

**Assessment Report
2009 Phoenix Gold Property Drilling Program
Rubicon Minerals Corporation**

East Bay – Red Lake
Red Lake Mining District
Bateman Twp.
Northwestern Ontario

Prepared for

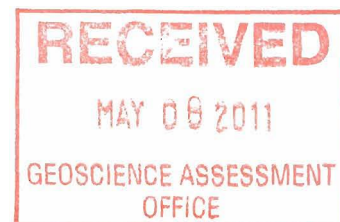
Rubicon Minerals Corporation
1540-800 West Pender Street
Vancouver, B.C.
V6C 2V6

By

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Balmertown, Ontario

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Red Lake, Ontario

April 6th, 2011



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INTRODUCTION

This report is prepared to summarize exploration work performed by Rubicon Minerals Corporation on the Phoenix Gold property being submitted to the Ministry of Northern Development and Mines for assessment credit. Expenditures of \$763,350 are being submitted for assessment credit incurred throughout four holes totaling 2994 metres, drilled between May 12th, 2009 and June 9th, 2009. All work was supervised by Ian Russell & Terry Bursey.

PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Phoenix Gold Property is located in Bateman Township within the Red Lake Mining Division, Ontario, 13 kilometres northeast of the Town of Red Lake (Figure 1). The property consists of 25 licenses of occupation, one mineral lease and 16 patented claims(see tables below). Access to the property is by an all-weather gravel road, approximately 6.5km northeast of the town of Cochenour.

Claims summary, Phoenix Gold Property Claims

Licences of Occupation (water claims)

Licence of Occupation #	Associated Land Claim
LO10497	KRL11481
LO10496	KRL11482
LO10499	KRL11487
LO10830	KRL11038
LO10830	KRL11039
LO10834	KRL11031
LO10835	KRL18152
LO10836	KRL18515
LO10952	KRL18514
LO11111	KRL18735
LO11112	KRL18457
LO11114	KRL18373
LO11115	KRL18374
LO3372	K1495
LO10495	KRL11483
LO3382	KRL247
LO11116	KRL18375
LO3380	K1497
LO3371	K1494
LO3370	K1493
LO3290	K1499
LO3289	K1498
LO3187	KRL2156
LO3186	KRL2155
LO11117	KRL18376
LO3381	KRL246

Claims within Mining Lease # 108126

Claim Number

KRL526262

KRL503299

KRL503298

KRL503297

Patented Claims (land claims)

Claim Number

K1498

K1499

K1493

K1494

K1495

KRL246

KRL247

K1497

KRL11481

KRL11482

KRL11483

KRL11487

K954 (recorded as KRL 18152)

K955 (recorded as KRL 18515)

KRL18457

KRL18735

EXPLORATION WORK PERFORMED

Deep South (DS) Target Spring 2009

Four holes totaling 2994m were completed in the spring of 2009 at Rubicon Minerals Phoenix Gold Property. These holes were designed to test regional targets including the inferred extension of the gold bearing basalt stratigraphy of the F2 Zone and historic gold bearing veins at the contact of the Mine Sequence basalt and the East Bay ultramafic. Two intervals of visible gold mineralization were intersected which included up to 15.7g/t over 0.5m (DS-09-04: CRL27563). This target area is very prospective for hosting high grade gold mineralization and should be followed up with another drill program in the near future.

DS-09-01

DS-09-01 collared in Mine Sequence tholeiitic basalt till 55.9m with a small mafic intrusive from 7.22m to 12.4m. The basalt is well foliated at 50 degrees TCA with 5% thin carbonate veins parallel to foliation. Alteration consists of moderate pervasive

chlorite, and moderate localized biotite. From 55.9m to 57.3m is a strong, pervasive silica and moderate, pervasive sericite altered quartz feldspar porphyry. It is well foliated 40 degrees TCA. The Mine Sequence basalt continues to 180.3m. This interval of basalt returned the most significant gold results for this hole. Several results >1g/t were returned with the most significant being 2.3g/t over 1.0m (CRL26906). Generally, it is well foliated with 10% thin, weakly deformed quartz carbonate veins. Alteration consists of local, moderate pervasive biotite. There is a massive quartz-ankerite vein with 40% sulphides from 61.6m to 62m. From 84m to 85m there are 5% stringers of pyrrhotite and pyrite. From 172m to 180.3m is basalt that is more chlorite altered with weak localized biotite. It is well weakly foliated 40 degrees TCA with 1% thin quartz-carbonate veins parallel to foliation. From 180.3m to the end of the hole are moderately to strongly talc altered ultramafics with local intervals of moderate amphibole alteration. From 297m to 312m the ultramafic contain 5%, 10cm wide, barren quartz veins with chlorite altered rims

DS-09-02

DS-09-02 collared in Mine Sequence tholeiitic basalt till 105m. This upper unit of Mine Sequence basalt is quite anomalous with au values up to 7.7g/t over 1.0m (CRL48321). From 105 to 110.5 metres is a moderate talc and weak amphibole altered ultramafic flow. It is weakly foliated 50 degrees TCA. From 110.5m to 128m is moderate pervasive biotite and weak pervasive silica altered tholeiitic basalt with 10% weakly deformed, quartz-carbonate veins roughly parallel to foliation. From 128m to 139.1m is a moderately silica, weak amphibole, weak banded biotite, and weak carbonate altered ultramafic flow with 10% barren, moderately deformed quartz veins. There is a massive, undeformed mafic intrusive that cuts this ultramafic flow from 134m to 136.6m. The ultramafic continues from 139.1m to 204m but is more talc altered and is locally foliated 45 degrees TCA. From 204m to 468m DS-09-02 is alternating between moderately pervasive amphibole altered and moderately talc altered ultramafic. From 352.9m to 360.5m is a mineralized ultramafic flow moderately altered and containing 2% quartz veining. It contains 0.5% po and 0.5% sph. This interval returned two significant results of 7.2g/t over 1.0m and 7.2g/t over 0.54m (CRL48452 and CRL48456). From 377.9m to 379.2m is a fine grain massive mafic dyke. From 461.7m to 462.9m is a mafic flow with weak alteration, mineralization and deformation. It also contains 1% 2-5mm quartz veins. The ultramafic becomes increasingly talc altered and continues until 525m where the hole was shut down at the claim boundary.

DS-09-03

DS-09-03 collared in Mine Sequence tholeiitic basalt till 132m. This interval of basalt is anomalous with gold values up to 4.8g/t over 1.0m (CRL485888). The basalt is well foliated at 50 degrees TCA with 10% quartz-carbonate veins parallel to foliation. It is moderately chlorite and weakly silica altered. From 22m to 25.2m is quartz feldspar porphyry which is weakly foliated 40 degrees TCA and is strongly silica and moderately sericite altered. There is a 20cm wide quartz vein from 78.4m to 78.6m with stringer of pyrrhotite, pyrite, sphalerite, and arsenopyrite. From 80.5m to 82.4m is a massive,

undeformed mafic intrusive. From 117.5m to 118.4m is a quartz vein with 20% stringers of pyrite and sphalerite. From 132m to 148m is moderately deformed basalt. There are two, 10cm wide quartz veins with 15% stringers of pyrite and sphalerite. Alteration consists of moderate pervasive biotite and silica. From 137m to 139.5m is a massive, undeformed, mafic intrusive. From 148m to 504m are variably talc altered ultramafics. From 232.6m to 249m the ultramafic becomes strongly amphibole altered with thin chaotic carbonate veins. From 440m to 441.7m is a massive, undeformed, mafic intrusive. It is strongly amphibole altered. The intrusive also contains 1% disseminated pyrrhotite. From 495.7m to 496.5m is a massive, brecciated quartz ankerite vein. Alteration consists of strong pervasive ankerite, weak pervasive silica, and weak local chlorite. This is followed by silicified ultramafic from 496.5m to 497.6m. The silicified ultramafic contains 2% disseminated sulphides. The quartz-ankerite vein is followed by talc altered ultramafics from 497.6m to 504m. It is well foliated at 75 degrees TCA. From 504m to 522.6m is felsic intrusive. It is brecciated by thin dark chlorite/sericite veins and crosscut by quartz veins with strong pervasive silica and moderate spotty biotite alteration. Mineralization consists of scattered grains of pyrite and pyrrhotite. This intrusive is slightly elevated with gold results of up to 3.2g/t over 1.0m (CRL48717). From 522.6m to 523.8m is a massive, undeformed, fine grained felsic intrusive. DS-09-03 returns to the previously described felsic intrusive from 523.8m to 555m. From 555m to 751.4m is variably talc altered ultramafic. It is well foliated at 50 degrees TCA. The ultramafic flow ends at 751.4m with a sheared and strongly carbonate, ankerite and amphibole altered contact with a talcose altered ultramafic. DS-09-03 continued through variably talc altered ultramafic to its final depth of 885m. Three wedges were used to correct deviation of DS-09-03 between 615m and 655m.

DS-09-04

DS-09-04 was from the same drill pad as DS-09-01 however this hole is at a steeper inclination of -75°. It collared in the Mine Sequence basalt until 46.65m. It is weakly amphibole and carbonate altered. It also contains traces of disseminated sulphides. There is one 5.8m mafic intrusive from 10.1 to 15.9m which is weakly amphibole altered and weakly foliated at 30tca. From 46.65m to 47.3m is a 65cm quartz ankerite vein consisting of 50% of veining and 50% of deformed, altered and broken basalt fragments. It is strongly amphibole altered and locally carbonate/ankerite altered. From 47.25m to 50m is an intermediate flow, moderately foliated with pervasive amphibole and carbonate alteration. It is also variolitic. DS-09-02 continues in the Mine Sequence basalt until 71m with a small interval of weakly foliated QFP at 67m to 67.75m. From 71m to 71.4m is a sulfide rich iron formation. It is banded and fine grained with moderate local amphibole alteration and weak local ankerite alteration. It is strongly mineralized with 10% py, 10% aspy, 6% sph and 5% po. From 71.4m to 74m is a mafic dyke boarded by two zones of broken quartz/carbonate veining with amphibole and carbonate alteration. From 74m to 105.7m is moderately foliated Mine Sequence basalt with banded ankerite and amphibole alteration. It is fine grained with few quartz veins at 40tca (perpendicular to the 30tca foliation). From 105.7m to 199.2m is foliated, mineralized and silicified Mine Sequence basalt with frequent bands of sulphides containing po, py, cpy, as and sph. It

contains, overall, 2-3% po, 2% py, 1% sph, traces of aspy and locally 1-2% of cpy in small 1-2mm stringers. From 199.5m to 199.9m is an amphibole altered, massive quartz vein. From 199.9m to 215.8m is 75% of Mine Sequence basalt with 25% ultramafic flows, moderately amphibole altered. From 215.75m to 243m is strongly altered and weakly deformed, talc rich ultramafic with a small interval undeformed ultramafic flows with sulphide mineralization (7-10% po and 4-7% py) between 231.5m to 232.2m. The talc rich ultramafic continues to 332.6m. From 332.6 to 342.6m is a massive and fine grain ultramafic flow with 2% quartz/carbonate veins with amphibole alteration. It includes a small interval from 340.5m to 340.8m with quartz veins mineralized with 1% blebs of pyrrhotite and 3% sphalerite stringers. From 342.6m to 365.8m is talc rich ultramafic, strongly altered and weakly deformed. From 365.75m to 375.6m is another ultramafic flow similar to the previous one with occasional disseminated blebs of pyrite in the carbonate bands. From 375.6m to 417.4m is talc rich ultramafic with ankerite alteration and is moderately foliated at 35-50tca. From 417.4m to 421m is fine grained, massive, ultramafic flow. It contains moderate pervasive amphibole and bands of carbonate. It is mineralized with trace to 0.5% of disseminated pyrite in the carbonates bands. From 420.95m to 441m is talc rich ultramafic which is ankerite altered and magnetic. From 441m to 453.5m is a mafic intrusive, fine grained and massive. It is altered by moderate pervasive amphibole and carbonates. It contains disseminated pyrite in the carbonate bands and as coating in fractures. The quartz/carbonate veins are mainly at 50-60tca. From 453.5m to 501m is a talc rich, ankerite altered ultramafic. It contains alteration of carbonates bands with disseminated py. The talc rich unit contains some dilatational jog in the foliation at 494.6m. It also contains one 50cm qtz/carb vein. DS-09-04 continues through alternating sequences of talc rich ultramafic flows and minor non-talc altered ultramafic flows and mafic dykes. From 562m-579.7m was a massive spinifex textured ultramafic flow with no mineralization and weak alteration. From 592.7m-593.9m was a silicified, intermediate dyke with sharp but irregular contacts. This was followed again by the talc rich ultramafic to 609.9m. A dark greenish ultramafic flow followed until 637.7m (possible basaltic komatiite or high titanium basalt). In sharp contact to this unit at 637.7m was a strongly silicified intermediate intrusive. This interval was weakly mineralized overall with minor blebby and fracture controlled Po +/- Cpy, however 2 VG occurrences found. At 651.43m, <2mm fleck of VG smeared on core surface. This sample returned 0.9g/t Au over 0.5m (CRL27560). At 652.56m, 2-3 <2mm flecks of VG found on fractured end surface of core. This sample returned 15.7g/t Au over 0.5m (CRL27563). From 663m to 681.1m, was a dark green fine grained massive mafic flow and from 681.1m to the end of hole at 825m DS-09-04 returned back into the talc rich ultramafic unit, with occasional mafic dykes.

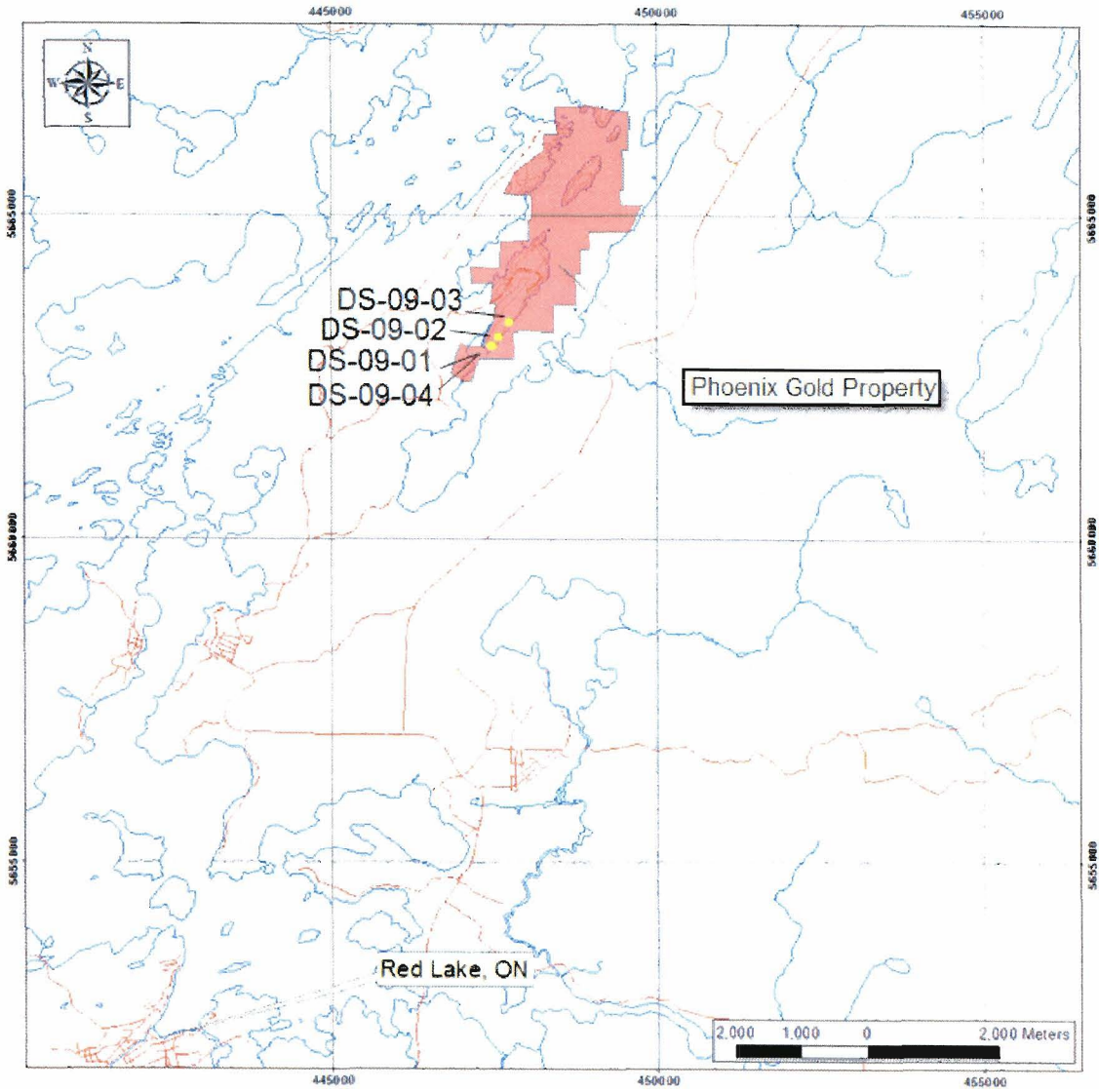
VG:

From	To	Sample ID	VG Comment	Au (g/t)	Sample Width (m)
651.43	651.44	CRL27560	Small 1-2mm size grain in a thin carbonate filled fracture. Grain found smeared on core surface.	.9	0.5
652.56	652.57	CRL27563	Multiple fine grains of visible gold along broke core surface. 2 <2mm flecks found within a Po mineralized fracture.	15.7	0.5

Table 2: Phoenix Gold Property Drill Hole Locations

Hole_ID	Claim	meters on claim	Northing	Easting	Elev. (m)	Azm	Dip	Length (m)	Start Date	End Date
DS-09-01	K1493	280	5663050	447475	373	130	-65	759	13/05/2009	21/05/2009
DS-09-01	K1493 (LO3370)	114	5663050	447475	373	130	-65	759	13/05/2009	21/05/2009
DS-09-01	KRL18373 (LO11114)	365	5663050	447475	373	130	-65	759	13/05/2009	21/05/2009
DS-09-02	K247	130	5663189	447618	369	135	-65	525	17/05/2009	21/05/2009
DS-09-02	K1493	17	5663189	447618	369	135	-65	525	17/05/2009	21/05/2009
DS-09-02	K1493 (LO3370)	84	5663189	447618	369	135	-65	525	17/05/2009	21/05/2009
DS-09-02	KRL18373 (LO11114)	294	5663189	447618	369	135	-65	525	17/05/2009	21/05/2009
DS-09-03	K247	175	5663257	447682	369	95	-65	885	21/05/2009	04/0/2009
DS-09-03	K247 (LO3382)	275	5663257	447682	369	95	-65	885	21/05/2009	04/0/2009
DS-09-03	KRL18374 (G20100035)	435	5663257	447682	369	95	-65	885	21/05/2009	04/0/2009
DS-09-04	K1493	400	5663050	447475	373	135	-75	825	22/05/2009	08/06/2009
DS-09-04	K1493 (LO3370)	145	5663050	447475	373	135	-75	825	22/05/2009	08/06/2009
DS-09-04	KRL18373 (LO11114)	280	5663050	447475	373	135	-75	825	22/05/2009	08/06/2009

Figure 1: Phoenix Property Location Map.



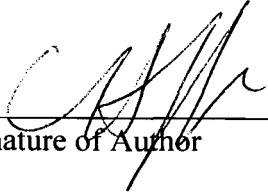
PROFESSIONAL CERTIFICATION

I, Crystal K Hoffe, a geologist with Rubicon Minerals Corporation, residing at 112 Dellenor Road, Balmertown ON, P0V-1C0, hereby certify that:

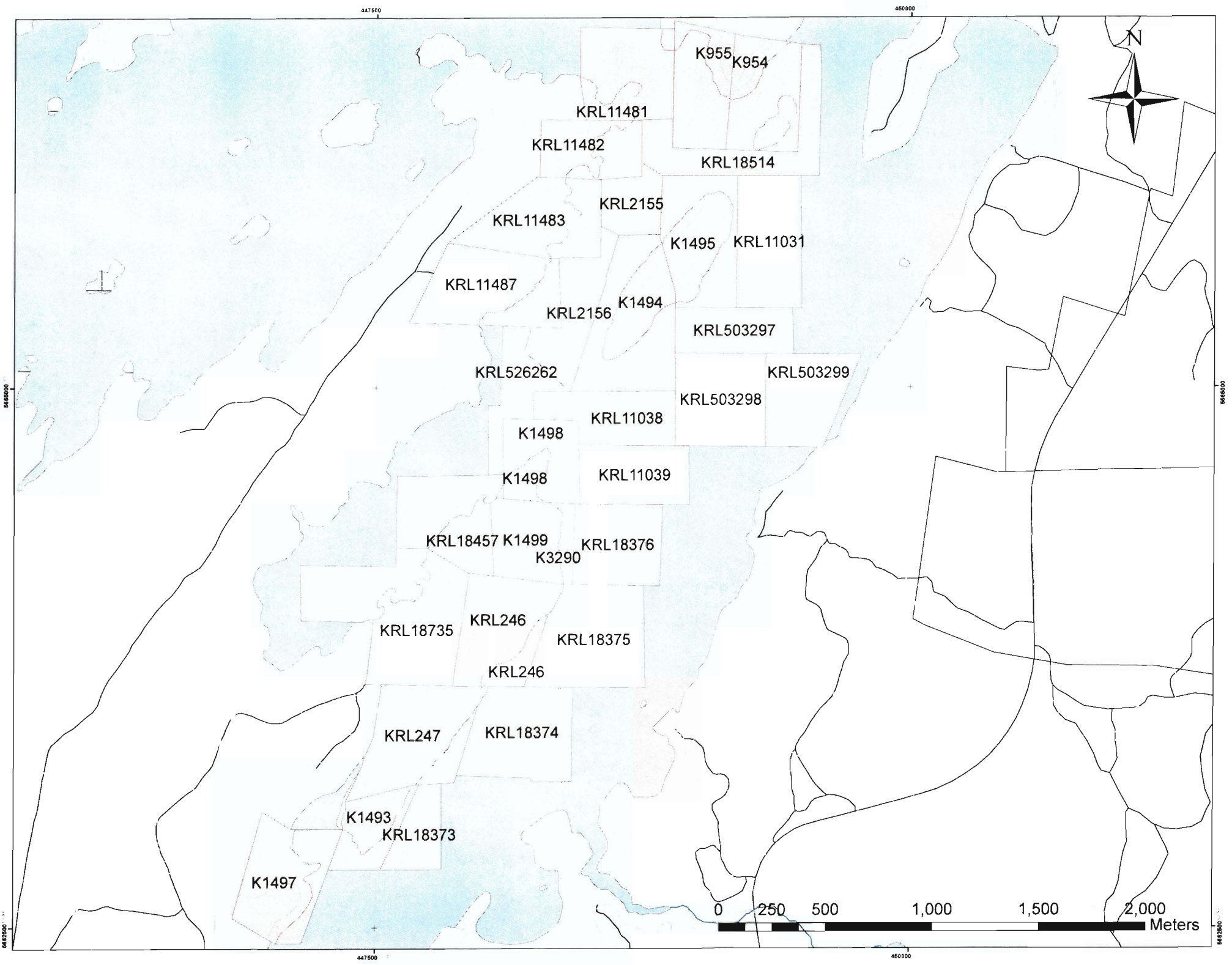
1. I am a graduate of the Memorial University of Newfoundland with a B.Sc. (Hons.) degree in Geology (2003).
2. I have been employed in the geoscience industry since June, 2003 as a geologist with Rubicon Minerals Corporation, Vancouver, BC.
3. I personally prepared and reviewed sections of this work report.
4. I am not aware of any material fact or material change with respect to the subject matter of the assessment report which is not reflected in the assessment report, the omission to disclose which makes the assessment report misleading.

Dated this 6th day of April, 2011

Crystal K. Hoffe, B.Sc. (Hons.)



Signature of Author



Alt_Intensity	Alt_Intensity_Name
0	Trace
1	Weak
2	Moderate
3	Strong
4	Very strong
5	Complete

Alt_Texture	Alt_Texture_Name
BAN	Banded
LOC	Localized
PRV	Pervasive
SPT	Spotty

Alt_Type	Alt_Type_Name
ALM	Aluminous
AMP	Amphibole
BIO	Biotite
BLE	Bleaching
CB	Carbonate
CBA	Ankerite
CBC	Calcite
CBD	Dolomite-magnesite
CHL	Chlorite
EPD	Epidote
FUC	Fuchsite
GRN	Garnet
KFP	K-feldspar
REP	Replacement (arsenopyrite/silica)
SIL	Silicification
SER	Sericite
SRP	Serpentine
TLC	Talc
TRM	Tourmaline
OXD	Oxidized
CHT	Chloritoid
SUL	Sulphides rich
HEM	Hematite
MAG	Magnetite

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Alteration Legend

Str_Type	Str_Type_Name
L	Lineation
CLE	Cleavage
CRN	Crenulation
AXP	Axial plane
JNT	Joint
FRA	Fracture
FOL	Foliation
FOLP	planar
FOLA	anastomosed
FLT	Fault
FLT1	Black line
FLT2	breccia
FLT3	carbonate breccia
FLT4	cataclasite
FLT5	gouge
FLT6	pseudotachylite
SHD	Shear
SCH	Shistosity
GNS	Gneiss banding
BED	Bedding
BEDF	Bedding folded
BAN	Banding
CS	Contact sharp
CG	Contact gradational
CT	Contact tectonic
CC	Contact chilled
CM	Contact mineralized
CD	Contact dyke
CV	Contact vein
BOU	Boudin axis
FLD	Fold axis
LI	intersection
LM	mineral
LS	stretching
ELG	Elongated object
FLDP	Fold plane

Structure Legend

Min_Grainsize	Min_Grainsize_Name
GS1	fine
GS2	medium
GS3	coarse

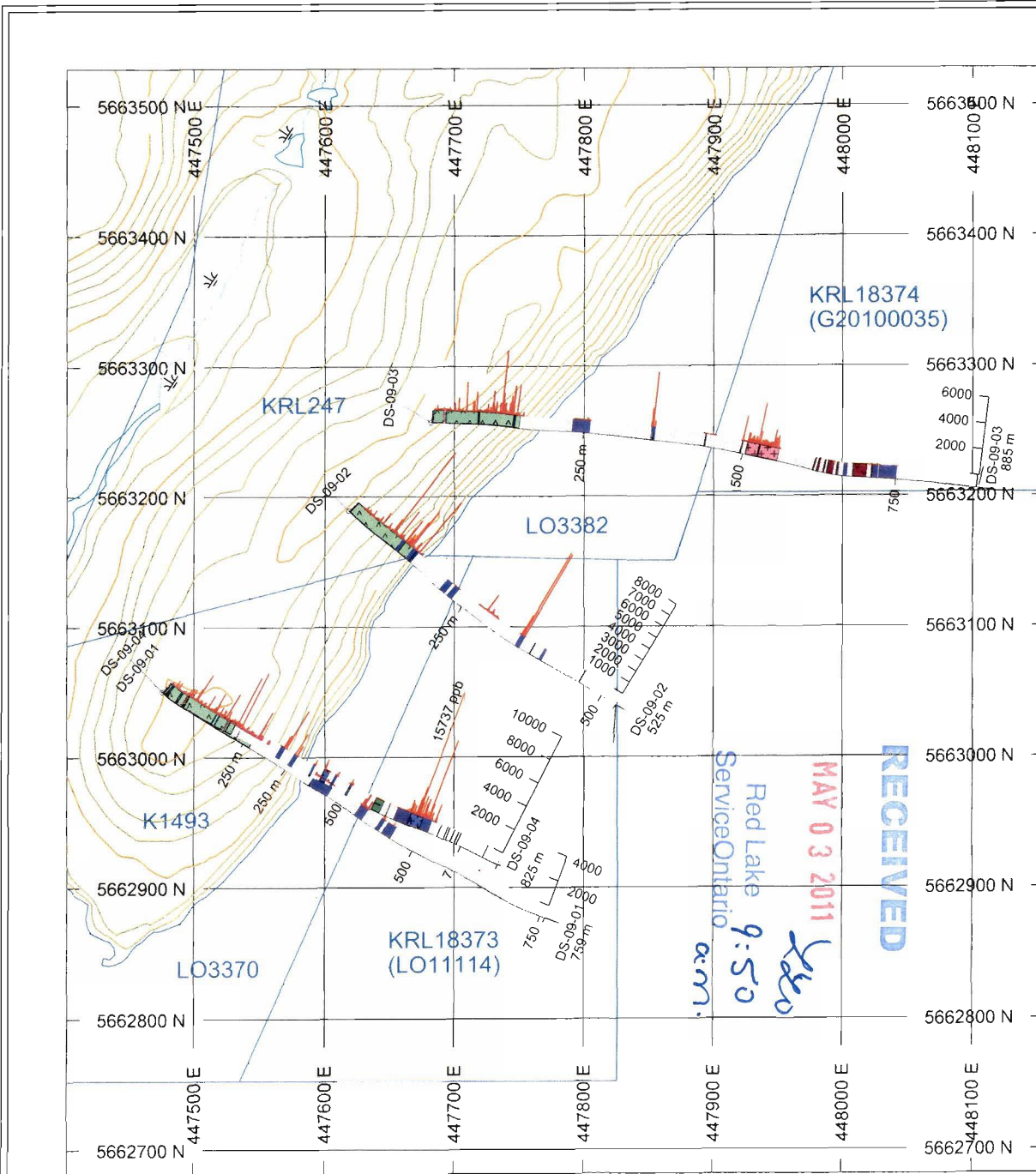
Min_Habit	Min_Habit_Name
ACI	Acicular
BAN	Banded
BLB	Blebs
CRX	Crystalline
CTG	Coatings
DEF	Deformed
DIS	Disseminated
ELG	Elongated
FLA	Flattened
FLK	Flakes
MAS	Massive
NOD	Nodules
RAD	Radiated
SCT	Scattered grains
SMA	Semi-Massive
SPK	Specks
STR	Stringers
TAB	Tabular
THD	Threads
FRA	Fracture
SPT	Spotty

Min_Type	Min_Type_Name
AB	Albite
AC	actinote
AD	Andalusite
AG	Silver
AK	ankerite
AM	amphibole
AO	asbestos
AS	arsenopyrite
BO	biotite
CB	carbonate
CC	calcite
CD	cordierite
CH	chert
CL	chlorite
CP	chalcopyrite
CU	Copper
DP	Diopside
EP	epidote
FC	fuchsite
FK	K-feldspar
FP	feldspar
GA	galena
GP	graphite
GR	garnet
HB	Hornblend
HL	halite
HE	hematite
JP	jasper
MT	magnetite
MI	mica
MU	muscovite
PG	plagioclase
PO	pyrrhotite
PX	pyroxene
PY	pyrite
QE	quartz eye
QZ	quartz
SB	stibnite
SP	sphalerite
SU	sulphide
SR	sericite
ST	serpentine
TC	talc
TM	tourmaline
VG	Visible gold

Mineral Legend

**Rubicon Minerals Corp
Phoenix Gold Property
Plan Map for Deep South Area
April 6th, 2011**

DS-09-01: (130/-65 759m)
DS-09-02: (135/-65 525m)
DS-09-03: (095/-65 885m)
DS-09-04: (135/-75 825m)



BAR GRAPHS		L/R	COL	RANGE
Au_FINAL (ppb)		R	Red	Max 10000

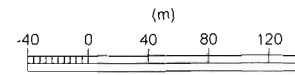
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	Komatiitic basalt	Komatiitic basalt	Komatiitic_basalt
	Talc-rich unit	Talc-rich unit	Talc_rich_unit
	Spinitex flow	Spinitex flow	Spinitex_flow
	Mafic	Mafic	Mafic_flow
	Basalt	Basalt	Basalt
	Andesite	Andesite	Andesite
	Fault zone	Fault zone	Fault_zone
	Mafic	Mafic	Mafic_intrusive
	Intermediate	Intermediate	Intermediate_intrusive
	Felsic	Felsic	Felsic_intrusive
	QFP	QFP	QFP
	Green alteration zone	Green alteration zone	Green_Altered_zone
	quartz vein	quartz vein	Quartz_vein
	quartz-carbonate vein	quartz-carbonate vein	Quartz_carbonate_vein
	quartz-ankerite vein	quartz-ankerite vein	Quartz_ankerite_vein
	casing (no recovery)	casing (no recovery)	Casing_no_recovery
	lost core	lost core	Lost_core

ASSAYS		L/R	TEXT	RANGE
Au_FINAL		R	Min 9999

PLAN SPECS:

REF. PT. E. N 447800 m 5663000 m
EXTENTS 754 m 847 m

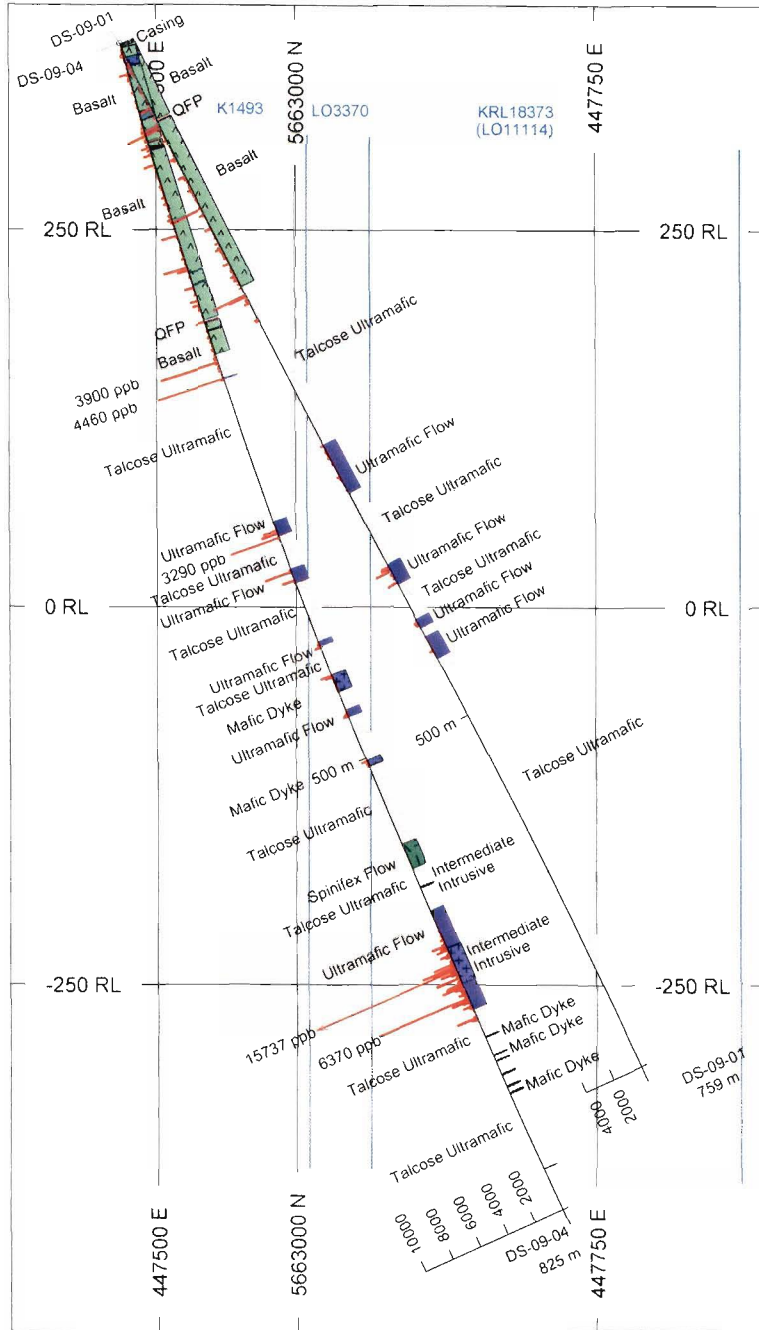
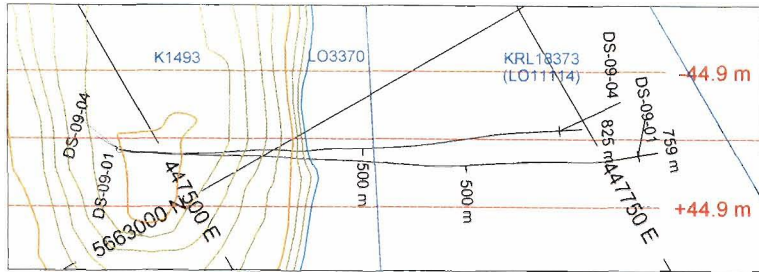
SCALE 1 : 5000



