Assessment Report
2010 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
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By

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October 26th, 2011

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 $248,877 are being submitted for assessment credit incurred throughout one holes totaling 1200 metres, drilled between October 29th, 2010 and November 14th, 2010. 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 kilometers 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 table 1 and Figure 2). Access to the property is by an all-weather gravel road, approximately 6.5km northeast of the town of Cochenour.

FIGURE 1: PHOENIX PROPERTY LOCATION MAP.

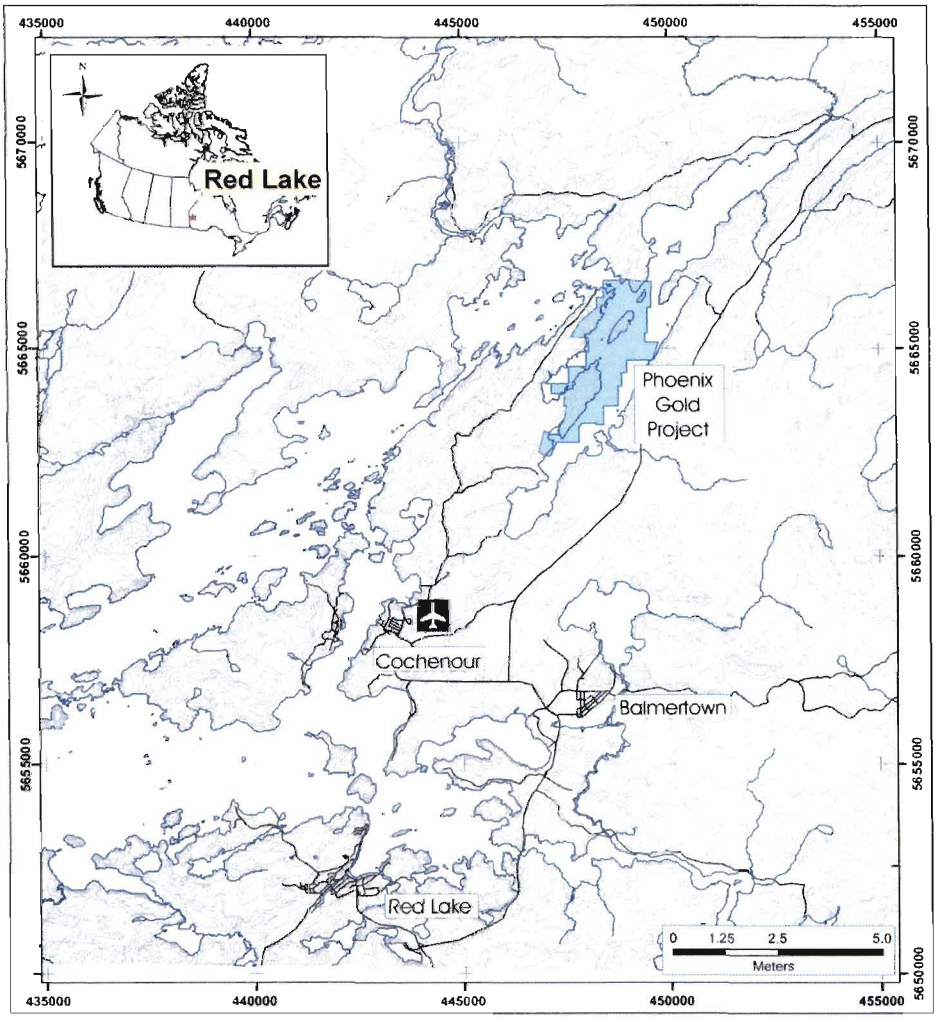


Table 1: Claims summary, Phoenix Gold Property Claims

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

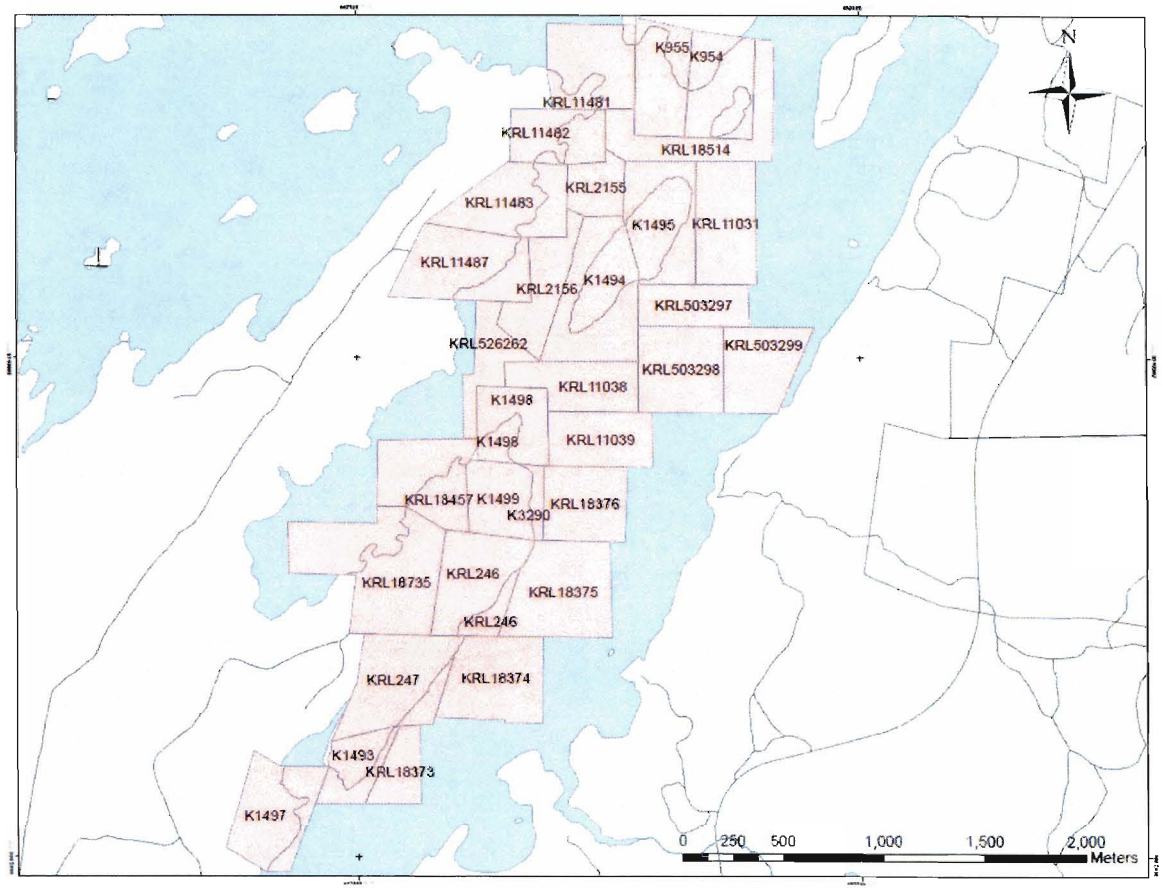
Claims within Mining Lease # 108126

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

FIGURE 2: PHOENIX PROPERTY CLAIMS



EXPLORATION WORK PERFORMED

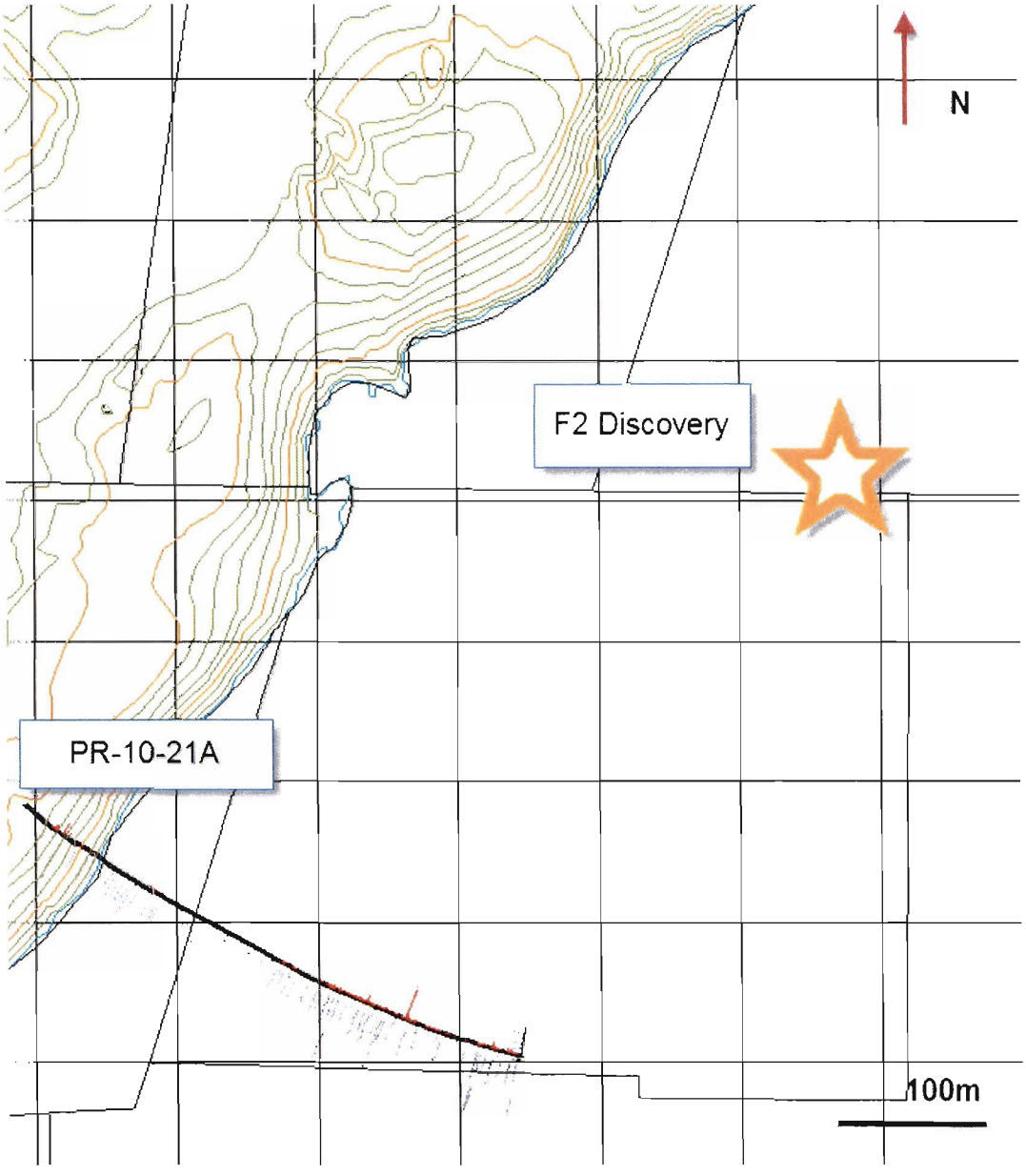
Phoenix Regional (PR) Drilling 2010

From October 29th, 2010 to November 14th, 2010 a 1200m diamond drill hole was carried out on a regional Phoenix Property target. This hole was part of a larger, year long program with hole ID's beginning with PR. This hole was targeting prospective stratigraphy 450m along strike, southwest of the F2 Discovery. See table 2 and Figure 3. There was limited to no previous drilling in this area.

Table 2: Drill Hole Information

Hole_ID	Claim	Northing	Easting	Elev. (m)	Azm	Dip	Length (m)	Start_Date	End_Date
PR-10-21A	G20100037 220m G20100038 205m G20100035 775m	5663383	447792	375	131	-73.8	1200	29-Oct-10	14-Nov-10

FIGURE 3: DRILL HOLE LOCATIONS



PR-10-21A

PR-10-21A also known as PR-10-21 collared on the mainland of McFinley Peninsula southwest of the historic McFinley Mines headframe. This hole was targeting untested stratigraphy 450m along strike southwest of the F2 discovery.

It collared in Mine Sequence Basalt with occasional felsic dykes, and localized iron formations till 122.4m. The basalt is well foliated, variolitic with local moderate wispy biotite and carbonate alteration. The hole then continues through variably talc altered ultramafics including basaltic komatiites and peridotitic flows till 739.25m. From 739.25m to the end of the hole (1200m) alternating high titanium basalt and ultramafic

flows were intersected. The high titanium basalt intersect was similar to the host lithology at the F2 discovery 450m to the northeast. It is relatively undeformed with weak to moderate biotite alteration and minor <3% thin quartz carbonate veining. In general this unit returned anomalous Au results with the most significant of which being a VG bearing vein returning 50.8g/t over 1.0m (MSA24547 919m t0 920m). See table 3.

Table 3: Au greater than 1g/t

Hole_ID	Sample_ID	From_m	To_m	Interval_Width (m)	Au_ppb
PR-10-21A	MSA24547	919	920	1	50748
PR-10-21A	MSA22261	111	112	1	2305
PR-10-21A	MSA22461	829	829.75	0.75	1400
PR-10-21A	MSA24671	1131	1132	1	1160

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).

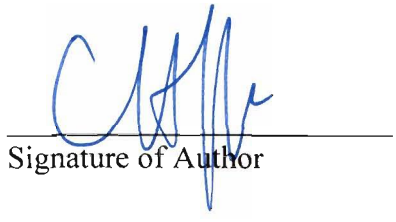
2. I have been employed in the geoscience industry since June, 2003 as a geologist with Rubicon Minerals Corporation, Vancouver, BC.

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 26th day of October, 2011

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



Signature of Author

RUBICON MINERALS CORPORATION - DRILL LOG

HOLE ID *PR-10-21A*

Logged by: A. Quinlan

Area:	Hanging Wall	**Proposed Azimuth:**		**Start Date:**	30/10/2010
Property:	Phoenix	**Proposed Dip:**		**End Date:**	12/11/2010
Claim:		**Proposed Length (m):**		**Logged Start Date:**	31/10/2010
Northing:	5663383	**Actual Az:**	131	**Logged End Date:**	13/11/2010
Easting:	447792	**Actual Dip:**	-73.8		
Elevation (m):	375	**Actual Length (m):**	1200		

Drilling Contractor: Hy-Tech Drilling Ltd.

Core Size: NQ

Core Storage Location: McFinley Mine Site

Comments:

Exploration Hole

MIN_TYPE	
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	grunnerite
GP	graphite
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	stibnite
SC	scheelite
SP	sphalerite
SR	sericite
ST	serpentine
SU	sulphide
TC	talc
TM	tourmaline
TT	tetrahedrite / misc sulphosalt
VG	Visible gold

Legend

MIN_HABIT	
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

SURVEY DETAILS

Depth_m	Az	Dip
0	131	-73.8
12	131	-73.8
54	133.3	-72.4
96	125.4	-71.7
138	122.1	-70.8
180	119	-71.1
222	128.1	-70.1
264	120	-70.1
306	122.9	-69.3
348	117.6	-67.3
390	120	-67.6
432	117.6	-67.8
474	120.2	-68.4
516	122.9	-69.3
558	119.9	-69.3
600	120.6	-70.2
642	120.1	-70.6
684	115.2	-71.3
726	114.3	-71.5
768	113.3	-71.2
810	113.8	-71.2
852	112	-71.5
894	113.8	-71.2
936	112	-71.6
978	109.2	-71.7
1020	109.3	-72.1
1062	108.4	-72.3
1104	108.1	-72.5
1146	106.6	-72.6
1188	103.5	-73

Interval	Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
0 - 3.75	casing (no recovery)							
	AltCode 0 MinCode 0 DefCode 0							
3.75 - 34.8	Basalt	Banded	Altered	Mineralized	Biotite Amphibole	Moderate Moderate	Banded Banded	
	AltCode 2 MinCode 1 DefCode 0	Mine sequence basalts; dark green, fine grain, well defined banding amp+cb+bio alteration, sporadic semi massive sulphide veinlets, relict pillow selvages, locally rare kspar +quartz eyes. Rare quartz veining. Rare garnet alteration locally						
34.8 - 38.35	QP	Altered	Massive	"blue quartz eyes"	Sericite Silicification	Strong Weak	Pervasive Veined	
	AltCode 2 MinCode 1 DefCode 0	Quartz porphyry; light grey/yellow, fine grain, weakly foliated, mod to strong pervasive sericite alteration, 15% quartz eyes throughout, weak quartz veining, trace scattered pyrite.						
38.35 - 39.7	Intermediate	Undeformed	Massive	Grain size fine	Biotite	Trace	Spotty	
	AltCode 1 MinCode 0 DefCode 0	Intermediate dyke; dark grey, fine grain, undeformed, massive, weak spotty biotite alt, sharply contacted, weak disseminated sulphides, weak plag phenocrysts. Weak pervasive reaction to HCL.						
39.7 - 40.9	QP	Altered	Massive	"blue quartz eyes"	Sericite Silicification	Strong Weak	Pervasive Veined	
	AltCode 2 MinCode 0 DefCode 0	Quartz porphyry; light grey/yellow, fine grain, weakly foliated, mod to strong pervasive sericite alteration, 15% quartz eyes throughout, weak quartz veining, 1% scattered pyrite.						
40.9 - 119.6	Basalt	Banded	Deformed - weakly	Mineralized	Biotite Carbonate	Weak Moderate	Banded Veined	
	AltCode 2 MinCode 1 DefCode 0	Mine sequence basalt; dark green/grey, fine grain, weakly deformed/foliated(45), mod pervasive amphibole alt, 3% parallel to foliation carb veining varying from 2cm to large 20cm wide brecciated ankerite veins. Minor banded biotite alt, weak qtz veining.Occasional relict pillow selvage, weak local biotite alteration, sporadic sulphide veinlets and masses, <1% overall, mainly po+py+cp. Rare garnet alteration locally.							

Interval	Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
119.6 - 122.4	Intermediate	Undeformed	Massive	Grain size fine	Biotite	Trace	Spotty	

AltCode 1 MinCode 0 DefCode 0 — Intermediate dyke; dark grey, fine grain, undeformed, massive, weak spotty biotite alt, sharply contacted, weak disseminated sulphides, weak plag phenocrysts. Weak pervasive reaction to HCL.

122.4 - 124.8	Talc-rich unit	Deformed - moderately	Altered	magnetic	Talc	Moderate	Pervasive	
					Carbonate	Strong	Spotty	

AltCode 2 MinCode 2 DefCode 0 — Talc/carb UM; dark grey, fine grain, moderately deformed/foliated(30), strong carb veining/spotty alteration, weathered out, relict cumulate texture, localized gouging. Boudinaged/deformed carb veining, very weakly magnetic locally.

124.8 - 126.8	QP	Massive	Altered	Mineralized	Sericite	Moderate	Localized	
					Sulphides rich	Moderate	Localized	

AltCode 1 MinCode 0 DefCode 0 — Quartz Porphyry; grey/yellow mix, moderate local sericite alt, strongly silicified, strong sulph sph+po+py+cp locally as wispy veinlets, continuing weakly into the E0T at lower contact.

