.5	20	26	130	2.73	<10
AX02-16	54786	36.58	39.62	3.04			0.15														
AX02-16	54787	39.62	42.67	3.05			0.239	<0.2	0.58	120	<10	60	1.6	<2	0.38	<0.5	24	26	99	3.7	<10
AX02-16	54788	42.67	45.72	3.05			0.225														
AX02-16	54789	45.72	48.77	3.05			0.103														
AX02-16	54790	48.77	51.82	3.05			0.062	<0.2	0.3	68	<10	70	1.3	<2	2.49	0.7	16	20	46	3.95	20
AX02-16	54791	51.82	54.86	3.04			0.029														
AX02-16	54792	54.86	57.91	3.05			0.043														
AX02-16	54793	57.91	59.90	1.99			0.054														
AX02-16	54794	59.90	63.40	3.50			0.145														
AX02-16	54795				Standard	CDN-GS-1	5.23	0.8	1.62	85	<10	70	<0.5	<2	0.73	0.5	12	69	77	7.02	10
AX02-16	54796	63.40	67.06	3.66			0.014														
AX02-16	54797	67.06	70.10	3.04			0.006														
AX02-16	54798	70.10	73.15	3.05			<0.005														
AX02-16	54799	73.15	76.20	3.05			<0.005														
AX02-16	54800	76.20	80.25	4.05			<0.005	<0.2	0.29	48	<10	120	0.8	<2	4.6	0.8	15	13	57	3.43	10
AX02-16	54801	80.25	82.30	2.05			<0.005														
AX02-16	54802	82.30	85.39	3.09			<0.005														
AX02-16	54803	85.39	88.38	2.99			<0.005														
AX02-16	54804	88.38	91.03	2.65			<0.005														
AX02-16	54805				Duplicate (Interval as above)		<0.005	<0.2	0.72	48	<10	90	0.7	<2	3.92	<0.5	22	157	52	3.33	10
AX02-16	54806	91.03	91.23	0.20			<0.005														
AX02-16	54807	91.23	94.49	3.26			<0.005														
AX02-16	54808	94.49	97.54	3.05			0.01														
AX02-16	54809	97.54	100.58	3.04			<0.005														
AX02-16	54810	100.58	103.63	3.05			0.007	<0.2	0.32	420	<10	20	0.5	<2	4.18	<0.5	63	773	18	2.22	30
AX02-16	54811	103.63	106.25	2.62			<0.005														
AX02-16	54812	106.25	109.63	3.38			<0.005														
AX02-16	54813				Standard	CDN-GS-3	0.763														
AX02-16	54814	109.63	112.78	3.15			0.011														
AX02-16	54815	112.78	115.82	3.04			<0.005	<0.2	0.33	16	70	10	<0.5	<2	3.91	0.7	69	993	10	3.23	60
AX02-16	54816	115.82	118.87	3.05			<0.005														
AX02-16	54817	118.87	121.92	3.05			<0.005														
AX02-16	54818				Blank		<0.005														
AX02-16	54819	121.92	124.26	2.34			<0.005														

EOH

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-16

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	
		From	To				ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
AX02-16	54771	3.05	6.10	3.05			0.043															
AX02-16	54772	6.10	9.14	3.04			0.05	<1	0.23	30	0.07	341	2	0.07	5	320	34	0.86	7	1	82	
AX02-16	54773	9.14	12.19	3.05			0.036															
AX02-16	54774	12.19	15.24	3.05			0.082															
AX02-16	54775				Standard	CDN-GS-3	0.851	<1	0.11	10	0.67	437	5	0.08	21	560	13	0.07	<2	3	41	
AX02-16	54776	15.24	18.29	3.05			0.067															
AX02-16	54777	18.29	21.34	3.05			0.067	<1	0.3	20	0.02	9	4	0.06	2	350	27	0.39	6	<1	91	
AX02-16	54778	21.34	24.38	3.04			0.087															
AX02-16	54779	24.38	27.43	3.05			0.078															
AX02-16	54780				Blank		<0.005	<1	0.17	10	0.51	191	1	0.03	9	270	5	0.01	<2	1	13	
AX02-16	54781	27.43	30.48	3.05			0.089															
AX02-16	54782	30.48	33.53	3.05			0.041	<1	0.24	10	0.01	11	3	0.08	4	210	26	0.72	3	<1	99	
AX02-16	54783	33.53	35.32	1.79			0.028															
AX02-16	54784	35.32	36.58	1.26			0.081															
AX02-16	54785				Duplicate (interval as above)		0.082	<1	0.19	60	0.22	189	<1	0.03	24	1680	32	1.9	24	2	173	
AX02-16	54786	36.58	39.62	3.04			0.15															
AX02-16	54787	39.62	42.67	3.05			0.239	<1	0.28	50	0.7	523	2	0.03	28	1810	41	2.4	13	2	227	
AX02-16	54788	42.67	45.72	3.05			0.225															
AX02-16	54789	45.72	48.77	3.05			0.103															
AX02-16	54790	48.77	51.82	3.05			0.062	<1	0.19	70	1.26	1715	<1	0.03	13	2460	34	1.99	7	2	1240	
AX02-16	54791	51.82	54.86	3.04			0.029															
AX02-16	54792	54.86	57.91	3.05			0.043															
AX02-16	54793	57.91	59.90	1.99			0.054															
AX02-16	54794	59.90	63.40	3.50			0.145															
AX02-16	54795				Standard	CDN-GS-1	5.23	<1	0.29	20	0.82	275	1	0.06	32	540	107	1.13	<2	2	34	
AX02-16	54796	63.40	67.06	3.66			0.014															
AX02-16	54797	67.06	70.10	3.04			0.006															
AX02-16	54798	70.10	73.15	3.05			<0.005															
AX02-16	54799	73.15	76.20	3.05			<0.005															
AX02-16	54800	76.20	80.25	4.05			<0.005	<1	0.2	50	1.14	1235	4	0.04	19	2480	28	0.99	<2	5	875	
AX02-16	54801	80.25	82.30	2.05			<0.005															
AX02-16	54802	82.30	85.39	3.09			<0.005															
AX02-16	54803	85.39	88.38	2.99			<0.005															
AX02-16	54804	88.38	91.03	2.65			<0.005															
AX02-16	54805				Duplicate (interval as above)		<0.005	<1	0.32	10	4.07	845	1	0.02	239	310	3	0.2	2	9	1570	
AX02-16	54806	91.03	91.23	0.20			<0.005															
AX02-16	54807	91.23	94.49	3.26			<0.005															
AX02-16	54808	94.49	97.54	3.05			0.01															
AX02-16	54809	97.54	100.58	3.04			<0.005															
AX02-16	54810	100.58	103.63	3.05			0.007	<1	0.02	<10	6.61	789	<1	0.01	877	20	2	0.42	<2	6	1180	
AX02-16	54811	103.63	106.25	2.62			<0.005															
AX02-16	54812	106.25	109.63	3.38			<0.005															
AX02-16	54813				Standard	CDN-GS-3	0.763															
AX02-16	54814	109.63	112.78	3.15			0.011															
AX02-16	54815	112.78	115.82	3.04			<0.005	<1	0.01	10	13.55	1135	<1	0.01	1410	30	<2	0.18	<2	7	372	
AX02-16	54816	115.82	118.87	3.05			<0.005															
AX02-16	54817	118.87	121.92	3.05			<0.005															
AX02-16	54818				Blank		<0.005															
AX02-16	54819	121.92	124.26	2.34			<0.005															
EOH																						

Rubicon Minerals Corporation
Axelgold 2002 Drilling Program
AX02-16

Hole Number	Sample Number	Interval		Width (m)	QC Sample Type	Standard Number	Au ppm	TI %	TI ppm	U ppm	V ppm	W ppm	Zn ppm
		From	To										
AX02-16	54771	3.05	6.10	3.05			0.043						
AX02-16	54772	6.10	9.14	3.04			0.05	<0.01	<10	<10	4	<10	31
AX02-16	54773	9.14	12.19	3.05			0.036						
AX02-16	54774	12.19	15.24	3.05			0.082						
AX02-16	54775				Standard	CDN-GS-3	0.851	0.09	<10	<10	47	<10	46
AX02-16	54776	15.24	18.29	3.05			0.067						
AX02-16	54777	18.29	21.34	3.05			0.067	<0.01	<10	<10	3	<10	3
AX02-16	54778	21.34	24.38	3.04			0.087						
AX02-16	54779	24.38	27.43	3.05			0.078						
AX02-16	54780				Blank		<0.005	0.02	<10	<10	9	<10	20
AX02-16	54781	27.43	30.48	3.05			0.089						
AX02-16	54782	30.48	33.53	3.05			0.041	<0.01	<10	<10	3	<10	4
AX02-16	54783	33.53	35.32	1.79			0.028						
AX02-16	54784	35.32	36.56	1.26			0.081						
AX02-16	54785				Duplicate (Interval as above)		0.082	<0.01	<10	70	13	<10	94
AX02-16	54786	36.56	39.62	3.04			0.15						
AX02-16	54787	39.62	42.67	3.05			0.239	<0.01	<10	<10	20	<10	163
AX02-16	54788	42.67	45.72	3.05			0.225						
AX02-16	54789	45.72	48.77	3.05			0.103						
AX02-16	54790	48.77	51.82	3.05			0.062	<0.01	<10	50	21	<10	106
AX02-16	54791	51.82	54.86	3.04			0.029						
AX02-16	54792	54.86	57.91	3.05			0.043						
AX02-16	54793	57.91	59.90	1.99			0.054						
AX02-16	54794	59.90	63.40	3.50			0.145						
AX02-16	54795				Standard	CDN-GS-1	5.23	0.04	<10	<10	29	10	43
AX02-16	54796	63.40	67.06	3.66			0.014						
AX02-16	54797	67.06	70.10	3.04			0.006						
AX02-16	54798	70.10	73.15	3.05			<0.005						
AX02-16	54799	73.15	76.20	3.05			<0.005						
AX02-16	54800	76.20	80.25	4.05			<0.005	<0.01	<10	10	16	<10	79
AX02-16	54801	80.25	82.30	2.05			<0.005						
AX02-16	54802	82.30	85.39	3.09			<0.005						
AX02-16	54803	85.39	88.38	2.99			<0.005						
AX02-16	54804	88.38	91.03	2.65			<0.005						
AX02-16	54805				Duplicate (Interval as above)		<0.005	0.02	<10	<10	41	<10	61
AX02-16	54806	91.03	91.23	0.20			<0.005						
AX02-16	54807	91.23	94.49	3.26			<0.005						
AX02-16	54808	94.49	97.54	3.05			0.01						
AX02-16	54809	97.54	100.58	3.04			<0.005						
AX02-16	54810	100.58	103.63	3.05			0.007	<0.01	<10	<10	30	<10	15
AX02-16	54811	103.63	106.25	2.62			<0.005						
AX02-16	54812	106.25	109.63	3.38			<0.005						
AX02-16	54813				Standard	CDN-GS-3	0.763						
AX02-16	54814	109.63	112.78	3.15			0.011						
AX02-16	54815	112.78	115.82	3.04			<0.005	<0.01	<10	<10	25	<10	20
AX02-16	54816	115.82	118.87	3.05			<0.005						
AX02-16	54817	118.87	121.92	3.05			<0.005						
AX02-16	54818				Blank		<0.005						
AX02-16	54819	121.92	124.26	2.34			<0.005						

EOH

APPENDIX 6

**QAQC PROCEDURES, SAMPLE INSERT TABLES, AND
DISCUSSION OF RESULTS**

Axelgold 2002 Drilling Program

QAQC Procedures and Discussion of Results

Three types of quality control sample inserts were utilized during the program:

- Standards
- Blanks
- Duplicates

Standards

Standards were inserted every 20th sample, constituting 5% of the total number of samples submitted. Standard samples were prepared by CDN Labs of Vancouver. Three standard types were used randomly:

- CDN-GS-1 5.07 g/tonne Au
- CDN-GS-2 1.53 g/tonne Au
- CDN-GS-3 0.79 g/tonne Au

A summary table of assay results from the standard samples is presented below. Most values reported by ALS Chemex are within 5% of the accepted standard value. A few samples, however, have gold values reported by ALS Chemex which fall well outside of the acceptable margin of analytical error. These samples are highlighted on the accompanying table. There are several possible reasons for the discrepancies:

- Standard number used misrecorded
- Wrong type of sample insert used
- Sample series mixed up at lab
- Analytical problems

Most of the problems appear to have been on the sampling end, with either the insert of the wrong sample type (ie. a blank inserted in place of a standard as for sample 54298), or the mis-recording of the standard number used (as is possible for samples 54528, 54548, and 54568). Sample 54278 may be indicative of an analytical problem.

If the regular samples had contained highly elevated gold values, the sample sets with the problematical standards would have had to be reanalyzed, regardless of the apparent reason for the discrepancy. *Re-running samples with low levels of gold, however, would not significantly change the results.*

Composite Standard Sample Analyses

Number Hole	Number Sample	Number Standard	ppm Au	CDN ppm Au	%I Variation from standard	% Variation from standard
AX02-09	54245	CDN-GS-1	5.190	5.070	2.4	2.4
AX02-10	54357	CDN-GS-1	5.560	5.070	9.7	9.7
AX02-11	54375	CDN-GS-1	4.840	5.070	4.5	-4.5
AX02-13	54568	CDN-GS-1	1.275	5.070	74.9	-74.9
AX02-14	54661	CDN-GS-1	5.150	5.070	1.6	1.6
AX02-16	54795	CDN-GS-1	5.23	5.070	3.2	3.2
AX02-15	54844	CDN-GS-1	5.14	5.070	1.4	1.4
AX02-10	54298	CDN-GS-2	<0.005	1.530	99.7	-99.7
AX02-11	54395	CDN-GS-2	1.350	1.530	11.8	-11.8
AX02-12	54474	CDN-GS-2	1.440	1.530	5.9	-5.9
AX02-13	54548	CDN-GS-2	4.650	1.530	203.9	203.9
AX02-14	54602	CDN-GS-2	1.495	1.530	2.3	-2.3
AX02-14	54739	CDN-GS-2	1.565	1.530	2.3	2.3
AX02-15	54824	CDN-GS-2	1.645	1.530	7.5	7.5
AX02-09	54205	CDN-GS-3	0.811	0.790	2.7	2.7
AX02-09	54225	CDN-GS-3	0.670	0.790	15.2	-15.2
AX02-09	54265	CDN-GS-3	0.873	0.790	10.5	10.5
AX02-10	54278	CDN-GS-3	0.117	0.790	85.2	-85.2
AX02-10	54317	CDN-GS-3	0.825	0.790	4.4	4.4
AX02-10	54337	CDN-GS-3	0.836	0.790	5.8	5.8
AX02-11	54415	CDN-GS-3	0.739	0.790	6.5	-6.5
AX02-12	54434	CDN-GS-3	0.775	0.790	1.9	-1.9
AX02-12	54454	CDN-GS-3	0.882	0.790	11.6	11.6
AX02-12	54494	CDN-GS-3	0.782	0.790	1.0	-1.0
AX02-13	54508	CDN-GS-3	0.780	0.790	1.3	-1.3
AX02-13	54528	CDN-GS-3	1.405	0.790	77.8	77.8
AX02-14	54582	CDN-GS-3	0.728	0.790	7.8	-7.8
AX02-14	54622	CDN-GS-3	0.822	0.790	4.1	4.1
AX02-14	54642	CDN-GS-3	0.804	0.790	1.8	1.8
AX02-14	54681	CDN-GS-3	0.722	0.790	8.6	-8.6
AX02-14	54701	CDN-GS-3	0.807	0.790	2.2	2.2
AX02-14	54721	CDN-GS-3	0.743	0.790	5.9	-5.9
AX02-14	54759	CDN-GS-3		0.790		
AX02-16	54775	CDN-GS-3	0.851	0.790	7.7	7.7
AX02-16	54813	CDN-GS-3	0.763	0.790	3.4	-3.4

Note: Samples with unacceptable gold analyses are highlighted

Blank Samples

Blank samples were inserted every 40th sample. Blank material was also supplied by CDN Labs of Vancouver. It consisted of coarsely crushed gravel which had been thoroughly mixed and sampled to confirm a lower than detection level gold content. Coarse material was used to test for contamination in the sample preparation circuit, as well as the sensitivity of the analytical procedure.

As shown in the table below, only 2 of the 19 blank samples submitted were reported to contain above detectable levels of gold.

Summary Table of Blank Sample Insert Gold Analyses

Hole Number	Sample Number	QC Sample Type	Au ppm
AX02-09	54210	Blank	<0.005
AX02-09	54250	Blank	<0.005
AX02-10	54283	Blank	0.005
AX02-10	54322	Blank	<0.005
AX02-10	54362	Blank	<0.005
AX02-11	54380	Blank	0.039
AX02-11	54420	Blank	0.007
AX02-12	54439	Blank	<0.005
AX02-12	54479	Blank	<0.005
AX02-13	54513	Blank	<0.005
AX02-13	54553	Blank	<0.005
AX02-14	54587	Blank	<0.005
AX02-14	54627	Blank	<0.005
AX02-14	54666	Blank	<0.005
AX02-14	54706	Blank	<0.005
AX02-14	54744	Blank	<0.005
AX02-15	54829	Blank	<0.005
AX02-16	54780	Blank	<0.005
AX02-16	54818	Blank	<0.005

Duplicate Samples

Every 20th sample submitted was a quartered duplicate of the previous sample. Duplicates were prepared and submitted to test for repeatability of results. They test both the consistency of the analytical procedure and the natural homogeneity of the rock. Duplicate pairs of samples are presented in the table below. Repeatability of the gold analyses is very good.