NAD 83 UTM Zone 15N



Full Plan - Traces



HOLES PLOTTED

TOTAL 2

- DS-09-01 (130/-65 759m)
- DS-09-04 (135/-75 825m)

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BAR GRAPHS	L/R	COL	RANGE
Au_FINAL (ppb)	L		Max 10000

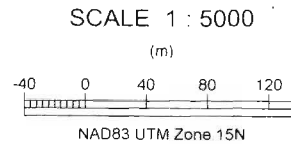
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		Spinifex flow	Spinifex_flow
		Mafic	Mafic_flow
		Basalt	Basalt
		Andesite	Andesite
		Fault zone	Fault_zone
		Mafic	Mafic_intrusive
		Intermediate	Intermediate_intrusive
		QFP	QFP
		quartz vein	Quartz_vein
		quartz-carbonate vein	Quartz_carbonate vein
		quartz-ankerite vein	Quartz_ankerite_vein
		casing (no recovery)	Casing_no_recovery

ASSAYS	L/R	TEXT	RANGE
Au_FINAL	L	Min 2500

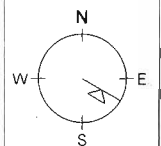
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SECTION SPECS:

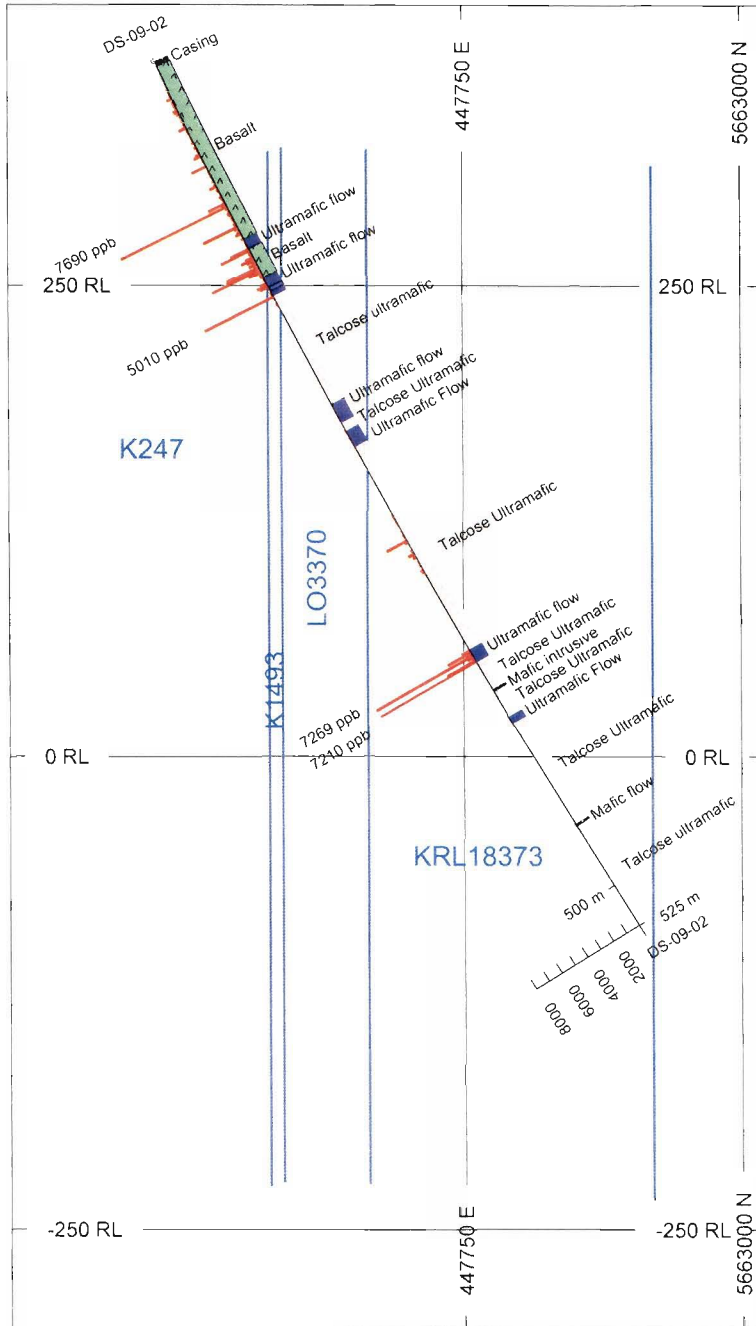
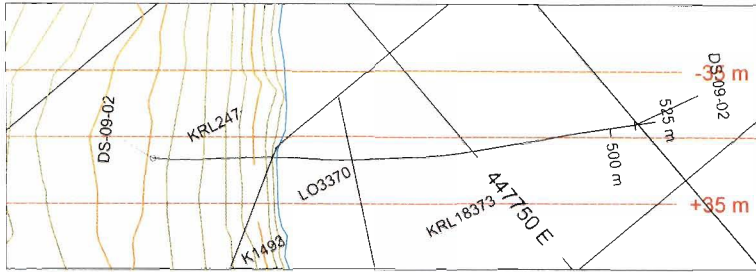
REF. PT. E, N	447631 m	5662970 m
EXTENTS	497 m	878.3 m
SECTION TOP, BOT	399.1 m	-479.2 m
TOLERANCE +/-	44.9 m	



AZIMUTH = 120°



Rubicon Minerals Corp
Phoenix Gold Property
 Vertical Section DS-09-01
 DS-09-04
 April 6th, 2011



HOLES PLOTTED

TOTAL 1

DS-09-02 (135/-65 525m)

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MAY 03 2011

Red Lake
ServiceOntario

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9:50
a.m

BAR GRAPHS	L/R	COL	RANGE
Au_FINAL (ppb)	L		Max 10000

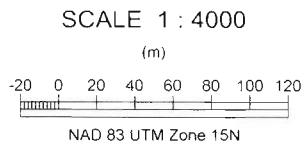
ROCK CODES	PAT	LABEL	DESCRIPTION
Geo1_Type		Ultramafic	Ultramafic_flow
		Talc-rich unit	Talc_rich_unit
		Mafic	Mafic_flow
		Basalt	Basalt
		Mafic	Mafic_intrusive
		casing (no recovery)	Casing_no_recovery

ASSAYS	L/R	TEXT	RANGE
Au_FINAL	L	-----	Min 5000

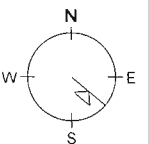
POSTED TEXT	L/R	TEXT	ITEMS
Geo1_Type_Longname	L	-----	All

SECTION SPECS:

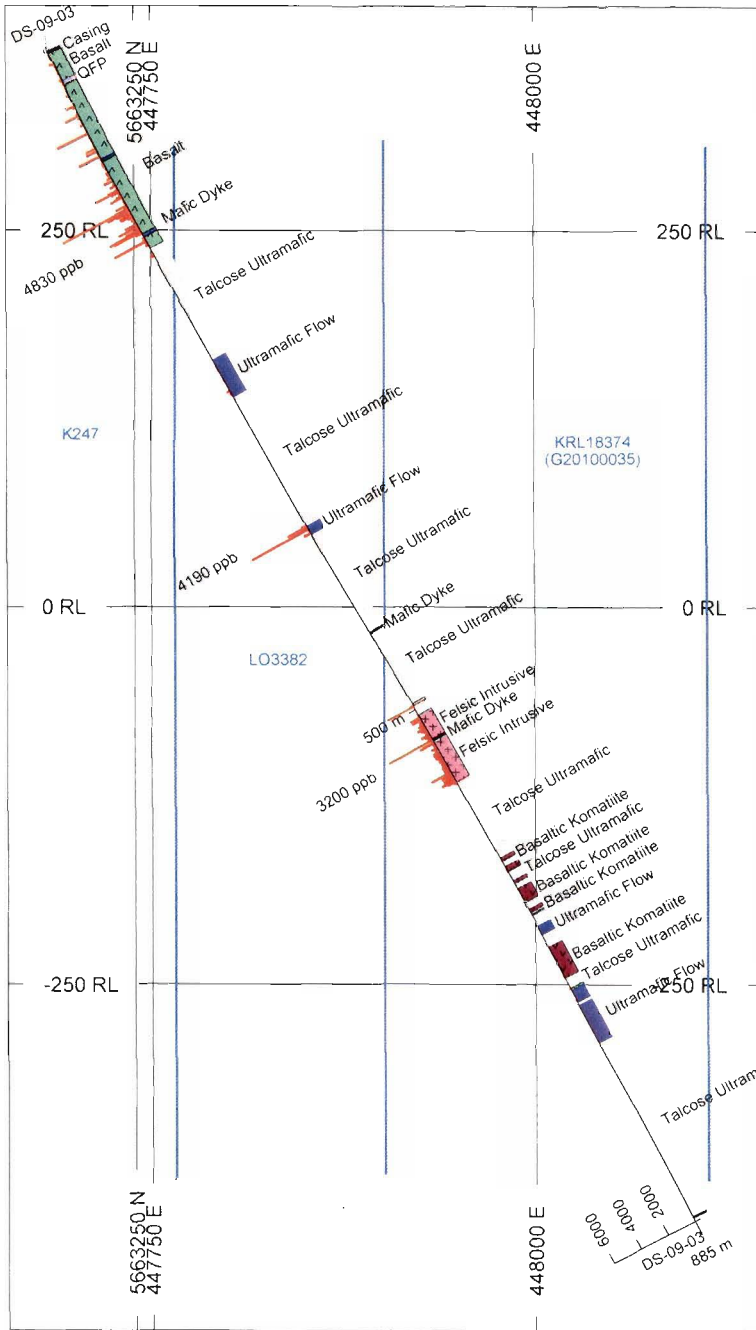
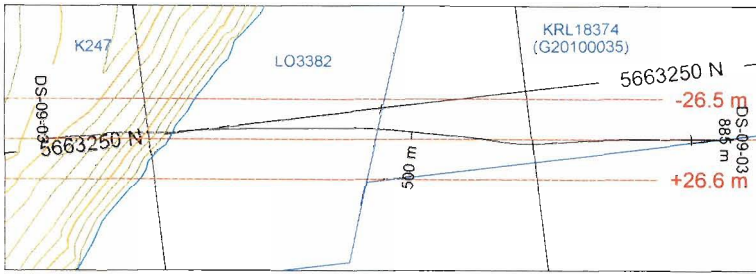
REF. PT. E, N	447719 m	5663120 m
EXTENTS	397.6 m	702.7 m
SECTION TOP, BOT	399.1 m	-303.6 m
TOLERANCE +/-	35 m	



AZIMUTH = 130°



Rubicon Minerals Corp
Phoenix Gold Property
Vertical Section DS-09-02
April 6th, 2011



HOLES PLOTTED

TOTAL 1

DS-09-03 (095/-65 885m)

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Handwritten: 2:20
9:50
a.m.

BAR GRAPHS L/R COL RANGE
Au_FINAL (ppb) L Max 10000

ROCK CODES	PAT	LABEL	DESCRIPTION
Geo1_Type	[Blue Box]	Ultramafic	Ultramafic_flow
	[Red Box]	Komatiitic basalt	Komatiitic_basalt
	[Green Box]	Talc-rich unit	Talc_rich_unit
	[Green Box with 'A's]	Basalt	Basalt
	[Blue Box with 'M's]	Mafic	Mafic_intrusive
	[Red Box with 'F's]	Felsic	Felsic_intrusive
	[White Box with 'Q's]	QFP	QFP
	[Green Box with 'G's]	Green alteration zone	Green_Altered_zone
	[Orange Box with 'Q's]	quartz-ankerite vein	Quartz_ankerite_vein
	[Black Box]	casing (no recovery)	Casing_no_recovery
	[Black Box]	lost core	Lost_core

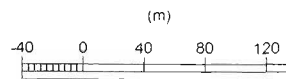
ASSAYS L/R TEXT RANGE
Au_FINAL L Min 2500

POSTED TEXT L/R TEXT ITEMS
Geo1_Type_Longname All

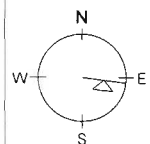
SECTION SPECS:

REF. PT. E N	447902 m	5663230 m
EXTENTS	497 m	878.3 m
SECTION TOP. BOT	399.1 m	-479.2 m
TOLERANCE +/-	26.55 m	

SCALE 1 : 5000



AZIMUTH = 97°



Rubicon Minerals Corp

Phoenix Gold Property

Vertical Section DS-09-03

April 6th, 2011

RUBICON MINERALS CORPORATION - DRILL LOG

HOLE ID DS-09-01

Logged by: K. Harris

Area: F2 Zone	Proposed Azimuth:	Start Date: 13/05/2009
Property: McFinley	Proposed Dip:	End Date: 21/05/2009
Claim: K1493, KRL18373	Proposed Length (m):	Logged Start Date: 14/05/2009
Northing: 5663050.68	Actual Az: 130	Logged End Date: 21/05/2009
Easting: 447475.852	Actual Dip: -65	
Elevation (m): 373.661	Actual Length (m): 759	

Drilling Contractor: Hy-Tech Drilling Ltd.

Core Size: NQ

Core Storage Location: McFinley Mine Site

Comments:

MIN_TYPE	Legend	
AB	Albite	
AC	actinote	
AD	Andalusite	
AG	Silver	
AK	ankerite	
AM	amphibole	
AO	asbestos	
AS	arsenopyrite	
BN	bornite	
BO	biotite	
CB	carbonate	
CC	calcite	
CD	cordierite	
CG	cummingtonite	
CH	chert	
CJ	cinnabar	
CL	chlorite	
CP	chalcopyrite	
CU	Copper	
DP	Diopside	
EP	epidote	
FC	fuchsite	
FK	K-feldspar	
FP	feldspar	
GA	galena	
GN	grunerite	
GP	graphite	
GR	garnet	
HB	Hornblend	
HE	hematite	
HL	halite	
IM	ilmeneite	
IO	iron oxyde	
JP	jasper	
MI	mica	
MO	Molybdenite	
MT	magnetite	
MU	muscovite	
PG	plagioclase	
PH	phlogopite	
PO	pyrrhotite	
PX	pyroxene	
PY	pyrite	
QE	quartz eye	
QZ	quartz	
RL	rutile	
SB	stibnite	
SC	scheelite	
SP	sphalerite	
SR	sericite	
ST	serpentine	
SU	sulphide	
TC	talc	
TM	tourmaline	
TT	tetrahedrite / misc sulphosalt	
VG	Visible gold	
	MIN_HABIT	
	ACI	Accicular
	BAN	Banded
	BLB	Blebs
	CRX	Crystalline
	CTG	Coatings
	DEF	Deformed
	DIS	Disseminated
	ELG	Elongated
	FLA	Flattened
	FLK	Flakes
	MAS	Massive
	NOD	Nodules
	RAD	Radiated
	SCT	Scattered grains
	SMA	Semi-Massive
	SPK	Specks
	STR	Stringers
	TAB	Tabular
	THD	Threads
	FRA	Fracture
	SPT	Spotty

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9:50
a.m.

[Signature]

SURVEY DETAILS

Depth_m	Az	Dip
0	130	-65
15	127.2	-64.8
75	122.1	-63.9
135	120.9	-63.5
195	120.5	-62.8
255	124.3	-62.5
315	120.8	-62.3
375	125.1	-62.1
435	123.4	-61.6
495	117	-62.4
555	116.5	-62.8
615	119.5	-63.7
675	119.7	-64.5
735	110.4	-65.1

Drill Log for DS-09-01

MineGrid_Y (N)	48865.67	UTM_Northing	5663050.68	Actual_Az	130	Logged_By:	K. Harris
MineGrid_X (E)	10155.68	UTM_Easting	447475.852	Actual_Dip	-65	Checked_By:	
MineGrid_Az	85	UTM_Elevation	373.661	Actual_Length	759		

Surveys

Depth_m	MineGrid_Az	Dip	X	Y	Z	Comments
0	85	-65	10155.7	48865.7	5373.7	
15	82.2	-64.8	10162	48866.4	5360.1	
75	77.1	-63.9	10187.5	48871.1	5306	
135	75.9	-63.5	10213.4	48877.3	5252.2	
195	75.5	-62.8	10239.6	48884	5198.7	
255	79.3	-62.5	10266.5	48890	5145.4	
315	75.8	-62.3	10293.7	48896	5092.2	
375	80.1	-62.1	10321	48901.8	5039.1	
435	78.4	-61.6	10348.8	48907.1	4986.2	
495	72	-62.4	10376	48914.2	4933.2	
555	71.5	-62.8	10402.2	48922.9	4879.9	
615	74.5	-63.7	10428.1	48930.8	4826.4	
675	74.7	-64.5	10453.3	48937.8	4772.4	
735	65.4	-65.1	10477.3	48946.4	4718.1	

Geology/Structure/Alteration

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Casing_no_recovery	0	2.77											
Basalt	2.77	7.22	5		5	FOL	50		2		1	1	
Mafic_intrusive	7.22	12.4											
Basalt	12.4	55.9	33		33	FOL	50		2		2	1	
Basalt	12.4	55.9	12.4		12.4	CS	50		2		2	1	
QFP	55.9	57.3	55.9		55.9	CS	40		2			3	
Basalt	57.3	63	57.3		57.3	CS	45		2		2	1	
Basalt	63	165	72		72	FOL	40		2		2	1	
Basalt	63	165	90		90	FOL	40		2		2	1	
Basalt	165	172	167		167	FOL	45		2		2	1	
Basalt	165	172	165		165	CG					2	1	
Basalt	172	180.3	177		177	FOL	45		1		1	1	
Basalt	172	180.3	172		172	CG					1	1	
Talc_rich_unit	180.3	297	180.3		180.3	CS	50		2				
Talc_rich_unit	180.3	297	267		267	FOL	40		2				
Talc_rich_unit	180.3	297	291		291	FOL	45		2				
Talc_rich_unit	180.3	297	192		192	FOL	45		2				
Ultramafic_flow	297	312	297		297	CG					2		
Ultramafic_flow	312	333									2		
Talc_rich_unit	333	387											
Ultramafic_flow	387	402	387		387	CG					3		
Talc_rich_unit	402	428	402		402	CG							
Talc_rich_unit	402	428	408		408	FOL	50		2				
Ultramafic_flow	428	435	428		428	CG					3		
Talc_rich_unit	435	441	435		435	CG	60		1				
Ultramafic_flow	441	457.6	441		441	CG					3		
Talc_rich_unit	457.6	759	733		733	FOL	30		2		1		
Talc_rich_unit	457.6	759	643.2	643.5	643.35	FLT				broken pieces of core, clay	1		
Talc_rich_unit	457.6	759	462		462	FOL	30		2		1		
Talc_rich_unit	457.6	759	457.6		457.6	CG	30		1		1		
Talc_rich_unit	457.6	759	492		492	FOL	50		2		1		
Talc_rich_unit	457.6	759	537	537.15	537.08	FLT				15cm wide fault broken core,clay material, fault gouge?	1		
Talc_rich_unit	457.6	759	541		541	FOL	50		2		1		
Talc_rich_unit	457.6	759	601.1	601.2	601.15	FLT				broken pieces of core	1		
Talc_rich_unit	457.6	759	721		721	FOL	45		2		1		

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Talc_rich_unit	457.6	759	744		744	FOL	30		2		1		
Talc_rich_unit	457.6	759	684.8	684.9	684.85	FLT5			2		1		
End_of_Hole	759	759											

Geology (w/ comments)/Alteration

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Casing_no_recovery	0	2.77		0	2.77			
Basalt	2.77	7.22	mine sequence basalt; well foliated 50 TCA, 5% thin carb veins parallel to foliation; variolitic; weak pervasive biotite, chlorite, silica	2.77	7.22		1	1
Mafic_intrusive	7.22	12.4	massive, undeformed, fine grain mafic intrusive	7.22	12.4			
Basalt	12.4	55.9	mine sequence basalt; well foliated 50 TCA, 5% thin carb veins parallel to foliation; locally variolitic; moderate pervasive chlorite, moderate localized biotite, weak pervasive silica	12.4	55.9		2	1
QFP	55.9	57.3	quartz feldspar porphyry; foliated 40 TCA; strong pervasive silica, moderate pervasive sericite	55.9	57.3			3
Basalt	57.3	63	mine sequence basalt; well foliated at 55 TCA, 15% mm-2cm wide weakly deformed qtz-carb veins; mod prv bio, wk prv silica; 61.6-62m massive chlorite altered qtz-ankerite vein with 40% sulphides	57.3	63		2	1
Basalt	63	165	mine sequence basalt; well foliated 40 TCA, 3% thin qtz-carb veins parallel to foliation; mod prv chlorite, wk localized bio, wk prv silica; 84-85m 5% stringers of Po, Py and scattered small grains of garnet	63	165		2	1
Basalt	165	172	basalt; well foliated at 45 TCA, 5% mm-2cm wide qtz-carb veins parallel to foliation; mod prv bio, wk prv silica & chl; 5-10% sulphide stringers	165	172		2	1
Basalt	172	180.3	basalt; weakly foliated 40 TCA, 1% thin qtz-carb veins parallel to foliation; mod prv chlorite, wk localized bio, wk prv silica;	172	180.3		1	1
Talc_rich_unit	180.3	297	moderately talc altered UM; magnetic; locally foliated 45 TCA; 186m 15cm wide quartz vein with stringer Sp, Po, Py, scattered grains of Ga; alternates bwtm talc & amph altered EO	180.3	297			
Ultramafic_flow	297	312	ultramafic flow; mod prv amp, wk prv tic; 5% barren 10cm wide qtz veins with chlorite alteration on rims; weakly deformed ankerite veins/frags	297	312	2		
Ultramafic_flow	312	333	massive, undeformed, fine grained, strong amphibole alteration ultramafic flow	312	333	2		
Talc_rich_unit	333	387	moderately talc altered UM; magnetic, weakly deformed ankerite veins	333	387			
Ultramafic_flow	387	402	ultramafic flow; massive, undeformed but no sharp contacts; strong pervasive amphibole alt; 2% irregular qtz-carb veins	387	402	3		
Talc_rich_unit	402	428	moderately talc altered UM; magnetic, locally well foliated 50 degrees TCA	402	428			
Ultramafic_flow	428	435	ultramafic flow; strong prv amp, mottled texture; 1% scattered grains of Po; 5% thin wispy chaotic carb veins	428	435	3		

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Talc_rich_unit	435	441	moderately talc altered UM; magnetic	435	441			
Ultramafic_flow	441	457.6	ultramafic flow; strong prv amp, mottled texture; 1% scattered grains of Po; 5% thin wispy chaotic carb veins; EOB?	441	457.6	3		
Talc_rich_unit	457.6	759	moderately talc altered UM; magnetic, weakly foliated 30; grades into amphibole UM; 612-616m potential dyke or just strong amphibole altered UM	457.6	759	1		
End_of_Hole	759	759		759	759			

Sulphides/Assays

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL26843	5	6	1	48	6.43	5	6.13	62	6.85	1.16	3.47	1.67	81	0.21	
								CRL26844	6	7	1	31											
								CRL26845	7	8	1	24											
								CRL26846	8	9	1	22											
								CRL26847	9	10	1	22	7.77	18	4.77	36	5.88	1.97	3.43	2.64	127	0.42	
								CRL26848	10	11	1	34											
								CRL26849	11	12	1	19											
12.4	57.3		1					CRL26852	12	13	1	31	7.35	14	5.56	54	6.95	1.48	3.41	2.79	93	0.36	
								CRL26853	13	14	1	25											
								CRL26854	14	15	1	127											
								CRL26855	15	16	1	118											
								CRL26856	16	17	1	314	6.8	101	5.35	67	7.53	2.52	3.6	0.39	84	0.31	
								CRL26857	17	18	1	74											
								CRL26858	18	19	1	57											
								CRL26859	19	20	1	35											
								CRL26860	20	21	1	491	6.47	49	5.97	56	5.37	1.27	2.72	2.47	85	0.28	
								CRL26861	21	22	1	37											
								CRL26862	22	23	1	46											
								CRL26863	23	24	1	43											
								CRL26864	24	25	1	12	6.82	10	6.67	64	7.56	0.13	3.51	2.24	85	0.33	
								CRL26865	25	26	1	11											
								CRL26866	26	27	1	10											
								CRL26867	27	28	1	12											
								CRL26868	28	29	1	14	7.01	7	5.79	59	7.14	0.18	3.47	2.64	88	0.31	
								CRL26869	29	30	1	9											
								CRL26870	30	31	1	16											
								CRL26871	31	32	1	97											
								CRL26872	32	33	1	27	7.12	9	4.53	61	6.14	0.45	3.23	2.96	93	0.35	
								CRL26873	33	34	1	21											
								CRL26874	34	35	1	54											
								CRL26877	35	36	1	151	6.13	36	6.36	65	4.46	1.61	2.74	2.2	96	0.21	
								CRL26878	36	37	1	16											
								CRL26879	37	38	1	14											
								CRL26880	38	39	1	55											
								CRL26881	39	40	1	17	6.74	32	4.52	76	4.73	1.53	2.96	2.76	102	0.27	

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL26882	40	41	1	26										
								CRL26883	41	42	1	9										
								CRL26884	42	43	1	14										
								CRL26885	43	44	1	15	6.57	25	5.55	63	5.53	1.14	2.56	2.16	89	0.3
								CRL26886	44	45	1	76										
								CRL26887	45	46	1	23										
								CRL26888	46	47	1	58										
								CRL26889	47	48	1	669	5.1	668	7.15	50	6.88	0.99	3.14	1.12	67	0.23
								CRL26890	48	49	1	39										
								CRL26891	49	50	1	10										
								CRL26892	50	51	1	83										
								CRL26893	51	52	1	30	6.38	9	7.79	54	6.96	0.23	3.41	2.54	85	0.3
								CRL26894	52	53	1	17										
								CRL26895	53	54	1	52										
								CRL26896	54	55	1	68										
								CRL26897	55	55.9	0.9	9	8.16	158	6.77	164	6.48	3.73	4.09	0.23	200	0.25
								CRL26898	55.9	56.6	0.7	10	4.39	11	0.1	1	0.68	2.84	0.21	0.1	2	0.005
								CRL26899	56.6	57.3	0.7	8	5.18	13	0.35	3	0.79	3.39	0.4	0.11	7	0.02
								CRL26902	57.3	58	0.7	11										
								CRL26903	58	59	1	85	6.26	53	6.79	56	6.53	2.61	3.9	0.23	81	0.28
								CRL26904	59	60	1	989										
								CRL26905	60	61	1	42	6.29	110	5.57	58	6.24	2.49	3.68	0.17	89	0.3
61.6	62	25	15					CRL26906	61	62	1	2310										
								CRL26907	62	63	1	99										
								CRL26908	63	64	1	35										
								CRL26909	64	65	1	8	8.09	10	4.76	28	6.33	1.64	2.61	2.68	33	0.42
								CRL26910	65	66	1	16										
								CRL26911	66	67	1	18										
								CRL26912	67	68	1	19										
								CRL26913	68	69	1	15	6.64	22	6.42	98	7.4	0.29	4.26	2.17	98	0.23
								CRL26914	69	70	1	24										
								CRL26915	70	71	1	123										
								CRL26916	71	72	1	10										
								CRL26917	72	73	1	22										
								CRL26918	73	74	1	23	6.28	36	6.37	86	6.99	0.14	3.89	2.24	95	0.27
								CRL26919	74	75	1	9										
								CRL26920	75	76	1	12										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL26921	76	77	1	9										
								CRL26922	77	78	1	2.5										
								CRL26923	78	79	1	13	6.07	3	5.94	90	5.21	0.35	3.19	2.11	88	0.26
								CRL26924	79	80	1	8										
								CRL26927	80	81	1	14										
								CRL26928	81	82	1	9										
								CRL26929	82	83	1	48	5.96	11	7.19	78	5.26	1.49	2.86	1.22	81	0.25
								CRL26930	83	84	1	14										
								CRL26931	84	85	1	331										
								CRL26932	85	86	1	189	6.51	65	4.83	119	7.1	2.08	3.26	0.77	104	0.29
								CRL26933	86	87	1	13										
								CRL26934	87	88	1	7										
								CRL26935	88	89	1	19	6.31	1.5	4.89	92	6.29	0.42	2.96	2.64	88	0.28
								CRL26936	89	90	1	7										
								CRL26937	90	91	1	8										
								CRL26938	91	92	1	6										
								CRL26939	92	93	1	9	6.43	1.5	4.62	73	6.24	0.43	2.76	2.99	85	0.31
								CRL26940	93	94	1	2.5										
								CRL26941	94	95	1	2.5										
								CRL26942	95	96	1	6										
								CRL26943	96	97	1	2.5										
								CRL26944	97	98	1	426	5.66	1.5	4.72	69	8.85	0.16	3.65	1.86	73	0.25
								CRL26945	98	99	1	76										
								CRL26946	99	100	1	115										
								CRL26947	100	101	1	2.5										
								CRL26948	101	102	1	16	6.41	1.5	5.52	72	7.16	0.22	3.65	2.6	99	0.27
								CRL26949	102	103	1	22										
								CRL26952	103	104	1	17										
								CRL26953	104	105	1	26										
								CRL26954	105	106	1	71										
								CRL26955	106	107	1	39										
								CRL26956	107	108	1	230										
								CRL26957	108	109	1	99										
								CRL26958	109	110	1	30										
								CRL26959	110	111	1	21	6.64	1.5	4.41	92	7.82	0.33	4.12	3.04	119	0.27
								CRL26960	111	112	1	63										
								CRL26961	112	113	1	25										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL26962	113	114	1	14											
								CRL26963	114	115	1	58	6.51	1.5	5.61	78	7.33	0.26	3.89	2.23	113	0.26	
								CRL26964	115	116	1	29											
								CRL26965	116	117	1	25											
								CRL26966	117	118	1	19											
								CRL26967	118	119	1	8	6.43	18	5.32	79	6.57	0.64	3.23	1.28	122	0.27	
								CRL26968	119	120	1	9											
								CRL26969	120	121	1	18											
								CRL26970	121	122	1	2160											
								CRL26971	122	123	1	13	7.08	3	5.27	106	7.72	0.23	4.64	1.91	123	0.31	
								CRL26972	123	124	1	7											
								CRL26973	124	125	1	2.5											
								CRL26974	125	126	1	20	7.45	3	5.33	166	5.62	1.37	4.96	1.14	183	0.21	
								CRL26977	126	127	1	269											
								CRL26978	127	128	1	44											
								CRL26979	128	129	1	2.5	6.13	6	5.3	301	6.67	0.18	5.61	1.11	150	0.17	
								CRL26980	129	130	1	2.5											
								CRL26981	130	131	1	9											
								CRL26982	131	132	1	7	7.7	1.5	4.49	178	6.04	0.27	5.22	2.3	195	0.2	
								CRL26983	132	133	1	2.5											
								CRL26984	133	134	1	6											
								CRL26985	134	135	1	5	5.5	14	3.98	308	4.47	0.68	3.95	2.1	189	0.27	
								CRL26986	135	136	1	28											
								CRL26987	136	137	1	371											
								CRL26988	137	138	1	26	5.78	1.5	7.22	403	6.78	0.07	4.57	2.34	189	0.19	
								CRL26989	138	139	1	2.5											
								CRL26990	139	140	1	6											
								CRL26991	140	141	1	24	5.42	1.5	7.48	484	6.75	0.11	4.78	1.8	171	0.18	
								CRL26992	141	142	1	17											
								CRL26993	142	143	1	15											
								CRL26994	143	144	1	57	4.92	1.5	5.33	662	6.77	0.6	7.58	0.9	380	0.17	
								CRL26995	144	145	1	7											
								CRL26996	145	146	1	2.5											
								CRL26997	146	147	1	7	4.54	18	5.54	448	6.31	0.64	5.74	1.02	267	0.16	
								CRL26998	147	148	1	199											
								CRL26999	148	149	1	18											
								CRL27002	149	150	1	17	5.9	5	5.27	73	6.34	0.37	3.43	1.97	76	0.19	

