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**Gold Commissioner's Office
VANCOUVER, B.C.**

GEOLOGICAL and LITHOGEOCHEMICAL REPORT

on the

AXELGOLD PROJECT

**AX 952, 953, 9613; AXD 1-6; AXEL 1-3
(Owner: Lorne Warren)**

1997 EXPLORATION PROGRAM

NTS: 93N/13 W
Latitude 55°58' N; Longitude 125°58' W

Omineca Mining Division,
BRITISH COLUMBIA

for

Rubicon Minerals Corporation

**GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT**

April, 1998
Vancouver, B.C.

25,487
K. McInnis

EXECUTIVE SUMMARY

The project area is underlain by a pyritic gold-bearing alkaline/syenite porphyry intrusive complex, possibly Cretaceous in age, situated along a broad structural zone subparallel to the regional Pinchi Fault. The porphyry complex intrudes rocks of the Permian Cache Creek Group (including limestone, phyllite and minor ultramafic rocks) and Triassic Takla Group clastic sediments.

Past exploration work has indicated that the alkalic system is gold bearing, and hosts several large (up to 300 by 700 m) multi-element geochemical anomalies enriched in Te, F, Ag, As, Sb, Mo, Pb, Cu, and Zn. However, trenching and drilling programs to date have failed to effectively test the best geochemical anomalies. Limited whole rock lithogeochemical data has revealed high K_2O , Ba and Sr values associated with the porphyry. These chemical affinities suggest strong similarities between the Axelgold complex and a number of world class alkaline intrusive-related gold districts.

A program of detailed mapping and lithogeochemical sampling was carried out on a portion of the Axelgold Project during August, 1997. The program was designed to delineate the extent of the intrusive complex, to confirm its alkaline nature, and to establish a geochemical signature using whole rock lithogeochemical analyses. The work was successful in better delineating the extent of the syenite complex, particularly the western boundary. Whole rock analyses also confirmed the nepheline alkaline composition of the intrusion and its enrichment in elements typically associated with a number of productive alkaline-hosted gold deposits.

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1.0 PURPOSE

The following report documents fieldwork (geological mapping and lithogeochemical sampling) conducted on the central portion of the Axelgold Project for assessment purposes.

2.0 BACKGROUND

2.1 Introduction

The Axelgold Project is a newly recognized intrusive-related porphyry gold target with an alkaline affinity.

2.2 Location and Access

The Axelgold property is located in the middle of the Axelgold Range, at 55°58' N and 125°58' W, 150 kilometres northeast of Smithers in north central British Columbia (Figure 1). Helicopter access to the property is possible from Lovell Cove (20 minutes) or from a logging road to Ogden Lake, 10 minutes to the southeast. Thirty-five kilometres to the west, on the eastern side of Takla Lake, a rail line passes through Takla Landing and Lovell Cove. A proposed forestry road would reach within two kilometres of the property.

2.3 Tenure

The Axelgold property consists of ten 4-post claims and 22 2-post claims (192 units) totalling 3,500 hectares (Figure 2). Lorne B. Warren of Smithers, B.C. holds the claims. On October 31, 1996 Rubicon Minerals Corporation accepted the assignment of an agreement between Cyprus Canada Inc. and Lorne Warren dated January 1, 1996, whereby Rubicon may earn a 100% interest by completing payments totalling \$90,000 and work commitments totalling \$365,000, over four years. Table 1 lists the mineral claims to which assessment work credit has been applied.

TABLE I
CLAIMS WORK APPLIED TO

Mineral Claim	Tenure Number	Expiry Date After Assessment Credit
ICON 971	353265	January 15, 2000
ICON 972	353266	January 15, 2000
ICON 973	353267	January 15, 2000
ICON 974	353268	January 15, 2000
AX 971	354850	April 5, 2000
AX 972	354849	April 4, 2000
AX 973	354847	April 4, 2000
AX 974	354848	April 4, 2000

Yukon Territory

British Columbia

Alberta

Axelgold Property

Stewart

Smithers

Prince Rupert




Prince George

Langloops

Yamhillier

Victoria

U.S.A.

- LEGEND**
-  Borders
 -  Park Boundary
 -  Routes



200 0 200 Kilometers

R Rubicon Minerals Corporation

Project: AXELGOLD PROJECT

Area: OMINECA, BC

LOCATION MAP

Author: KM Date: April 1, 1998

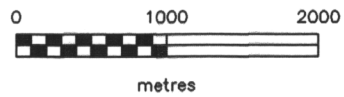
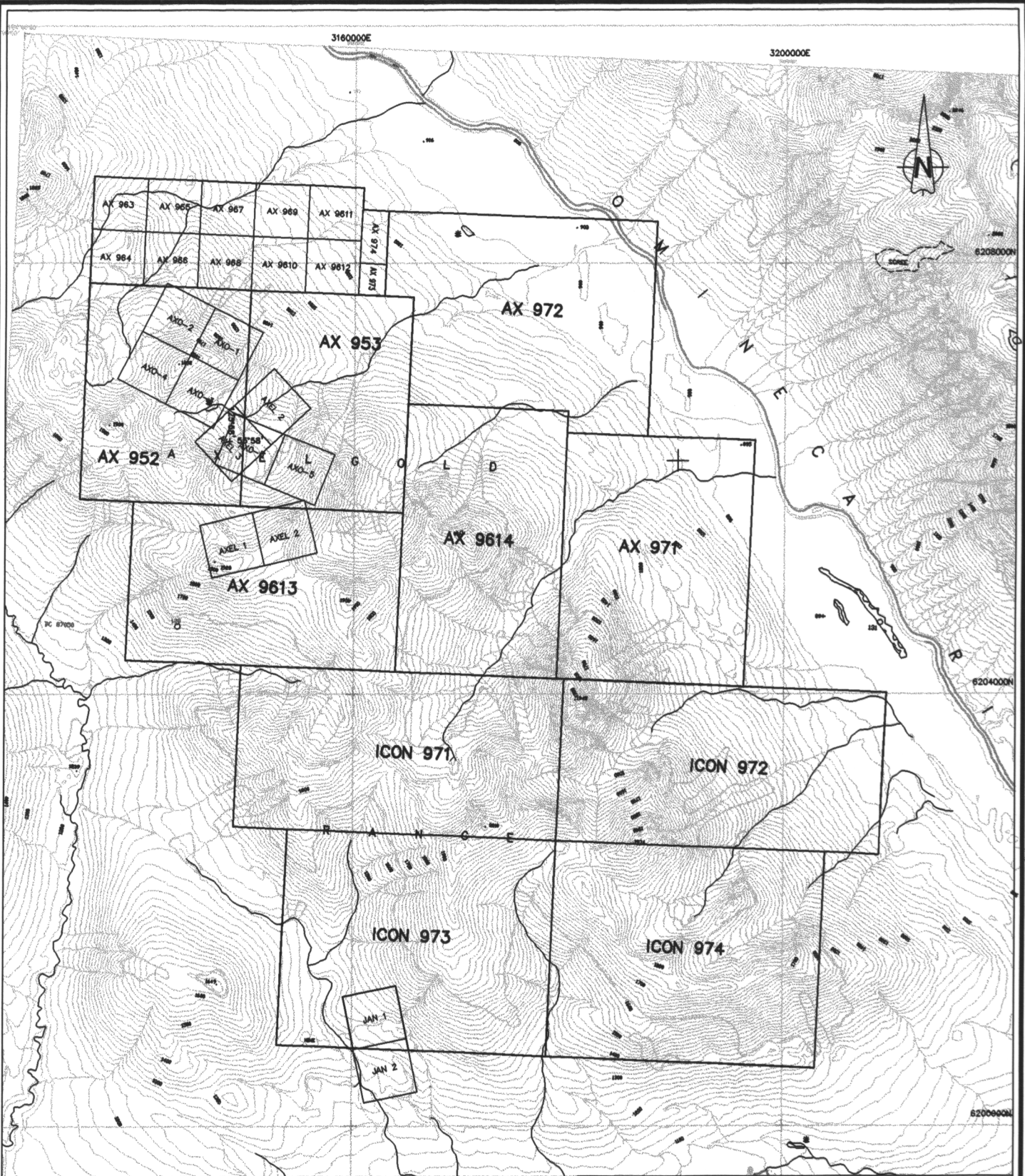
Drawn by: Ian Casidy Revised: April 3, 1998

Claims: AXELGOLD NTS:

Project No: 1 File: AXELGOLDLOCAPR Scale:

FIGURE NO:

1



Rubicon Minerals Corporation

Project: AXELGOLD PROPERTY Area: Omineca, BC

CLAIM LOCATION

Author: KM	Date: April 1, 1998	FIGURE NO: 2
Drawn by: Ian Casidy	Revised: April 3, 1998	
Claims: Axelgold Claims	NTS: 93N/13 (NAD83)	
Project No:	File: CLAIMMAP.DWG Scale: 1:5000	