Composite Duplicate Sample Table

Hole Number	Sample Number	Interval From	Interval To	Width (m)	QC Sample Type	Au ppm
AX02-09	54214	42.80	45.40	2.60		0.338
AX02-09	54215				Duplicate (interval as above)	0.226
AX02-09	54234	79.40	82.30	2.90		0.092
AX02-09	54235				Duplicate (interval as above)	0.079
AX02-09	54254	117.68	119.73	2.05		0.017
AX02-09	54255				Duplicate (interval as above)	0.016
AX02-09	54274	157.65	158.50	0.85		<0.005
AX02-09	54275				Duplicate (interval as above)	<0.005
AX02-10	54287	36.58	38.63	2.05		0.24
AX02-10	54288				Duplicate (interval as above)	0.188
AX02-10	54307	80.85	82.30	1.45		0.129
AX02-10	54308				Duplicate (interval as above)	0.112
AX02-10	54326	115.36	116.79	1.43		0.169
AX02-10	54327				Duplicate (interval as above)	0.180
AX02-10	54346	158.50	161.54	3.04		0.14
AX02-10	54347				Duplicate (interval as above)	0.152
AX02-10	54366	210.31	213.36	3.05		0.042
AX02-10	54367				Duplicate (interval as above)	0.068
AX02-11	54384	36.57	39.62	3.05		0.068
AX02-11	54385				Duplicate (interval as above)	0.059
AX02-11	54404	75.87	77.75	1.88		0.048
AX02-11	54405				Duplicate (interval as above)	0.054
AX02-11	54424	118.87	121.92	3.05		0.082
AX02-11	54425				Duplicate (interval as above)	0.060
AX02-12	54443	36.58	39.62	3.04		0.045
AX02-12	54444				Duplicate (interval as above)	0.055
AX02-12	54463	91.44	94.49	3.05		<0.005
AX02-12	54464				Duplicate (interval as above)	<0.005
AX02-12	54483	140.21	143.26	3.05		<0.005
AX02-12	54484				Duplicate (interval as above)	<0.005
AX02-12	54503	192.02	195.07	3.05		0.005
AX02-12	54504				Duplicate (interval as above)	0.007
AX02-13	54517	33.53	36.10	2.57		0.041
AX02-13	54518				Duplicate (interval as above)	0.044
AX02-13	54537	79.25	80.50	1.25		0.065
AX02-13	54538				Duplicate (interval as above)	0.068
AX02-13	54557	116.25	117.12	0.87		0.087
AX02-13	54558				Duplicate (interval as above)	0.071
AX02-13	54577	153.61	155.45	1.84		0.055
AX02-13	54578				Duplicate (interval as above)	0.054
AX02-14	54591	30.48	32.82	2.34		0.076
AX02-14	54592				Duplicate (interval as above)	0.077
AX02-14	54611	76.20	78.10	1.90		0.032
AX02-14	54612				Duplicate (interval as above)	0.031
AX02-14	54631	99.04	100.58	1.54		0.027

AX02-14	54632				Duplicate (interval as above)	0.025
AX02-14	54651	126.45	128.02	1.57		0.048
AX02-14	54652				Duplicate (interval as above)	0.058
AX02-14	54670	150.85	152.40	1.55		0.108
AX02-14	54671				Duplicate (interval as above)	0.097
AX02-14	54690	179.83	181.13	1.30		0.04
AX02-14	54691				Duplicate (interval as above)	0.039
AX02-14	54710	205.72	207.26	1.54		0.12
AX02-14	54711				Duplicate (interval as above)	0.129
AX02-14	54730	233.15	234.80	1.65		0.095
AX02-14	54731				Duplicate (interval as above)	0.121
AX02-14	54748	256.03	258.38	2.35		0.039
AX02-14	54749				Duplicate (interval as above)	0.045
AX02-14	54768	286.51	288.01	1.50		0.095
AX02-14	54769				Duplicate (interval as above)	0.115
AX02-15	54833	23.26	24.20	0.94		0.008
AX02-15	54834				Duplicate (interval as above)	0.008
AX02-15	54853	70.10	73.15	3.05		0.005
AX02-15	54854				Duplicate (interval as above)	0.007
AX02-16	54784	35.32	36.58	1.26		0.081
AX02-16	54785				Duplicate (interval as above)	0.082
AX02-16	54804	88.38	91.03	2.65		<0.005
AX02-16	54805				Duplicate (interval as above)	<0.005

APPENDIX 7
PETROGRAPHIC REPORT



Vancouver Petrographics Ltd.

8080 GLOVER ROAD, LANGLEY, B.C. V1M 3S3
PHONE (604) 888-1323 • FAX (604) 888-3642
email: vanpetro@vancouver.net

PETROGRAPHIC REPORT ON 8 SAMPLES FROM AXELGOLD PROJECT, B.C.

Report for: Gordon Allen
Rubicon Minerals Corporation
888-1100 Melville Street
Vancouver, B.C. V6E 4A6.

Invoice 020499

Oct. 4, 2002.

SUMMARY:

Eight samples were submitted from the Axelgold alkalic syenite porphyry Au property in northern B.C. Two polished thins were prepared to identify a blue-grey metallic mineral in stringers and disseminated; six thin sections were prepared to characterize fragmental units within or peripheral to the syenite.

These rocks are all rich in K-feldspar, indicated by the strong yellow stain in the etched slabs. Igneous compositions appear to range from ?syenite (AX02-10 153.8 and 78.4) or ?quartz syenite (AX02-09 135.5, 140.2; AX02-14 202.0, 102.35) to ?quartz trachyte (54022, WP-90); these classifications are questioned because much of the Kspar has textures (replacing plagioclase) suggestive of late-magmatic or in places possibly secondary origin. Thus it is hard to be sure of the primary composition of these rocks, but given the setting in an alkalic porphyry deposit, syenite to quartz trachyte is reasonable.

The fragmental rocks may be roughly divided into relatively coarse-grained (AX02-09 135.5 and 202.0), possible ?diatreme breccias, and fine-grained (AX02-09 140.2, 102.35; 54022), of less certain origin but possibly finer-grained equivalents of the diatreme breccias. Field relations, detailing the nature of the contacts of these units (cross-cutting or flat-lying, size gradation and/or flow-banding towards the margins, etc.) are needed to more confidently identify these rock types. The coarse-grained rocks consist of subangular to subrounded lithic clasts up to 2 mm in diameter, and crystal shards (mainly K-feldspar, partly after former plagioclase) in a matrix of what appears to be ?hydrothermal carbonate, quartz, sericite and ?pyrite (opaque minerals not identifiable with certainty because only thin sections were cut of these rocks). Some of the Kspar may be of secondary origin, but it is not possible to be sure on the basis of such small exposures (one piece of drill core) that do not show larger scale features. The finer-grained rocks consist of similar materials (lithic clasts and crystal shards) but in smaller pieces, in a similar but finer-grained matrix of (?possibly mostly secondary) minerals such as sericite, carbonate, ?quartz (minute grain size precludes positive identification) and ?pyrite. Sample 54022 appears to be a similar fine-grained fragmental rock, in part sheared, possibly from a ?brecciated chill margin of a ?quartz trachyte, or a fine-grained diatreme breccia of ?quartz trachyte composition.

In my opinion, from petrographic evidence of one thin section and described field evidence, sample WP-90 could be a very high-level intrusive (perhaps locally transitional to extrusive, tuffaceous equivalents) of similar (?quartz trachyte) composition.

Alteration in the rocks of this suite is mainly phyllic (sericite-carbonate-pyrite-rutile), but may also be in part or largely (formerly) strong potassic (Kspar-quartz); it is not generally possible to be sure how much of the abundant Kspar is primary, late-magmatic, or secondary (hydrothermal). True secondary Kspar (distributed along microveinlets or fractures) is only rarely seen in thin section (e.g. AX02-13 135.5). Carbonate is likely mainly dolomitic or ankeritic, as there is little reaction to cold dilute HCl in most samples (exceptions are samples AX02-10 153.8 and AX02-13 78.4, which show trace reaction and slow reaction when powdered respectively). Purple fluorite is prominent in veinlets of AX02-10 153.8, and these veinlets contain chalcocite with rare minute (5 micron) inclusions of native Au. Possible barite or celestite is found in veinlets in samples AX02-09 135.5 and AX02-14 102.35. All these queried identifications would require SEM analysis to positively confirm them.

C.H.B. Leitch, P. Eng.

Craig H.B. Leitch, Ph.D., P.Eng (250) 653-9158 cleitch@saltspring.com
492 Isabella Point Road, Salt Spring Island, B.C. V8K 1V4

AX02-10 153.8: INTENSELY POTASSIC (KSPAR-QUARTZ-CARBONATE-SERICITE-PYRITE-FLUORITE-RUTILE+?CHALCOCITE, TRACE ?AU) ALTERED AND VEINED ?SYENITE

Hand sample is a grey, fine-grained, siliceous (harder than steel) intensely fractured and altered rock of uncertain parentage. It contains minor finely disseminated and fracture-controlled sulfides, likely mostly pyrite, and is cut by narrow stringers composed of quartz, a white mineral (carbonate, possibly Kspar), a purple mineral (likely fluorite) and traces of a blue-grey metallic mineral, possibly ?chalcocite. The rock is not magnetic and shows only trace reaction to cold dilute HCl, but is extensively stained yellow for K-feldspar in the etched slab, likely indicating strong secondary Kspar alteration. Modal mineralogy in polished thin section is approximately:

K-feldspar (?mainly secondary)	70%
Quartz (?mainly secondary)	10%
Carbonate (?dolomite/ankerite, minor calcite)	10%
Sericite	5%
Pyrite	2-3%
Fluorite (veinlets)	1-2%
Rutile	<1%
?Chalcocite	<1%

This slide consists mainly of K-feldspar, likely mainly secondary, with lesser quartz, carbonate, sericite and pyrite; veinlets consist of Kspar, quartz, carbonate, fluorite and minor ?chalcocite. Cross-fractures are filled by sericite and rarely calcite.

The body of the rock is mainly composed of fine-grained, anhedral, interlocking crystals of K-feldspar mostly <0.1 mm in diameter, mixed with minor quartz (anhedra generally <30 microns in diameter), carbonate (ragged subhedra up to 0.2 mm across, likely dolomite or ankerite to judge by the lack of reaction in hand specimen), minute flakes of sericite mostly <20 microns in size, and cubic pyrite euhedra up to 0.25 mm in diameter. Irregular, vaguely defined veinlets mainly <0.5 mm thick composed of coarser-grained secondary K-feldspar, locally with quartz, carbonate, pyrite and minor fluorite and rutile, are common. Most of the original texture of the rock is destroyed by the alteration and veining; in places traces of relict ?porphyritic texture are preserved.

Veins up to 3 mm thick are composed of K-feldspar (euhedra up to 1 mm in diameter), strongly carbonate+sericite altered feldspar (possibly formerly plagioclase?; subhedra to 2 mm diameter), quartz (subhedra up to 2 mm across), carbonate (subhedra up to 1.5 mm across, likely dolomite or ankerite), fluorite (subhedra to 1 mm), and a blue-grey sulfide that is likely ?chalcocite (subhedra to 0.35 mm diameter). Rare inclusions of ?native Au, <5 microns in diameter, occur in the ?chalcocite (both these tentative identifications need to be checked by SEM analysis). Other, less regular, veinlets mostly <1 mm thick are composed of quartz (interlocking subhedra mostly <0.1 mm in size) and carbonate (subhedra to 0.6 mm) plus minor fluorite (subhedra to 0.5 mm). Narrow fracture veinlets mostly <0.1 mm thick, that cut the major veins obliquely, consist of carbonate (partly calcite) as subhedra <0.15 mm in diameter, and/or sericite (subhedral flakes mainly <30 microns in diameter).

In summary, alteration in this sample appears to be strong potassic (Kspar-quartz-carbonate-sericite-pyrite-rutile, associated with veinlets that contain these minerals plus fluorite, ?chalcocite and trace ?Au.

AX02-13 78.4: STRONGLY POTASSIC (KSPAR-QUARTZ-PYRITE-SERICITE+APATITE-RUTILE) ALTERED PORPHYRITIC ?SYENITE

Hand sample is similar to AX02-10, a grey, fine-grained, siliceous (harder than steel), intensely altered and fractured rock of uncertain parentage, cut by numerous pyritic stringers locally associated with a white mineral that reacts slowly to cold dilute HCl (vigorously if powdered). Traces of greyish metallic mineral are included in the pyritic veinlets; pyrite is partly oxidized to limonite. The rock is not magnetic, but shows abundant yellow stain for K-feldspar in the etched slab. Modal mineralogy in polished thin section is roughly:

K-feldspar (?partly secondary)	75%
Quartz (mainly secondary)	10%
Pyrite	5-7%
Sericite	5-7%
Carbonate (?partly dolomite)	2%
Apatite	1%
Rutile	<1%

Primary texture appears to be slightly better preserved in this sample, which is composed mainly of scattered phenocrysts of K-feldspar in a trachytic matrix of small feathery laths of K-feldspar, all abundantly overprinted by anastomosing microveinlets of minutely crystalline secondary K-feldspar and quartz, sericite, and minor carbonate, rutile and pyrite, or by larger veinlets and irregular patches of sericite, pyrite and quartz or rarely carbonate.

Relict ?phenocrysts of K-feldspar have euhedral to bent or broken lath shapes up to almost 3 mm long that are partly replaced by microveinlets of Kspar, quartz, sericite and minor carbonate that are mostly <15 microns in diameter plus minor pyrite up to 50 microns in size.

In the matrix, lath-shaped euhedral to subhedral crystals of K-feldspar up to about 0.25 mm long, locally mixed with prismatic apatite up to 0.2 mm long, are variably replaced and overprinted as described above. In the replacive portions, intimately mixed K-feldspar and quartz anhedral are mostly <20 microns in diameter; sericite forms subhedral flakes up to 25 microns in diameter, carbonate anhedral are mostly <15 microns in size, and pyrite forms cubic euhedra up to 0.1 mm in diameter. Rutile is generally associated with pyrite, forming minute subhedra mostly <10 microns in diameter, locally aggregating to 50 microns.

Larger veinlets consist of sericite flakes mostly <75 microns in diameter, locally in aggregates up to 1 mm across, pyrite euhedra up to 0.7 mm in diameter, locally in aggregates up to 2.5 mm across (with sericite, and minor lamellar-textured quartz in pressure shadows adjacent to pyrite). Pyrite is commonly fractured or sheared-looking, and is incipiently oxidized to limonite along some of these veinlets. In some of the veinlets, carbonate forms subhedral crystals up to 0.35 mm in diameter, in aggregates up to 3 mm long. Rutile is associated with pyrite as described above except that aggregates may be up to almost 1 mm long, or is locally included as euhedra up to 40 microns across in coarser pyrite crystals. It may be that the rutile in this sample is the "grey mineral" seen in the veinlets; ?chalcocite does not appear to be present. Apatite is also locally associated with the pyrite, forming euhedra to 0.1 mm diameter.

In summary, this sample appears to have been a porphyritic ?syenite that is strongly fractured and potassic altered to Kspar, quartz, pyrite, sericite, and minor carbonate, apatite and rutile. ?Chalcocite appears to be absent.

AX02-09 135.5: ?DIATREME BRECCIA (CARBONATE-SERICITE-PYRITE ALTERED LITHIC CLASTS & CRYSTAL SHARDS IN HYDROTHERMAL CARBONATE-QUARTZ MATRIX)

Hand sample is fragmental, consisting of subrounded to subangular clasts mostly <1 cm in diameter in what appears to be a very siliceous matrix composed largely of ?secondary quartz. Matrix quartz is milky white compared to grey ?primary quartz shards (this is easily seen in the etched slab, which shows that many of the clasts are rich in Kspar, either as groundmass in porphyritic rocks or as possible K-flooding of other rocks. The rock is not magnetic and shows no reaction to cold dilute HCl; modal mineralogy in thin section is approximately:

Quartz (partly secondary), "chert"	55%
Feldspar (partly secondary Kspar)	25%
Carbonate (?dolomite)	15%
Sericite	3-5%
Opaque (?mainly pyrite)	1-2%
Rutile	<1%
Unidentified (?barite)	<1%

In thin section, the siliceous "matrix" seen in the etched slab turns out to be mainly subrounded siliceous or ?cherty clasts, mostly <2 mm in diameter, and finely comminuted material or microclasts, set in a true matrix that is mainly carbonate but locally includes quartz and an unidentified mineral. The carbonate forms subhedral interlocking crystals up to about 0.75 mm in diameter, and is probably mostly dolomite or ankerite to judge by the lack of reaction to HCl in hand sample. Quartz forms subhedra rarely over 0.2 mm in diameter, clearly secondary in origin. The unidentified mineral forms ragged anhedral that are locally optically continuous for over 1 mm, with strong positive relief compared to the quartz hosting them, and low (first-order grey) birefringence; it could be ?barite (also suggested in my report to Karen McInnis, dated June 2, 1998).

The small siliceous clasts are mainly composed of microcrystalline quartz (anhedral, interlocking, mostly <10 microns in diameter but containing scattered anhedral up to 35 microns across), locally with variable amounts of similar-sized sericite, and euhedral pyrite to 0.1 mm diameter. Larger, lithic clasts are variably porphyritic to ?tuffaceous. The former consist of about 40% phenocrysts of feldspar and lesser ?mafic relics, both with mainly euhedral outlines up to 1.5 mm in diameter, in an almost aphanitic, siliceous groundmass. Feldspar crystals appear to have been mostly plagioclase, now half replaced by K-feldspar and in places by carbonate and minor sericite. Former mafic relics with shapes suggestive of ?pyroxene are pseudomorphed by carbonate and sericite, plus opaques that appear to include both ?pyrite and rutile. The groundmass consists of 10-15 micron sized quartz and sericite, containing small crystals and shards of feldspar and relict mafics like the phenocrysts. Tuffaceous clasts consist of barely recognizable feldspar shards or crystals, largely replaced by fine-grained sericite, and rare quartz shards, both mainly <0.25 mm in diameter, plus patches of opaques (mainly pyrite?) in a groundmass that consists mainly of minute crystals of quartz and sericite <10-15 microns in size. Smaller, crystal shards are mainly either subhedral quartz (locally with resorption features) or feldspar. The feldspar has a "wooly" appearance typical of ?late magmatic or secondary K-feldspar after plagioclase, as in the lithic clasts.

It is difficult to decide what the origin of this sample is based on petrography; the mixture of altered and pyritized lithic clasts, crystal shards and ?chert, in what appears to be a hydrothermal matrix of carbonate and quartz +?barite, is suggestive of a diatreme breccia rather than a sediment. However, field evidence (nature of the contacts, etc.) would be critical in reaching a final decision.