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL27003	150	151	1	166											
								CRL27004	151	152	1	364											
								CRL27005	152	153	1	34	6.64	3	4.84	84	5.94	0.3	2.59	3.14	92	0.23	
								CRL27006	153	154	1	130											
								CRL27007	154	155	1	87											
								CRL27008	155	156	1	24	6.53	1.5	5.4	81	6.64	0.11	3.04	2.39	106	0.23	
								CRL27009	156	157	1	98											
								CRL27010	157	158	1	56											
								CRL27011	158	159	1	114	5.69	1.5	6.95	65	4.84	0.33	3.38	2.05	83	0.2	
								CRL27012	159	160	1	17											
								CRL27013	160	161	1	14											
								CRL27014	161	162	1	9	6.43	4	6.67	70	4.55	0.29	4.31	2.62	93	0.22	
								CRL27015	162	163	1	372											
								CRL27016	163	164	1	2.5											
								CRL27017	164	165	1	2.5	6.3	6	4.7	97	5.71	1.12	4.74	1.47	89	0.2	
165	172	5	5					CRL27018	165	166	1	38	5.79	10	5.15	82	5.62	1.61	4.33	1.01	90	0.19	
								CRL27019	166	167	1	16											
								CRL27020	167	168	1	135	5.54	46	3.2	90	5.92	1.12	3.48	1.17	74	0.18	
								CRL27021	168	169	1	103											
								CRL27022	169	170	1	16	7.51	4	4.65	111	6.68	2.36	3.3	1.21	105	0.24	
								CRL27023	170	171	1	55											
								CRL27024	171	172	1	309	6.26	19	3.52	34	9.88	1.62	2.81	1.04	52	1.02	
172	180.3	0.5	0.5					CRL27027	172	173	1	169	6.36	8	4.69	30	10.3	0.42	2.59	1.93	43	0.98	
								CRL27028	173	174	1	41											
								CRL27029	174	175	1	210	6.05	1.5	5.48	22	10.1	0.18	2.36	1.84	38	0.98	
								CRL27030	175	176	1	53											
								CRL27031	176	177	1	2.5	6.98	1.5	4.76	135	5.84	0.92	3.64	2.62	170	1.31	
								CRL27032	177	178	1	104											
								CRL27033	178	179	1	29	6.49	3	5.75	211	5.58	0.73	4.55	1.96	208	0.39	
								CRL27034	179	179.6	0.6	2.5											
								CRL27035	179.6	180.3	0.7	2.5	7.47	1.5	3.83	24	5.06	0.79	2.35	2.8	18	0.47	
								CRL27036	180.3	181	0.7	140											
								CRL27037	181	182	1	13	3.24	8	5.33	884	5.62	0.14	8.22	1.1	639	0.22	
								CRL27038	182	183	1	2.5											
								CRL27039	183	184	1	2.5	1.92	1.5	3.38	1300	6.71	0.005	13.3	0.01	1170	0.1	
								CRL27040	184	185	1	17											
								CRL27041	185	186	1	2230	1.66	1.5	3.1	1300	6.93	0.005	13.8	0.005	1350	0.09	

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL27042	186	187	1	1200											
								CRL27043	187	188	1	18	0.93	1.5	2.51	1460	5.88	0.005	14.5	0.005	1470	0.07	
								CRL27044	188	189	1	133											
								CRL27045	189	190	1	191	0.79	1.5	1.78	1430	6.78	0.005		0.005	1580	0.06	
								CRL27046	190	191	1	101											
								CRL27047	191	192	1	342	0.8	3	2.82	1720	6.6	0.005		0.005	1620	0.06	
								CRL27048	202	203	1	29	0.77	9	11.4	1310	5.87	0.01	8.15	0.16	1450	0.06	
								CRL27049	203	204	1	249	0.76	1.5	8.16	1500	8.39	0.01	10.2	0.14	1630	0.06	
								CRL27052	204	205	1	208	2.34	1.5	3.16	1480	8.38	0.005	12.3	0.04	1350	0.1	
								CRL27053	297	298	1	146											
								CRL27054	298	299	1	2.5											
								CRL27055	299	300	1	2.5	2.59	1.5	4.75	807	6.41	0.19	11.1	0.58	867	0.13	
								CRL27056	300	301	1	22											
								CRL27057	301	302	1	26											
								CRL27058	302	303	1	66	3.69	1.5	5.68	714	6.86	0.43	8.5	1.25	311	0.2	
								CRL27059	303	304	1	42											
								CRL27060	304	305	1	19											
								CRL27061	305	306	1	26	2.43	5	5.79	744	5.62	0.03	8.71	0.41	662	0.14	
								CRL27062	306	307	1	94											
								CRL27063	307	308	1	17											
								CRL27064	308	309	1	2.5	3.27	1.5	5.78	1210	6.79	0.15	10.1	0.53	633	0.2	
								CRL27065	309	310	1	2.5											
								CRL27066	310	311	1	20											
								CRL27067	311	312	1	28	3.53	7	5.51	1180	7.29	0.04	9.78	0.74	699	0.2	
								CRL27068	312	313	1	9											
								CRL27069	315	316	1	2.5											
								CRL27070	316	317	1	2.5											
								CRL27071	317	318	1	2.5	6.75	1.5	5.34	124	7.74	0.12	3.8	2.86	116	0.51	
								CRL27072	318	319	1	2.5											
								CRL27073	319	320	1	2.5	4.29	6	4.08	781	7.17	0.02	9.63	0.86	730	0.3	
								CRL27074	320	321	1	146											
								CRL27077	321	322	1	45	7.49	1.5	4.63	112	8.52	0.04	3.92	3.14	114	0.56	
								CRL27078	322	323	1	14											
								CRL27079	323	324	1	13	7.11	1.5	6.65	92	8.25	0.15	3.67	3.07	110	0.52	
								CRL27080	324	325	1	2.5											
								CRL27081	325	326	1	2.5	2.07	1.5	5.51	1210	6.54	0.005	13.7	0.02	1120	0.09	
								CRL27082	326	327	1	2.5											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL27083	327	328	1	2.5	2.84	1.5	5.09	1550	6.74	0.02	12	0.14	863	0.11	
								CRL27084	328	329	1	2.5											
								CRL27085	329	330	1	2.5	7.12	1.5	4.96	163	7.69	0.24	3.88	2.92	126	0.53	
								CRL27086	330	331	1	16											
								CRL27087	331	332	1	2.5	7.06	1.5	5.51	172	7.46	0.43	3.91	2.75	126	0.49	
								CRL27088	332	333	1	2.5											
								CRL27089	333	334	1	2.5											
								CRL27090	386	387	1	2.5	1.54	1.5	5.94	658	5.1	0.01	12.7	0.07	741	0.05	
								CRL27091	387	388	1	2.5											
								CRL27092	388	389	1	456											
								CRL27093	389	390	1	535	7.77	1.5	4.85	173	8.3	0.18	4.26	2.51	128	0.56	
								CRL27094	390	391	1	202											
								CRL27095	391	392	1	1020											
								CRL27096	392	393	1	19	7.07	1.5	6.53	151	7.41	0.32	3.91	2.17	125	0.49	
								CRL27097	393	394	1	64											
								CRL27098	394	395	1	128											
								CRL27099	395	396	1	70	7.7	1.5	5.49	160	8.45	0.18	4.27	2.04	119	0.55	
								CRL27102	396	397	1	2.5											
								CRL27103	397	398	1	73											
								CRL27104	398	399	1	2.5	7.66	1.5	5.93	147	8.16	0.14	3.98	2.15	122	0.56	
								CRL27105	399	400	1	2.5											
								CRL27106	400	401	1	606											
								CRL27107	401	402	1	2.5	4.61	1.5	6.35	722	7.19	0.13	7.6	1.08	679	0.31	
								CRL27108	402	403	1	2.5											
428	435	1	0.5					CRL27109	428	429	1	23	7.13	1.5	6.23	154	8.6	0.02	5.14	1.92	140	0.6	
								CRL27110	429	430	1	46											
								CRL27111	430	431	1	197	6.99	1.5	5.98	138	7.76	0.07	3.61	2.29	119	0.52	
								CRL27112	431	432	1	201											
								CRL27113	432	433	1	154	7.81	4	5.48	160	8.84	0.07	4.05	2.45	132	0.6	
								CRL27114	433	434	1	16											
								CRL27115	434	435	1	11											
								CRL27116	435	436	1	16	1.9	1.5	4.34	596	5.08	0.005	13.6	0.02	1410	0.13	
441	457.6	1	0.5					CRL27117	441	442	1	22											
								CRL27118	442	443	1	11											
								CRL27119	443	444	1	15	7.45	1.5	5.22	146	7.76	0.04	4.03	2.49	140	0.49	
								CRL27120	444	445	1	7											
								CRL27121	445	446	1	2.5											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL27122	446	447	1	2.5	6.98	4	5.73	137	8.14	0.07	3.71	2.22	120	0.56
								CRL27123	447	448	1	13										
								CRL27124	448	449	1	7										
								CRL27127	449	450	1	17	7.17	4	5.25	150	7.49	0.07	3.89	2.13	152	0.47
								CRL27128	450	451	1	24										
								CRL27129	451	452	1	216										
								CRL27130	452	453	1	11	7.08	1.5	5.73	124	8.04	0.04	3.72	2.47	120	0.58
								CRL27131	453	454	1	7										
								CRL27132	454	455	1	12	6.79	1.5	6.4	127	7.9	0.03	3.53	2.64	115	0.54
								CRL27133	455	456	1	10										
								CRL27134	456	456.8	0.8	10	6.83	1.5	7.67	133	7.35	0.02	3.5	2.41	114	0.53
								CRL27135	456.8	457.6	0.8	2.5										
								CRL27136	615	616	1	29	6.59	1.5	4.66	132	8.46	1.58	4.13	2.43	89	0.6

Sulphides w/ comments

From_m	To_m	PO	PY	AS	GA	SP	CP
12.4	57.3		1				
61.6	62	25	15				
63	165		0.5				
165	172	5	5				
172	180.3	0.5	0.5				
428	435	1	0.5				
441	457.6	1	0.5				

Comments

RUBICON MINERALS CORPORATION - DRILL LOG

HOLE ID *DS-09-02*

Logged by: K. Harris

Area: F2 Zone	Proposed Azimuth:	Start Date: 17/05/2009
Property: McFinley	Proposed Dip:	End Date: 21/05/2009
Claim: 247, 1493, 18373	Proposed Length (m):	Logged Start Date: 18/05/2009
Northing: 5663189.135	Actual Az: 135	Logged End Date: 22/05/2009
Easting: 447618.689	Actual Dip: -65	
Elevation (m): 369.029	Actual Length (m): 525	

Drilling Contractor: Hy-Tech Drilling Ltd.

Core Size: NQ

Core Storage Location: McFinley Mine Site

Comments:

MIN_TYPE	Legend
AB	Albite
AC	actinote
AD	Andalusite
AG	Silver
AK	ankerite
AM	amphibole
AO	asbestos
AS	arsenopyrite
BN	bornite
BO	biotite
CB	carbonate
CC	calcite
CD	cordierite
CG	cummingtonite
CH	chert
CI	cinnabar
CL	chlorite
CP	chalcopyrite
CU	Copper
DP	Diopside
EP	epidote
FC	fuchsite
FK	K-feldspar
FP	feldspar
GA	galena
GN	grunerite
GP	graphite
GR	garnet
HB	Hornblend
HE	hematite
HL	halite
IM	ilmeneite
ID	iron oxyde
JP	jasper
MI	mica
MO	Molybdenite
MT	magnetite
MU	muscovite
PG	plagioclase
PH	phlogopite
PO	pyrrhotite
PX	pyroxene
PY	pyrite
QE	quartz eye
QZ	quartz
RL	rutile
SB	stibnite
SC	scheelite
SP	sphalerite
SR	sericite
ST	serpentine
SU	sulphide
TC	taic
TM	tourmaline
TT	tetrahedrite / misc sulphosalt
VG	Visible gold

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 Red Lake
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9:50 a.m.

Drill Log for DS-09-02

MineGrid_Y (N)	49064.58	UTM_Northing	5663189.135	Actual_Az	135	Logged_By:	K. Harris
MineGrid_X (E)	10158.78	UTM_Easting	447618.689	Actual_Dip	-65	Checked_By:	
MineGrid_Az	90	UTM_Elevation	369.029	Actual_Length	525		

Surveys

Depth_m	MineGrid_Az	Dip	X	Y	Z	Comments
0	90	-65	10158.8	49064.6	5369	
60	82.6	-63.1	10184.9	49066.3	5315.1	
120	83.5	-63	10211.9	49069.6	5261.6	
180	89.2	-62	10239.5	49071.4	5208.4	
246	82.4	-61.1	10270.8	49073.7	5150.3	
306	82	-61	10299.6	49077.6	5097.8	
360	75.4	-59.4	10325.9	49082.9	5050.9	
420	74.7	-58	10356	49091	4999.7	
480	76.2	-57.8	10386.9	49099	4948.8	

Geology/Structure/Alteration

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Casing_no_recovery	0	3											
Basalt	3	105	32		32	FOL	50		2			2	1
Basalt	3	105	52		52	FOL	45		2			2	1
Basalt	3	105	76		76	FOL	55					2	1
Basalt	3	105	98		98	FOL	60		2			2	1
Ultramafic_flow	105	110.5	105		105	CS	60		1		1		
Ultramafic_flow	105	110.5	107		107	FOL	50		1		1		
Basalt	110.5	128	110.5		110.5	CG						2	1
Basalt	110.5	128	120		120	FOL	40		2			2	1
Ultramafic_flow	128	134	128		128	CS	65		2		1	1	2
Mafic_intrusive	134	136.6	134		134	CS	80		2				
Ultramafic_flow	136.6	139.1	136.6		136.6	CS	60		2		1	1	2
Talc_rich_unit	139.1	204	139.1		139.1	CS	85		2				
Talc_rich_unit	139.1	204	148		148	FOL	45		2				
Talc_rich_unit	139.1	204	193		193	FOL	45		2				
Ultramafic_flow	204	215	204		204	CG					3		
Ultramafic_flow	204	215	213		213	FOL	30		1		3		
Talc_rich_unit	215	220	215.4		215.4	FLT5							
Talc_rich_unit	215	220	215		215	CG							
Ultramafic_flow	220	229.5	220		220	CG	40		2		3		
Talc_rich_unit	229.5	312	229.5		229.5	CG							
Talc_rich_unit	229.5	312	238		238	FOL	45		1				
Talc_rich_unit	229.5	312	245.2	246.85	246.02	FLT				broken pieces, clay			
Talc_rich_unit	312	352.9	351		351	FOL	50		1				
Talc_rich_unit	312	352.9	326		326	FOL	45		2				
Ultramafic_flow	352.9	360.54	352.9	360.54	356.72	BAN	30		1	2 sets of veins at 50 and 30 tca.	2		
Ultramafic_flow	352.9	360.54	352.91		352.91	CS	20				2		
Talc_rich_unit	360.54	377.9	369		369	FOL	40		3				
Talc_rich_unit	360.54	377.9	360.54		360.54	CG							
Mafic_intrusive	377.9	379.2	377.9		377.9	CS	40				1		
Talc_rich_unit	379.2	394.6	379.2		379.2	CS	40						
Ultramafic_flow	394.7	398.7									1		
Talc_rich_unit	398.7	461.72	402		402	FOL	30		3				
Talc_rich_unit	398.7	461.72	439		439	FOL	30		2				
Talc_rich_unit	398.7	461.72	459.9	460.4	460.15	FLT			2	blocky core.			

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Talc_rich_unit	398.7	461.72	428.9	429.1	429	FLT			1	blocky and sheared core.			
Talc_rich_unit	398.7	461.72	414		414	FOL	70		4				
Talc_rich_unit	398.7	461.72	414.1		414.1	FLD	30			fold plane at 30tca.			
Mafic_flow	461.72	462.9									1		
Talc_rich_unit	462.9	525	479		479	FOL	50		3	foliation at 50tca.			
Talc_rich_unit	462.9	525	484.2	484.6	484.4	FLT5				fault gauge on 40cm.			
Talc_rich_unit	462.9	525	493		493	FOL	65		3	Tight foliation at 65tca.			
End_of_Hole	525	525											

Geology (w/ comments)/Alteration

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Casing_no_recovery	0	3		0	3			
Basalt	3	105	mine basalt sequence; well foliated at 50 TCA, variolitic, 10% thin qtz-ankerite veins parallel to foliation; mod prv chl, mod loc bio, wk prv sil;	3	105		2	1
Ultramafic_flow	105	110.5	ultramafic flow; mod prv tlc, wk prv amp; weakly foliated 50	105	110.5	1		
Basalt	110.5	128	basalt; foliated 40 TCA, 10% qtz-carb veins roughly parallel to foliation, weakly deformed; mod prv bio, wk prv sil	110.5	128		2	1
Ultramafic_flow	128	134	ultramafic flow; mod-str prv sil, wk amp prv, wk bio banded (stringer), wk prv carb; 10% barren moderately deformed quartz veins	128	134	1	1	2
Mafic_intrusive	134	136.6	massive, undeformed, mafic intrusive	134	136.6			
Ultramafic_flow	136.6	139.1	ultramafic flow; mod-str prv sil, wk amp prv, wk bio banded (stringer), wk prv carb; 10% barren moderately deformed quartz veins; 139.1m 5cm wide qtz vein with 40% Sp, Ga, Py	136.6	139.1	1	1	2
Talc_rich_unit	139.1	204	moderately talc altered UM; magnetic, foliated in places 45 TCA	139.1	204			
Ultramafic_flow	204	215	ultramafic flow; strong amphibole altered	204	215	3		
Talc_rich_unit	215	220	moderately talc altered; magnetic, weakly foliated 40 TCA	215	220			
Ultramafic_flow	220	229.5	strong amphibole altered flow; massive, fine grain	220	229.5	3		
Talc_rich_unit	229.5	312	alternates bwtm moderately talc altered UM & amphibole altered UM	229.5	312			
Talc_rich_unit	312	352.9	moderately talc altered UM; magnetic; weakly foliated	312	352.9			
Ultramafic_flow	352.9	360.54	Mineralized ultramafic flow, moderately altered with 2% of quartz veining. Moderate amphibole alteration and weak local ankoerite 0.5 % of pyrrhotite and 0.5% of sphalerite.	352.9	360.54	2		
Talc_rich_unit	360.54	377.9	Talc rich ultramafic, strongly altered, moderate ankerite occurrence.	360.54	377.9			
Mafic_intrusive	377.9	379.2	weakly altered fine grain massive mafic dyke.	377.9	379.2	1		

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Talc_rich_unit	379.2	394.6	Talc rich ultramafic, strongly altered, moderate ankerite occurrence.	379.2	394.6			
Ultramafic_flow	394.7	398.7	Ultramafic flow, massive, weakly foliated and magnetic. Trace of carbonate alteration and weak amphibole.	394.7	398.7	1		
Talc_rich_unit	398.7	461.72	Talc rich ultramafic, strongly altered, moderate ankerite occurrence. Traces of pyrite as diss cube in the last 20m.	398.7	461.72			
Mafic_flow	461.72	462.9	Mafic flow with weak alteration, mineralisation and deformation. 1% of massive quartz veins.	461.72	462.9	1		
Talc_rich_unit	462.9	525	Strongly talc altered and moderately ankerite banding through the interval. Fine grain and moderately magnetic.	462.9	525			
End_of_Hole	525	525		525	525			

Sulphides/Assays

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL48242	12	13	1	18	6.71	17	6.38	64	6.6	0.14	3.72	2.86	75	0.32	
								CRL48243	13	14	1	28											
								CRL48244	14	15	1	14											
								CRL48245	15	16	1	11	7.13	35	4.97	79	6.75	0.04	3.91	2.68	83	0.33	
								CRL48246	16	17	1	51											
								CRL48247	17	18	1	15											
								CRL48248	18	19	1	36	6.83	39	5.96	68	6.67	0.59	3.7	2.62	80	0.32	
								CRL48249	19	20	1	29											
								CRL48252	20	21	1	56											
								CRL48253	21	22	1	292	5.4	9	5.77	54	6.32	1.39	3.35	0.94	60	0.25	
								CRL48254	22	23	1	8											
								CRL48255	23	24	1	79											
								CRL48256	24	25	1	85	6.59	41	4.79	65	7.34	0.74	4	2.04	72	0.31	
								CRL48257	25	26	1	97											
								CRL48258	26	27	1	46											
								CRL48259	27	28	1	57	6.63	83	6.18	68	6.27	1.35	2.81	2.38	72	0.31	
								CRL48260	28	29	1	269											
								CRL48261	29	30	1	210											
								CRL48262	30	31	1	133	6.18	51	6.08	65	7.85	1.48	2.99	1.13	68	0.3	
								CRL48263	31	32	1	46											
								CRL48264	32	33	1	56											
								CRL48265	33	34	1	37	6.31	54	5.68	64	7.43	0.59	3.81	2.32	71	0.29	
								CRL48266	34	35	1	76											
								CRL48267	35	36	1	16											
								CRL48268	36	37	1	87	6.54	104	5.06	66	6.7	1.68	3.24	1.15	72	0.27	
								CRL48269	37	38	1	14											
								CRL48270	38	39	1	458											
								CRL48271	39	40	1	33	6.84	40	4.92	74	8.17	1.37	3.74	0.89	78	0.31	
								CRL48272	40	41	1	32											
								CRL48273	41	42	1	54											
								CRL48274	42	43	1	7											
								CRL48277	43	44	1	14	6.89	8	7.22	77	8.26	0.05	4.62	1.69	74	0.31	
								CRL48278	44	45	1	10											
								CRL48279	45	46	1	35											
								CRL48280	46	47	1	17	6.89	11	5.96	74	7.44	0.09	4.23	1.98	77	0.32	

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Tl_%	
								CRL48281	47	48	1	115											
								CRL48282	48	49	1	11											
								CRL48283	49	50	1	22	6.64	119	5.73	70	6.61	1.58	4.3	0.51	119	0.28	
								CRL48284	50	51	1	124											
								CRL48285	51	52	1	24											
								CRL48286	52	53	1	56	6.29	4390	6.25	57	9.47	1.94	3.65	0.27	64	0.3	
								CRL48287	53	54	1	23											
								CRL48288	54	55	1	245											
								CRL48289	55	56	1	433	5.58	893	4.46	96	9.16	2.1	2.42	0.56	66	0.24	
								CRL48290	56	57	1	37											
								CRL48291	57	58	1	11											
								CRL48292	58	59	1	27	6.5	55	6.13	89	6.96	0.9	3.45	1.85	76	0.28	
								CRL48293	59	60	1	2.5											
								CRL48294	60	61	1	6											
								CRL48295	61	62	1	982	7.22	24	6.81	105	5.71	0.53	3.33	2.25	86	0.3	
								CRL48296	62	63	1	5											
								CRL48297	63	64	1	8											
								CRL48298	64	65	1	19	7.06	32	5.76	110	6.59	0.06	3.85	2.68	85	0.29	
								CRL48299	65	66	1	31											
								CRL48302	66	67	1	2.5											
								CRL48303	67	68	1	40											
								CRL48304	68	69	1	7	7.33	16	6.5	116	6.07	0.37	3.68	2.63	91	0.29	
								CRL48305	69	70	1	25											
								CRL48306	70	71	1	62	6.04	28	6.28	79	7.4	0.54	3.22	2.68	71	0.25	
								CRL48307	71	72	1	10											
								CRL48308	72	73	1	97											
								CRL48309	73	74	1	441	4.76	21	5.31	49	6.1	0.8	2.62	1.69	56	0.24	
								CRL48310	74	75	1	12											
								CRL48311	75	76	1	95											
								CRL48312	76	77	1	52	6.37	17	4.35	72	6.54	0.51	2.83	2.68	69	0.29	
								CRL48313	77	78	1	7											
								CRL48314	78	79	1	12											
								CRL48315	79	80	1	133	6.49	54	6.24	67	6.31	1.02	3.16	2.42	72	0.3	
								CRL48316	80	81	1	86											
								CRL48317	81	82	1	38											
								CRL48318	82	83	1	47	6.67	62	5.61	75	7.03	1.32	3.48	1.85	74	0.3	
								CRL48319	83	84	1	1170											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL48320	84	85	1	272										
								CRL48321	85	86	1	7690	6.67	21	4.47	13	8.69	0.88	3.27	1.93	39	0.49
								CRL48322	86	87	1	150										
								CRL48323	87	88	1	19										
								CRL48324	88	89	1	61	6.6	44	4.26	57	8.62	1.3	3.28	1.27	81	0.59
								CRL48327	89	90	1	189	6.78	17	4.05	61	10.4	1.19	3.15	1.38	64	1.06
								CRL48328	90	91	1	119										
								CRL48329	91	92	1	19										
								CRL48330	92	93	1	90	6.57	8	4.55	223	7.75	1.08	3.48	2.63	106	0.69
								CRL48331	93	94	1	63										
								CRL48332	94	95	1	17										
								CRL48333	95	96	1	130	6.63	19	3.88	35	10.2	1.1	3.05	1.3	65	1.01
								CRL48334	96	97	1	101										
								CRL48335	97	98	1	2430										
								CRL48336	98	99	1	225	7	74	0.28	35	11.4	1.98	2.99	0.38	208	1.15
								CRL48337	99	100	1	47										
								CRL48338	100	101	1	161										
								CRL48339	101	102	1	322	7.09	1950	0.22	26	10.1	2.67	2.51	0.28	178	1.09
								CRL48340	102	103	1	27										
								CRL48341	103	104	1	6										
								CRL48342	104	105	1	116	6.43	18	3.96	59	10.2	0.62	4.63	1.12	60	0.99
								CRL48343	105	106	1	14										
								CRL48344	106	107	1	18	1.41	1270	9.53	1630	6.16	0.01	9.46	0.16	1130	0.11
								CRL48345	107	108	1	29	1.31	1230	8.91	1460	6.25	0.01	9.7	0.15	1120	0.1
								CRL48346	108	109	1	41										
								CRL48347	109	110	1	32	1.6	327	5.31	1980	6.67	0.005	12.6	0.1	1400	0.12
110.5	128	1						CRL48348	110	111	1	1280										
								CRL48349	111	112	1	2030	3.74	626	9.25	1150	5.37	1.85	3.98	0.15	722	0.18
								CRL48352	112	113	1	119										
								CRL48353	113	114	1	136	4.79	244	6.29	829	4.14	2.49	2.29	0.13	213	0.18
								CRL48354	114	115	1	38										
								CRL48355	115	116	1	514	5.8	242	7.8	880	4.68	2.87	3.21	0.16	309	0.17
								CRL48356	116	117	1	876										
								CRL48357	117	118	1	518										
								CRL48358	118	119	1	228	5.23	29	8.56	467	4	1.49	1.53	2	146	0.18
								CRL48359	119	120	1	487										
								CRL48360	120	121	1	226	6.23	58	5.87	576	3.92	2.32	1.5	1.28	199	0.21

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%		
								CRL48361	121	122	1	2210												
								CRL48362	122	123	1	2270	7.09	29	5.89	385	5.61	2.47	2.05	0.79	142	0.27		
								CRL48363	123	124	1	3400												
								CRL48364	124	125	1	793	5.9	50	6.97	275	4.37	1.24	2.34	2.21	103	0.2		
								CRL48365	125	126	1	82												
								CRL48366	126	127	1	157												
								CRL48367	127	128	1	129	5.66	187	8.35	289	5.85	2.55	3.59	0.31	260	0.58		
								CRL48368	128	129	1	41	1.85	144	11.5	864	5.66	0.53	5.12	0.23	944	0.14		
								CRL48369	129	130	1	64	1.92	583	10	824	5	0.26	4.72	0.37	1040	0.18		
								CRL48370	130	131	1	29												
								CRL48371	131	132	1	389	0.4	183	10.8	483	4.5	0.02	5.04	0.06	946	0.02		
								CRL48372	132	133	1	697												
								CRL48373	133	134	1	540	0.83	38	12.6	1400	6.1	0.03	6.62	0.13	1160	0.06		
								CRL48374	134	135	1	74												
								CRL48377	135	136	1	7	8.13	5	4.74	40	5.5	1.31	2.91	2.77	24	0.56		
								CRL48378	136	136.6	0.6	2.5												
								CRL48379	136.6	137.1	0.5	39	0.92	53	12.7	1370	5.96	0.05	6.72	0.19	1140	0.07		
								CRL48380	137.1	138	0.9	79	0.71	145	12.1	739	5.18	0.03	6.13	0.12	1000	0.05		
								CRL48381	138	139	1	54	0.54	116	11	609	4.83	0.01	5.7	0.11	953	0.04		
								CRL48382	139	140	1	5010	1.71	57	4.34	1610	8.07	0.005	10.1	0.08	816	0.07		
								CRL48383	140	141	1	38												
								CRL48384	141	142	1	10												
								CRL48385	142	143	1	2.5	1.83	448	4.15	1530	5.65	0.005	15	0.005	1100	0.07		
								CRL48386	143	144	1	47												
								CRL48387	144	145	1	44												
								CRL48388	145	146	1	13	3.02	40	2.61	1750	6.71	0.005	14.4	0.03	848	0.12		
								CRL48389	146	147	1	2.5												
								CRL48390	219	220	1	28	2.35	41	6.28	1440	6.47	0.18	11.7	0.3	853	0.1		
								CRL48391	220	221	1	16												
								CRL48392	221	222	1	2.5	5.33	4	4.91	547	7.77	1.05	5.84	2.71	152	0.28		
								CRL48393	222	223	1	6												
								CRL48394	223	224	1	2.5	4.42	16	4.38	995	7.28	0.83	7.91	1.93	318	0.23		
								CRL48395	224	225	1	12												
								CRL48396	225	226	1	5	4.22	14	5.1	902	7.07	0.12	9.21	1.38	440	0.23		
								CRL48397	226	227	1	2.5												
								CRL48398	227	228	1	2.5	4.45	11	5.09	1060	7.42	0.69	8.38	1.53	541	0.24		
								CRL48399	228	229	1	2.5												

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL48402	229	230	1	2.5	3.46	10	5.6	1810	6.93	0.1	11.9	0.31	727	0.15	
								CRL48403	230	231	1	2.5											
								CRL48404	270	271	1	6	1.77	1.5	4.84	1140	5.28	0.005	13.5	0.03	1080	0.06	
								CRL48405	271	272	1	28											
								CRL48406	272	273	1	32	7.78	4	5.73	172	5.62	0.26	4.97	2.97	163	0.24	
								CRL48407	273	274	1	14											
								CRL48408	274	275	1	15	8.24	1.5	7.04	185	5.92	0.63	5.13	1.91	166	0.22	
								CRL48409	275	276	1	20											
								CRL48410	276	277	1	8	8.44	6	6.16	177	5.77	0.34	5.23	2.2	168	0.2	
								CRL48411	277	278	1	13											
								CRL48412	278	279	1	2.5											
								CRL48413	279	280	1	2.5	8.23	17	6.21	212	5.5	0.21	4.8	2.61	170	0.2	
								CRL48414	280	281	1	11											
								CRL48415	281	282	1	8											
								CRL48416	282	283	1	12	7.96	20	5.9	173	5.75	0.12	4.96	2.44	156	0.22	
								CRL48417	283	284	1	57											
								CRL48418	284	285	1	26	6.1	28	5.71	516	6.24	0.04	9.26	0.71	457	0.14	
								CRL48419	285	286	1	5											
								CRL48420	286	287	1	1450											
								CRL48421	287	288	1	155	6.71	6	5.7	465	5.97	0.17	7.63	1.83	442	0.19	
								CRL48422	288	289	1	6											
								CRL48423	289	290	1	14											
								CRL48424	290	291	1	2.5	7.77	5	4.99	167	5.74	0.2	5.31	2.38	183	0.19	
								CRL48427	291	292	1	2.5											
								CRL48428	292	293	1	73											
								CRL48429	293	294	1	39	2.95	390	6.52	1130	6.07	0.005	11.4	0.11	783	0.1	
								CRL48430	294	295	1	385											
								CRL48431	295	296	1	118											
								CRL48432	296	297	1	170	7.78	6	5.66	278	5.74	0.72	5.47	1.69	189	0.2	
								CRL48433	297	298	1	13											
								CRL48434	298	299	1	6											
								CRL48435	299	300	1	27	2.11	59	4.49	1440	5.79	0.005	14.3	0.005	1070	0.08	
								CRL48436	300	301	1	13											
								CRL48437	301	302	1	60											
								CRL48438	302	303	1	15	7.4	5	5.36	125	7.14	0.13	4.14	2.64	118	0.45	
								CRL48439	303	304	1	17											
								CRL48440	304	305	1	165											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL48441	305	306	1	92	7.67	1.5	6.08	88	8.42	0.19	3.94	2.53	106	0.59
								CRL48442	306	307	1	12										
								CRL48443	307	308	1	19										
								CRL48444	308	309	1	10	7.51	1.5	5.75	72	8.31	0.2	3.8	2.79	104	0.56
								CRL48445	351	352	1	11										
								CRL48446	352	352.9	0.9	12										
352.9	360.54	0.5	0.5				0.5	CRL48447	352.9	354	1.1	551										
								CRL48448	354	355	1	1680	6.41	1.5	3.22	56	8.64	0.07	3.3	3.97	50	0.63
								CRL48449	355	356	1	423										
								CRL48452	356	357	1	7269										
								CRL48453	357	358	1	387										
								CRL48454	358	359	1	107										
								CRL48455	359	360	1	2070										
								CRL48456	360	360.54	0.54	7210										
								CRL48457	360.54	361	0.46	21										
								CRL48458	361	362	1	2.5										
								CRL48459	460.72	461.72	1	47										
								CRL48460	461.72	462.9	1.18	65	6.98	3	2.79	85	5.4	1.37	4.14	4.44	65	0.3
								CRL48461	462.9	464	1.1	9										

Sulphides w/ comments

From_m	To_m	PO	PY	AS	GA	SP	CP
3	105	0.25	0.25			0.25	
110.5	128	1					
352.9	360.54	0.5	0.5			0.5	

Comments

RUBICON MINERALS CORPORATION - DRILL LOG

HOLE ID *DS-09-03*

Logged by: K. Harris

Area: <input type="checkbox"/> Deep Footwall South	Proposed Azimuth:	Start Date: 21/05/2009
Property: McFinley	Proposed Dip:	End Date: 04/06/2009
Claim: K247, KRL18374	Proposed Length (m):	Logged Start Date: 22/05/2009
Northing: 5663257.129	Actual Az: 95	Logged End Date: 05/06/2009
Easting: 447682.407	Actual Dip: -65	
Elevation (m): 369.109	Actual Length (m): 885	

Drilling Contractor: Hy-Tech Drilling Ltd.