2.4 Previous Work

- 1984 Equinox Resources conducted regional prospecting, mapping, and silt (73), soil (19) and rock (51) sampling. All methods returned anomalous gold values (up to 660ppb in silt, 640ppb in soil, 585ppb in rock) interpreted to be associated with a "syenitic" intrusion.
- 1985 Imperial Metals and JV partner Equinox established 6 grids (Recce, GAA, GAB, GAC, GAD and GAX) and conducted detailed soil/silt (441) and rock (327) sampling, and petrographic studies (11 slides). Soil contour grid (GAA) over Gossan Hill outlined a 375 by 300 m Au-Ag-Sb-As-Mo anomaly. Au-Cu-Mo soil anomalies were detected southeast of Gossan Hill. Rock sampling returned up to 690ppb Au.
- 1986 Imperial Metals established the AU grid (incorporating GAA, GAC and GAD) and conducted extensive soil (2,235) and rock (143) sampling. A 7-metre trench and several small pits were excavated. Selected areas were mapped at 1:12,500 and 1:2,000 scale. Five major multi-element soil anomalies (up to 700 by 300 m) were identified, including values up to 9050ppb Au. Nine rock samples, mainly from the syenite with associated stibnite-feldspathic veins, returned >1000ppb Au (up to 4820ppb) and one sample 26.2ppm Te. Samples from the trench returned 0.55 g/t Au over 7 m (not including grab samples with up to 12.62 g/t Au), and up to 320,000ppb Hg, 2.26% Ba and 2.0% F. Soils to the southeast returned spotty gold highs (up to 615ppb) thought to be associated with a serpentinized fault block. Mapping delineated a northwest-trending 3 by 1 km syenite intrusion in contact with the Takla Group sediments and (locally) Cache Creek volcanics.
- 1987 Imperial Metals extended the AU grid and collected soil (247) and rock (30) samples, and conducted petrographic studies (14 slides). Local IP (9.75 km) and ground VLF surveys were conducted. Eight DD holes were completed, totalling 726.9 m. Six holes were drilled on the AU grid and two holes on the GAB grid. Four holes (AX-87-3,-4,-5 and -6) were drilled in the syenite intrusion but not necessarily within soil anomalies. Holes AX-87-3, -4 and -5 intersected pyrite+/-fluorite+/-stibnite+/-terahedrite with disseminated to stockwork mineralization. Significant intersections include: 3.12 g/t Au over 5.79 m (AX-87-3); 0.65 g/t Au over 9.23 m (AX-87-5) and; 8.56 g/t Au over 0.61 m (AX-87-6). The best mineralization in AX-87-5 was found in thin massive pyrite bands with gold values up to 2030ppb Au. Four holes (AX-87-1,-2,-7 and -8), intended to test IP chargeability highs, failed to intersect the intrusive-sediment contact, cutting only narrow intervals of feldspar porphyry in Takla conglomerates.

- 1995 Rubicon Minerals and Lorne Warren collected soil (1), rock (43) and core (156) samples, and conducted petrographic studies (2 slides). Re-sampling of Imperial Metals' core confirmed anomalous gold values, including: 3.82 g/t over 3.05 m and 0.37 g/t over 39.20 m (AX-87-5); 1.92 g/t over 6.09 m (AX-87-3), and; 10.84 g/t over 0.47 m (AX-87-6). Gold appears to be associated with pyritic feldspar porphyry in: stockwork veinlets of feldspar porphyry+/-quartz+/-fluorite+/-stibnite+/-tetrahedrite(?); semi-massive fine-grained pyrite stringers, and; disseminated tetrahedrite(?)-stibnite-pyrite zones. Selected samples of conglomerate in AX-87-1 and -8 returned values up to 110ppb Au. Whole rock geochemistry returned high K₂O (up to 13.5%), Ba (up to 1.0%) and Sr (up to 2.4%). Subsequent analyses of drill core returned Te values up to 5.7ppm. Rock sampling included 21 chip samples within areas of anomalous soil geochemistry, returning values up to 1.06 g/t Au over 4.0 m.
- 1996 Cyprus Canada excavated three trenches (361 m) and 33 test pits. Soil (14) and rock (296) samples were collected and analysed, in conjunction with mapping. Although the test pits failed to reach bedrock, 175 grab/chip samples from the trenches encountered anomalous gold (up to 294ppb over 17.0 m). Surface outcrop samples returned up to 2.79 g/t Au.

2.5 1997 Exploration Program

In an effort to further delineate the extent and geochemistry of the intrusion, a program of detailed mapping (1:2,000) and broad sampling (22 rocks) of the intrusion and surrounding rocks was conducted in the core area of the property. Although fresh, *relatively unaltered surface outcrop and talus samples were sought for litho-geochemical analyses*, the intrusion is characterised by pervasive alteration. Although it is unlikely that any "least-altered" rock has been sampled, the data obtained does provide a geochemical signature.

All samples were sent to Chemex Labs Ltd. in North Vancouver for gold fire assay of 30 g subsamples and atomic absorption finish, 27 element analyses by ICP-AES (triple acid total digestion) and whole rock analyses of major oxides by ICP-AES (meta-borate fusion).

The field crew was based at a camp on Kenny Creek, 40 kilometres south of the property, and consisted of one consulting geologist (Stan Keith, MagmaChem Exploration Inc., Bellevue, WA), one geologist (K McInnis, Rubicon Minerals Corporation) and, for one day, one prospector (L Warren, optionor). The program was completed between August 24 and August 30, 1997. Program expenditures are detailed in Appendix II.

3.0 GEOLOGY

3.1 Regional Geology

The Axelgold property is located in the centre of the Axelgold range, between two major regional northwest-trending fault zones, the Pinchi Fault to the east and the Takla Fault to the west (Figure 3). The oldest rocks lie to the west and belong to the Permian Cache Creek Group, and consist predominantly of highly deformed chert, phyllite and shale/siltstone, local greywacke, and discontinuous bodies of carbonate and metavolcanic rocks. The Cache Creek Group is generally separated from the Jurassic Hogem Batholith to the east by the Pinchi Fault, which is marked by the Omineca River. However, in the Axelgold Project area, sediments of the upper Triassic Takla Group (conglomerate, arkose, shale/mudstone and tuff, with minor layers of limestone) occur between the Cache Creek Group and the Pinchi Fault. Here, the Takla Group is bounded on the west by a major thrust fault contact marked by lenses of serpentinite and talc/mariposite (Pemo-Triassic Trembleur Ultramafic Suite). This structure extends the full length of the Axelgold Range, on the eastern flank, as does a parallel fault on the western side of the range. The Axelgold Syenite Complex intrudes the Cache Creek and Takla Groups. The syenitic intrusion is porphyritic, highly altered and contains widespread disseminated pyrite mineralization, giving rise to a large gossanous area (Gossan Hill) where several major multi-element geochemical anomalies have been recorded.

3.2 Property Geology

The core area of the Axelgold property (Map 1) is underlain by the Axelgold Syenite Complex - a two kilometre long by several hundred metres wide Cretaceous(?) pyritic, gold-bearing alkalic porphyry intrusive body. The intrusion was emplaced in the Cache Creek and Takla Groups along a broad structural zone parallel to the Pinchi Fault structure. The intrusive is a multiphase complex consisting of megacrystic orthoclase syenite porphyry flanked by variably altered medium to fine grain syenitic to feldspar phyrific phases, along with felsic and dacite lapilli tuff units that may be genetically related. Locally, small diabase, diorite and felsic dykes cut the intrusion and surrounding stratigraphy, particularly southeast of Gossan Hill where the intrusion appears to pinch-out.

The various intrusive phases are typically light grey with well-defined feldspar phenocrysts and rare to absent mafic minerals – possibly destroyed by alteration. The megacrystic syenite is characterised by 30 to 70%, 2-5 cm long orthoclase laths. Generally, the feldspar laths are oriented at 300° to 340° and dip sub-vertically to steeply northeast. The finer grained syenite and feldspar porphyries are typically altered, silicified, brecciated and locally sheared. Where distinguishable, the phenocrysts are 2-5 mm in size, however, any porphyritic texture is frequently destroyed by alteration. Attitudes of the majority of structures range from 280° to 320°, and dip sub-vertically to steeply northeast. Fault/shear zones are typically strongly weathered and locally very rusty. Lenticular bodies of ultramafic intrusive rocks are also associated with major fault structures.