AX02-09 140.2: FINE FRAGMENTAL (KSPAR-RICH LITHIC AND CRYSTAL SHARDS IN ALTERED MATRIX OF SERICITE, ?QUARTZ, CARBONATE, ?PYRITE)

Hand sample is a pale greenish-grey, siliceous, altered, finer-grained fragmental rock with maximum clast size in the 2-3 mm range; it looks like an arkose. The rock is not magnetic and shows no reaction to cold dilute HCl, but it stains extensively for K-feldspar in the etched slab. Modal mineralogy in thin section is approximately:

K-feldspar (partly replacing plagioclase)	55%
Relict plagioclase (?albitic)	15%
Quartz (?mainly primary)	15%
Sericite	10%
Opaque (?mainly pyrite)	2-3%
Carbonate (?dolomite, ?ankerite)	1-2%
Apatite	<1%
?Sphene, ?zircon	<1% each

This slide shows a matrix-supported, finely fragmental rock that consists of about 70% subangular to angular clasts up to 3 mm in diameter in a matrix of fine-grained sericite (subhedral flakes mostly <20 microns in diameter) and perhaps a little quartz of similar or smaller grain size. Locally, there is minor but significant carbonate (likely including ?dolomite, with rims of ?ankerite, to judge by the lack of reaction in hand sample, forming subhedra up to 0.1 mm in diameter) associated with opaques (likely pyrite, euhedra mainly <0.1 mm in size). Traces of ?sphene (subhedra <20 microns) and rare ?zircon (euhedra to 60 microns) are also found in the matrix.

Clasts include both lithic and crystal shards. Lithic clasts range from feldspar porphyry through crowded feldspar-relict mafic porphyritic rock to fine-grained, ?cherty rock. In the feldspar porphyry, K-feldspar forms euhedral phenocrysts up to 1.25 mm long with "wooly" appearance suggestive of replacement of former plagioclase (this replacement could be late-magmatic, since there is no good evidence for hydrothermal secondary replacement such as control along fractures). The groundmass consists of aphanitic quartz and K-feldspar as interlocking anhedral mainly <10 microns in diameter. Crowded porphyritic rocks contain similar feldspar phenocrysts and in addition ?relict mafic sites with subhedral outlines up to 0.3 mm across that are pseudomorphed by sericite (flakes up to 50 microns) and opaques (?mainly pyrite, cubic euhedra up to 50 microns). Scattered euhedral phenocrysts of apatite up to 0.4 mm long occur; groundmass is aphanitic quartz and Kspar. Varied-textured finer-grained lithic clasts mostly consist of 25 micron quartz, feldspar (plagioclase and/or Kspar), quartz, sericite and opaques; some may be tuffaceous while others could be derived from previously altered rocks, in which a former ?trachytic, tuffaceous or porphyry texture is vaguely recognizable but has been overprinted by strong replacement, e.g. by up to 70% opaques (?pyrite, euhedra mostly <20 microns), alkali feldspar, or sericite.

Crystal shards include quartz (mainly anhedral, locally with resorption features, up to about 1 mm in diameter) and alkali feldspar (both K-feldspar, and likely albitic plagioclase, up to 1 mm in diameter). As in the lithic clasts, textures indicate that much of the Kspar has replaced plagioclase, although this may not be hydrothermal. Patches of sericite and opaques up to 0.75 mm across may represent the sites of former mafic mineral shards.

As in the previous sample, the abundance of secondary minerals (sericite, ?quartz, carbonate, ?pyrite) in the matrix of this finely fragmental rock is suggestive of a hydrothermal breccia such as a diatreme. However, textural evidence in thin section, while permissive, is not conclusive; the nature of contact relations, banded margins, etc. in the field would be critical in reaching a decision.

AX02-14 202.0: POSSIBLE ?SYENITE OR QUARTZ SYENITE DIATREME BRECCIA,
ALTERED TO ?KSPAR-CARBONATE-ALBITE-SERICITE-PYRITE-LEUCOXENE

Hand sample shows a fragmental rock with subangular lithic clasts in a fine-grained, grey, pyritic, altered matrix. The rock is not magnetic and shows no reaction to cold dilute HCl, but there is strong yellow stain for K-feldspar in the etched slab, particularly in many of the clasts with a ragged texture suggestive of ?secondary origin. Modal mineralogy in thin section is approximately:

K-feldspar (?partly secondary)	40%
Carbonate (?dolomite/ankerite)	25%
Quartz	15%
Relict plagioclase (?albite)	15%
Sericite	2-3%
Opaque (?mainly pyrite)	2-3%
Apatite	<1%
"Leucoxene"	<1%

Parts of this slide preserve relatively clean fragmental texture, but parts show heavy replacement by carbonate and opaque (likely mostly pyrite). Large lithic clasts (subrounded to subangular outlines up to 2 cm in diameter) are themselves fragmental, composed of variably comminuted feldspar crystal shards, patches of carbonate, and opaques in a fine-grained groundmass of anhedral, interlocking ?quartz and feldspar both mostly <25 microns in diameter. Alternatively, some clasts show relict trachytic texture composed of small felted alkali feldspar crystals mainly <0.1 mm long partly replaced by patches of carbonate and opaque. Most large feldspar crystals, with euhedral outlines up to 3 mm in diameter, appear to have been plagioclase that are now 50-80% replaced by "wooly" Kspar; although this could be late-magmatic in origin, the preponderance of Kspar around rims and the association with carbonate and pyrite suggests some of it could be ?secondary. Locally, carbonate replacement of the lithic clasts reaches 60-70% of the clast; relict ?biotite sites with subhedral outlines up to 0.6 mm in diameter are marked by lamellar-textured carbonate and "leucoxene", probably after sagenitic rutile.

Crystal shards include mainly Kspar, similar to that described above in the lithic clasts (relict plagioclase is finely twinned, with extinction on 010 up to about 11 degrees and negative relief compared to quartz, suggesting albite about An10), and large apatite euhedra up to 1.5 mm long. Quartz shards appear to be absent, in contrast to AX02-09 140.2, but like the coarser fragmental in AX02-09 135.5.

The matrix varies from mainly fine-grained ?quartz, feldspar and opaque (?mainly pyrite) with minor sericite and carbonate, all mostly <25 microns in diameter, to mainly coarser-grained carbonate, sericite and opaque (?pyrite) with subhedral grains up to about 0.5 mm in diameter. Although there is some variation in the intensity of Kspar replacement of plagioclase with the variation in intensity of carbonate alteration, it is not clear potassic alteration accompanied carbonate. Also, it is not clear carbonate-sericite-pyrite alteration accompanied (as in a diatreme breccia) or post-dates (as in a sediment) formation of the fragmental rock. Locally, the strongest carbonate and sericite alteration is distributed along shears or fracture zones, but since these zones tend to wrap around the clasts it is again not clear if the alteration accompanies or post-dates the fragmentation.

In summary, I do not feel able to confidently answer your question as to whether these samples represent diatreme breccias or sediments. In this sample, the distribution of Kspar does seem more secondary and thus could be partly hydrothermal in origin, perhaps supportive of a breccia origin for the rock since potassic alteration is commonly related to magmatic processes.

AX02-14 102.35: FINE FRAGMENTAL (KSPAR-RICH LITHIC AND CRYSTAL SHARDS IN ALTERED MATRIX OF FELDSPAR, ?QUARTZ, SERICITE, ?PYRITE); FRACTURES OF CARBONATE, ?BARITE

Hand sample is a dark grey, fine-grained fragmental rock, strongly pyritic, locally sheared and sericitic, and cut by local narrow fractures. The rock is not magnetic and shows no reaction to cold dilute HCl, but stains extensively for K-feldspar in the etched slab. Modal mineralogy in thin section is approximately:

Kspar (partly secondary)	60%
Quartz (?partly secondary)	10%
Relict plagioclase (?albite)	10%
Sericite	10%
Opaque (?mainly pyrite)	5-7%
Carbonate (?dolomite/ankerite)	2-3%
Apatite	<1%
Sphene/leucoxene	<1%
?Barite	<1%

This slide is essentially composed of small lithic clasts, mostly <1.5 mm in maximum dimension, and smaller crystal shards of feldspar, lesser recrystallized quartz, and rare apatite, in a matrix of ?quartz, feldspar, sericite and opaque (?pyrite). Narrow fractures are filled by carbonate and locally ?barite.

Lithic clasts have poorly defined, irregular to subangular outlines that are difficult to see because of the similarity to the matrix material, or locally due to alteration. The clasts have remnant porphyritic texture similar to that described for the previous three slides, and contain phenocrysts of feldspar (commonly plagioclase partly to mostly replaced by Kspar, up to 0.5 mm in diameter) and relict mafic sites of similar size (pseudomorphed by sericite, carbonate and opaques such as ?pyrite and leucoxene) in an aphanitic groundmass of quartz, feldspar and sericite. Locally, relict trachytic texture is preserved in some lithic clasts.

Crystal shards are mostly feldspar with euhedral to subhedral outlines rarely over 0.5 mm in diameter, possibly originally ?albitic plagioclase, partly to heavily replaced by Kspar and locally quartz and sericite or carbonate. Some Kspar has the "wooly" texture typical of late-magmatic origin, but much of it pervasively replaces plagioclase crystals and is associated with secondary quartz, sericite and carbonate, suggesting it may be partly of hydrothermal origin (the texture of the yellow-stained areas in etched offcut does not suggest a secondary, hydrothermal origin since there is no evidence of fracture control, at least not at hand specimen scale (larger exposures might show an increase in the proportion of Kspar in the rock). Apatite forms euhedral crystals up to 0.35 mm long; since these also occur as ?phenocrysts in some of the lithic clasts, they are probably primary.

The matrix contains finely comminuted material similar to that described above plus very fine-grained (<20 micron) quartz and feldspar, and is variably sericitic and pyritic, with an apparent increase in sericite content and coarsening of pyrite grain size in sheared areas. A subparallel set of narrow fracture veinlets rarely over 0.15 mm thick is mostly composed of carbonate (subhedra mostly <0.1 mm in diameter, likely dolomite or ankerite to judge by the lack of reaction in hand specimen). Locally, slightly wider veinlets up to 0.5 mm thick are composed of a mineral with the right optical properties for a sulfate such as ?barite or celestite; it forms irregular crystals that are optically continuous for up to 1 mm, poikilitically enclosing all other minerals.

Comments about the origin of the previous three samples also apply to this rock; it is permissive but not conclusive of a diatreme origin.

54022: STRONGLY SILICIFIED, K-FLOODED, SERICITE-?PYRITE ALTERED, SHEARED FINE FRAGMENTAL ROCK (BRECCIATED CHILL MARGIN OR ?DIATREME)

Hand sample shows a light grey-white, fine-grained rock with a weakly foliated or sheared, possibly finely fragmental, texture. It is cut by numerous limonite-stained fractures. The rock is not magnetic and shows no reaction to cold dilute HCl, but virtually the entire etched slab except for scattered small ?quartz crystals and a narrow quartz veinlet, stains yellow for K-feldspar. Modal mineralogy in thin section is approximately:

K-feldspar (largely secondary)	65%
Quartz (partly secondary)	20%
Sericite	10%
Opaque (?pyrite, ?rutile, limonite)	5%

In transmitted light, the fine fragmental nature of this rock is clear, but is less so under crossed polars which tends to emphasize the alteration and shearing. It is not completely clear how much of the fragmentation is primary and how much is due to shattering and shearing; the rock consists of about 50% clasts in a very fine-grained, brownish (limonite stained), altered, locally weakly foliated matrix.

Lithic clasts have subangular to subrounded outlines up to about 3 mm long (generally elongated subparallel to the foliation). They vary from relict porphyritic to relict trachytic in texture, and are mostly strongly altered to quartz and Kspar, with partial destruction of primary texture. Relict former feldspar phenocrysts have subhedral to ragged outlines mostly <0.3 mm but rarely to 1.3 mm in diameter, replaced by finer-grained ?secondary K-feldspar and quartz (locally controlled along microveinlets). Former trachytic textures are also generally strongly overprinted by fine-grained ?secondary Kspar and quartz forming anhedral to subhedral, tightly interlocking decussate crystals <0.1 mm in diameter. The margins of many clasts are also strongly attacked and replaced by the adjacent matrix, with the formation of fine-grained sericite and ?Kspar (negative relief compared to quartz).

Crystal shards include K-feldspar and quartz (both mainly strongly recrystallized to smaller sub-domains) with subhedral outlines generally <0.5 mm in diameter. Many, if not most, of the larger quartz "eyes" in the sample actually appear to be silicified lithic clasts.

The matrix consists of more finely comminuted material of similar character (small, broken shards of feldspar and quartz mostly <0.1 mm in diameter) set in very fine-grained (<15 micron) foliated sericite, ?quartz, ?Kspar and opaques (?pyrite and rutile).

The prominent veinlet (0.75 mm thick) cutting the slide is unusual, composed of fine-grained quartz and sericite both mainly <25 microns in diameter, with minor opaques that may include ?pyrite, ?rutile and limonite. Other narrower veinlets (<0.1 mm thick) are filled by quartz as interlocked anhedral mostly <25 microns in size; later fractures are filled by opaque (limonite).

In summary, this sample appears to be strongly altered (silicified and Kspar flooded, plus sericite-?pyrite altered), as well as strongly fractured (brecciated) to locally sheared rock of ?quartz trachyte composition. It is indeed fragmental, but whether it is actually a diatreme intruded along the chilled margin of the main intrusion or merely a brecciated chill margin would require field evidence to conclusively demonstrate.

WP-90 (1650S, 350E): FELDSPAR-QUARTZ PHYRIC ?QUARTZ TRACHYTE VERY HIGH-LEVEL INTRUSIVE, ALTERED TO SERICITE-CARBONATE-?PYRITE-RUTILE)

Hand sample is a pinkish-grey, quartz-feldspar phyric rock (field exposures are described as locally having fragmental character). The rock is not magnetic and shows no reaction to cold dilute HCl, but there is extensive yellow stain for K-feldspar (both groundmass and phenocrysts) in the etched slab. Modal mineralogy in thin section is approximately:

K-feldspar (?partly late-magmatic)	65%
Quartz (primary; phenocrysts and ?matrix)	15%
Sericite	10%
Plagioclase (?albite)	5%
Carbonate (?ankerite/siderite)	3%
Opaque (limonite, ?pyrite, leucoxene/?rutile)	2%

This slide consists of about 35% K-feldspar, 10% quartz, 5% plagioclase and 5% relict mafic phenocrysts in an aphanitic matrix.

K-feldspar phenocrysts up to 3.3 mm in diameter are mainly euhedral but locally glomeratic, with irregular outlines. Included remnants of vaguely-twinning plagioclase and "wooly" texture of Kspar suggests that the Kspar may be a ?late-magmatic replacement of plagioclase. Some Kspar phenocrysts are rimmed and fractured by fine-grained sericite or in places carbonate, and cores are locally replaced by euhedral, cubic opaques that are likely mainly ?pyrite.

Quartz phenocrysts up to 3 mm in diameter are commonly euhedral or locally broken, with minor resorption features and relatively rare sericitic rims. They are slightly strained (undulose extinction) and fractured.

Plagioclase phenocrysts are euhedral and rarely over 1.5 mm in size, with somewhat vague, irregular twinning and extinction on 010 up to 17 degrees suggesting almost pure albite, An5. Most plagioclase phenocrysts show partial replacement by woolly K-feldspar, and local rimming by fine-grained sericite.

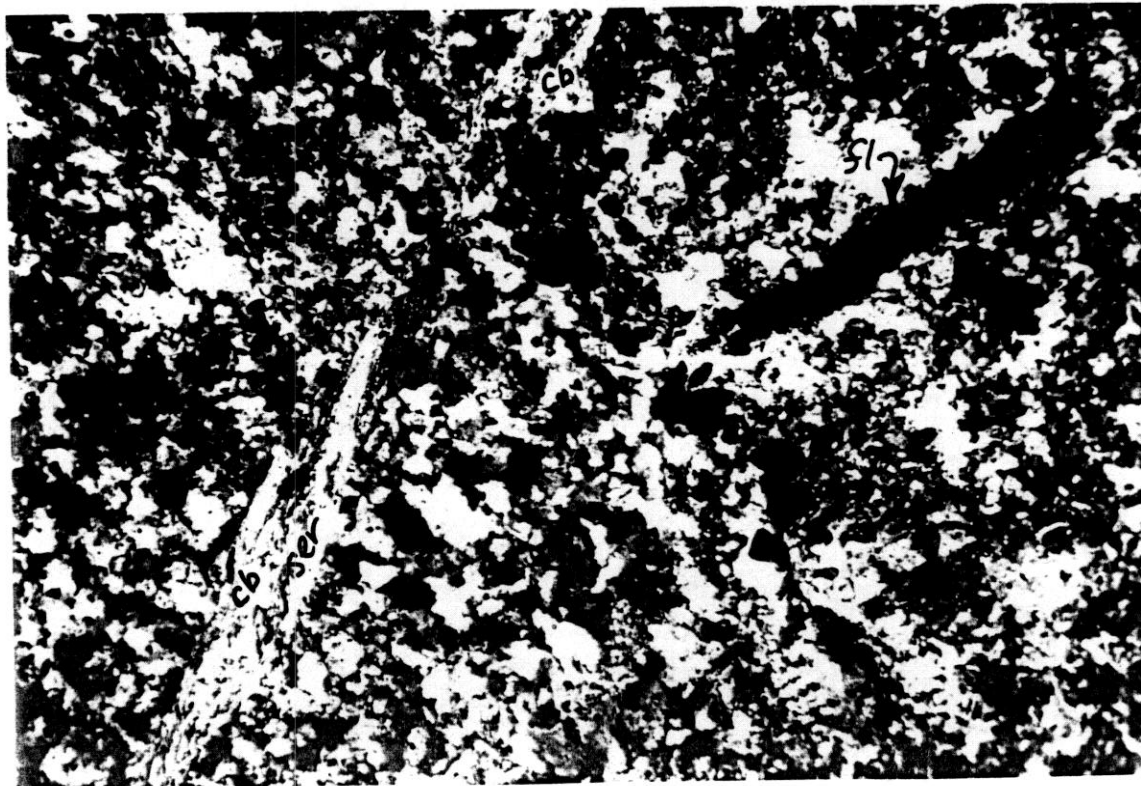
Relict mafic sites have euhedral to subhedral outlines up to 1.2 mm long and are pseudomorphed by sericite (subhedral flakes mostly <25 microns in diameter), carbonate (probably mostly ankerite or siderite to judge by the lack of reaction to HCl in hand specimen, and prominent rusty staining in thin section) plus opaques (mostly red-brown amorphous limonite, locally after euhedral ?pyrite mostly <50 microns in diameter, and in places with minor ?leucoxene or rutile as aggregates of fine-grained, <20 micron material or euhedra respectively).

