

2012 TECHNICAL ASSESSMENT REPORT ON THE WEST & THOMPSON PROPERTY

Omineca Mining Division, British Columbia

NTS 093L/3

54 13' 00" N/127 15' 6" W

BC Geological Survey
Assessment Report
33445

Event #: 5336432, 5394217, and 5400307

**Tenure #: 782642, 782662, 782682, 782702, 782722, 782742, 782762,
782763, 782782, 782802, 782822, 782862, 782882, 782902, 782922,
787162, 787182, 787183, 787882, 856361**

Prepared for:

Lowprofile Ventures Ltd.,
Houston, BC

Prepared by:

Anastasia Ledwon, B.Sc., P.Geo
And
Richard Beck, VP Exploration and Development
UTM Exploration Services Ltd.
Smithers, BC

October, 2012

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1. SUMMARY

In June, July and August of 2012, Lowprofile Ventures Ltd of Houston, BC contracted Mr. Dwayne Lund to conduct a soil/silt and rock sampling program on the West & Thompson property, south of Houston, BC. The program targeted three main areas within the claim boundaries. As well, Mr. Gary Thompson of Lowprofile, accompanied by Mr. Lund and Mr. Brian Thompson made several reconnaissance field visits to the property to mark outcrops and future exploration access.

In September, 2012, Ms. Anastasia Ledwon, P.Geo of UTM Exploration Services Ltd of Smithers, BC performed a site visit and validation of a selection of Mr. Lund's sample targets.

Areas of little known assay values were targeted in the hopes of finding future zones of interest; the soil sampling work was ongoing in to October of 2012 but this report refers to only the work done during the summer season.

2. INTRODUCTION AND TERMS OF REFERENCE

This report borrows/directly exerpts heavily from Mr. Bob Lane's 2008 report on the West & Thompson property, as noted in the References section.

It is understood that this report may be required for material disclosure. The author has visited the property several times and has been involved in previous work on the project.

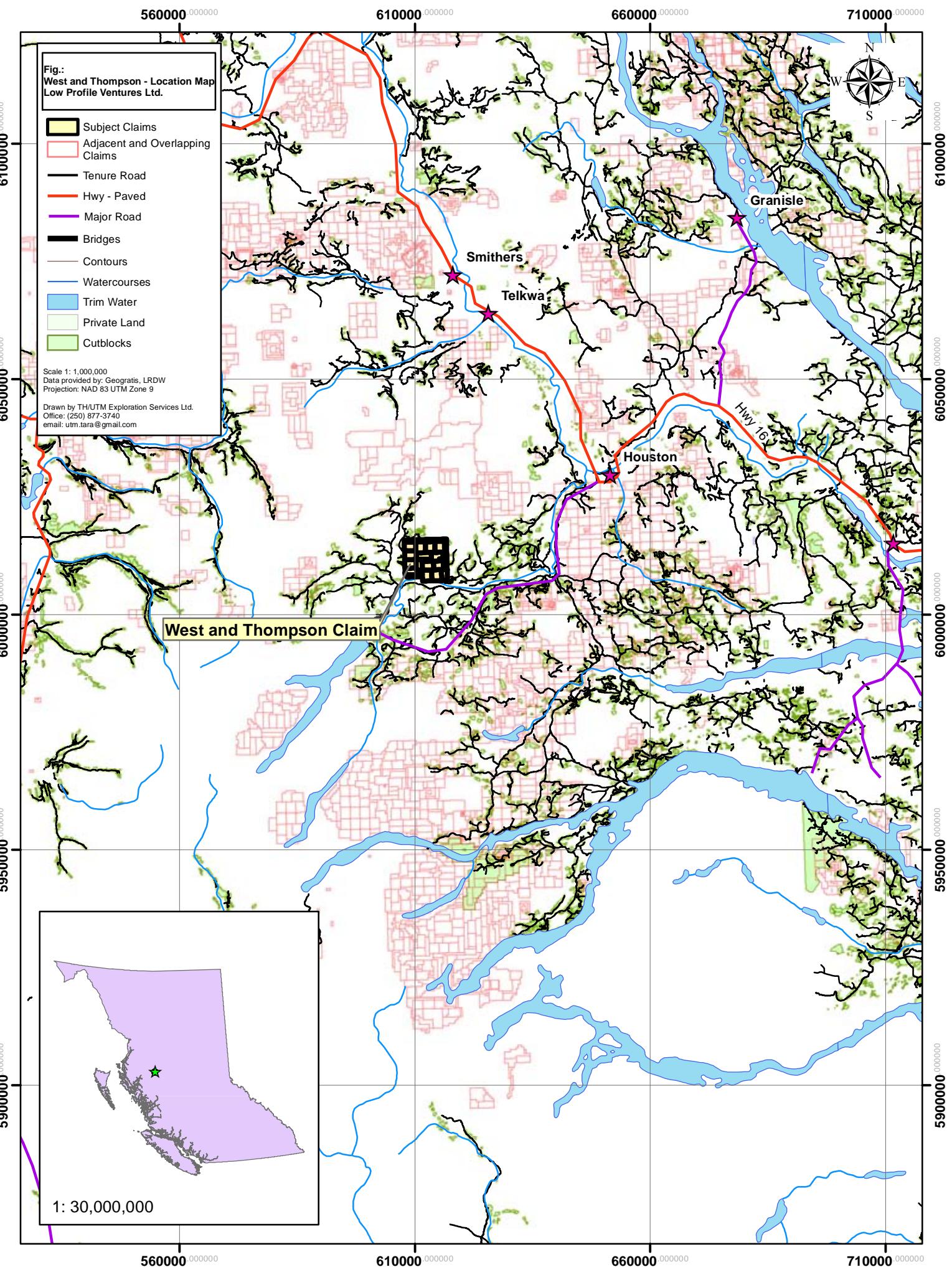
At the time of the site visits, the author had no investment in Lowprofile Ventures Ltd., but since that time, UTM Exploration Services Ltd. has completed more work on these properties in exchange for share options in another of Lowprofile's properties.

3. PROPERTY DESCRIPTION AND LOCATION

3.1 ACCESSIBILITY AND INFRASTRUCTURE

The West & Thompson property is located in the Omineca Mining Division and is centred approximately 63 kilometres south of Smithers and 65 kilometres southwest of Houston in west-central British Columbia (Figure 1).

The property is accessible via all-season roads from the town of Houston. Directions to the property are as follows: travel west on Hwy 16 from Houston for approximately 4.5 km and turn left onto the Morice River Forest Service Road (FSR). Travel on the Morice River FSR for 27 km. Turn right onto the Morice West FSR and travel approximately 2 km. Turn right onto the Chisholm FSR and travel for approximately 34 km; then turn right onto the Tagit FSR for 2 km to the centre of the property.



Helicopter access is available via numerous charter companies based in Houston or Smithers. Smithers and Houston are each situated along Highway 16 and each community has a district population in excess of 10,000. Most services and supplies are available in these resource-based communities (Lane, 2008).