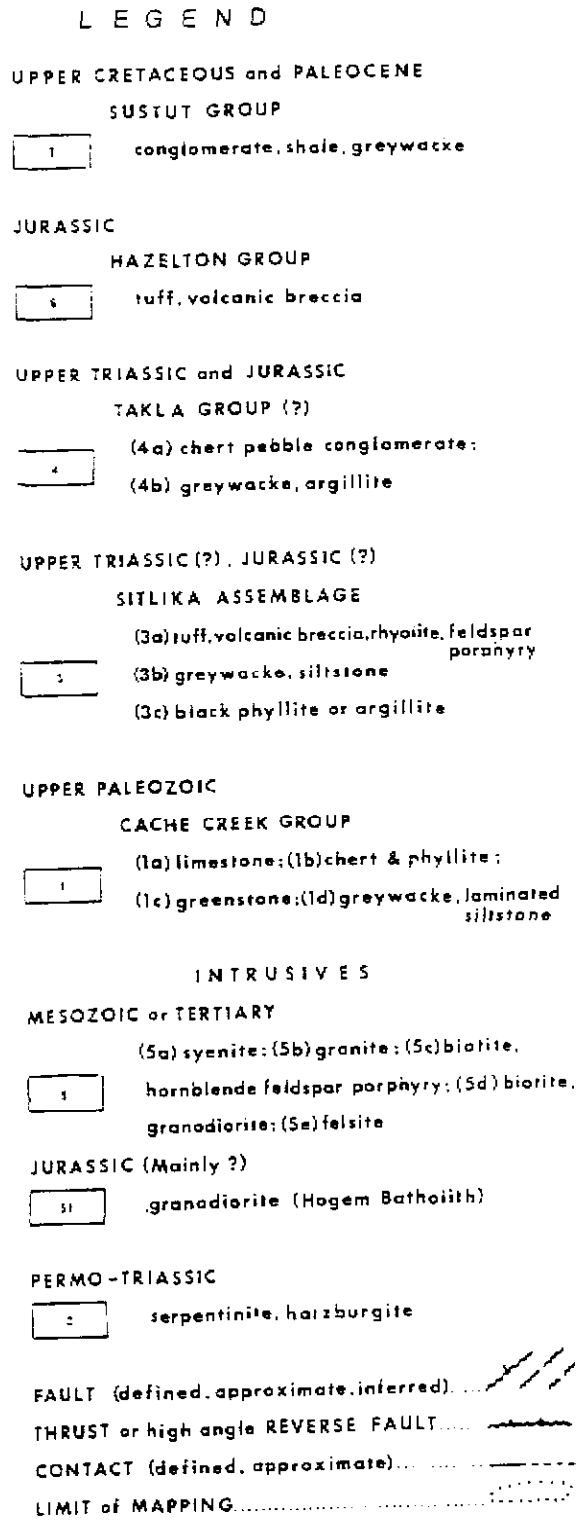
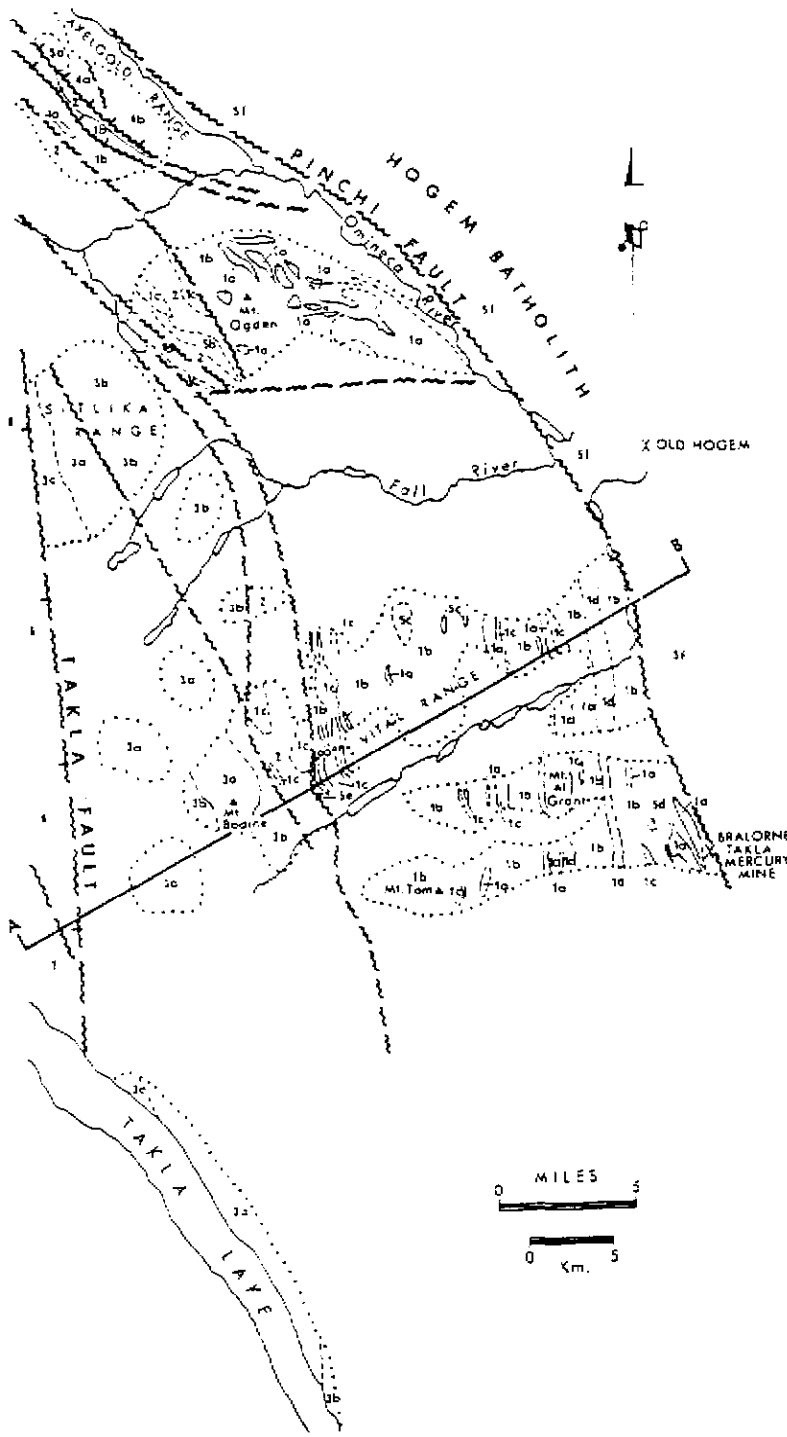
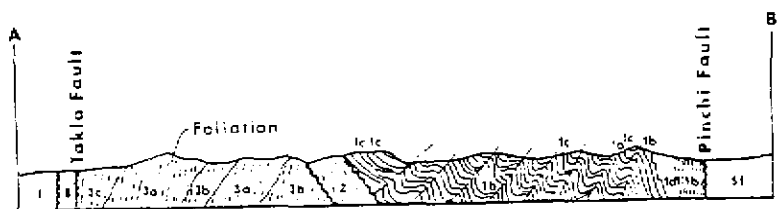


Figure 2. Geological map of Cache Creek Group and Mesozoic rocks at the northern end of the Stuart Lake Belt, central British Columbia.

Figure 3

From: Paterson, I.A. (1974)

4.0 RESULTS

Detailed mapping delineated the position of the west contact of the Axelgold intrusive complex. Where visible, it is marked by a left strike-slip fault. The eastern contact of the intrusion is typically hidden under extensive overburden where the Axelgold Range slopes toward the Omineca River. As well, substantial portions of the remaining contacts are hidden by talus and debris slides. Within these constraints, however, the main portion of the exposed intrusion measures approximately 2 kilometres by 500 metres. The intrusion and surrounding rocks also host a number of cross-cutting biotite dacitic aplite, andesite porphyry and hornblende diorite dykes, which may form part of an Eocene dyke complex.

The overall shape of the intrusion is reflected in the textures within the syenite phases. The megacrystic phase appears to occur as two or three separate bodies, suggesting spatially and temporally distinct emplacement from northwest to southeast. Much of the remaining medium to fine grained intrusion is sufficiently altered and brecciated to prevent a similar conclusion. A pink-orange felsite has been noted in outcrop, and may be a very fine-grained late phase of the intrusion or related to the Eocene (?) dykes.

According to Mutschler and Mooney (1993), alkalic rocks are rare, occupying <1% of the earth's surface. However, they are associated with a number of productive gold deposits, including Cripple Creek, Kirkland Lake, and Lihir. In general, these types of deposits are characterised by native Au +/- Au-Ag telluride mineralization, by low S (as sulphide) content, by Au > Ag, and by high As and Sb. Relative to average alkali basalts, alkaline rocks (including syenite plutons) associated with these deposits are typically enriched in Ba, Nb, Rb, LREE, Sr, Th, U, Zr, Mo, Ag, Pb, F and Tl.

As such, it is worth noting that the Axelgold syenite complex shares a number of these geochemical affinities. The syenite is characterised by pervasive disseminated pyrite mineralization (up to 10-12%) and local fluorite veining. Whole rock geochemistry of the intrusion indicates a nepheline alkalic composition, whereas the dykes to the southeast display a quartz alkaline signature (Keith, personal communication). Current analyses of the syenites also indicate enrichment in Ba, Rb, Sr, As, Hg, Zr and other elements typically associated with alkaline syenites.

5.0 CONCLUSION AND RECOMMENDATIONS

Broad lithogeochemical sampling, in conjunction with field observations and historical data, confirms the nepheline alkaline and anomalous multi-element nature of the intrusive. Although relatively rare, alkalic igneous rocks are both the host and source for a variety of precious-metal deposits.

The intrusion consists mainly of a fault-bounded megacrystic to medium grained porphyritic syenite. According to Keith (1997), strike-slip faults are particularly important to porphyry-related metal plutonic sequences, by controlling the final distribution and evolution of the intrusion.