The matrix consists of very fine-grained (mostly <15 micron diameter) K-feldspar, ?quartz and sericite, locally overprinted by carbonate that forms subhedral crystals rarely over 0.1 mm in diameter. Sericite and locally carbonate replacement of the matrix varies in intensity, in places replacing up to 35% of the matrix. The carbonate patches may be after former small mafic crystals. Criss-crossing sericite fractures, mostly <50 microns thick, partly obscure the primary texture of the matrix.

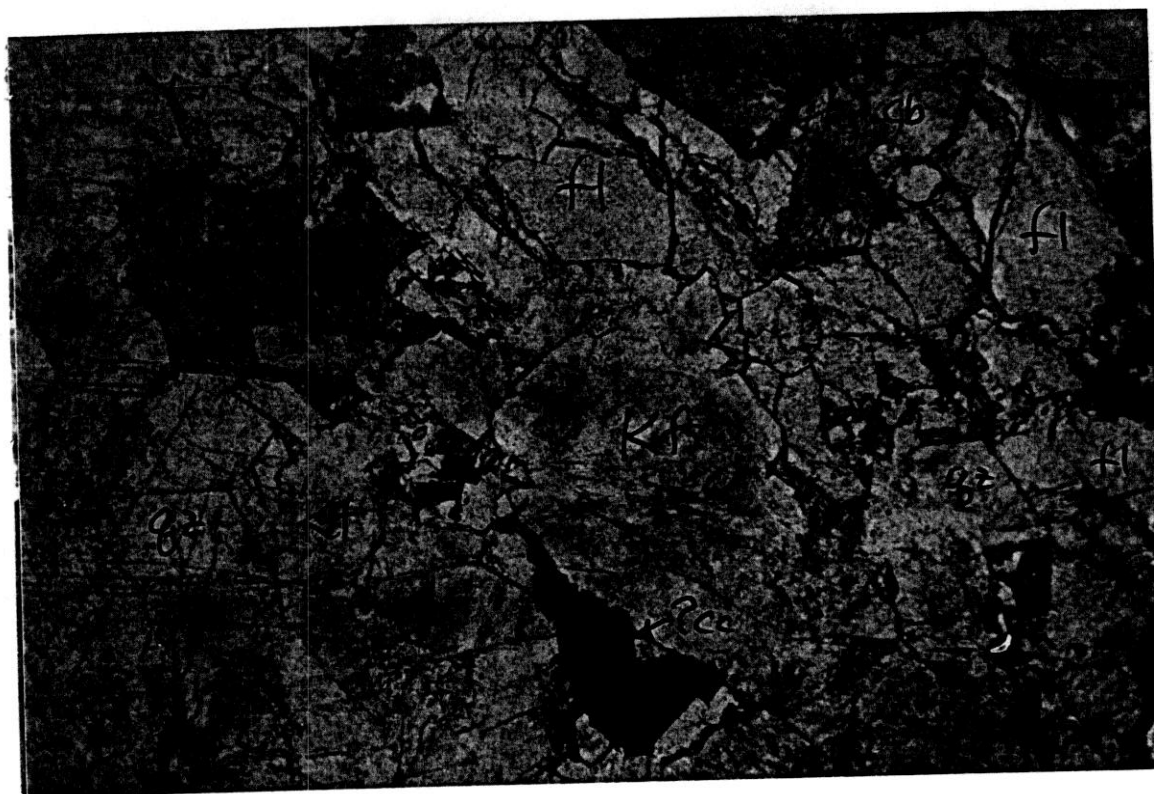
This is a crowded porphyritic rock (55% phenocrysts), and the texture of the groundmass is not clearly that of a hypabyssal intrusive; partly broken crystals and "wispy" textures in the groundmass (caused by sericitic replacement highlighting former ?flow lines or ?fiamme) are suggestive of a tuffaceous origin. Possibly this unit represents a quartz trachyte that is partly high-level intrusive but locally extrusive. This would explain the observed field relations. Alteration is phyllic-propylitic (sericite-carbonate-?pyrite-rutile, assuming that the Kspar replacement of plagioclase is late-magmatic).



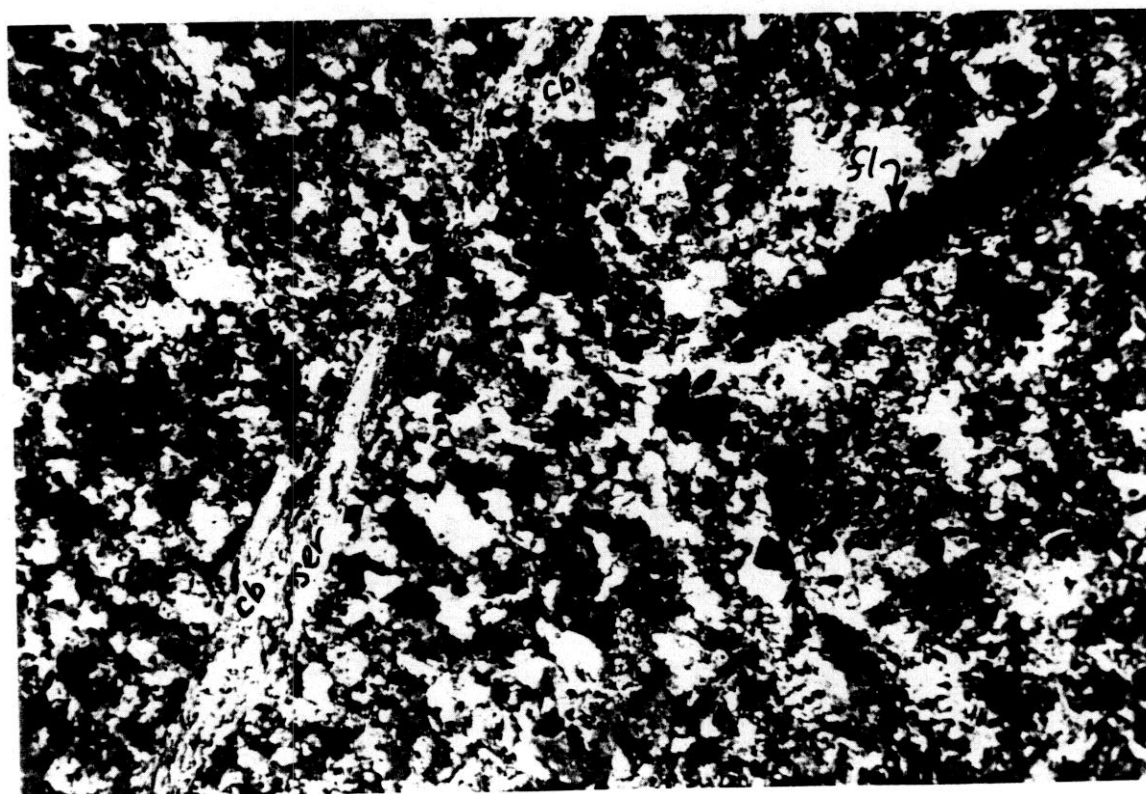
AX02-10 153.8: Vein composed of K-feldspar (Kf), quartz (qz), carbonate (cb), fluorite (fl) and minor ?chalcocite (opaque). Transmitted plane light, field of view 2.5 mm wide (photo under in crossed polars).



AX02-10 153.8: Intensely altered wallrock composed of fine-grained secondary K-feldspar, carbonate and minor sericite, cut by fractures of sericite (ser), carbonate (cb), fluorite (dark, fl) and pyrite/minor rutile (opaque). Transmitted light, crossed polars, field of view 2.5 mm.



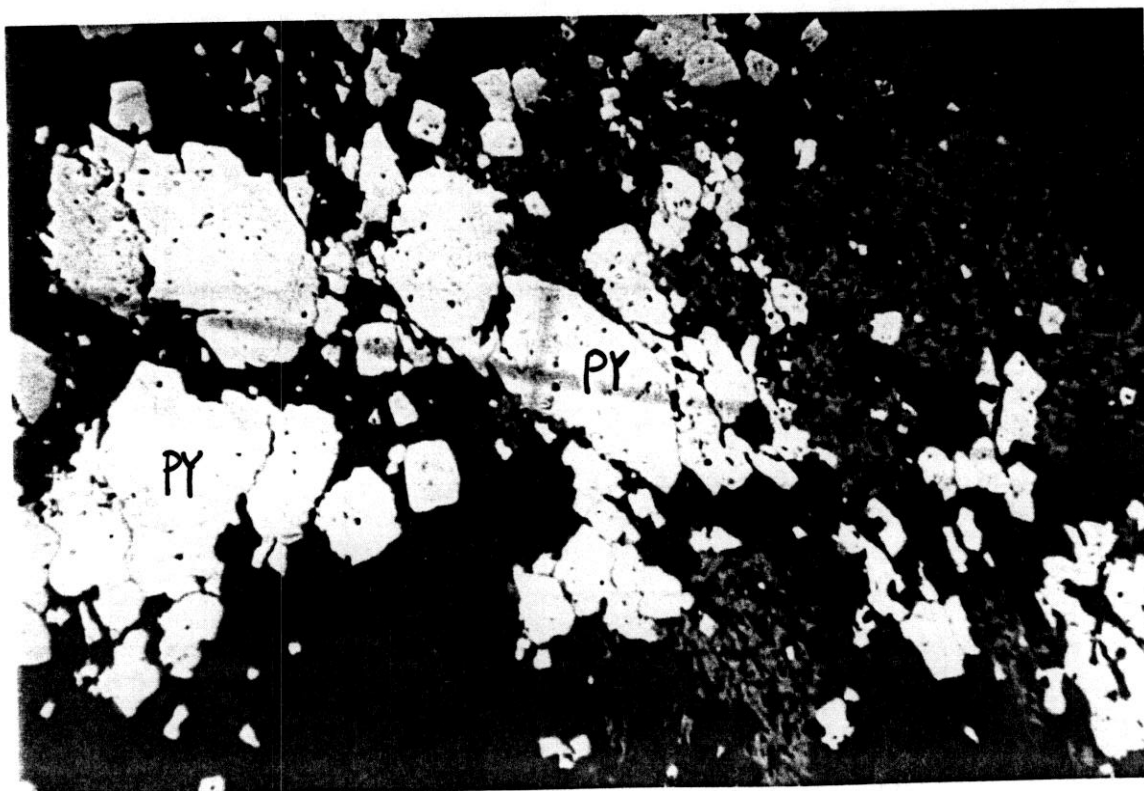
AX02-10 153.8: Vein composed of K-feldspar (Kf), quartz (qz), carbonate (cb), fluorite (fl) and minor ?chalcocite (opaque). Transmitted plane light, field of view 2.5 mm wide (photo under in crossed polars).



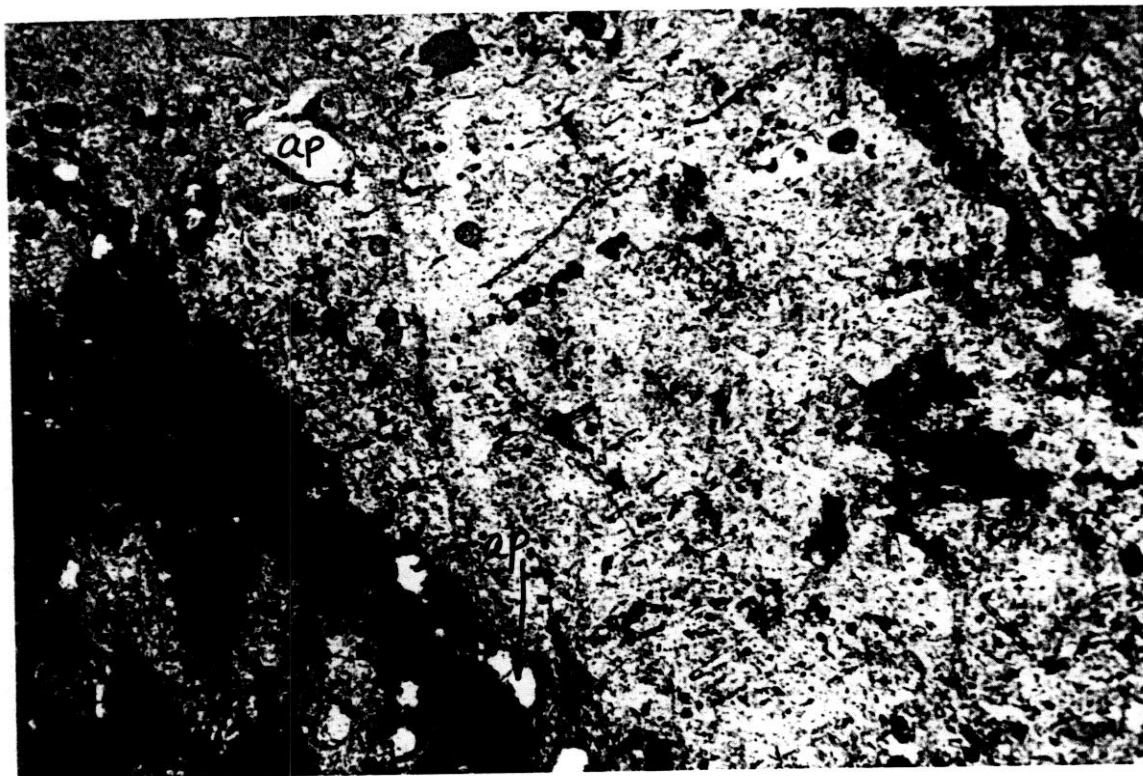
AX02-10 153.8: Intensely altered wallrock composed of fine-grained secondary K-feldspar, carbonate and minor sericite, cut by fractures of sericite (ser), carbonate (cb), fluorite (dark, fl) and pyrite/minor rutile (opaque). Transmitted light, crossed polars, field of view 2.5 mm.



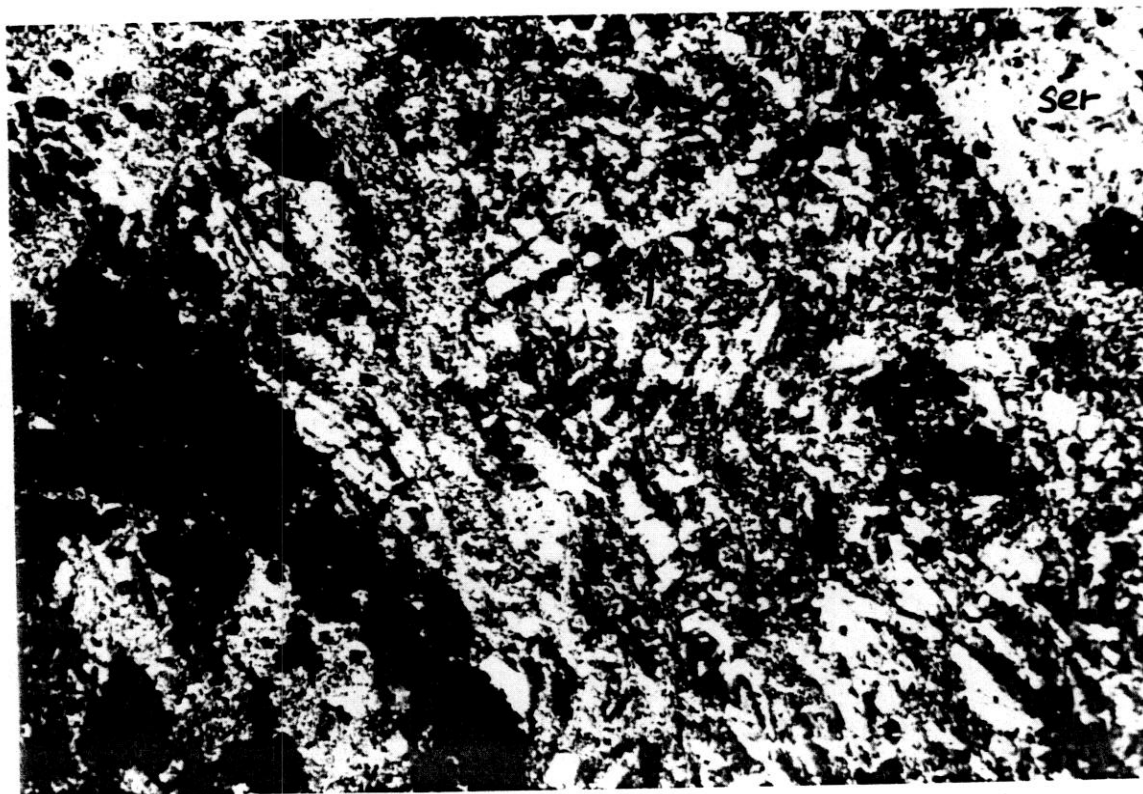
AX02-10 153.8: Irregular aggregates of ?chalcocite, with minute inclusion, possibly ?native Au, enclosed in K-feldspar-quartz-carbonate vein cutting intensely potassic altered ?alkalic syenite. Reflected plane light, field of view 0.7 mm wide.



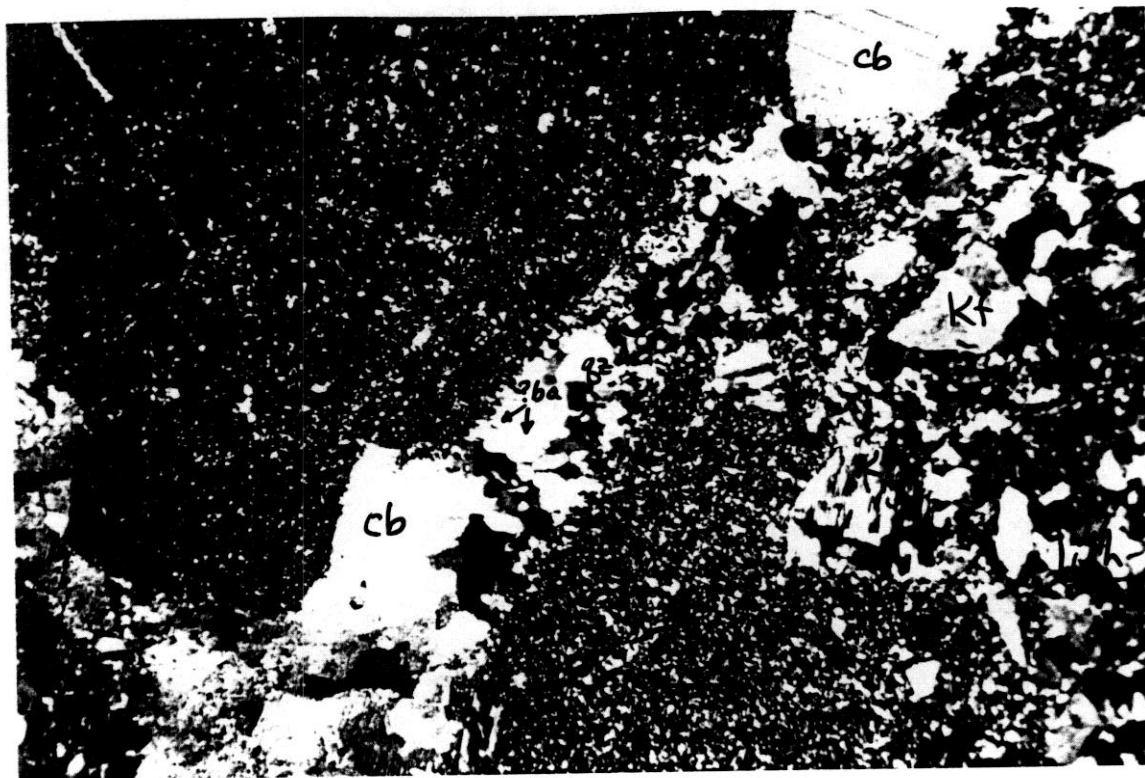
AX02-13 78.4: Somewhat shattered pyrite (py) euhedra associated with grey rutile (ru) aggregates, sericite (ser) and minor secondary quartz in a larger veinlet cutting trachytic K-feldspar (Kf) rich ?syenite. Reflected plane light, field of view 0.7 mm wide.