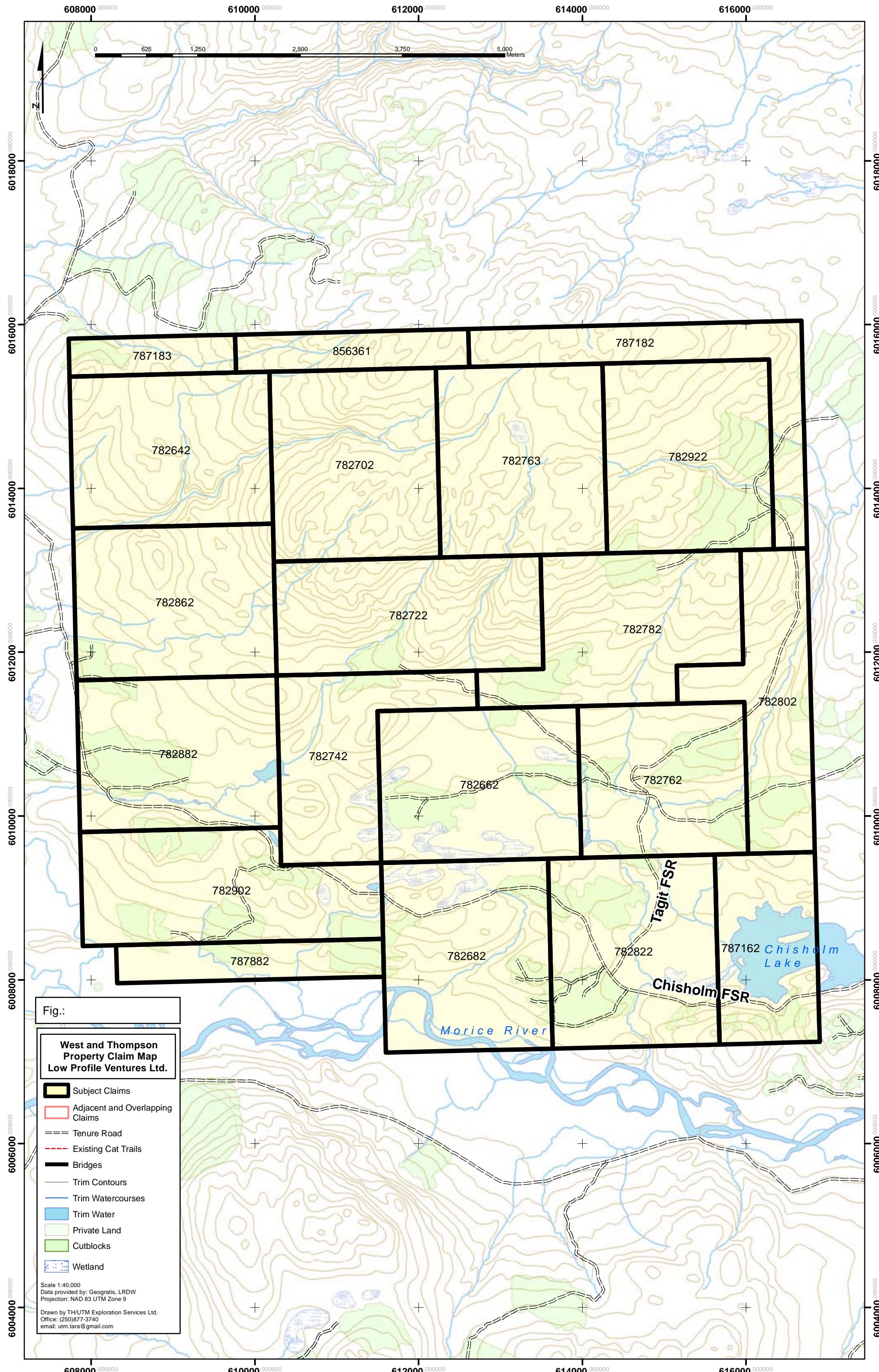
Timber harvesting is ongoing and associated road construction provides access to the area. Large areas of the claim block were logged in the 1990s. More recent logging of pine beetle-infested trees has taken place through the 2000s and is ongoing.

3.2 MINERAL TENURE INFORMATION

The West & Thompson property is comprised of 21 contiguous mineral tenures (Figure 2). The tenures cover 7936.9133 hectares of land within NTS map sheets 93L and are located between latitudes 54° 11' 7" and 54° 15' 5" North and longitudes 127° 11' 1" and 127° 20' 3" West. The centre of the claim block is located at 54° 13' 8" North and 127° 15' 6" West. All of the tenures are 100%-owned by Lowprofile Ventures Limited, a private mineral exploration company based in Houston, B.C. Additional tenure information is listed in Table 1. Tenure 1013850 was added after the work in this report was completed.

Table 1. Mineral Tenure Information.

Tenure Number	Claim Name	Owner	Tenure Type	Map Number	Issue Date	Good To Date	Status	Area (ha)
782642	W&T	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	453.2895
782662	CHISOLM	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	453.6936
782682	COPPERSTAR2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	472.8131
782702	W&T1	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	472.1983
782722	W&T2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	453.4883
782742	CHILSOM 2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	340.2406
782762	COPPERSTARR2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	378.0732
782763	W&T3	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	472.1984
782782	W&T4	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	453.5087
782802	W&T6	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	340.196
782822	COPPERSTARR2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	472.8057
782862	COPPERSTARR2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	453.468
782882	COPPERSTARR2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	453.6479
782902	COPPERSTARR2	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	453.8139
782922	WT6	216293 (100%)	Mineral	093L	2010/may/31	2012/nov/09	GOOD	472.1972
787162	W&T 7	216293 (100%)	Mineral	093L	2010/jun/05	2012/nov/09	GOOD	283.6822
787182	W&T 8	216293 (100%)	Mineral	093L	2010/jun/05	2012/nov/09	GOOD	283.2626
787183	W&T 9	216293 (100%)	Mineral	093L	2010/jun/05	2012/nov/09	GOOD	94.4117
787882	WEST & THOMPSON 16	216293 (100%)	Mineral	093L	2010/jun/07	2012/nov/09	GOOD	151.2997
856361	W&T 10	216293 (100%)	Mineral	093L	2011/jun/06	2012/nov/09	GOOD	132.176
1013850	W&T 21	216293 (100%)	Mineral	093L	2012/oct/18	2013/oct/18	GOOD	396.4487
Total area (ha):								7936.9133



3.3 PHYSIOGRAPHY AND CLIMATE

The West & Thompson property is located near the western margin of the Nechako Plateau, the northernmost subdivision of the Interior Plateau (Holland, 1976). The property is within an area of relatively subdued topography immediately north of the Morice River and south of the Telkwa Range, a southern subdivision of the Bulkley Ranges.

Elevations range from 700 m above sea level in the south-eastern region to 1250 m at the northern boundary. The most notable topographic feature on the property area is Chisholm Lake with an elevation of 750 m.

The area is well forested by thick stands of spruce and pine with thick undergrowth consisting of alder and devil's club. Swampy terrain dominates the central portion of the property. Extensive glacial drift obscures the natural bedrock exposures which are restricted to low ridges and along the margins of some drainages.

Mineral exploration may be conducted on a year round basis. The climate is typical of the Northern Interior of British Columbia. Summer temperatures average a daytime high in the 20°C range with occasional temperatures reaching the low 30°C range. October through April sees average sub-zero temperatures with extremes reaching -30°C from November through March. The annual precipitation is an average of 50 cm including winter snowfall (Lane, 2008).

4. HISTORY

The region has been explored for copper, gold, silver, molybdenum and coal but few written records remain. Prospecting in the region began in the early 1900's and was particularly active in the 1960's (Gray, 2002). Exploration in the area of the property has been conducted intermittently with the first active exploration program occurring in 1998 after local prospectors, Ed and Gerry Westgarde, discovered and staked the Chisholm Lake prospect in late summer (Table 2). The prospect and/or mineral property has been referred to as: Chisholm Lake Prospect, Westgarde Copper Project, Westgarde Property and Copper Star. It is currently referred to as the West & Thompson property (Lane, 2008).

Table 2. Summary of Previous Work (Lane, 2008 plus recent).

Year	Exploration Activities (partially summarized from Gray, 2002)
1972	Concentrated geochemical and geological exploration on intrusive-hosted copper mineralization by Canadian Superior Exploration Limited.
1998	Discovery of copper-bearing quartz monzonite stock by Ed & Gerry Westgarde. Property optioned to Imperial Metals Corporation who completed limited bedrock and float sampling and a 50-hole, 615.8-metre shallow percussion drilling program.
2000	A 60-line kilometre Induced Polarization survey completed by Lloyd Geophysics on behalf of Revelation Exploration Limited. A total of 817 grid-based soil samples collected and analyzed by Gibraltar Mines Limited through an agreement with Revelation.
2001	A nine-hole, 1581.5-metre diamond drilling program completed by Doublestar Resources Limited as part of earn-in agreement with Revelation and the Westgardes.
2004	One 45.7 metre diamond drill hole completed by the Westgardes.
2008	Geological mapping and sampling program completed by Allnorth Consultants Ltd. for Low profile Ventures Ltd. of Houston, BC

5. GEOLOGICAL SETTING

5.1 REGIONAL SETTING

The West & Thompson property is located within the Intermontane Tectonic Belt, a partly collisional tectonic belt comprised of a series of accreted terranes. The largest of these terranes is Stikinia, which underlies a large portion of central British Columbia (Figure 3).