Past work in the Gossan Hill area of the property has outlined several large (up to 300 by 700 m) multi-element soil anomalies enriched in Te, F, Ag, As, Sb, Mo, Pb, Cu and Zn. Trenching and drilling programs to date have not effectively tested these anomalies. Consequently, the core portion of the property is well suited for further detailed work, including mapping, sampling and geophysics (IP), to better define the extent of the intrusion and to develop additional targets.

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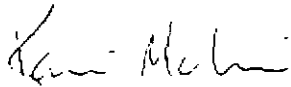
APPENDIX I

STATEMENT OF QUALIFICATIONS

I, Karin McInnis of Rubicon Minerals Corporation do hereby certify that:

1. I am a geologist with Rubicon Minerals Corporation and reside at 13 – 795 West 8th Avenue, Vancouver, B.C. V5Z 1C9.
2. I have obtained a BSc (1984) from the University of Waterloo.
3. I have practiced my profession in Canada since 1981.
4. I have been employed as a geologist with Rubicon Minerals Corporation since 1996.
5. This report is based on fieldwork I have carried out and supervised, as well as all reports available to me.

Respectfully,



Karin McInnis
Rubicon Minerals Corporation

April, 1998
Vancouver, B.C.

APPENDIX II

(Amended)

1997 PROGRAM EXPENDITURES (CDN\$)

Wages

K McInnis (Geologist) 12 days @ \$210/day	\$2,520
S Keith (Consultant) 13.5 days @ \$600/day	\$8,100
E Lofton (Asst to Consultant) 3.5 days @ \$295/day	\$1,030
L Warren (Prospector) 1 day @ \$350/day	\$ 350

Helicopter Support

11.7 hours @ \$700/hour	\$8,170
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Food & Accommodation

(K McInnis & S Keith) 7 days @ \$75/person/day	\$1,050
Groceries	\$ 140

Travel, Mobilization/Demobilization

Airfare Vancouver to Smithers (K McInnis & S Keith)	\$ 700
Fixed Wing Smithers to Kenny Creek	\$ 780
Shipping	\$ 205

Equipment & Supplies

Field Supplies	\$ 90
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Maps & Reproductions

Photocopies	\$ 40
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Assaying

30 rocks FA+AA, ICP, WR @ \$57.15/sample	\$1,715
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Report Preparation

Computer Drafting 2 days @ \$250/day	\$ 500
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TOTAL	\$25,390
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APPENDIX III

AXELGOLD ROCK SAMPLE DESCRIPTIONS

Sample No.	Type	Description
RMR30000	Grab	Syenite: coarse-crystalline (megacrystic) orthoclase syenite porphyry
RMR30001	Grab	Syenite: medium-crystalline orthoclase syenite porphyry
RMR30002	Grab	Syenite: medium-crystalline orthoclase syenite porphyry
RMR30003	Grab	Diorite Dyke(?): with hornblende, fine-grained, medium-dark grey-green, cross-cutting structure and lithology
RMR30004	Grab	Lapilli Tuff: no coarse fragments, in very fine-grained dark grey-green matrix
RMR30005	Talus	Lapilli Tuff
RMR30006	Grab	Syenite: medium-crystalline orthoclase syenite porphyry
RMR30007	Grab	Serpentinite
RMR30008	Grab	Felsite
RMR30009	Grab	Felsite
RMR30010	Grab	Diorite Dyke: with hornblende, magnetic, cross-cutting syenite
RMR30011	Grab	Felsitic Tuff/Ash/Conglomerate: with abundant fuchsite
RMR30012	Grab	Felsite: chill margin to feldspar porphyry
RMR30013	Talus	Syenite: megacrystic orthoclase syenite porphyry
RMR30014	Talus	Dyke: within Fe-carbonate, mariposite, adjacent to serpentinite
RMR30015	Grab	Dacitic Dyke: fine-medium grained, sub-aplitic texture, with up to 15% biotite
RMR30016	Talus	Dacitic Dyke: fine-medium grained, sub-aplitic texture, with up to 10% biotite
RMR30017	Grab	Dacitic Dyke: fine-medium grained, sub-aplitic texture, with up to 10% biotite
RMR30018	Talus	Syenite: megacrystic orthoclase syenite porphyry
RMR30019	Grab	Felsite
RMR30020	Grab	Dacitic Dyke: medium grained, with biotite
RMR30021	Grab	Dacitic Dyke: fine-medium grained, with biotite

APPENDIX IV

CERTIFICATES OF ANALYSES



Chemex Labs Ltd.

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

To: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

QC Page #: 1-B
 Tot QC Pg: 1
 Date: 25-NOV-97
 Invoice #: 19750055
 P.O. #: MUCI

Project: BC105
 Comments: ATTN: KARIM MCLNNIS

QC DATA OF CERTIFICATE

A9750055

STD/DUP/BLANK DESCRIPTION	QC PAGE TYPE NO.	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	FeO %
996-TOT CHEMEX MEAN	std1 1	1.07	21	500	---	259	0.35	160	< 10	192	---
	---	1.00	24	624	---	236	0.34	160	< 10	185	---
960-96 CHEMEX MEAN	std1 1	---	---	---	124	---	---	---	---	---	---
	---	---	---	---	125	---	---	---	---	---	---
SY-4 CHEMEX MEAN	std1 1	---	---	---	---	---	---	---	---	---	2.85
	---	---	---	---	---	---	---	---	---	---	2.86
PC-97 CHEMEX MEAN	std1 1	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---
RMR30000	Dup -01	2.25	39	2310	20	980	0.44	142	< 10	84	3.57
	orig -01	2.36	39	2260	24	975	0.44	144	< 10	78	3.60

CERTIFICATION: _____



Chemex Labs Ltd.

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

To: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

A9750055

Comments: ATTN: KARIM MCINNIS

CERTIFICATE

A9750055

(MUCI) - RUBICON MINERALS CORPORATION

Project: BC105
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 25-NOV-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	22	Geochem ring to approx 150 mesh
226	22	0-3 Kg crush and split
3202	22	Rock - save entire reject
285	22	ICP - HF digestion charge
287	22	Special dig'n with organic ext'n

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	22	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
13	22	As ppm: HNO ₃ -aqua regia digest	AAS-HYDRIDE/EDL	1	10000
22	22	Sb ppm: HCl-KClO ₃ digest, extrac	AAS-BRGD CORR	0.2	1000
20	22	Hg ppb: HNO ₃ -HCl digestion	AAS-FLAMELESS	10	100000
578	22	Ag ppm: 24 element, rock & core	AAS	0.2	100.0
573	22	Al %: 24 element, rock & core	ICP-AES	0.01	25.0
565	22	Ba ppm: 24 element, rock & core	ICP-AES	10	10000
575	22	Be ppm: 24 element, rock & core	ICP-AES	0.5	1000
561	22	Bi ppm: 24 element, rock & core	ICP-AES	2	10000
576	22	Ca %: 24 element, rock & core	ICP-AES	0.01	25.0
562	22	Cd ppm: 24 element, rock & core	ICP-AES	0.5	500
563	22	Co ppm: 24 element, rock & core	ICP-AES	1	10000
569	22	Cr ppm: 24 element, rock & core	ICP-AES	1	10000
577	22	Cu ppm: 24 element, rock & core	ICP-AES	1	10000
566	22	Fe %: 24 element, rock & core	ICP-AES	0.01	25.0
584	22	K %: 24 element, rock & core	ICP-AES	0.01	10.00
570	22	Mg %: 24 element, rock & core	ICP-AES	0.01	15.00
568	22	Mn ppm: 24 element, rock & core	ICP-AES	5	10000
554	22	Mo ppm: 24 element, rock & core	ICP-AES	1	10000
583	22	Na %: 24 element, rock & core	ICP-AES	0.01	10.00
564	22	Ni ppm: 24 element, rock & core	ICP-AES	1	10000
559	22	P ppm: 24 element, rock & core	ICP-AES	10	10000
560	22	Pb ppm: 24 element, rock & core	AAS	2	10000
582	22	Sr ppm: 24 element, rock & core	ICP-AES	1	10000
579	22	Ti %: 24 element, rock & core	ICP-AES	0.01	10.00
572	22	V ppm: 24 element, rock & core	ICP-AES	1	10000
556	22	W ppm: 24 element, rock & core	ICP-AES	10	10000
558	22	Zn ppm: 24 element, rock & core	ICP-AES	2	10000
451	22	FeO %: Acid decomposition	TITRATION	0.01	100.0



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

to: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

Page No. Ser : 1-A
 Total Pages : 1
 Certificate Date: 25-NOV-97
 Invoice No. : 19/50055
 P.O. Number :
 Account : MUCI