126.8 - 184	Talc-rich unit	Deformed - moderately	magnetic	Altered	Talc	Moderate	Pervasive	
					Carbonate	Strong	Spotty	

AltCode 2 MinCode 2 DefCode 0 — Talc/carb UM; dark grey/black, fine grain, moderately deformed/foliated(30), strong carb veining/spotty alteration, weathered out, relict cumulate texture, localized gouging. Boudinaged/deformed carb veining, very weakly magnetic locally.

184 - 190	Komatiitic basalt	Deformed - moderately	Spinifex	Altered	Biotite	Moderate	Veined	
					Carbonate	Trace	Spotty	

AltCode 2 MinCode 2 DefCode 0 — Komatiitic basalt; dark green/grey, fine grain, weakly deformed, moderate biotite veinlets, minor tourmalines, lack of carb alt, weak spinifex locally, grades back into ultramafics.

190 - 240	Serpentinite	Massive	Altered	magnetic	Serpentine	Strong	Pervasive	
					Talc	Weak	Veined	

AltCode 0 MinCode 0 DefCode 0 — Serpentinite; black, fine grain, massive, weakly deformed, strongly magnetic, moderate wispy black/green talc veinlets, locally broken along these planes, grades into talc/carb UM at 240m.

Interval	Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
240 - 253.9	Talc-rich unit	Deformed - weakly	magnetic	Altered	Talc	Weak	Pervasive	
					Carbonate	Trace	Veined	

AltCode 1 Talc/carb UM; dark grey, fine grain, weakly deformed, mod prv talc, weak wispy carb veinlets, locally boudinaged and irregular, weakly magnetic.
MinCode 1
DefCode 0

253.9 - 257.7	Mafic	Undeformed	Massive	Grain size fine	Carbonate	Trace	Veined	
					Tourmaline	Trace	Haloed	

AltCode 1 Mafic intrusive; dark green, fine grain, massive, undeformed, weak carb veinlets, weak tourmaline+chlorite alteration at contacts, no visible sulphides.
MinCode 0
DefCode 0

257.7 - 274.1	Talc-rich unit	Deformed - strongly	Veined	Altered	Carbonate	Strong	Veined	
					Talc	Strong	Pervasive	

AltCode 2 Talc/carb UM; black, fine grain, strongly deformed/carb altered, strong 25% carb veining, irregular and discontinuous, strong pervasive talc, easy to scratch, very weakly magnetic locally.
MinCode 2
DefCode 0

274.1 - 277.9	Mafic	Undeformed	Massive	Grain size fine	Carbonate	Trace	Veined	
					Silicification	Trace	Veined	

AltCode 1 Mafic intrusive; dark green, fine grain, massive, undeformed, weak carb veinlets, weak tourmaline+chlorite alteration at contacts, no visible sulphides.
MinCode 0
DefCode 0

277.9 - 296	Talc-rich unit	Deformed - moderately	Altered	Grain size fine	Talc	Weak	Pervasive	
					Carbonate	Moderate	Veined	

AltCode 1 Talc/carb UM; dark grey, fine grain, strongly deformed/carb altered, strong 10% carb veining, irregular and discontinuous, strong pervasive talc, easy to scratch, non magnetic.
MinCode 1
DefCode 0

296 - 297	Intermediate	Undeformed	Massive	Grain size fine	Carbonate	Trace	Veined	

AltCode 0 Massive undeformed intermediate intrusive, weak carb veining, trace pyrrhotite masses locally.
MinCode 0
DefCode 0

Interval		Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
297	- 325	Talc-rich unit	Deformed - weakly	Altered	Foliated	Amphibole	Moderate	Spotty	
						Talc	Moderate	Localized	

AltCode 1
MinCode 1
DefCode 0

Ultramafic talc rich unit, dark grey, fine grain, weakly deformed/foliated locally(40), localIt talc/carb altered, locally amphibole/carb altered, non magnetic, rare sulphides.

325	- 345.1	Ultramafic	Deformed - weakly	Altered		Amphibole	Moderate	Pervasive	
						Carbonate	Weak	Veined	

AltCode 1
MinCode 1
DefCode 2

Dark grey, massive ultramafic flow, 1% qtz carb veining, local breccias, mod amph alteration

345.1	- 355.5	Talc-rich unit	Deformed - moderately	Altered	Veined	Carbonate	Moderate	Spotty	
						Talc	Moderate	Pervasive	

AltCode 2
MinCode 2
DefCode 0

Grey talc rich unit, 20% discontinous Qtz Carb veining throughout. Minor amph alteration.

355.5	- 358	Ultramafic	Deformed - weakly	Altered		Carbonate	Weak	Pervasive	

AltCode 2
MinCode 1
DefCode 0

Dark grey, less talc alteration ultramafic flow, gradually contacted, mod amph alt

358	- 412.4	Talc-rich unit	Deformed - strongly	Altered		Carbonate	Strong	Veined	
						Talc	Moderate	Pervasive	

AltCode 3
MinCode 3
DefCode 0

Grey/white talc rich unit, Strongly foliated, 15% qtz carb veins both continous and boudained. Local zones of culmulative texture.

412.4	- 413.2	Mafic	Deformed - weakly	Altered		Amphibole	Strong	Pervasive	

AltCode 2
MinCode 1
DefCode 0

dark green amphibole rich mafic intrusive. Sharply contacted, shows very weak internal fabric

Interval	Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
413.2 - 434	Talc-rich unit	Deformed - strongly	Veined		Carbonate	Moderate	Veined	
					Talc	Moderate	Pervasive	
	AltCode 3 MinCode 3 DefCode 0	Grey/white talc rich unit, Strongly foliated, 15% qtz carb veins both continous and boudained. Local zones of culmulative texture.						
434 - 455.3	Ultramafic	Deformed - moderately	Altered	Veined	Amphibole	Moderate	Pervasive	
					Talc	Trace	Localized	
	AltCode 2 MinCode 2 DefCode 0	Ultramafic Flow. Moderate amp+silicic alteration. Discontinuous qtz-cb veins; 5%. Non-mineralized. Localized talc-rich sections. Prv amp alt. Local shearing. Epidote (actinolite???); pale green mineral along some local qtz-cb veining. Some lath-like amp.						
455.3 - 547.1	Talc-rich unit	Deformed - strongly	Altered	Veined	Amphibole	Moderate	Pervasive	
					Carbonate	Weak	Veined	
	AltCode 2 MinCode 3 DefCode 0	Grey/white talc rich unit, Foliated, 15% qtz carb veins both continous and boudained; quartz-eyes. . Local zones of culmulative texture. Prv amp alt; varied. Small slivers of non-talc altered UM. Blue talc (?) mineral along qtz-cb veining at 546.1m.						
547.1 - 558	Ultramafic	Deformed - moderately	Massive	Veined	Talc	Trace	Localized	
					Carbonate	Weak	Veined	
	AltCode 2 MinCode 2 DefCode 0	Ultramafic Flow. Moderate amp+silicic alteration. Discontinuous qtz-cb veins; 5%; increasing in occurrence @ 551m. Non-mineralized. Localized talc-rich sections. Prv amp alt. Massive. Lath-like amphiboles.						
558 - 615	Talc-rich unit	Altered	Deformed - moderately	magnetic	Talc	Moderate	Pervasive	
					Ankerite	Moderate	Veined	
	AltCode 2 MinCode 2 DefCode 0	moderately deformed talc-carb ultramafic flow. 10-15% mm-cm crosscutting, deformed, boudinaged ankerite veins. It is magnetic. Fault gouge from 606.57-606.66m						
615 - 626.9	Ultramafic	Altered	Deformed - moderately		Talc	Moderate	Pervasive	
					Amphibole	Moderate	Pervasive	
	AltCode 2 MinCode 2 DefCode 0	moderately deformed talc-amphibole-carb altered ultramafic flow. It is not magnetic.						

Interval	Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
626.9 - 629.2	QP	Undeformed	Porphyritic	Glassy	Silicification	Strong	Pervasive	
					Amphibole	Weak	Spotty	

AltCode 1
MinCode 0
DefCode 0

Quartz porphyry, massive, aphanitic, porphyritic, light grey, siliceous, glassy, sharply contacted, 3% white quartz phenos, possibly feldspars but no distinct clevages can be made out for sure. Stringers of amphibole.

629.2 - 643	Talc-rich unit	Altered	Deformed - moderately	Foliated	Talc	Moderate	Pervasive	
					Ankerite	Weak	Veined	

AltCode 2
MinCode 2
DefCode 0

moderately deformed talc-carb ultramafic flow. Localized foliation 30 TCA. 5% mm wide roughly parallel to foliation ankerite veins.

643 - 660	Ultramafic	Undeformed	Altered		Amphibole	Moderate	Pervasive	

AltCode 2
MinCode 1
DefCode 0

weakly deformed amphibole altered ultramafic flow. 3% cm wide weakly deformed milky white carbonate veins

660 - 675	Talc-rich unit	Altered	Foliated	magnetic	Talc	Moderate	Pervasive	
					Ankerite	Moderate	Veined	

AltCode 2
MinCode 2
DefCode 0

moderately deformed, foliated (40) talc-carb ultramafic flow. 3-5% mm wide roughly parallel to foliation. It is magnetic.

675 - 714	Ultramafic	Deformed - weakly	Semi-massive	Altered	Talc	Weak	Localized	
					Carbonate	Weak	Veined	

AltCode 1
MinCode 1
DefCode 0

Ultramafic flow; dark grey/black, weakly deformed to massive, locally weakly talc/carb altered for small intervals, relatively unaltered, rare carb veining/amphibole alteration. Non magnetic.

714 - 717.7	Mafic	Grain size fine	"blue quartz eyes"		Carbonate	Weak	Pervasive	
					K-feldspar	Weak	Pervasive	

AltCode 1
MinCode 1
DefCode 0

mafic intrusive. 2% scattered mm sized cubic pyrite grains. Weak pervasive carbonate, mm sized blue quartz eyes, mm rectanglur plagioclase.

Interval		Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
717.7	- 739.25	Talc-rich unit	Deformed - weakly	Altered	Foliated	Talc	Weak	Pervasive	
						Carbonate	Weak	Localized	
		AltCode 1 dark grey, weakly deformed, very weakly altered locally to non altered. Weak local talc alteration, weak <1% carb veining, non magnetic. Small isolated Local amphibole alteration							
		MinCode 1							
		DefCode 0							
739.25	- 756.4	High titanium basalt	Undeformed	Mineralized	Veined	Amphibole	Moderate	Pervasive	
		5 quartz-carbonate vein				Carbonate	Weak	Veined	
		AltCode 2 undeformed, amphibole altered HiTi basalt. 5% finely disseminated Po. 3% mm wide high angle, sharp, qtz-carb veins. Contacts sharp, but very faint.More carbonate>quartz vein.							
		MinCode 0							
		DefCode 1							
756.4	- 760.2	Ultramafic	Altered	Undeformed		Amphibole	Moderate	Pervasive	
						Silicification	Moderate	Pervasive	
		AltCode 2 dark grey/green undeformed ultramafic flow. Hard to scratch, nonmagnetic. Texturally simialar to talc ultramafic flow, but silicified(?). Mm wide high angle, sharp straight carb veins.							
		MinCode 0							
		DefCode 0							
760.2	- 766.4	High titanium basalt	Undeformed	Mineralized	Veined	Amphibole	Moderate	Pervasive	
		3 quartz-carbonate vein				Carbonate	Weak	Veined	
		AltCode 2 undeformed, amphibole altered HiTi basalt. 5% finely disseminated Po. 3% mm wide high angle, sharp, qtz-carb veins. Uphole contact sharp, but very faint. Downhole contact sharp, faint, but very							
		MinCode 0 irregular.More carbonate>quartz vein.							
		DefCode 1							
766.4	- 772	Ultramafic	Altered	Undeformed		Amphibole	Moderate	Pervasive	
						Silicification	Moderate	Pervasive	
		AltCode 2 dark grey/green undeformed ultramafic flow. Hard to scratch, nonmagnetic. Texturally simialar to talc ultramafic flow, but silicified(?). Mm wide high angle, sharp straight carb veins.Grades downhole to							
		MinCode 0 more talc-amphibole ultramafic flow.							
		DefCode 0							
772	- 800.2	Talc-rich unit	Altered	Deformed - weakly		Talc	Weak	Pervasive	
						Amphibole	Weak	Pervasive	
		AltCode 2 weak talc-carb ultramafic flow. Weakly deformed, non-magnetic. Talc alteration decreases downhole. Downhole contact sharp but very faint.							
		MinCode 0							
		DefCode 0							

Interval		Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
800.2	- 829.75	High titanium basalt	Undeformed	Mineralized	Veined	Amphibole	Moderate	Pervasive	
		3 quartz-carbonate vein				Carbonate	Weak	Veined	
		AltCode 2 undeformed, amphibole altered HiTi basalt. 5% finely disseminated Po. 3% mm wide high angle, sharp, qtz-carb veins. Sharp downhole contact.More carbonate>quartz vein.							
		MinCode 0							
		DefCode 1							
829.75	- 835.3	Ultramafic	Altered	Deformed - weakly		Amphibole	Moderate	Pervasive	
						Talc	Weak	Localized	
		AltCode 2 weakly deformed amphibole altered ultramafic flow. Hard to scratch, weak talc alteration.							
		MinCode 1							
		DefCode 0							
835.3	- 850.5	High titanium basalt	Undeformed	Mineralized	Veined	Amphibole	Moderate	Pervasive	
		3 quartz-carbonate vein				Carbonate	Weak	Veined	
		AltCode 2 undeformed, amphibole altered HiTi basalt. 5% finely disseminated Po. 3% mm wide high angle, sharp, qtz-carb veins. Locally foliated (30). Sharp uphole contact, faint downhole.More carbonate>quartz vein.							
		MinCode 0							
		DefCode 1							
850.5	- 868.3	Talc-rich unit	Altered	Deformed - weakly		Talc	Moderate	Pervasive	
						Carbonate	Weak	Veined	
		AltCode 2 weakly deformed, locally foliated (35) talc-carb ultramafic flow. It is not magnetic. 1% mm wide roughly parallel to foliation ankerite veins.							
		MinCode 1							
		DefCode 0							
868.3	- 873.85	High titanium basalt	Altered	Undeformed	Mineralized	Amphibole	Moderate	Pervasive	
		5 quartz-carbonate vein				Carbonate	Weak	Veined	
		AltCode 2 undeformed, amphibole altered HiTi basalt. 5% finely disseminated Po. 3% mm wide high angle, sharp, qtz-carb veins. Sharp uphole contact, faint downhole.More carbonate>quartz vein.							
		MinCode 0							
		DefCode 1							
873.85	- 876.9	Ultramafic	Altered	Undeformed					
		AltCode 1 undeformed weak talc-carb ultramafic flow.							
		MinCode 0							
		DefCode 0							

Interval	Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
876.9 - 878.85	Mafic	Undeformed	magnetic	Veined	Carbonate	Weak	Veined	
	5 carbonate vein	Altered						
	AltCode 1 undeformed mafic intrusive. Aphanitic, magnetic (magnetite?), 5% mm-cm wide carbbonate veins one vein is nearly entirely replaced by coarse grained tourmaline.							
	MinCode 0							
	DefCode 0							
878.85 - 914.1	Talc-rich unit	Altered	Deformed - weakly		Talc	Moderate	Pervasive	
					Carbonate	Weak	Veined	
	AltCode 2 weakly deformed talc-carb ultramafic flow. Grades downhole from amp-talc-carb to talc-carb. Localized foliation (35). Magnetic associated with more extensive talc-carb alteration. Becomes weakly							
	MinCode 1 silicified from 894 to 897m							
	DefCode 0							
914.1 - 944.5	High titanium basalt	Undeformed	magnetic	Altered	Amphibole	Moderate	Pervasive	
					Magnetite	Weak	Pervasive	
	AltCode 2 undeformed amphibole altered HiTi basalt. It is magnetic(disseminated magnetite?), rare sulphides, 3% mm-cm wispy/stringers of carbonate, rare cm wide 30-60 CTA qtz-carb vein.							
	MinCode 0							
	DefCode 1							
944.5 - 966	Talc-rich unit	Altered	magnetic	Deformed - moderately	Talc	Moderate	Pervasive	
					Carbonate	Weak	Veined	
	AltCode 2 moderately deformed talc-carb ultramafic flow. It is magnetic, localized foliation (35), 3-5% mm wide roughly parallel to foliation ankerite veins.							
	MinCode 2							
	DefCode 0							
966 - 1053	Komatiitic basalt	Undeformed	Altered		Amphibole	Moderate	Pervasive	
					Carbonate	Weak	Veined	
	AltCode 2 undeformed komatiitic basalt. Non-magnetic, rare sulphides (py,cp), 1% broken-fragmented, mm wide qtz-carbonate veins. Localized talc-carb sections.							
	MinCode 0							
	DefCode 0							
1053 - 1097.7	Talc-rich unit	Altered	Foliated	Deformed - weakly	Talc	Moderate	Pervasive	
					Carbonate	Weak	Veined	
	AltCode 2 weakly deformed, well foliated (35) talc-carb ultramafic flow. 3% mm wide roughly parallel to foliation ankerite veins. Variable magnetic.							
	MinCode 1							
	DefCode 0							

Interval	Geological Unit	Qualifiers			Alterations			Minerals / % Habitus
1097.7 - 1108.8	High titanium basalt	Undeformed	Altered		Amphibole	Moderate	Pervasive	
	AltCode 2 undeformed, amphibole altered HiTi basalt. 1% disseminated sulphides, no veining. Unimpressive. Check ICP.							
	MinCode 0							
	DefCode 0							
1108.8 - 1111.1	Ultramafic	Deformed - weakly	Foliated	Altered	Amphibole	Moderate	Pervasive	
					Talc	Weak	Localized	
	AltCode 2 weakly foliated (30) komatiitic basalt. At 1109.1m large 5cm wide dark grey, rounded clast. Actinolite alteration. Uphole contact sharp but weak, downhole very faint.							
	MinCode 0							
	DefCode 0							
1111.1 - 1111.5	High titanium basalt	Undeformed	Altered		Amphibole	Moderate	Pervasive	
	AltCode 2 undeformed amphibole altered HiTi basalt. Very fine bladed texture, rare sulphides. 4 stringers of carbonate							
	MinCode 0							
	DefCode 0							
1111.5 - 1115.7	70 Ultramafic	Deformed - weakly	Foliated	Altered	Amphibole	Moderate	Pervasive	
	30 High titanium basalt	Altered	Undeformed		Talc	Weak	Localized	
	AltCode 2 alternates between weakly foliated (30) komatiitic basalt and undeformed amphibole altered HiTi basalt. Very fine bladed texture, rare sulphides. All contacts are fairly sharp, but still faint. Difference in							
	MinCode 0 texture komatiitic basalt coarser than HiTi basalt.							
	DefCode 0							
1115.7 - 1129.4	Talc-rich unit	Altered	Deformed - weakly		Talc	Moderate	Pervasive	
					Ankerite	Moderate	Pervasive	
	AltCode 2 weakly deformed talc-carb ultramafic flow. Localized foliation (35). No veining, pervasive carbonate.							
	MinCode 1							
	DefCode 0							
1129.4 - 1151.5	High titanium basalt	Altered	Foliated		Amphibole	Moderate	Pervasive	
	AltCode 2 undeformed amphibole altered HiTi basalt. 3% disseminated sulphides. Localized foliation (45) from start of unit disappearing by 1140. 5% mm wide, sharp, qtz-carb stringers/veins. From 1143m							
	MinCode 0 downwards mm-cm wide, rounded quartz nodules/varioles(?). 2 types; faint grey and milky white. Both have amphibole alteration, with some apparent zoning(?)							
	DefCode 1							