Stikinia consists of a series of Jurassic, Cretaceous and Tertiary magmatic arcs and successor basins which unconformably overlie Permian sedimentary basement rocks (Wojdak, 1998, as per MacIntyre et al., 1989). In the area of the West & Thompson property, Stikinia consists of the Upper Triassic Takla Group, the Lower to Middle Jurassic Hazleton Group and the Lower Jurassic to Upper Cretaceous Bowser Lake Group.

The Upper Triassic Takla Group consists of submarine calc-alkaline island-arc volcanic and sedimentary rocks. The Lower to Middle Jurassic Hazleton Group is comprised of subaerial to

submarine calcalkaline island-arc volcanic and sedimentary rocks. The Lower Jurassic to Upper Cretaceous Bowser Lake Group contains siliciclastic basinal sedimentary rocks (Wojdak, 1998).

The Hazleton Group is further divided into the Telkwa, Nilkitkwa and Smithers formations. The Telkwa Formation is the oldest and most extensive of the three. It is comprised of green and maroon, submarine and subaerial pyroclastic deposits and lava flows that are andesitic to rhyolitic in composition. The Telkwa Formation is Sinemurian to Pleinsbachian in age and is separated into 4 mappable units within the Babine and Telkwa ranges (Wojdak, 1998 as per MacIntyre et al., 1989):

- Upper siliceous pyroclastic facies; quartz-feldspar-phyric ash flows, breccia, air-fall tuff and minor flows composed of basalt and rhyolite
- Basalt flow and red tuff facies; amygdaloidal, augite-phyric basalt, basalt tuff, red tuff and epiclastic rocks
- Andesite pyroclastic facies; thick-bedded, feldspar-phyric andesite breccia, tuff and flows
- Basal conglomerate

The Telkwa Formation, within the Babine range area, is conformably overlain by marine sedimentary and submarine volcanics of Pliensbachian to Lower Toarcian Nilkitwa Formation. Within the Telkwa Range area, the Telkwa is disconformably overlain by sub-aerial, brick-red crystal and lapilli tuff plus amygdaloidal basalt of the Eagle Peak Formation. The Nilkitwa Formation is separated into 4 basinal units within the Dome Mountain area (Wojdak, 1998 as per MacIntyre et al., 1989; from youngest to oldest):

- Thin bedded argillite, chert and limestone
- Tuffaceous conglomerate, chertytuff and siltstone
- Rhyolitic volcanic rocks
- Amygdaloidal andesite or basalt flow interbedded with red epiclastics

The overall regional geology of the West & Thompson property reflects a series of island-arc marine sedimentary and submarine volcanics, covered by submarine and sub-aerial pyroclastics and lava flows of intermediate composition that range in age from 228 to 65 Ma (Lane, 2008).

5.2 LOCAL GEOLOGY

Historic exploration of the West & Thompson property indicates that the area contains very little outcrop (Robertson, 1999 and Gray, 2002). The Desjardins et al. (1990) 1:50 000 scale map of this area, Map Sheet 93L/3, also suggests that there is a lack of exposure bedrock in the area (Lane, 2008).

The main lithological units present within this area consist of volcanic flows and tuffs of the Lower Jurassic Telkwa Formation and sandstones, shales and siltstones of the Lower Cretaceous Skeena Group (Desjardins et al., 1990). The northern portion of the property is bounded by plugs of the Early Jurassic Topley Suite (Robertson, 1999). A granodiorite (Gray, 2002) to quartz monzonite (Robertson, 1999; Carter, 2001) stock largely covers the central portion of the property. This stock is thought to resemble members of the Bulkley Intrusive Suite; a suite which includes regionally intrusive rocks commonly found associated with mineral showings (Lane, 2008).

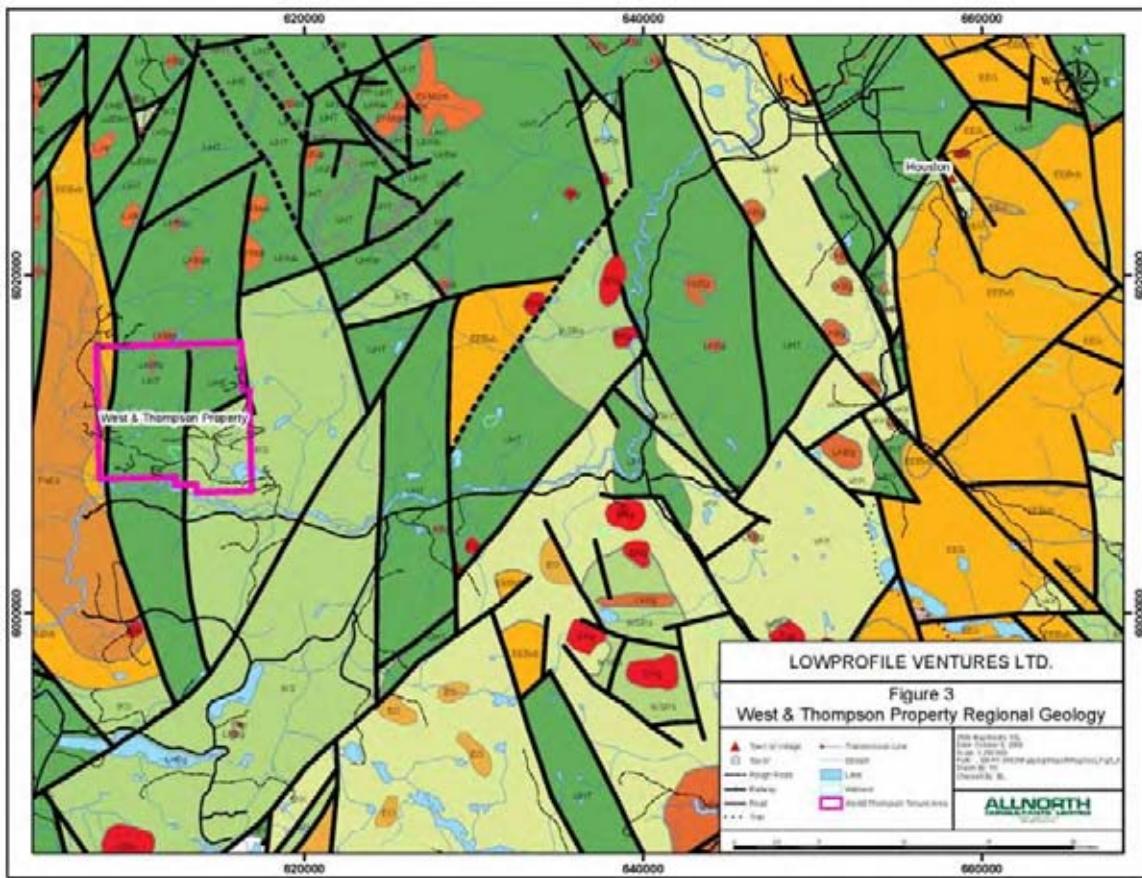
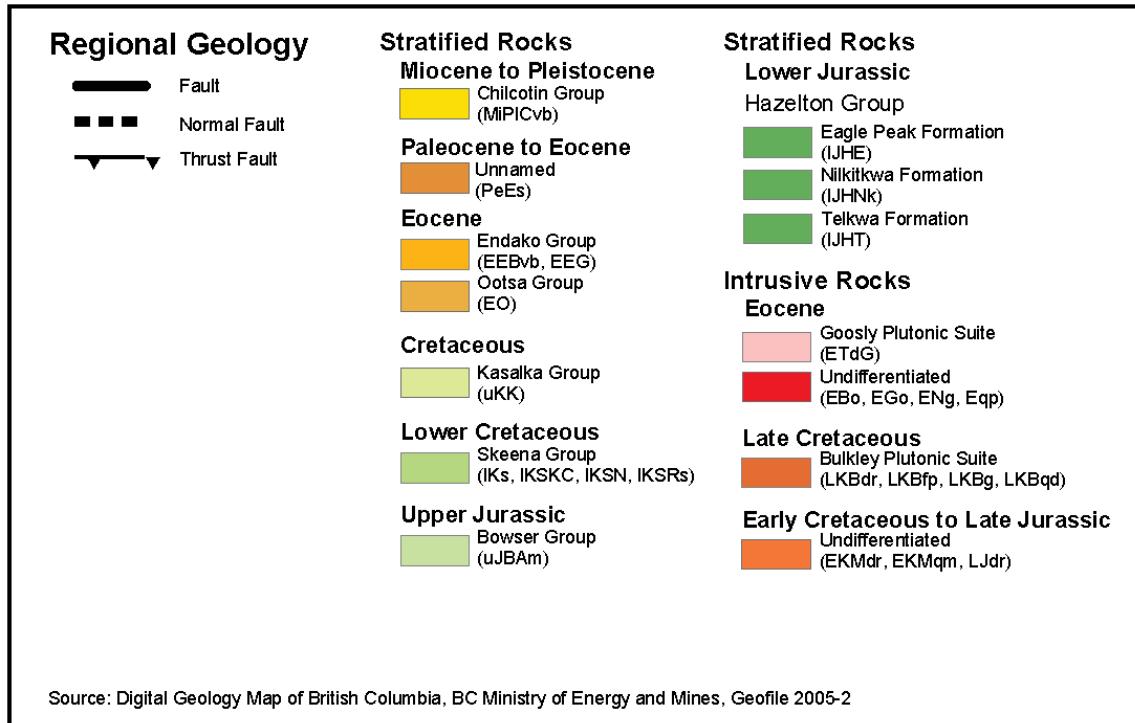