Core Size: NQ

Core Storage Location: McFinley Mine Site

Comments:

wedge 615m, 630m and 655m

MIN_TYPE	Legend
AB	Albite
AC	actinote
AD	Andalusite
AG	Silver
AK	ankerite
AM	amphibole
AO	asbestos
AS	arsenopyrite
BN	bornite
BO	biotite
CB	carbonate
CC	calcite
CD	cordierite
CG	cummingtonite
CH	chert
CI	cinnabar
CL	chlorite
CP	chalcopyrite
CU	Copper
DP	Diopside
EP	epidote
FC	fuchsite
FK	K-feldspar
FP	feldspar
GA	galena
GN	grunerite
GP	gypsum
GR	garnet
HB	Hornblend
HE	hematite
HL	halite
IM	ilmenite
IO	iron oxyde
JP	jasper
MI	mica
MO	Molybdenite
MT	magnetite
MU	muscovite
PG	plagioclase
PH	phlogopite
PO	pyrrhotite
PX	pyroxene
PY	pyrite
QE	quartz eye
QZ	quartz
RL	rutile
SB	sibirite
SC	scheelite
SP	sphalerite
SR	sericite
ST	serpentine
SU	sulphide
TC	talc
TM	tourmaline
TT	tetraedrite / misc sulphosalt
VG	Visible gold

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MAY 03 2011

Red Lake
Service Ontario

9:50
a.m.

Drill Log for DS-09-03

MineGrid_Y (N)	49157.71	UTM_Northing	5663257.129	Actual_Az	95	Logged_By:	K. Harris
MineGrid_X (E)	10155.75	UTM_Easting	447682.407	Actual_Dip	-65	Checked_By:	
MineGrid_Az	50	UTM_Elevation	369.109	Actual_Length	885		

Surveys

Depth_m	MineGrid_Az	Dip	X	Y	Z	Comments
0	50	-65	10155.8	49157.7	5369.1	
15	48.4	-64.3	10160.6	49161.9	5355.6	
75	46.7	-62.6	10180.4	49180	5301.9	
135	52.9	-61	10202	49198.3	5249	
195	47.3	-61.1	10224.3	49216.9	5196.5	
255	50.2	-60.7	10246.2	49236.1	5144.1	
315	52.4	-61	10269	49254.4	5091.7	
375	50.8	-60.2	10292.1	49272.7	5039.4	
435	54	-59.2	10316.1	49291.1	4987.6	
495	57.7	-60.3	10341.1	49308.1	4935.7	
555	56.2	-60.1	10366.1	49324.4	4883.7	
615	62.1	-60.6	10391.5	49339.6	4831.5	wedge
624	58.4	-60.6	10395.4	49341.8	4823.7	
636	57.3	-61.2	10400.3	49344.9	4813.2	wedge
666	49.9	-62.2	10411.7	49353.3	4786.8	wedge at 655
687	47.2	-62.3	10419.1	49359.8	4768.2	
717	48.4	-62.2	10429.4	49369.1	4741.6	
747	49.7	-62.1	10440	49378.3	4715.1	
767	50.2	-61.2	10447.3	49384.4	4697.5	
774	51.3	-61.2	10449.9	49386.6	4691.4	
786	49.3	-61.2	10454.3	49390.3	4680.9	
819	53.4	-61.7	10466.6	49400.1	4651.9	
849	52	-62.3	10477.8	49408.6	4625.4	
879	51.8	-62.6	10488.8	49417.2	4598.8	

Geology/Structure/Alteration

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Casing_no_recovery	0	2.3											
Basalt	2.3	22	19		19	FOL	50		2				1
QFP	22	25.2	22		22	CT							3
Basalt	25.2	80.5	33		33	FOL	45		2		2		1
Basalt	25.2	80.5	25.2		25.2	CS	50		2		2		1
Basalt	25.2	80.5	54		54	FOL	45		2		2		1
Mafic_intrusive	80.5	82.4	80.5		80.5	CS	50		2				
Basalt	82.4	132	82.4		82.4	CS	40		2		1		1
Basalt	82.4	132	126		126	FOL	45		2		1		1
Basalt	82.4	132	117.5		117.5	CS	30		2		1		1
Basalt	82.4	132	105		105	FOL	45		2		1		1
Basalt	132	137	135		135	FOL	30		2		2		2
Mafic_intrusive	137	139.5	137		137	CS	30		2		1		
Basalt	139.5	148	144		144	FOL	40		1				
Basalt	139.5	148	139.5		139.5	CS	55		2				
Talc_rich_unit	148	232.6	148		148	CS	25		1				
Talc_rich_unit	148	232.6	231		231	FOL	45		1				
Ultramafic_flow	232.6	260.2	232.6		232.6	CG	60		1		3		
Talc_rich_unit	260.2	358	260.2		260.2	CS	30		2				
Talc_rich_unit	260.2	358	309		309	FOL	32		1				
Ultramafic_flow	358	364.5	358		358	CG			1		3		
Talc_rich_unit	364.5	440	364.5		364.5	CG			1				
Talc_rich_unit	364.5	440	375		375	FOL	40		2				
Talc_rich_unit	364.5	440	390		390	FOL	30		1				
Talc_rich_unit	364.5	440	431		431	FOL	40		2				
Talc_rich_unit	364.5	440	423.9	423.95	423.92	FLT5				fault gouge			
Mafic_intrusive	440	441.7	440		440	CS	55		2		3		
Talc_rich_unit	441.7	495.7	441.7		441.7	CC	40		1				
Talc_rich_unit	441.7	495.7	453		453	FOL	40		2				
Talc_rich_unit	441.7	495.7	457.4	457.5	457.45	FLT5				fault gouge			
Quartz_ankerite_vein	495.7	497.6	495.7		495.7	CS	55		2				1
Talc_rich_unit	497.6	504	497.6		497.6	CS	80		2				
Talc_rich_unit	497.6	504	500		500	FOL	75		2				
Felsic_intrusive	504	522.6	522.5		522.5	CS	35		2		2		3
Felsic_intrusive	504	522.6	504		504	CG				deformed contact; no sharp contact to measure	2		3

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Mafic_intrusive	522.6	523.8									2		
Felsic_intrusive	523.8	555	523.8		523.8	CS	35		2			2	3
Talc_rich_unit	555	613	555		555	FOL	50		2				
Komatiitic_basalt	613	615.65	615		615	FOL	70				2	1	
Talc_rich_unit	615.65	619.5										1	
Komatiitic_basalt	619.5	623.4									1	1	
Talc_rich_unit	623.4	630											
Komatiitic_basalt	630	632.4	630		630	FOL	60				1	1	
Talc_rich_unit	632.4	636											
Komatiitic_basalt	636	646.65									1	1	
Talc_rich_unit	646.65	651.65									1		
Komatiitic_basalt	651.65	654.35									3		
Talc_rich_unit	654.35	655											
Lost_core	655	656.6											
Talc_rich_unit	656.6	664	655	664	659.5	FOL	40		2	moderate foliation.			
Ultramafic_flow	664	670.7	664		664	CG							
Talc_rich_unit	670.7	679.7	670.71	679.71	675.21	FOL	40	45	2	weak to moderate foliation.			
Talc_rich_unit	670.7	679.7	670.7		670.7	CG							
Komatiitic_basalt	679.7	703	679.72		679.72	CS	25				3	2	
Komatiitic_basalt	679.7	703	679.7	703	691.35	FOL	25		1	weak minerals foliation at 25 tca.	3	2	
Talc_rich_unit	703	710.3	703		703	CG							
Altered_green_zone	710.3	712.05	710.3		710.3	CS	50					1	
Ultramafic_flow	712.05	716.6	712.5		712.5	CS	80						
Ultramafic_flow	716.6	720.25	716.6		716.6	CS	20						
Ultramafic_flow	720.25	721.2	720.75		720.75	CS	40				3		
Talc_rich_unit	721.2	723	721.2		721.2	CG							
Ultramafic_flow	723	750.4	723.9	724	723.95	FLT			3	strongly faulted zone, no fault gauge.	2		
Ultramafic_flow	723	750.4	723		723	CG					2		
Ultramafic_flow	750.4	751.4	750.4		750.4	CS	30				3		
Talc_rich_unit	751.4	881.35	751.4		751.4	CS	30						
Mafic_intrusive	881.35	882.6	881.35		881.35	CS	30						
Talc_rich_unit	882.6	885	882.6		882.6	CS	45						
End_of_Hole	885	885											

Geology (w/ comments)/Alteration

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Casing_no_recovery	0	2.3		0	2.3			
Basalt	2.3	22	mine sequence basalt; variolitic, well foliated at 50 TCA, 10% qtz-carb veins parallel to foliation; mod prv chl, wk prv sil	2.3	22			1
QFP	22	25.2	quartz feldspar porphyry, weakly foliated 40 TCA	22	25.2			3
Basalt	25.2	80.5	mine sequence basalt; weakly variolitic, well foliated 45 TCA, 10% qtz-carb veins parallel to foliation; mod prv chl, mod loc bio, wk prv sil; 40.5-41.7m 3% sulphides; 59.9-61.8m 3% sulphides, 1% small grain of garnet with foliation;	25.2	80.5		2	1
Mafic_intrusive	80.5	82.4	massive, undeformed, mafic intrusive	80.5	82.4			
Basalt	82.4	132	mine sequence basalt; well foliated 45 TCA, 10% qtz-carb veins parallel to foliation; mod prv chl, wk prv bio, wk prv sil; 117.5-118.4m qtz vein w 20% stringers Py, Sp; 119.4-120.7m 5% banded Py	82.4	132		1	1
Basalt	132	137	basalt; moderately deformed, foliated in places 35 TCA; 2 10cm wide quartz veins with stringers of 15% Py, Sp; mod prv bio, mod prv sil;	132	137		2	2
Mafic_intrusive	137	139.5	massive, undeformed, weak spotty amp, mafic intrusive	137	139.5	1		
Basalt	139.5	148	basalt; weakly foliated 40 TCA; mod prv chl, fine grain	139.5	148			
Talc_rich_unit	148	232.6	talc altered UM; magnetic.	148	232.6			
Ultramafic_flow	232.6	260.2	strong pervasive amphibole altered UM; massive, thin chaotic carbonate veins	232.6	260.2	3		
Talc_rich_unit	260.2	358	Talc altered UM, magnetic; alternates bwn talc altered UM & amphibole alt UM	260.2	358			
Ultramafic_flow	358	364.5	massive, undeformed, strongly amphibole altered UM; 3% scattered grains of sulphides; 360-360.2m quartz vein with Po, Py	358	364.5	3		
Talc_rich_unit	364.5	440	talc altered UM; magnetic, weakly foliated 35 TCA	364.5	440			
Mafic_intrusive	440	441.7	massive, undeformed, str prv amp mafic intrusive; 1% diss Po; veins/frgs of carb	440	441.7	3		
Talc_rich_unit	441.7	495.7	talc altered UM; variable magnetic; foliated in places 40 TCA	441.7	495.7			

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Quartz_ankerite_vein	495.7	497.6	495.7-496.5 quartz ankerite vein, massive, brecciated, str prv ank, wk prv sil, wk loc chl; 496.5-497.6m str prv silicified UM, no discernable structural features, 2% diss sulphides	495.7	497.6			1
Talc_rich_unit	497.6	504	talc altered UM; magnetic, well foliated at 75 TCA	497.6	504			
Felsic_intrusive	504	522.6	felsic intrusive; brecciated by thin dark chlorite/sericite veins, 5% crosscutting qtz veins; str prv sil, mod spt bio	504	522.6		2	3
Mafic_intrusive	522.6	523.8	massive, undeformed, fine grain mafic intrusive	522.6	523.8	2		
Felsic_intrusive	523.8	555	felsic intrusive; brecciated by thin dark chlorite/sericite veins, 5% crosscutting qtz veins; str prv sil, mod spt bio, wk loc sericite; 546-555m in & out of felsic intrusive & ultramafic flow;	523.8	555		2	3
Talc_rich_unit	555	613	talc altered UM; variable magnetic, foliated 50 TCA; 570-612m alternates bwtm E0T and amphibole altered E0	555	613			
Komatiitic_basalt	613	615.65	Dark green, Chl-amp altered basaltic komatiite with local weak biotite alteration. Weakly foliated 65 to CA. Unmineralized. At 615.36m is a 5cm deformed, unmineralized qtz vein. Unit has gradational contacts with talcy	613	615.65	2	1	
Talc_rich_unit	615.65	619.5	talc ultramafics. Moderately deformed. Locally weakly magnetic. Gradational lower contact.	615.65	619.5		1	
Komatiitic_basalt	619.5	623.4	Fine grained, fairly massive dark green, basaltic komatiite. Weak pervasive amp chl alteration with moderate local biotite alteration. Weakly foliated. <1% cm scale calcite veining.	619.5	623.4	1	1	
Talc_rich_unit	623.4	630	Dark to light grey, strongly talc altered ultramafic. 1% mm scale brecciated, discontinuous and deformed ank veining. Non-magnetic. Gradational lower contact.	623.4	630			
Komatiitic_basalt	630	632.4	Fine grained, fairly massive dark green, basaltic komatiite. Weak pervasive amp chl alteration with moderate local biotite alteration. Weakly foliated 60 to CA. <1% cm scale calcite veining 80-90 to CA.	630	632.4	1	1	
Talc_rich_unit	632.4	636	Dark to light grey, strongly talc altered ultramafic. 1% mm scale brecciated, discontinuous and deformed ank veining. Non-magnetic. Gradational lower contact.	632.4	636			
Komatiitic_basalt	636	646.65	Fine grained, fairly massive dark green, basaltic komatiite. Weak pervasive amp chl alteration with moderate local biotite alteration. Weakly foliated 60 to CA.	636	646.65	1	1	
Talc_rich_unit	646.65	651.65	Massive fine grain dark green E0T. Strong talc altered and amphibole.	646.65	651.65	1		
Komatiitic_basalt	651.65	654.35	Fine grain, dark green bk. Weakly talc altered and strongly amphibole altered. Massive.	651.65	654.35	3		
Talc_rich_unit	654.35	655	Talc altered, foliated ultramafic. Fine grain. Foliated at 40tca.	654.35	655			
Lost_core	655	656.6	Lost core due to the last wedging at 655.	655	656.6			

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Talc_rich_unit	656.6	664	Foliated, altered and fine grain dark green talc rich ultramafic. Moderate ankerite banding alteration. Fol at 40tca.	656.6	664			
Ultramafic_flow	664	670.7	Fine grain, talc\carbonate altered and massive ultramafic flow.	664	670.7			
Talc_rich_unit	670.7	679.7	Talc rich ultramafic, fine grain and moderately foliated at 45-50.	670.7	679.7			
Komatiitic_basalt	679.7	703	Massive, weakly foliated bk, strong amphibole alteration with local moderate to strong biotite alteration. Foliated at 25tca.	679.7	703	3	2	
Talc_rich_unit	703	710.3	Talc altered ultramafic, moderately deformed and foliated.	703	710.3			
Altered_green_zone	710.3	712.05	Strongly deformed and altered AGZ\deformed UM, moderate carbonate and biotite alteration.	710.3	712.05		1	
Ultramafic_flow	712.05	716.6	Moderately deformed and talc altered ultramafic flow. Fine grain, green mix. Foliated at 65	712.05	716.6			
Ultramafic_flow	716.6	720.25	Strongly deformed and altered fine grain ultramafic flow. Moderate strong alteration and strong ankerite banding.	716.6	720.25			
Ultramafic_flow	720.25	721.2	50% ultramafic flow, altered by strong amphibolitisation and carbonate. Local pervasive biotite. 50% of chaotic dark gray quartz vein.	720.25	721.2	3		
Talc_rich_unit	721.2	723	foliated and altered talc rich ultramafic, fine grain and foliated.	721.2	723			
Ultramafic_flow	723	750.4	Dark green UM flow, massive. Moderate amphibole and talc alteration.	723	750.4	2		
Ultramafic_flow	750.4	751.4	Strongly deformed and altered ultramafic flow. Strong carbonate, ankerite and amphibole. Sheared	750.4	751.4	3		
Talc_rich_unit	751.4	881.35	Blueish grey weakly deformed and strongly talc altered EOT. Fine grain.	751.4	881.35			
Mafic_intrusive	881.35	882.6	Fine grain, massive and homogen mafic intrusive, weak carbonate bands.	881.35	882.6			
Talc_rich_unit	882.6	885	Blueish grey weakly deformed and strongly talc altered EOT. Fine grain.	882.6	885			
End_of_Hole	885	885		885	885			

Sulphides/Assays

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL48462	3	4	1	35	7.54	1.5	6.65	59	6.76	0.7	3.67	3.14	85	0.42	
								CRL48463	4	5	1	80											
								CRL48464	5	6	1	115											
								CRL48465	6	7	1	16											
								CRL48466	7	8	1	13											
								CRL48467	8	9	1	12	7.55	1.5	7.16	63	7.39	0.07	3.92	2.79	78	0.37	
								CRL48468	9	10	1	328											
								CRL48469	10	11	1	118											
								CRL48470	11	12	1	65											
								CRL48471	12	13	1	67	7.21	3	7.01	72	7.12	0.09	3.87	2.5	88	0.32	
								CRL48472	13	14	1	32											
								CRL48473	14	15	1	70											
								CRL48474	15	16	1	27											
								CRL48477	16	17	1	108	7.26	5	7.65	54	6.52	0.06	3.46	2.99	79	0.34	
								CRL48478	17	18	1	51											
								CRL48479	18	19	1	18											
								CRL48480	19	20	1	33											
								CRL48481	20	21	1	56	7.33	191	4.55	63	7.08	2.09	3.54	1.23	98	0.35	
								CRL48482	21	22	1	184											
								CRL48483	22	23	1	19											
								CRL48484	23	24	1	76											
								CRL48485	24	25	1	104											
								CRL48486	25	26	1	77	6.9	174	5.51	46	5.59	2.65	3.02	0.63	55	0.25	
								CRL48487	26	27	1	22											
								CRL48488	27	28	1	93											
								CRL48489	28	29	1	20											
								CRL48490	29	30	1	78											
								CRL48491	30	31	1	27											
								CRL48492	31	32	1	43											
								CRL48493	32	33	1	213											
								CRL48494	33	34	1	38											
								CRL48495	34	35	1	61	6.39	5	6.26	49	7.44	0.84	3.82	2.32	64	0.31	
								CRL48496	35	36	1	31											
								CRL48497	36	37	1	15											
								CRL48498	37	38	1	23											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL48499	38	39	1	34										
40.5	41.7	1	2					CRL48502	39	40	1	19	6.91	64	6.45	57	9.02	1.01	4.61	1.44	90	0.32
								CRL48503	40	41	1	594										
								CRL48504	41	42	1	197										
								CRL48505	42	43	1	24	7.38	15	6.69	56	6.34	2.4	3.66	0.8	88	0.35
								CRL48506	43	44	1	15										
								CRL48507	44	45	1	15										
								CRL48508	45	46	1	12	7.25	10	6.43	58	7.31	0.14	3.86	2.88	76	0.36
								CRL48509	46	47	1	168										
								CRL48510	47	48	1	997										
								CRL48511	48	49	1	2.5	7.91	5	6.35	86	6.27	0.6	3.79	3.16	91	0.35
								CRL48512	49	50	1	127										
								CRL48513	50	51	1	24										
								CRL48514	51	52	1	21	7.39	4	6.48	91	7.06	0.08	3.65	2.79	89	0.34
								CRL48515	52	53	1	46										
								CRL48516	53	54	1	28										
								CRL48517	54	55	1	208	8.78	9	5.71	66	7.04	0.86	3.47	2.88	55	0.39
								CRL48518	55	56	1	16										
								CRL48519	56	57	1	17										
								CRL48520	57	58	1	19										
59.9	61.8	1	1				1	CRL48521	58	59	1	29	7.64	1.5	7.18	91	7.63	0.09	3.94	2.99	86	0.35
								CRL48522	59	60	1	38										
								CRL48523	60	61	1	127										
								CRL48524	61	62	1	2220	7.32	246	3.86	94	7.28	2.02	3.55	1.26	83	0.33
								CRL48527	62	63	1	17										
								CRL48528	63	64	1	41										
								CRL48529	64	65	1	49	7.6	10	5.49	87	6.46	1.39	3.66	2.39	90	0.34
								CRL48530	65	66	1	31										
								CRL48531	66	67	1	24										
								CRL48532	67	68	1	15										
								CRL48533	68	69	1	28	7.49	4	6.16	95	7.25	0.05	4.14	2.93	87	0.32
								CRL48534	69	70	1	20										
								CRL48535	70	71	1	45										
								CRL48536	71	72	1	37										
								CRL48537	72	73	1	669										
								CRL48538	73	74	1	70	7.18	6	5.69	88	7.19	1.07	4.12	2.15	80	0.31
								CRL48539	74	75	1	740										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL48540	75	76	1	43										
								CRL48541	76	77	1	52										
								CRL48542	77	78	1	23	7.28	27	6.65	84	6.91	1.92	3.94	1.17	84	0.32
								CRL48543	78	79	1	1480										
								CRL48544	79	80	1	44										
								CRL48545	80	80.5	0.5	53	8.17	32	5.25	105	5.62	2.76	3.38	0.75	96	0.35
								CRL48546	80.5	81.5	1	52										
								CRL48547	81.5	82.4	0.9	22										
								CRL48548	82.4	83	0.6	37	7.97	28	5.38	98	4.69	2.24	3.44	1.22	94	0.33
								CRL48549	83	84	1	99										
								CRL48552	84	85	1	34										
								CRL48553	85	86	1	123	7.19	11	6.28	83	6.47	1.6	3.13	2.28	85	0.3
								CRL48554	86	87	1	21										
								CRL48555	87	88	1	71										
								CRL48556	88	89	1	30	7.91	22	5.34	87	5.61	2.04	3.43	1.73	95	0.36
								CRL48557	89	90	1	24										
								CRL48558	90	91	1	141										
								CRL48559	91	92	1	150	7.11	5	5.61	67	8.07	1.26	3.61	1.9	76	0.35
								CRL48560	92	93	1	115										
								CRL48561	93	94	1	60										
								CRL48562	94	95	1	269	6.52	115	5.72	60	6.75	2.29	3.12	0.66	76	0.31
								CRL48563	95	96	1	18										
								CRL48564	96	97	1	600										
								CRL48565	97	98	1	21	6.96	25	5.24	54	7.8	1.21	3.99	1.47	73	0.35
								CRL48566	98	99	1	49										
								CRL48567	99	100	1	130										
								CRL48568	100	101	1	363	5.97	11	5.24	53	7.05	0.81	2.92	2.66	67	0.28
								CRL48569	101	102	1	51										
								CRL48570	102	103	1	59										
								CRL48571	103	104	1	686	4.88	42	5.66	64	9.71	1.79	3.14	0.22	74	0.21
								CRL48572	104	105	1	1650										
								CRL48573	105	106	1	526										
								CRL48574	106	107	1	73	7.01	20	5.27	14	10.2	1.67	3.8	0.2	44	0.55
								CRL48577	107	108	1	90	6.62	11	5.19	12	9.26	1.63	3.59	0.29	43	0.53
								CRL48578	108	109	1	359										
								CRL48579	109	110	1	814										
								CRL48580	110	111	1	63	7.22	14	5.28	79	7.3	0.73	3.76	2.78	92	0.32

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL48581	111	112	1	33											
								CRL48582	112	113	1	70											
								CRL48583	113	114	1	72	6.53	19	6.39	64	7.45	1.47	4.35	0.66	87	0.3	
								CRL48584	114	115	1	18											
								CRL48585	115	116	1	751											
								CRL48586	116	117	1	207	7.47	21	4.46	78	6.03	2.76	2.86	0.2	115	0.31	
								CRL48587	117	117.5	0.5	231											
								CRL48588	117.5	118.5	1	4830											
								CRL48589	118.5	119	0.5	229	7.54	43	3.26	91	5.84	2.4	2.84	0.33	146	0.29	
119.4	120.7		5					CRL48590	119	120	1	1560											
								CRL48591	120	121	1	997											
								CRL48592	121	122	1	504	7.55	16	5.03	84	6.81	2.67	3.18	0.25	109	0.32	
								CRL48593	122	123	1	820											
								CRL48594	123	124	1	806											
								CRL48595	124	125	1	318	6.6	18	7.82	67	6.88	2.96	3.45	0.14	96	0.27	
								CRL48596	125	126	1	87											
								CRL48597	126	127	1	204											
								CRL48598	127	128	1	71	7.15	42	5.34	35	11.2	1.98	2.98	0.34	60	1.14	
								CRL48599	128	129	1	26											
								CRL48602	129	130	1	827											
								CRL48603	130	131	1	134	6.88	7	5.12	34	11	1.94	3.28	0.18	52	1.2	
								CRL48604	131	132	1	1400											
132	137		3				2	CRL48605	132	133	1	221											
								CRL48606	133	134	1	991	5.77	5	0.91	61	4.5	2.39	1.25	0.29	63	0.86	
								CRL48607	134	135	1	2220											
								CRL48608	135	136	1	1940											
								CRL48609	136	137	1	427	2.63	1560	1.88	924	5.8	0.66	5.79	0.54	2890	0.1	
								CRL48610	137	138	1	14											
								CRL48611	138	139	1	6											
								CRL48612	139	139.5	0.5	8	8.08	4	4.11	33	5.24	1.46	2.52	3.04	25	0.51	
								CRL48613	139.5	140	0.5	145											
								CRL48614	140	141	1	63	5.66	106	1.18	994	9.62	1.2	4.34	1.41	565	0.77	
								CRL48615	141	142	1	159											
								CRL48616	142	143	1	2320											
								CRL48617	143	144	1	105	7.01	7	3.13	44	10.9	0.53	3.32	2.18	78	1.16	
								CRL48618	144	145	1	139	5.09	15	5.04	1400	8.87	0.07	8.21	1.3	387	0.48	
								CRL48619	145	146	1	179											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL48620	146	147	1	14	6.15	5	4.71	140	11.1	0.03	5.94	1.99	137	1.35	
								CRL48621	147	148	1	2.5											
								CRL48622	148	149	1	13											
								CRL48623	149	150	1	2.5	2.53	3	4.01	1590	6.74	0.005	14.5	0.02	1040	0.1	
								CRL48624	150	151	1	22											
								CRL48627	151	152	1	7											
								CRL48628	152	153	1	205	2.58	8	3.67	1560	6.69	0.01	14.7	0.08	1010	0.1	
								CRL48629	153	153.9	0.9	277											
								CRL48630	234	235	1	2.5	6.15	1.5	9.61	123	6.62	0.03	3.1	2.87	90	0.44	
								CRL48631	235	236	1	10											
								CRL48632	236	237	1	13	7.96	1.5	6.04	159	8.43	0.08	4.3	3	107	0.59	
								CRL48633	237	238	1	20											
								CRL48634	238	239	1	26	8.07	1.5	5.68	152	8.28	0.09	4.32	2.77	114	0.57	
								CRL48635	239	240	1	20											
								CRL48636	240	241	1	20											
								CRL48637	241	242	1	12	7.65	1.5	5.84	140	7.86	0.09	4.01	2.46	101	0.56	
								CRL48638	242	243	1	14											
								CRL48639	243	244	1	18											
								CRL48640	244	245	1	11	8.09	1.5	6.15	158	8.38	0.11	4.31	2.42	110	0.58	
								CRL48641	245	246	1	13											
								CRL48642	246	247	1	11											
								CRL48643	247	248	1	26	7.8	3	6.18	154	8.25	0.17	4.09	2.67	103	0.58	
								CRL48644	248	249	1	9											
								CRL48645	249	250	1	2.5											
								CRL48646	250	251	1	2.5	8.09	1.5	5.83	155	8.27	0.14	4.35	2.61	110	0.6	
								CRL48647	251	252	1	2.5											
								CRL48648	252	253	1	2.5											
								CRL48649	253	254	1	10	7.89	1.5	5.93	151	8.21	0.11	4.17	2.81	107	0.58	
								CRL48652	254	255	1	13	7.72	1.5	5.77	159	8.18	0.37	4.18	3.07	109	0.59	
								CRL48653	255	256	1	176											
								CRL48654	256	257	1	34	7.76	1.5	4.56	165	8.59	0.18	5.13	3	110	0.59	
								CRL48655	257	258	1	89											
								CRL48656	258	259	1	11	3.98	12	5.57	1580	8.02	0.01	11.5	0.28	564	0.17	
								CRL48657	259	259.6	0.6	2.5											
								CRL48658	259.6	260.2	0.6	2.5	5.95	1.5	4.73	601	9.06	0.03	7.4	0.44	156	0.24	
								CRL48659	260.2	261	0.8	2.5											
								CRL48660	357	358	1	346	3.07	19	8.1	775	7.44	0.02	10.8	0.17	790	0.23	

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
358	364.5	2	1					CRL48661	358	359	1	1400											
								CRL48662	359	360	1	681	7.35	1.5	3.23	113	9.62	0.1	3.88	3.62	54	0.75	
								CRL48663	360	361	1	4190											
								CRL48664	361	362	1	71	6.85	1.5	3.49	115	9.38	0.64	3.63	3.56	54	0.72	
								CRL48665	362	363	1	32											
								CRL48666	363	364	1	463	7.02	1.5	4.01	119	9.91	0.26	3.55	3.77	54	0.73	
								CRL48667	438	439	1	2.5											
440	441.7	1						CRL48668	439	440	1	2.5											
								CRL48669	440	441	1	8	6.46	1.5	4.8	52	10.4	0.78	3.06	3.98	56	1	
								CRL48670	441	441.7	0.7	2.5	6.16	1.5	7.83	53	10.2	0.53	3.53	2.91	42	0.92	
								CRL48671	441.7	442.3	0.6	2.5											
								CRL48672	442.3	443	0.7	2.5											
								CRL48673	443	444	1	2.5											
								CRL48674	447	448	1	2.5											
								CRL48677	448	449	1	7	2.88	5	4.27	1220	6.84	0.005	13.8	0.11	1040	0.14	
								CRL48678	449	450	1	2.5											
								CRL48679	450	451	1	2.5	4.05	4	6.17	989	7.54	0.02	10.1	1.03	594	0.22	
								CRL48680	451	452	1	2.5											
								CRL48681	452	453	1	15	2.12	9	4.03	1210	6.12	0.005	14.8	0.02	1160	0.1	
								CRL48682	453	454	1	2.5											
								CRL48683	454	455	1	2.5	6.95	1.5	6.81	189	6.85	0.02	4.43	3.59	136	0.39	
								CRL48684	455	456	1	13											
CRL48685	456	456.5	0.5	9																			
CRL48686	495	495.7	0.7	10																			
496.5	497.6	1	1					CRL48687	495.7	496.3	0.6	32	3.02	4	11.8	1390	5.87	0.02	7.43	1.62	955	0.13	
								CRL48688	496.3	497	0.7	228	3.86	3	9.06	1040	6.16	0.03	4.56	2.87	587	0.44	
								CRL48689	497	497.6	0.6	1900	6.23	1.5	5.57	152	8	0.03	3.18	4.65	171	0.84	
								CRL48690	497.6	498.2	0.6	18	3.45	3	3.97	1260	7.62	0.005	12.9	0.21	597	0.18	
								CRL48691	498.2	499	0.8	54	3.36	4	4.25	1720	7.6	0.005	12.8	0.29	769	0.15	
								CRL48692	499	500	1	39											
								CRL48693	500	501	1	16											
								CRL48694	501	502	1	2.5											
								CRL48695	502	503	1	20											
								CRL48696	503	504	1	22											
504	546	0.5	0.5					CRL48697	504	505	1	44											
								CRL48698	505	506	1	691	7.03	1.5	0.85	10	1	0.17	0.46	5.86	9	0.05	
								CRL48699	506	507	1	498											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL48702	507	508	1	664	7.5	1.5	0.93	9	1.16	0.37	0.47	6.07	8	0.08	
								CRL48703	508	509	1	74											
								CRL48704	509	510	1	185	7.37	1.5	0.95	7	1.05	0.27	0.43	5.94	8	0.07	
								CRL48705	510	511	1	237											
								CRL48706	511	512	1	370	7.3	1.5	1.13	8	1.12	0.23	0.52	5.89	8	0.06	
								CRL48707	512	513	1	136											
								CRL48708	513	514	1	553	7.28	1.5	1.01	8	1.07	0.28	0.44	5.93	7	0.05	
								CRL48709	514	515	1	348											
								CRL48710	515	516	1	218	6.35	1.5	0.78	9	1.24	0.21	0.43	5.18	9	0.06	
								CRL48711	516	517	1	38											
								CRL48712	517	518	1	177											
								CRL48713	518	519	1	540	7.69	1.5	0.85	6	1.2	0.44	0.53	6.01	8	0.06	
								CRL48714	519	520	1	344											
								CRL48715	520	521	1	136											
								CRL48716	521	522	1	207	7.48	1.5	1.01	4	1.09	0.33	0.51	5.87	7	0.06	
								CRL48717	522	522.6	0.6	3200											
								CRL48718	522.6	523.2	0.6	175	9.13	1.5	5	8	5.93	1.78	2.34	3.06	10	0.41	
								CRL48719	523.2	523.8	0.6	27	9.3	1.5	4.96	10	6	1.92	2.33	2.92	10	0.41	
								CRL48720	523.8	524.4	0.6	750	7.65	1.5	0.75	9	1.3	2.02	0.71	3.4	13	0.09	
								CRL48721	524.4	525	0.6	990											
								CRL48722	525	526	1	93	7.45	1.5	1.37	7	1.24	0.38	0.64	5.59	10	0.09	
								CRL48723	526	527	1	109											
								CRL48724	527	528	1	108	7.65	5	1.07	6	1.22	0.44	0.49	5.89	9	0.08	
								CRL48727	528	529	1	356											
								CRL48728	529	530	1	192	7.41	1.5	1.65	6	1.13	0.42	0.52	5.63	8	0.09	
								CRL48729	530	531	1	138											
								CRL48730	531	532	1	390											
								CRL48731	532	533	1	425	7.76	1.5	0.89	9	1.28	0.37	0.49	5.94	11	0.09	
								CRL48732	533	534	1	358											
								CRL48733	534	535	1	397	7.48	4	0.89	7	1.24	0.5	0.43	5.7	8	0.07	
								CRL48734	535	536	1	293											
								CRL48735	536	537	1	179											
								CRL48736	537	538	1	301											
								CRL48737	538	539	1	178	7.66	1.5	1.04	6	1.14	0.5	0.4	5.82	7	0.07	
								CRL48738	539	540	1	256											
								CRL48739	540	541	1	230											
								CRL48740	541	542	1	288	7.8	4	1.15	6	1.28	0.47	0.41	6.15	7	0.07	