Interval	Geological Unit	Qualifiers		Alterations			Minerals / % Habitus
1151.5 - 1165.9	Talc-rich unit	Altered	Deformed - weakly	Talc Ankerite	Weak Weak	Pervasive Pervasive	
	AltCode 1 weakly deformed, weakly talc-carb altered ultramafic flow. MinCode 0 DefCode 0						
1165.9 - 1195.3	Komatiitic basalt	Altered	Foliated	Amphibole	Moderate	Pervasive	
	AltCode 2 moderately foliated (40) komatiitic basalt. MinCode 1 DefCode 0						
1195.3 - 1200	Talc-rich unit	Altered	Deformed - weakly	Talc	Weak	Pervasive	
	AltCode 2 weakly deformed talc-carb ultramafic flow. MinCode 1 DefCode 0						
1200 - 1200	End of Hole						
	AltCode MinCode DefCode						

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

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

Certificate of Analysis

Work Order: RL1041162

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 10, 2011

P.O. No.	:	2010_12_17_ON499_PR10-21A_09
Project No.	:	-
No. Of Samples	:	79
Date Submitted	:	Dec 17, 2010
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Certified By :

Susan Isaac
Lab Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = 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

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA24651	10	--	--	2.30
MSA24652	10	--	--	2.30
MSA24653	25	--	--	1.70
MSA24654	15	--	--	1.40
MSA24655	20	--	--	1.60
MSA24656	15	15	--	2.30
MSA24657	60	--	--	1.60
MSA24658	20	--	--	0.30
MSA24659	20	--	--	2.10
MSA24660	45	--	--	1.20
MSA24661	45	--	--	1.40
MSA24662	30	--	--	1.50
MSA24663	35	--	--	1.90
MSA24664	30	--	--	1.00
MSA24665	25	--	--	1.20
MSA24666	20	--	--	1.30
MSA24667	25	--	--	2.30
MSA24668	25	--	--	1.90
MSA24669	20	--	--	1.70
MSA24670	20	--	--	2.30
MSA24671	1160	--	--	2.50
MSA24672	40	--	--	2.30
MSA24673	25	--	--	2.50
MSA24674	25	--	--	2.50
MSA24675	1175	--	--	0.16
MSA24676	30	--	--	2.70
MSA24677	25	--	--	2.30
MSA24678	35	--	--	2.50
MSA24679	75	--	--	2.30
MSA24680	35	--	--	2.40
MSA24681	50	--	--	2.30
MSA24682	45	--	--	2.40
MSA24683	30	--	--	0.30
MSA24684	35	--	--	2.30
MSA24685	30	--	--	2.40
MSA24686	30	--	--	2.30
MSA24687	100	--	35	2.40
MSA24688	40	--	--	2.50
MSA24689	40	--	--	2.40
MSA24690	45	--	--	2.50
MSA24691	20	--	--	2.50
MSA24692	<5	20	--	2.40
MSA24693	5	--	--	2.30

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA24694	50	--	--	1.20
MSA24695	<5	--	--	1.20
MSA24696	<5	--	--	2.50
MSA24697	15	--	--	2.30
MSA24698	20	--	--	2.20
MSA24699	85	--	--	2.40
MSA24700	4905	--	--	0.16
MSA24701	830	--	--	2.40
MSA24702	130	--	--	2.20
MSA24703	335	--	--	2.00
MSA24704	30	--	--	2.20
MSA24705	225	--	--	2.50
MSA24706	10	--	--	2.20
MSA24707	60	--	--	2.10
MSA24708	<5	--	--	0.40
MSA24709	15	--	--	2.00
MSA24710	390	--	--	2.30
MSA24711	45	--	--	2.60
MSA24712	20	--	--	1.80
MSA24713	250	--	--	2.20
MSA24714	60	--	--	2.50
MSA24715	150	--	--	2.10
MSA24716	140	--	--	2.20
MSA24717	140	--	--	2.50
MSA24718	<5	--	--	2.20
MSA24719	5	--	--	2.60
MSA24720	10	--	--	2.20
MSA24721	<5	--	--	2.20
MSA24722	130	--	--	2.20
MSA24723	30	--	--	2.40
MSA24724	115	--	105	2.30
MSA24725	1215	--	--	0.16
MSA24726	170	--	--	2.30
MSA24727	10	--	--	2.70
MSA24728	80	--	--	2.30
MSA24729	5	--	--	2.60
*Dup MSA24687	35	--	--	--
*Dup MSA24724	105	--	--	--

Certificate of Analysis

Work Order: RL1041136

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 05, 2011

P.O. No.	:	2010_12_16_ON499_PR10-21A_08
Project No.	:	-
No. Of Samples	:	58
Date Submitted	:	Dec 16, 2010
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Certified By :

Susan Isaac
Lab Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = 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

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA24593	10	--	--	2.60
MSA24594	5	--	--	2.20
MSA24595	10	--	--	2.30
MSA24596	30	--	--	2.30
MSA24597	10	--	--	2.30
MSA24598	10	--	--	2.30
MSA24599	10	--	--	2.30
MSA24600	5175	--	--	0.16
MSA24601	25	--	--	2.00
MSA24602	10	--	--	2.20
MSA24603	10	--	--	2.30
MSA24604	10	--	--	2.00
MSA24605	10	--	--	2.20
MSA24606	10	--	--	2.30
MSA24607	10	--	--	2.40
MSA24608	10	--	--	0.30
MSA24609	5	--	--	2.30
MSA24610	10	--	--	2.40
MSA24611	10	10	--	2.40
MSA24612	10	--	--	2.30
MSA24613	15	--	--	2.20
MSA24614	25	--	--	2.60
MSA24615	15	--	--	2.30
MSA24616	10	--	--	2.50
MSA24617	10	--	--	2.50
MSA24618	25	--	--	2.40
MSA24619	15	--	--	2.30
MSA24620	10	--	--	2.50
MSA24621	20	--	--	2.40
MSA24622	40	--	--	2.40
MSA24623	15	--	--	2.20
MSA24624	10	--	--	2.30
MSA24625	1135	--	--	0.16
MSA24626	5	--	--	2.30
MSA24627	10	--	--	2.60
MSA24628	5	--	--	2.20
MSA24629	30	--	55	2.30
MSA24630	15	--	--	2.70
MSA24631	10	--	--	2.20
MSA24632	<5	--	--	2.30
MSA24633	<5	--	--	0.30
MSA24634	<5	--	--	2.50
MSA24635	<5	--	--	2.40

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA24636	<5	--	--	2.40
MSA24637	<5	--	--	2.30
MSA24638	<5	--	--	2.30
MSA24639	<5	--	--	1.90
MSA24640	<5	--	--	1.40
MSA24641	<5	--	--	1.50
MSA24642	<5	--	--	1.80
MSA24643	<5	--	--	2.10
MSA24644	<5	--	--	2.40
MSA24645	<5	--	--	2.30
MSA24646	<5	--	--	2.00
MSA24647	<5	--	--	2.40
MSA24648	<5	--	--	2.40
MSA24649	<5	<5	--	2.50
MSA24650	4665	--	--	0.16
*Dup MSA24629	55	--	--	--

Certificate of Analysis

Work Order: RL1041135

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 08, 2011

P.O. No.	:	2010_12_16_ON499_PR10-21A_08
Project No.	:	-
No. Of Samples	:	71
Date Submitted	:	Dec 16, 2010
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Certified By :

Susan Isaac
Lab Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
– = 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

Element	Au	Au_rep	Au_prp	WtKg	Au	Au(s)
Method	FAA515	FAA515	FAA515	WGH79	FAG505	FAG505
Det.Lim.	5	5	5	0.01	1,000	1,000
Units	ppb	ppb	ppb	kg	ppb	ppb
MSA24522	<5	--	--	2.60	--	--
MSA24523	5	--	--	2.20	--	--
MSA24524	10	--	--	2.30	--	--
MSA24525	1200	--	--	0.16	--	--
MSA24526	10	--	--	2.30	--	--
MSA24527	<5	--	--	2.40	--	--
MSA24528	15	--	--	2.70	--	--
MSA24529	35	--	--	2.40	--	--
MSA24530	335	--	--	2.50	--	--
MSA24531	25	--	--	2.60	--	--
MSA24532	15	--	--	2.50	--	--
MSA24533	<5	<5	--	0.80	--	--
MSA24534	5	--	--	2.90	--	--
MSA24535	5	--	--	1.80	--	--
MSA24536	5	--	--	2.60	--	--
MSA24537	<5	--	--	2.90	--	--
MSA24538	<5	--	--	2.40	--	--
MSA24539	5	--	--	2.40	--	--
MSA24540	10	--	--	2.70	--	--
MSA24541	15	--	--	2.80	--	--
MSA24542	15	--	--	2.10	--	--
MSA24543	15	--	--	2.30	--	--
MSA24544	25	--	--	2.60	--	--
MSA24545	30	--	--	2.40	--	--
MSA24546	105	--	--	2.20	--	--
MSA24547	>10000	--	--	2.30	50748	47169
MSA24548	55	--	--	2.10	--	--
MSA24549	20	--	--	2.70	--	--
MSA24550	5030	--	--	0.16	--	--
MSA24551	665	--	--	2.40	--	--
MSA24552	140	--	--	2.70	--	--
MSA24553	140	--	--	2.40	--	--
MSA24554	10	--	--	2.30	--	--
MSA24555	10	--	--	2.40	--	--
MSA24556	15	--	--	1.80	--	--
MSA24557	105	--	--	2.70	--	--
MSA24558	5	<5	<5	0.50	--	--
MSA24559	40	--	--	2.20	--	--
MSA24560	195	--	--	2.40	--	--
MSA24561	75	--	--	2.00	--	--
MSA24562	5	--	--	2.20	--	--
MSA24563	140	--	--	2.40	--	--
MSA24564	120	--	--	2.10	--	--

Element	Au	Au_rep	Au_prp	WtKg	Au	Au(s)
Method	FAA515	FAA515	FAA515	WGH79	FAG505	FAG505
Det.Lim.	5	5	5	0.01	1,000	1,000
Units	ppb	ppb	ppb	kg	ppb	ppb
MSA24565	100	--	--	2.60	--	--
MSA24566	95	--	--	2.60	--	--
MSA24567	75	--	--	2.30	--	--
MSA24568	75	--	--	2.50	--	--
MSA24569	80	--	--	2.30	--	--
MSA24570	5	--	--	2.40	--	--
MSA24571	40	--	--	2.20	--	--
MSA24572	15	--	--	2.20	--	--
MSA24573	345	--	--	2.80	--	--
MSA24574	35	--	--	2.00	--	--
MSA24575	1205	--	--	0.16	--	--
MSA24576	45	--	--	1.50	--	--
MSA24577	20	--	--	1.30	--	--
MSA24578	<5	--	--	2.30	--	--
MSA24579	<5	--	--	2.50	--	--
MSA24580	<5	--	--	2.50	--	--
MSA24581	25	--	--	2.20	--	--
MSA24582	15	--	--	2.40	--	--
MSA24583	<5	--	--	0.30	--	--
MSA24584	5	--	--	2.30	--	--
MSA24585	10	--	--	2.30	--	--
MSA24586	<5	--	--	2.60	--	--
MSA24587	10	--	--	2.20	--	--
MSA24588	<5	--	--	2.30	--	--
MSA24589	10	--	--	2.30	--	--
MSA24590	<5	--	--	2.30	--	--
MSA24591	20	--	--	2.60	--	--
MSA24592	<5	--	--	2.30	--	--
*Dup MSA24558	<5	--	--	--	--	--

Certificate of Analysis

Work Order: RL1041134

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 05, 2011

P.O. No.	:	2010_12_16_ON499_PR10-21A_08
Project No.	:	-
No. Of Samples	:	71
Date Submitted	:	Dec 16, 2010
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Certified By :

Susan Isaac
Lab Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = 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

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22451	55	--	--	2.40
MSA22452	<5	--	--	2.40
MSA22453	<5	--	--	2.20
MSA22454	<5	--	--	2.20
MSA22455	<5	--	--	2.30
MSA22456	285	--	--	2.20
MSA22457	<5	--	--	2.20
MSA22458	<5	--	--	0.70
MSA22459	125	--	--	2.30
MSA22460	30	--	--	2.20
MSA22461	1400	--	--	1.60
MSA22462	475	--	--	1.60
MSA22463	20	--	--	1.20
MSA22464	40	--	--	2.40
MSA22465	10	--	--	2.50
MSA22466	<5	--	--	2.60
MSA22467	<5	--	--	2.00
MSA22468	<5	--	--	1.30
MSA22469	45	--	--	1.90
MSA22470	<5	--	--	1.50
MSA22471	<5	--	--	2.30
MSA22472	<5	--	--	2.20
MSA22473	45	--	--	2.40
MSA22474	<5	--	--	2.30
MSA22475	1135	--	--	0.16
MSA22476	45	--	--	2.40
MSA22477	<5	--	--	2.30
MSA22478	155	--	--	2.00
MSA22479	25	--	--	2.30
MSA22480	<5	<5	--	2.40
MSA22481	20	--	--	2.10
MSA22482	90	--	--	2.30
MSA22483	<5	--	--	0.60
MSA22484	35	--	--	2.20
MSA22485	<5	--	--	2.20
MSA22486	<5	--	--	2.20
MSA22487	30	--	10	1.20
MSA22488	10	--	--	1.20
MSA22489	<5	--	--	2.30
MSA22490	5	--	--	2.40
MSA22491	<5	--	--	2.40
MSA22492	5	--	--	2.30
MSA22493	<5	--	--	2.30

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22494	20	--	--	2.20
MSA22495	15	--	--	2.30
MSA22496	10	--	--	2.40
MSA22497	10	--	--	2.30
MSA22498	<5	--	--	2.20
MSA22499	20	--	--	2.00
MSA22500	4940	--	--	0.16
MSA24501	20	--	--	2.40
MSA24502	<5	--	--	2.30
MSA24503	5	--	--	2.20
MSA24504	<5	--	--	2.40
MSA24505	20	--	--	2.20
MSA24506	15	--	--	2.70
MSA24507	20	--	--	1.40
MSA24508	<5	--	--	0.60
MSA24509	10	--	--	1.80
MSA24510	10	--	--	1.80
MSA24511	435	--	--	2.20
MSA24512	5	--	--	2.20
MSA24513	110	160	--	2.50
MSA24514	190	--	--	1.90
MSA24515	60	--	--	1.90
MSA24516	90	--	--	2.10
MSA24517	15	--	--	3.60
MSA24518	20	--	--	2.40
MSA24519	15	--	--	2.30
MSA24520	130	--	--	1.70
MSA24521	30	--	--	2.50
*Dup MSA22487	10	--	--	--

Certificate of Analysis

Work Order: RL1041123

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 02, 2011

P.O. No.	:	2010_12_15_ON499_PR10-21A-07
Project No.	:	-
No. Of Samples	:	39
Date Submitted	:	Dec 15, 2010
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Certified By :

Susan Isaac
Lab Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = 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

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22412	<5	--	--	2.40
MSA22413	<5	--	--	2.30
MSA22414	10	--	--	2.40
MSA22415	<5	--	--	2.80
MSA22416	<5	--	--	2.90
MSA22417	<5	--	--	2.30
MSA22418	<5	--	--	2.60
MSA22419	<5	--	--	2.30
MSA22420	10	--	--	2.40
MSA22421	<5	--	--	2.20
MSA22422	<5	--	--	2.50
MSA22423	<5	--	--	2.70
MSA22424	<5	--	--	2.10
MSA22425	1155	1110	--	0.16
MSA22426	15	--	--	1.50
MSA22427	<5	--	--	1.50
MSA22428	50	--	--	1.90
MSA22429	<5	--	--	2.30
MSA22430	<5	--	--	2.40
MSA22431	105	--	--	2.30
MSA22432	<5	--	--	2.40
MSA22433	<5	--	--	0.30
MSA22434	<5	--	--	2.80
MSA22435	<5	--	--	2.30
MSA22436	30	--	--	2.30
MSA22437	<5	--	--	2.50
MSA22438	25	--	--	2.20
MSA22439	150	--	--	2.40
MSA22440	300	--	--	2.50
MSA22441	585	--	--	2.60
MSA22442	150	--	--	2.20
MSA22443	25	--	--	2.10
MSA22444	70	--	--	2.30
MSA22445	25	--	--	2.40
MSA22446	<5	--	--	2.30
MSA22447	25	--	--	1.90
MSA22448	35	--	45	3.00
MSA22449	15	--	--	2.10
MSA22450	4470	--	--	0.16
*Dup MSA22448	45	--	--	--

Certificate of Analysis

Work Order: RL1041122

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 03, 2011

P.O. No.	:	2010_12_15_ON499_PR10-21A-07
Project No.	:	-
No. Of Samples	:	71
Date Submitted	:	Dec 15, 2010
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Certified By :

Susan Isaac
Lab Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = 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