Project : BC105
 Comments: ATTN: KARIM MCLNNIS

CERTIFICATE OF ANALYSIS A9750055

SAMPLE	PREP CODE		Au ppb	As ppm	Sb ppm	Hg ppb	Ag ppm	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)	Mo ppm (ICP)
	FA/AA						AAS														
RMR30000	205	226	< 5	7	< 0.2	10	< 0.2	6.88	2040	3.0	< 2	5.59	< 0.5	18	135	417	3.90	1.75	2.80	805	1
RMR30001	205	226	< 5	24	7.8	60	< 0.2	7.10	1140	3.0	< 2	5.16	< 0.5	19	120	89	4.57	1.72	1.35	800	1
RMR30002	205	226	< 5	41	12.5	50	< 0.2	4.30	1430	2.5	< 2	8.57	1.0	23	177	42	5.04	1.49	2.46	2280	< 1
RMR30003	205	226	< 5	7	2.2	30	< 0.2	7.66	5320	4.0	< 2	4.25	0.5	21	80	114	5.26	4.96	3.18	940	3
RMR30004	205	226	15	64	2.0	100	< 0.2	7.27	180	3.0	< 2	4.25	< 0.5	18	62	79	4.45	4.76	2.47	910	3
RMR30005	205	226	10	44	2.2	100	< 0.2	7.21	190	3.5	< 2	4.80	< 0.5	18	91	69	3.56	4.96	2.48	780	3
RMR30006	205	226	300	1555	2.0	70	< 0.2	8.30	310	2.5	< 2	3.08	0.5	13	45	100	3.91	4.19	1.57	810	1
RMR30007	205	226	< 5	17	1.6	20	< 0.2	7.51	5490	3.5	< 2	4.91	0.5	20	75	105	5.25	5.00	3.13	1020	5
RMR30008	205	226	< 5	16	0.2	150	< 0.2	8.11	2290	3.5	< 2	2.67	0.5	12	54	53	3.94	4.45	1.24	1095	1
RMR30009	205	226	50	140	28	100	< 0.2	8.40	1840	3.5	< 2	2.93	< 0.5	12	42	82	4.35	3.67	1.11	980	1
RMR30010	205	226	10	11	6.6	280	0.6	8.18	4140	5.5	< 2	0.47	1.0	26	39	140	4.40	5.03	1.28	3100	19
RMR30011	205	226	< 5	14	0.8	220	< 0.2	6.74	410	12.0	< 2	1.86	< 0.5	28	149	14	4.51	3.26	4.68	590	< 1
RMR30012	205	226	240	195	28	1620	< 0.2	7.16	310	2.5	< 2	2.73	< 0.5	12	49	47	3.21	4.29	0.86	835	3
RMR30013	205	226	125	224	30	2130	1.4	8.39	230	2.5	< 2	3.02	< 0.5	11	56	60	3.34	7.05	1.60	885	5
RMR30014	205	226	< 5	6	1.0	50	< 0.2	8.76	1240	5.5	< 2	1.65	< 0.5	5	51	12	2.17	3.38	0.69	620	3
RMR30015	205	226	< 5	22	4.4	180	< 0.2	8.63	3210	4.0	< 2	2.01	0.5	8	48	29	2.84	3.53	0.75	565	3
RMR30016	205	226	60	25	0.6	130	< 0.2	7.47	1080	3.0	< 2	4.50	< 0.5	22	65	103	4.75	5.18	2.46	970	5
RMR30017	205	226	10	21	1.4	80	< 0.2	8.30	3720	4.0	< 2	3.50	0.5	13	39	88	4.22	4.63	1.33	920	< 1
RMR30018	205	226	< 5	7	1.2	60	1.2	7.69	6120	4.0	4	1.84	0.5	16	67	81	4.78	5.81	2.61	900	2
RMR30019	205	226	< 5	13	< 0.2	70	< 0.2	7.85	3960	3.5	< 2	3.73	0.5	12	37	89	4.24	4.53	1.03	895	2
RMR30020	205	226	< 5	27	3.0	140	< 0.2	7.80	2710	3.0	< 2	2.97	< 0.5	25	68	103	5.37	5.29	1.25	955	2
RMR30021	205	226	< 5	29	2.6	70	< 0.2	8.66	1790	3.0	< 2	4.14	0.5	21	113	113	5.57	5.40	2.72	945	3

CERTIFICATION: _____



Chemex Labs Ltd.

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

to: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

Project: BC105
 Comments: ATTN: KARIM MCINNIS

Page No. Ser : 1-B
 Total Pages : 1
 Certificate Date: 25-NOV-97
 Invoice No. : 19750055
 P.O. Number :
 Account : MUCI

CERTIFICATE OF ANALYSIS

A9750055

SAMPLE	PREP CODE	Na % (ICP)	Ni ppm (ICP)	P ppm (ICP)	Pb ppm AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	W ppm (ICP)	Zn ppm (ICP)	FeO %
RMR30000	205 226	2.36	39	2260	24	975	0.44	144	< 10	78	1.60
RMR30001	205 226	3.33	31	1990	16	1170	0.31	155	< 10	96	6.29
RMR30002	205 226	1.39	34	2600	18	2910	0.19	149	< 10	79	7.74
RMR30003	205 226	1.78	21	3060	14	1925	0.54	203	< 10	96	6.63
RMR30004	205 226	2.32	19	2590	12	1550	0.32	154	< 10	88	5.04
RMR30005	205 226	1.90	25	2160	20	1015	0.37	151	< 10	82	3.47
RMR30006	205 226	4.16	8	2210	12	1245	0.34	141	< 10	88	4.19
RMR30007	205 226	1.55	20	3040	26	1555	0.44	194	< 10	88	6.64
RMR30008	205 226	2.97	31	2320	12	1020	0.24	164	< 10	90	1.29
RMR30009	205 226	3.79	9	2850	18	644	0.16	159	< 10	86	1.08
RMR30010	205 226	3.25	17	2160	300	645	0.30	153	< 10	260	1.34
RMR30011	205 226	0.84	402	170	6	360	0.26	168	< 10	50	4.46
RMR30012	205 226	3.29	11	1840	30	1365	0.14	102	< 10	54	0.92
RMR30013	205 226	1.83	17	1480	36	1275	0.12	134	< 10	82	0.66
RMR30014	205 226	4.85	23	750	50	1310	0.21	65	< 10	72	1.73
RMR30015	205 226	4.32	18	1360	44	1740	0.31	90	< 10	80	2.16
RMR30016	205 226	1.81	18	2930	14	1935	0.39	183	< 10	90	5.25
RMR30017	205 226	3.55	10	2440	26	1545	0.43	158	< 10	86	2.49
RMR30018	205 226	0.84	21	2750	80	1570	0.48	170	< 10	92	5.48
RMR30019	205 226	2.89	7	2240	22	1855	0.44	166	< 10	88	3.60
RMR30020	205 226	2.28	35	3160	18	1070	0.31	193	< 10	102	2.03
RMR30021	205 226	2.97	47	3000	12	1370	0.46	207	< 10	96	4.84

CERTIFICATION: *[Signature]*



Chemex Labs Ltd.

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To: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
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QC Page #: 1
 Tot QC Pg: 1
 Date: 19-NOV-97
 Invoice #: I9750056
 P.O. #: MUCI

Project: BC105
 Comments: ATTN: KARIM MCLNNIS

QC DATA OF CERTIFICATE A9750056

STD/DUP/BLANK DESCRIPTION	QC PAGE TYPE NO.	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
SY-4 CHEMEX MEAN	Std1 1	21.62	8.12	< 0.01	6.19	1.81	0.54	0.11	7.78	0.15	49.39	0.30	-----	96.01
	--- ---	20.69	8.05	< 0.01	6.21	1.66	0.54	0.11	7.10	0.13	49.90	0.29	-----	-----
	Dup1-01	13.55	8.86	0.02	6.45	4.63	5.03	0.12	3.13	0.64	50.39	0.84	-----	93.66
	Orig1-01	12.94	8.63	0.01	6.08	4.65	4.79	0.12	3.12	0.62	49.58	0.80	8.44	99.78

CERTIFICATION: Karim Mclnnis



Chemex Labs Ltd.

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INCOGNITA (BAFFIN) PROJECT
888 - 1100 MELVILLE ST.
VANCOUVER, BC
V6E 4A6

A9750056

Comments: ATTN: KARIM MCLNNIS

CERTIFICATE

A9750056

(MUCI) - RUBICON MINERALS CORPORATION

Project: BC105
P.O.#:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 20-NOV-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	22	Pulp; prepped on other workorder
200	22	Whole rock fusion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
594	22	Al2O3 %: Whole rock	ICP-AES	0.01	100.00
588	22	CaO %: Whole rock	ICP-AES	0.01	100.00
590	22	Cr2O3 %: Whole Rock	ICP-AES	0.01	100.00
586	22	Fe2O3(total) %: Whole rock	ICP-AES	0.01	100.00
821	22	K2O %: Whole rock	ICP-AES	0.01	100.00
593	22	MgO %: Whole rock	ICP-AES	0.01	100.00
596	22	MnO %: Whole rock	ICP-AES	0.01	100.00
599	22	Na2O %: Whole rock	ICP-AES	0.01	100.00
597	22	P2O5 %: Whole rock	ICP-AES	0.01	100.00
592	22	SiO2 %: Whole rock	ICP-AES	0.01	100.00
595	22	TiO2 %: Whole rock	ICP-AES	0.01	100.00
475	22	L.O.I. %: @ 1000 deg.C	FURNACE	0.01	99.99
540	22	Total %	CALCULATION	0.01	105.00



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To: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

Page 1 of 1
 Total Pages : 1
 Certificate Date: 19-NOV-97
 Invoice No. : 19750056
 P.O. Number :
 Account : MUCI