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%		
								CRL48741	542	543	1	362												
								CRL48742	543	544	1	181												
								CRL48743	544	545	1	328												
								CRL48744	545	546	1	341												
								CRL48745	546	547	1	1380												
								CRL48746	547	548	1	698												
								CRL48747	548	548.5	0.5	292												
								CRL48748	548.5	549	0.5	730	7.56	1.5	4.19	59	8.67	0.55	2.44	3.93	36		0.82	
								CRL48749	549	550	1	433	5.6	1.5	8.09	583	9.03	0.25	2.61	2.5	397		0.68	
								CRL48752	550	550.6	0.6	707	2.92	1.5	12.6	1130	6.45	0.17	5.39	1.31	806		0.13	
								CRL48753	550.6	551.1	0.5	201												
								CRL48754	551.1	552	0.9	689	7.41	1.5	2.8	26	5.44	0.37	2.55	4.9	26		0.53	
								CRL48755	552	553	1	934	6.81	1.5	4.66	148	11.3	0.21	3.04	3.35	126		1.17	
								CRL48756	553	554	1	554	3.59	1.5	10.9	1140	6.44	0.3	4.33	1.81	736		0.15	
								CRL48757	554	555	1	147												
								CRL48758	555	556	1	21	2.97	3	4.07	1260	6.87	0.16	13.5	0.21	908		0.14	
								CRL48759	556	557	1	2.5	2.73	1.5	4.95	1190	6.76	1.34	13.7	0.23	949		0.14	
								CRL48760	557	558	1	2.5												
								CRL48761	613.65	614.65	1	2.5	4.01	1.5	5.13	1180	7.99	0.33	11.5	0.87	575		0.26	
								CRL48762	614.65	615.65	1	6												
								CRL48763	619.5	620.5	1	8	4.23	3	5.77	929	8.33	1.11	10.7	1.1	472		0.29	
								CRL48764	620.5	621.5	1	14												
								CRL48765	621.5	622.5	1	26	4.8	1.5	8.49	606	8.22	1.13	7.82	1.54	193		0.33	
								CRL48766	622.5	623.4	0.9	34												
								CRL48767	635	636	1	2.5												
								CRL48768	636	636.5	0.5	30												
								CRL48769	637.91	639	1.09	2.5												
								CRL48770	639	640	1	7												
								CRL48771	640	641	1	2.5												
								CRL48772	641	642	1	6												
								CRL48773	642	643	1	2.5												
								CRL48774	643	644	1	8												
								CRL48777	644	645	1	2.5												
								CRL48778	645	646	1	2.5												
								CRL48779	646	646.65	0.65	2.5												
								CRL48780	646.65	647.35	0.7	8	2.73	5	3.04	1710	7.14	0.06	13.9	0.24	942		0.16	
								CRL48781	647.35	648	0.65	2.5												

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL48782	678	679	1	12											
								CRL48783	679	679.7	0.7	2.5											
								CRL48784	679.7	680.9	1.2	7											
								CRL48785	680.9	681	0.1	2.5											
								CRL48786	681	682	1	2.5											
								CRL48787	682	683	1	6											
								CRL48788	683	684	1	10											
								CRL48789	684	685	1	8											
								CRL48790	685	686	1	2.5											
								CRL48791	686	687	1	2.5											
								CRL48792	687	688	1	2.5											
								CRL48793	688	689	1	2.5											
								CRL48794	689	690	1	7											
								CRL48795	690	691	1	2.5											
								CRL48796	691	692	1	2.5											
								CRL48797	692	693	1	12											
								CRL48798	693	694	1	2.5											
								CRL48799	694	695	1	2.5	3.6	3	5.87	1110	7.85	0.12	11.8	0.68	611	0.22	
								CRL48802	695	696	1	2.5											
								CRL48803	696	697	1	2.5											
								CRL48804	697	698	1	2.5											
								CRL48805	698	699	1	7											
								CRL48806	699	700	1	2.5											
								CRL48807	700	701	1	2.5											
								CRL48808	701	702	1	38											
								CRL48809	702	703	1	2.5											
								CRL48810	703	704	1	2.5											
								CRL48811	704	705	1	2.5											
								CRL48812	705	706	1	2.5											
								CRL48813	706	707	1	2.5											
								CRL48814	707	708	1	2.5											
								CRL48815	708	709	1	2.5											
								CRL48816	709	709.6	0.6	2.5											
								CRL48817	709.6	710.3	0.7	2.5											
								CRL48818	710.3	711	0.7	74											
								CRL48819	711	712.05	1.05	2.5	1.55	1.5	11.8	960	5.51	0.05	4.97	0.82	450	0.07	
								CRL48820	712.05	713	0.95	2.5											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL48821	713	714	1	2.5										
								CRL48822	714	715	1	2.5										
								CRL48823	715	716	1	2.5	2.81	1.5	12.1	1320	6.7	0.02	8.14	0.71	861	0.13
								CRL48824	716	716.6	0.6	2.5										
								CRL48827	716.6	717.2	0.6	2.5										
								CRL48828	717.2	718	0.8	2.5										
								CRL48829	718	719	1	2.5	2.2	1.5		1340	5.68	0.03	3.82	1.04	960	0.1
								CRL48830	719	720	1	69										
720.25	721.2		1				0.5	CRL48831	720	720.75	0.75	2.5										
								CRL48832	720.75	721.35	0.6	2.5										
								CRL48833	721.35	722.2	0.85	2.5	4.17	52	9.57	2110	6.16	0.05	5.45	3.12	1200	0.17
								CRL48834	722.2	723	0.8	2.5										
								CRL48835	723	724	1	2.5										
								CRL48836	744	745	1	2.5	4.76	1.5	5.27	821	7.32	2	9.67	1.27	281	0.2
								CRL48837	745	746	1	2.5										
								CRL48838	746	747	1	2.5										
								CRL48839	747	748	1	2.5										
								CRL48840	748	749	1	2.5	4.08	1.5	5.53	969	7.44	1.68	11	0.62	429	0.2
								CRL48841	749	749.9	0.9	2.5										
								CRL48842	749.9	750.4	0.5	2.5	4.19	1.5	5.31	778	7.34	1.79	11.4	0.48	364	0.17
								CRL48843	750.4	751.4	1	2.5										
								CRL48844	751.4	752	0.6	2.5										
								CRL48845	752	753	1	6	3.43	6	2.77	1930	7.34	0.02	14.5	0.11	1040	0.15
								CRL48846	881.5	882.5	1	2.5										

Sulphides w/ comments

From_m	To_m	PO	PY	AS	GA	SP	CP
40.5	41.7	1	2				
59.9	61.8	1	1			1	
119.4	120.7		5				
132	137		3			2	
358	364.5	2	1				
440	441.7	1					
496.5	497.6	1	1				
504	546	0.5	0.5				
720.25	721.2		1			0.5	

Comments

RUBICON MINERALS CORPORATION - DRILL LOG

HOLE ID *DS-09-04*

Logged by: J.-M. Dubé

Area: Phoenix Zone	Proposed Azimuth: 135	Start Date: 22/05/2009
Property: McFinley	Proposed Dip: -75	End Date: 08/06/2009
Claim: K1493, KRL18373	Proposed Length (m): 1000	Logged Start Date: 23/05/2009
Northing: 5663050.68	Actual Az: -135	Logged End Date: 11/06/2009
Easting: 447475.852	Actual Dip: -75	
Elevation (m): 373.661	Actual Length (m): 825	

Drilling Contractor: Hy-Tech Drilling Ltd.

Core Size: NQ

Core Storage Location: McFinley Mine Site

Comments:

EOH before wedge @ 822m

MIN_TYPE	Legend
AB	Albite
AC	actinote
AD	Andalusite
AG	Silver
AK	ankerite
AM	amphibole
AO	asbestos
AS	arsenopyrite
BN	bornite
BO	biotite
CB	carbonate
CC	calcite
CD	cordierite
CG	cummingtonite
CH	chert
CJ	cinnabar
CL	chlorite
CP	chalcopyrite
CU	Copper
DP	Diopside
EP	epidote
FC	fuchsite
FK	K-feldspar
FP	feldspar
GA	galena
GN	grunerite
GP	graphite
GR	garnet
HB	Homblend
HE	hematite
HL	halite
IM	ilmenite
IO	iron oxyde
JP	jasper
MI	mica
MO	Molybdenite
MT	magnetite
MU	muscovite
PG	plagioclase
PH	phlogopite
PO	pyrrhotite
PX	pyroxene
PY	pyrite
QE	quartz eye
QZ	quartz
RL	rutile
SB	stibnite
SC	scheelite
SP	sphalerite
SR	sericite
ST	serpentine
SU	sulphide
TC	talc
TM	tourmaline
TT	tetrahedrite / misc sulphosalt
VG	Visible gold

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9:50
a.m.

Drill Log for DS-09-04

MineGrid_Y (N)	48865.67	UTM_Northing	5663050.68	Actual_Az	-135	Logged_By:	J.-M. Dubé
MineGrid_X (E)	10155.68	UTM_Easting	447475.852	Actual_Dip	-75	Checked_By:	
MineGrid_Az	180	UTM_Elevation	373.661	Actual_Length	825		

Surveys

Depth_m	MineGrid_Az	Dip	X	Y	Z	Comments
0	90	-75	10155.7	48865.7	5373.7	
60	75.9	-73.7	10171.6	48867.7	5315.9	
120	76.8	-72.7	10188.5	48871.8	5258.4	
180	73.3	-72.3	10205.9	48876.5	5201.2	
240	71.4	-71.6	10223.6	48882.1	5144.2	
300	70.9	-71	10241.8	48888.3	5087.3	
360	79.2	-70.1	10261.1	48893.4	5030.7	
420	68.6	-68.5	10281.3	48899.4	4974.6	
480	75.3	-67.7	10302.6	48906.3	4918.9	
546	72.9	-67.4	10326.8	48913.2	4857.9	
600	68.1	-66.6	10346.7	48920.2	4808.2	
660	65.6	-66.3	10368.7	48929.6	4753.2	
720	68.1	-66.2	10391	48939.1	4698.3	
774	71.6	-65.2	10411.8	48946.8	4649.1	Before wedge Survey @ 780m, 116.2, -66.9, 565

Geology/Structure/Alteration

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Basalt	3	10.1	3	10.1	6.55	FOL	30		2	moderate foliation at 30 tca.	1		
Mafic_intrusive	10.1	15.9	10.1		10.1	CG					2		
Mafic_intrusive	10.1	15.9	10.11	15.9	13	FOL	30		1	weak foliation at 30.	2		
Mafic_intrusive	10.1	15.9	10.12	18.99	14.56	FOL	30		2		2		
Basalt	15.9	46.65	28.01	46.65	37.33	FOL	30		2		1		
Basalt	15.9	46.65	15.9		15.9	CS	40				1		
Basalt	15.9	46.65	42.1	42.2	42.15	FLT			2	blocky core	1		
Basalt	15.9	46.65	35.25	35.4	35.33	FLT			3	highly blocky core	1		
Basalt	15.9	46.65	19	28	23.5	FOL	30		4	strong foliation at 30tca	1		
Quartz_ankerite_vein	46.65	47.25									1		
Andesite	47.25	52.6	47.25	52.6	49.92	FOL	50		2	moderate foliation. With veining in foliation	1		
Andesite	47.25	52.6	47.9	48	47.95	FLT			1	blocky core.	1		
Basalt	52.6	67									1		
QFP	67	67.75									1		
Basalt	67.75	71									1		
IF_Oxyde_facies	71	71.4									2		
Quartz_carbonate_vein	71.4	71.85									3		
Mafic_intrusive	71.85	73	71.86		71.86	CS	65						
Mafic_intrusive	71.85	73	71.85		71.85	CS	65						
Quartz_ankerite_vein	73	74									3		
Basalt	74	105.7	74	109	91.5	FOL	30		2	Moderate foliation at 30tca with few veining of quartz perpendicular at 40tca	1		
Basalt	74	105.7	74.01	109	91.5	BAN	40			few quartz veins at 40tca.	1		
Basalt	105.7	158.7	105.7	158.7	132.2	FOL	30	40		moderate to strong foliation.	2		
Fault_zone	158.7	159	158.7	159	158.85	FLT			3	highly blocky core			
Basalt	159	167									2		
Fault_zone	167	167.5	167	167.5	167.25	FLT			3	highly broken core			
Basalt	167.5	192									2		
QFP	192	193.5	192		192	CG					2		
Basalt	193.5	199.15	193.5		193.5	CS	40				2		1
Quartz_vein	199.15	199.9									1		
Basalt	199.9	215.75											2
Talc_rich_unit	215.75	231.5	215.75		215.75	CS	35						
Ultramafic_flow	231.5	232.2											
Talc_rich_unit	232.2	332.6	325		325	FOL	35		3	strong foliation at 35			
Talc_rich_unit	232.2	332.6	283	283.01	283	FLT5			4	fault gauge.			

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Talc_rich_unit	232.2	332.6	282.5	282.6	282.55	FLT5			4	fault gauge			
Ultramafic_flow	332.6	342.6	332.6		332.6	CS	50				1		
Talc_rich_unit	342.6	365.75	342.6		342.6	CS	30						
Talc_rich_unit	342.6	365.75	342.61		342.61	CS	35						
Ultramafic_flow	365.75	375.6											
Talc_rich_unit	375.6	417.4	375.6		375.6	CS	55				1		
Talc_rich_unit	375.6	417.4	375.61	387	381.3	FOL	35	50	2		1		
Ultramafic_flow	417.4	420.95	417.4		417.4	CG					2		
Talc_rich_unit	420.95	441	420.95		420.95	CG					1		
Mafic_intrusive	441	453.5	441		441	CG					2		
Mafic_intrusive	441	453.5	441.01	453.5	447.26	BAN	50	60		veins at 50-60tca.	2		
Talc_rich_unit	453.5	465.6	453.5		453.5	CG					1		
Ultramafic_flow	465.6	470.8	465.6		465.6	CS	60				2		
Talc_rich_unit	470.8	501.5	470.81	501.5	486.16	FOL	30	35	2	moderate foliation at 30-35tca	2		
Talc_rich_unit	470.8	501.5	470.8		470.8	CS	50				2		
Mafic_intrusive	501.5	506	501.5		501.5	CS	45		2				
Talc_rich_unit	506	562	506		506	CS	50		2		1		
Talc_rich_unit	506	562	544.5		544.5	FOL	30		2		1		
Spinifex_flow	562	579.7	562		562	CG					2		
Talc_rich_unit	579.7	592.7	579.7		579.7	CG					1		
Talc_rich_unit	579.7	592.7	586		586	FOL	50		2		1		
Intermediate_intrusive	592.7	593.9	592.7		592.7	CS				Coontact sharp and irregular			3
Talc_rich_unit	593.9	609.9	593.9		593.9	CS				Contact sharp and irregular	1		
Talc_rich_unit	593.9	609.9	598.75	598.8	598.78	FLT5	20		2		1		
Ultramafic_flow	609.9	637.7	609.9		609.9	CS	25		2			1	
Ultramafic_flow	609.9	637.7	613.6		613.6	CS				Sharp and irregular		1	
Intermediate_intrusive	637.7	663	637.7		637.7	CS	35				1		3
Ultramafic_flow	663	681.1	668.5	669	668.75	FLT				Rubbly core	2	1	
Ultramafic_flow	663	681.1	663		663	CG					2	1	
Talc_rich_unit	681.1	700.5	684.1	685	684.55	FLT				multiple 3-5 cm sections of broken and gouged core.		1	
Talc_rich_unit	681.1	700.5	681.1		681.1	CS	15					1	
Mafic_intrusive	700.5	701.7	700.5		700.5	CS	15					2	
Talc_rich_unit	701.7	713.7									1		
Mafic_intrusive	713.7	714.7	713.7		713.7	CS	30					1	
Talc_rich_unit	714.7	717.9	717.5		717.5	FOL	20		2		1		
Talc_rich_unit	714.7	717.9	714.7		714.7	CS	25				1		
Mafic_flow	717.9	719	717.9		717.9	CS	20						3

Type	From_m	To_m	S_From_m	S_To_m	Depth	Type	From	To	Intensity	Comments	AMP	BIO	SIL
Mafic_flow	717.9	719	718.2		718.2	FOL	15		2			3	
Talc_rich_unit	719	726.5	725.65		725.65	CS	30				1		
Mafic_intrusive	727.4	728.7	727.4		727.4	CS	35					2	
Talc_rich_unit	728.7	735.7	728.7		728.7	CS	35						1
Mafic_intrusive	735.7	737.2	735.7		735.7	CS	5						1
Talc_rich_unit	737.2	740.4	737.2		737.2	CS	25				1		
Mafic_intrusive	740.4	741.9	740.4		740.4	CS	45					2	
Talc_rich_unit	741.9	795.3	787		787	FOL	30		2		1		
Talc_rich_unit	741.9	795.3	756		756	FOL	40		2		1		
Talc_rich_unit	741.9	795.3	741.9		741.9	CS	35				1		
Talc_rich_unit	741.9	795.3	790.7		790.7	FOL	42		2		1		
Talc_rich_unit	741.9	795.3	762.3		762.3	FOL	50		1		1		
Ultramafic_flow	795.3	795.7	795.3		795.3	CS	40					3	
Talc_rich_unit	795.7	825	814.4	815	814.7	FLT	45		2				
Talc_rich_unit	795.7	825	816.6	816.7	816.65	FLT5	40		4				
Talc_rich_unit	795.7	825	811.8	813.5	812.65	FLT	45		3				
Talc_rich_unit	795.7	825	819.1	819.15	819.12	FLT5	40		4				
Talc_rich_unit	795.7	825	800.6	801	800.8	FLT5	45		3				
End_of_Hole	825	825											

Geology (w/ comments)/Alteration

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Basalt	3	10.1	95% variolithic basalt with 1-2% py diss. Mineralisation. Foliated at 3-tca.	3	10.1	1		
Mafic_intrusive	10.1	15.9	Mafic intrusive,medium grain, weakamphibole alteration. Weak foliation at 30tca. Weakly mineralysed by traces of diss pyrite.	10.1	15.9	2		
Basalt	15.9	46.65	98% minesequence basalt, moderately foliated at 30. Loclly strongly foliated at 30 between 19 and 28m. Weak amphibole alteration and carbonate altered. Traces of disseminated pyrite.	15.9	46.65	1		
Quartz_ankerite_vein	46.65	47.25	50% of deformed quartz ankerite veining with weak amphibole alteration. 50% of e1a,deformed, altered and broken. Strong amphibole alteration ad local carbonates.	46.65	47.25	1		
Andesite	47.25	52.6	Moderately foliated intermediate flow\andesite, weak amphibole and carbonate alteration as pervasive and banded. Variolithic. Carbonates banding in foliation.	47.25	52.6	1		
Basalt	52.6	67	98% minesequence basalt, moderately foliated at 30. Loclly strongly foliated at 30 between 19 and 28m. Weak amphibole alteration and carbonate altered. Traces of disseminated pyrite.	52.6	67	1		
QFP	67	67.75	Porphyry feldspar, weakly foliated at 30tca.	67	67.75	1		
Basalt	67.75	71	98% minesequence basalt, moderately foliated at 30. Loclly strongly foliated at 30 between 19 and 28m. Weak amphibole alteration and carbonate altered. Traces of disseminated pyrite.	67.75	71	1		
IF_Oxyde_facies	71	71.4	Sulphidic iron formation, banded, fine grain. Moderate local amphibole alteration and weak ankerite local alteration. Strongly mineralised by 10%py, 10% as, 6% sp. 5%po.	71	71.4	2		
Quartz_carbonate vein	71.4	71.85	Quartz\carbonate veining,broken,amphibole altered with moderate carbonate altered. Heterogen	71.4	71.85	3		
Mafic_intrusive	71.85	73	Massive, fine grain and weakly mineralized mafic intrusive. Bounded by two zone of qz\carb veining with moderate amphibole alteration.	71.85	73			
Quartz_ankerite_vein	73	74	Quartz\carbonate veining,broken,amphibole altered with moderate carbonate altered. Heterogen	73	74	3		
Basalt	74	105.7	Moderately foliated minesequence basaltwith ankerite alteration banding, and amphibole. Fine grain. With few quartz at 40tca perpendicular to the 30tcafoliation.	74	105.7	1		
Basalt	105.7	158.7	Foliated and mineralised minesequence basalt with frequent bands of sulphides containing po,py,cpy,as,sp. Overall, 2-3%po, 2%py,1%sp,taces of as and locally 1-2% of cpy.	105.7	158.7	2		
Fault_zone	158.7	159	Faulted zone in the minesequence basalt.	158.7	159			
Basalt	159	167	Foliated and mineralised minesequence basalt with frequent bands of sulphides containing po,py,cpy,as,sp. Overall, 2-3%po, 2%py,1%sp,taces of as and locally 1-2% of cpy.	159	167	2		

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Fault_zone	167	167.5	Faulted zone in the mine sequence basalt.	167	167.5			
Basalt	167.5	192	Foliated and mineralised mine sequence basalt with frequent bands of sulphides containing po,py,cpy,as,sp. Overall, 2-3%po, 2%py,1%sp,taces of as and locally 1-2% of cpy.	167.5	192	2		
QFP	192	193.5	Quartz\fld porphyry, altered, fine grain and irregular. Moderate amphibole alteration and moderate chlorite banding.	192	193.5	2		
Basalt	193.5	199.15	Foliated and mineralised silicified mine sequence basalt with frequent bands of sulphides containing po,py,cpy,as,sp. Overall, 2-3%po, 2%py,1%sp,taces of as and locally 1-2% of cpy.	193.5	199.15	2		1
Quartz_vein	199.15	199.9	Amphibole altered white massive quartz veins.	199.15	199.9	1		
Basalt	199.9	215.75	75% of mine sequence basalt with 25% of interval of ultramafic flows, moderately amphibole altered.	199.9	215.75			2
Talc_rich_unit	215.75	231.5	Strongly altered and weakly deformed talc rich ultramafic.	215.75	231.5			
Ultramafic_flow	231.5	232.2	50% of ultramafic with 5% of diffuse sulphides mineralisation.	231.5	232.2			
Talc_rich_unit	232.2	332.6	Strongly altered and weakly deformed talc rich ultramafic.	232.2	332.6			
Ultramafic_flow	332.6	342.6	Massive and fine grain ultramafic flow with 2% of carbonate veins, amphibole altered. From 340.5 to 340.8 is a small interval with a quartz vein with 1% of blb of po and 3% of sp stringers.	332.6	342.6	1		
Talc_rich_unit	342.6	365.75	Strongly altered and weakly deformed talc rich ultramafic.	342.6	365.75			
Ultramafic_flow	365.75	375.6	Massive and fine grain ultramafic flow with 2% of carbonate veins, amphibole altered. Occasional diss. blebs of py in carbonates bands	365.75	375.6			
Talc_rich_unit	375.6	417.4	Ankerite altered talc rich ultramafic. Magnetic. Moderate foliated at 35-50 tca.	375.6	417.4	1		
Ultramafic_flow	417.4	420.95	ultramafic flow, fine grain, massive and altered by moderate pervasive amphibole and bands of carbonates. Diss pyrite in the carbonates bands.	417.4	420.95	2		
Talc_rich_unit	420.95	441	Ankerite altered talc rich ultramafic. Magnetic.	420.95	441	1		
Mafic_intrusive	441	453.5	ultramafic flow, fine grain, massive and altered by moderate pervasive amphibole and bands of carbonates. Diss pyrite in the carbonates bands and as coating. Quartz carbonate vein at 50-60 tca.	441	453.5	2		
Talc_rich_unit	453.5	465.6	Ankerite altered talc rich ultramafic. Magnetic.	453.5	465.6	1		

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Ultramafic_flow	465.6	470.8	ultramafic flow, fine grain, massive and altered by moderate pervasive amphibole and bands of carbonates. Diss pyrite in the carbonates bands.	465.6	470.8	2		
Talc_rich_unit	470.8	501.5	Moderately deformed talc rich ultramafic, foliated at 30-35 tca with dilational jog in foliation as at 494.6m. One small 50cm zone of qtz-carb veining ICP'ed.	470.8	501.5	2		
Mafic_intrusive	501.5	506	Massive undeformed mafic dyke, weak mineralization at contacts and minor 1cm sulphide vein @ 502.3- 502.4m. Contacts are sharp.	501.5	506			
Talc_rich_unit	506	562	Moderately deformed talc rich ultramafic, foliated at 30	506	562	1		
Spinifex_flow	562	579.7	Massive ultramafic spinifex flow, non-mineralized, weakly deformed and 1% carbonate stringer alteration.	562	579.7	2		
Talc_rich_unit	579.7	592.7	Moderately deformed talc rich ultramafic, foliated at 50.	579.7	592.7	1		
Intermediate_intrusive	592.7	593.9	Intermediate dyke, sharp irregular contacts. Massive and undeformed. Alteration: Sil strong perv, chl wk spt, kfp mod spt.	592.7	593.9			3
Talc_rich_unit	593.9	609.9	Moderately deformed talc rich ultramafic, foliated at 30. With shallowing foliation between 598 to 602m. Minor fault gouge from 598.75 to 598.8 @ 20 tca.	593.9	609.9	1		
Ultramafic_flow	609.9	637.7	Massive ultramafic flow, fine grain, and dark green, weakly fol. Short interval of talc rich UM near upper contact @ 613.6 to 616.4m	609.9	637.7			1
Intermediate_intrusive	637.7	663	Intermediate massive flow, dark grey and fine grained. Weak Fol appears to be running parallel to CA Unit bears similar characteristics to felsic intrusive unit. Strongly silicified with minor amp min along fractures. Mineralization	637.7	663	1		3
Ultramafic_flow	663	681.1	Massive dark green ultramafic flow, fine grain and weak foliation parallel to CA defined by mineral orientation. Amphibole min throughout with local Car and Bt. 670.6 to 672.2m, strongly silicious segment, with trace Po-Py.	663	681.1	2	1	
Talc_rich_unit	681.1	700.5	Talc rich ultramafic flow, massive and strongly banded. Well foliated @ 35 tca.	681.1	700.5		1	
Mafic_intrusive	700.5	701.7	Small bt altered mafic dyke, strong foliation @ 20 tca.	700.5	701.7		2	
Talc_rich_unit	701.7	713.7	Talc rich ultramafic flow, massive and strongly banded. Well foliated @ 35 tca	701.7	713.7	1		
Mafic_intrusive	713.7	714.7	Mafic dyke, dark green, fine grained, non magnetic.	713.7	714.7		1	
Talc_rich_unit	714.7	717.9	Talc rich ultramafic flow, massive and strongly banded. Well foliated @ 20 tca	714.7	717.9	1		
Mafic_flow	717.9	719	Mafic dyke, older generation dyke, strongly foliated and Biotite-Chlorite alteration.	717.9	719			3

Type	From_m	To_m	Comments	A_From_m	A_To_m	AMP	BIO	SIL
Talc_rich_unit	719	726.5	Talc rich ultramafic flow, massive and strongly banded. Well foliated @ 10 tca. Small mafic dyke between 720.1-720.6m, and from 725.65- 726.5m.	719	726.5	1		
Mafic_intrusive	727.4	728.7	Mafic dyke, massive, very faint foliation, Biotite-Chlorite-Carb alteration.	727.4	728.7		2	
Talc_rich_unit	728.7	735.7	Talc rich ultramafic flow, massive and strongly banded. Foliation @ 30 tca.	728.7	735.7			
Mafic_intrusive	735.7	737.2	Mafic Dyke, massive dark green, and fine grained.	735.7	737.2		1	
Talc_rich_unit	737.2	740.4	Talc rich ultramafic flow. Weakly magnetic, and moderately foliated @ 30 tca.	737.2	740.4	1		
Mafic_intrusive	740.4	741.9	Mafic Dyke, massive dark green, and fine grained.	740.4	741.9		2	
Talc_rich_unit	741.9	795.3	Talc rich ultramafic flow. Locally moderately magnetic, and moderately foliated. Three <0.8m mafic dykes between 763.6- 776.1m. Typical talc-rich UM banding is weakly defined from upper contact to 777m. Tight	741.9	795.3	1		
Ultramafic_flow	795.3	795.7	Ultramafic flow, dark brown-black dyke, medium grained. Crystalline biotite, with pervasive carbonate alteration. Trace chalcopyrite.	795.3	795.7		3	
Talc_rich_unit	795.7	825	Talc altered Ultramafic, locally amygdaloidal. Massive and locally strongly deformed. Minor small faults and gouged sections @ 45 tca below 816m.	795.7	825			
End_of_Hole	825	825		825	825			

Sulphides/Assays

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
3	10.1		1.5					CRL27137	3	4	1	13										
								CRL27138	4	5	1	29	6.85	1.5	6.44	62	6.89	0.34	3.64	2.21	75	0.33
								CRL27139	5	6	1	39										
								CRL27140	6	7	1	30										
								CRL27141	7	8	1	146										
								CRL27142	8	9	1	158										
								CRL27143	9	10.1	1.1	19										
10.1	15.9		0.5					CRL27144	10.1	11	0.9	12										
								CRL27145	11	12	1	11										
								CRL27146	12	13	1	22										
								CRL27147	13	14	1	14										
								CRL27148	14	15	1	6										
15.9	46.65		0.1					CRL27149	15	16	1	8										
								CRL27152	16	17	1	7										
								CRL27153	17	18	1	16										
								CRL27154	18	19	1	14										
								CRL27155	19	20	1	55										
								CRL27156	20	21	1	572										
								CRL27157	21	22	1	91										
								CRL27158	22	23	1	34										
								CRL27159	23	24	1	104										
								CRL27160	24	25	1	147	5.75	10	8.01	53	8.71	1.59	3.35	1.04	61	0.28
								CRL27161	25	26	1	23										
								CRL27162	26	27	1	26										
								CRL27163	27	28	1	54										
								CRL27164	28	29	1	31										
								CRL27165	29	30	1	8										
								CRL27166	30	31	1	17										
								CRL27167	31	32	1	6										
								CRL27168	32	33	1	16										
								CRL27169	33	34	1	120										
								CRL27170	34	35	1	29										
								CRL27171	35	36	1	15										
								CRL27172	36	37	1	2.5										
								CRL27173	37	38	1	8										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL27174	38	39	1	17										
								CRL27177	39	40	1	60										
								CRL27178	40	41	1	48										
								CRL27179	41	42	1	27										
42.6	71.4		0.1					CRL27180	42	43	1	16										
								CRL27181	43	44	1	68	7.57	1.5	5.77	31	6.66	0.44	3.29	2.68	63	0.42
								CRL27182	44	45	1	16										
								CRL27183	45	46	1	5										
								CRL27184	46	46.65	0.65	14										
								CRL27185	46.65	47.25	0.6	17										
								CRL27186	47.25	48.25	1	9										
								CRL27187	48.25	49	0.75	16										
								CRL27188	49	50	1	24										
								CRL27189	50	51	1	15	8.03	14	5.09	86	3.47	0.55	2.68	5.19	109	0.29
								CRL27190	51	52	1	32										
								CRL27191	52	52.6	0.6	15										
								CRL27192	52.6	53.1	0.5	13										
								CRL27193	53.1	54	0.9	7										
								CRL27194	54	55	1	61										
								CRL27195	55	56	1	47										
								CRL27196	56	57	1	90										
								CRL27197	57	58	1	135										
								CRL27198	58	59	1	16										
								CRL27199	59	60	1	203	7.36	1.5	6.77	71	7.85	0.38	3.84	2.59	83	0.37
								CRL27202	60	61	1	201										
								CRL27203	61	62	1	29										
								CRL27204	62	63	1	31										
								CRL27205	63	64	1	19										
								CRL27206	64	65	1	36										
								CRL27207	65	66	1	143										
								CRL27208	66	67	1	141										
67.75	71		0.1					CRL27209	67	68	1	8										
								CRL27210	68	69	1	22										
								CRL27211	69	70	1	141										
								CRL27212	70	71	1	24										
71	71.4	5	10	10		6		CRL27213	71	71.85	0.85	503										
71.85	73		2					CRL27214	71.85	72.5	0.65	8										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL27215	72.5	73	0.5	12											
								CRL27216	73	74	1	173											
								CRL27217	74	75	1	21											
								CRL27218	75	76	1	48											
								CRL27219	76	77	1	501											
								CRL27220	77	78	1	57	6.95	306	7.24	94	6	2.57	3.71	0.72	82	0.31	
								CRL27221	78	79	1	15											
								CRL27222	79	80	1	24											
								CRL27223	80	81	1	18											
								CRL27224	81	82	1	19											
								CRL27227	82	83	1	23											
								CRL27228	83	84	1	685											
								CRL27229	84	85	1	34											
								CRL27230	85	86	1	63											
								CRL27231	86	87	1	26											
								CRL27232	87	88	1	40											
								CRL27233	88	89	1	32											
								CRL27234	89	90	1	27											
								CRL27235	90	91	1	31											
								CRL27236	91	92	1	22											
								CRL27237	92	93	1	23											
								CRL27238	93	94	1	23											
								CRL27239	94	95	1	18											
								CRL27240	95	96	1	20	8.68	4	7.52	176	6.31	0.93	5.49	1.45	183	0.24	
								CRL27241	96	97	1	19											
								CRL27242	97	98	1	35											
								CRL27243	98	99	1	128											
								CRL27244	99	100	1	43											
								CRL27245	100	101	1	75											
								CRL27246	101	102	1	15											
								CRL27247	102	103	1	21											
								CRL27248	103	104	1	19											
								CRL27249	104	105	1	26											
								CRL27252	105	105.7	0.7	56											
105.7	199.15	3	2	0.1			1	CRL27253	105.7	106.5	0.8	190											
								CRL27254	106.5	107	0.5	23											
								CRL27255	107	108	1	19											

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%		
								CRL27256	108	109	1	23												
								CRL27257	109	110	1	41												
								CRL27258	110	111	1	181												
								CRL27259	111	112	1	16												
								CRL27260	112	113	1	14	7.42	7	5.44	72	6.71	0.98	3.48	2.25	81		0.38	
								CRL27261	113	114	1	32												
								CRL27262	114	115	1	16												
								CRL27263	115	116	1	15												
								CRL27264	116	117	1	2.5												
								CRL27265	117	118	1	2.5												
								CRL27266	118	119	1	157												
								CRL27267	119	120	1	60												
								CRL27268	120	121	1	2.5												
								CRL27269	121	122	1	262												
								CRL27270	122	123	1	2.5												
								CRL27271	123	124	1	16												
								CRL27272	124	125	1	6												
								CRL27273	125	126	1	11												
								CRL27274	126	127	1	2.5												
								CRL27277	127	128	1	27												
								CRL27278	128	129	1	5												
								CRL27279	129	130	1	25												
								CRL27280	130	131	1	2.5	7.21	1.5	5.99	70	7.79	0.85	4.11	2.53	91		0.35	
								CRL27281	131	132	1	2.5												
								CRL27282	132	133	1	1010												
								CRL27283	133	134	1	82												
								CRL27284	134	135	1	23												
								CRL27285	135	136	1	19												
								CRL27286	136	137	1	2.5												
								CRL27287	137	138	1	2.5												
								CRL27288	138	139	1	2.5												
								CRL27289	139	140	1	13												
								CRL27290	140	141	1	32												
								CRL27291	141	142	1	29												
								CRL27292	142	143	1	92												
								CRL27293	143	144	1	26												
								CRL27294	144	145	1	26												