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22341	10	--	--	2.40
MSA22342	20	--	--	2.80
MSA22343	5	--	--	2.30
MSA22344	<5	--	--	2.30
MSA22345	15	--	--	2.20
MSA22346	40	--	--	2.20
MSA22347	<5	--	--	2.40
MSA22348	5	--	--	2.20
MSA22349	10	--	--	2.40
MSA22350	5120	--	--	0.16
MSA22351	15	--	--	2.40
MSA22352	5	--	--	1.40
MSA22353	15	--	--	1.50
MSA22354	<5	--	--	1.90
MSA22355	10	--	--	2.30
MSA22356	15	--	--	2.30
MSA22357	<5	--	--	2.10
MSA22358	<5	--	--	0.30
MSA22359	<5	--	--	2.10
MSA22360	25	--	--	2.50
MSA22361	<5	--	--	2.30
MSA22362	385	--	--	2.40
MSA22363	150	--	--	2.10
MSA22364	5	--	--	2.50
MSA22365	20	--	--	2.40
MSA22366	40	--	--	2.50
MSA22367	20	30	--	1.90
MSA22368	<5	--	--	2.60
MSA22369	<5	--	--	2.60
MSA22370	<5	--	--	2.00
MSA22371	10	--	--	2.40
MSA22372	<5	--	--	1.90
MSA22373	<5	--	--	1.30
MSA22374	5	--	--	1.40
MSA22375	1170	--	--	0.16
MSA22376	15	--	--	2.50
MSA22377	10	--	10	2.40
MSA22378	5	--	--	1.50
MSA22379	<5	--	--	1.40
MSA22380	<5	--	--	1.80
MSA22381	10	--	--	2.40
MSA22382	10	--	--	2.20
MSA22383	<5	--	--	0.30

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22384	590	--	--	2.60
MSA22385	35	--	--	2.40
MSA22386	10	--	--	1.90
MSA22387	15	--	--	1.50
MSA22388	15	--	--	1.20
MSA22389	<5	--	--	3.30
MSA22390	<5	--	--	2.40
MSA22391	<5	--	--	2.70
MSA22392	<5	--	--	2.40
MSA22393	<5	--	--	2.50
MSA22394	35	--	--	2.60
MSA22395	<5	--	--	2.50
MSA22396	<5	--	--	2.20
MSA22397	<5	--	--	2.50
MSA22398	<5	--	--	2.40
MSA22399	15	--	--	2.30
MSA22400	4995	--	--	0.16
MSA22401	35	--	--	2.30
MSA22402	10	--	--	2.80
MSA22403	<5	--	--	2.40
MSA22404	<5	--	--	2.70
MSA22405	<5	--	--	1.90
MSA22406	<5	--	--	2.50
MSA22407	<5	--	--	2.80
MSA22408	<5	--	--	0.30
MSA22409	20	--	--	1.90
MSA22410	<5	--	--	2.90
MSA22411	<5	--	--	2.10
*Dup MSA22377	10	--	--	--

Certificate of Analysis

Work Order: RL1041125

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 04, 2011

P.O. No.	:	2010_12_15_ON499_PR10-21-06
Project No.	:	-
No. Of Samples	:	35
Date Submitted	:	Dec 15, 2010
Report Comprises	:	Pages 1 to 2 (Inclusive of Cover Sheet)

Distribution of unused material:
Store samples:

Certified By :

Susan Isaac
Lab Manager

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = 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

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22306	25	--	--	2.30
MSA22307	10	--	--	2.50
MSA22308	15	20	--	0.30
MSA22309	15	--	--	2.00
MSA22310	5	--	--	1.80
MSA22311	10	--	--	1.20
MSA22312	<5	--	--	1.30
MSA22313	10	--	--	1.70
MSA22314	10	--	--	1.90
MSA22315	<5	--	--	2.20
MSA22316	20	--	--	2.50
MSA22317	5	--	--	2.30
MSA22318	10	--	--	2.20
MSA22319	15	--	--	2.20
MSA22320	15	--	--	2.30
MSA22321	40	--	--	2.30
MSA22322	40	--	--	2.20
MSA22323	35	--	--	2.20
MSA22324	10	--	--	2.10
MSA22325	1105	--	--	0.16
MSA22326	15	--	--	2.30
MSA22327	20	--	--	2.60
MSA22328	10	--	--	2.40
MSA22329	<5	--	--	2.30
MSA22330	5	--	--	2.20
MSA22331	20	--	--	2.40
MSA22332	30	--	--	2.30
MSA22333	10	--	--	0.30
MSA22334	<5	--	--	2.20
MSA22335	<5	--	--	2.40
MSA22336	<5	--	--	2.30
MSA22337	5	--	--	2.00
MSA22338	10	--	--	2.10
MSA22339	15	--	--	2.20
MSA22340	<5	--	--	1.40

Certificate of Analysis

Work Order: RL1041124

To: Accounts Payable
Rubicon Minerals
Suite 888, 1100 Melvile St.
VANCOUVER
B.C. V6E 4A6

Date: Jan 05, 2011

P.O. No.	:	2010_12_15_ON499_PR10-21-06
Project No.	:	-
No. Of Samples	:	71
Date Submitted	:	Dec 15, 2010
Report Comprises	:	Pages 1 to 3 (Inclusive of Cover Sheet)

Distribution of unused material:
Store samples:

Certified By :
Susan Isaac
Lab Manager

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

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22235	175	160	--	2.10
MSA22236	10	--	--	2.00
MSA22237	225	--	--	2.30
MSA22238	95	--	--	2.10
MSA22239	65	--	--	2.20
MSA22240	25	--	--	1.50
MSA22241	50	--	--	2.40
MSA22242	15	--	--	2.80
MSA22243	20	--	--	2.20
MSA22244	40	--	--	2.30
MSA22245	10	--	--	2.30
MSA22246	40	--	--	2.20
MSA22247	575	--	--	2.30
MSA22248	35	--	--	2.10
MSA22249	770	--	--	2.30
MSA22250	5145	--	--	0.16
MSA22251	125	--	--	2.40
MSA22252	35	--	--	2.00
MSA22253	15	--	--	2.00
MSA22254	490	--	--	2.10
MSA22255	65	--	--	2.20
MSA22256	25	--	--	1.70
MSA22257	230	--	--	2.10
MSA22258	5	--	--	0.30
MSA22259	180	--	--	2.20
MSA22260	390	--	--	2.20
MSA22261	2305	--	--	2.00
MSA22262	75	--	--	2.10
MSA22263	165	--	--	2.00
MSA22264	145	--	--	2.10
MSA22265	130	--	--	2.10
MSA22266	75	--	--	2.60
MSA22267	60	--	--	2.10
MSA22268	30	--	--	2.20
MSA22269	360	--	--	2.00
MSA22270	535	--	--	1.00
MSA22271	20	--	5	1.60
MSA22272	945	--	--	1.90
MSA22273	50	--	--	2.60
MSA22274	20	--	--	2.30
MSA22275	1150	--	--	0.16
MSA22276	55	--	--	2.20
MSA22277	25	--	--	2.20

Element	Au	Au_rep	Au_prp	WtKg
Method	FAA515	FAA515	FAA515	WGH79
Det.Lim.	5	5	5	0.01
Units	ppb	ppb	ppb	kg
MSA22278	20	--	--	2.20
MSA22279	<5	--	--	2.00
MSA22280	<5	--	--	2.00
MSA22281	<5	--	--	2.10
MSA22282	5	--	--	2.20
MSA22283	<5	--	--	0.30
MSA22284	10	--	--	2.00
MSA22285	20	--	--	2.20
MSA22286	630	--	--	1.90
MSA22287	410	--	--	2.10
MSA22288	25	--	--	2.00
MSA22289	235	--	--	2.20
MSA22290	25	5	--	2.40
MSA22291	5	--	--	2.40
MSA22292	<5	--	--	2.30
MSA22293	25	--	--	2.20
MSA22294	35	--	--	1.90
MSA22295	10	--	--	2.10
MSA22296	<5	--	--	2.20
MSA22297	10	--	--	2.30
MSA22298	<5	--	--	2.20
MSA22299	<5	--	--	2.20
MSA22300	4975	--	--	0.16
MSA22301	5	--	--	2.20
MSA22302	10	--	--	2.20
MSA22303	90	--	--	2.20
MSA22304	20	--	--	2.00
MSA22305	20	--	--	2.30
*Dup MSA22271	5	--	--	--

2.49832

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA22238	82	83	1	95																						
PR-10-21A	MSA22251	93	94	1	125																						
PR-10-21A	MSA22262	112	113	1	75																						
PR-10-21A	MSA22269	118	119	1	360																						
PR-10-21A	MSA22274	128	129	1	20																						
PR-10-21A	MSA22276	153	154	1	55																						
PR-10-21A	MSA22282	256	257	1	5	-2	71300	-3	11	-0.5	-5	5.76	-1	43	145	141	8.32	600	2.2	34	4.16	1460	-1	3.51	91	300	-2
PR-10-21A	MSA22289	356	357	1	235																						
PR-10-21A	MSA22290	375	376	1	25	-2	22500	-3	7	-0.5	-5	5.48	-1	82	1290	26.6	6.76	-100	-0.5	10	16	1220	-1	0.02	1140	-100	-2
PR-10-21A	MSA22293	412.4	413.2	0.8	25	-2	64500	-3	137	1.4	-5	5.36	-1	34	424	54.8	5.67	1300	20.9	20	5.05	1140	-1	4.13	109	1200	10
PR-10-21A	MSA22297	480	481	1	10	-2	31900	4	12	-0.5	-5	3.8	-1	78	1300	59.2	6.89	300	1.1	29	13.6	1190	-1	0.38	1000	-100	2
PR-10-21A	MSA22321	647	648	1	40																						
PR-10-21A	MSA22326	651	652	1	15																						
PR-10-21A	MSA22339	716	717	1	15	-2	72900	-3	1230	2.2	-5	4.49	-1	24	89	52.8	6.07	23900	93.6	198	2.48	879	-1	3.05	50	4800	17
PR-10-21A	MSA22345	732	733	1	15																						
PR-10-21A	MSA22346	733	734	1	40																						
PR-10-21A	MSA22359	743	744	1	-5																						
PR-10-21A	MSA22372	755	755.8	0.8	-5	-2	63400	-3	410	0.6	-5	3.68	-1	46	17	150	12.7	1600	6.1	9	2.4	1680	-1	3.75	23	900	3
PR-10-21A	MSA22377	758	759	1	10	-2	43900	-3	30	-0.5	-5	6.02	-1	57	876	11.2	7.24	300	1.5	22	8.89	1340	-1	1.42	397	100	-2
PR-10-21A	MSA22398	775	776	1	-5	-2	25000	4	8	-0.5	-5	4.72	-1	86	2000	0.6	6.61	100	2.7	9	13.8	990	-1	0.17	1170	-100	3
PR-10-21A	MSA22405	781	782	1	-5	-2	26900	9	13	-0.5	-5	5.65	-1	85	2100	0.8	6.68	200	1.3	14	12.8	1170	-1	0.24	1070	-100	-2
PR-10-21A	MSA22432	804	805	1	-5																						
PR-10-21A	MSA22434	805	806	1	-5																						
PR-10-21A	MSA22436	807	808	1	30																						
PR-10-21A	MSA22439	810	811	1	150																						
PR-10-21A	MSA22454	823	824	1	-5	-2	63600	-3	554	0.6	-5	4.92	-1	48	24	128	13	1500	4.8	12	2.62	1890	-1	3.03	29	800	2
PR-10-21A	MSA22456	825	826	1	285																						
PR-10-21A	MSA22459	827	828	1	125	-2	62900	4	526	0.5	-5	5.51	-1	44	19	113	12.2	1500	4.8	11	2.45	1870	-1	3.18	27	800	2
PR-10-21A	MSA22495	856	857	1	15																						
PR-10-21A	MSA24505	865	866	1	20	-2	38000	12	153	-0.5	-5	5.93	-1	61	1070	25.4	7.16	700	2.2	14	10.2	1400	-1	1.24	713	400	4
PR-10-21A	MSA24510	868.3	869	0.7	10																						
PR-10-21A	MSA24528	884	885	1	15																						
PR-10-21A	MSA24529	891	892	1	35																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24538	899	900	1	-5																						
PR-10-21A	MSA24539	912	913	1	5																						
PR-10-21A	MSA24547	919	920	1	50748																						
PR-10-21A	MSA24555	926	927	1	10	-2	66000	-3	376	0.6	-5	4.87	-1	49	19	94.9	13.2	800	3.8	13	2.58	1930	-1	3.17	28	800	5
PR-10-21A	MSA24579	946	947	1	-5																						
PR-10-21A	MSA24601	983	984	1	25																						
PR-10-21A	MSA24613	994	995	1	15	-2	52500	-3	35	-0.5	-5	6.53	-1	64	918	92.1	8.31	800	2.3	33	8.17	1660	-1	1.74	353	200	-2
PR-10-21A	MSA24615	996	997	1	15																						
PR-10-21A	MSA24620	1000	1001	1	10																						
PR-10-21A	MSA24630	1039	1040	1	15	-2	42400	4	5	-0.5	-5	6.31	-1	73	1330	-0.5	8.15	300	2.2	37	11.4	1480	-1	0.57	647	100	2
PR-10-21A	MSA24644	1100	1101	1	-5																						
PR-10-21A	MSA24649	1105	1106	1	-5	-2	72000	-3	347	0.6	-5	4.43	-1	42	80	107	10.7	2000	7.3	34	3.32	1660	-1	3.88	42	700	2
PR-10-21A	MSA24651	1106	1107	1	10	-2	73600	8	394	0.6	-5	4.56	-1	39	77	49.9	10.9	1900	6.5	32	3.24	1630	-1	4.05	43	700	-2
PR-10-21A	MSA24662	1113.6	1114.3	0.7	30	-2	78500	3	43	-0.5	-5	6.09	-1	47	211	120	9.1	800	4.2	32	4.67	1480	-1	3.17	106	300	4
PR-10-21A	MSA24673	1133	1134	1	25																						
PR-10-21A	MSA24682	1141	1142	1	45																						
PR-10-21A	MSA24714	1179	1180	1	60																						
PR-10-21A	MSA24717	1181	1182	1	140																						
PR-10-21A	MSA24721	1185	1186	1	-5	-2	77400	8	65	0.6	-5	5.4	-1	44	88	98.4	10.9	900	2.2	32	3.86	1760	-1	2.91	84	600	6
PR-10-21A	MSA24728	1191	1192	1	80																						
PR-10-21A	MSA22237	62	63	1	225																						
PR-10-21A	MSA22242	85	86	1	15																						
PR-10-21A	MSA22249	92	93	1	770																						
PR-10-21A	MSA22253	95	96	1	15																						
PR-10-21A	MSA22257	108	109	1	230																						
PR-10-21A	MSA22261	111	112	1	2305																						
PR-10-21A	MSA22268	117	118	1	30																						
PR-10-21A	MSA22281	255	256	1	-5																						
PR-10-21A	MSA22288	345	346	1	25	-2	78200	-3	29	0.7	-5	6.14	-1	44	189	111	8.58	700	2.1	28	4.31	1430	-1	2.54	114	400	9
PR-10-21A	MSA22309	625.9	627	1.1	15																						
PR-10-21A	MSA22322	648	649	1	40	-2	40500	-3	68	-0.5	-5	5.96	-1	68	1100	76.3	8.61	3600	1.5	42	10.5	1580	-1	1.01	482	100	-2
PR-10-21A	MSA22327	652	653	1	20	-2	48400	4	78	-0.5	-5	6.42	-1	76	1180	64.4	9.77	4700	1	51	12.1	1680	-1	1.32	610	100	3
PR-10-21A	MSA22342	717.7	718.2	0.5	20	-2	27000	-3	8	-0.5	-5	8.76	-1	75	1310	17.8	6.18	200	0.5	15	11.9	1250	-1	0.26	1020	-100	-2

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA22347	734	735	1	-5	-2	41900	-3	18	-0.5	-5	5.77	-1	62	954	-0.5	7.16	400	2.1	53	11.4	1530	-1	0.52	432	200	2
PR-10-21A	MSA22361	745	746	1	-5	-2	60600	-3	717	0.5	-5	4.55	-1	47	20	71.6	12.6	2600	5.1	25	2.39	1830	-1	3.3	28	800	3
PR-10-21A	MSA22365	749	750	1	20																						
PR-10-21A	MSA22381	761	762	1	10																						
PR-10-21A	MSA22385	764	765	1	35	-2	61100	-3	755	0.5	-5	4.09	-1	46	26	152	12.6	2200	5.6	15	2.48	1870	-1	3.45	27	800	4
PR-10-21A	MSA22386	765	765.8	0.8	10																						
PR-10-21A	MSA22399	776	777	1	15																						
PR-10-21A	MSA22402	778	779	1	10	-2	24900	10	10	-0.5	-5	11.9	-1	70	1690	18	5.83	200	-0.5	10	10.3	1430	-1	0.19	978	-100	3
PR-10-21A	MSA22404	780	781	1	-5																						
PR-10-21A	MSA22406	782	783	1	-5																						
PR-10-21A	MSA22409	784	785	1	20	-2	48700	4	24	-0.5	-5	4.16	-1	70	914	-0.5	8.23	700	2.2	57	13.2	1440	-1	0.18	340	100	2
PR-10-21A	MSA22410	785	786	1	-5																						
PR-10-21A	MSA22411	786	787	1	-5																						
PR-10-21A	MSA22492	853	854	1	5	-2	33600	-3	3	-0.5	-5	5.25	-1	76	1450	54.1	6.85	100	1.6	13	13.7	1410	-1	0.19	919	-100	-2
PR-10-21A	MSA22494	855	856	1	20																						
PR-10-21A	MSA22496	857	858	1	10																						
PR-10-21A	MSA22499	860	861	1	20																						
PR-10-21A	MSA24502	862	863	1	-5	-2	27200	-3	5	-0.5	5	3.2	-1	86	1660	32.4	6.61	200	1.6	15	14.9	993	-1	0.06	1190	-100	-2
PR-10-21A	MSA24504	864	865	1	-5																						
PR-10-21A	MSA24506	866	867	1	15																						
PR-10-21A	MSA24519	876	876.9	0.9	15																						
PR-10-21A	MSA24527	883	884	1	-5	-2	31500	-3	6	-0.5	-5	3.55	-1	85	1550	22.9	7.11	200	1.8	12	14.4	986	-1	0.21	1130	-100	2
PR-10-21A	MSA24537	898	899	1	-5	-2	39700	3	31	-0.5	-5	7.12	-1	71	1330	67.5	7.82	400	1	21	9.62	1590	-1	1.05	581	200	-2
PR-10-21A	MSA24552	923	924	1	140																						
PR-10-21A	MSA24554	925	926	1	10																						
PR-10-21A	MSA24556	927	928	1	15																						
PR-10-21A	MSA24578	945	946	1	-5	-2	27500	4	5	-0.5	-5	2.93	-1	84	1350	22	6.63	-100	2.3	15	16	1060	-1	0.05	1150	-100	-2
PR-10-21A	MSA24595	978	979	1	10																						
PR-10-21A	MSA24596	979	980	1	30	-2	46400	-3	166	-0.5	-5	7.08	-1	57	724	76.5	8.36	1400	4.1	21	6.7	1460	-1	2.21	215	200	-2
PR-10-21A	MSA24610	991	992	1	10	-2	49200	-3	35	-0.5	-5	6.82	-1	68	909	77.7	8.86	1000	2.3	32	8.66	1710	-1	1.58	384	200	-2
PR-10-21A	MSA24624	1004	1005	1	10																						
PR-10-21A	MSA24629	1038	1039	1	30																						
PR-10-21A	MSA24634	1054	1055	1	-5	-2	21300	-3	1	-0.5	5	4.04	-1	83	1490	21.6	6.41	-100	0.7	5	16	1270	-1	0.03	1170	-100	-2