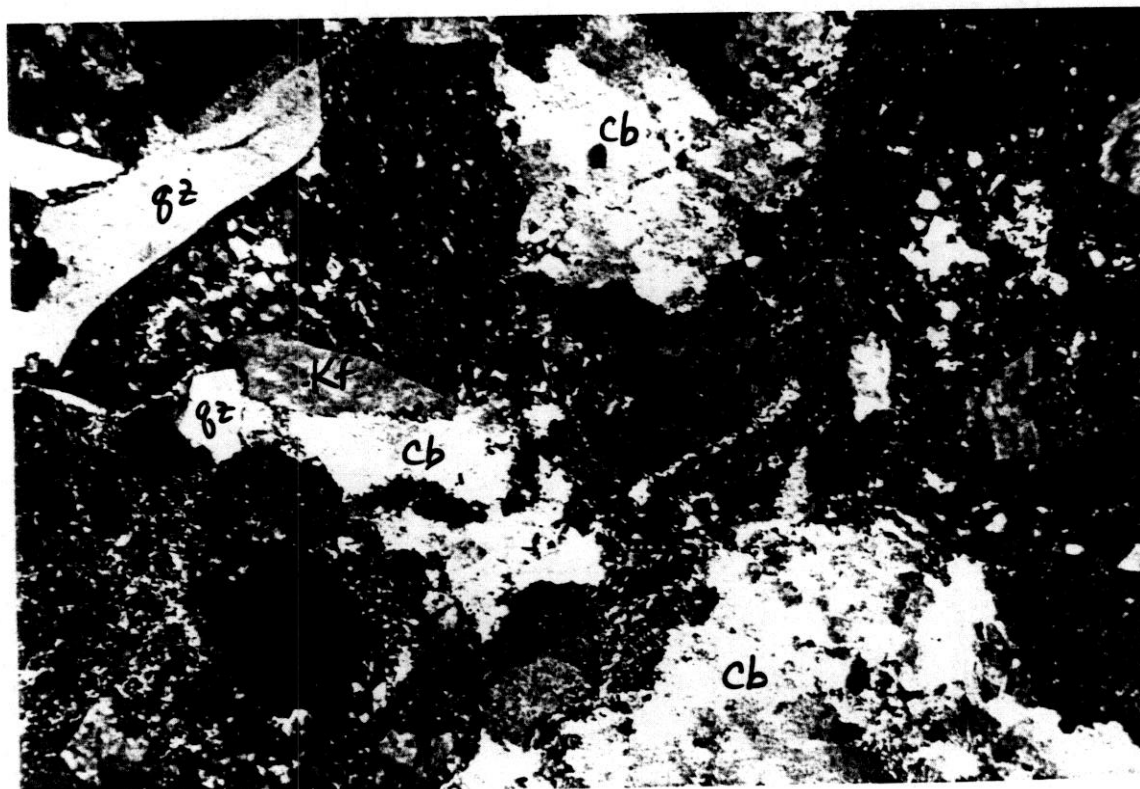
AX02-13 78.4: Pyritic veinlet as above, associated with rutile (also opaque), apatite (clear, ap), and sericite (ser) veinlet with minor pyrite, cutting K-feldspar rich syenite containing euhedral apatite crystal. Transmitted plane light, field of view 2.5 mm wide.



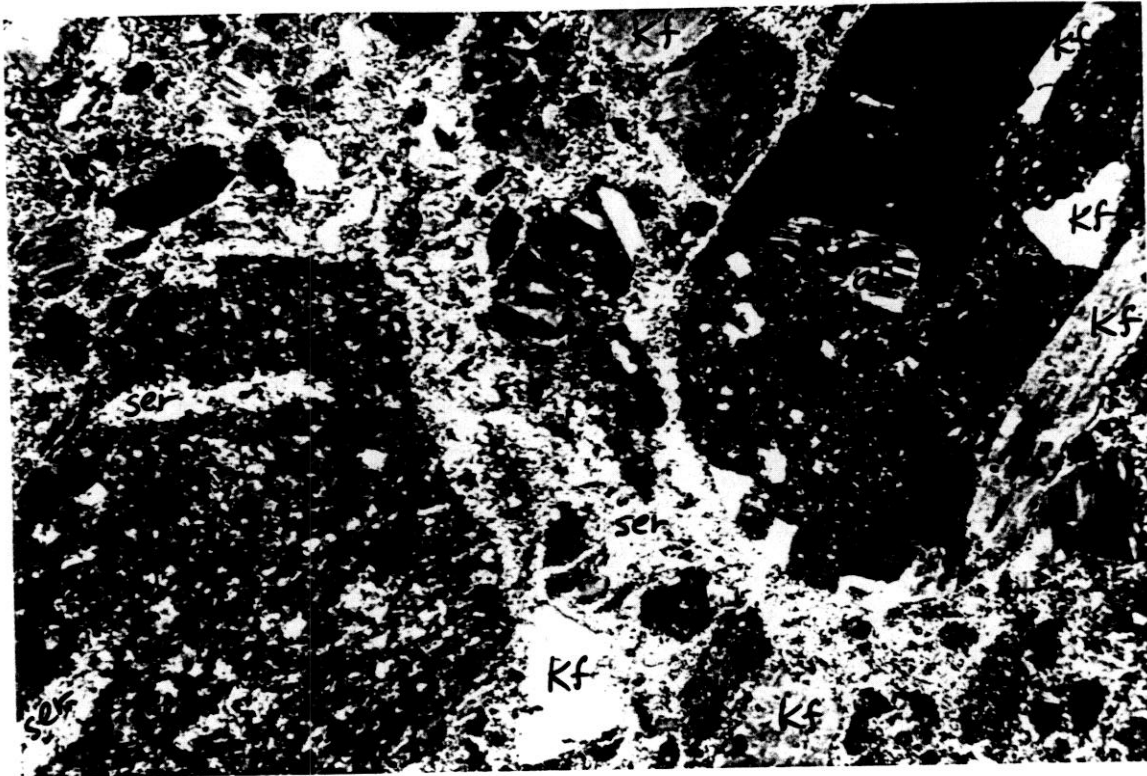
AX02-13 74.8: Same view as above but in crossed polars to show relict trachytic-textured K-feldspar cut by microveinlets (arrowed) of quartz, Kspar, sericite and pyrite, and sericitic veinlet (ser).



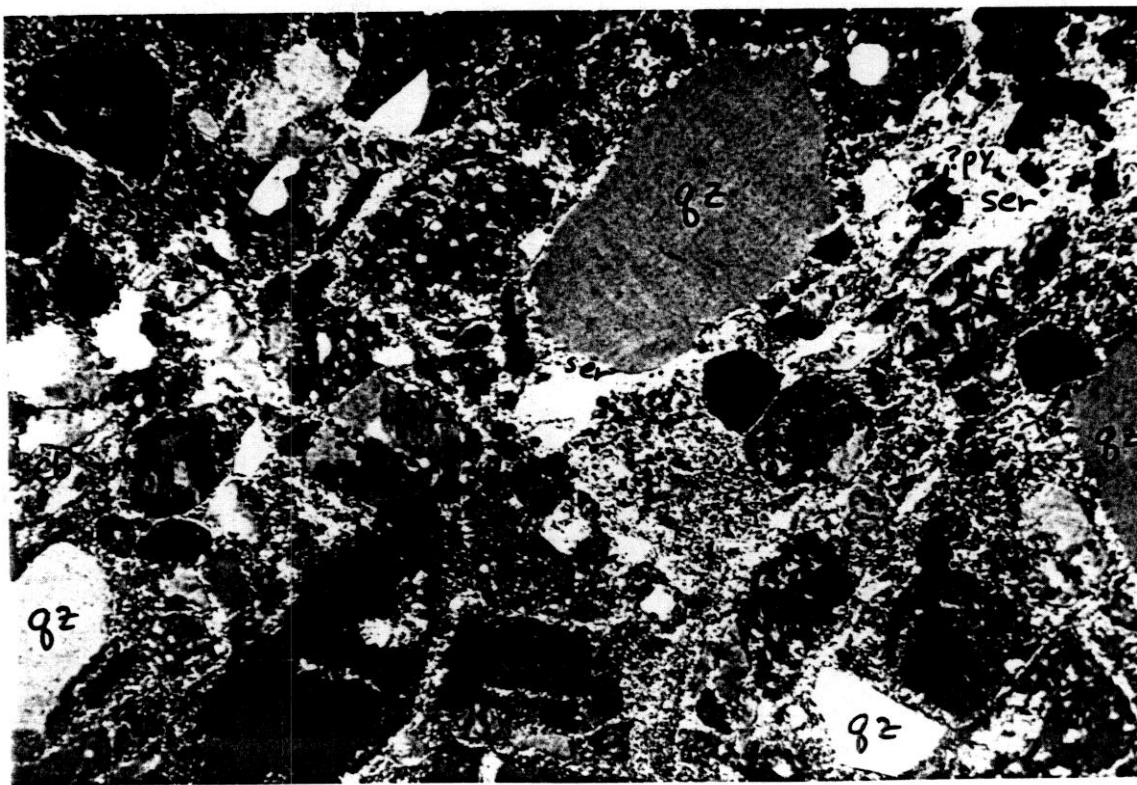
AX02-09 135.5: Shards of K-feldspar after ?plagioclase (Kf) with lithic clasts (lith) and ?cherty clasts (?ch), in hydrothermal matrix of carbonate, quartz and minor ?barite. Transmitted light, crossed polars, field of view 2.5 mm wide.



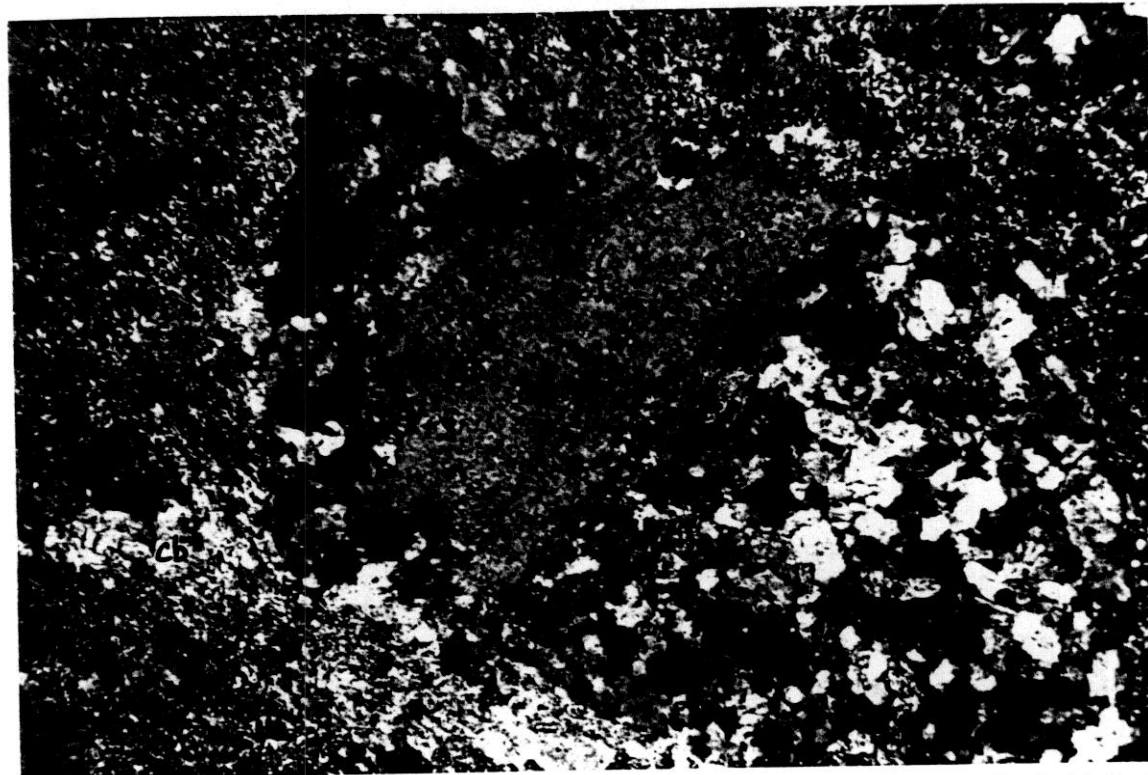
AX02-09 135.5: Shards of quartz (qz) and K-feldspar after ?plagioclase with porphyritic lithic clasts, in matrix of carbonate, quartz, pyrite (opaque) and minor sericite. Transmitted light, partially crossed polars, field of view 2.5 mm wide.



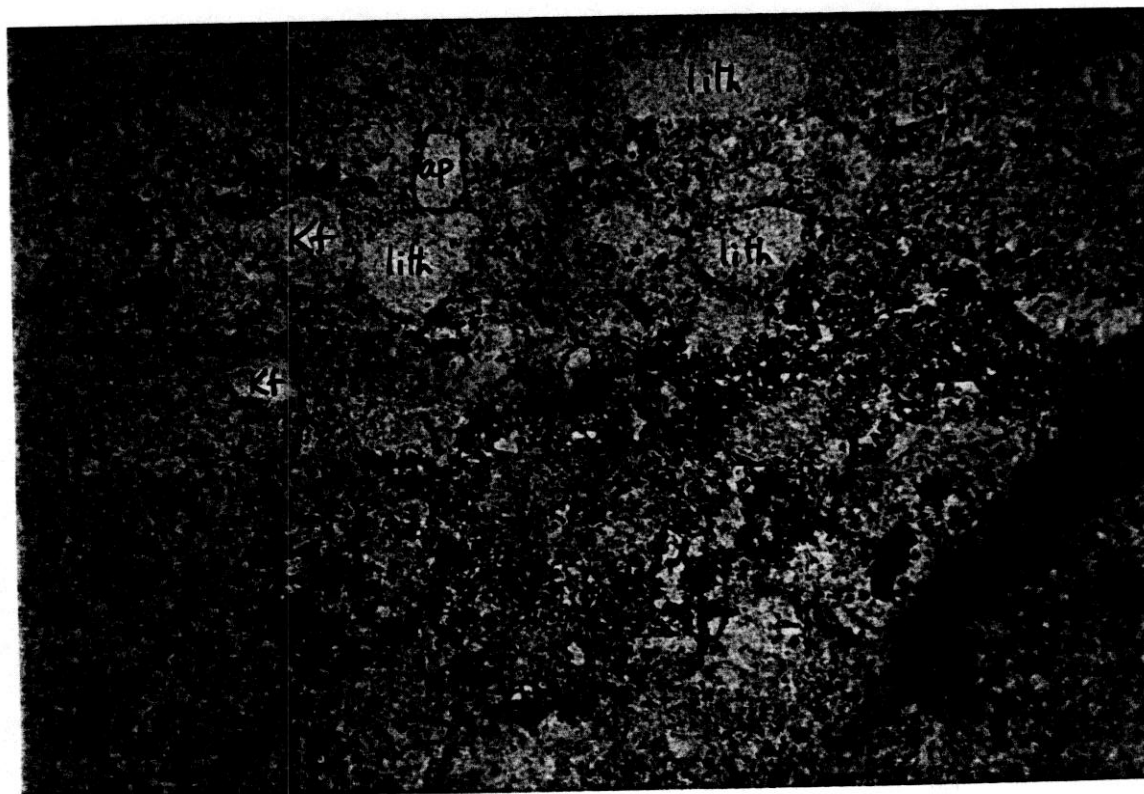
AX02-09 140.2: Lithic clasts of porphyry (with ?late-magmatic Kspar, Kf replacing ?albite) and ?altered (with sericite replacing former ?mafic sites and ?Kspar replacing matrix), plus Kspar crystal shards, in sericitic matrix. Transmitted light, partly crossed polars, 2.5 mm.



AX02-09 140.2: Crystal shards of quartz (qz) and Kspar (Kf), relict ?mafic (now sericite and ?pyrite), altered lithic clast mainly replaced by ?pyrite, in altered matrix of sericite (ser), carbonate (cb) and ?pyrite (opaque). Transmitted light, partly crossed polars, 2.5 mm.