Project : BC105
 Comments: ATTN: KARIM MCI NNIS

CERTIFICATE OF ANALYSIS A9750056

SAMPLE	PREP CODE	Al2O3 %	CaO %	Cr2O3 %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	LOI %	TOTAL %
RMR30000	299 200	12.94	8.63	0.01	6.08	4.65	4.79	0.13	3.12	0.62	49.58	0.80	8.44	99.78
RMR30001	299 200	13.99	8.06	0.01	7.28	2.15	2.43	0.12	4.77	0.54	49.18	0.83	11.94	101.30
RMR30002	299 200	9.20	14.81	0.03	8.66	2.01	4.68	0.36	2.07	0.76	37.45	0.69	20.24	100.95
RMR30003	299 200	14.50	6.46	0.01	8.20	7.83	5.42	0.13	2.25	0.83	48.11	0.97	5.68	100.40
RMR30004	299 200	14.91	6.82	0.01	7.32	6.38	4.47	0.13	3.32	0.73	47.90	0.90	8.44	101.35
RMR30005	299 200	13.55	7.11	0.01	5.39	6.04	4.11	0.11	2.56	0.58	50.65	0.79	7.91	98.81
RMR30006	299 200	15.31	4.42	< 0.01	5.75	5.18	2.55	0.11	5.87	0.57	52.38	0.88	7.89	100.90
RMR30007	299 200	14.17	7.48	0.01	8.11	6.33	5.34	0.14	1.92	0.84	46.91	0.95	8.49	100.70
RMR30008	299 200	15.45	3.89	< 0.01	5.90	5.52	2.10	0.15	4.26	0.62	55.68	0.72	6.81	101.10
RMR30009	299 200	16.43	4.31	< 0.01	6.66	4.37	1.89	0.14	5.54	0.73	53.81	0.97	6.36	101.20
RMR30010	299 200	17.09	0.73	< 0.01	7.24	6.95	2.31	0.45	4.76	0.64	55.75	0.94	1.81	98.67
RMR30011	299 200	12.94	2.78	0.05	7.12	4.51	8.16	0.08	1.04	0.06	48.34	0.88	13.30	99.26
RMR30012	299 200	13.95	4.10	0.01	5.02	5.45	1.44	0.12	4.76	0.52	56.55	0.67	6.53	99.12
RMR30013	299 200	16.02	4.42	0.01	5.16	9.53	2.66	0.12	2.58	0.41	51.25	0.67	7.48	100.30
RMR30014	299 200	17.53	2.53	< 0.01	3.49	4.22	1.20	0.09	7.37	0.23	60.54	0.40	3.42	101.00
RMR30015	299 200	16.31	2.95	< 0.01	4.33	4.26	1.23	0.08	6.30	0.37	60.13	0.55	3.60	100.10
RMR30016	299 200	14.26	6.88	0.01	7.54	6.76	4.20	0.14	2.45	0.80	45.03	0.91	9.80	98.78
RMR30017	299 200	15.80	5.05	0.01	6.47	5.60	2.21	0.12	5.08	0.64	52.00	0.90	7.31	101.20
RMR30018	299 200	14.50	5.63	0.01	7.21	8.74	4.41	0.12	1.07	0.73	49.55	0.88	6.18	99.03
RMR30019	299 200	15.40	5.63	< 0.01	6.64	5.57	1.76	0.13	4.05	0.62	51.91	0.84	7.34	99.89
RMR30020	299 200	15.33	4.55	0.01	8.26	6.62	2.19	0.13	3.23	0.88	50.55	1.02	7.02	99.79
RMR30021	299 200	14.74	5.61	0.01	7.69	5.67	4.12	0.12	3.51	0.73	50.32	0.90	7.85	101.25

CERTIFICATION: W. J. B. [Signature]



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

QC Page #: 1-A
 Tot QC Pg: 1
 Date: 21-NOV-97
 Invoice #: 19750057
 P.O. #: MUCI

Project: BC105
 Comments: ATTN: KARIM MCLINNIS

QC DATA OF CERTIFICATE A9750057

STD/DUP/BLANK DESCRIPTION	QC PAGE TYPE NO.	Ba ppm	Ce ppm	Ca ppm	Co ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ga ppm	Hf ppm	Ho ppm	La ppm	Pb ppm	Lu ppm	Nd ppm	Ni ppm	Nb ppm	Pr ppm	
SiO2-ME3 CHEMEX MEAN	Blnk	1	34.5	0.5	< 0.1	2.5	< 5	< 0.1	< 0.1	< 0.1	0.1	< 1	< 0.1	< 0.5	< 5	< 0.1	< 0.5	< 5	< 1	< 0.1	
	---	---	---	< 0.5	---	---	---	< 0.1	< 0.1	< 0.1	< 0.1	---	< 1	< 0.1	< 0.5	< 5	< 0.1	< 0.5	---	< 0.1	
SY-4 CHEMEX MEAN	Std1	1	364	120.0	1.6	2.5	5	19.2	14.4	2.0	15.3	34	11	4.6	57.5	10	2.2	54.5	5	13	15.9
	---	---	340	122.0	1.5	2.8	7	18.2	14.2	2.0	14.0	35	11	4.3	58.0	10	2.1	57.0	9	13	15.0
AMR30000	Dup	-01	2300	115.5	7.8	25.0	395	4.6	1.8	3.3	10.0	19	5	0.7	57.0	25	0.2	59.5	50	13	15.0
	orig	-01	2350	112.0	7.7	24.5	390	4.3	2.0	2.8	9.6	20	5	0.7	54.5	15	0.2	55.0	45	12	14.5

CERTIFICATION: Hait Buchler



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
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To: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

Project: BC105
 Comments: ATTN: KARIM MCLNNIS

QC Page #: 1-B
 Tot QC Pg: 1
 Date: 21-NOV-97
 Invoice #: 19750057
 P.O. #: MUCI

QC DATA OF CERTIFICATE A9750057

STD/DUP/BLANK DESCRIPTION	QC PAGE TYPE NO.	Rb ppm	Sm ppm	Ag ppm	Sr ppm	Ta ppm	Tb ppm	Tl ppm	Th ppm	Tm ppm	Sn ppm	W ppm	U ppm	V ppm	Yb ppm	Y ppm	Zn ppm	Zr ppm
SI02-ME3 CHEMEX MEAN	Blnk 1	0.8	0.2	< 1	2.8	< 0.5	< 0.1	< 0.5	< 1	< 0.1	< 1	< 1	< 0.5	5	< 0.1	< 0.5	< 5	4.0
			< 0.1	< 1			< 0.1	< 0.5	< 1	< 0.1	< 1	< 1	< 0.5		< 0.1			
SY-4 CHEMEX MEAN	Std1 1	58.4	13.3	< 1	1240	0.5	3.0	< 0.5	< 1	2.4	8	< 1	1.0	< 5	14.3	114.5	95	514
		55.0	12.7	< 1	1190	0.9	2.6		1	2.3	11		0.8	8	14.8	119.0	93	517
RMR30000	Dupl-01	123.0	10.6	< 1	920	0.5	1.2	< 0.5	11	0.2	2	< 1	6.5	125	1.3	20.0	80	198.5
	Orig-01	121.0	10.6	2	882	0.5	1.1	0.5	10	0.1	1	< 1	6.5	120	1.2	19.5	90	182.5

CERTIFICATION: Scott Buchanan



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: RUBICON MINERALS CORPORATION
INCOGNITA (BAFFIN) PROJECT
888 - 1100 MELVILLE ST.
VANCOUVER, BC
V6E 4A6

A9750057

Comments: ATTN: KARIM MCLNNIS

CERTIFICATE

A9750057

(MUCI) - RUBICON MINERALS CORPORATION

Project: BC105
P.O. #:

Samples submitted to our lab in Vancouver, BC.
This report was printed on 21-NOV-97.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
299	22	Pulp; prepped on other workorder Meta-borate fusion charge
297	22	