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24639	1097	1097.7	0.7	-5																						
PR-10-21A	MSA24642	1098.3	1099	0.7	-5																						
PR-10-21A	MSA24670	1130	1131	1	20	-2	75000	-3	206	0.5	-5	4.19	-1	38	90	64.6	10.5	1500	7.5	24	3.6	1560	-1	3.41	46	700	4
PR-10-21A	MSA24698	1165	1165.9	0.9	20																						
PR-10-21A	MSA24712	1177	1178	1	20																						
PR-10-21A	MSA24724	1188	1189	1	115	-2	72400	11	369	0.6	-5	4.44	-1	44	88	94.2	10	4600	7.3	37	3.71	1510	-1	2.83	88	500	5
PR-10-21A	MSA24727	1190	1191	1	10																						
PR-10-21A	MSA22240	84	85	1	25																						
PR-10-21A	MSA22243	86	87	1	20																						
PR-10-21A	MSA22247	90	91	1	575																						
PR-10-21A	MSA22271	119.6	120.4	0.8	20																						
PR-10-21A	MSA22277	168	169	1	25																						
PR-10-21A	MSA22278	186	187	1	20																						
PR-10-21A	MSA22301	530	531	1	5																						
PR-10-21A	MSA22305	600	601	1	20																						
PR-10-21A	MSA22306	621	622	1	25																						
PR-10-21A	MSA22318	644	645	1	10																						
PR-10-21A	MSA22323	649	650	1	35																						
PR-10-21A	MSA22332	675	676	1	30																						
PR-10-21A	MSA22337	714	715	1	5	-2	72400	9	1190	2.2	-5	4.49	-1	24	81	61.4	6.24	19400	94.2	127	2.52	909	-1	3.85	52	5100	18
PR-10-21A	MSA22352	738	738.6	0.6	5	-2	34500	6	12	0.5	-5	11.9	-1	67	1530	11.2	6.9	200	2.2	29	8.65	1420	-1	0.51	713	-100	-2
PR-10-21A	MSA22357	742	743	1	-5	-2	64500	-3	579	0.6	-5	4.71	-1	47	22	101	12.7	2000	6.6	34	2.33	1820	-1	3.53	29	900	3
PR-10-21A	MSA22370	753	754	1	-5	-2	62900	-3	584	0.6	-5	3.43	-1	46	20	45.5	12.8	2000	5.8	12	2.62	1820	-1	3.61	27	800	2
PR-10-21A	MSA22373	755.8	756.4	0.6	-5	-2	63100	-3	221	0.5	-5	4.43	-1	48	145	70.8	12.8	1300	5.8	11	2.94	1750	-1	3.39	55	900	9
PR-10-21A	MSA22395	772	773	1	-5																						
PR-10-21A	MSA22396	773	774	1	-5	-2	27700	-3	7	-0.5	-5	3.83	-1	83	1420	8.8	6.63	100	1.7	10	13.9	885	-1	0.16	1100	-100	4
PR-10-21A	MSA22415	790	791	1	-5																						
PR-10-21A	MSA22421	795	796	1	-5	-2	41800	-3	19	-0.5	-5	6.19	-1	61	1040	63.2	7.35	400	2.4	34	11	1450	-1	0.93	446	100	2
PR-10-21A	MSA22428	800.2	801	0.8	50	-2	55500	-3	215	-0.5	-5	6.34	-1	47	307	85.4	10.3	700	4.2	13	4.09	1740	-1	3.07	99	600	-2
PR-10-21A	MSA22440	811	812	1	300	-2	62600	-3	440	0.6	-5	5.59	-1	45	15	113	12.4	1200	5	8	2.32	1940	-1	3.35	26	800	3
PR-10-21A	MSA22460	828	829	1	30																						
PR-10-21A	MSA22473	838	839	1	45																						
PR-10-21A	MSA22478	842	843	1	155																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24511	869	870	1	435	-2	51700	-3	214	-0.5	-5	5.77	-1	62	721	106	10.3	900	2.7	21	6.62	1560	-1	2.14	388	500	9
PR-10-21A	MSA24530	892	893	1	335	-2	62400	-3	145	0.8	-5	5.74	-1	66	992	38.6	8.12	1300	8.1	36	8.45	1290	-1	1.85	443	500	6
PR-10-21A	MSA24548	920	921	1	55	-2	60600	-3	370	0.8	-5	6.59	-1	44	17	82.2	12.5	800	3.4	11	2.47	1820	-1	3.12	25	800	5
PR-10-21A	MSA24549	921	922	1	20																						
PR-10-21A	MSA24567	936	937	1	75	-2	58700	-3	426	0.5	-5	7.14	-1	43	19	73.9	12.4	1300	4	20	2.51	2080	-1	2.41	26	800	3
PR-10-21A	MSA24568	937	938	1	75																						
PR-10-21A	MSA24570	939	940	1	5																						
PR-10-21A	MSA24587	971	972	1	10																						
PR-10-21A	MSA24588	972	973	1	-5	-2	51700	-3	259	-0.5	-5	6.59	-1	53	560	73	8.75	2400	3.4	28	6.17	1530	-1	2.9	133	200	2
PR-10-21A	MSA24617	997	998	1	10	-2	46600	-3	21	-0.5	-5	6.74	-1	61	778	60	8.51	500	2.4	24	8.28	1540	-1	1.89	287	200	2
PR-10-21A	MSA24623	1003	1004	1	15																						
PR-10-21A	MSA24635	1071	1072	1	-5																						
PR-10-21A	MSA24640	1097.7	1098.3	0.6	-5																						
PR-10-21A	MSA24664	1115	1115.5	0.5	30	-2	83100	6	139	-0.5	-5	5.82	-1	46	199	137	9.17	1500	1.9	36	4.94	1320	-1	3.16	105	300	7
PR-10-21A	MSA24669	1129.4	1130	0.6	20																						
PR-10-21A	MSA24677	1136	1137	1	25	-2	69400	7	81	-0.5	-5	4.65	-1	44	268	138	10.4	800	4.9	20	4.52	1480	-1	2.92	146	600	5
PR-10-21A	MSA24684	1142	1143	1	35	-2	80800	8	31	-0.5	-5	5.69	-1	47	206	178	9.26	900	2.7	31	4.42	1570	-1	3.36	101	300	7
PR-10-21A	MSA24689	1147	1148	1	40	-2	85300	12	120	-0.5	-5	5.97	-1	43	190	138	8.5	800	2.4	34	3.96	1500	-1	3.61	88	300	3
PR-10-21A	MSA24692	1149	1150	1	-5																						
PR-10-21A	MSA24711	1176	1177	1	45																						
PR-10-21A	MSA24715	1180	1181	1	150	-2	79000	7	36	0.8	-5	6.17	-1	42	91	94.5	10.1	500	1.4	31	3.67	1700	-1	2.99	79	600	-2
PR-10-21A	MSA24718	1182	1183	1	-5	-2	78500	7	22	0.7	-5	5.24	-1	44	88	123	10.8	600	3.1	31	3.89	1590	-1	2.78	84	600	-2
PR-10-21A	MSA24720	1184	1185	1	10																						
PR-10-21A	MSA24723	1187	1188	1	30																						
PR-10-21A	MSA22245	88	89	1	10																						
PR-10-21A	MSA22264	114	115	1	145																						
PR-10-21A	MSA22265	115	116	1	130																						
PR-10-21A	MSA22284	276	277	1	10	-2	70100	20	12	-0.5	-5	5.39	-1	41	178	146	8.07	300	1	22	4.11	1420	-1	3.7	87	300	3
PR-10-21A	MSA22286	326	327	1	630	-2	76000	-3	71	-0.5	-5	6.32	-1	43	187	172	8.04	2200	0.8	36	4.11	1460	-1	3.24	109	400	7
PR-10-21A	MSA22292	393	394	1	-5																						
PR-10-21A	MSA22299	511	512	1	-5	-2	28700	-3	78	-0.5	-5	3.98	-1	84	1550	27.3	7.55	7700	0.9	69	14.1	1170	-1	0.31	1050	-100	-2
PR-10-21A	MSA22303	567	568	1	90																						
PR-10-21A	MSA22311	628	628.6	0.6	10																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA22315	631	632	1	-5																						
PR-10-21A	MSA22329	654	655	1	-5																						
PR-10-21A	MSA22330	655	656	1	5	-2	36700	15	76	-0.5	-5	4.21	-1	89	1690	29.5	8.69	4100	1.6	49	12.3	1320	-1	0.52	868	100	-2
PR-10-21A	MSA22334	693	694	1	-5																						
PR-10-21A	MSA22349	736	737	1	10																						
PR-10-21A	MSA22354	739.25	740	0.75	-5	-2	61100	-3	819	0.5	-5	4.21	-1	48	114	149	12.1	2600	5.2	18	2.86	1720	-1	3.5	71	800	2
PR-10-21A	MSA22368	751	752	1	-5																						
PR-10-21A	MSA22388	766.4	767	0.6	15	-2	41000	-3	21	-0.5	-5	6.75	-1	72	1230	22.8	8.7	500	2.4	21	9.8	1490	-1	0.85	677	100	-2
PR-10-21A	MSA22393	770	771	1	-5	-2	41800	-3	21	-0.5	-5	8.31	-1	71	1380	26.3	7.54	400	1.8	25	10.3	1470	-1	0.72	616	100	3
PR-10-21A	MSA22401	777	778	1	35																						
PR-10-21A	MSA22403	779	780	1	-5																						
PR-10-21A	MSA22422	796	797	1	-5																						
PR-10-21A	MSA22424	798	799	1	-5	-2	35900	-3	12	-0.5	-5	5.57	-1	80	1620	43.7	7.38	200	2.4	13	13	1280	-1	0.14	883	-100	-2
PR-10-21A	MSA22426	799	799.6	0.6	15																						
PR-10-21A	MSA22429	801	802	1	-5																						
PR-10-21A	MSA22437	808	809	1	-5																						
PR-10-21A	MSA22442	812	813	1	150																						
PR-10-21A	MSA22444	814	815	1	70	-2	64000	-3	636	0.5	-5	3.72	-1	46	19	107	12.9	1700	5.9	9	2.69	1840	-1	3.61	29	800	3
PR-10-21A	MSA22446	816	817	1	-5																						
PR-10-21A	MSA22449	819	820	1	15	-2	62400	-3	627	0.5	-5	4.39	-1	46	21	98	12.9	1900	6.2	12	2.49	1880	-1	3.27	27	800	5
PR-10-21A	MSA22457	826	827	1	-5																						
PR-10-21A	MSA22465	832	833	1	10																						
PR-10-21A	MSA22476	840	841	1	45	-2	64600	4	524	0.6	-5	4.83	-1	49	18	84.9	13.1	1500	6.7	22	2.59	1980	-1	3.16	28	900	3
PR-10-21A	MSA22485	848	849	1	-5																						
PR-10-21A	MSA22493	854	855	1	-5																						
PR-10-21A	MSA22498	859	860	1	-5																						
PR-10-21A	MSA24501	861	862	1	20																						
PR-10-21A	MSA24503	863	864	1	5																						
PR-10-21A	MSA24517	873.85	875	1.15	15																						
PR-10-21A	MSA24518	875	876	1	20	-2	37600	14	4	-0.5	-5	5.64	-1	81	1510	-0.5	7.81	200	1.1	16	13.2	1270	-1	0.3	885	-100	-2
PR-10-21A	MSA24551	922	923	1	665	-2	57500	-3	329	0.7	-5	8.99	-1	41	16	93	11.6	700	3.2	10	2.29	1960	-1	3.01	25	900	3
PR-10-21A	MSA24553	924	925	1	140	-2	65700	3	401	0.6	-5	5.61	-1	48	19	91.4	13.7	900	4.2	12	2.52	2050	-1	3.3	30	900	2
PR-10-21A	MSA24565	935	936	1	100																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24577	944.5	945	0.5	20																						
PR-10-21A	MSA24585	969	970	1	10	-2	45200	-3	156	-0.5	-5	8.07	-1	49	745	85.4	7.82	1100	1.7	18	6.26	1630	-1	2.51	142	200	2
PR-10-21A	MSA24586	970	971	1	-5																						
PR-10-21A	MSA24592	975	976	1	-5																						
PR-10-21A	MSA24593	976	977	1	10	-2	49100	-3	614	-0.5	-5	5.17	-1	62	757	90.8	8.58	6400	2.1	40	8.07	1360	-1	1.87	356	200	3
PR-10-21A	MSA24594	977	978	1	5																						
PR-10-21A	MSA24606	988	989	1	10	-2	55500	-3	148	-0.5	-5	6.27	-1	69	953	99.9	8.5	1000	7.2	32	8.21	1430	-1	1.82	474	500	4
PR-10-21A	MSA24607	989	990	1	10																						
PR-10-21A	MSA24614	995	996	1	25																						
PR-10-21A	MSA24619	999	1000	1	15																						
PR-10-21A	MSA24622	1002	1003	1	40																						
PR-10-21A	MSA24632	1053	1054	1	-5																						
PR-10-21A	MSA24656	1110	1111	1	15	-2	35100	16	2	-0.5	-5	6.42	-1	73	1390	10.4	7.19	100	1.1	15	12.7	1470	-1	0.25	923	100	-2
PR-10-21A	MSA24661	1113	1113.6	0.6	45	-2	30000	72	4	-0.5	-5	6.49	-1	74	1440	24.1	6.96	200	5	11	12.5	1450	-1	0.26	899	100	-2
PR-10-21A	MSA24668	1128.6	1129.4	0.8	25																						
PR-10-21A	MSA24672	1132	1133	1	40	-2	75300	-3	131	-0.5	-5	4.55	-1	40	86	14.9	10.4	1500	5.6	29	4.71	1470	-1	3.01	45	700	6
PR-10-21A	MSA24674	1134	1135	1	25	-2	77400	-3	293	0.5	-5	4.77	-1	38	86	115	10.8	2300	4.5	27	3.87	1570	-1	3.27	44	800	7
PR-10-21A	MSA24679	1138	1139	1	75	-2	80500	10	28	-0.5	-5	5.95	-1	47	198	159	9.27	800	3	31	4.42	1570	-1	3.41	102	300	-2
PR-10-21A	MSA24681	1140	1141	1	50	-2	74900	-3	38	-0.5	-5	7.9	-1	43	187	132	8.9	600	1.8	25	4.09	1760	-1	3.03	89	300	-2
PR-10-21A	MSA24688	1146	1147	1	40																						
PR-10-21A	MSA24703	1169	1170	1	335																						
PR-10-21A	MSA24719	1183	1184	1	5																						
PR-10-21A	MSA24722	1186	1187	1	130																						
PR-10-21A	MSA24726	1189	1190	1	170																						
PR-10-21A	MSA22239	83	84	1	65																						
PR-10-21A	MSA22244	87	88	1	40																						
PR-10-21A	MSA22246	89	90	1	40																						
PR-10-21A	MSA22252	94	95	1	35																						
PR-10-21A	MSA22259	109	110	1	180																						
PR-10-21A	MSA22298	495	496	1	-5	-2	20200	-3	4	-0.5	-5	2.63	-1	85	1380	55.5	6.33	100	-0.5	19	16	849	-1	0.02	1310	-100	-2
PR-10-21A	MSA22304	588	589	1	20																						
PR-10-21A	MSA22312	628.6	629.2	0.6	-5																						
PR-10-21A	MSA22317	632	633	1	5																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA22338	715	716	1	10	-2	72000	-3	1190	2.2	-5	4.2	-1	23	72	64.2	5.72	21600	91.4	217	2.22	830	-1	3.43	42	4600	19
PR-10-21A	MSA22369	752	753	1	-5																						
PR-10-21A	MSA22371	754	755	1	10	-2	63100	-3	710	-0.5	-5	4.47	-1	47	18	125	12.3	2200	4.6	13	2.31	1780	-1	3.69	26	800	3
PR-10-21A	MSA22376	757	758	1	15	-2	44200	-3	29	-0.5	-5	6.84	-1	68	1250	25.2	7.61	500	2.7	22	9.28	1430	-1	1.32	517	100	-2
PR-10-21A	MSA22389	767	768	1	-5																						
PR-10-21A	MSA22390	768	769	1	-5	-2	47200	-3	303	0.7	-5	7.59	-1	58	905	44.8	7.18	3500	23.4	38	8.17	1310	-1	1.5	391	900	-2
PR-10-21A	MSA22394	771	772	1	35																						
PR-10-21A	MSA22407	783	784	1	-5																						
PR-10-21A	MSA22435	806	807	1	-5	-2	63300	-3	423	0.6	-5	3.96	-1	45	18	27.5	12.9	1100	4.9	9	2.7	1900	-1	3.43	27	900	3
PR-10-21A	MSA22452	821	822	1	-5																						
PR-10-21A	MSA22455	824	825	1	-5																						
PR-10-21A	MSA22462	829.75	830.5	0.75	475																						
PR-10-21A	MSA22464	831	832	1	40																						
PR-10-21A	MSA22469	834.55	835.3	0.75	45	-2	45400	3	90	-0.5	-5	9.06	-1	64	1300	18.3	8.91	800	0.5	17	6.51	1570	-1	1.58	458	200	4
PR-10-21A	MSA22482	846	847	1	90	-2	61800	5	383	0.5	-5	5.88	-1	47	27	117	13	1000	3.9	14	2.55	2110	-1	2.82	26	700	2
PR-10-21A	MSA22484	847	848	1	35																						
PR-10-21A	MSA22486	849	850	1	-5	-2	63700	-3	1060	0.6	-5	3.54	-1	47	41	97.1	13.1	3700	5.7	22	3.08	1800	-1	3.35	34	800	4
PR-10-21A	MSA22489	851	852	1	-5																						
PR-10-21A	MSA22497	858	859	1	10																						
PR-10-21A	MSA24545	917	918	1	30																						
PR-10-21A	MSA24546	918	919	1	105	-2	64600	-3	391	0.7	-5	3.94	-1	47	16	93.8	13.1	700	4.1	11	2.53	1820	-1	3.32	27	800	-2
PR-10-21A	MSA24562	932	933	1	5	-2	68600	-3	399	0.7	-5	4.76	-1	50	24	65.7	13.6	1000	4.7	14	2.49	1820	-1	3.35	29	900	6
PR-10-21A	MSA24563	933	934	1	140																						
PR-10-21A	MSA24564	934	935	1	120	-2	73900	-3	609	0.8	-5	4.57	-1	43	16	82.1	12	3700	12.2	35	2.7	1650	-1	3.39	23	1000	5
PR-10-21A	MSA24582	967	968	1	15																						
PR-10-21A	MSA24584	968	969	1	5																						
PR-10-21A	MSA24603	985	986	1	10	-2	45800	-3	68	-0.5	-5	6.44	-1	63	860	52.1	8.63	1400	3.1	32	9.11	1630	-1	1.38	399	200	-2
PR-10-21A	MSA24605	987	988	1	10																						
PR-10-21A	MSA24612	993	994	1	10																						
PR-10-21A	MSA24648	1104	1105	1	-5																						
PR-10-21A	MSA24653	1108	1108.8	0.8	25	-2	75900	-3	94	-0.5	-5	4.4	-1	41	94	101	11	1400	6.9	35	4.42	1990	-1	3.34	44	800	5
PR-10-21A	MSA24655	1109.2	1110	0.8	20	-2	40800	16	2	-0.5	-5	5.18	-1	82	1710	52.7	7.77	200	1.3	15	12.7	1550	-1	0.2	1050	100	3
PR-10-21A	MSA24657	1111	1111.7	0.7	60	-2	73600	-3	45	-0.5	-5	5.16	-1	53	555	228	8.54	800	3.5	35	6.93	1340	-1	2.82	306	300	3