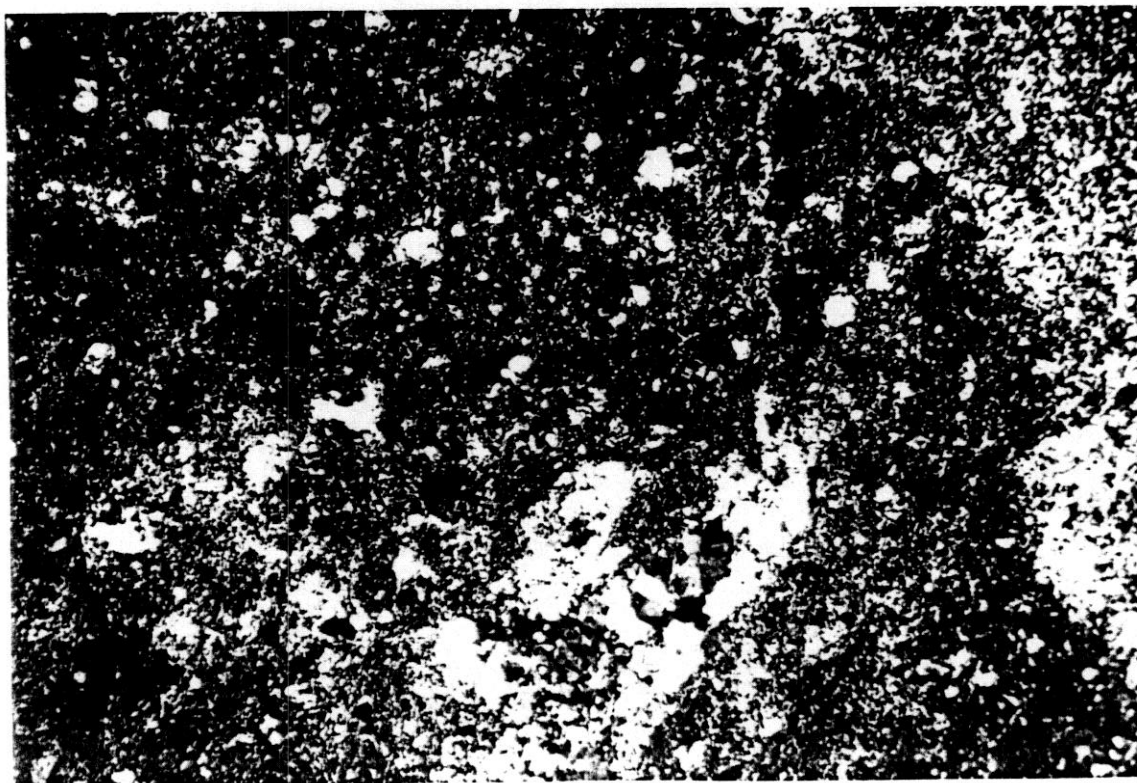
AX02-14 202.0: Lithic clast, strongly replaced by Kspar (Kf) and minor carbonate and opaque (?pyrite) in both phenocryst and matrix, set in matrix of carbonate, ?pyrite and minor sericite. Transmitted light, partly crossed polars. field of view 2.5 mm wide.



AX02-14 102.35: Fine-grained fragmental rock composed of small lithic clasts (lith), shards of feldspar (Kf) and rare apatite (ap), in comminuted matrix of ?quartz, feldspar, sericite and opaque (?pyrite), cut by narrow veinlets of ?barite (?ba) and carbonate (cb). Transmitted plane light, field of view 2.5 mm wide.



54022: Fine fragmental (?brecciated) syenitic rock with fragments of strongly quartz or Kspar altered rock in brownish (limonite-stained) matrix of sericite, Kspar, ?quartz and ?pyrite, cut by veinlet of fine-grained quartz and sericite, and later fractures of quartz or limonite. Transmitted plane light, field of view 2.5 mm wide.



54022: Same view as above but in crossed polars to show destruction of texture by overprinting of sericite-?quartz-?kspar alteration, and fine-grained texture in vein.

APPENDIX 8
ROCK SAMPLE DESCRIPTIONS

Surface Sample Descriptions

Sample Number	Sample Type	Date	Collected By	UTM NAD 83 Easting	UTM NAD 83 Northing	Elevation	Description	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm
54001	Grab	Aug. 8	GA / DD	315111	6205785	1640	Orthoclase-Plagioclase-Biotite Dyke as intersected in hole AX87-01 ('Dacite Dyke') Possible host to gold mineralization. Amygdaloidal feldspar-biotite porphyry with an overall red-brown colour, and a very hard k-spar altered aphanitic groundmass hosting, 20% 1-3mm grey stubby anhedral orthoclase phenocrysts, 10-15% laths and euhedral prisms of plagioclase (?) to 1mm generally altered to carbonate and sericite, 5-7% euhedral black to pink-brown euhedral biotite, 5-8% rounded carbonate amygdules up to 4mm (average 2mm), and <1% disseminated pyrite.	1.51	<0.2	0.26	213	<10	80	<0.5	2	1.93	0.6	9
54002	Grab	Aug. 8	GA / DD	315276	6206000	1517	Intrusive Breccia (?) Medium yellowish-grey aphanitic medium hard (can scratch) matrix, probably composed of a matrix of feldspar and sericite. Matrix hosts angular fragments of a very hard light to dark grey aphanitic material, some with very fine-grained disseminated blue-grey metallic mineral (1% overall). 3% disseminated pyrite in matrix. Sporadic patches of fuchite.	0.008	0.2	0.24	47	<10	110	0.9	<2	3.28	<0.5	22
54003	Grab	Aug. 8	GA / DD	315667	6206016	1754	Quartz-Feldspar Porphyry On ridge above AX02-09. Medium greenish-brown hard (K-spar altered?) fine-grained groundmass composed of sericite and carbonate-altered plagioclase. Groundmass hosts roughly 5% each of: stubby subhedral equidimensional k-feldspar phenocrysts to 5mm (average 3-4mm), and generally rounded quartz eyes (possible amygdules?) to 4mm. <1% very fine-grained disseminated pyrite.	0.025	<0.2	0.35	93	<10	380	<0.5	<2	0.11	<0.5	4
54004	Chip / 2m	Aug. 9	GA / DD	315579	6206012		On AX02-09 profile traverse. Brownish-grey soft calcareous sericitic fine-grained groundmass hosting 15% soft brownish subhedral phenocrysts up to 0.5mm of altered plagioclase and probably biotite. Cut by stockwork of brown weathering carbonate with stringers to 5mm. The rock is probably a KPBP - orthoclase-plagioclase-biotite porphyry.	0.135	0.2	0.11	144	10	320	1.4	<2	>15.0	1.2	4
54005	Grab	Aug. 9	GA / DD	315609	6206019		Feldspar-Biotite Porphyry (KPBP) Orange-brown very hard aphanitic groundmass (probably K-spar altered) with: 30% stubby anhedral orthoclase to 3mm (average 1-2mm), 15% soft sericite-carbonate altered generally euhedral prisms and laths of plagioclase to 1mm, 5-8% pale pink-grey to black carbonate-sericite altered biotite in euhedral books to 1mm, and traces of disseminated PY. Carbonate stringers along joints at 348/70NE.	0.151	<0.2	0.27	703	<10	110	0.8	2	3.27	<0.5	14
54006	Grab	Aug. 9	GA / DD	315584	6206001	1698	Feldspar-Biotite Porphyry (KPBP) Much as above but slightly darker colour. Weakly magnetic. Shattered and well jointed at: 278/42NE.	0.154	<0.2	0.49	246	10	320	1.6	<2	6.26	0.8	10
54007	Grab	Aug. 9	GA / DD	315594	6205995	1700	Feldspar-Biotite Porphyry (KPBP) Groundmass is a medium grey-brown sporadically hard to soft fine-grained crystalline aggregate of K-spar altered feldspar (?) with a sericite-carbonate overprint. The matrix hosts: 30% stubby anhedral blue-grey K-spar phenocrysts to 5mm (average 2-3mm), 10-15% fine subhedral to euhedral prisms and laths of plagioclase altered to sericite and carbonate, 7-8% euhedral-subhedral black to grey altered biotite, and 1-2% fine-grained disseminated pyrite.	0.134	<0.2	0.55	254	10	260	1.6	<2	5.95	0.8	10
54008	Grab	Aug. 9	GA / DD	315580	6205961	1665	Feldspar-Biotite Porphyry (KPBP) Mottled grey to brown-grey very hard K-spar altered groundmass hosting: 25% light blue to greenish-grey anhedral stubby prismatic to equidimensional orthoclase, 15% euhedral laths and prisms of altered plagioclase to 2mm (average 1mm), 5-8% euhedral <1mm black to grey biotite phenocrysts, and 1% disseminated pyrite. Minor orange-weathering carbonate stringers.	0.201	<0.2	0.27	534	10	100	0.6	<2	3.67	0.5	13
54009	Grab	Aug. 9	GA / DD	315571	6205964	1702	Feldspar-Biotite Porphyry (KPBP) Much as above but with 3-5% disseminated pyrite.	0.164	0.3	0.28	534	10	100	1.2	<2	3.97	0.6	20
54010	Grab	Aug. 9	GA / DD	315556	6205882	1707	Clastic Rock, Possible Intrusion Breccia (SYIB) Medium grey to brownish-grey (limonitic surface stain?) fragmental rock. It was initially thought to be a coarse grained immature sandstone, but it may be a syenite diatreme breccia. Fragments are generally subrounded to subangular, light grey to dark blueish-grey, hard, and up to 4mm in diameter (average <1mm); possibly orthoclase crystal fragments. Some fragments are feldspar-phyric. Rare possible quartz grains. Some fragments contain up to 10% fine-grained pyrite (<1% PY overall). The groundmass appears to be fragmental as well. It is relatively soft and composed of sericite and carbonate.	0.021	<0.2	0.45	142	10	170	1.4	7	1.65	<0.5	11
54011	Grab	Aug. 9	GA / DD	315541	6205861	1694	Feldspar-Biotite Porphyry (KPBP) Much as KPBP units above. Very hard K-spar phenocrysts up to 7mm (average 2-3mm), plagioclase prisms to 3mm (average 1mm) and 2% PY.	0.113	<0.2	0.23	1195	10	260	0.6	<2	4.73	0.6	11

Rubicon Minerals Corporation
Axelgold Property 2002
Surface Sample Descriptions

Sample Number	Sample Type	Date	Collected By	UTM NAD 83		Elevation	Description	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm
54012	Grab	Aug 9	GA / DD	315098	6206255	1527	Medium-Grained Syenite Porphyry (SMGP) From profile along section for proposed hole AXP02-P. Sample collected from a prominent bluff of gossanous pyritic and K-spar altered syenite near AX87-05. Medium grained syenite porphyry with a medium blue-grey very hard K-spar altered groundmass hosting 20% subhedral light grey orthoclase prisms to 5mmx3mm (average 2-3mm), 5% light grey to white fine-grained (<1mm) sericite (clay?) altered mafic or plagioclase phenocrysts, 5-6% fine-grained disseminated pyrite, and <1% fine-grained dark blue-grey to black metallic mineral associated with the pyrite.	0.369	4.2	0.25	103	<10	60	0.8	3	0.12	<0.5	4
54013	Grab	Aug. 10	GA / DD	315066	6206198	1569	Megacrystic Syenite Porphyry (SYMC) From along profile for proposed hole AXP02-P. Orthoclase prisms to 4cm x 1cm in a medium-grained syenite. Megacrysts are fractured and filled with goethite. Fractures do not extend into the matrix. 5% fine-grained pyrite in the matrix, 3-4% overall. <1% very fine-grained blue-grey metallic mineral with the pyrite.	0.076	<0.2	0.32	20	10	300	0.9	2	2.33	<0.5	15
54014	Grab	Aug. 10	GA / DD	314890	6206243	1638	Quartz-Bearing Clastic; Possibly a Diatreme Breccia Near top of cliff on profile for AXP02-R. Host rock of megacrystic syenite. Hand specimen of gossanous weathering breccia. Relatively soft sericitic altered aggregate of orthoclase crystal fragments and roughly 10% rounded quartz grains (eyes?) averaging 1mm. Initially thought to be a C-G sediment or tuff, but possibly a felsic diatreme.	0.016	0.6	0.26	74	<10	100	0.5	6	0.03	<0.5	2
54015	Grab	Aug. 11	GA / DD	314611	6206820	1619	Megacrystic Syenite Porphyry (SYMC) and Medium-Grained Syenite Porphyry (SMGP) Near foresight profile of AX02-10 at 350S, 035E. Mottled light to medium blue-grey megacrystic syenite with 25 - 30% 1-3cm orthoclase phenocrysts and 1-2% fine-grained disseminated pyrite in the matrix. Also present is a finer-grained syenite porphyry with 30% 1-2mm rounded stubby anhedral orthoclase, 5% white, soft, sericite and calcite-altered plagioclase prisms and laths up to 0.5mm long, and 3% disseminated pyrite. Traces of fine-grained dark blue-grey metallic mineral.	0.051	1.5	0.31	89	10	130	0.7	10	0.57	<0.5	6
54016	Grab	Aug. 11	GA / DD	314622	6206644	1590	Feldspar-Biotite Porphyry (KPBP) On foresight profile of AX02-11. Brown-grey moderately soft sericitic groundmass with sporadic K-spar alteration, hosting 1mm blue-grey orthoclase and orange-weathering euhedral to subhedral carbonate and sericite-altered plagioclase and biotite. Traces of disseminated pyrite.	0.007	<0.2	0.44	27	<10	120	0.8	<2	3.67	0.6	11
54017	Grab	Aug. 11	GA / DD	315327	6206274	1507	Feldspar-Biotite Porphyry (KPBP) Talus or C-horizon at anomalous soil sample site at 1250S, 175E. The rock has a hard, k-spar altered (?) (+/- sericite) dark brown groundmass with: 20% stubby anhedral grey orthoclase to 2mm in diameter, 20% orange carbonate and sericite-altered plagioclase laths and prisms to 2mm (average <1mm), 5% euhedral black biotite, and 1% magnetite.	<0.005	<0.2	0.76	9	10	800	1.5	<2	2.63	0.5	13
54018	Chip / 2m	Aug. 13	GA / DD	314312	6206714	1687	Medium-Grained Syenite Porphyry (SMGP) Strongly gossanous very hard K-spar altered medium-grained orthoclase porphyry. Orthoclase obscure. Near a shear zone at 295/57NE.	0.04	0.2	0.23	114	<10	120	0.7	2	0.09	<0.5	1
54019	Grab	Aug. 13	GA / DD	314385	6206612		Medium-Grained Syenite Porphyry (SMGP) Strongly gossanous blue-grey sericitic altered medium-grained orthoclase porphyritic syenite near sediment contact in creek just below tarn. Textures obscure. 2% disseminated pyrite.	0.009	<0.2	0.27	81	<10	160	0.5	<2	0.2	<0.5	2
54020	Grab	Aug. 17	GA	314482	6207845		Clastic Rock, Possible Syenite Intrusion Breccia (SYIB) From 354N, 1092 E on the Gab grid. 9g Au soil anomaly at 350N, 1075E (no outcrop). Gossanous light greenish-grey fragmental rock with a fine-grained groundmass consisting of a hard to moderately soft aggregate of sericite and K-spar (+quartz?). Vaguely bounded subangular greenish-grey fragments could be aphanitic volcanic or possibly orthoclase crystal fragments.	0.018	<0.2	0.27	123	<10	310	<0.5	2	0.03	<0.5	3
54021	Grab	Aug. 28	GA/JN	314239	6206818		Syenite Sample collected by Joanne Nelson. Syenite (?) with abundant greenish mica. Collected to check for distinctive elements to determine mineralogy. Roscoelite is enriched in vanadium, and fuchsite and mariposite are Cr enriched.	0.185	0.4	0.26	272	<10	330	0.6	<2	0.01	<0.5	1
54022	Chip / 2m	Aug. 26	GA/MG	314270	6206744		Syenite Intrusion Micro Breccia (SIMB) Gossanous-weathering light to medium blue-grey very fine-grained clastic. Roughly 15% angular to rounded (generally subrounded grey grains (orthoclase crystal fragments?) rarely up to 2mm but averaging .05mm, in a finer-grained granular groundmass. Generally moderately soft, non calcareous, therefore probably sericitic. 2-3% fine-grained disseminated pyrite. The outcrop is at the syenite-sediment contact, and is foliated parallel to the contact at 320/76NE. The rock has the appearance of a chill margin, but is clearly a clastic. It could be a diatreme breccia formed along the intrusion margin.	0.095	1	0.31	91	10	100	0.9	2	0.01	<0.5	4

Rubicon Minerals Corporation
Axelgold Property 2002
Surface Sample Descriptions

Sample Number	Sample Type	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
54001	Grab	55	46	4.36	<10	<1	0.11	10	0.56	618	1	0.1	10	1550	22	2.66	2	7	503	0.01	<10	<10	30	<10	139
54002	Grab	60	44	3.32	<10	2	0.16	<10	2.95	612	2	0.04	183	240	9	1.52	12	8	890	<0.01	<10	<10	20	<10	23
54003	Grab	49	13	1.43	<10	<1	0.23	10	0.06	175	51	0.09	34	450	22	0.2	2	1	45	<0.01	<10	<10	5	<10	32
54004	Chip / 2m	6	12	2.81	<10	1	0.08	10	8.2	2260	<1	0.02	5	600	13	0.35	29	4	3470	<0.01	<10	<10	74	<10	33
54005	Grab	30	56	3.59	<10	6	0.24	20	0.91	672	2	0.02	12	2110	17	1.54	33	10	1065	<0.01	<10	<10	46	<10	66
54006	Grab	23	54	3.37	<10	7	0.37	20	2.86	1055	2	0.06	8	1730	24	0.68	20	8	949	0.03	<10	<10	56	<10	59
54007	Grab	29	57	3.42	<10	8	0.41	20	2.72	1065	2	0.06	8	1700	23	0.62	24	8	986	0.03	<10	<10	62	<10	63
54008	Grab	26	64	3.69	<10	8	0.22	20	1.25	790	1	0.06	11	2390	15	2.08	45	10	1320	<0.01	<10	<10	35	<10	59
54009	Grab	40	79	3.89	<10	2	0.22	10	2.23	753	2	0.02	160	1100	37	1.61	54	12	1240	<0.01	<10	<10	43	<10	76
54010	Grab	46	26	2.2	<10	2	0.28	10	1.22	507	2	0.04	91	400	20	0.55	20	4	624	<0.01	<10	<10	12	<10	49
54011	Grab	29	63	2.63	<10	24	0.15	20	1.81	831	<1	0.08	9	2250	15	0.65	32	9	1440	<0.01	<10	<10	38	<10	65