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMR
2855	22	Ba ppm: ICP-MS	ICP-MS	0.5	10000
2501	22	Co ppm: ICP-MS	ICP-MS	0.5	10000
2858	22	Cs ppm: ICP-MS	ICP-MS	0.1	10000
2859	22	Co ppm: ICP-MS	ICP-MS	0.5	10000
2860	22	Cu ppm: ICP-MS	ICP-MS	5	10000
2502	22	Dy ppm: ICP-MS	ICP-MS	0.1	1000
2503	22	Er ppm: ICP-MS	ICP-MS	0.1	1000
2504	22	Eu ppm: ICP-MS	ICP-MS	0.1	1000
2505	22	Gd ppm: ICP-MS	ICP-MS	1	1000
2861	22	Ga ppm: ICP-MS	ICP-MS	1	10000
2842	22	Hf ppm: ICP-MS	ICP-MS	0.1	1000
2506	22	Ho ppm: ICP-MS	ICP-MS	0.5	10000
2507	22	La ppm: ICP-MS	ICP-MS	5	10000
2862	22	Pb ppm: ICP-MS	ICP-MS	0.1	1000
2508	22	Lu ppm: ICP-MS	ICP-MS	0.5	1000
2509	22	Nd ppm: ICP-MS	ICP-MS	5	10000
2863	22	Ni ppm: ICP-MS	ICP-MS	1	10000
2844	22	Nb ppm: ICP-MS	ICP-MS	0.1	1000
2510	22	Pr ppm: ICP-MS	ICP-MS	0.2	10000
2864	22	Rb ppm: ICP-MS	ICP-MS	0.1	1000
2511	22	Sa ppm: ICP-MS	ICP-MS	1	1000
2865	22	Ag ppm: ICP-MS	ICP-MS	0.1	10000
2867	22	Sr ppm: ICP-MS	ICP-MS	0.5	10000
2868	22	Ta ppm: ICP-MS	ICP-MS	0.1	1000
2512	22	Tb ppm: ICP-MS	ICP-MS	0.5	1000
2869	22	Tl ppm: ICP-MS	ICP-MS	1	1000
2550	22	Th ppm: ICP-MS	ICP-MS	0.1	1000
2513	22	Tm ppm: ICP-MS	ICP-MS	1	10000
2870	22	Sn ppm: ICP-MS	ICP-MS	1	10000
2871	22	W ppm: ICP-MS	ICP-MS	0.5	1000
2549	22	U ppm: ICP-MS	ICP-MS	5	10000
2872	22	V ppm: ICP-MS	ICP-MS	0.1	1000
2514	22	Yb ppm: ICP-MS	ICP-MS	0.5	10000
2873	22	Y ppm: ICP-MS	ICP-MS	5	10000
2874	22	Zn ppm: ICP-MS	ICP-MS	0.5	10000
2875	22	Zr ppm: ICP-MS	ICP-MS	0.5	10000



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: RUBICON MINERALS CORPORATION
 INCOGNITA (BAFFIN) PROJECT
 888 - 1100 MELVILLE ST.
 VANCOUVER, BC
 V6E 4A6

Page 1 of 1 Ser : 1-A
 Total Pages : 1
 Certificate Date: 21-NOV-97
 Invoice No. : 19750057
 P.O. Number :
 Account : MUCI

Project : BC105
 Comments : ATTN: KARIM MCLINNIS

CERTIFICATE OF ANALYSIS A9750057

SAMPLE	PREP CODE	Ba ppm	Ce ppm	Ca ppm	Co ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Gd ppm	Ga ppm	Hf ppm	Ho ppm	La ppm	Pb ppm	Lu ppm	Nd ppm	Ni ppm	Nb ppm	Pr ppm
RMR30000	299 297	2350	112.0	7.7	24.5	390	4.3	2.0	2.8	9.6	20	5	0.7	54.5	15	0.2	55.0	45	12	14.5
RMR30001	299 297	1275	106.0	3.9	23.0	95	4.4	1.9	2.7	8.9	20	5	0.7	51.0	20	0.1	50.0	35	13	13.1
RMR30002	299 297	1775	132.0	3.2	35.5	35	9.2	3.7	4.4	15.2	17	5	1.4	62.0	25	0.4	83.0	45	7	19.6
RMR30003	299 297	5850	131.5	108.0	27.5	125	5.0	2.3	3.5	10.5	20	5	0.7	66.0	25	0.2	64.5	20	17	16.9
RMR30004	299 297	3700	132.5	20.1	24.5	90	5.0	2.2	2.9	9.8	19	6	0.7	64.5	15	0.2	62.5	25	17	16.6
RMR30005	299 297	3440	109.0	12.9	20.5	75	4.4	1.7	2.6	8.1	21	5	0.6	53.5	20	0.1	53.5	30	13	14.0
RMR30006	299 297	3260	149.0	3.2	15.5	110	5.1	2.1	3.2	9.8	22	7	0.8	76.5	20	0.2	68.5	10	19	18.7
RMR30007	299 297	5990	131.0	90.3	28.0	110	5.1	2.2	3.4	10.5	19	5	0.7	63.0	40	0.1	63.5	20	16	17.5
RMR30008	299 297	2480	127.5	5.7	15.5	65	4.8	2.0	3.4	9.8	21	5	0.8	64.0	25	0.1	60.5	35	13	16.1
RMR30009	299 297	1990	158.5	6.0	15.0	100	4.7	2.5	3.6	11.7	23	8	0.9	78.5	30	0.2	71.5	10	19	20.1
RMR30010	299 297	4520	205	22.3	33.5	155	6.3	3.1	4.0	13.2	26	7	0.9	105.5	250	0.2	76.0	25	19	22.3
RMR30011	299 297	1230	17.5	6.6	32.0	15	3.2	2.3	0.9	3.1	15	2	0.6	8.5	15	0.3	10.0	425	3	2.3
RMR30012	299 297	4620	166.0	3.1	25.5	80	6.4	2.9	4.6	13.5	29	8	1.1	85.0	50	0.3	75.5	25	23	20.0
RMR30013	299 297	3350	142.5	4.0	13.5	70	4.8	2.3	3.1	9.9	25	8	0.8	75.0	35	0.3	57.5	20	21	16.9
RMR30014	299 297	3460	111.5	10.4	8.0	15	3.7	1.9	2.4	7.5	25	7	0.6	58.5	50	0.1	47.0	25	20	13.7
RMR30015	299 297	3440	115.0	4.1	11.0	35	4.2	1.7	2.9	8.3	24	6	0.6	60.5	55	0.2	51.0	20	17	14.3
RMR30016	299 297	4470	133.5	13.2	27.0	110	5.2	2.2	3.6	9.8	21	5	0.8	65.5	40	0.2	62.5	20	18	16.6
RMR30017	299 297	3820	161.5	6.9	20.0	95	5.4	2.5	3.8	11.4	23	7	1.0	81.5	35	0.3	73.0	10	35	20.3
RMR30018	299 297	6740	129.0	41.7	22.5	90	4.9	2.2	3.4	9.1	19	6	0.9	66.0	30	0.2	63.5	20	18	16.2
RMR30019	299 297	4340	130.5	12.6	16.5	95	4.9	2.4	3.6	10.3	23	6	0.8	65.5	30	0.2	62.0	5	14	17.0
RMR30020	299 297	2930	142.0	6.3	30.0	115	5.4	2.2	3.5	10.8	21	6	0.8	70.0	40	0.2	66.0	35	19	18.5
RMR30021	299 297	3510	104.5	36.0	23.0	105	4.4	2.0	2.8	8.8	19	4	0.8	51.0	20	0.2	52.5	45	13	13.7

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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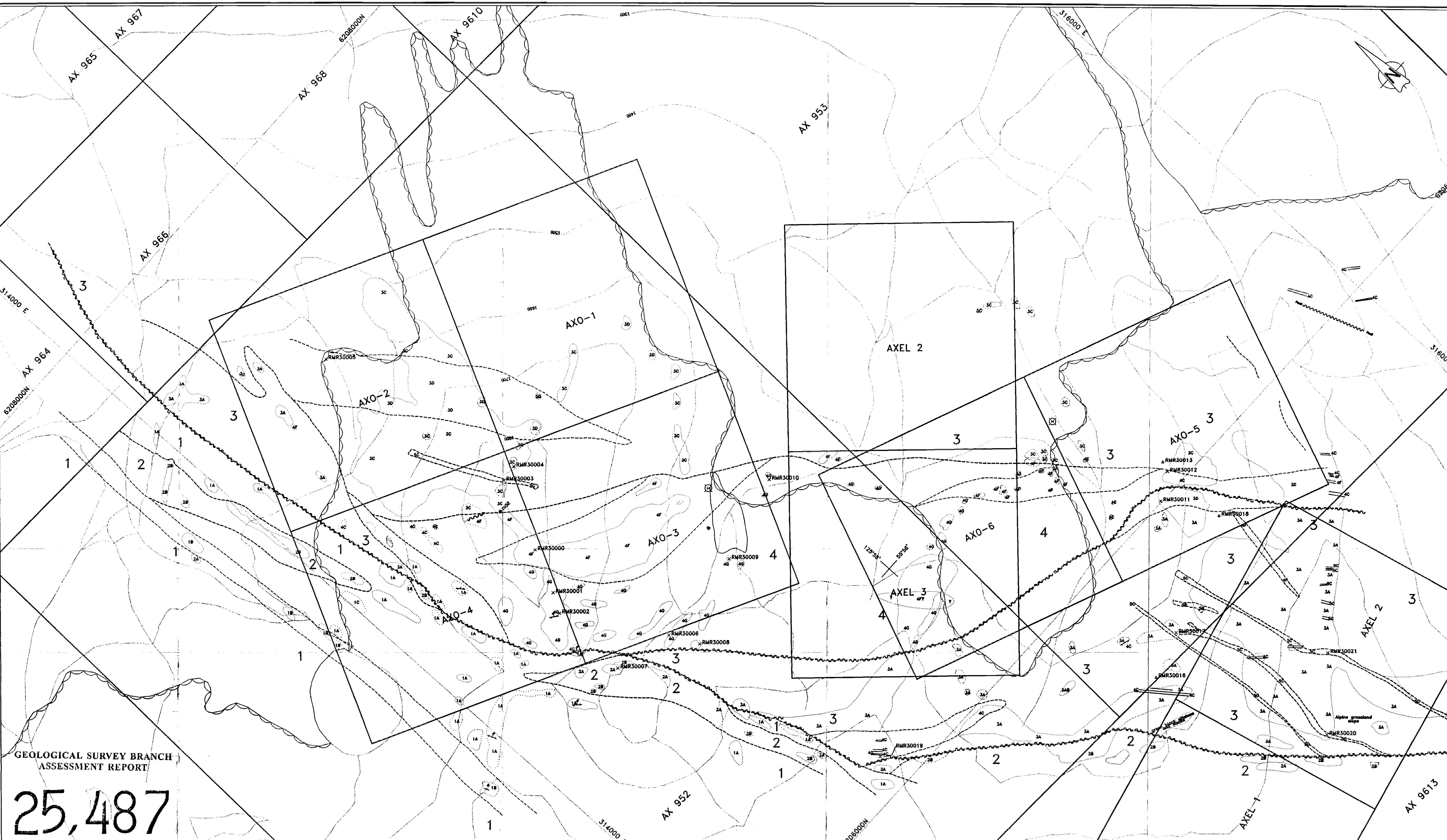
Project: BC105
 Comments: ATTN: KARIM MCLNNIS