Figure 3. Regional Geology Map, from Lane, 2008.



5.3 MINERALIZATION AND ALTERATION

The West & Thompson tenure lies within an area of very little outcrop. Work on the property in 1998, however, revealed a previously unmapped “quartz monzonite” stock which is very similar to the Bulkley intrusive suite (Robertson, 1999). This stock is associated with the two mineral showings that were exposed by logging road construction in the centre of the property.

The ‘Discovery’ showing is exposed in a road cut but potential extensions of the zone are covered by overburden. A shallow percussion drilling program conducted by Imperial Metals in 1998 traced the intrusion for more than one kilometre in an east-west direction (Robertson, 1999). Alteration of the volcanics west of the intrusive is moderate hornfels with patchy sericite-clay alteration and up to 5% pyrite. The intrusive rocks appear fresh with minor degradation of feldspar minerals to clay in both the mineralized and non-mineralized areas. Copper and copper/molybdenum is present as disseminated and fracture-related sulphides within the host stock. Molybdenite is observed as fracture-related mineralization (Robertson, 1999).

The nearby ‘Road’ showing is exposed in a borrow pit that has been partially cleared of debris to further expose the mineralization. Immediately west is an exposure of propylitically-altered and mineralized granodiorite. Three main styles of sulphide mineralization have been reported: finely disseminated chalcopyrite and bornite within and proximal to mafic minerals (biotite and hornblende) and primarily associated with the granodiorite intrusion; chalcopyrite and/or molybdenite-healed fractures and narrow veinlets proximal to porphyritic dyke-volcanic contacts, and; locally disseminated and massive chalcopyrite/bornite/chalcocite veinlets within silicified and hornfelsed volcanics (Gray, 2002; L’Orsa, 2005). Results from drilling a chargeability anomaly near the Road showing included a 122.88 metre interval in hole CS-07 that averaged 0.26% Cu (Gray, 2002) (Lane, 2008).

6. EXPLORATION

6.1 Property Soil Sampling

Between June 3-4, June 17, June 20, July 11-13, and August 17 of 2012, Dwayne Lund (with assistance from, at various times, Gary Thompson, Brian Thompson, John Barden and Steve Bell) completed a silt and soil sampling program across about half of the claims that make up the West & Thompson property. Three areas were intensively soil sampled (see Appendix III) while silt samples were taken from accessible stream locations.

Seventy-nine (79) soil samples were taken between 5-40cm into the B-horizon, bagged in brown Kraft paper soil sampling bags, labeled with a unique sample number, and sealed. Duplicates were not taken on this property as these samples were collected in conjunction with the Lund & Thompson and Rox properties and submitted together to Acme Laboratories; as there were duplicates taken on both the other properties, none were taken here.

Eight (8) silts were taken from stream beds, bagged in plastic sample bags (due to moisture), labeled with a unique sample number, and sealed.

6.2 ROCK SAMPLING

Four surface-rock samples were taken while soil sampling on the West & Thompson property. All samples were of interest to the prospectors and submitted to 'see if anything would run.' Samples were uniquely tagged, bagged in plastic sample bags, and submitted to ACME in Smithers, BC.

6.2 SOIL GEOCHEMISTRY

See Appendix III for geochemical maps and highlights, as well as soil sample locations.

6.3 ROCK GEOCHEMISTRY

See Appendix III for geochemical maps and highlights, as well as locations. As only four rock samples were taken, there is very little to deduce from the sampling at this time.

7. SAMPLING

7.1 SAMPLING METHOD AND APPROACH

See Sections 6.1 and 6.2 for details of on-site sampling method. After sample collection, sample bags were stored by Gary Thompson until they were delivered to the ACME Prep Lab in Smithers, BC. Anastasia Ledwon then saw the samples at ACME and filled out all the appropriate paperwork.

Duplicate samples were submitted to the SGS Prep Lab in Telkwa, BC by Anastasia Ledwon.

7.2 SAMPLE PREPARATION, ANALYSES, AND SECURITY

ACME dried all of the samples at 60C and then dry sieved 100g of each sample to -80 mesh. Aqua Regia digestion and ICP-MS analysis was requested, along with appropriate tests for overlimits.

Lab methodology is described in Appendix II.

7.3 DATA VERIFICATION

No standards or blanks were submitted although the labs run their own tests regularly. Duplicate soil samples (from coincidental sampling programs) were submitted to the two labs for comparison of results.

7.4 RESULTS

All assay results may be found in Appendix I. Geochemical maps may be perused in Appendix III.

8. INTERPRETATION AND CONCLUSIONS

The samples taken during the 2012 summer exploration program primarily targeted areas of hopeful mineralization extension beyond the known and current limitations of the discovery zones (Discovery and Road showings). Regional airborne geophysics, from the Quest West survey in 2008, outlines a north-south magnetic anomaly that is coincident with the existing Road showing. This magnetic anomaly is coincident with the local geology of the area that has confirmed altered and mineralized intrusives along the road cut. In 2000, an IP survey was performed over the West and Thompson claims of today, and the chargeability anomalies that were identified as the strongest and most promising for potential continued mineralization are coincident with both the local geology and the magnetic survey.

The soil samples taken during the summer of 2012 exhibit a north-south preferred copper soil anomaly immediately east of the main road showing discovered in 1998.

9. RECOMMENDATIONS

Based upon the historical work performed on the mineral claim area, in particular the 1998, 2000 and 2001 exploration years, the following is recommended for the West & Thompson property:

- An airborne geophysical survey of the entire property
- An extensive and detailed (50m sample spacing and 50m line spacing) geochemical soil survey over the main showings and existing coincident IP anomalies and magnetic anomalies
- Where outcroppings exhibit altered and mineralized rock, a small trench program is recommended to uncover the extent of the altered and mineralized rock and to better delineate drill targets
- A 5000-10000 meter 20-30 hole, NQ drill program covering the known anomalous regions. This drill program is to be adjusted accordingly based upon the results of the soil sampling survey and the subsequent interpretation.
- A database compilation of all work done on the property to now, with full maps detailing overviews of anomalies and cross-data review.