Rubicon Minerals Corporation
Axelgold Property 2002
Surface Sample Descriptions

Sample Number	Sample Type	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
54012	Grab	32	174	3.82	<10	<1	0.36	20	0.21	29	11	0.06	5	1120	97	3.07	237	1	125	<0.01	<10	10	26	<10	38
54013	Grab	59	30	2.33	<10	<1	0.24	10	1.12	669	1	0.05	89	1660	19	0.75	11	4	458	<0.01	<10	<10	17	<10	46
54014	Grab	29	33	2.63	<10	1	0.19	30	0.05	20	8	0.09	4	550	70	1.21	21	1	108	<0.01	<10	<10	9	<10	13
54015	Grab	34	28	3	<10	1	0.19	30	0.07	431	39	0.06	12	1250	73	1.32	6	1	116	<0.01	<10	<10	8	<10	48
54016	Grab	15	86	3.94	<10	<1	0.2	30	1.15	1015	<1	0.13	8	2970	19	0.15	4	8	661	0.01	<10	<10	31	<10	65
54017	Grab	38	58	3.47	10	<1	0.58	30	1.16	1025	1	0.09	11	2270	21	0.03	6	7	581	0.07	<10	<10	71	<10	83
54018	Chip / 2m	39	23	2.27	<10	1	0.19	20	0.03	39	12	0.04	6	930	76	0.98	5	1	91	<0.01	<10	<10	8	<10	17
54019	Grab	32	8	2.01	<10	1	0.17	30	0.06	155	4	0.05	8	840	28	1.02	3	1	99	<0.01	<10	<10	3	<10	18
54020	Grab	86	18	1.84	<10	<1	0.2	20	0.05	39	3	0.04	34	420	182	0.37	89	1	61	<0.01	<10	<10	5	<10	29
54021	Grab	68	8	1.6	<10	<1	0.45	10	0.03	11	5	0.02	12	450	11	0.59	6	2	27	<0.01	<10	<10	9	<10	4
54022	Chip / 2m	38	27	2.1	<10	1	0.33	40	0.03	16	9	0.05	7	300	55	1.52	5	1	84	<0.01	<10	10	7	<10	26

APPENDIX 9
WHOLE ROCK ANALYSES

Whole Rock Data, All programs

Sample Number	Hole ID	From (m)	To (m)	Certificate No.	Company	Date	Sample Type	Rock Type	Rock Name	Easting (NAD 83)	Northing (NAD 83)	Al2O3	CaO	Cr2O3
30000				A9750056	Rubicon	1997	Bedrock Grab	4F	Megacrystic Orthoclase Syenite Porphyry	314358	6206948	12.94	8.63	0.01
30001				A9750056	Rubicon	1997	Bedrock Grab	4G	Medium-Grained Orthoclase Syenite Porphyry	314314	6206856	13.99	8.06	0.01
30002				A9750056	Rubicon	1997	Bedrock Grab	4G	Medium-Grained Orthoclase Syenite Porphyry	314290	6206814	9.2	14.81	0.03
30003				A9750056	Rubicon	1997	Bedrock Grab	5C	Hornblende Diorite	314428	6207098	14.5	6.46	0.01
30004				A9750056	Rubicon	1997	Bedrock Grab	3D	Andesite Lapilli Tuff	314464	6207104	14.91	6.82	0.01
30005				A9750056	Rubicon	1997	Bedrock Grab	3D	Felsic Lapilli Tuff	314368	6207568	13.55	7.11	0.01
30006				A9750056	Rubicon	1997	Bedrock Grab	4G	Medium-Grained Orthoclase Syenite Porphyry	314414	6206604	15.31	4.42	< 0.1
30007				A9750056	Rubicon	1997	Bedrock Grab	2A	Serpentinite	314286	6206638	1.1	0.29	0.37
30008				A9750056	Rubicon	1997	Bedrock Grab	4C	Felsite	314446	6206540	15.45	3.89	< 0.1
30009				A9750056	Rubicon	1997	Bedrock Grab	4C	Felsite	314628	6206616	16.43	4.31	< 0.1
30010				A9750056	Rubicon	1997	Bedrock Grab	5C	Diorite dyke cross-cutting syenite: Hb, Mt	314816	6206670	17.09	0.73	< 0.1
30011				A9750056	Rubicon	1997	Bedrock Grab	3D	Felsic Lapilli Tuff / Conglomerate, abundant fuchsite	315358	6206603	12.94	2.78	0.05
30012				A9750056	Rubicon	1997	Bedrock Grab	4C	Felsite - Chill margin to feldspar porphyry	315414	6206636	13.95	4.1	0.01
30013				A9750056	Rubicon	1997	Talus	4F	Megacrystic Orthoclase Syenite Porphyry	315422	6206656	16.02	4.42	0.01
30014				A9750056	Rubicon	1997						17.53	2.53	< 0.1
30015				A9750056	Rubicon	1997						16.31	2.95	< 0.1
30016				A9750056	Rubicon	1997	Talus	5A	Dacite dyke: f-m grained, sub-aplitic, 10% biotite	315062	6205750	14.26	6.88	0.01
30017				A9750056	Rubicon	1997	Bedrock Grab	5A	Dacite dyke: f-m grained, sub-aplitic, 10% biotite	315166	6205794	15.8	5.05	0.01
30018				A9750056	Rubicon	1997	Talus	4F	Megacrystic Orthoclase Syenite Porphyry	315420	6205886	14.5	5.63	0.01
30019				A9750056	Rubicon	1997	Bedrock Grab	4C	Felsite (dyke?)	314526	6206080	15.4	5.63	< 0.1
30020				A9750056	Rubicon	1997	Bedrock Grab	5C	Dacite dyke: medium-grained with biotite	315220	6205388	15.33	4.55	0.01
30021				A9750056	Rubicon	1997	Bedrock Grab	5C	Dacite dyke: fine to medium-grained with biotite	315358	6205508	14.74	5.61	0.01
RMC 30006	AX87-1	32.46	36.88	A9750046	Rubicon	1997	Core	5A	Fsp ppy dyke: 3-5% diss py, silicified	315165	6205824	16.97	0.05	0.02
RMC 30007	AX87-1	79.55		A9750046	Rubicon	1997	Core	5A	Fsp ppy dyke	315146	6205799	14.17	7.48	0.01
RMC 30003	AX87-2	100.58	101.8	A9750046	Rubicon	1997	Core	5A	Porphyritic Dyke (andesite?)	315123	6205982	12.92	7.62	0.02
RMC 30004	AX87-2	86.26	91.44	A9750046	Rubicon	1997	Core	5A	Fsp ppy dyke: 3-4% diss py	315131	6205987	14.72	5.41	< 0.1
RMC 30005	AX87-2	84.43	91.44	A9750046	Rubicon	1997	Core	5A	Fsp ppy dyke: 3-4% diss py	315131	6205987	15.37	5.44	< 0.1
NBC 47963	AX87-3	21.94	24.99	A9531179	Cyprus	1995	Core	4F	Altered Megacrystic Orthoclase Syenite Porphyry	315271	6206184	14.96	5.4	0.02
NBC 47968	AX87-3	37.18	37.59	A9531179	Cyprus	1995	Core	4F	Altered Megacrystic Ortho. Syenite: in gold zone	315270	6206174	11.49	6.87	0.02
NBC 47969	AX87-3	37.59	40.23	A9532902	Cyprus	1995	Core	4F	Altered Megacrystic Ortho. Syenite: in gold zone	315270	6206173	14.26	4.87	0.01
NBC 47973	AX87-3	49.38	52.42	A9531179	Cyprus	1995	Core	4F	Less Altered Megacrystic Orthoclase Syenite Ppy	315269	6206164	15.04	2.22	0.01
NBC 47978	AX87-3	64.61	67.86	A9531179	Cyprus	1995	Core	4F	Less Altered Megacrystic Orthoclase Syenite Ppy	315267	6206154	14.5	3.98	0.02
NBC 47983	AX87-3	79.85	82.9	A9531179	Cyprus	1995	Core	4F	Less Altered Megacrystic Orthoclase Syenite Ppy	315266	6206143	14.23	5.03	0.02
NBC 47988	AX87-3	98.14	101.19	A9531179	Cyprus	1995	Core	4F	Less Altered Megacrystic Orthoclase Syenite Ppy	315264	6206130	14.87	3.73	0.01
NBC 47882	AX87-4	46.94	50.9	A9531580	Cyprus	1995	Core	4G	Altered syenite	315271	6206182	13.63	3.36	0.02
NBC 47883	AX87-4	50.9	53.95	A9531580	Cyprus	1995	Core	4G	Altered syenite	315271	6206183	14.05	4.01	0.01
NBC 47837	AX87-5	6.1	9.3	A9531177	Cyprus	1995	Core	4G	Altered syenite	315271	6206182	13.63	3.36	0.02
NBC 47838	AX87-5	9.3	11.06	A9532902	Cyprus	1995	Core	4G	Altered syenite: Generally f-g but some megacrystic	315196	6206266	14.15	4.08	0.03
NBC 47841	AX87-5	15.85	18.29	A9531177	Cyprus	1995	Core	4G	Altered syenite: Generally f-g but some megacrystic	315195	6206254	11.18	5.19	0.02
NBC 47847	AX87-5	30.48	32.31	A9531177	Cyprus	1995	Core	4G	Altered syenite: Generally f-g but some megacrystic	315191	6206282	12.75	4.82	0.05
NBC 47852	AX87-5	45.26	49.38	A9531177	Cyprus	1995	Core	4G	Altered syenite: Generally f-g but some megacrystic	315185	6206254	14.77	2.11	0.08
NBC 47857	AX87-5	61.57	64.61	A9531177	Cyprus	1995	Core	4F	Megacrystic Orthoclase Syenite Porphyry	315178	6206245	15.99	2.76	0.08
NBC 47862	AX87-5	76.81	79.85	A9531177	Cyprus	1995	Core	4F	Megacrystic Orthoclase Syenite Porphyry	315170	6206237	14.71	3.79	0.09
NBC 47867	AX87-5	91.13	95.09	A9531177	Cyprus	1995	Core	4F	Altered syenite	315163	6206229	15.28	2.97	0.06
NBC 47847a	AX87-5 ?			A9532902	Cyprus	1995	Core	4F	Megacrystic Orthoclase Syenite Porphyry	315158	6206221	15.54	2.93	0.07
NBC 47952	AX87-6	72.25	73.73	A9532902	Cyprus	1995	Core	4G	Medium-Grained Orthoclase Syenite Porphyry	314750	6206869	14.77	0.71	0.09
RMC 30000	AX87-7	4.88		A9750046	Rubicon	1997	Core	3D	Andesite lapilli tuff	314455	6207776	18.18	1.51	< 0.1
RMC 30001	AX87-7	39.93		A9750046	Rubicon	1997	Core	3C	Dacite lapilli tuff	314434	6207764	14.61	0.06	0.01
RMC 30002	AX87-7	32.92		A9750046	Rubicon	1997	Core	3C	Dacite lapilli tuff	314438	6207757	15.31	0.03	0.11
AX-00001				A9524259	Rubicon	1995	Bedrock Grab	3D	Andesite lapilli tuff, gossanous, 1-3% Py	314369	6207062	14.37	0.03	0.02
AX-00002				A9524259	Rubicon	1995	Bedrock Grab	3D	Andesite lapilli tuff, gossanous, 1-3% Py	314351	6207044	14.8	0.25	0.02
AX-00003				A9524259	Rubicon	1995	Bedrock Grab	3D	Andesite lapilli tuff, gossanous, 1-3% Py	314351	6207044	15.16	3.03	0.04
AX-00004				A9524259	Rubicon	1995	Bedrock Grab	3D	Andesite lapilli tuff, gossanous, 1-3% Py	314351	6207044	14.51	0.17	0.09
AX-00005				A9524259	Rubicon	1995	Talus	4G	Andesite lapilli tuff, gossanous, 1-3% Py	314608	6206734	17.29	1.26	0.07
AX-00006				A9524259	Rubicon	1995	Talus	4G	Syenite	314608	6206734	17.7	0.08	0.05
AX-00007				A9524259	Rubicon	1995	Talus	4G	Syenite	314606	6206734	17.16	2.79	0.08
AX-00008				A9524259	Rubicon	1995	Talus	4G	Syenite	314740	6206660	16.92	0.65	0.02
AX-00009				A9524259	Rubicon	1995	Talus	4G	Syenite	315347	6206085	9.01	2.12	0.05
AXC-20001	AX87-2 (?)			A9524252	Rubicon	1995	Core ? (assumed)	5A	Dacite Porphyry (assumed)	315158	6206000	9.41	4.95	0.06
AXC-20002	AX87-2 (?)			A9524252	Rubicon	1995	Core ? (assumed)	5A	Dacite Porphyry (assumed)	315158	6206000	13.6	7.88	0.01
AXC-20003	AX87-2 (?)			A9524252	Rubicon	1995	Core ? (assumed)	5A	Dacite Porphyry (assumed)	315158	6206000	9.83	2.42	0.02
AXC-30001	AX87-3 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4F	Megacrystic Orthoclase Syenite Porphyry	315273	6205162	13.68	5.6	0.01
AXC-30002	AX87-3 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4F	Megacrystic Orthoclase Syenite Porphyry	315273	6205162	13.58	4.93	0.01
AXC-50001	AX87-5 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4G	Syenite	315175	6206241	14.29	2.52	0.01
AXC-50002	AX87-5 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4G	Syenite	315175	6206241	14.5	4.32	0.01
AXC-50003	AX87-5 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4G	Syenite	315175	6206241	15.5	2.34	0.01
AXC-60001	AX87-6 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4G	Syenite	314760	6206611	14.64	0.53	0.02
AXC-60002	AX87-6 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4G	Syenite	314760	6206611	14.62	0.28	0.02
AXC-60003	AX87-6 (?)			A9524252	Rubicon	1995	Core ? (assumed)	4G	Syenite	314760	6206611	14.85	0.62	0.02
54202	AX02-09	21.55		VA02003821	Rubicon	2002	Core	SMGP	Syenite, medium to coarse-grained porphyry	315598	6206029	13.95	1.94	0.01
54238	AX02-09	87.45		VA02003821	Rubicon	2002	Core	D/MA	Mafic Dyke	315582	6205985	13.54	4.99	< 0.1
54244	AX02-09	100.87		VA02003821	Rubicon	2002	Core	KBPB	Orthoclase-plagioclase-biotite porphyry	315579	6205976	13.96	5.35	< 0.1
54277	AX02-10	16.77		VA02003821	Rubicon	2002	Core	SMGP	Syenite, medium to coarse-grained porphyry	314623	6206720	11.82	3.21	0.01
54285	AX02-10	32.01		VA02003821	Rubicon	2002	Core	SYIB	Syenite intrusion breccia (possible diatreme)	314624	6206730	15.2	0.51	< 0.1
54306	AX02-10	80.05		VA02003821	Rubicon	2002	Core	SMGP	Syenite, medium to coarse-grained porphyry	314629	6206764	14.12	0.94	< 0.1
54331	AX02-10	122.84		VA02003821	Rubicon	2002	Core	SYAP	Syenite, aphanitic to fine-grained crystalline (felsite)	314633	6206794	15.6	1.78	0.01