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%		
								CRL27295	145	146	1	34												
								CRL27296	146	147	1	23												
								CRL27297	147	148	1	32												
								CRL27298	148	149	1	154												
								CRL27299	149	150	1	26	11.5	374	2.92	266	8.46	5.29	4.79	0.39	291	0.39		
								CRL27302	150	151	1	11												
								CRL27303	151	152	1	73												
								CRL27304	152	153	1	57												
								CRL27305	153	154	1	21												
								CRL27306	154	155	1	1550												
								CRL27307	155	156	1	18												
								CRL27308	156	157	1	681												
								CRL27309	157	158	1	34												
								CRL27310	158	159	1	13	7.85	20	6.29	442	6.81	0.88	5.78	2.13	181	0.28		
								CRL27311	159	160	1	15												
								CRL27312	160	161	1	24												
								CRL27313	161	162	1	73												
								CRL27314	162	163	1	5												
								CRL27315	163	164	1	12												
								CRL27316	164	165	1	15												
								CRL27317	165	166	1	10												
								CRL27318	166	167	1	13												
								CRL27319	167	168	1	15												
								CRL27320	168	169	1	572												
								CRL27321	169	170	1	55												
								CRL27322	170	171	1	13												
								CRL27323	171	172	1	2.5												
								CRL27324	172	173	1	25												
								CRL27327	173	174	1	120												
								CRL27328	174	175	1	11												
								CRL27329	175	176	1	13												
								CRL27330	176	177	1	38	6.71	1.5	6.33	77	6.48	0.13	3.79	3.57	76	0.24		
								CRL27331	177	178	1	502												
								CRL27332	178	179	1	64												
								CRL27333	179	180	1	23												
								CRL27334	180	181	1	437												
								CRL27335	181	182	1	17												

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%		
								CRL27336	182	183	1	97												
								CRL27337	183	184	1	116												
								CRL27338	184	185	1	105												
								CRL27339	185	186	1	19												
								CRL27340	186	187	1	11												
								CRL27341	187	188	1	13												
								CRL27342	188	189	1	31												
								CRL27343	189	190	1	2.5												
								CRL27344	190	191	1	6												
								CRL27345	191	192	1	2.5												
								CRL27346	192	192.8	0.8	587												
								CRL27347	192.8	193.6	0.8	2.5												
								CRL27348	193.6	194.5	0.9	17												
								CRL27349	194.5	195	0.5	17												
								CRL27352	195	196	1	12												
								CRL27353	196	197	1	22												
								CRL27354	197	198	1	20												
								CRL27355	198	199	1	37												
								CRL27356	199	200	1	48												
								CRL27357	200	201	1	13												
								CRL27358	201	202	1	13												
								CRL27359	202	203	1	65												
								CRL27360	203	204	1	122												
								CRL27361	204	205	1	9												
								CRL27362	205	206	1	37												
								CRL27363	206	207	1	94												
								CRL27364	207	208	1	29												
								CRL27365	208	209	1	13												
								CRL27366	209	210	1	42												
								CRL27367	210	211	1	22												
								CRL27368	211	212	1	141												
								CRL27369	212	213	1	117	4.5	19	8.74	878	5.96	0.47	8.37	1.37	649	0.29		
								CRL27370	213	214	1	2.5												
								CRL27371	214	215	1	31												
								CRL27372	215	215.75	0.75	82												
								CRL27373	215.75	216.5	0.75	46	1.54	90	9.82	1120	5.43	0.01	11.2	0.12	963	0.07		
								CRL27374	216.5	217	0.5	27												

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL27377	217	218	1	187										
								CRL27378	218	219	1	153										
								CRL27379	219	220	1	2.5										
								CRL27380	220	221	1	3900										
								CRL27381	221	222	1	158										
								CRL27382	222	223	1	20										
								CRL27383	223	224	1	62										
								CRL27384	224	225	1	114										
								CRL27385	225	226	1	2.5	1.6	4	4.03	1410	7.55	0.005	13.9	0.04	1150	0.09
								CRL27386	226	227	1	123										
								CRL27387	227	228	1	2.5	1.54	1.5	2.25	1810	9.43	0.005	12.9	0.02	973	0.12
								CRL27388	228	229	1	24										
								CRL27389	229	230	1	30										
								CRL27390	230	231	1	31										
								CRL27391	231	231.5	0.5	20										
231.5	232.2	7	4					CRL27392	231.5	232.2	0.7	4460										
								CRL27393	232.2	233	0.8	156										
								CRL27394	233	234	1	2.5										
								CRL27395	234	235	1	2.5										
								CRL27396	235	236	1	10										
								CRL27397	236	237	1	2.5										
								CRL27398	279	280	1	2.5										
								CRL27399	280	281	1	26										
								CRL27402	281	282	1	12										
								CRL27403	282	283	1	2.5	3.08	1.5	5.1	1200	6.71	0.8	14.3	0.04	810	0.15
								CRL27404	283	284	1	2.5										
								CRL27405	284	285	1	6										
								CRL27406	285	286	1	10	5.74	1.5	3.82	1050	9.32	2.01	12	0.11	333	0.4
								CRL27407	286	287	1	2.5										
								CRL27408	287	288	1	2.5										
								CRL27409	330	331	1	2.5	8.91	1.5	4.92	203	6.56	0.02	5.81	3.58	188	0.29
								CRL27410	331	332	1	2.5										
								CRL27411	332	332.6	0.6	2.5										
								CRL27412	332.6	333.2	0.6	2.5										
								CRL27413	333.2	334	0.8	2.5										
								CRL27414	334	335	1	2.5										
								CRL27415	335	336	1	2.5										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL27416	336	337	1	2.5										
								CRL27417	337	338	1	8	8.4	1.5	7.16	178	6.27	1.33	5.53	1.18	178	0.26
								CRL27418	338	339	1	860										
								CRL27419	339	340	1	26										
340.5	340.8	1				3		CRL27420	340	341	1	1050										
								CRL27421	341	342	1	2.5										
								CRL27422	342	342.6	0.6	11										
								CRL27423	342.6	343.2	0.6	27										
								CRL27424	343.2	344	0.8	3290										
								CRL27427	344	345	1	30										
								CRL27428	345	346	1	16										
								CRL27429	365	365.75	0.75	2.5										
365.75	375		1					CRL27430	365.75	366.5	0.75	88										
								CRL27431	366.5	367	0.5	55										
								CRL27432	367	368	1	1780										
								CRL27433	368	369	1	39										
								CRL27434	369	370	1	11										
								CRL27435	370	371	1	16										
								CRL27436	371	372	1	9										
								CRL27437	372	373	1	13										
								CRL27438	373	374	1	802										
								CRL27439	374	375	1	35										
								CRL27440	375	375.6	0.6	32										
								CRL27441	375.6	376.2	0.6	38										
								CRL27442	376.2	377	0.8	2.5										
								CRL27443	377	378	1	2.5										
								CRL27444	416	416.7	0.7	2.5										
								CRL27445	416.7	417.4	0.7	10										
417.4	420.95		2					CRL27446	417.4	418	0.6	12										
								CRL27447	418	419	1	22										
								CRL27448	419	420	1	115										
								CRL27451	420	420.95	0.95	2.5										
								CRL27452	420.95	422	1.05	353										
								CRL27453	440	441	1	2.5										
441	453.5		2					CRL27454	441	442	1	746										
								CRL27455	442	443	1	452	7.62	1.5	6.1	106	7.93	0.1	3.93	3.14	101	0.6
								CRL27456	443	444	1	48										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL27457	444	445	1	8										
								CRL27458	445	446	1	42	8.12	1.5	6.37	122	8.75	0.1	4.15	2.74	106	0.62
								CRL27459	446	447	1	30										
								CRL27460	447	448	1	17										
								CRL27461	448	449	1	15										
								CRL27462	449	450	1	29	8.07	1.5	6.17	116	8.63	0.08	4.2	2.88	108	0.65
								CRL27463	450	451	1	23										
								CRL27464	451	452	1	19										
								CRL27465	452	453.15	1.15	21										
								CRL27466	453.15	454	0.85	2.5										
								CRL27467	454	455	1	2.5										
465.6	470.8		0.1					CRL27468	465	465.6	0.6	2.5										
								CRL27469	465.6	466.2	0.6	26										
								CRL27470	466.2	467	0.8	15										
								CRL27471	467	468	1	25	7.99	1.5	4.89	170	8.67	0.05	4.48	3.15	112	0.6
								CRL27472	468	469	1	114										
								CRL27473	469	470	1	265	8.71	1.5	5.51	198	9.18	0.02	4.91	3.13	123	0.68
								CRL27474	470	470.8	0.8	312										
								CRL27477	470.8	472	1.2	2.5										
								CRL27478	497	498.2	1.2	2.5	2.29	1.5	8.81	1090	5.84	0.01	12.5	0.32	752	0.09
								CRL27479	501	501.5	0.5	75	2.56	1.5	4.66	1770	6.75	0.01	14	0.08	987	0.11
501.5	506	0.5				0.5		CRL27480	501.5	502.5	1	373										
								CRL27481	502.5	503.5	1	41	9.38	1.5	4.46	15	5.7	0.1	2.27	5.05	10	0.51
								CRL27482	503.5	504.5	1	137										
								CRL27483	504.5	505.4	0.9	57	9.23	1.5	4.16	14	4.92	0.1	2.07	5.13	7	0.46
								CRL27484	505.4	506	0.6	115										
								CRL27485	506	507	1	16	3.33	1.5	5.7	1340	7.16	0.01	13.3	0.33	715	0.13
								CRL27486	561	562	1	16	4.79	1.5	5.08	1160	7.97	1.85	11.6	1.06	586	0.2
								CRL27487	562	563	1	10										
								CRL27488	563	564	1	8	4.98	1.5	6.03	680	7.81	0.72	9	1.99	298	0.24
								CRL27489	564	565	1	8										
								CRL27490	565	566	1	14	5.09	1.5	6.4	1230	7.52	0.06	8.18	2.36	273	0.24
								CRL27491	566	567	1	8										
								CRL27492	567	568	1	2.5	8.02	1.5	4.09	152	8.09	0.03	4.89	3.95	137	0.47
								CRL27493	568	569	1	2.5										
								CRL27494	569	570	1	2.5	8.4	1.5	3.83	154	8.11	0.03	4.86	3.96	138	0.49
								CRL27495	570	571	1	2.5										

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL27496	571	572	1	2.5	4.64	1.5	5.51	607	7.31	0.06	8.38	1.98	256	0.23	
								CRL27497	572	573	1	2.5											
								CRL27498	573	574	1	2.5	5.18	1.5	5.68	574	7.55	0.14	8.24	2.45	216	0.24	
								CRL27499	574	575	1	2.5											
								CRL27502	575	576	1	2.5	5.61	1.5	5.14	715	7.74	0.44	8.57	2.38	216	0.26	
								CRL27503	576	577	1	2.5											
								CRL27504	577	578	1	2.5	5.64	1.5	4.87	713	7.89	0.77	8.42	2.33	186	0.28	
								CRL27505	578	579	1	2.5											
								CRL27506	579	579.7	0.7	2.5	4.93	1.5	4.35	861	8.24	1.4	10.6	1.09	317	0.25	
								CRL27507	591	592	1	2.5											
								CRL27508	592	592.7	0.7	2.5											
								CRL27509	592.7	593.2	0.5	2.5	8.61	1.5	2.55	61	1.43	0.35	1.43	7.05	58	0.11	
								CRL27510	593.2	593.9	0.7	2.5	8.03	1.5	3.62	274	2.97	0.7	4.24	5.38	213	0.12	
								CRL27511	609	609.9	0.9	2.5											
								CRL27512	609.9	610.5	0.6	2.5											
								CRL27513	610.5	611	0.5	2.5	6.77	4	6.09	359	5.88	0.54	6.04	3.39	219	0.45	
								CRL27514	611	612	1	11											
								CRL27515	612	613	1	2.5	6.87	4	7.88	337	5.93	0.41	5.84	3.4	208	0.48	
								CRL27516	613	613.6	0.6	2.5											
								CRL27517	613.6	614.2	0.6	2.5	2.25	1.5	5.37	1070	5.72	0.26	0.09	1310	0.1		
								CRL27518	614.2	615	0.8	2.5											
								CRL27519	615	616	1	2.5											
								CRL27520	616	617	1	2.5	4.73	1.5	6.58	660	6.31	0.73	10.1	1.52	554	0.29	
								CRL27521	617	618	1	2.5											
								CRL27522	618	619	1	2.5	5.88	1.5	8.61	318	6.74	2.05	6.99	2.22	190	0.36	
								CRL27523	619	620	1	2.5											
								CRL27524	620	621	1	2.5	5.08	1.5	6.3	595	7.12	0.43	9.33	1.62	309	0.24	
								CRL27527	621	622	1	13											
								CRL27528	622	623	1	2.5	5.68	1.5	6.81	615	7.21	0.85	9.44	1.69	409	0.34	
								CRL27529	623	624	1	2.5											
								CRL27530	624	625	1	31	5.91	1.5	6.54	359	6.82	0.56	7.9	2.14	225	0.33	
								CRL27531	625	626	1	16											
								CRL27532	626	627	1	41	5.52	1.5	7.8	517	6.58	1.04	9.04	1.78	357	0.35	
								CRL27533	627	628	1	46											
								CRL27534	628	629	1	87	7.1	1.5	5.08	129	7.22	0.96	7.54	2.7	130	0.48	
								CRL27535	629	630	1	46											
								CRL27536	630	631	1	17	4.83	1.5	7.73	781	7.19	0.2	9.9	1.56	472	0.28	

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%
								CRL27537	631	632	1	203										
								CRL27538	632	633	1	30	6.23	1.5	6.96	177	6.92	0.33	7.43	2.48	142	0.45
								CRL27539	633	634	1	44										
								CRL27540	634	635	1	250	7.89	1.5	5.86	136	5.96	0.13	4.74	3.77	65	0.37
								CRL27541	635	636	1	951										
								CRL27542	636	637	1	415	8.49	1.5	5.21	93	5.78	0.33	3.95	4.02	44	0.37
								CRL27543	637	637.7	0.7	447										
637.7	663	1					0.1	CRL27544	637.7	638.3	0.6	198	9.21	6	3.94	4	2.46	0.49	0.87	5.6	11	0.43
								CRL27545	638.3	639	0.7	752										
								CRL27546	639	640	1	42	10.3	4	4.25	7	2.39	0.49	0.73	6.33	9	0.36
								CRL27547	640	641	1	58										
								CRL27548	641	642	1	162	9.99	3	4.49	6	2.7	0.34	0.83	6.06	10	0.43
								CRL27549	642	643	1	649										
								CRL27553	643	644	1	25										
								CRL27552	643	644	1	316	10.3	6	4.05	6	2.53	0.19	0.76	6.38	10	0.41
								CRL27554	645	646	1	33	9.68	3	5.27	6	2.93	0.5	0.93	5.78	11	0.46
								CRL27555	646	647	1	161										
								CRL27556	647	648	1	152	10.3	1.5	4.56	6	2.9	0.56	0.99	5.66	12	0.48
								CRL27557	648	649	1	1370										
								CRL27558	649	650	1	81	10.1	4	3.87	6	2.38	0.24	0.82	6.04	15	0.43
								CRL27559	650	651	1	2263										
								CRL27560	651	651.5	0.5	891	9.58	7	3.98	7	2.51	0.21	0.99	6.44	10	0.37
								CRL27561	651.5	652	0.5	1611										
								CRL27562	652	652.5	0.5	206	9.64	7	3.95	5	1.6	0.12	0.7	6.85	9	0.34
								CRL27563	652.5	653	0.5	15737	9.97	8	3.41	6	1.53	0.11	0.5	7.03	8	0.27
								CRL27564	653	654	1	411										
								CRL27565	654	655	1	1120	9.9	1.5	4.87	5	2.69	0.41	0.87	6.06	10	0.43
								CRL27566	655	656	1	436										
								CRL27567	656	657	1	108	10	1.5	3.53	10	2.67	0.46	0.9	5.93	14	0.46
								CRL27568	657	658	1	164										
								CRL27569	658	659	1	1620	9.14	1.5	4.44	47	5.73	1.02	2.6	4.62	17	0.53
								CRL27570	659	660	1	90										
								CRL27571	660	661	1	178	7.19	7	6.19	380	5.81	1.73	6.07	2.59	160	0.35
								CRL27572	661	662	1	273										
								CRL27573	662	663	1	1080	9.9	3	4.8	29	3.96	0.26	1.94	5.08	20	0.47
								CRL27574	663	664	1	1170										
								CRL27577	664	665	1	1480	6.14	1.5	6.82	239	7.89	1.18	7.78	2.26	127	0.5

From_m	To_m	PO	PY	AS	GA	SP	CP	Sample_ID	From_m	To_m	Width	Au_ppb	Al_%	As_ppm	Ca_%	Cr_ppm	Fe_%	K_%	Mg_%	Na_%	Ni_ppm	Ti_%	
								CRL27578	665	666	1	641											
								CRL27579	666	667	1	325	4.48	1.5	7.73	237	7.56	0.41	9.71	1.2	141	0.36	
								CRL27580	667	668	1	298											
								CRL27581	668	669	1	265	4.86	1.5	7.4	131	7.22	0.45	8.26	1.68	117	0.32	
								CRL27582	669	670	1	543											
								CRL27583	670	670.6	0.6	226	6.73	1.5	5.49	144	7.55	1.21	6.83	2.35	70	0.47	
								CRL27584	670.6	671.2	0.6	116											
								CRL27585	671.2	672.2	1	213	9.75	1.5	5	36	3.69	0.46	2.38	4.99	24	0.24	
								CRL27586	672.2	673	0.8	6370											
								CRL27587	673	674	1	447	8.27	3	6.09	113	6.42	0.54	4.08	3.84	58	0.43	
								CRL27588	674	675	1	1230											
								CRL27589	675	676	1	480	8.19	1.5	5.76	98	7.32	1.49	5	2.94	53	0.54	
								CRL27590	676	677	1	109											
								CRL27591	677	678	1	114	8.03	1.5	6.04	138	6.73	0.48	4.94	3.36	54	0.45	
								CRL27592	678	679	1	602											
								CRL27593	679	680	1	206	8.61	1.5	5.46	115	5.89	0.67	4.15	3.7	44	0.37	
								CRL27594	680	681	1	70											
								CRL27595	681	682	1	41	3.17	1.5	5.71	1220	6.11	0.26	13.1	0.71	925	0.12	
								CRL27596	682	683	1	30											
								CRL27597	683	684	1	10	1.52	1.5	6.21	1050	4.99	0.005		0.02	1270	0.07	
								CRL27598	684	685.2	1.2	13											
								CRL27599	685.2	686.2	1	200	7.22	4	4.85	366	5.01	0.55	6.54	3.41	374	0.4	
								CRL27602	686.2	687.2	1	1390											
								CRL27603	687.2	688	0.8	415	7.29	4	5.4	273	4.76	0.43	5.72	3.63	302	0.42	
								CRL27604	688	688.5	0.5	238											
								CRL27605	688.5	689	0.5	21	3.6	1.5	4.44	626	4.61	0.22	11.5	1.63	870	0.18	
								CRL27606	689	690	1	23											

Sulphides w/ comments

From_m	To_m	PO	PY	AS	GA	SP	CP	Comments
3	10.1		1.5					
10.1	15.9		0.5					
15.9	46.65		0.1					
42.6	71.4		0.1					
67.75	71		0.1					
71	71.4	5	10	10		6		
71.85	73		2					
105.7	199.15	3	2	0.1		1		
231.5	232.2	7	4					
340.5	340.8	1				3		
365.75	375		1					
417.4	420.95		2					
441	453.5		2					
465.6	470.8		0.1					
501.5	506	0.5					0.5	
637.7	663	1					0.1	
794.9	794.95						0.5	



Certificate of Analysis

Work Order: RL35859

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 16, 2009

P.O. No. : 2009_05_30_ON499_03
Project No. :
No. Of Samples 90
Date Submitted May 30, 2009
Report Comprises Pages 1 to 4
(Inclusive of Cover Sheet)

Distribution of unused material:

Store samples: 90 Reject

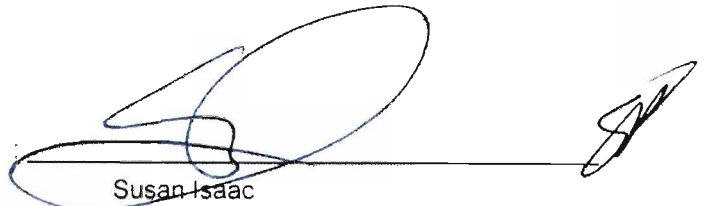
RECEIVED

MAY 03 2011

Red Lake
ServiceOntario

420
9:50
a.m.

Certified By :



Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL48551	19	<0.001	0.02	1.197
CRL48552	34	0.001	0.03	2.300
CRL48553	123	0.004	0.12	1.986
CRL48554	21	<0.001	0.02	2.144
CRL48555	71	0.002	0.07	2.138
CRL48556	30	<0.001	0.03	2.249
CRL48557	24	<0.001	0.02	2.349
CRL48558	141	0.004	0.14	2.301
CRL48559	150	0.004	0.15	2.323
CRL48560	115	0.003	0.12	2.399
CRL48561	60	0.002	0.06	2.241
CRL48562	269	0.008	0.27	2.151
CRL48563	18	<0.001	0.02	2.458
CRL48564	600	0.018	0.60	2.329
CRL48565	21	<0.001	0.02	2.365
CRL48566	49	0.001	0.05	2.386
CRL48567	130	0.004	0.13	2.360
CRL48568	363	0.011	0.36	2.122
CRL48569	51	0.001	0.05	2.279
CRL48570	59	0.002	0.06	2.346
CRL48571	686	0.020	0.69	2.108
CRL48572	1650	0.048	1.65	2.438
CRL48573	526	0.015	0.53	2.420
CRL48574	73	0.002	0.07	2.337
CRL48575	3350	0.098	3.35	0.087
CRL48576	14	<0.001	0.01	1.557
CRL48577	90	0.003	0.09	2.397
CRL48578	359	0.010	0.36	2.354
CRL48579	814	0.024	0.81	2.289
CRL48580	63	0.002	0.06	2.607
CRL48581	33	<0.001	0.03	2.290
CRL48582	70	0.002	0.07	2.377
CRL48583	72	0.002	0.07	2.209
CRL48584	18	<0.001	0.02	2.392
CRL48585	751	0.022	0.75	2.228
CRL48586	207	0.006	0.21	2.465
CRL48587	231	0.007	0.23	0.996
CRL48588	4830	0.141	4.83	2.484
CRL48589	229	0.007	0.23	1.171
CRL48590	1560	0.046	1.56	2.101
CRL48591	997	0.029	1.00	2.192
CRL48592	504	0.015	0.50	2.261
CRL48593	820	0.024	0.82	2.409

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL48594	806	0.023	0.81	2.213
CRL48595	318	0.009	0.32	2.282
CRL48596	87	0.003	0.09	2.286
CRL48597	204	0.006	0.20	2.090
CRL48598	71	0.002	0.07	2.378
CRL48599	26	<0.001	0.03	2.362
CRL48600	2100	0.061	2.10	0.088
CRL48601	10	<0.001	0.01	1.505
CRL48602	827	0.024	0.83	2.365
CRL48603	134	0.004	0.13	2.287
CRL48604	1400	0.041	1.40	2.355
CRL48605	221	0.006	0.22	2.159
CRL48606	991	0.029	0.99	2.226
CRL48607	2220	0.065	2.22	2.307
CRL48608	1940	0.057	1.94	2.310
CRL48609	427	0.012	0.43	2.329
CRL48610	14	<0.001	0.01	2.293
CRL48611	6	<0.001	<0.01	2.237
CRL48612	8	<0.001	<0.01	1.190
CRL48613	145	0.004	0.14	1.101
CRL48614	63	0.002	0.06	2.236
CRL48615	159	0.005	0.16	2.420
CRL48616	2320	0.068	2.32	2.329
CRL48617	105	0.003	0.10	2.430
CRL48618	139	0.004	0.14	2.357
CRL48619	179	0.005	0.18	2.397
CRL48620	14	<0.001	0.01	2.320
CRL48621	<5	<0.001	<0.01	2.272
CRL48622	13	<0.001	0.01	2.203
CRL48623	<5	<0.001	<0.01	2.341
CRL48624	22	<0.001	0.02	2.260
CRL48625	3380	0.099	3.38	0.087
CRL48626	<5	<0.001	<0.01	1.338
CRL48627	7	<0.001	<0.01	2.007
CRL48628	205	0.006	0.21	2.514
CRL48629	277	0.008	0.28	1.859
CRL48630	<5	<0.001	<0.01	2.282
CRL48631	10	<0.001	0.01	2.190
CRL48632	13	<0.001	0.01	2.413
CRL48633	20	<0.001	0.02	2.416
CRL48634	26	<0.001	0.03	2.567
CRL48635	20	<0.001	0.02	2.368
CRL48636	20	<0.001	0.02	2.302

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Element	Au	Au	Au	WtKg
Method	FAA313	FAA313	FAA313	WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL48637	12	<0.001	0.01	2.513
CRL48638	14	<0.001	0.01	2.087
CRL48639	18	<0.001	0.02	2.468
CRL48640	11	<0.001	0.01	2.314
*Dup CRL48551	6	<0.001	<0.01	--
*Dup CRL48575	I.S.	I.S.	I.S.	--
*Dup CRL48599	21	<0.001	0.02	--
*Dup CRL48623	5	<0.001	<0.01	--

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Certificate of Analysis

Work Order: RL35881

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 18, 2009

P.O. No. : 2009_06_02_ON499_03
Project No. :
No. Of Samples 120
Date Submitted Jun 02, 2009
Report Comprises Pages 1 to 4
(Inclusive of Cover Sheet)

Certified By :


Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable - = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL48641	13	<0.001	0.01	2.585
CRL48642	11	<0.001	0.01	2.477
CRL48643	26	<0.001	0.03	2.266
CRL48644	9	<0.001	<0.01	2.377
CRL48645	<5	<0.001	<0.01	2.287
CRL48646	<5	<0.001	<0.01	2.494
CRL48647	<5	<0.001	<0.01	2.463
CRL48648	<5	<0.001	<0.01	2.413
CRL48649	10	<0.001	0.01	2.415
CRL48650	2100	0.061	2.10	0.086
CRL48651	<5	<0.001	<0.01	1.430
CRL48652	13	<0.001	0.01	2.260
CRL48653	176	0.005	0.18	2.363
CRL48654	34	<0.001	0.03	2.605
CRL48655	89	0.003	0.09	2.150
CRL48656	11	<0.001	0.01	2.304
CRL48657	<5	<0.001	<0.01	1.410
CRL48658	<5	<0.001	<0.01	1.475
CRL48659	<5	<0.001	<0.01	1.730
CRL48660	346	0.010	0.35	2.438
CRL48661	1400	0.041	1.40	2.405
CRL48662	681	0.020	0.68	2.503
CRL48663	4190	0.122	4.19	2.165
CRL48664	71	0.002	0.07	2.671
CRL48665	32	<0.001	0.03	2.275
CRL48666	463	0.014	0.46	2.273
CRL48667	<5	<0.001	<0.01	2.332
CRL48668	<5	<0.001	<0.01	2.275
CRL48669	8	<0.001	<0.01	2.455
CRL48670	<5	<0.001	<0.01	1.690
CRL48671	<5	<0.001	<0.01	1.440
CRL48672	<5	<0.001	<0.01	1.685
CRL48673	<5	<0.001	<0.01	2.289
CRL48674	<5	<0.001	<0.01	2.334
CRL48675	3360	0.098	3.36	0.085
CRL48676	<5	<0.001	<0.01	1.331
CRL48677	7	<0.001	<0.01	2.602
CRL48678	<5	<0.001	<0.01	2.239
CRL48679	<5	<0.001	<0.01	2.318
CRL48680	<5	<0.001	<0.01	1.780
CRL48681	15	<0.001	0.01	2.501
CRL48682	<5	<0.001	<0.01	2.165
CRL48683	<5	<0.001	<0.01	2.424

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL48684	13	<0.001	0.01	2.260
CRL48685	9	<0.001	<0.01	1.600
CRL48686	10	<0.001	<0.01	1.617
CRL48687	32	<0.001	0.03	1.470
CRL48688	228	0.007	0.23	1.675
CRL48689	1900	0.055	1.90	1.405
CRL48690	18	<0.001	0.02	1.355
CRL48691	54	0.002	0.05	1.949
CRL48692	39	0.001	0.04	2.302
CRL48693	16	<0.001	0.02	2.094
CRL48694	<5	<0.001	<0.01	2.220
CRL48695	20	<0.001	0.02	2.289
CRL48696	22	<0.001	0.02	2.367
CRL48697	44	0.001	0.04	2.043
CRL48698	691	0.020	0.69	2.268
CRL48699	498	0.015	0.50	2.278
CRL48700	2100	0.061	2.10	0.085
CRL48701	5	<0.001	<0.01	1.382
CRL48702	664	0.019	0.66	2.116
CRL48703	74	0.002	0.07	2.225
CRL48704	185	0.005	0.19	2.151
CRL48705	237	0.007	0.24	2.137
CRL48706	370	0.011	0.37	2.191
CRL48707	136	0.004	0.14	2.239
CRL48708	553	0.016	0.55	2.157
CRL48709	348	0.010	0.35	2.253
CRL48710	218	0.006	0.22	2.324
CRL48711	38	0.001	0.04	2.308
CRL48712	177	0.005	0.18	2.116
CRL48713	540	0.016	0.54	2.272
CRL48714	344	0.010	0.34	2.072
CRL48715	136	0.004	0.14	2.233
CRL48716	207	0.006	0.21	2.000
CRL48717	3200	0.093	3.20	1.478
CRL48718	175	0.005	0.17	1.140
CRL48719	27	<0.001	0.03	1.359
CRL48720	750	0.022	0.75	1.356
CRL48721	990	0.029	0.99	1.400
CRL48722	93	0.003	0.09	2.222
CRL48723	109	0.003	0.11	2.322
CRL48724	108	0.003	0.11	2.206
CRL48725	3080	0.090	3.08	0.088
CRL48726	9	<0.001	<0.01	1.563

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL48727	356	0.010	0.36	2.175
CRL48728	192	0.006	0.19	2.211
CRL48729	138	0.004	0.14	2.163
CRL48730	390	0.011	0.39	2.163
CRL48731	425	0.012	0.43	2.377
CRL48732	358	0.010	0.36	2.143
CRL48733	397	0.012	0.40	2.238
CRL48734	293	0.009	0.29	2.181
CRL48735	179	0.005	0.18	2.151
CRL48736	301	0.009	0.30	2.278
CRL48737	178	0.005	0.18	2.352
CRL48738	256	0.007	0.26	2.728
CRL48739	230	0.007	0.23	2.236
CRL48740	288	0.008	0.29	2.248
CRL48741	362	0.011	0.36	1.652
CRL48742	181	0.005	0.18	2.215
CRL48743	328	0.010	0.33	2.167
CRL48744	341	0.010	0.34	2.213
CRL48745	1380	0.040	1.38	2.187
CRL48746	698	0.020	0.70	2.236
CRL48747	292	0.009	0.29	1.184
CRL48748	730	0.021	0.73	1.465
CRL48749	433	0.013	0.43	2.288
CRL48750	2120	0.062	2.12	0.087
CRL48751	<5	<0.001	<0.01	1.181
CRL48752	707	0.021	0.71	1.512
CRL48753	201	0.006	0.20	1.105
CRL48754	689	0.020	0.69	2.018
CRL48755	934	0.027	0.93	2.683
CRL48756	554	0.016	0.55	2.509
CRL48757	147	0.004	0.15	2.278
CRL48758	21	<0.001	0.02	2.272
CRL48759	<5	<0.001	<0.01	1.922
CRL48760	<5	<0.001	<0.01	2.272
*Dup CRL48641	<5	<0.001	<0.01	--
*Dup CRL48665	47	0.001	0.05	--
*Dup CRL48689	1890	0.055	1.89	--
*Dup CRL48713	333	0.010	0.33	--
*Dup CRL48737	218	0.006	0.22	--

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Certificate of Analysis

Work Order: RL35964

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 25, 2009

P.O. No. : 2009_06_09_ON499_03
Project No. :
No. Of Samples 86
Date Submitted Jun 09, 2009
Report Comprises Pages 1 to 4
(Inclusive of Cover Sheet)

Certified By :


Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL48761	<5	<0.001	<0.01	2.587
CRL48762	6	<0.001	<0.01	2.435
CRL48763	8	<0.001	<0.01	2.358
CRL48764	14	<0.001	0.01	2.806
CRL48765	26	<0.001	0.03	2.406
CRL48766	34	<0.001	0.03	1.847
CRL48767	<5	<0.001	<0.01	2.038
CRL48768	30	<0.001	0.03	1.190
CRL48769	<5	<0.001	<0.01	2.631
CRL48770	7	<0.001	<0.01	2.428
CRL48771	<5	<0.001	<0.01	2.316
CRL48772	6	<0.001	<0.01	2.326
CRL48773	<5	<0.001	<0.01	2.393
CRL48774	8	<0.001	<0.01	2.384
CRL48775	2000	0.058	2.00	0.085
CRL48776	<5	<0.001	<0.01	1.666
CRL48777	<5	<0.001	<0.01	2.502
CRL48778	<5	<0.001	<0.01	2.445
CRL48779	<5	<0.001	<0.01	1.427
CRL48780	8	<0.001	<0.01	1.492
CRL48781	<5	<0.001	<0.01	1.582
CRL48782	12	<0.001	0.01	2.463
CRL48783	<5	<0.001	<0.01	1.654
CRL48784	7	<0.001	<0.01	1.555
CRL48785	<5	<0.001	<0.01	1.386
CRL48786	<5	<0.001	<0.01	2.520
CRL48787	6	<0.001	<0.01	2.188
CRL48788	10	<0.001	<0.01	2.880
CRL48789	8	<0.001	<0.01	2.446
CRL48790	<5	<0.001	<0.01	2.555
CRL48791	<5	<0.001	<0.01	2.391
CRL48792	<5	<0.001	<0.01	2.482
CRL48793	<5	<0.001	<0.01	2.423
CRL48794	7	<0.001	<0.01	2.658
CRL48795	<5	<0.001	<0.01	2.471
CRL48796	<5	<0.001	<0.01	2.565
CRL48797	12	<0.001	0.01	2.115
CRL48798	<5	<0.001	<0.01	2.429
CRL48799	<5	<0.001	<0.01	2.397
CRL48800	3250	0.095	3.25	0.085
CRL48801	<5	<0.001	<0.01	1.708
CRL48802	<5	<0.001	<0.01	2.717
CRL48803	<5	<0.001	<0.01	2.387