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24696	1152	1153	1	-5	-2	36400	9	4	0.6	-5	8.17	-1	69	1390	3.4	7.06	200	-0.5	19	10.9	1320	-1	0.34	936	100	-2
PR-10-21A	MSA24697	1164	1165	1	15	-2	38400	-3	2	-0.5	-5	7.76	-1	69	1280	126	7.38	100	-0.5	22	12.2	1420	-1	0.16	932	100	2
PR-10-21A	MSA24729	1192	1193	1	5																						
PR-10-21A	MSA22235	23	24	1	175																						
PR-10-21A	MSA22236	36	37	1	10																						
PR-10-21A	MSA22254	96	97	1	490																						
PR-10-21A	MSA22255	97	98	1	65																						
PR-10-21A	MSA22256	98	99	1	25																						
PR-10-21A	MSA22285	303	304	1	20																						
PR-10-21A	MSA22328	653	654	1	10																						
PR-10-21A	MSA22348	735	736	1	5																						
PR-10-21A	MSA22353	738.6	739.25	0.65	15	-2	40500	5	14	0.5	-5	9.23	-1	64	1280	-0.5	8.19	300	1.3	36	9.53	1530	-1	0.8	599	-100	3
PR-10-21A	MSA22360	744	745	1	25																						
PR-10-21A	MSA22364	748	749	1	5	-2	61900	-3	302	0.6	-5	4.61	-1	45	24	90.5	12.6	1300	6.5	11	2.31	1990	-1	3.47	26	800	-2
PR-10-21A	MSA22379	759.6	760.2	0.6	-5	-2	45600	-3	35	-0.5	-5	6.02	-1	65	1040	-0.5	8.46	400	2.2	25	9.39	1610	-1	1.27	484	200	-2
PR-10-21A	MSA22380	760.2	761	0.8	-5	-2	63100	-3	607	0.5	-5	3.46	-1	48	30	125	13	3000	5.9	17	2.72	1840	-1	3.74	26	900	6
PR-10-21A	MSA22384	763	764	1	590																						
PR-10-21A	MSA22431	803	804	1	105	-2	63600	-3	459	0.6	-5	4.26	-1	46	19	49.7	12.7	1100	6.8	9	2.53	1830	-1	3.48	30	900	3
PR-10-21A	MSA22438	809	810	1	25	-2	63900	-3	352	0.5	-5	5.37	-1	46	16	99.4	12.9	1100	4	9	2.45	1980	-1	3.42	26	800	4
PR-10-21A	MSA22445	815	816	1	25																						
PR-10-21A	MSA22451	820	821	1	55																						
PR-10-21A	MSA22453	822	823	1	-5																						
PR-10-21A	MSA22463	830.5	831	0.5	20	-2	32800	-3	26	-0.5	-5	7.78	-1	66	1400	-0.5	6.67	500	2	25	11.2	1330	-1	0.38	697	-100	-2
PR-10-21A	MSA22467	833	834	1	-5	-2	38700	5	53	-0.5	-5	9.6	-1	74	1330	-0.5	7.22	800	1.2	29	9.75	1500	-1	0.7	674	-100	-2
PR-10-21A	MSA22472	837	838	1	-5	-2	67200	-3	783	0.6	-5	4.23	-1	50	19	99.2	13.8	2200	4.4	16	2.8	1940	-1	3.58	28	900	3
PR-10-21A	MSA22474	839	840	1	-5																						
PR-10-21A	MSA22479	843	844	1	25	-2	66200	-3	471	0.5	-5	4.4	-1	51	23	97.5	13.8	1200	4.9	18	2.67	1950	-1	3.2	29	800	-2
PR-10-21A	MSA22487	850	850.5	0.5	30																						
PR-10-21A	MSA22488	850.5	851	0.5	10																						
PR-10-21A	MSA22490	852	853	1	5																						
PR-10-21A	MSA24515	873	873.85	0.85	60																						
PR-10-21A	MSA24522	878.85	880	1.15	-5																						
PR-10-21A	MSA24523	880	881	1	5	-2	31500	-3	3	-0.5	-5	4.88	-1	83	1410	39.4	7.08	200	1.8	13	13.7	1210	-1	0.23	1050	-100	-2

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24524	881	882	1	10																						
PR-10-21A	MSA24532	894	895	1	15	-2	43800	-3	41	-0.5	-5	5.72	-1	82	1580	25.8	8.62	900	2.7	33	11.1	1440	-1	0.87	763	200	3
PR-10-21A	MSA24534	895	896	1	5																						
PR-10-21A	MSA24540	913	914.1	1.1	10																						
PR-10-21A	MSA24560	930	931	1	195	-2	64700	-3	489	0.6	-5	4.88	-1	48	18	71.3	13	1000	4.7	14	2.6	1960	-1	3.05	29	900	6
PR-10-21A	MSA24574	943	944	1	35	-2	66600	-3	520	0.6	-5	4.11	-1	50	30	145	13.4	1200	4.1	30	2.66	1820	-1	3.75	34	800	7
PR-10-21A	MSA24576	944	944.5	0.5	45																						
PR-10-21A	MSA24580	947	948	1	-5																						
PR-10-21A	MSA24598	981	982	1	10																						
PR-10-21A	MSA24599	982	983	1	10	-2	45700	-3	25	-0.5	-5	6.42	-1	65	937	54.7	8.73	500	2.5	29	9.54	1590	-1	1.31	405	200	2
PR-10-21A	MSA24611	992	993	1	10																						
PR-10-21A	MSA24618	998	999	1	25																						
PR-10-21A	MSA24646	1102	1103	1	-5																						
PR-10-21A	MSA24647	1103	1104	1	-5	-2	74500	-3	285	0.6	-5	4.34	-1	43	86	128	11.2	1900	7.6	33	3.4	1710	-1	4.03	45	800	5
PR-10-21A	MSA24663	1114.3	1115	0.7	35	-2	81200	4	68	-0.5	-5	5.92	-1	45	190	132	8.49	600	1.5	31	4.1	1450	-1	3.25	96	300	5
PR-10-21A	MSA24665	1115.5	1116	0.5	25																						
PR-10-21A	MSA24671	1131	1132	1	1160																						
PR-10-21A	MSA24685	1143	1144	1	30																						
PR-10-21A	MSA24690	1148	1149	1	45																						
PR-10-21A	MSA24704	1170	1171	1	30																						
PR-10-21A	MSA24706	1172	1173	1	10																						
PR-10-21A	MSA24707	1173	1174	1	60	-2	72600	3	37	0.5	-5	7.1	-1	43	72	77	10.4	600	7.6	31	3.34	1750	-1	2.67	73	600	-2
PR-10-21A	MSA22270	119	119.6	0.6	535																						
PR-10-21A	MSA22273	126.8	128	1.2	50																						
PR-10-21A	MSA22294	434	435	1	35	-2	61700	7	84	-0.5	-5	5.91	-1	50	202	157	8.58	1400	-0.5	29	4.73	1510	-1	3.3	112	200	-2
PR-10-21A	MSA22295	445.5	446.5	1	10	-2	77400	11	75	-0.5	-5	6.95	-1	44	237	121	7.44	400	-0.5	46	4.38	1320	-1	3.01	134	200	2
PR-10-21A	MSA22296	462	463	1	-5	-2	27700	14	4	-0.5	-5	8.46	-1	71	1230	61	6.59	100	-0.5	13	12.5	1520	-1	0.14	827	-100	-2
PR-10-21A	MSA22302	546	547	1	10																						
PR-10-21A	MSA22307	624.9	625.9	1	10																						
PR-10-21A	MSA22319	645	646	1	15	-2	40700	-3	127	-0.5	-5	5.12	-1	72	1260	34.3	8.46	6300	2.2	48	10.4	1500	-1	1.18	548	100	2
PR-10-21A	MSA22320	646	647	1	15																						
PR-10-21A	MSA22324	650	651	1	10																						
PR-10-21A	MSA22340	717	717.7	0.7	-5	-2	71200	4	1200	2.2	-5	4.67	-1	25	88	67.8	6.41	18300	95.4	105	2.63	924	-1	3.91	56	5300	15

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA22343	718.2	719	0.8	5	-2	31900	-3	6	-0.5	-5	4.55	-1	81	1410	14.5	6.84	200	2.3	17	13.2	1150	-1	0.18	972	-100	-2
PR-10-21A	MSA22344	719	720	1	-5																						
PR-10-21A	MSA22363	747	748	1	150																						
PR-10-21A	MSA22374	756.4	757	0.6	5																						
PR-10-21A	MSA22378	759	759.6	0.6	5	-2	44500	-3	32	-0.5	-5	6.34	-1	62	1020	58.7	7.54	300	3.1	27	10.3	1470	-1	1.13	440	100	3
PR-10-21A	MSA22392	769	770	1	-5																						
PR-10-21A	MSA22397	774	775	1	-5																						
PR-10-21A	MSA22412	787	788	1	-5	-2	43300	-3	21	-0.5	-5	5.75	-1	65	1340	13.1	7.52	500	2.9	48	11.8	1500	-1	0.58	387	100	-2
PR-10-21A	MSA22414	789	790	1	10																						
PR-10-21A	MSA22419	793	794	1	-5																						
PR-10-21A	MSA22423	797	798	1	-5																						
PR-10-21A	MSA22427	799.6	800.2	0.6	-5																						
PR-10-21A	MSA22430	802	803	1	-5																						
PR-10-21A	MSA22443	813	814	1	25																						
PR-10-21A	MSA22447	817	818	1	25	-2	64300	3	434	0.6	-5	5.77	-1	45	18	87	13	900	4.7	10	2.45	1940	-1	3.4	25	800	4
PR-10-21A	MSA22448	818	819	1	35																						
PR-10-21A	MSA22461	829	829.75	0.75	1400	-2	65500	-3	683	-0.5	-5	4.64	-1	48	87	111	12.6	1500	4.1	13	2.92	1980	-1	3.45	44	900	2
PR-10-21A	MSA22468	834	834.55	0.55	-5	-2	45900	-3	65	-0.5	-5	6.94	-1	63	1190	-0.5	7.91	700	-0.5	31	9.9	1370	-1	1.11	448	100	2
PR-10-21A	MSA22477	841	842	1	-5																						
PR-10-21A	MSA22480	844	845	1	-5																						
PR-10-21A	MSA22481	845	846	1	20																						
PR-10-21A	MSA24509	867.6	868.3	0.7	10	-2	38100	21	21	-0.5	-5	6.08	-1	75	1410	3.4	8.17	300	2.6	20	11.6	1400	-1	0.54	767	200	2
PR-10-21A	MSA24526	882	883	1	10																						
PR-10-21A	MSA24535	896	897	1	5	-2	43400	-3	50	-0.5	-5	6.05	-1	68	1240	47.7	8.17	800	2	26	9.77	1530	-1	1.4	537	200	2
PR-10-21A	MSA24536	897	898	1	5																						
PR-10-21A	MSA24542	914.1	915	0.9	15																						
PR-10-21A	MSA24543	915	916	1	15																						
PR-10-21A	MSA24544	916	917	1	25	-2	63300	-3	364	0.6	-5	4.74	-1	47	22	87.5	12.6	700	4	12	2.52	1930	-1	3.63	27	900	2
PR-10-21A	MSA24559	929	930	1	40																						
PR-10-21A	MSA24561	931	932	1	75																						
PR-10-21A	MSA24581	966	967	1	25	-2	51300	-3	125	-0.5	-5	7.27	-1	52	560	27.4	8	900	3.7	27	7.02	1590	-1	2.14	183	200	-2
PR-10-21A	MSA24590	974	975	1	-5	-2	56000	-3	204	-0.5	-5	6.43	-1	50	288	97.2	8.88	2300	2.6	26	5.05	1510	-1	3.26	99	300	-2
PR-10-21A	MSA24621	1001	1002	1	20																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24628	1022	1023	1	5																						
PR-10-21A	MSA24631	1040	1041	1	10																						
PR-10-21A	MSA24638	1096	1097	1	-5																						
PR-10-21A	MSA24667	1116	1117	1	25																						
PR-10-21A	MSA24678	1137	1138	1	35																						
PR-10-21A	MSA24686	1144	1145	1	30	-2	80800	-3	39	-0.5	-5	5.82	-1	46	201	180	9.24	900	1.6	35	4.37	1560	-1	3.26	99	300	4
PR-10-21A	MSA24687	1145	1146	1	100																						
PR-10-21A	MSA24693	1150	1151	1	5	-2	83500	4	97	-0.5	-5	5.64	-1	44	200	141	9.07	700	2.5	36	4.19	1550	-1	3.6	93	300	3
PR-10-21A	MSA24695	1151.5	1152	0.5	-5																						
PR-10-21A	MSA24701	1167	1168	1	830																						
PR-10-21A	MSA24705	1171	1172	1	225	-2	70800	5	36	0.7	-5	8.33	-1	42	83	93.7	10.5	600	5.9	30	3.39	1810	-1	2.57	79	600	4
PR-10-21A	MSA22248	91	92	1	35																						
PR-10-21A	MSA22260	110	111	1	390																						
PR-10-21A	MSA22263	113	114	1	165																						
PR-10-21A	MSA22267	116	117	1	60																						
PR-10-21A	MSA22272	126	126.8	0.8	945																						
PR-10-21A	MSA22279	204	205	1	-5																						
PR-10-21A	MSA22280	234	235	1	-5																						
PR-10-21A	MSA22287	336	337	1	410																						
PR-10-21A	MSA22310	627	628	1	5																						
PR-10-21A	MSA22313	629.2	630	0.8	10																						
PR-10-21A	MSA22314	630	631	1	10																						
PR-10-21A	MSA22331	656	657	1	20																						
PR-10-21A	MSA22335	708	709	1	-5																						
PR-10-21A	MSA22336	713	714	1	-5																						
PR-10-21A	MSA22351	737	738	1	15	-2	41900	-3	27	-0.5	-5	9.87	-1	58	1050	39.6	7.05	500	2.1	20	6.51	1320	-1	1.61	445	200	-2
PR-10-21A	MSA22355	740	741	1	10	-2	60200	-3	731	0.5	-5	6.68	-1	44	28	183	11.8	2200	4.9	20	2.29	1820	-1	3.5	40	800	4
PR-10-21A	MSA22356	741	742	1	15																						
PR-10-21A	MSA22362	746	747	1	385																						
PR-10-21A	MSA22367	750	751	1	20	-2	60900	4	470	0.6	-5	4.61	-1	46	21	66.8	12	1600	4.8	11	2.41	1780	-1	3.49	25	900	-2
PR-10-21A	MSA22382	762	763	1	10	-2	63100	4	507	0.6	-5	4.31	-1	47	22	103	12.5	1500	6.2	20	2.46	1930	-1	3.64	26	800	6
PR-10-21A	MSA22387	765.8	766.4	0.6	15																						
PR-10-21A	MSA22413	788	789	1	-5																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA22417	791	792	1	-5																						
PR-10-21A	MSA22418	792	793	1	-5	-2	38300	-3	16	-0.5	-5	5.68	-1	77	1330	35.8	7.48	300	3.1	50	12.4	1400	-1	0.28	811	100	-2
PR-10-21A	MSA22420	794	795	1	10																						
PR-10-21A	MSA22470	835.3	836	0.7	-5																						
PR-10-21A	MSA22471	836	837	1	-5																						
PR-10-21A	MSA24507	867	867.6	0.6	20																						
PR-10-21A	MSA24512	870	871	1	5	-2	68200	4	613	-0.5	-5	4.86	-1	47	35	147	14.3	1900	4.2	18	3.41	1860	-1	3.56	31	800	7
PR-10-21A	MSA24513	871	872	1	110																						
PR-10-21A	MSA24514	872	873	1	190																						
PR-10-21A	MSA24520	876.9	877.7	0.8	130																						
PR-10-21A	MSA24521	877.7	878.85	1.15	30																						
PR-10-21A	MSA24531	893	894	1	25																						
PR-10-21A	MSA24557	928	929	1	105	-2	66600	-3	393	0.6	-5	5.08	-1	47	19	85.3	14	900	4.4	16	2.7	1960	-1	2.95	29	800	2
PR-10-21A	MSA24569	938	939	1	80	-2	62600	-3	435	0.6	-5	5.26	-1	44	18	82.6	12.7	1000	5	27	2.63	1950	-1	2.63	26	800	4
PR-10-21A	MSA24571	940	941	1	40																						
PR-10-21A	MSA24572	941	942	1	15	-2	68800	-3	451	0.6	-5	5.35	-1	49	20	84.3	13.9	900	4.1	41	2.89	2100	-1	2.91	28	800	4
PR-10-21A	MSA24573	942	943	1	345																						
PR-10-21A	MSA24589	973	974	1	10																						
PR-10-21A	MSA24597	980	981	1	10																						
PR-10-21A	MSA24602	984	985	1	10																						
PR-10-21A	MSA24604	986	987	1	10																						
PR-10-21A	MSA24609	990	991	1	5																						
PR-10-21A	MSA24626	1020	1021	1	5																						
PR-10-21A	MSA24627	1021	1022	1	10	-2	33300	6	3	-0.5	-5	9.09	-1	72	1350	39.6	7.05	200	2.5	12	12.1	1610	-1	0.31	821	900	2
PR-10-21A	MSA24636	1086	1087	1	-5																						
PR-10-21A	MSA24637	1095	1096	1	-5	-2	33100	-3	2	-0.5	-5	3.71	-1	81	1340	61.1	7.51	100	3.2	13	14.6	1240	-1	0.11	897	200	-2
PR-10-21A	MSA24643	1099	1100	1	-5	-2	75200	-3	244	0.6	-5	4.39	-1	44	84	91.9	11.3	1400	7.9	37	3.47	1730	-1	4.18	47	700	3
PR-10-21A	MSA24645	1101	1102	1	-5	-2	73100	-3	189	0.6	-5	4.76	-1	41	77	102	10.7	1200	7.2	32	3.36	1820	-1	3.98	42	700	3
PR-10-21A	MSA24652	1107	1108	1	10	-2	74800	-3	317	-0.5	-5	4.72	-1	40	90	70.8	11	1600	6.4	32	3.28	1750	-1	3.89	44	800	-2
PR-10-21A	MSA24654	1108.8	1109.2	0.4	15	-2	47000	6	6	-0.5	-5	5.77	-1	67	1230	20.8	8.8	300	0.7	28	11.7	1660	-1	0.37	809	200	-2
PR-10-21A	MSA24659	1111.7	1112.5	0.8	20	-2	36700	57	4	-0.5	-5	5.79	-1	74	1270	87.6	7.32	200	1.3	18	12.3	1290	-1	0.32	876	100	3
PR-10-21A	MSA24660	1112.5	1113	0.5	45	-2	60400	17	32	-0.5	-5	5.83	-1	58	811	121	8.05	700	1.7	30	8.99	1380	-1	1.63	467	200	5
PR-10-21A	MSA24676	1135	1136	1	30																						