10. STATEMENT OF COSTS

Event # 5336432

June 3-4, 2012

Dwayne Lund, Prospector	16 hours @ \$45.00/hour	\$720.00
Pickup Truck	305 km @ \$0.65/km	\$198.25

June 2-4, 2012

Gary Thompson, Field	24 hours @ \$45.00/hour	\$1080.00
Pickup Truck	475 km @ \$0.65/km	\$308.75

Brian Thompson, Field	16 hours @ \$45.00/hour	\$720.00
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Miscellaneous report maps		\$525.00
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Samples		\$900.00
Sample delivery		\$197.25

Total Value Applied	\$4629.75
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Event #5394217

July 11-13, 2012

Dwayne Lund, Prospector	31 hours @ \$45.00/hour	\$1395.00
Pickup Truck	493 km @ \$0.65/km	\$320.45

Samples		\$605.00
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Report writing and site visit, UTM Maps, UTM	11 hours @ \$105.00/hour	\$1155.00
	4 hours @ \$60.00/hour	\$240.00

PAC Debit		\$519.62
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Total Value Applied	\$4235.07
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Event #5400307

August 14, 16-17, 2012

Dwayne Lund, Prospector	20 hours @ \$45.00/hour	\$900.00
John Barden, Field	20 hours @ \$45.00/hour	\$900.00
Gary Thompson, Field	20 hours @ \$45.00/hour	\$900.00
Steve Bell, Field	9.6 hours @ \$45.00/hour	\$432.05
Gary Thompson, Manager	7 hours @ \$65.00/hour	\$455.00
D.Lund Pickup Truck	295 km @ \$0.65/km	\$191.75
G. Thompson Pickup Truck	448 km @ \$0.65/km	\$291.20
PAC Debit		\$1715.98

Total Value Applied **\$5784.48**

11. REFERENCES

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- Robertson, S. (1999). Chisholm Lake Project 1998 Drilling Report, Imperial Metals Corporation, BC Geological Survey Branch Assessment Report 25992.
- Wojdak, P. (1998). Volcanogenic Massive Sulphide Deposits in the Hazleton Group, Babine Range, B.C., Exploration and Mining in British Columbia 1998, Ministry of Energy, Mines and Petroleum Resources, pp. C-1-C-13.

12. STATEMENT OF QUALIFICATIONS

Anastasia Ledwon of 4901 Slack Road, Smithers, British Columbia:

I graduated from the University of Victoria with a Bachelor of Science Degree in Earth and Ocean Sciences, With Honours, With Distinction (1997);

I have been practicing my profession as a geologist in mineral exploration continuously since 2005, and have worked as a geologist in other disciplines since 1997;

I am a Professional Geologist with the Association of Professional Engineers and Geoscientists of British Columbia, Licence #33898, and have been since September, 2009;

The observations, conclusions and recommendations contained in the report are based on the author's interviews with Gary Thompson and review of the data of the soil/silt/rock sampling program completed by Dwayne Lund in June, July, and August of 2012. The author has made several visits to the claim sites and validated several sample sites made by Mr. Lund, but is not responsible for the data collected and prepared by others.



Anastasia Ledwon

APPENDIX I: ASSAY CERTIFICATES



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Lowprofile Ventures Ltd.

Client: **Lowprofile Ventures Ltd.**

P.O. Box 704

Houston BC V0J 1Z0 Canada

Submitted By: Gary Thompson and Anastasia Ledwon

Receiving Lab: Canada-Smithers

Received: September 10, 2012

Report Date: October 03, 2012

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CERTIFICATE OF ANALYSIS**SMI12000349.1****CLIENT JOB INFORMATION**

Project: None Given

Shipment ID:

P.O. Number

Number of Samples: 240

SAMPLE DISPOSAL

RTRN-PLP Return

RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	240	Dry at 60C			SMI
SS80	240	Dry at 60C sieve 100g to -80 mesh			SMI
IDX1	240	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
RJSV	240	Saving all or part of Soil Reject			VAN
Special Prep	240	Special Handling - see Job Notes			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Lowprofile Ventures Ltd.
P.O. Box 704
Houston BC V0J 1Z0
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



AcmeLabs

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Acme Analytical Laboratories (Vancouver) Ltd.

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Client:

Lowprofile Ventures Ltd.

P.O. Box 704

Houston BC V0J 1Z0 Canada

Project: None Given

Report Date: October 03, 2012

CERTIFICATE OF ANALYSIS

SMI12000349.1

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Part: 1 of 1

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
LT 1250DL 001	Soil	0.8	12.2	9.8	116	0.3	8.5	6.9	409	4.11	5.2	1.3	0.8	9	0.2	0.1	0.1	87	0.11	0.041	3
LT 1250DL 002	Soil	0.5	33.8	11.0	97	0.4	11.1	10.1	1193	3.51	6.4	1.8	0.8	18	0.2	0.1	<0.1	87	0.35	0.080	6
LT 1250DL 003	Soil	0.7	17.7	7.6	79	0.5	14.5	8.6	487	5.26	7.6	1.6	0.7	20	0.3	0.1	<0.1	99	0.19	0.044	3
LT 1250DL 004	Soil	0.5	17.2	16.7	83	0.6	7.4	5.8	406	4.34	5.2	1.1	0.9	11	0.4	0.2	0.1	85	0.18	0.032	5
LT 1250DL 005	Soil	0.4	43.0	16.7	170	1.8	10.8	10.7	632	4.08	5.8	1.5	0.5	14	0.3	0.2	<0.1	101	0.17	0.034	4
LT 1250DL 006	Soil	0.5	37.7	10.6	150	0.6	12.4	9.2	457	3.87	4.8	2.5	0.8	11	0.2	0.1	<0.1	89	0.11	0.094	3
LT 1250DL 007	Soil	0.7	21.4	30.6	121	1.0	11.8	7.4	369	4.25	5.0	<0.5	1.3	9	0.2	0.1	<0.1	90	0.12	0.055	6
LT 1250DL 008	Soil	0.5	17.7	11.8	92	0.4	7.3	7.3	468	4.67	6.5	<0.5	0.8	8	0.3	0.2	<0.1	88	0.14	0.149	3
LT 1250DL 009	Soil	0.5	14.4	9.7	118	0.2	7.2	6.5	483	4.26	4.0	<0.5	0.5	9	0.2	0.1	<0.1	108	0.11	0.042	3
LT 1250DL 010	Soil	0.7	21.7	11.0	113	0.4	9.1	6.5	425	5.32	9.8	<0.5	0.4	11	0.6	0.2	<0.1	113	0.16	0.066	4
LT 1250DL 011	Soil	0.5	21.2	12.7	150	1.0	7.5	6.9	542	3.75	4.8	<0.5	0.6	10	<0.1	0.1	<0.1	95	0.13	0.056	4
LT 1250DL 012	Soil	0.8	20.3	10.8	118	0.5	8.3	9.7	654	4.31	9.7	<0.5	0.5	13	0.2	0.2	<0.1	97	0.19	0.112	4
LT 1250DL 013	Soil	0.9	22.8	20.7	122	1.3	7.0	9.1	1010	5.44	8.5	<0.5	0.7	7	0.7	0.1	0.1	115	0.14	0.229	4
LT 1250DL 014	Soil	1.4	11.9	11.9	94	1.1	6.2	7.7	669	4.29	5.9	0.7	0.8	9	0.6	0.1	0.1	97	0.12	0.150	4
LT 1250DL 015	Soil	0.3	78.7	34.6	875	1.0	22.3	18.3	4525	5.58	10.7	1.1	0.5	10	0.2	0.3	<0.1	142	0.17	0.122	3
LT 1250DL 016	Soil	0.6	14.6	7.9	145	0.4	16.2	10.0	473	4.23	5.3	0.8	1.1	13	0.3	0.1	<0.1	79	0.16	0.178	4
LT 1250DL 017	Soil	1.6	12.2	13.9	128	0.3	6.1	10.4	1124	6.65	7.3	<0.5	0.8	15	0.4	0.1	0.2	155	0.34	0.074	3
LT 1250DL 018	Soil	0.7	20.4	12.0	81	1.0	6.9	5.7	359	5.41	6.6	<0.5	0.8	10	0.5	0.1	<0.1	91	0.19	0.035	3
LT 1250DL 019	Soil	0.9	8.6	10.2	75	0.8	4.0	3.7	374	4.89	4.2	1.9	0.7	6	0.3	0.2	0.1	105	0.06	0.054	4
LT 1250DL 020	Soil	0.6	15.3	10.4	85	0.4	6.0	4.6	391	5.02	4.9	<0.5	0.9	9	0.2	0.2	0.1	100	0.10	0.099	4
LT 1250DL 021	Soil	0.8	11.1	13.3	158	1.6	6.1	9.3	1067	6.52	5.7	8.1	0.6	9	0.3	0.1	0.1	155	0.18	0.134	3
LT 1250DL 022	Soil	0.7	10.7	8.0	115	0.4	7.0	6.0	416	4.66	3.6	<0.5	0.7	6	0.1	<0.1	<0.1	83	0.08	0.059	4
LT 1250DL 023	Soil	1.0	22.0	18.1	114	1.2	8.0	8.0	727	5.31	5.2	<0.5	0.4	13	0.5	0.1	<0.1	116	0.28	0.048	6
LT 1250DL 024	Soil	0.7	26.6	11.4	101	0.3	12.2	9.0	524	4.95	7.1	0.7	0.9	11	0.3	0.1	<0.1	90	0.16	0.080	4
LT 1250DL 025	Soil	0.7	14.4	7.9	75	0.2	9.0	6.5	376	4.81	5.4	0.6	0.7	13	0.1	0.1	<0.1	101	0.15	0.040	4
LT 1250DL 026	Soil	1.3	12.6	9.1	62	0.3	6.4	4.7	291	5.24	5.8	<0.5	0.5	10	0.2	0.1	<0.1	125	0.15	0.046	3
LT 1250DL 027	Soil	1.0	17.1	9.6	87	0.5	13.7	8.0	361	4.21	6.8	0.6	0.9	10	0.2	0.1	<0.1	80	0.12	0.038	4
LT 1250DL 028	Soil	0.7	13.4	8.3	139	0.4	10.5	7.3	382	4.89	5.3	<0.5	0.8	10	0.3	0.2	0.1	84	0.11	0.157	5
LT 1250DL 029	Soil	1.0	18.0	9.7	107	0.5	9.8	8.2	408	4.21	6.0	<0.5	0.8	10	0.2	0.1	<0.1	93	0.13	0.055	4
LT 1250DL 030	Soil	0.8	15.7	12.6	140	1.0	6.4	7.6	632	6.51	6.1	<0.5	0.5	8	0.4	0.2	0.1	121	0.15	0.220	4