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Element Method Det.Lim. Units	Au	Au	Au	WtKg
	FAA313	FAA313	FAA313	WGH79
	5	0.001	0.01	0.001
	ppb.	oz/t	g/t	kg
CRL48804	<5	<0.001	<0.01	2.437
CRL48805	7	<0.001	<0.01	2.587
CRL48806	<5	<0.001	<0.01	2.451
CRL48807	<5	<0.001	<0.01	2.491
CRL48808	38	0.001	0.04	2.277
CRL48809	<5	<0.001	<0.01	2.232
CRL48810	<5	<0.001	<0.01	2.420
CRL48811	<5	<0.001	<0.01	2.269
CRL48812	<5	<0.001	<0.01	2.330
CRL48813	<5	<0.001	<0.01	2.252
CRL48814	<5	<0.001	<0.01	2.585
CRL48815	<5	<0.001	<0.01	2.338
CRL48816	<5	<0.001	<0.01	1.420
CRL48817	<5	<0.001	<0.01	1.598
CRL48818	74	0.002	0.07	1.755
CRL48819	<5	<0.001	<0.01	2.565
CRL48820	<5	<0.001	<0.01	2.287
CRL48821	<5	<0.001	<0.01	2.366
CRL48822	<5	<0.001	<0.01	2.513
CRL48823	<5	<0.001	<0.01	2.504
CRL48824	<5	<0.001	<0.01	1.332
CRL48825	1990	0.058	1.99	0.085
CRL48826	<5	<0.001	<0.01	1.270
CRL48827	<5	<0.001	<0.01	1.588
CRL48828	<5	<0.001	<0.01	2.002
CRL48829	<5	<0.001	<0.01	2.477
CRL48830	69	0.002	0.07	2.290
CRL48831	<5	<0.001	<0.01	1.806
CRL48832	<5	<0.001	<0.01	1.433
CRL48833	<5	<0.001	<0.01	2.105
CRL48834	<5	<0.001	<0.01	2.034
CRL48835	<5	<0.001	<0.01	1.954
CRL48836	<5	<0.001	<0.01	2.507
CRL48837	<5	<0.001	<0.01	2.608
CRL48838	<5	<0.001	<0.01	2.513
CRL48839	<5	<0.001	<0.01	2.484
CRL48840	<5	<0.001	<0.01	2.490
CRL48841	<5	<0.001	<0.01	2.070
CRL48842	<5	<0.001	<0.01	1.436
CRL48843	<5	<0.001	<0.01	2.414
CRL48844	<5	<0.001	<0.01	1.358
CRL48845	6	<0.001	<0.01	2.191
CRL48846	<5	<0.001	<0.01	2.582

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Element	Au	Au	Au	WtKg
Method	FAA313	FAA313	FAA313	WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
*Dup CRL48761	<5	<0.001	<0.01	--
*Dup CRL48785	<5	<0.001	<0.01	--
*Dup CRL48809	<5	<0.001	<0.01	--
*Dup CRL48833	<5	<0.001	<0.01	--

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Certificate of Analysis

Work Order: RL35858

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 15, 2009

P.O. No. : 2009_05_30_ON499_03
Project No. :
No. Of Samples 89
Date Submitted May 30, 2009
Report Comprises Pages 1 to 4
(Inclusive of Cover Sheet)

Distribution of unused material:

Store samples: 89 Reject

Certified By


Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL48462	35	0.001	0.03	2.195
CRL48463	80	0.002	0.08	2.311
CRL48464	115	0.003	0.11	1.896
CRL48465	16	<0.001	0.02	2.523
CRL48466	13	<0.001	0.01	2.222
CRL48467	12	<0.001	0.01	2.261
CRL48468	328	0.010	0.33	2.172
CRL48469	118	0.003	0.12	2.402
CRL48470	65	0.002	0.06	2.127
CRL48471	67	0.002	0.07	2.192
CRL48472	32	<0.001	0.03	2.443
CRL48473	70	0.002	0.07	2.147
CRL48474	27	<0.001	0.03	2.159
CRL48475	3290	0.096	3.29	0.090
CRL48476	15	<0.001	0.01	1.410
CRL48477	108	0.003	0.11	2.278
CRL48478	51	0.001	0.05	2.242
CRL48479	18	<0.001	0.02	2.194
CRL48480	33	<0.001	0.03	2.259
CRL48481	56	0.002	0.06	2.106
CRL48482	184	0.005	0.18	2.056
CRL48483	19	<0.001	0.02	2.267
CRL48484	76	0.002	0.08	2.265
CRL48485	104	0.003	0.10	1.728
CRL48486	77	0.002	0.08	2.650
CRL48487	22	<0.001	0.02	2.201
CRL48488	93	0.003	0.09	2.209
CRL48489	20	<0.001	0.02	2.286
CRL48490	78	0.002	0.08	2.219
CRL48491	27	<0.001	0.03	2.375
CRL48492	43	0.001	0.04	2.053
CRL48493	213	0.006	0.21	2.170
CRL48494	38	0.001	0.04	2.148
CRL48495	61	0.002	0.06	2.146
CRL48496	31	<0.001	0.03	2.072
CRL48497	15	<0.001	0.01	2.182
CRL48498	23	<0.001	0.02	2.225
CRL48499	34	<0.001	0.03	2.248
CRL48500	2060	0.060	2.06	0.089
CRL48501	5	<0.001	<0.01	1.458
CRL48502	19	<0.001	0.02	2.229
CRL48503	594	0.017	0.59	2.254
CRL48504	197	0.006	0.20	2.329

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File: 0135858

Element Method Det.Lim. Units	Au	Au	Au	WtKg
	FAA313	FAA313	FAA313	WGH79
	5	0.001	0.01	0.001
	ppb	oz/t	g/t	kg
CRL48505	24	<0.001	0.02	2.066
CRL48506	15	<0.001	0.02	2.268
CRL48507	15	<0.001	0.01	2.571
CRL48508	12	<0.001	0.01	2.192
CRL48509	168	0.005	0.17	2.190
CRL48510	997	0.029	1.00	2.186
CRL48511	<5	<0.001	<0.01	2.261
CRL48512	127	0.004	0.13	2.192
CRL48513	24	<0.001	0.02	2.164
CRL48514	21	<0.001	0.02	2.118
CRL48515	46	0.001	0.05	2.425
CRL48516	28	<0.001	0.03	2.257
CRL48517	208	0.006	0.21	2.215
CRL48518	16	<0.001	0.02	2.194
CRL48519	17	<0.001	0.02	2.283
CRL48520	19	<0.001	0.02	2.510
CRL48521	29	<0.001	0.03	2.325
CRL48522	38	0.001	0.04	2.299
CRL48523	127	0.004	0.13	2.431
CRL48524	2220	0.065	2.22	2.399
CRL48525	3080	0.090	3.08	0.087
CRL48526	11	<0.001	0.01	1.379
CRL48527	17	<0.001	0.02	2.110
CRL48528	41	0.001	0.04	2.339
CRL48529	49	0.001	0.05	2.219
CRL48530	31	<0.001	0.03	2.239
CRL48531	24	<0.001	0.02	2.287
CRL48532	15	<0.001	0.02	2.205
CRL48533	28	<0.001	0.03	2.304
CRL48534	20	<0.001	0.02	2.293
CRL48535	45	0.001	0.05	2.482
CRL48536	37	0.001	0.04	2.279
CRL48537	669	0.020	0.67	2.232
CRL48538	70	0.002	0.07	2.222
CRL48539	740	0.022	0.74	2.219
CRL48540	43	0.001	0.04	2.129
CRL48541	52	0.002	0.05	2.651
CRL48542	23	<0.001	0.02	2.082
CRL48543	1480	0.043	1.48	2.202
CRL48544	44	0.001	0.04	2.242
CRL48545	53	0.002	0.05	1.096
CRL48546	52	0.002	0.05	2.242
CRL48547	22	<0.001	0.02	1.936

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Element	Au	Au	Au	WtKg
Method	FAA313	FAA313	FAA313	WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL48548	37	0.001	0.04	1.402
CRL48549	99	0.003	0.10	2.423
CRL48550	2070	0.060	2.07	0.088
*Dup CRL48462	131	0.004	0.13	--
*Dup CRL48486	65	0.002	0.07	--
*Dup CRL48510	1270	0.037	1.27	--
*Dup CRL48534	10	<0.001	<0.01	--

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Verified
MAY 12 2010
C. G. G. G.

Certificate of Analysis

Work Order: RL35831

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 12, 2009

P.O. No. : 2009_05_27_ON499_D-01
Project No. :
No. Of Samples 138
Date Submitted May 27, 2009
Report Comprises Pages 1 to 5
(Inclusive of Cover Sheet)

DS-09-01

Distribution of unused material:

Store samples: 138 Reject

Certified By

Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL26843	48	0.001	0.05	2.122
CRL26844	31	<0.001	0.03	2.033
CRL26845	24	<0.001	0.02	2.521
CRL26846	22	<0.001	0.02	1.945
CRL26847	22	<0.001	0.02	2.106
CRL26848	34	<0.001	0.03	1.989
CRL26849	19	<0.001	0.02	2.116
CRL26850	3310	0.097	3.31	0.089
CRL26851	7	<0.001	<0.01	1.164
CRL26852	31	<0.001	0.03	2.046
CRL26853	25	<0.001	0.03	1.995
CRL26854	127	0.004	0.13	2.307
CRL26855	118	0.003	0.12	2.111
CRL26856	314	0.009	0.31	2.137
CRL26857	74	0.002	0.07	1.988
CRL26858	57	0.002	0.06	2.027
CRL26859	35	0.001	0.03	1.910
CRL26860	491	0.014	0.49	2.061
CRL26861	37	0.001	0.04	2.093
CRL26862	46	0.001	0.05	1.795
CRL26863	43	0.001	0.04	1.891
CRL26864	12	<0.001	0.01	2.136
CRL26865	11	<0.001	0.01	2.442
CRL26866	10	<0.001	<0.01	2.142
CRL26867	12	<0.001	0.01	2.023
CRL26868	14	<0.001	0.01	2.260
CRL26869	9	<0.001	<0.01	2.121
CRL26870	16	<0.001	0.02	2.074
CRL26871	97	0.003	0.10	2.248
CRL26872	27	<0.001	0.03	2.067
CRL26873	21	<0.001	0.02	2.067
CRL26874	54	0.002	0.05	2.279
CRL26875	2140	0.062	2.14	0.086
CRL26876	<5	<0.001	<0.01	1.716
CRL26877	151	0.004	0.15	2.138
CRL26878	16	<0.001	0.02	2.133
CRL26879	14	<0.001	0.01	1.752
CRL26880	55	0.002	0.06	2.075
CRL26881	17	<0.001	0.02	2.061
CRL26882	26	<0.001	0.03	1.992
CRL26883	9	<0.001	<0.01	2.033
CRL26884	14	<0.001	0.01	2.127
CRL26885	15	<0.001	0.02	2.210

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL26886	76	0.002	0.08	2.207
CRL26887	23	<0.001	0.02	2.289
CRL26888	58	0.002	0.06	2.368
CRL26889	669	0.020	0.67	2.130
CRL26890	39	0.001	0.04	2.274
CRL26891	10	<0.001	<0.01	2.266
CRL26892	83	0.002	0.08	2.260
CRL26893	30	<0.001	0.03	2.235
CRL26894	17	<0.001	0.02	2.443
CRL26895	52	0.002	0.05	2.106
CRL26896	68	0.002	0.07	2.327
CRL26897	9	<0.001	<0.01	1.937
CRL26898	10	<0.001	0.01	1.361
CRL26899	8	<0.001	<0.01	2.032
CRL26900	3210	0.094	3.21	0.087
CRL26901	<5	<0.001	<0.01	1.078
CRL26902	11	<0.001	0.01	1.373
CRL26903	85	0.002	0.08	2.116
CRL26904	989	0.029	0.99	2.316
CRL26905	42	0.001	0.04	2.470
CRL26906	2310	0.067	2.31	2.470
CRL26907	99	0.003	0.10	1.983
CRL26908	35	0.001	0.03	2.243
CRL26909	8	<0.001	<0.01	2.256
CRL26910	16	<0.001	0.02	2.197
CRL26911	18	<0.001	0.02	2.230
CRL26912	19	<0.001	0.02	2.356
CRL26913	15	<0.001	0.01	2.225
CRL26914	24	<0.001	0.02	2.297
CRL26915	123	0.004	0.12	2.197
CRL26916	10	<0.001	0.01	2.253
CRL26917	22	<0.001	0.02	2.011
CRL26918	23	<0.001	0.02	2.065
CRL26919	9	<0.001	<0.01	2.166
CRL26920	12	<0.001	0.01	2.317
CRL26921	9	<0.001	<0.01	2.605
CRL26922	<5	<0.001	<0.01	2.237
CRL26923	13	<0.001	0.01	2.164
CRL26924	8	<0.001	<0.01	2.280
CRL26925	1940	0.056	1.94	0.085
CRL26926	<5	<0.001	<0.01	1.507
CRL26927	14	<0.001	0.01	2.103
CRL26928	9	<0.001	<0.01	2.126

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL26929	48	0.001	0.05	2.289
CRL26930	14	<0.001	0.01	2.141
CRL26931	331	0.010	0.33	2.091
CRL26932	189	0.006	0.19	2.191
CRL26933	13	<0.001	0.01	2.250
CRL26934	7	<0.001	<0.01	2.349
CRL26935	19	<0.001	0.02	2.151
CRL26936	7	<0.001	<0.01	2.366
CRL26937	8	<0.001	<0.01	2.315
CRL26938	6	<0.001	<0.01	2.270
CRL26939	9	<0.001	<0.01	2.272
CRL26940	<5	<0.001	<0.01	2.202
CRL26941	<5	<0.001	<0.01	2.315
CRL26942	6	<0.001	<0.01	2.383
CRL26943	<5	<0.001	<0.01	2.327
CRL26944	426	0.012	0.43	2.372
CRL26945	76	0.002	0.08	2.291
CRL26946	115	0.003	0.11	2.406
CRL26947	<5	<0.001	<0.01	2.297
CRL26948	16	<0.001	0.02	2.177
CRL26949	22	<0.001	0.02	2.336
CRL26950	3260	0.095	3.26	0.083
CRL26951	<5	<0.001	<0.01	1.168
CRL26952	17	<0.001	0.02	2.233
CRL26953	26	<0.001	0.03	2.246
CRL26954	71	0.002	0.07	2.284
CRL26955	39	0.001	0.04	2.551
CRL26956	230	0.007	0.23	2.148
CRL26957	99	0.003	0.10	2.333
CRL26958	30	<0.001	0.03	2.048
CRL26959	21	<0.001	0.02	2.204
CRL26960	63	0.002	0.06	2.275
CRL26961	25	<0.001	0.03	2.167
CRL26962	14	<0.001	0.01	2.171
CRL26963	58	0.002	0.06	2.252
CRL26964	29	<0.001	0.03	2.339
CRL26965	25	<0.001	0.02	2.162
CRL26966	19	<0.001	0.02	2.262
CRL26967	8	<0.001	<0.01	2.071
CRL26968	9	<0.001	<0.01	2.207
CRL26969	18	<0.001	0.02	2.133
CRL26970	2160	0.063	2.16	2.400
CRL26971	13	<0.001	0.01	2.258

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Element	Au	Au	Au	WtKg
Method	FAA313	FAA313	FAA313	WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL26972	7	<0.001	<0.01	2.217
CRL26973	<5	<0.001	<0.01	2.157
CRL26974	20	<0.001	0.02	2.129
CRL26975	2020	0.059	2.02	0.085
CRL26976	<5	<0.001	<0.01	1.042
CRL26977	269	0.008	0.27	2.146
CRL26978	44	0.001	0.04	2.465
CRL26979	<5	<0.001	<0.01	2.146
CRL26980	<5	<0.001	<0.01	2.152
*Dup CRL26843	26	<0.001	0.03	--
*Dup CRL26867	9	<0.001	<0.01	--
*Dup CRL26891	16	<0.001	0.02	--
*Dup CRL26915	107	0.003	0.11	--
*Dup CRL26939	6	<0.001	<0.01	--
*Dup CRL26963	15	<0.001	0.01	--

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Verified
MAY 12 2010
C. G. G. G.

Certificate of Analysis

Work Order: RL35838

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6


Date: Jun 14, 2009

P.O. No. : 2009_05_28_ON499_D-01
Project No. :
No. Of Samples : 156
Date Submitted : May 28, 2009
Report Comprises : Pages 1 to 5
(Inclusive of Cover Sheet)

DS-09-01

Distribution of unused material:

Store samples: 156 Reject

Certified By : 
Susan Isaac

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Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL26981	9	<0.001	<0.01	2.324
CRL26982	7	<0.001	<0.01	2.180
CRL26983	<5	<0.001	<0.01	2.184
CRL26984	6	<0.001	<0.01	2.255
CRL26985	5	<0.001	<0.01	2.148
CRL26986	28	<0.001	0.03	2.266
CRL26987	371	0.011	0.37	2.234
CRL26988	26	<0.001	0.03	2.375
CRL26989	<5	<0.001	<0.01	2.299
CRL26990	6	<0.001	<0.01	2.198
CRL26991	24	<0.001	0.02	2.325
CRL26992	17	<0.001	0.02	2.290
CRL26993	15	<0.001	0.01	2.386
CRL26994	57	0.002	0.06	2.158
CRL26995	7	<0.001	<0.01	2.369
CRL26996	<5	<0.001	<0.01	2.233
CRL26997	7	<0.001	<0.01	2.357
CRL26998	199	0.006	0.20	2.309
CRL26999	18	<0.001	0.02	2.162
CRL27000	3290	0.096	3.29	0.085
CRL27001	<5	<0.001	<0.01	1.659
CRL27002	17	<0.001	0.02	2.176
CRL27003	166	0.005	0.17	2.215
CRL27004	364	0.011	0.36	2.318
CRL27005	34	<0.001	0.03	2.198
CRL27006	130	0.004	0.13	2.139
CRL27007	87	0.003	0.09	2.160
CRL27008	24	<0.001	0.02	2.239
CRL27009	98	0.003	0.10	2.204
CRL27010	56	0.002	0.06	2.197
CRL27011	114	0.003	0.11	2.128
CRL27012	17	<0.001	0.02	2.155
CRL27013	14	<0.001	0.01	2.153
CRL27014	9	<0.001	<0.01	2.125
CRL27015	372	0.011	0.37	2.347
CRL27016	<5	<0.001	<0.01	1.810
CRL27017	<5	<0.001	<0.01	2.171
CRL27018	38	0.001	0.04	2.156
CRL27019	16	<0.001	0.02	1.708
CRL27020	135	0.004	0.14	2.212
CRL27021	103	0.003	0.10	2.246
CRL27022	16	<0.001	0.02	2.501
CRL27023	55	0.002	0.06	2.222

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL27024	309	0.009	0.31	2.379
CRL27025	1760	0.051	1.76	0.083
CRL27026	<5	<0.001	<0.01	1.876
CRL27027	169	0.005	0.17	2.430
CRL27028	41	0.001	0.04	2.364
CRL27029	210	0.006	0.21	2.017
CRL27030	53	0.002	0.05	2.614
CRL27031	<5	<0.001	<0.01	2.247
CRL27032	104	0.003	0.10	2.306
CRL27033	29	<0.001	0.03	2.303
CRL27034	<5	<0.001	<0.01	1.349
CRL27035	<5	<0.001	<0.01	1.467
CRL27036	140	0.004	0.14	1.745
CRL27037	13	<0.001	0.01	2.045
CRL27038	<5	<0.001	<0.01	2.296
CRL27039	<5	<0.001	<0.01	2.430
CRL27040	17	<0.001	0.02	2.166
CRL27041	2230	0.065	2.23	2.146
CRL27042	1200	0.035	1.20	2.212
CRL27043	18	<0.001	0.02	2.374
CRL27044	133	0.004	0.13	2.168
CRL27045	191	0.006	0.19	2.199
CRL27046	101	0.003	0.10	2.082
CRL27047	342	0.010	0.34	2.383
CRL27048	29	<0.001	0.03	2.252
CRL27049	249	0.007	0.25	2.519
CRL27050	3310	0.096	3.31	0.083
CRL27051	40	0.001	0.04	1.795
CRL27052	208	0.006	0.21	2.384
CRL27053	146	0.004	0.15	2.137
CRL27054	<5	<0.001	<0.01	2.264
CRL27055	<5	<0.001	<0.01	2.111
CRL27056	22	<0.001	0.02	2.150
CRL27057	26	<0.001	0.03	2.396
CRL27058	66	0.002	0.07	2.253
CRL27059	42	0.001	0.04	2.180
CRL27060	19	<0.001	0.02	2.359
CRL27061	26	<0.001	0.03	2.273
CRL27062	94	0.003	0.09	2.236
CRL27063	17	<0.001	0.02	2.262
CRL27064	<5	<0.001	<0.01	2.311
CRL27065	<5	<0.001	<0.01	2.182
CRL27066	20	<0.001	0.02	2.240

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL27067	28	<0.001	0.03	2.316
CRL27068	9	<0.001	<0.01	2.159
CRL27069	<5	<0.001	<0.01	2.352
CRL27070	<5	<0.001	<0.01	2.117
CRL27071	<5	<0.001	<0.01	2.113
CRL27072	<5	<0.001	<0.01	2.250
CRL27073	<5	<0.001	<0.01	2.274
CRL27074	146	0.004	0.15	2.136
CRL27075	1810	0.053	1.81	0.084
CRL27076	<5	<0.001	<0.01	1.478
CRL27077	45	0.001	0.04	2.245
CRL27078	14	<0.001	0.01	2.156
CRL27079	13	<0.001	0.01	2.303
CRL27080	<5	<0.001	<0.01	2.218
CRL27081	<5	<0.001	<0.01	2.267
CRL27082	<5	<0.001	<0.01	2.277
CRL27083	<5	<0.001	<0.01	2.207
CRL27084	<5	<0.001	<0.01	2.163
CRL27085	<5	<0.001	<0.01	2.192
CRL27086	16	<0.001	0.02	2.262
CRL27087	<5	<0.001	<0.01	2.395
CRL27088	<5	<0.001	<0.01	2.270
CRL27089	<5	<0.001	<0.01	2.209
CRL27090	<5	<0.001	<0.01	2.188
CRL27091	<5	<0.001	<0.01	2.176
CRL27092	456	0.013	0.46	2.339
CRL27093	535	0.016	0.54	2.265
CRL27094	202	0.006	0.20	2.293
CRL27095	1020	0.030	1.02	2.264
CRL27096	19	<0.001	0.02	2.250
CRL27097	64	0.002	0.06	2.246
CRL27098	128	0.004	0.13	2.231
CRL27099	70	0.002	0.07	2.278
CRL27100	3060	0.089	3.06	0.082
CRL27101	<5	<0.001	<0.01	1.457
CRL27102	<5	<0.001	<0.01	2.148
CRL27103	73	0.002	0.07	2.346
CRL27104	<5	<0.001	<0.01	2.305
CRL27105	<5	<0.001	<0.01	2.369
CRL27106	606	0.018	0.61	2.221
CRL27107	<5	<0.001	<0.01	2.282
CRL27108	<5	<0.001	<0.01	2.168
CRL27109	23	<0.001	0.02	2.227

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL27110	46	0.001	0.05	2.277
CRL27111	197	0.006	0.20	2.268
CRL27112	201	0.006	0.20	2.254
CRL27113	154	0.004	0.15	2.355
CRL27114	16	<0.001	0.02	>3
CRL27115	11	<0.001	0.01	2.131
CRL27116	16	<0.001	0.02	2.086
CRL27117	22	<0.001	0.02	2.053
CRL27118	11	<0.001	0.01	1.847
CRL27119	15	<0.001	0.02	2.530
CRL27120	7	<0.001	<0.01	2.178
CRL27121	<5	<0.001	<0.01	2.087
CRL27122	<5	<0.001	<0.01	2.381
CRL27123	13	<0.001	0.01	2.211
CRL27124	7	<0.001	<0.01	2.441
CRL27125	1860	0.054	1.86	0.083
CRL27126	14	<0.001	0.01	1.300
CRL27127	17	<0.001	0.02	2.273
CRL27128	24	<0.001	0.02	1.928
CRL27129	216	0.006	0.22	2.175
CRL27130	11	<0.001	0.01	2.384
CRL27131	7	<0.001	<0.01	2.393
CRL27132	12	<0.001	0.01	2.260
CRL27133	10	<0.001	0.01	2.247
CRL27134	10	<0.001	0.01	1.790
CRL27135	<5	<0.001	<0.01	1.633
CRL27136	29	<0.001	0.03	2.192
*Dup CRL26981	16	<0.001	0.02	--
*Dup CRL27005	42	0.001	0.04	--
*Dup CRL27029	247	0.007	0.25	--
*Dup CRL27053	<5	<0.001	<0.01	--
*Dup CRL27077	67	0.002	0.07	--
*Dup CRL27101	<5	<0.001	<0.01	--
*Dup CRL27125	I.S.	I.S.	I.S.	--

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Verified
MAY 12 2010
Original

Certificate of Analysis

Work Order: RL35803

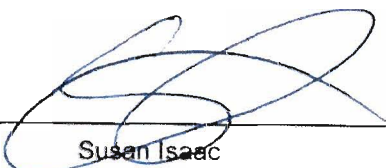
To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 09, 2009

P.O. No. : 2009_05_25_ON499_DS-09-02
Project No. :
No. Of Samples 111
Date Submitted May 25, 2009
Report Comprises Pages 1 to 4
(Inclusive of Cover Sheet)

Distribution of unused material:

Store samples: 111 Reject

Certified By : 
Susan Isaac



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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg	Au (R) FAG303 0.001 oz/t	Au (R2) FAG303 0.001 oz/t
CRL48351	<5	<0.001	<0.01	1.374	--	--
CRL48352	119	0.003	0.12	2.453	--	--
CRL48353	136	0.004	0.14	2.065	--	--
CRL48354	38	0.001	0.04	2.079	--	--
CRL48355	514	0.015	0.51	2.203	--	--
CRL48356	876	0.026	0.88	1.891	--	--
CRL48357	518	0.015	0.52	2.206	--	--
CRL48358	228	0.007	0.23	2.031	--	--
CRL48359	487	0.014	0.49	2.340	--	--
CRL48360	226	0.007	0.23	2.024	--	--
CRL48361	2210	0.064	2.21	2.224	--	--
CRL48362	2270	0.066	2.27	2.169	--	--
CRL48363	3400	0.099	3.40	2.199	--	--
CRL48364	793	0.023	0.79	2.128	--	--
CRL48365	82	0.002	0.08	2.280	--	--
CRL48366	157	0.005	0.16	2.173	--	--
CRL48367	129	0.004	0.13	2.221	--	--
CRL48368	41	0.001	0.04	2.307	--	--
CRL48369	64	0.002	0.06	2.247	--	--
CRL48370	29	<0.001	0.03	2.135	--	--
CRL48371	389	0.011	0.39	2.201	--	--
CRL48372	697	0.020	0.70	2.267	--	--
CRL48373	540	0.016	0.54	2.312	--	--
CRL48374	74	0.002	0.07	2.205	--	--
CRL48375	3140	0.092	3.14	0.089	--	--
CRL48376	<5	<0.001	<0.01	1.515	--	--
CRL48377	7	<0.001	<0.01	2.227	--	--
CRL48378	<5	<0.001	<0.01	1.273	--	--
CRL48379	39	0.001	0.04	1.194	--	--
CRL48380	79	0.002	0.08	2.097	--	--
CRL48381	54	0.002	0.05	2.331	--	--
CRL48382	5010	0.146	5.01	2.213	--	--
CRL48383	38	0.001	0.04	1.988	--	--
CRL48384	10	<0.001	<0.01	2.187	--	--
CRL48385	<5	<0.001	<0.01	2.267	--	--
CRL48386	47	0.001	0.05	2.191	--	--
CRL48387	44	0.001	0.04	2.135	--	--
CRL48388	13	<0.001	0.01	2.270	--	--
CRL48389	<5	<0.001	<0.01	2.091	--	--
CRL48390	28	<0.001	0.03	1.792	--	--
CRL48391	16	<0.001	0.02	2.217	--	--
CRL48392	<5	<0.001	<0.01	2.251	--	--
CRL48393	6	<0.001	<0.01	2.248	--	--

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79	Au (R) FAG303	Au (R2) FAG303
Det.Lim.	5	0.001	0.01	0.001	0.001	0.001
Units	ppb	oz/t	g/t	kg	oz/t	oz/t
CRL48394	<5	<0.001	<0.01	2.384	--	--
CRL48395	12	<0.001	0.01	2.585	--	--
CRL48396	5	<0.001	<0.01	2.130	--	--
CRL48397	<5	<0.001	<0.01	2.294	--	--
CRL48398	<5	<0.001	<0.01	2.583	--	--
CRL48399	<5	<0.001	<0.01	2.336	--	--
CRL48400	1930	0.056	1.93	0.088	--	--
CRL48401	<5	<0.001	<0.01	1.527	--	--
CRL48402	<5	<0.001	<0.01	2.287	--	--
CRL48403	<5	<0.001	<0.01	2.107	--	--
CRL48404	6	<0.001	<0.01	2.262	--	--
CRL48405	28	<0.001	0.03	1.875	--	--
CRL48406	32	<0.001	0.03	2.301	--	--
CRL48407	14	<0.001	0.01	2.293	--	--
CRL48408	15	<0.001	0.02	2.299	--	--
CRL48409	20	<0.001	0.02	2.268	--	--
CRL48410	8	<0.001	<0.01	2.358	--	--
CRL48411	13	<0.001	0.01	2.175	--	--
CRL48412	<5	<0.001	<0.01	2.196	--	--
CRL48413	<5	<0.001	<0.01	2.221	--	--
CRL48414	11	<0.001	0.01	2.146	--	--
CRL48415	8	<0.001	<0.01	2.239	--	--
CRL48416	12	<0.001	0.01	2.240	--	--
CRL48417	57	0.002	0.06	2.065	--	--
CRL48418	28	<0.001	0.03	1.983	--	--
CRL48419	5	<0.001	<0.01	2.219	--	--
CRL48420	1450	0.042	1.45	2.186	--	--
CRL48421	155	0.005	0.15	2.000	--	--
CRL48422	6	<0.001	<0.01	2.123	--	--
CRL48423	14	<0.001	0.01	2.120	--	--
CRL48424	<5	<0.001	<0.01	2.104	--	--
CRL48425	3160	0.092	3.16	0.088	--	--
CRL48426	<5	<0.001	<0.01	1.384	--	--
CRL48427	<5	<0.001	<0.01	2.240	--	--
CRL48428	73	0.002	0.07	2.464	--	--
CRL48429	39	0.001	0.04	1.932	--	--
CRL48430	385	0.011	0.39	2.279	--	--
CRL48431	118	0.003	0.12	2.279	--	--
CRL48432	170	0.005	0.17	2.106	--	--
CRL48433	13	<0.001	0.01	2.116	--	--
CRL48434	6	<0.001	<0.01	1.922	--	--
CRL48435	27	<0.001	0.03	2.243	--	--
CRL48436	13	<0.001	0.01	2.131	--	--

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79	Au (R) FAG303	Au (R2) FAG303
Det.Lim.	5	0.001	0.01	0.001	0.001	0.001
Units	ppb	oz/t	g/t	kg	oz/t	oz/t
CRL48437	60	0.002	0.06	2.065	--	--
CRL48438	15	<0.001	0.01	2.235	--	--
CRL48439	17	<0.001	0.02	2.483	--	--
CRL48440	165	0.005	0.17	2.235	--	--
CRL48441	92	0.003	0.09	2.200	--	--
CRL48442	12	<0.001	0.01	2.305	--	--
CRL48443	19	<0.001	0.02	2.167	--	--
CRL48444	10	<0.001	<0.01	2.183	--	--
CRL48445	11	<0.001	0.01	2.208	--	--
CRL48446	12	<0.001	0.01	2.312	--	--
CRL48447	551	0.016	0.55	2.263	--	--
CRL48448	1680	0.049	1.68	2.172	--	--
CRL48449	423	0.012	0.42	2.256	--	--
CRL48450	1720	0.050	1.72	0.088	--	--
CRL48451	5	<0.001	<0.01	1.604	--	--
CRL48452	>10000	>0.3	>10	2.245	0.212	0.208
CRL48453	387	0.011	0.39	2.235	--	--
CRL48454	107	0.003	0.11	2.017	--	--
CRL48455	2070	0.060	2.07	2.287	--	--
CRL48456	7210	0.210	7.21	1.233	--	--
CRL48457	21	<0.001	0.02	1.000	--	--
CRL48458	<5	<0.001	<0.01	2.188	--	--
CRL48459	47	0.001	0.05	2.131	--	--
CRL48460	65	0.002	0.07	2.535	--	--
CRL48461	9	<0.001	<0.01	2.380	--	--
*Dup CRL48351	8	<0.001	<0.01	--	--	--
*Dup CRL48375	I.S.	I.S.	I.S.	--	--	--
*Dup CRL48399	<5	<0.001	<0.01	--	--	--
*Dup CRL48423	10	<0.001	0.01	--	--	--
*Dup CRL48447	582	0.017	0.58	--	--	--

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Verified
MAY 12 2010
C. G. G. G.