Whole Rock Data, All programs

Sample Number	Hole ID	From (m)	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	LOI	TOTAL	Ba (%)	Rb (%)	Sr (%)	Nb (%)	Zr (%)	Y (%)	CO2 % (inorg)	FeO (%)	Ce (ppm)	Dy (ppm)	Er (ppm)
30000			6.08	4.65	4.79	0.12	3.12	0.62	49.58	0.8	8.44	99.78											
30001			7.28	2.15	2.43	0.12	4.77	0.54	49.18	0.83	11.94	101.3											
30002			8.66	2.01	4.68	0.36	2.07	0.76	37.45	0.69	20.24	100.95											
30003			8.2	7.83	5.42	0.13	2.25	0.83	48.11	0.97	5.68	100.4											
30004			7.32	6.38	4.47	0.13	3.32	0.73	47.9	0.9	8.44	101.35											
30005			5.39	6.04	4.11	0.11	2.56	0.58	50.65	0.79	7.91	98.81											
30006			5.75	5.18	2.55	0.11	5.87	0.57	52.38	0.88	7.89	100.9											
30007			7.98	0.13	38.11	0.19	0.04	< 0.1	37.6	0.01	15.31	101.15											
30008			5.9	5.52	2.1	0.15	4.26	0.62	55.68	0.72	6.81	101.1											
30009			6.66	4.37	1.89	0.14	5.54	0.73	53.81	0.97	6.36	101.2											
30010			7.24	6.95	2.31	0.45	4.76	0.64	55.75	0.94	1.81	98.67											
30011			7.12	4.51	8.16	0.08	1.04	0.06	48.34	0.88	13.3	99.26											
30012			5.02	5.45	1.44	0.12	4.76	0.52	56.55	0.67	6.53	99.12											
30013			5.16	9.53	2.66	0.12	2.58	0.41	51.25	0.67	7.48	100.3											
30014			3.49	4.22	1.2	0.09	7.37	0.23	60.54	0.4	3.42	101											
30015			4.33	4.26	1.23	0.08	6.3	0.37	60.13	0.55	3.6	100.1											
30016			7.54	6.76	4.2	0.14	2.45	0.8	45.03	0.91	9.8	98.78											
30017			6.47	5.6	2.21	0.12	5.08	0.64	52	0.9	7.31	101.2											
30018			7.21	8.74	4.41	0.12	1.07	0.73	49.55	0.88	6.18	99.03											
30019			6.64	5.57	1.76	0.13	4.05	0.62	51.91	0.84	7.34	99.89											
30020			8.26	6.62	2.19	0.13	3.23	0.88	50.55	1.02	7.02	99.79											
30021			7.69	5.67	4.12	0.12	3.51	0.73	50.32	0.9	7.85	101.25											
RMC 30006	AX87-1	32.46	1.83	7.18	0.63	< 0.1	3.16	0.13	68.2	0.55	2.44	101.15											
RMC 30007	AX87-1	79.55	0.11	6.33	5.34	0.14	1.92	0.84	46.91	0.95	8.49	100.7											
RMC 30003	AX87-2	100.58	6.47	4.04	5.9	0.15	1.73	0.57	52.24	0.8	8.2	100.65											
RMC 30004	AX87-2	86.26	7.03	3.71	2.6	0.13	4.04	0.59	56.61	0.85	5.86	101.55											
RMC 30005	AX87-2	84.43	5.87	4.4	3.19	0.13	3.81	0.55	53.95	0.83	7.81	101.35											
NBC 47963	AX87-3	21.94	3.62	10.87	1.02	0.12	2.31	0.12	51.95	0.41	4.93	95.73	5950	280	3840	24	483	28					
NBC 47968	AX87-3	37.18	8.96	8.06	3.54	0.2	0.29	0.52	41.73	0.37	12.98	95.03	3050	212	1440	10	318	34					
NBC 47969	AX87-3	37.59	5.54	11.9	2.15	0.17	0.34	0.29	51.09	0.45	5.18	96.25	4620	284	3100	16	411	28	5	1.16			
NBC 47973	AX87-3	49.38	2.71	10.26	0.76	0.06	2.41	0.2	60.44	0.44	3.98	98.53	7440	258	2490	26	417	24					
NBC 47978	AX87-3	64.61	3.69	11.04	2.14	0.15	1.29	0.29	54.78	0.5	6.36	98.74	4600	294	2090	22	330	32					
NBC 47983	AX87-3	79.85	3.63	9.38	2.2	0.3	2.07	0.29	54.24	0.53	6.88	98.8	4780	260	3780	20	327	24					
NBC 47988	AX87-3	98.14	4	9.12	1.55	0.29	2.21	0.2	56.59	0.54	6.16	99.27	6670	258	1720	24	381	32					
NBC 47882	AX87-4	46.94	3.62	6.11	2.45	0.08	3.59	0.27	57.43	0.5	7.15	99.27	3230	164	1135	18	213	22					
NBC 47883	AX87-4	50.9	3.6	3.72	1.73	0.08	5.1	0.25	61.17	0.47	5.93	99.06	3360	104	936	20	246	22					
NBC 47837	AX87-5	6.1	5.2	4.24	2.67	0.08	5.45	0.24	52.71	0.51	7.54	99.9	5690	216	3700	26	429	24					
NBC 47838	AX87-5	9.3	13.34	4.65	3.75	0.14	2.19	0.5	41.62	0.55	14.11	97.24	4890	240	3270	24	309	28	7	2			
NBC 47841	AX87-5	15.85	5.65	8.93	2.57	0.14	1.53	0.23	50.9	0.52	8.92	97.01	6290	284	4810	16	351	32					
NBC 47847	AX87-5	30.48	5.38	8.23	1.84	0.11	2.95	0.31	52.41	0.62	6.43	95.24	10280	278	15540	14	561	44					
NBC 47852	AX87-5	45.26	5.69	8.12	1.84	0.39	3.73	0.32	52.75	0.66	6.42	98.75	5500	298	3360	28	516	38					
NBC 47857	AX87-5	61.57	4.88	12.58	1.64	0.09	0.56	0.17	52.18	0.57	5.94	97.2	6860	316	3780	24	387	28					
NBC 47882	AX87-5	76.81	4.95	11.42	1.41	0.11	1.75	0.22	53.62	0.64	6.37	98.8	5250	294	1330	28	450	32					
NBC 47867	AX87-5	91.13	4.8	8.06	1.99	0.18	3.26	0.28	55.25	0.69	6.41	99.44	3740	235	1730	28	438	36					
NBC 47847a	AX87-5 ?	5.28	8.06	1.91	0.11	3.01	0.32	53.04	0.62	5.78	95.3	9850	268	15220	14	525	36	3.8	0.73				
NBC 47952	AX87-6	72.25	2.02	6.45	1.3	0.04	2.71	0.11	67.21	0.35	3.03	98.79	3400	252	810	12	213	14	1	0.37			
RMC 30000	AX87-7	4.88	4.06	5.75	0.21	0.2	6.56	0.21	61.24	0.63	2.22	100.75											
RMC 30001	AX87-7	39.93	1.58	8.1	0.49	< 0.1	1.93	0.08	71.05	0.36	2.57	100.85											
RMC 30002	AX87-7	32.92	2.64	6.54	1.04	< 0.1	1.24	0.19	69.21	0.74	4.11	101.15											
AX-00001			1.59	5.29	1.25	< 0.1	2.32	0.05	70.68	0.46	2.78	98.84	4000	120	200	10	190	10					
AX-00002			2.51	5.22	1.57	0.02	1.95	0.19	69.1	0.48	3.08	99.19	3320	140	330	20	210	10					
AX-00003			5.8	3.58	2.56	0.3	4	0.46	58.87	0.74	4.85	99.37	2740	100	770	10	210	30					
AX-00004			5.77	4.55	1.19	0.01	2.42	0.46	65.47	0.63	4.45	99.72	3580	120	340	20	260	10					
AX-00005			4.22	6.87	0.52	0.21	5.52	0.17	59.39	0.59	3.12	99.23	3350	170	950	30	460	30					
AX-00006			3.25	8.36	0.58	< 0.1	3.95	0.08	61.73	0.65	2.84	99.27	2940	230	900	40	640	20					
AX-00007			4.06	5.61	0.8	0.11	5.18	0.17	59.21	0.59	2.42	99.18	3080	150	1110	30	530	20					
AX-00008			4.25	12.58	0.49	0.04	1.04	0.16	58.62	0.64	3.21	98.62	3380	290	420	30	560	40					
AX-00009			5.86	1.23	6.29	0.05	3.06	0.09	65.16	0.57	5.48	98.97	490	80	70	< 10	80	10					
AXC-20001	AX87-2 (?)		5.88	2.05	8.18	0.13	0.52	0.11	58.91	0.59	9.57	98.97	5890	90	490	< 10	80	20					
AXC-20002	AX87-2 (?)		8.01	6.14	4.62	0.16	2.75	0.74	48.02	0.94	6.01	98.88	4300	280	1820	10	200	20					
AXC-20003	AX87-2 (?)		5.22	2.18	4.88	0.08	1.23	0.11	67.73	0.57	5.21	99.47	1860	80	200	< 10	80	20					
AXC-30001	AX87-3 (?)		3.56	9.14	1.98	0.16	1.81	0.26	53.68	0.51	6.17	96.56	3820	270	3500	20	280	20					
AXC-30002	AX87-3 (?)		5.96	11.77	2.33	0.18	0.32	0.3	48.74	0.47	5.94	94.53	4460	290	2640	10	420	30					
AXC-50001	AX87-5 (?)		5.14	7.71	2.05	0.13	2.81	0.3	52.09	0.59	5.68	93.72	11380	280	24300	< 10	960	40					
AXC-50002	AX87-5 (?)		5.12	13.53	1.11	0.04	0.63	0.48	51.96	0.57	3.2	95.17	5880	320	3520	20	390	30					
AXC-50003	AX87-5 (?)		6.05	8.7	1.81	0.07	3.07	0.32	52.44	0.68	5.66	96.63	6440	320	3120	20	680	40					
AXC-60001	AX87-6 (?)		2.23	6.09	1.2	0.03	3.12	0.11	65.35	0.38	3.11	96.81	9880	220	1050	10	200	10					

Whole Rock Data, All programs

Sample Number	Hole ID	From (m)	To (m)	Certificate No.	Company	Date	Sample Type	Rock Type	Rock Name	Easting (NAD 83)	Northing (NAD 83)	Al2O3	CaO	Cr2O3
54378	AX02-11	22.86		VA02003821	Rubicon	2002	Core	SMGP	Syenite: medium to coarse-grained porphyry	314607	6206694	14.69	0.32	<0.01
54397	AX02-11	58.79		VA02003821	Rubicon	2002	Core	BXSY	Syenite breccia	314589	6206676	15.22	0.27	0.01
54414	AX02-11	100.3		VA02003821	Rubicon	2002	Core	SMGP	Syenite: medium to coarse-grained porphyry	314568	6206656	13.58	1.34	0.01
54438	AX02-12	25.91		VA02003821	Rubicon	2002	Core	SYMC	Syenite: megacrystic	314347	6207001	17.66	0.22	<0.01
54450	AX02-12	56.39		VA02003821	Rubicon	2002	Core	SMGP	Syenite: medium to coarse-grained porphyry	314357	6207021	13.97	0.83	0.01
54475	AX02-12	120.4		VA02003821	Rubicon	2002	Core	SMGP	Syenite: medium to coarse-grained porphyry	314378	6207061	13.58	3.19	<0.01
54512	AX02-13	22.86		VA02003821	Rubicon	2002	Core	SYMC	Syenite: megacrystic	314337	6206970	18.05	0.15	<0.01
54546	AX02-13	96.62		VA02003821	Rubicon	2002	Core	D/FE	Felsic dyke	314334	6206934	13.99	4.12	0.01
54563	AX02-13	126.5		VA02003821	Rubicon	2002	Core	SYIB	Syenite intrusion breccia (possible diatreme)	314333	6206920	14.64	1.74	<0.01
54589	AX02-14	25.91		VA02003821	Rubicon	2002	Core	SYIB	Syenite intrusion breccia (possible diatreme)	314375	6206680	15.06	0.73	0.01
54620	AX02-14	87.77		VA02003821	Rubicon	2002	Core	D/KP	Orthoclase porphyry dyke	314382	6206723	15.44	1.13	<0.01
54643	AX02-14	115.01		VA02003821	Rubicon	2002	Core	SYIB	Syenite intrusion breccia (possible diatreme)	314385	6206742	15.18	1.02	<0.01
54686	AX02-14	174.69		VA02003821	Rubicon	2002	Core	SMGP	Syenite: medium to coarse-grained porphyry	314391	6206784	14.44	0.24	0.01
54727	AX02-14	229.35		VA02003821	Rubicon	2002	Core	SYIB	Syenite intrusion breccia (possible diatreme)	314397	6206822	16.6	1.82	<0.01
54776	AX02-16	16.77		VA02003821	Rubicon	2002	Core	SMGP	Syenite: medium to coarse-grained porphyry	314263	6206789	14.22	0.03	0.01
54790	AX02-16	50.3		VA02003821	Rubicon	2002	Core	SYMC	Syenite: megacrystic	314251	6206778	15.13	3.32	<0.01
54816	AX02-16	117.35		VA02003821	Rubicon	2002	Core	SERP	Serpentinite	314228	6206755	1.11	0.52	0.32
54826	AX02-15	15.65		VA02003821	Rubicon	2002	Core	SMCB	Syenite: megacrystic intrusive breccia	314365	6206650	16.19	1.47	0.01
54841	AX02-15	39.23		VA02003821	Rubicon	2002	Core	SIMB	Syenite: Intrusive microbreccia	314353	6206638	14.66	3.51	<0.01
54843	AX02-15	44.6		VA02003821	Rubicon	2002	Core	D/FE	Felsic dyke	314351	6206636	12.9	7.66	0.01
GA-6				VA02003899	Rubicon	2002	Surface Sample	ANIF	Andesite tuff (?)	314417	6207101	14.58	3.42	<0.01
1100E, 350N (GAB Grid)				VA02003899	Rubicon	2002	Surface Sample	SYIB	Syenite intrusion breccia (possible diatreme)	314482	6207845	13.03	0.07	0.02
54022				VA02003899	Rubicon	2002	Surface Sample	SIMB	Syenite: Intrusive microbreccia	314270	6206744	15.98	0.02	<0.01
WP-90				VA02003899	Rubicon	2002	Surface Sample	RHTF	Rhyolite tuff (?)	315865	6206074	14.09	0.43	<0.01
	AX87-01	32.9		VA02003899	Rubicon	2002	Core	D/FB	Feldspar-biotite dyke (possible equivalent to KPBP?)	315117	6205798	14.94	4.46	<0.01
	AX02-09	56.2		VA02003899	Rubicon	2002	Core	KPBP	Orthoclase-plagioclase-biotite porphyry	315589	6206006	14.48	4.49	<0.01
	AX02-09	135.5		VA02003899	Rubicon	2002	Core	SYIB	Syenite intrusion breccia (possible diatreme)	315570	6205953	10.43	5.3	0.01
	AX02-09	140.21		VA02003899	Rubicon	2002	Core	SIMB	Syenite: Intrusive microbreccia	315569	6205950	18.05	0.16	0.01
	AX02-12	177.2		VA02003899	Rubicon	2002	Core	D/FB	Feldspar-biotite dyke (possible equivalent to KPBP?)	314398	6207097	15.05	5.23	<0.01
	AX02-13	53.5		VA02003899	Rubicon	2002	Core	SYMC	Syenite: megacrystic	314336	6206955	16.78	1.79	<0.01
	AX02-13	149.8		VA02003899	Rubicon	2002	Core	D/FB	Feldspar-biotite dyke (possible equivalent to KPBP?)	314332	6206909	14.46	2.11	<0.01

Whole Rock Data, All programs

Sample Number	Hole ID	From (m)	Fe2O3	K2O	MgO	MnO	Na2O	P2O5	SiO2	TiO2	LOI	TOTAL	Ba (%)	Rb (%)	Sr (%)	Nb (%)	Zr (%)	Y (%)	CO2 % (inorg)	FeO (%)	Ce (ppm)	Dy (ppm)	Er (ppm)	
54378	AX02-11	22.86	2.24	4.63	0.89	0.03	4.29	0.08	69.5	0.3	2.53	99.85	0.28	150	0.06	20	230	19			93.9	2.3	1	
54397	AX02-11	58.79	2.04	4.45	1.08	0.01	2.29	0.08	70.48	0.34	2.94	99.41	0.18	160	0.03	20	260	25						
54414	AX02-11	100.3	2.22	5.42	1.65	0.09	1.32	0.09	68.92	0.28	4.42	99.75	0.26	202	0.16	20	220	23						
54438	AX02-12	25.91	3.69	7.25	0.33	<0.01	4.53	0.14	61.9	0.6	2.91	99.67	0.35	190	0.09	40	570	39						
54450	AX02-12	56.39	2.48	4.99	0.9	0.01	0.2	0.16	71.38	0.42	3.68	99.2	0.16	152	0.01	20	200	28						
54475	AX02-12	120.4	2.67	4.62	2.18	0.19	1.67	0.16	63.13	0.37	5.95	98.09	0.29	130	0.06	20	170	25						
54512	AX02-13	22.86	3.56	8.75	0.33	0.02	3.24	0.15	60.9	0.61	3.3	99.54	0.4	237	0.09	40	560	32						
54546	AX02-13	96.62	7.86	8.06	2.07	0.14	0.17	1.94	52.11	0.83	7.76	99.54	0.33	183	0.13	20	190	52						
54563	AX02-13	126.5	5.2	4.85	2.33	0.12	2.96	0.37	58.29	0.53	6.72	98.21	0.32	157	0.13	20	230	28						
54589	AX02-14	25.91	4.36	6.81	1.76	0.08	1.65	0.29	63.03	0.63	5.03	99.87	0.37	244	0.06	30	370	36			156.5	5.1	2.3	
54620	AX02-14	87.77	5.27	2.32	1.19	0.01	6.49	0.54	61.76	0.84	4.41	99.7	0.2	98	0.09	30	450	34						
54643	AX02-14	115.01	3.63	6.1	0.64	0.07	3.83	0.21	62.46	0.49	3.9	98.25	0.43	180	0.1	30	320	30						
54686	AX02-14	174.69	2.01	4.72	0.31	<0.01	4.31	0.09	71.22	0.29	2.09	100.05	0.25	137	0.07	20	240	20			75.2	2	0.9	
54727	AX02-14	229.35	5.18	6.71	1.3	0.06	3.87	0.35	56.43	0.75	5.2	98.71	0.35	187	0.11	40	430	43						
54776	AX02-16	16.77	1.88	4.93	0.15	<0.01	4.32	0.11	70.9	0.35	2.2	99.45	0.31	144	0.05	20	230	21						
54790	AX02-16	50.3	5.96	6.19	2.51	0.23	2.19	0.48	54.22	0.78	8.24	99.7	0.31	183	0.14	40	480	42						
54816	AX02-16	117.35	8.92	0.08	36.26	0.14	0.14	<0.01	37.96	0.01	13.05	98.52	<0.01	10	<0.01	10	20	7						
54826	AX02-15	15.65	4.48	7.06	1.85	0.1	1.28	0.36	59.29	0.7	6.01	99.13	0.3	242	0.05	30	460	40						
54841	AX02-15	39.23	4.07	3.96	2.21	0.09	3.58	0.31	58.94	0.49	7.5	99.71	0.28	97	0.12	30	250	28						
54843	AX02-15	44.6	6.72	5.76	4.28	0.13	1.86	0.6	44.09	0.7	12.85	98.29	0.54	115	0.19	10	170	27						
GA-6			6.21	1.31	3.04	0.07	5.53	0.43	58.66	0.68	4.44	98.58	0.12	35	0.1	30	280	29						
1100E_350N (GAB Grid)			1.59	4.2	1.06	0.03	2.26	0.1	74.14	0.34	2.05	99.34	0.41	171	0.03	20	150	23						
54022			2.8	5.75	0.22	<0.01	3.69	0.08	67.48	0.44	2.7	99.55	0.32	168	0.07	30	460	35						
WP-90			1.22	5.82	0.25	0.02	3.26	0.09	70.99	0.16	1.45	98.2	0.36	161	0.05	20	120	21						
	AX87-01	32.9	5.51	4.73	2.69	0.08	5.09	0.59	52.74	0.8	6.54	98.65	0.35	99	0.13	20	290	31						
	AX02-09	56.2	5.79	5.18	3.09	0.08	4.16	0.48	56.86	0.68	4.32	100.05	0.33	140	0.12	20	230	30			134	4.8	2.1	
	AX02-09	135.5	2.54	3.32	3.75	0.24	2.95	0.08	61.37	0.24	7.54	98.25	0.3	105	0.14	20	140	20						
	AX02-09	140.21	3.24	8.78	0.8	<0.01	1.87	0.09	62.85	0.39	3.19	99.96	0.49	266	0.03	20	200	31						
	AX02-12	177.2	4.66	3.57	2.26	0.14	5.09	0.33	57.84	0.58	4.8	99.93	0.23	77	0.17	20	290	27						
	AX02-13	53.5	3.93	7.50	1.15	0.07	3.74	0.16	59.19	0.51	4.51	99.85	0.32	196	0.16	40	620	40			183	4.9	2.5	
	AX02-13	149.8	6.56	4.81	4.68	0.18	2.44	0.59	55.26	0.83	7.52	99.7	0.21	203	0.07	20	290	35						

Appendix 10

Program Expenditures

Personnel	46021	
Camp Costs	22095	
Equipment Rental	4534	
Drilling Contractor Costs	98017	
Helicopter	93685	
Charter		
Airplane	2430	
Assaying	11812	
Petrographic Report	1306	
Field Supplies	5000	
Consulting	2500	
Data Entry and Computer Drafting	3200	
Expediting	246	
Sample Shipments	2025	
Travel	1200	
Telephone	677	
Truck and Generator Fuel in Camp	1147	
Miscellaneous	10192	
	<hr/>	
Subtotal	306087	306087
Administration to Rubicon (15%)		45913
		<hr/>
Total		\$352,000