PR-10-21A Assay Table

Hole_ID	Sample_ID	From_m	To_m	Interval_Width	Au_ppb	Ag_ppm	Al_ppm	As_ppm	Ba_ppm	Be_ppm	Bi_ppm	Ca_pct	Cd_ppm	Co_ppm	Cr_ppm	Cu_ppm	Fe_pct	K_ppm	La_ppm	Li_ppm	Mg_pct	Mn_ppm	Mo_ppm	Na_pct	Ni_ppm	P_ppm	Pb_ppm
PR-10-21A	MSA24680	1139	1140	1	35																						
PR-10-21A	MSA24694	1151	1151.5	0.5	50																						
PR-10-21A	MSA24699	1165.9	1167	1.1	85																						
PR-10-21A	MSA24702	1168	1169	1	130	-2	78200	7	60	0.6	-5	4.85	-1	45	91	163	10.6	700	6.4	27	3.69	1620	-1	3.12	91	600	2
PR-10-21A	MSA24709	1174	1175	1	15																						
PR-10-21A	MSA24710	1175	1176	1	390	-2	81100	9	23	1	-5	5.14	-1	44	82	128	11.4	600	7	32	3.73	1710	-1	2.95	82	700	5
PR-10-21A	MSA24713	1178	1179	1	250	-2	63300	3	36	0.9	-5	8.65	-1	34	69	64	8.38	500	3.1	30	4.11	1420	-1	2.27	65	400	-2

PR-10-21A Assay Table

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA22238									
PR-10-21A	MSA22251									
PR-10-21A	MSA22262									
PR-10-21A	MSA22269									
PR-10-21A	MSA22274									
PR-10-21A	MSA22276									
PR-10-21A	MSA22282	-5	38.9	42.6	4600	255	-10	16	79.6	35.7
PR-10-21A	MSA22289									
PR-10-21A	MSA22290	-5	22.5	52.8	1000	109	-10	2.2	46.8	4.9
PR-10-21A	MSA22293	7	29.7	363	2900	151	-10	15.2	58.3	103
PR-10-21A	MSA22297	5	25.3	82.1	1500	128	-10	5.1	59.4	13.9
PR-10-21A	MSA22321									
PR-10-21A	MSA22326									
PR-10-21A	MSA22339	12	15.5	991	9500	146	-10	21.4	131	275
PR-10-21A	MSA22345									
PR-10-21A	MSA22346									
PR-10-21A	MSA22359									
PR-10-21A	MSA22372	16	42.7	113	11600	438	-10	37	137	81
PR-10-21A	MSA22377	11	31.8	40.1	2300	160	-10	8.5	54.7	25.5
PR-10-21A	MSA22398	8	23.1	12.6	1100	102	-10	4.6	64.4	12.2
PR-10-21A	MSA22405	8	24.1	11.6	1100	112	-10	5.1	53.2	11.7
PR-10-21A	MSA22432									
PR-10-21A	MSA22434									
PR-10-21A	MSA22436									
PR-10-21A	MSA22439									
PR-10-21A	MSA22454	10	44	118	11500	474	-10	35.8	141	73.7
PR-10-21A	MSA22456									
PR-10-21A	MSA22459	14	39.8	130	10500	435	-10	38.8	127	86
PR-10-21A	MSA22495									
PR-10-21A	MSA24505	11	29.6	542	5100	207	-10	16.3	66.4	46.1
PR-10-21A	MSA24510									
PR-10-21A	MSA24528									
PR-10-21A	MSA24529									

PR-10-21A Assay Table

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24538									
PR-10-21A	MSA24539									
PR-10-21A	MSA24547									
PR-10-21A	MSA24555	13	45.3	129	12200	479	-10	35.8	144	86.4
PR-10-21A	MSA24579									
PR-10-21A	MSA24601									
PR-10-21A	MSA24613	5	37.4	47.8	3200	185	-10	12.2	75.2	37
PR-10-21A	MSA24615									
PR-10-21A	MSA24620									
PR-10-21A	MSA24630	-5	36.8	47.7	1900	171	-10	8.4	96.9	24.1
PR-10-21A	MSA24644									
PR-10-21A	MSA24649	14	43.7	141	10200	394	-10	36.1	124	98.1
PR-10-21A	MSA24651	-5	44.2	133	10400	391	-10	35.9	112	82.7
PR-10-21A	MSA24662	-5	40.8	172	5500	235	-10	16.7	91.9	49.6
PR-10-21A	MSA24673									
PR-10-21A	MSA24682									
PR-10-21A	MSA24714									
PR-10-21A	MSA24717									
PR-10-21A	MSA24721	-5	41.7	153	9300	400	-10	25.1	112	58.5
PR-10-21A	MSA24728									
PR-10-21A	MSA22237									
PR-10-21A	MSA22242									
PR-10-21A	MSA22249									
PR-10-21A	MSA22253									
PR-10-21A	MSA22257									
PR-10-21A	MSA22261									
PR-10-21A	MSA22268									
PR-10-21A	MSA22281									
PR-10-21A	MSA22288	11	40.5	43	5900	282	-10	20.8	103	40.2
PR-10-21A	MSA22309									
PR-10-21A	MSA22322	-5	35.7	41.7	2700	175	-10	7.8	70.1	22.8
PR-10-21A	MSA22327	-5	35.3	42.5	3100	187	-10	8.4	73.4	23.1
PR-10-21A	MSA22342	-5	24.4	184	1200	109	-10	5	63.2	13.9

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA22347	12	35.4	27.1	2400	175	-10	9	71.9	27.7
PR-10-21A	MSA22361	13	43.3	91.5	11000	453	-10	35.7	152	81.7
PR-10-21A	MSA22365									
PR-10-21A	MSA22381									
PR-10-21A	MSA22385	9	43.1	111	11300	452	-10	35.3	141	78.9
PR-10-21A	MSA22386									
PR-10-21A	MSA22399									
PR-10-21A	MSA22402	10	21.4	170	1000	98	-10	4.7	46.5	11.9
PR-10-21A	MSA22404									
PR-10-21A	MSA22406									
PR-10-21A	MSA22409	9	38	10.6	2000	181	-10	8.8	66.4	24.8
PR-10-21A	MSA22410									
PR-10-21A	MSA22411									
PR-10-21A	MSA22492	-5	29.3	144	1500	130	-10	6.4	57.9	17.6
PR-10-21A	MSA22494									
PR-10-21A	MSA22496									
PR-10-21A	MSA22499									
PR-10-21A	MSA24502	6	24.1	137	1200	107	-10	3.9	57.2	13.9
PR-10-21A	MSA24504									
PR-10-21A	MSA24506									
PR-10-21A	MSA24519									
PR-10-21A	MSA24527	-5	27.5	71.7	1400	121	-10	5.7	60.8	18.3
PR-10-21A	MSA24537	8	32.5	117	2600	166	-10	9.2	69	27.2
PR-10-21A	MSA24552									
PR-10-21A	MSA24554									
PR-10-21A	MSA24556									
PR-10-21A	MSA24578	10	24.4	72.8	1300	110	-10	3.2	55.5	15.1
PR-10-21A	MSA24595									
PR-10-21A	MSA24596	7	42	91.3	3900	218	-10	11	73	34
PR-10-21A	MSA24610	-5	37.3	35.2	3100	195	-10	12.7	77.8	38.5
PR-10-21A	MSA24624									
PR-10-21A	MSA24629									
PR-10-21A	MSA24634	-5	22.4	101	900	90	-10	2.9	48.9	2

PR-10-21A Assay Table

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24639									
PR-10-21A	MSA24642									
PR-10-21A	MSA24670	-5	43.6	137	10100	386	-10	33.9	112	95.6
PR-10-21A	MSA24698									
PR-10-21A	MSA24712									
PR-10-21A	MSA24724	-5	39.4	178	8000	407	-10	24.3	127	55.5
PR-10-21A	MSA24727									
PR-10-21A	MSA22240									
PR-10-21A	MSA22243									
PR-10-21A	MSA22247									
PR-10-21A	MSA22271									
PR-10-21A	MSA22277									
PR-10-21A	MSA22278									
PR-10-21A	MSA22301									
PR-10-21A	MSA22305									
PR-10-21A	MSA22306									
PR-10-21A	MSA22318									
PR-10-21A	MSA22323									
PR-10-21A	MSA22332									
PR-10-21A	MSA22337	10	15	1020	9700	153	-10	22.4	134	268
PR-10-21A	MSA22352	-5	31.2	113	1500	143	-10	7.1	56.9	17.4
PR-10-21A	MSA22357	10	44.9	83.5	11900	477	-10	35.2	143	81.2
PR-10-21A	MSA22370	10	43	118	11500	457	-10	36.3	149	85.4
PR-10-21A	MSA22373	12	43.5	96.1	11100	457	-10	34.4	133	74.8
PR-10-21A	MSA22395									
PR-10-21A	MSA22396	7	25.8	10.5	1200	109	-10	4.8	56.4	14.2
PR-10-21A	MSA22415									
PR-10-21A	MSA22421	12	35.1	41.1	1800	161	-10	8.2	60.1	22.8
PR-10-21A	MSA22428	-5	38	124	8000	348	-10	24.5	100	62
PR-10-21A	MSA22440	10	42.6	113	11300	455	-10	36.5	130	80.7
PR-10-21A	MSA22460									
PR-10-21A	MSA22473									
PR-10-21A	MSA22478									

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24511	13	39.8	244	7400	337	-10	23.7	136	64.3
PR-10-21A	MSA24530	-5	34.6	317	3900	198	-10	13.2	74.2	65
PR-10-21A	MSA24548	15	41.4	173	11000	443	-10	35	132	75.3
PR-10-21A	MSA24549									
PR-10-21A	MSA24567	8	40.3	124	10700	430	-10	32.8	123	68.4
PR-10-21A	MSA24568									
PR-10-21A	MSA24570									
PR-10-21A	MSA24587									
PR-10-21A	MSA24588	9	48.1	93.5	4300	244	-10	11.7	76	35.3
PR-10-21A	MSA24617	-5	39.5	51.5	3200	200	-10	12.1	77.5	39.1
PR-10-21A	MSA24623									
PR-10-21A	MSA24635									
PR-10-21A	MSA24640									
PR-10-21A	MSA24664	-5	40.8	292	5500	239	-10	16.3	89.6	50.5
PR-10-21A	MSA24669									
PR-10-21A	MSA24677	-5	41	176	9100	348	-10	30.5	99.2	83.8
PR-10-21A	MSA24684	-5	41.4	103	5500	257	-10	17.4	112	49.4
PR-10-21A	MSA24689	-5	38.7	157	5000	232	-10	16.5	86	42.9
PR-10-21A	MSA24692									
PR-10-21A	MSA24711									
PR-10-21A	MSA24715	-5	39.7	219	7900	296	-10	25.6	109	68.6
PR-10-21A	MSA24718	7	42.1	164	8900	384	-10	25.7	118	65.3
PR-10-21A	MSA24720									
PR-10-21A	MSA24723									
PR-10-21A	MSA22245									
PR-10-21A	MSA22264									
PR-10-21A	MSA22265									
PR-10-21A	MSA22284	6	38.6	32	4500	247	-10	14.3	77	35.3
PR-10-21A	MSA22286	8	39.8	58.3	5700	271	-10	19.3	82.6	33.9
PR-10-21A	MSA22292									
PR-10-21A	MSA22299	-5	25.5	40.6	1600	124	-10	3.8	58.6	10.9
PR-10-21A	MSA22303									
PR-10-21A	MSA22311									

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA22315									
PR-10-21A	MSA22329									
PR-10-21A	MSA22330	6	33.8	28.5	2600	168	-10	7	75.6	20.6
PR-10-21A	MSA22334									
PR-10-21A	MSA22349									
PR-10-21A	MSA22354	8	43.4	80.9	10800	437	-10	34.4	137	74.3
PR-10-21A	MSA22368									
PR-10-21A	MSA22388	9	33.6	36	2100	169	-10	8.5	78.5	24.7
PR-10-21A	MSA22393	6	35.6	72.4	1900	161	-10	7.8	71.9	22.4
PR-10-21A	MSA22401									
PR-10-21A	MSA22403									
PR-10-21A	MSA22422									
PR-10-21A	MSA22424	5	31.1	26.1	1600	145	-10	6.6	57.3	18.5
PR-10-21A	MSA22426									
PR-10-21A	MSA22429									
PR-10-21A	MSA22437									
PR-10-21A	MSA22442									
PR-10-21A	MSA22444	15	44.1	105	11600	475	-10	36.6	143	83.1
PR-10-21A	MSA22446									
PR-10-21A	MSA22449	9	43.1	112	11300	458	-10	35.6	142	76.8
PR-10-21A	MSA22457									
PR-10-21A	MSA22465									
PR-10-21A	MSA22476	12	44.3	132	11800	470	-10	37.4	141	74.8
PR-10-21A	MSA22485									
PR-10-21A	MSA22493									
PR-10-21A	MSA22498									
PR-10-21A	MSA24501									
PR-10-21A	MSA24503									
PR-10-21A	MSA24517									
PR-10-21A	MSA24518	7	32	53.3	1600	144	-10	7.1	79	19.5
PR-10-21A	MSA24551	15	39.2	225	10300	403	-10	32.2	120	76.1
PR-10-21A	MSA24553	12	44.4	138	11900	472	-10	37	147	89.2
PR-10-21A	MSA24565									

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24577									
PR-10-21A	MSA24585	10	45.5	137	3600	225	-10	10.7	68	31.9
PR-10-21A	MSA24586									
PR-10-21A	MSA24592									
PR-10-21A	MSA24593	10	40.2	98.5	3900	223	-10	10.9	72.2	34.8
PR-10-21A	MSA24594									
PR-10-21A	MSA24606	8	35.2	173	3400	190	-10	12.7	75.9	58.5
PR-10-21A	MSA24607									
PR-10-21A	MSA24614									
PR-10-21A	MSA24619									
PR-10-21A	MSA24622									
PR-10-21A	MSA24632									
PR-10-21A	MSA24656	-5	29	21	1600	122	-10	6.4	72.7	18.7
PR-10-21A	MSA24661	-5	23.9	46	1500	107	-10	6.2	78.6	18.3
PR-10-21A	MSA24668									
PR-10-21A	MSA24672	-5	43.8	186	10500	385	-10	34.7	97.6	97.7
PR-10-21A	MSA24674	-5	44.6	209	10700	389	-10	34.3	104	95.1
PR-10-21A	MSA24679	-5	40.9	105	5500	240	-10	16.4	91.2	46.3
PR-10-21A	MSA24681	-5	39.7	124	5300	228	-10	21.1	89.1	46.7
PR-10-21A	MSA24688									
PR-10-21A	MSA24703									
PR-10-21A	MSA24719									
PR-10-21A	MSA24722									
PR-10-21A	MSA24726									
PR-10-21A	MSA22239									
PR-10-21A	MSA22244									
PR-10-21A	MSA22246									
PR-10-21A	MSA22252									
PR-10-21A	MSA22259									
PR-10-21A	MSA22298	-5	19.7	36.1	900	88	-10	1.8	52.7	3.3
PR-10-21A	MSA22304									
PR-10-21A	MSA22312									
PR-10-21A	MSA22317									

PR-10-21A Assay Table

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA22338	15	14	983	9100	144	-10	20.7	132	267
PR-10-21A	MSA22369									
PR-10-21A	MSA22371	10	43.8	130	11400	452	-10	34.9	137	74.5
PR-10-21A	MSA22376	8	36.2	41.1	2300	176	-10	9.2	59	26.2
PR-10-21A	MSA22389									
PR-10-21A	MSA22390	8	32.1	414	2900	169	-10	11.1	73.9	65.4
PR-10-21A	MSA22394									
PR-10-21A	MSA22407									
PR-10-21A	MSA22435	8	44.2	115	11500	470	-10	36.8	144	85.3
PR-10-21A	MSA22452									
PR-10-21A	MSA22455									
PR-10-21A	MSA22462									
PR-10-21A	MSA22464									
PR-10-21A	MSA22469	13	36.6	175	2700	187	-10	12.3	91.8	32.6
PR-10-21A	MSA22482	13	42.3	140	11700	437	-10	32.9	139	70.2
PR-10-21A	MSA22484									
PR-10-21A	MSA22486	6	44.4	172	11500	482	-10	34.3	134	79.5
PR-10-21A	MSA22489									
PR-10-21A	MSA22497									
PR-10-21A	MSA24545									
PR-10-21A	MSA24546	9	44.1	122	11800	469	-10	36.1	154	80.6
PR-10-21A	MSA24562	12	47.2	122	12700	523	-10	37.8	147	83
PR-10-21A	MSA24563									
PR-10-21A	MSA24564	12	39.5	244	10600	414	-10	33.7	123	96.8
PR-10-21A	MSA24582									
PR-10-21A	MSA24584									
PR-10-21A	MSA24603	7	34.8	47.4	2800	172	-10	11.7	73.1	33.8
PR-10-21A	MSA24605									
PR-10-21A	MSA24612									
PR-10-21A	MSA24648									
PR-10-21A	MSA24653	-5	44.7	188	10800	358	-10	39.5	110	123
PR-10-21A	MSA24655	-5	31.6	15.9	1700	142	-10	7.1	89.9	18.9
PR-10-21A	MSA24657	-5	40.9	218	4800	225	-10	15.1	80.9	45.1