Certificate of Analysis

Work Order: RL35802

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 08, 2009

P.O. No. : 2009_05_25_ON499_DS-09-02
Project No. :
No. Of Samples 109
Date Submitted May 25, 2009
Report Comprises Pages 1 to 4
(Inclusive of Cover Sheet)

Distribution of unused material:

Store samples: 109 Reject

Certified By :

Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable - = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
	5	0.001	0.01	0.001
	ppb	oz/t	g/t	kg
CRL48242	18	<0.001	0.02	2.333
CRL48243	28	<0.001	0.03	2.148
CRL48244	14	<0.001	0.01	2.206
CRL48245	11	<0.001	0.01	2.236
CRL48246	51	0.001	0.05	2.507
CRL48247	15	<0.001	0.02	2.206
CRL48248	36	0.001	0.04	2.065
CRL48249	29	<0.001	0.03	2.353
CRL48250	2170	0.063	2.17	0.086
CRL48251	<5	<0.001	<0.01	1.481
CRL48252	56	0.002	0.06	2.173
CRL48253	292	0.009	0.29	2.225
CRL48254	8	<0.001	<0.01	2.264
CRL48255	79	0.002	0.08	2.178
CRL48256	85	0.002	0.09	2.242
CRL48257	97	0.003	0.10	2.052
CRL48258	46	0.001	0.05	2.308
CRL48259	57	0.002	0.06	2.029
CRL48260	269	0.008	0.27	2.231
CRL48261	210	0.006	0.21	2.278
CRL48262	133	0.004	0.13	2.199
CRL48263	46	0.001	0.05	2.270
CRL48264	56	0.002	0.06	2.182
CRL48265	37	0.001	0.04	2.234
CRL48266	76	0.002	0.08	2.148
CRL48267	16	<0.001	0.02	2.197
CRL48268	87	0.003	0.09	2.132
CRL48269	14	<0.001	0.01	1.975
CRL48270	458	0.013	0.46	2.174
CRL48271	33	<0.001	0.03	2.233
CRL48272	32	<0.001	0.03	2.205
CRL48273	54	0.002	0.05	2.187
CRL48274	7	<0.001	<0.01	2.291
CRL48275	3450	0.101	3.45	0.087
CRL48276	<5	<0.001	<0.01	1.170
CRL48277	14	<0.001	0.01	2.293
CRL48278	10	<0.001	<0.01	2.359
CRL48279	35	0.001	0.03	2.314
CRL48280	17	<0.001	0.02	2.082
CRL48281	115	0.003	0.12	2.430
CRL48282	11	<0.001	0.01	2.227
CRL48283	22	<0.001	0.02	2.267
CRL48284	124	0.004	0.12	2.246

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Element Method Det.Lim. Units	Au. FAA313 ppb	Au. FAA313 oz/t	Au. FAA313 g/t	WtKg WGH79 kg
CRL48285	24	<0.001	0.02	2.072
CRL48286	56	0.002	0.06	2.368
CRL48287	23	<0.001	0.02	2.240
CRL48288	245	0.007	0.25	2.198
CRL48289	433	0.013	0.43	2.264
CRL48290	37	0.001	0.04	2.032
CRL48291	11	<0.001	0.01	2.018
CRL48292	27	<0.001	0.03	2.181
CRL48293	<5	<0.001	<0.01	2.405
CRL48294	6	<0.001	<0.01	2.203
CRL48295	982	0.029	0.98	2.238
CRL48296	5	<0.001	<0.01	2.416
CRL48297	8	<0.001	<0.01	2.179
CRL48298	19	<0.001	0.02	2.244
CRL48299	31	<0.001	0.03	2.215
CRL48300	2020	0.059	2.02	0.088
CRL48301	176	0.005	0.18	1.371
CRL48302	<5	<0.001	<0.01	2.321
CRL48303	40	0.001	0.04	2.020
CRL48304	7	<0.001	<0.01	2.242
CRL48305	25	<0.001	0.03	2.200
CRL48306	62	0.002	0.06	2.163
CRL48307	10	<0.001	<0.01	2.422
CRL48308	97	0.003	0.10	2.099
CRL48309	441	0.013	0.44	2.072
CRL48310	12	<0.001	0.01	2.670
CRL48311	95	0.003	0.09	2.202
CRL48312	52	0.002	0.05	2.235
CRL48313	7	<0.001	<0.01	2.171
CRL48314	12	<0.001	0.01	2.186
CRL48315	133	0.004	0.13	2.225
CRL48316	86	0.003	0.09	2.038
CRL48317	38	0.001	0.04	2.309
CRL48318	47	0.001	0.05	2.179
CRL48319	1170	0.034	1.17	2.384
CRL48320	272	0.008	0.27	2.169
CRL48321	7690	0.224	7.69	2.313
CRL48322	150	0.004	0.15	2.272
CRL48323	19	<0.001	0.02	2.343
CRL48324	61	0.002	0.06	2.114
CRL48325	3450	0.101	3.45	0.089
CRL48326	<5	<0.001	<0.01	1.806
CRL48327	189	0.006	0.19	2.148

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL48328	119	0.003	0.12	2.260
CRL48329	19	<0.001	0.02	2.240
CRL48330	90	0.003	0.09	2.348
CRL48331	63	0.002	0.06	2.313
CRL48332	17	<0.001	0.02	2.296
CRL48333	130	0.004	0.13	2.261
CRL48334	101	0.003	0.10	2.351
CRL48335	2430	0.071	2.43	2.189
CRL48336	225	0.007	0.23	>3
CRL48337	47	0.001	0.05	2.159
CRL48338	161	0.005	0.16	2.130
CRL48339	322	0.009	0.32	2.184
CRL48340	27	<0.001	0.03	2.189
CRL48341	6	<0.001	<0.01	2.300
CRL48342	116	0.003	0.12	2.614
CRL48343	14	<0.001	0.01	2.265
CRL48344	18	<0.001	0.02	2.315
CRL48345	29	<0.001	0.03	2.502
CRL48346	41	0.001	0.04	2.302
CRL48347	32	<0.001	0.03	2.147
CRL48348	1280	0.037	1.28	2.090
CRL48349	2030	0.059	2.03	1.857
CRL48350	1890	0.055	1.89	0.089
*Dup CRL48242	13	<0.001	0.01	--
*Dup CRL48266	84	0.002	0.08	--
*Dup CRL48290	27	<0.001	0.03	--
*Dup CRL48314	24	<0.001	0.02	--
*Dup CRL48338	278	0.008	0.28	--

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Certificate of Analysis

Work Order: RL35965

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 25, 2009

P.O. No. : 2009_06_09_ON499_04
Project No. :
No. Of Samples 80
Date Submitted Jun 09, 2009
Report Comprises Pages 1 to 3
(Inclusive of Cover Sheet)

Certified By :



Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
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Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL27451	<5	<0.001	<0.01	1.257
CRL27452	353	0.010	0.35	2.584
CRL27453	<5	<0.001	<0.01	2.137
CRL27454	746	0.022	0.75	2.462
CRL27455	452	0.013	0.45	2.420
CRL27456	48	0.001	0.05	2.194
CRL27457	8	<0.001	<0.01	2.441
CRL27458	42	0.001	0.04	2.382
CRL27459	30	<0.001	0.03	2.726
CRL27460	17	<0.001	0.02	2.430
CRL27461	15	<0.001	0.02	2.522
CRL27462	29	<0.001	0.03	2.683
CRL27463	23	<0.001	0.02	2.490
CRL27464	19	<0.001	0.02	2.254
CRL27465	21	<0.001	0.02	2.266
CRL27466	<5	<0.001	<0.01	1.876
CRL27467	<5	<0.001	<0.01	2.010
CRL27468	<5	<0.001	<0.01	1.611
CRL27469	26	<0.001	0.03	1.400
CRL27470	15	<0.001	0.02	1.838
CRL27471	25	<0.001	0.03	2.274
CRL27472	114	0.003	0.11	2.333
CRL27473	265	0.008	0.27	2.334
CRL27474	312	0.009	0.31	1.785
CRL27475	3280	0.096	3.28	0.086
CRL27476	<5	<0.001	<0.01	1.542
CRL27477	<5	<0.001	<0.01	2.583
CRL27478	<5	<0.001	<0.01	2.665
CRL27479	75	0.002	0.07	1.198
CRL27480	373	0.011	0.37	2.183
CRL27481	41	0.001	0.04	2.015
CRL27482	137	0.004	0.14	2.225
CRL27483	57	0.002	0.06	2.087
CRL27484	115	0.003	0.12	1.153
CRL27485	16	<0.001	0.02	2.300
CRL27486	16	<0.001	0.02	2.292
CRL27487	10	<0.001	0.01	2.584
CRL27488	8	<0.001	<0.01	2.387
CRL27489	8	<0.001	<0.01	2.451
CRL27490	14	<0.001	0.01	2.425
CRL27491	8	<0.001	<0.01	2.420
CRL27492	<5	<0.001	<0.01	2.415
CRL27493	<5	<0.001	<0.01	1.949

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
Det.Lim. Units	5 ppb	0.001 oz/t	0.01 g/t	0.001 kg
CRL27494	<5	<0.001	<0.01	2.317
CRL27495	<5	<0.001	<0.01	2.381
CRL27496	<5	<0.001	<0.01	2.606
CRL27497	<5	<0.001	<0.01	2.459
CRL27498	<5	<0.001	<0.01	2.471
CRL27499	<5	<0.001	<0.01	2.297
CRL27500	2090	0.061	2.09	0.086
CRL27501	<5	<0.001	<0.01	1.911
CRL27502	<5	<0.001	<0.01	2.457
CRL27503	<5	<0.001	<0.01	2.433
CRL27504	<5	<0.001	<0.01	2.488
CRL27505	<5	<0.001	<0.01	2.470
CRL27506	<5	<0.001	<0.01	1.649
CRL27507	<5	<0.001	<0.01	2.196
CRL27508	<5	<0.001	<0.01	1.888
CRL27509	<5	<0.001	<0.01	1.136
CRL27510	<5	<0.001	<0.01	1.743
CRL27511	<5	<0.001	<0.01	2.045
CRL27512	<5	<0.001	<0.01	1.474
CRL27513	<5	<0.001	<0.01	1.216
CRL27514	11	<0.001	0.01	2.539
CRL27515	<5	<0.001	<0.01	2.323
CRL27516	<5	<0.001	<0.01	1.348
CRL27517	<5	<0.001	<0.01	1.463
CRL27518	<5	<0.001	<0.01	1.970
CRL27519	<5	<0.001	<0.01	2.358
CRL27520	<5	<0.001	<0.01	2.290
CRL27521	<5	<0.001	<0.01	2.129
CRL27522	<5	<0.001	<0.01	2.234
CRL27523	<5	<0.001	<0.01	2.408
CRL27524	<5	<0.001	<0.01	2.457
CRL27525	3270	0.095	3.27	0.086
CRL27526	<5	<0.001	<0.01	1.782
CRL27527	13	<0.001	0.01	1.995
CRL27528	<5	<0.001	<0.01	2.025
CRL27529	<5	<0.001	<0.01	2.324
CRL27530	31	<0.001	0.03	2.362
*Dup CRL27451	<5	<0.001	<0.01	--
*Dup CRL27475	I.S.	I.S.	I.S.	--
*Dup CRL27499	<5	<0.001	<0.01	--
*Dup CRL27523	11	<0.001	0.01	--

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Certificate of Analysis

Work Order: RL35932

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

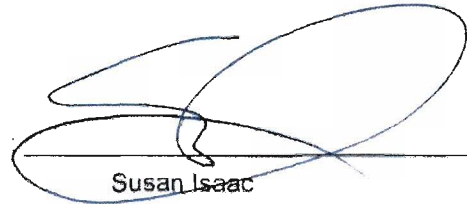
Date: Jun 22, 2009

P.O. No. : 2009.06.06.ON499.04
Project No. :
No. Of Samples 75
Date Submitted Jun 09, 2009
Report Comprises Pages 1 to 3
(Inclusive of Cover Sheet)

Distribution of unused material:

Store samples: 75 Reject

Certified By



Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL27376	<5	<0.001	<0.01	1.338
CRL27377	187	0.005	0.19	2.530
CRL27378	153	0.004	0.15	1.622
CRL27379	<5	<0.001	<0.01	2.743
CRL27380	3900	0.114	3.90	2.349
CRL27381	158	0.005	0.16	2.131
CRL27382	20	<0.001	0.02	2.291
CRL27383	62	0.002	0.06	2.232
CRL27384	114	0.003	0.11	2.365
CRL27385	<5	<0.001	<0.01	2.178
CRL27386	123	0.004	0.12	2.568
CRL27387	<5	<0.001	<0.01	2.330
CRL27388	24	<0.001	0.02	2.018
CRL27389	30	<0.001	0.03	2.855
CRL27390	31	<0.001	0.03	2.252
CRL27391	20	<0.001	0.02	1.217
CRL27392	4460	0.130	4.46	1.305
CRL27393	156	0.005	0.16	1.979
CRL27394	<5	<0.001	<0.01	1.993
CRL27395	<5	<0.001	<0.01	2.138
CRL27396	10	<0.001	<0.01	2.227
CRL27397	<5	<0.001	<0.01	2.455
CRL27398	<5	<0.001	<0.01	2.208
CRL27399	26	<0.001	0.03	2.222
CRL27400	1790	0.052	1.79	0.083
CRL27401	<5	<0.001	<0.01	1.755
CRL27402	12	<0.001	0.01	2.415
CRL27403	<5	<0.001	<0.01	2.322
CRL27404	<5	<0.001	<0.01	2.249
CRL27405	6	<0.001	<0.01	2.545
CRL27406	10	<0.001	0.01	2.287
CRL27407	<5	<0.001	<0.01	2.120
CRL27408	<5	<0.001	<0.01	2.267
CRL27409	<5	<0.001	<0.01	2.166
CRL27410	<5	<0.001	<0.01	2.169
CRL27411	<5	<0.001	<0.01	1.317
CRL27412	<5	<0.001	<0.01	1.458
CRL27413	<5	<0.001	<0.01	1.670
CRL27414	<5	<0.001	<0.01	2.522
CRL27415	<5	<0.001	<0.01	2.543
CRL27416	<5	<0.001	<0.01	2.318
CRL27417	8	<0.001	<0.01	2.374
CRL27418	860	0.025	0.86	2.477

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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL27419	26	<0.001	0.03	2.480
CRL27420	1050	0.031	1.05	2.229
CRL27421	<5	<0.001	<0.01	2.152
CRL27422	11	<0.001	0.01	1.433
CRL27423	27	<0.001	0.03	1.513
CRL27424	3290	0.096	3.29	1.936
CRL27425	2850	0.083	2.85	0.085
CRL27426	9	<0.001	<0.01	1.582
CRL27427	30	<0.001	0.03	2.404
CRL27428	16	<0.001	0.02	2.465
CRL27429	<5	<0.001	<0.01	1.709
CRL27430	88	0.003	0.09	1.581
CRL27431	55	0.002	0.05	1.183
CRL27432	1780	0.052	1.78	2.298
CRL27433	39	0.001	0.04	2.775
CRL27434	11	<0.001	0.01	2.242
CRL27435	16	<0.001	0.02	2.306
CRL27436	9	<0.001	<0.01	2.528
CRL27437	13	<0.001	0.01	2.339
CRL27438	802	0.023	0.80	2.325
CRL27439	35	0.001	0.04	2.339
CRL27440	32	<0.001	0.03	1.490
CRL27441	38	0.001	0.04	1.492
CRL27442	<5	<0.001	<0.01	1.867
CRL27443	<5	<0.001	<0.01	2.317
CRL27444	<5	<0.001	<0.01	1.612
CRL27445	10	<0.001	<0.01	1.617
CRL27446	12	<0.001	0.01	1.515
CRL27447	22	<0.001	0.02	2.371
CRL27448	115	0.003	0.11	2.449
CRL27449	39	0.001	0.04	2.329
CRL27450	1850	0.054	1.85	0.087
*Dup CRL27376	<5	<0.001	<0.01	--
*Dup CRL27400	I.S.	I.S.	I.S.	--
*Dup CRL27424	6010	0.175	6.01	--
*Dup CRL27448	99	0.003	0.10	--

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Certificate of Analysis


Work Order: RL35931

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 21, 2009

P.O. No. : 2009.06.06.on499.04
Project No. :
No. Of Samples 75
Date Submitted Jun 09, 2009
Report Comprises Pages 1 to 3
(Inclusive of Cover Sheet)

Certified By :


Susan Isaac

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Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL27301	40	0.001	0.04	1.271
CRL27302	11	<0.001	0.01	2.204
CRL27303	73	0.002	0.07	2.266
CRL27304	57	0.002	0.06	2.138
CRL27305	21	<0.001	0.02	2.044
CRL27306	1550	0.045	1.55	2.443
CRL27307	18	<0.001	0.02	2.256
CRL27308	681	0.020	0.68	2.361
CRL27309	34	<0.001	0.03	2.412
CRL27310	13	<0.001	0.01	2.300
CRL27311	15	<0.001	0.02	2.483
CRL27312	24	<0.001	0.02	2.367
CRL27313	73	0.002	0.07	2.290
CRL27314	5	<0.001	<0.01	2.459
CRL27315	12	<0.001	0.01	2.311
CRL27316	15	<0.001	0.01	2.461
CRL27317	10	<0.001	0.01	2.643
CRL27318	13	<0.001	0.01	2.657
CRL27319	15	<0.001	0.02	2.293
CRL27320	572	0.017	0.57	2.286
CRL27321	55	0.002	0.05	2.399
CRL27322	13	<0.001	0.01	2.318
CRL27323	<5	<0.001	<0.01	2.491
CRL27324	25	<0.001	0.03	2.348
CRL27325	3030	0.088	3.03	0.085
CRL27326	<5	<0.001	<0.01	1.659
CRL27327	120	0.004	0.12	2.557
CRL27328	11	<0.001	0.01	2.355
CRL27329	13	<0.001	0.01	2.104
CRL27330	38	0.001	0.04	2.473
CRL27331	502	0.015	0.50	2.372
CRL27332	64	0.002	0.06	2.296
CRL27333	23	<0.001	0.02	2.479
CRL27334	437	0.013	0.44	2.313
CRL27335	17	<0.001	0.02	2.169
CRL27336	97	0.003	0.10	2.482
CRL27337	116	0.003	0.12	2.199
CRL27338	105	0.003	0.11	2.508
CRL27339	19	<0.001	0.02	2.205
CRL27340	11	<0.001	0.01	2.375
CRL27341	13	<0.001	0.01	2.465
CRL27342	31	<0.001	0.03	2.334
CRL27343	<5	<0.001	<0.01	2.251

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL27344	6	<0.001	<0.01	2.434
CRL27345	<5	<0.001	<0.01	2.134
CRL27346	587	0.017	0.59	1.913
CRL27347	<5	<0.001	<0.01	1.918
CRL27348	17	<0.001	0.02	2.140
CRL27349	17	<0.001	0.02	1.275
CRL27350	346	0.010	0.35	0.085
CRL27351	8	<0.001	<0.01	1.484
CRL27352	12	<0.001	0.01	2.299
CRL27353	22	<0.001	0.02	2.116
CRL27354	20	<0.001	0.02	2.257
CRL27355	37	0.001	0.04	2.264
CRL27356	48	0.001	0.05	2.254
CRL27357	13	<0.001	0.01	2.374
CRL27358	13	<0.001	0.01	2.087
CRL27359	65	0.002	0.07	2.604
CRL27360	122	0.004	0.12	2.707
CRL27361	9	<0.001	<0.01	2.201
CRL27362	37	0.001	0.04	2.253
CRL27363	94	0.003	0.09	2.434
CRL27364	29	<0.001	0.03	2.489
CRL27365	13	<0.001	0.01	2.328
CRL27366	42	0.001	0.04	2.140
CRL27367	22	<0.001	0.02	2.230
CRL27368	141	0.004	0.14	2.434
CRL27369	117	0.003	0.12	2.537
CRL27370	<5	<0.001	<0.01	2.328
CRL27371	31	<0.001	0.03	2.166
CRL27372	82	0.002	0.08	1.841
CRL27373	46	0.001	0.05	1.695
CRL27374	27	<0.001	0.03	1.189
CRL27375	3420	0.100	3.42	0.083
*Dup CRL27301	5	<0.001	<0.01	--
*Dup CRL27325	I.S.	I.S.	I.S.	--
*Dup CRL27349	14	<0.001	0.01	--
*Dup CRL27373	64	0.002	0.06	--

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Certificate of Analysis

Work Order: RL35901

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

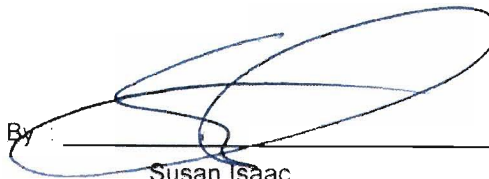
Date: Jun 21, 2009

P.O. No. : 2009_06_04_ON499_04
Project No. :
No. Of Samples 164
Date Submitted Jun 04, 2009
Report Comprises Pages 1 to 5
(Inclusive of Cover Sheet)

Distribution of unused material:

Store samples: 164 Reject

Certified By :



Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

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n.a. = Not applicable - = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WIKg WGH79 kg
CRL27137	13	<0.001	0.01	2.062
CRL27138	29	<0.001	0.03	2.246
CRL27139	39	0.001	0.04	2.269
CRL27140	30	<0.001	0.03	2.347
CRL27141	146	0.004	0.15	2.377
CRL27142	158	0.005	0.16	2.442
CRL27143	19	<0.001	0.02	2.297
CRL27144	12	<0.001	0.01	1.981
CRL27145	11	<0.001	0.01	2.212
CRL27146	22	<0.001	0.02	2.281
CRL27147	14	<0.001	0.01	2.334
CRL27148	6	<0.001	<0.01	2.321
CRL27149	8	<0.001	<0.01	2.002
CRL27150	2140	0.062	2.14	0.085
CRL27151	<5	<0.001	<0.01	1.680
CRL27152	7	<0.001	<0.01	2.625
CRL27153	16	<0.001	0.02	2.387
CRL27154	14	<0.001	0.01	2.274
CRL27155	55	0.002	0.06	2.295
CRL27156	572	0.017	0.57	2.364
CRL27157	91	0.003	0.09	2.383
CRL27158	34	<0.001	0.03	2.354
CRL27159	104	0.003	0.10	2.160
CRL27160	147	0.004	0.15	2.396
CRL27161	23	<0.001	0.02	2.181
CRL27162	26	<0.001	0.03	2.324
CRL27163	54	0.002	0.05	2.062
CRL27164	31	<0.001	0.03	2.278
CRL27165	8	<0.001	<0.01	2.337
CRL27166	17	<0.001	0.02	2.221
CRL27167	6	<0.001	<0.01	2.441
CRL27168	16	<0.001	0.02	2.249
CRL27169	120	0.003	0.12	2.187
CRL27170	29	<0.001	0.03	2.303
CRL27171	15	<0.001	0.01	2.201
CRL27172	<5	<0.001	<0.01	2.305
CRL27173	8	<0.001	<0.01	2.306
CRL27174	17	<0.001	0.02	2.230
CRL27175	3390	0.099	3.39	0.083
CRL27176	8	<0.001	<0.01	1.662
CRL27177	60	0.002	0.06	2.399
CRL27178	48	0.001	0.05	2.140
CRL27179	27	<0.001	0.03	2.417

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FR 33901

Element Method Det.Lim. Units	Au FAA313 ppb	Au FAA313 oz/t	Au FAA313 g/t	WtKg WGH79 kg
CRL27180	16	<0.001	0.02	2.308
CRL27181	68	0.002	0.07	2.242
CRL27182	16	<0.001	0.02	2.260
CRL27183	5	<0.001	<0.01	2.199
CRL27184	14	<0.001	0.01	1.498
CRL27185	17	<0.001	0.02	1.375
CRL27186	9	<0.001	<0.01	>3
CRL27187	16	<0.001	0.02	1.478
CRL27188	24	<0.001	0.02	2.003
CRL27189	15	<0.001	0.01	2.297
CRL27190	32	<0.001	0.03	2.155
CRL27191	15	<0.001	0.02	1.395
CRL27192	13	<0.001	0.01	1.227
CRL27193	7	<0.001	<0.01	1.717
CRL27194	61	0.002	0.06	2.125
CRL27195	47	0.001	0.05	2.288
CRL27196	90	0.003	0.09	2.150
CRL27197	135	0.004	0.13	2.100
CRL27198	16	<0.001	0.02	2.240
CRL27199	203	0.006	0.20	2.496
CRL27200	2180	0.064	2.18	0.082
CRL27201	<5	<0.001	<0.01	1.646
CRL27202	201	0.006	0.20	2.165
CRL27203	29	<0.001	0.03	2.265
CRL27204	31	<0.001	0.03	2.162
CRL27205	19	<0.001	0.02	2.155
CRL27206	36	0.001	0.04	2.038
CRL27207	143	0.004	0.14	2.036
CRL27208	141	0.004	0.14	2.254
CRL27209	8	<0.001	<0.01	1.943
CRL27210	22	<0.001	0.02	2.602
CRL27211	141	0.004	0.14	2.335
CRL27212	24	<0.001	0.02	2.073
CRL27213	503	0.015	0.50	1.981
CRL27214	8	<0.001	<0.01	1.571
CRL27215	12	<0.001	0.01	1.167
CRL27216	173	0.005	0.17	1.793
CRL27217	21	<0.001	0.02	2.129
CRL27218	48	0.001	0.05	2.290
CRL27219	501	0.015	0.50	2.359
CRL27220	57	0.002	0.06	2.199
CRL27221	15	<0.001	0.01	2.280
CRL27222	24	<0.001	0.02	2.186

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Element Method Det.Lim. Units	Au FAA313 5 ppb	Au FAA313 0.001 oz/t	Au FAA313 0.01 g/t	WtKg WGH79 0.001 kg
CRL27223	18	<0.001	0.02	2.189
CRL27224	19	<0.001	0.02	2.264
CRL27225	2890	0.084	2.89	0.083
CRL27226	15	<0.001	0.02	1.351
CRL27227	23	<0.001	0.02	2.364
CRL27228	685	0.020	0.68	2.448
CRL27229	34	<0.001	0.03	2.012
CRL27230	63	0.002	0.06	2.350
CRL27231	26	<0.001	0.03	2.306
CRL27232	40	0.001	0.04	2.233
CRL27233	32	<0.001	0.03	1.964
CRL27234	27	<0.001	0.03	2.310
CRL27235	31	<0.001	0.03	2.309
CRL27236	22	<0.001	0.02	2.255
CRL27237	23	<0.001	0.02	2.352
CRL27238	23	<0.001	0.02	2.322
CRL27239	18	<0.001	0.02	2.347
CRL27240	20	<0.001	0.02	2.214
CRL27241	19	<0.001	0.02	2.151
CRL27242	35	0.001	0.04	2.198
CRL27243	128	0.004	0.13	2.174
CRL27244	43	0.001	0.04	2.352
CRL27245	75	0.002	0.07	2.378
CRL27246	15	<0.001	0.02	2.885
CRL27247	21	<0.001	0.02	2.439
CRL27248	19	<0.001	0.02	2.415
CRL27249	26	<0.001	0.03	2.196
CRL27250	2070	0.060	2.07	0.084
CRL27251	9	<0.001	<0.01	1.431
CRL27252	56	0.002	0.06	1.665
CRL27253	190	0.006	0.19	2.138
CRL27254	23	<0.001	0.02	1.174
CRL27255	19	<0.001	0.02	2.351
CRL27256	23	<0.001	0.02	2.254
CRL27257	41	0.001	0.04	2.404
CRL27258	181	0.005	0.18	2.240
CRL27259	16	<0.001	0.02	2.263
CRL27260	14	<0.001	0.01	2.621
CRL27261	32	<0.001	0.03	2.371
CRL27262	16	<0.001	0.02	2.328
CRL27263	15	<0.001	0.01	2.740
CRL27264	<5	<0.001	<0.01	2.327
CRL27265	<5	<0.001	<0.01	2.518

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Element Method Det.Lim. Units	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
	5	0.001	0.01	0.001
	ppb	oz/t	g/t	kg
CRL27266	157	0.005	0.16	2.520
CRL27267	60	0.002	0.06	2.588
CRL27268	<5	<0.001	<0.01	2.460
CRL27269	262	0.008	0.26	2.359
CRL27270	<5	<0.001	<0.01	2.690
CRL27271	16	<0.001	0.02	2.247
CRL27272	6	<0.001	<0.01	2.513
CRL27273	11	<0.001	0.01	2.225
CRL27274	<5	<0.001	<0.01	2.305
CRL27275	2270	0.066	2.27	0.084
CRL27276	<5	<0.001	<0.01	1.650
CRL27277	27	<0.001	0.03	2.422
CRL27278	5	<0.001	<0.01	2.550
CRL27279	25	<0.001	0.03	2.248
CRL27280	<5	<0.001	<0.01	2.538
CRL27281	<5	<0.001	<0.01	2.149
CRL27282	1010	0.029	1.01	2.235
CRL27283	82	0.002	0.08	2.560
CRL27284	23	<0.001	0.02	2.156
CRL27285	19	<0.001	0.02	2.318
CRL27286	<5	<0.001	<0.01	2.599
CRL27287	<5	<0.001	<0.01	2.340
CRL27288	<5	<0.001	<0.01	2.412
CRL27289	13	<0.001	0.01	2.611
CRL27290	32	<0.001	0.03	2.356
CRL27291	29	<0.001	0.03	2.103
CRL27292	92	0.003	0.09	2.554
CRL27293	26	<0.001	0.03	2.283
CRL27294	26	<0.001	0.03	2.394
CRL27295	34	<0.001	0.03	2.136
CRL27296	23	<0.001	0.02	2.321
CRL27297	32	<0.001	0.03	2.435
CRL27298	154	0.005	0.15	2.332
CRL27299	26	<0.001	0.03	2.114
CRL27300	1870	0.054	1.87	0.086
*Dup CRL27137	21	<0.001	0.02	--
*Dup CRL27161	30	<0.001	0.03	--
*Dup CRL27185	20	<0.001	0.02	--
*Dup CRL27209	18	<0.001	0.02	--
*Dup CRL27233	28	<0.001	0.03	--
*Dup CRL27257	56	0.002	0.06	--
*Dup CRL27281	24	<0.001	0.02	--

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Certificate of Analysis

Work Order: RL35844

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: May 31, 2009

P.O. No. : 2009-05-29-ON499-04
Project No. :
No. Of Samples 6
Date Submitted May 29, 2009
Report Comprises Pages 1 to 2
(Inclusive of Cover Sheet)

Certified By :


Susan Isaac

SGS Minerals Services (Redlake) is accredited by Standards Council of Canada (SCC) and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://www.scc.ca/en/programs/lab/mineral.shtml>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
Methods marked with the @ symbol (e.g. @AAS21E) denote accredited tests

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Element Method Det.Lim. Units	Au_gpt. FAG303 0.01 g/t	Au FAG303 0.001 oz/t	Au (R) FAG303 0.001 oz/t	WtKg WGH79 3 kg
CRL27559	2.26	0.066	-	<3
CRL27560	0.89	0.026	-	<3
CRL27561	1.61	0.047	-	<3
CRL27562	0.21	0.006	-	<3
CRL27563	15.74	0.459	0.330	<3
CRL27564	0.41	0.012	-	<3
*Dup CRL27559	2.37	0.069	-	-

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Certificate of Analysis

Work Order: RL35966

To: **Rubicon Minerals**
Suite 888, 1100 Melville St.
VANCOUVER
B.C. V6E 4A6

Date: Jun 26, 2009

P.O. No. : 2009_06_09_ON499_04
Project No. :
No. Of Samples 70
Date Submitted Jun 09, 2009
Report Comprises Pages 1 to 3
(Inclusive of Cover Sheet)

Certified By



Susan Isaac

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Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
n.a. = Not applicable -- = No result
*INF = Composition of this sample makes detection impossible by this method
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Element Method	Au FAA313	Au FAA313	Au FAA313	WtKg WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL27531	16	<0.001	0.02	2.399
CRL27532	41	0.001	0.04	2.433
CRL27533	46	0.001	0.05	2.374
CRL27534	87	0.003	0.09	2.397
CRL27535	46	0.001	0.05	2.488
CRL27536	17	<0.001	0.02	2.453
CRL27537	203	0.006	0.20	2.552
CRL27538	30	<0.001	0.03	2.424
CRL27539	44	0.001	0.04	2.447
CRL27540	250	0.007	0.25	2.413
CRL27541	951	0.028	0.95	2.240
CRL27542	415	0.012	0.42	2.610
CRL27543	447	0.013	0.45	1.664
CRL27544	198	0.006	0.20	1.665
CRL27545	752	0.022	0.75	1.589
CRL27546	42	0.001	0.04	2.307
CRL27547	58	0.002	0.06	2.179
CRL27548	162	0.005	0.16	2.324
CRL27549	649	0.019	0.65	2.344
CRL27550	1990	0.058	1.99	0.086
CRL27551	<5	<0.001	<0.01	1.726
CRL27552	316	0.009	0.32	2.183
CRL27553	25	<0.001	0.02	2.345
CRL27554	33	<0.001	0.03	2.201
CRL27555	161	0.005	0.16	2.080
CRL27556	152	0.004	0.15	2.218
CRL27557	1370	0.040	1.37	1.726
CRL27558	81	0.002	0.08	2.322
CRL27565	1120	0.033	1.12	2.414
CRL27566	436	0.013	0.44	2.360
CRL27567	108	0.003	0.11	2.260
CRL27568	164	0.005	0.16	2.174
CRL27569	1620	0.047	1.62	2.443
CRL27570	90	0.003	0.09	2.244
CRL27571	178	0.005	0.18	2.339
CRL27572	273	0.008	0.27	2.434
CRL27573	1080	0.032	1.08	2.288
CRL27574	1170	0.034	1.17	2.569
CRL27575	1940	0.057	1.94	0.084
CRL27576	<5	<0.001	<0.01	1.033
CRL27577	1480	0.043	1.48	2.604
CRL27578	641	0.019	0.64	2.389
CRL27579	325	0.009	0.32	2.729

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Element Method	Au	Au	Au	WtKg
	FAA313	FAA313	FAA313	WGH79
Det.Lim.	5	0.001	0.01	0.001
Units	ppb	oz/t	g/t	kg
CRL27580	298	0.009	0.30	1.883
CRL27581	265	0.008	0.27	>3
CRL27582	543	0.016	0.54	2.196
CRL27583	226	0.007	0.23	1.307
CRL27584	116	0.003	0.12	1.414
CRL27585	213	0.006	0.21	2.651
CRL27586	6370	0.186	6.37	1.393
CRL27587	447	0.013	0.45	2.292
CRL27588	1230	0.036	1.23	2.901
CRL27589	480	0.014	0.48	2.258
CRL27590	109	0.003	0.11	>3
CRL27591	114	0.003	0.11	2.252
CRL27592	602	0.018	0.60	2.398
CRL27593	206	0.006	0.21	2.505
CRL27594	70	0.002	0.07	2.301
CRL27595	41	0.001	0.04	2.308
CRL27596	30	<0.001	0.03	2.281
CRL27597	10	<0.001	0.01	2.343
CRL27598	13	<0.001	0.01	2.793
CRL27599	200	0.006	0.20	2.275
CRL27600	3310	0.096	3.31	0.082
CRL27601	5	<0.001	<0.01	1.258
CRL27602	1390	0.040	1.39	2.504
CRL27603	415	0.012	0.41	1.927
CRL27604	238	0.007	0.24	1.205
CRL27605	21	<0.001	0.02	1.039
CRL27606	23	<0.001	0.02	2.336
*Dup CRL27531	20	<0.001	0.02	--
*Dup CRL27555	164	0.005	0.16	--
*Dup CRL27585	213	0.006	0.21	--

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