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

UTM Exploration Services Ltd.



CERTIFICATE OF ANALYSIS

SMI12000349.1

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
LT 1250DL 001	Soil	17	0.43	133	0.119	<20	2.38	0.007	0.03	<0.1	0.08	3.9	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 002	Soil	18	0.58	188	0.108	<20	2.01	0.010	0.05	<0.1	0.05	6.8	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 003	Soil	32	0.57	128	0.084	<20	2.44	0.009	0.02	<0.1	0.11	4.6	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 004	Soil	15	0.38	103	0.095	<20	1.78	0.007	0.03	<0.1	0.07	4.1	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 005	Soil	18	0.51	207	0.107	<20	1.88	0.008	0.02	<0.1	0.07	5.5	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 006	Soil	20	0.51	136	0.104	<20	2.90	0.007	0.03	<0.1	0.12	4.9	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 007	Soil	21	0.46	103	0.102	<20	3.53	0.007	0.02	<0.1	0.07	5.5	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 008	Soil	19	0.39	84	0.091	<20	3.04	0.007	0.02	0.1	0.13	4.7	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 009	Soil	15	0.38	97	0.115	<20	1.48	0.008	0.03	<0.1	0.06	3.7	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 010	Soil	20	0.37	175	0.109	<20	1.76	0.007	0.03	0.1	0.08	3.4	<0.1	<0.05	11	<0.5	<0.2
LT 1250DL 011	Soil	16	0.34	181	0.100	<20	2.07	0.006	0.03	<0.1	0.09	4.6	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 012	Soil	18	0.46	115	0.112	<20	2.50	0.008	0.03	0.1	0.06	5.6	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 013	Soil	21	0.43	100	0.101	<20	2.89	0.006	0.04	0.1	0.13	5.3	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 014	Soil	19	0.22	82	0.179	<20	2.85	0.007	0.03	0.2	0.17	4.3	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 015	Soil	46	1.22	148	0.102	<20	2.39	0.006	0.03	<0.1	0.04	9.4	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 016	Soil	31	0.57	119	0.083	<20	3.51	0.011	0.03	<0.1	0.09	5.9	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 017	Soil	17	0.36	216	0.285	<20	2.02	0.006	0.08	<0.1	0.08	4.0	<0.1	<0.05	15	<0.5	<0.2
LT 1250DL 018	Soil	18	0.38	184	0.095	<20	2.56	0.008	0.03	0.1	0.18	4.2	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 019	Soil	14	0.21	56	0.110	<20	1.89	0.009	0.02	0.1	0.10	3.2	<0.1	<0.05	11	<0.5	<0.2
LT 1250DL 020	Soil	19	0.32	79	0.114	<20	2.79	0.007	0.03	0.1	0.12	4.8	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 021	Soil	18	0.39	104	0.210	<20	2.27	0.008	0.04	0.1	0.15	3.8	<0.1	<0.05	16	<0.5	<0.2
LT 1250DL 022	Soil	17	0.34	86	0.058	<20	2.30	0.007	0.03	<0.1	0.07	4.0	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 023	Soil	17	0.40	360	0.111	<20	1.94	0.007	0.04	<0.1	0.08	4.0	<0.1	<0.05	11	<0.5	<0.2
LT 1250DL 024	Soil	23	0.54	114	0.076	<20	2.92	0.006	0.03	<0.1	0.10	5.6	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 025	Soil	18	0.43	159	0.111	<20	2.08	0.008	0.02	<0.1	0.06	4.7	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 026	Soil	16	0.25	134	0.136	<20	1.53	0.005	0.03	0.1	0.09	3.1	<0.1	<0.05	11	<0.5	<0.2
LT 1250DL 027	Soil	21	0.44	148	0.049	<20	2.94	0.006	0.04	<0.1	0.09	4.6	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 028	Soil	20	0.43	153	0.062	<20	2.83	0.007	0.04	<0.1	0.08	4.3	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 029	Soil	20	0.42	133	0.120	<20	2.49	0.007	0.03	0.1	0.09	5.4	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 030	Soil	16	0.40	149	0.110	<20	2.50	0.006	0.04	0.1	0.11	4.4	<0.1	0.05	12	<0.5	<0.2



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Project: None Given

Report Date: October 03, 2012

Lowprofile Ventures Ltd.