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24696	-5	26.9	45.7	1800	127	-10	6.6	73.1	20.4
PR-10-21A	MSA24697	-5	27.1	50	1700	131	-10	6.7	78.1	18.9
PR-10-21A	MSA24729									
PR-10-21A	MSA22235									
PR-10-21A	MSA22236									
PR-10-21A	MSA22254									
PR-10-21A	MSA22255									
PR-10-21A	MSA22256									
PR-10-21A	MSA22285									
PR-10-21A	MSA22328									
PR-10-21A	MSA22348									
PR-10-21A	MSA22353	9	30.2	58.8	1700	144	-10	6.9	64	16.8
PR-10-21A	MSA22360									
PR-10-21A	MSA22364	11	42.1	108	11200	440	-10	36.3	149	83.4
PR-10-21A	MSA22379	7	36.8	37.5	2900	212	-10	11.6	83.7	31.7
PR-10-21A	MSA22380	14	43.7	116	11400	446	-10	36.1	143	82.6
PR-10-21A	MSA22384									
PR-10-21A	MSA22431	13	44.7	98.7	11500	481	-10	36.3	144	93.3
PR-10-21A	MSA22438	8	41.8	116	11300	443	-10	35.4	139	83.4
PR-10-21A	MSA22445									
PR-10-21A	MSA22451									
PR-10-21A	MSA22453									
PR-10-21A	MSA22463	9	28.8	111	1200	128	-10	6.2	70.7	17.7
PR-10-21A	MSA22467	-5	32.6	233	1600	150	-10	7.5	68.7	21
PR-10-21A	MSA22472	7	45.5	135	11900	470	-10	37.5	145	83.6
PR-10-21A	MSA22474									
PR-10-21A	MSA22479	18	45.5	133	12300	488	-10	36.1	143	83.6
PR-10-21A	MSA22487									
PR-10-21A	MSA22488									
PR-10-21A	MSA22490									
PR-10-21A	MSA24515									
PR-10-21A	MSA24522									
PR-10-21A	MSA24523	6	27.3	93.3	1300	124	-10	6.6	57	17.9

PR-10-21A Assay Table

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24524									
PR-10-21A	MSA24532	-5	37.3	51.2	3000	168	-10	8.7	76.8	34.4
PR-10-21A	MSA24534									
PR-10-21A	MSA24540									
PR-10-21A	MSA24560	10	44.9	114	11900	502	-10	35.1	139	80.2
PR-10-21A	MSA24574	12	46.3	150	12200	517	-10	34.7	138	65.1
PR-10-21A	MSA24576									
PR-10-21A	MSA24580									
PR-10-21A	MSA24598									
PR-10-21A	MSA24599	5	37.3	55.7	3100	194	-10	11.4	75.5	36.9
PR-10-21A	MSA24611									
PR-10-21A	MSA24618									
PR-10-21A	MSA24646									
PR-10-21A	MSA24647	8	44.7	131	10300	416	-10	37.2	124	103
PR-10-21A	MSA24663	-5	39.6	139	5000	237	-10	16.4	86.3	48.5
PR-10-21A	MSA24665									
PR-10-21A	MSA24671									
PR-10-21A	MSA24685									
PR-10-21A	MSA24690									
PR-10-21A	MSA24704									
PR-10-21A	MSA24706									
PR-10-21A	MSA24707	-5	37.8	157	8700	311	-10	28.8	111	71.1
PR-10-21A	MSA22270									
PR-10-21A	MSA22273									
PR-10-21A	MSA22294	8	36.4	101	4200	285	-10	12.7	79.9	36.2
PR-10-21A	MSA22295	10	36.5	120	4100	233	-10	14.6	72.6	28.8
PR-10-21A	MSA22296	7	24.3	143	1400	114	-10	5.1	62.9	14.3
PR-10-21A	MSA22302									
PR-10-21A	MSA22307									
PR-10-21A	MSA22319	-5	37.9	42.5	2900	195	-10	8.2	72.9	23.6
PR-10-21A	MSA22320									
PR-10-21A	MSA22324									
PR-10-21A	MSA22340	16	15.9	1010	10000	157	-10	22.8	134	273

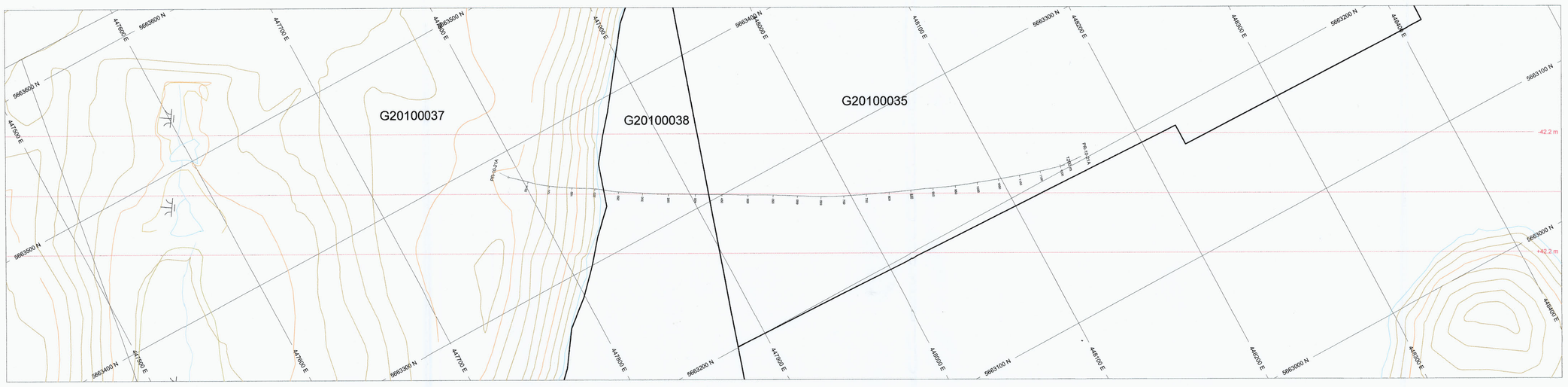
Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA22343	7	28.2	61	1400	126	-10	5.1	69.7	15.6
PR-10-21A	MSA22344									
PR-10-21A	MSA22363									
PR-10-21A	MSA22374									
PR-10-21A	MSA22378	12	36.8	34.2	2300	175	-10	9.1	57.2	28.5
PR-10-21A	MSA22392									
PR-10-21A	MSA22397									
PR-10-21A	MSA22412	7	38.4	30.3	1900	175	-10	8.1	61.5	23.1
PR-10-21A	MSA22414									
PR-10-21A	MSA22419									
PR-10-21A	MSA22423									
PR-10-21A	MSA22427									
PR-10-21A	MSA22430									
PR-10-21A	MSA22443									
PR-10-21A	MSA22447	14	41.4	101	11700	434	-10	35.2	133	69.5
PR-10-21A	MSA22448									
PR-10-21A	MSA22461	19	46.7	143	11700	481	-10	36.5	146	87.5
PR-10-21A	MSA22468	9	36.9	170	2000	177	-10	9.3	75.3	27
PR-10-21A	MSA22477									
PR-10-21A	MSA22480									
PR-10-21A	MSA22481									
PR-10-21A	MSA24509	7	31.8	86.5	2500	165	-10	9.5	84.4	26.1
PR-10-21A	MSA24526									
PR-10-21A	MSA24535	-5	36.3	81.5	3100	182	-10	10.1	73.7	35
PR-10-21A	MSA24536									
PR-10-21A	MSA24542									
PR-10-21A	MSA24543									
PR-10-21A	MSA24544	11	43.5	152	11400	460	-10	35.8	135	78.6
PR-10-21A	MSA24559									
PR-10-21A	MSA24561									
PR-10-21A	MSA24581	10	39.2	198	3300	195	-10	12.2	86.1	41.9
PR-10-21A	MSA24590	11	44.2	110	4600	255	-10	12.6	77.9	40.2
PR-10-21A	MSA24621									

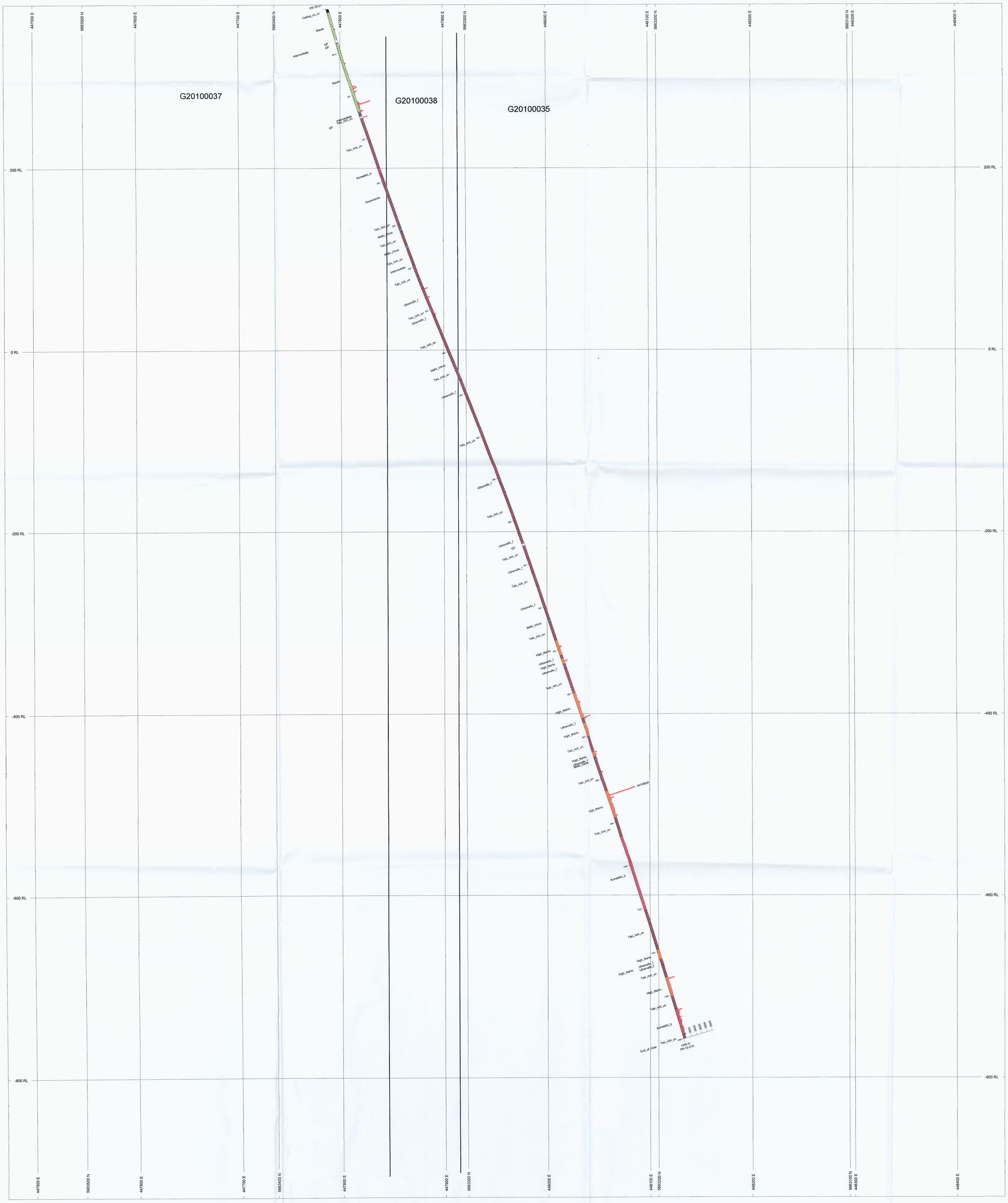
Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24628									
PR-10-21A	MSA24631									
PR-10-21A	MSA24638									
PR-10-21A	MSA24667									
PR-10-21A	MSA24678									
PR-10-21A	MSA24686	-5	41.9	127	5500	250	-10	17.2	94.8	46.3
PR-10-21A	MSA24687									
PR-10-21A	MSA24693	-5	40.3	125	5400	248	-10	16.9	100	47.6
PR-10-21A	MSA24695									
PR-10-21A	MSA24701									
PR-10-21A	MSA24705	10	38.9	169	8800	322	-10	27.1	112	68.8
PR-10-21A	MSA22248									
PR-10-21A	MSA22260									
PR-10-21A	MSA22263									
PR-10-21A	MSA22267									
PR-10-21A	MSA22272									
PR-10-21A	MSA22279									
PR-10-21A	MSA22280									
PR-10-21A	MSA22287									
PR-10-21A	MSA22310									
PR-10-21A	MSA22313									
PR-10-21A	MSA22314									
PR-10-21A	MSA22331									
PR-10-21A	MSA22335									
PR-10-21A	MSA22336									
PR-10-21A	MSA22351	15	33.6	137	2300	167	-10	9.3	56.5	27.5
PR-10-21A	MSA22355	19	40.2	92.4	10700	416	-10	32.4	133	78
PR-10-21A	MSA22356									
PR-10-21A	MSA22362									
PR-10-21A	MSA22367	10	42.5	112	11000	446	-10	36.4	143	85.1
PR-10-21A	MSA22382	11	42.7	122	11100	441	-10	36	142	84.8
PR-10-21A	MSA22387									
PR-10-21A	MSA22413									

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA22417									
PR-10-21A	MSA22418	9	33.4	14.3	1600	147	-10	7.2	65.2	20.6
PR-10-21A	MSA22420									
PR-10-21A	MSA22470									
PR-10-21A	MSA22471									
PR-10-21A	MSA24507									
PR-10-21A	MSA24512	14	39.9	233	12200	415	-10	30.7	131	74.3
PR-10-21A	MSA24513									
PR-10-21A	MSA24514									
PR-10-21A	MSA24520									
PR-10-21A	MSA24521									
PR-10-21A	MSA24531									
PR-10-21A	MSA24557	8	44.5	114	12300	489	-10	35.1	138	80.8
PR-10-21A	MSA24569	12	43.2	116	11300	448	-10	36	139	74
PR-10-21A	MSA24571									
PR-10-21A	MSA24572	15	46.2	129	12500	497	-10	37	147	72.3
PR-10-21A	MSA24573									
PR-10-21A	MSA24589									
PR-10-21A	MSA24597									
PR-10-21A	MSA24602									
PR-10-21A	MSA24604									
PR-10-21A	MSA24609									
PR-10-21A	MSA24626									
PR-10-21A	MSA24627	8	30.2	172	1500	129	-10	8	63.6	18.6
PR-10-21A	MSA24636									
PR-10-21A	MSA24637	-5	26.3	46.4	2700	140	-10	9	70.3	38.8
PR-10-21A	MSA24643	12	45.2	138	10500	409	-10	37.1	126	111
PR-10-21A	MSA24645	12	42.4	130	10100	394	-10	35.9	117	102
PR-10-21A	MSA24652	-5	43.8	150	10700	393	-10	35.8	110	85.9
PR-10-21A	MSA24654	-5	30	16.1	2500	177	-10	14.9	106	33.9
PR-10-21A	MSA24659	-5	29.5	29.5	1600	130	-10	6.7	79.4	18.4
PR-10-21A	MSA24660	-5	35	214	3800	184	-10	12.1	77	37.2
PR-10-21A	MSA24676									

PR-10-21A Assay Table

Hole_ID	Sample_ID	Sb_ppm	Sc_ppm	Sr_ppm	Ti_ppm	V_ppm	W_ppm	Y_ppm	Zn_ppm	Zr_ppm
PR-10-21A	MSA24680									
PR-10-21A	MSA24694									
PR-10-21A	MSA24699									
PR-10-21A	MSA24702	-5	39.9	146	9100	351	-10	27.6	113	68.3
PR-10-21A	MSA24709									
PR-10-21A	MSA24710	-5	43.2	158	9800	363	-10	29.9	126	77.2
PR-10-21A	MSA24713	5	32.1	276	6600	272	20	21.2	83.4	63.9





HOLES PLOTTED

TOTAL 1

PR-10-21: 131/-73 1200m

BAR GRAPHS L/R COL RANGE
Au_ppb R Max 5000

ROCK CODES PAT LABEL DESCRIPTION
Geo1_Type
Ultramafic — Ultramafic_flow
Komatiitic basalt — Komatiitic_basalt
Talc-rich unit — Talc_rich_unit
Basalt — Basalt
Serpentinite — Serpentinite
Mafic — Mafic_intrusive
Intermediate — Intermediate_intrusive
QP — QP
casing (no recovery) — Casing_no_recovery
Hi-Ti-Basalt — High Titanium Basalt

ASSAYS L/R TEXT RANGE
Au_ppb R —— Min 5000

POSTED TEXT L/R TEXT ITEMS
Geo1_Type_Longmarbe —— All

SECTION SPECS:

REF. PT. E, N	447959 m	5663280 m
EXTENTS	1106 m	1311 m
SECTION TOP, BOT	380 m	-931.3 m
TOLERANCE +/-	42.2 m	

SCALE 1 : 1500
(m)
-10 0 10 20 30 40 50
NAD83 UTM Zone 15N

AZIMUTH = 118.2°
N E S W

Rubicon Minerals Corp
Phoenix Property
Vertical Section Oct. 17, 2011
PR-10-21

2.49832

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GEOSCIENCE ASSESSMENT OFFICE

HOLES PLOTTED

TOTAL 1

PR-10-21: 1311-73 1200m

G20100037

G20100038

G20100035

PR-10-21

End_of_Hole

5000
4000
3000
2000
1000
0
1200 m

447800 E
447850 E
447900 E
447950 E
448000 E
448050 E
448100 E

5663550 N
5663500 N
5663450 N
5663400 N
5663350 N
5663300 N
5663250 N
5663200 N
5663150 N
5663100 N

BAR GRAPHS L/R COL RANGE
Au_ppb R Max 5000

ROCK CODES PAT LABEL DESCRIPTION
Geo1_Type
Ultramafic Ultramafic_flow
Komatiitic basalt Komatiitic_basalt
Talc-rich unit Talc_rich_unit
Basalt Basalt
Serpentinite Serpentinite
Mafic Mafic_intrusive
Intermediate Intermediate_intrusive
CP CP
casing (no recovery) Casing_no_recovery
Hi-Ti-Basalt High Titanium Basalt

ASSAYS L/R TEXT RANGE
Au_ppb R —— Min 5000

POSTED TEXT L/R TEXT ITEMS
Geo1_Type_Longnabe —— All

PLAN SPECS:

REF. PT. E, N	448000 m	5663000 m
EXTENTS	373.5 m	529.5 m

SCALE 1 : 500

(m)

-4 0 4 8 12

NAD83 UTM Zone 15N

N W E S

Rubicon Minerals Corp
Phoenix Property
PR-10-21 Plan Map
October 17, 2011

2.49832