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 21-NOV-97
 Invoice No. : 19750057
 P.O. Number :
 Account : MUCI

CERTIFICATE OF ANALYSIS A9750057

SAMPLE	PREP CODE		Rb	Sm	Ag	Sr	Ta	Tb	Tl	Th	Tm	Sn	W	U	V	Yb	Y	Zn	Zr
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
RMR30000	299	297	121.0	10.6	2	882	0.5	1.1	0.5	10	0.1	1	< 1	6.5	120	1.2	19.5	90	182.5
RMR30001	299	297	80.6	9.5	< 1	1080	0.5	1.0	0.5	11	0.2	1	< 1	7.0	135	1.4	18.0	110	182.5
RMR30002	299	297	59.4	18.8	< 1	2840	< 0.5	2.2	< 0.5	8	0.5	2	< 1	7.5	130	2.7	40.0	85	150.0
RMR30003	299	297	417	12.0	< 1	1685	0.5	1.3	4.5	13	0.2	2	< 1	7.5	175	1.4	23.5	105	209
RMR30004	299	297	212	11.6	< 1	1540	0.5	1.2	3.5	14	0.2	2	2	6.5	125	1.3	21.0	95	223
RMR30005	299	297	182.0	9.7	< 1	963	0.5	1.1	3.0	11	0.2	2	< 1	8.5	130	1.3	18.5	90	185.5
RMR30006	299	297	107.0	12.4	< 1	1130	0.5	1.3	1.0	13	0.2	3	2	9.0	125	1.5	22.0	90	280
RMR30007	299	297	267	11.4	< 1	1370	0.5	1.2	4.5	14	0.3	2	< 1	7.5	160	1.4	22.0	100	202
RMR30008	299	297	106.5	11.0	< 1	914	0.5	1.2	0.5	10	0.2	3	< 1	7.0	140	1.5	21.0	95	214
RMR30009	299	297	104.0	13.5	< 1	579	1.0	1.5	0.5	16	0.2	3	14	9.5	140	1.4	24.0	90	297
RMR30010	299	297	270	15.9	1	621	1.0	1.6	4.0	22	0.3	4	2	11.0	135	1.5	27.0	285	303
RMR30011	299	297	235	2.5	< 1	330	< 0.5	0.5	3.5	2	0.3	1	8	2.0	140	1.9	16.0	60	74.5
RMR30012	299	297	184.5	15.1	1	1865	0.5	1.7	2.0	15	0.3	4	16	11.0	130	2.3	28.5	85	298
RMR30013	299	297	245	10.6	3	1235	0.5	1.2	3.5	18	0.1	3	10	14.0	135	1.6	22.0	85	352
RMR30014	299	297	98.2	9.1	< 1	1230	1.0	0.9	0.5	11	0.2	3	< 1	10.5	50	1.3	19.0	75	239
RMR30015	299	297	92.0	8.8	< 1	1555	0.5	1.0	0.5	12	0.1	4	1	9.0	75	1.1	18.0	85	223
RMR30016	299	297	221	10.9	< 1	1830	0.5	1.3	3.0	14	0.2	2	< 1	8.5	170	1.3	21.0	130	209
RMR30017	299	297	142.5	13.2	< 1	1340	1.0	1.5	1.5	16	0.3	3	< 1	8.5	130	1.6	24.5	105	293
RMR30018	299	297	264	11.8	< 1	1375	0.5	1.2	2.5	14	0.2	2	< 1	8.0	130	1.2	20.5	95	214
RMR30019	299	297	137.0	13.2	< 1	1715	0.5	1.3	0.5	11	0.2	2	4	5.0	140	1.5	22.0	95	207
RMR30020	299	297	199.0	13.0	< 1	1000	0.5	1.4	4.0	14	0.3	3	4	7.0	175	1.5	23.0	120	233
RMR30021	299	297	220	10.2	< 1	1095	0.5	1.2	2.0	10	0.3	1	< 1	5.0	145	1.5	19.5	95	179.0

CERTIFICATION: _____



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

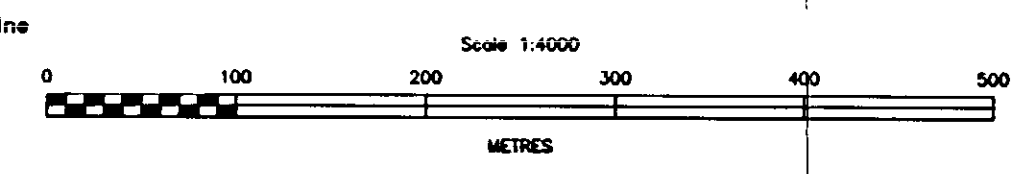
25,487

DYKE COMPLEX (Eocene)	AXELGOLD SYENITE COMPLEX (Cretaceous?)	INTRUSIVE (Late Paleozoic, Trembleur Ultramafic Suite)	CACHE CREEK GROUP (Permian)
5A Biotite Dacitic Aplite	4B Augite Syenite, Andesite and Basalt Dykes	2A Serpentine	1A Phyllite
5B Andesite Porphyry	4C Felsite, buff weathering, Silica and Iron Carbonate rich, both massive and dyke like	2B Talc/Mariposite (alteration product of serpentine)	1B Limestone
5C Hornblende Diorite	4E Sheared and Sericitic Syenite Porphyry, yellow weathering	TAKLA GROUP (Upper Triassic-Jurassic)	1C Shale/Limestone
	4F Megacrystic Orthoclase Syenite Porphyry	3A Polymictic Conglomerate and Minor Tuffaceous Arkose	Sample Location
	4G Medium-grained Orthoclase Syenite Porphyry	3B Siltstone and Wacke	RMR30004 x Grab Sample
		3C Andesitic Lapilli Tuff	RMR30016 a Talus Sample
		3D Felsitic Lapilli Tuff	Note: Sample RMR30014 & RMR30015 are on property to the south

Key

- Fault
- Projected Geological Contact
- Outcrop
- Swamp
- Treatise
- Creek
- Contour lines
- Campsite
- Claim line

Note: Previous workers outcrops and mapping legend were used as a mapping base; Units were mapped and contacts changed by Rubicon according to field observations.



Rubicon Minerals Corporation

Project: AXELGOLD PROJECT Area: OMECA, BC

**GEOLOGY
AXELGOLD PROPERTY**

Author: Karin McInnis	Date: April 1, 1998	Map 1 1
Drawn by: Ian Cassidy	Revised: April 3, 1998	
Claims: Axelgold Claims	NTS: 93N/13 (NAD83)	
Project No:	File: AXELGEO98.DWG Scale: 1:4000	



GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,487

DZFGM

Sample	Au(ppb)	As(ppm)	Sample	Au(ppb)	As(ppm)
RMR30000	7	14	RMR30011	240	195
RMR30001	24	41	RMR30012	325	224
RMR30002	7	6	RMR30013	22	6
RMR30003	15	64	RMR30014	10	25
RMR30004	10	44	RMR30015	10	21
RMR30005	300	1555	RMR30016	60	25
RMR30006	17	17	RMR30017	10	21
RMR30007	16	16	RMR30018	7	7
RMR30008	50	140	RMR30019	13	13
RMR30009	10	11	RMR30020	27	27
RMR30010			RMR30021	29	29

Sample Location
 RMR30004 x Grab Sample
 RMR30016 a Talus Sample
 Note: Sample RMR30014 & RMR30015 are on property to the south

Rubicon Minerals Corporation

Project: AXELGOLD PROJECT Area: OMINICA, BC

SAMPLE LOCATION MAP
AXELGOLD PROPERTY

Author: Karin McKinnis	Date: April 1, 1998	Map 2 2
Drawn by: Ian Cassidy	Revised: April 3, 1998	
Claims: Axelgold Claims	NTS: 93N/13 (NAD83)	
Project No:	File: AXELGOLD98.DWG Scale: 1:4000	