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SMI12000349.1

CERTIFICATE OF ANALYSIS

Method	Analyte	Unit	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
LT 1250DL 031	Soil		0.6	18.8	8.4	120	0.5	5.9	5.4	535	4.23	4.1	1.0	0.9	6	0.2	0.1	<0.1	81	0.09	0.413
LT 1250DL 032	Soil		0.8	14.4	12.1	143	1.1	6.2	10.4	900	5.82	6.8	0.7	0.9	7	0.3	0.1	0.1	112	0.08	0.120
LT 1250DL 033	Soil		0.7	16.0	7.5	124	0.4	7.7	9.1	709	4.90	5.3	0.6	0.4	8	0.5	0.1	<0.1	92	0.10	0.092
LT 1250DL 034	Soil		0.5	7.3	8.0	199	0.1	4.6	5.0	423	4.24	2.4	0.8	0.8	8	0.2	0.1	<0.1	69	0.15	0.230
LT 1250DL 035	Soil		0.5	28.6	10.3	91	0.6	15.9	8.7	433	4.09	8.2	<0.5	0.8	17	0.1	0.1	<0.1	82	0.23	0.037
LT 1250DL 036	Soil		0.9	14.5	9.5	168	0.5	12.6	8.3	592	4.88	4.9	0.5	0.5	12	0.5	0.1	0.1	87	0.17	0.074
LT 1250DL 037	Soil		0.7	18.2	8.9	122	0.3	14.1	10.8	483	4.22	6.4	1.8	0.8	7	0.2	0.3	0.1	87	0.12	0.069
LT 1250DL 038	Soil		0.7	23.4	5.2	117	1.6	11.9	8.5	598	3.51	7.4	3.0	0.6	8	0.4	0.2	<0.1	77	0.17	0.155
LT 1250DL 039	Soil		0.6	23.8	7.6	133	2.2	12.5	8.5	626	3.68	6.8	1.8	0.6	9	0.3	0.2	<0.1	82	0.11	0.095
LT 1250DL 040	Soil		0.7	27.2	8.4	125	1.6	9.6	7.4	630	3.66	5.4	<0.5	0.5	9	0.6	0.2	<0.1	87	0.16	0.281
LT 1250DL 041	Soil		0.5	18.0	12.9	232	0.7	8.2	9.8	1670	3.86	5.1	0.5	0.6	5	0.2	0.3	<0.1	87	0.13	0.253
LT 1250DL 042	Soil		0.6	52.7	19.6	186	2.1	8.8	12.0	983	3.80	8.1	0.6	0.7	22	0.2	0.3	0.1	133	0.39	0.071
LT 1250DL 043	Soil		0.5	11.8	11.0	84	0.4	5.0	5.2	391	3.85	3.9	<0.5	0.5	11	0.1	0.2	<0.1	101	0.15	0.029
LT 1250DL 044	Soil		0.5	8.7	9.5	64	0.3	6.1	4.8	334	4.30	4.5	<0.5	0.5	13	0.1	0.3	<0.1	99	0.15	0.030
LT 1250DL 045	Soil		0.5	8.4	8.5	95	1.0	5.6	5.8	682	4.99	5.1	<0.5	0.8	12	<0.1	0.3	<0.1	90	0.12	0.069
LT 1250DL 046	Soil		0.6	22.2	12.2	151	0.5	8.1	8.5	576	5.44	6.0	<0.5	0.7	10	0.1	0.2	<0.1	135	0.13	0.031
LT 1250DL 047	Soil		0.8	12.7	12.0	84	0.5	5.5	4.9	385	6.81	4.4	<0.5	0.6	8	0.1	0.3	0.1	202	0.14	0.069
LT 1250DL 048	Soil		0.6	30.3	10.9	135	0.5	7.1	8.8	1623	5.03	3.9	0.6	0.4	10	0.3	0.2	0.1	124	0.12	0.069
LT 1250DL 049	Soil		0.5	17.9	12.2	93	0.8	7.0	6.1	441	4.45	4.6	<0.5	0.8	8	0.3	0.2	<0.1	100	0.09	0.029
LT 1250DL 050	Soil		0.8	18.9	19.8	213	1.0	6.9	8.3	1018	3.94	3.5	<0.5	0.7	9	0.9	0.2	0.1	106	0.14	0.036
LT 1250DL 051	Soil		0.6	25.6	12.4	171	1.6	8.2	8.0	686	3.73	4.7	<0.5	0.6	10	0.3	0.2	<0.1	101	0.14	0.071
LT 1250DL 052	Soil		0.7	14.2	12.0	145	0.5	6.1	6.1	526	4.16	4.3	<0.5	0.4	8	0.4	0.2	<0.1	116	0.11	0.032
LT 1250DL 053	Soil		0.4	9.9	10.1	152	0.3	6.5	6.5	539	3.63	4.8	<0.5	0.6	6	0.3	0.2	<0.1	79	0.12	0.088
LT 1250DL 054	Soil		0.6	10.6	9.6	202	0.5	5.7	6.8	897	3.63	4.9	1.1	0.5	6	1.0	0.2	<0.1	73	0.12	0.196
LT 1250DL 055	Soil		0.8	23.4	7.1	78	0.9	9.9	6.6	496	5.33	7.1	<0.5	0.4	10	0.3	0.2	<0.1	108	0.16	0.091
LT 1250DL 056	Soil		0.5	14.3	10.4	154	0.7	7.3	6.1	640	4.52	8.1	<0.5	0.2	15	0.3	0.2	<0.1	107	0.23	0.052
LT 1250DL 057	Soil		0.7	48.7	9.4	129	2.2	8.8	7.8	579	3.23	6.7	0.5	0.2	12	0.3	0.1	<0.1	87	0.17	0.053
LT 1250DL 058	Soil		0.7	30.5	14.5	159	0.6	7.3	5.9	658	2.85	4.3	7.5	0.7	5	0.2	0.1	<0.1	58	0.07	0.054
LT 1250DL 059	Soil		0.5	38.0	8.5	112	6.0	7.9	6.7	646	3.62	6.5	<0.5	0.5	9	0.3	0.2	<0.1	103	0.10	0.037
LT 1250DL 060	Soil		0.7	12.0	19.5	158	0.5	8.4	8.1	599	4.76	6.8	7.7	1.1	4	0.2	0.2	<0.1	94	0.09	0.237



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CERTIFICATE OF ANALYSIS

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
LT 1250DL 031	Soil	18	0.29	85	0.084	<20	4.02	0.010	0.03	0.2	0.18	4.8	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 032	Soil	18	0.38	95	0.135	<20	3.81	0.008	0.03	0.1	0.11	6.0	<0.1	<0.05	11	<0.5	<0.2
LT 1250DL 033	Soil	18	0.48	86	0.096	<20	3.17	0.008	0.04	0.1	0.11	4.9	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 034	Soil	13	0.27	79	0.065	<20	2.21	0.009	0.04	<0.1	0.08	5.9	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 035	Soil	23	0.64	257	0.082	<20	3.00	0.008	0.03	<0.1	0.08	6.4	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 036	Soil	21	0.50	216	0.135	<20	1.83	0.008	0.04	<0.1	0.05	3.8	<0.1	<0.05	12	<0.5	<0.2
LT 1250DL 037	Soil	22	0.53	118	0.070	<20	2.92	0.005	0.03	<0.1	0.09	4.5	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 038	Soil	25	0.57	128	0.092	<20	3.18	0.007	0.04	0.1	0.15	4.5	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 039	Soil	23	0.57	115	0.070	<20	2.46	0.007	0.03	<0.1	0.11	5.6	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 040	Soil	21	0.42	130	0.068	<20	2.28	0.004	0.04	0.1	0.12	4.8	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 041	Soil	21	0.48	101	0.123	<20	2.11	0.006	0.03	0.1	0.07	4.3	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 042	Soil	25	0.56	394	0.241	<20	2.51	0.011	0.02	0.1	0.07	14.7	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 043	Soil	14	0.27	140	0.109	<20	1.49	0.006	0.02	0.1	0.04	3.4	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 044	Soil	15	0.29	173	0.148	<20	1.34	0.005	0.02	0.1	0.05	2.8	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 045	Soil	15	0.35	91	0.129	<20	2.12	0.005	0.02	0.1	0.11	3.3	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 046	Soil	18	0.50	172	0.198	<20	1.99	0.006	0.02	0.1	0.06	4.6	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 047	Soil	17	0.26	101	0.322	<20	2.26	0.004	0.02	0.1	0.12	4.0	<0.1	<0.05	14	<0.5	<0.2
LT 1250DL 048	Soil	16	0.34	169	0.152	<20	1.61	0.007	0.02	<0.1	0.07	3.4	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 049	Soil	20	0.37	76	0.136	<20	2.37	0.006	0.02	<0.1	0.09	4.5	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 050	Soil	16	0.38	246	0.172	<20	1.39	0.007	0.03	0.1	0.05	4.4	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 051	Soil	17	0.41	129	0.141	<20	2.55	0.006	0.02	0.1	0.16	5.2	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 052	Soil	16	0.37	133	0.169	<20	1.40	0.006	0.02	<0.1	0.06	3.3	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 053	Soil	14	0.40	86	0.099	<20	1.43	0.005	0.02	0.1	0.04	3.7	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 054	Soil	13	0.31	111	0.130	<20	2.01	0.007	0.03	0.1	0.10	3.6	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 055	Soil	22	0.44	111	0.101	<20	2.50	0.009	0.02	0.1	0.13	5.1	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 056	Soil	17	0.41	193	0.122	<20	1.51	0.007	0.02	<0.1	0.08	3.2	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 057	Soil	18	0.49	101	0.082	<20	2.48	0.007	0.02	<0.1	0.10	6.4	<0.1	<0.05	5	<0.5	<0.2
LT 1250DL 058	Soil	13	0.46	157	0.039	<20	3.97	0.007	0.02	0.1	0.19	5.9	<0.1	<0.05	10	<0.5	<0.2
LT 1250DL 059	Soil	21	0.47	140	0.122	<20	2.40	0.007	0.01	<0.1	0.13	6.5	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 060	Soil	22	0.37	48	0.124	<20	3.62	0.007	0.03	0.1	0.13	5.7	<0.1	<0.05	10	<0.5	<0.2



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Project: None Given

Report Date: October 03, 2012

CERTIFICATE OF ANALYSIS

SMI12000349.1

Method	Analyte	Unit	1DX																			
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
			0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
LT 1250DL 061	Soil		0.5	14.0	9.8	157	0.3	8.6	8.9	649	4.22	6.7	0.6	0.6	8	0.1	0.2	<0.1	80	0.16	0.209	3
LT 1250DL 062	Soil		0.6	9.1	14.8	157	0.2	6.7	6.8	484	4.64	5.2	<0.5	0.7	5	0.1	0.2	<0.1	98	0.09	0.156	3
LT 1250DL 063	Soil		0.4	25.2	23.8	113	0.3	11.8	9.4	556	3.74	7.7	<0.5	1.0	10	<0.1	0.2	<0.1	87	0.15	0.041	4
LT 1250DL 064	Soil		0.6	14.4	11.2	162	0.5	8.2	8.0	658	3.76	7.8	<0.5	0.7	7	0.1	0.2	<0.1	83	0.11	0.048	3
LT 1250DL 065	Soil		0.6	23.5	11.5	213	0.5	9.7	8.6	841	4.38	11.3	1.1	0.4	14	0.2	0.2	<0.1	99	0.36	0.043	3
LT 1250DL 066	Soil		0.4	8.5	12.1	114	0.4	4.4	5.4	1171	3.51	3.3	<0.5	0.3	5	0.1	0.2	<0.1	77	0.09	0.106	4
LT 1250DL 067A	Soil		0.6	14.1	6.6	85	0.3	9.7	9.6	382	3.88	5.5	0.6	0.9	9	0.1	0.2	<0.1	91	0.14	0.184	3
LT 1250DL 067B	Soil		0.5	13.3	7.0	86	0.3	10.0	9.4	420	4.42	6.6	1.6	1.0	10	0.1	0.2	<0.1	100	0.14	0.262	3
LT 1250DL 068	Soil		0.4	22.8	8.4	148	0.2	16.1	11.9	680	3.76	8.7	<0.5	1.2	8	0.2	0.2	<0.1	89	0.11	0.201	3
LT 1250DL 069	Soil		0.5	11.6	6.6	105	0.2	10.8	8.3	350	3.65	5.3	0.8	0.7	9	0.2	0.2	<0.1	79	0.16	0.116	4
LT 1250DL 070	Soil		0.6	9.4	6.2	91	0.6	9.6	6.5	350	3.88	4.0	0.7	0.7	11	<0.1	0.2	<0.1	79	0.16	0.047	3
LT 1250DL 071	Soil		0.5	20.4	9.7	102	0.5	23.1	13.0	586	4.01	6.0	1.5	1.2	14	0.2	0.2	<0.1	79	0.14	0.075	6
WT 1250DL 001	Soil		0.5	16.7	6.5	56	<0.1	18.3	9.7	624	2.56	7.4	6.5	1.0	35	0.2	0.6	0.3	63	0.27	0.027	9
WT 1250DL 002	Soil		0.4	11.0	4.8	95	<0.1	28.2	8.1	389	2.81	5.1	9.2	0.9	29	<0.1	0.2	0.1	59	0.13	0.069	5
WT 1250DL 003	Soil		0.8	20.9	8.3	127	0.2	23.7	9.5	543	3.67	9.9	6.6	0.7	26	0.3	0.3	0.3	78	0.28	0.042	6
WT 1250DL 004	Soil		0.4	11.7	5.4	79	0.1	16.5	7.4	323	2.73	7.5	7.8	0.6	33	<0.1	0.1	<0.1	65	0.40	0.086	4
WT 1250DL 005	Soil		0.3	23.1	5.6	78	0.2	23.4	8.9	551	2.75	5.0	5.5	0.8	27	<0.1	<0.1	<0.1	62	0.21	0.025	7
WT 1250DL 006	Soil		0.5	11.2	5.0	79	0.1	15.0	5.9	213	2.75	6.1	4.1	0.7	16	<0.1	<0.1	<0.1	60	0.15	0.053	4
WT 1250DL 007	Soil		0.3	7.5	4.4	75	<0.1	15.2	5.1	162	2.75	5.3	3.1	0.9	19	<0.1	<0.1	<0.1	55	0.15	0.029	4
WT 1250DL 008	Soil		0.3	7.2	4.0	34	<0.1	8.8	3.5	148	1.92	4.4	1.6	0.7	16	0.1	0.3	0.5	49	0.12	0.018	8
WT 1250DL 009	Soil		0.4	10.7	5.4	82	0.1	13.0	6.0	225	3.26	8.5	3.7	0.7	17	<0.1	<0.1	<0.1	67	0.19	0.154	4
WT 1250DL 010	Soil		0.5	11.6	4.7	57	<0.1	18.6	7.2	238	3.24	10.5	1.2	0.7	15	<0.1	<0.1	<0.1	74	0.13	0.072	4
WT 1250DL 011	Soil		0.2	7.2	4.4	49	<0.1	12.2	4.4	183	2.00	4.5	0.7	0.5	19	<0.1	<0.1	<0.1	49	0.17	0.055	5
WT 1250DL 012	Soil		0.4	7.7	5.1	64	<0.1	11.9	4.7	155	2.82	5.6	1.8	0.6	15	<0.1	<0.1	<0.1	58	0.13	0.057	4
WT 1250DL 013	Soil		0.3	10.9	5.1	50	<0.1	16.9	6.1	190	2.68	6.2	1.3	1.1	21	<0.1	<0.1	<0.1	57	0.14	0.050	4
WT 1250DL 014	Soil		0.3	7.6	5.1	61	0.1	8.2	3.2	134	2.30	4.1	<0.5	0.3	13	<0.1	<0.1	<0.1	50	0.10	0.081	4
WT 1250DL 015	Soil		0.5	13.3	4.6	48	<0.1	22.8	7.9	199	2.79	6.4	<0.5	1.3	20	<0.1	<0.1	<0.1	57	0.15	0.037	5
WT 1250DL 016	Soil		0.3	8.6	4.6	48	<0.1	21.7	8.1	196	2.55	5.0	0.8	0.9	17	<0.1	<0.1	<0.1	55	0.13	0.031	5
WT 1250DL 017	Soil		0.4	6.9	4.5	69	<0.1	12.9	5.8	240	2.42	4.2	1.4	0.7	13	<0.1	<0.1	<0.1	55	0.11	0.090	4
WT 1250DL 018	Soil		0.2	8.4	4.4	52	<0.1	16.3	6.3	153	2.25	4.5	1.3	0.7	21	<0.1	<0.1	<0.1	50	0.19	0.034	4

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

UTM Exploration Services Ltd.



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Project: None Given

Report Date: October 03, 2012

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Part: 2 of 1

CERTIFICATE OF ANALYSIS

SMI12000349.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
LT 1250DL 061	Soil	17	0.44	85	0.100	<20	2.58	0.007	0.03	0.1	0.06	3.9	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 062	Soil	17	0.37	68	0.125	<20	2.00	0.008	0.03	0.2	0.04	3.4	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 063	Soil	18	0.55	111	0.118	<20	2.78	0.008	0.03	0.1	0.05	6.1	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 064	Soil	15	0.41	104	0.107	<20	1.88	0.006	0.02	0.1	0.05	4.3	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 065	Soil	18	0.54	166	0.102	<20	1.93	0.007	0.04	0.1	0.07	5.6	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 066	Soil	13	0.21	77	0.080	<20	1.43	0.007	0.02	<0.1	0.05	2.9	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 067A	Soil	21	0.40	71	0.086	<20	2.69	0.006	0.02	0.1	0.10	4.3	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 067B	Soil	22	0.42	82	0.085	<20	2.74	0.007	0.03	0.1	0.11	4.5	<0.1	<0.05	8	<0.5	<0.2
LT 1250DL 068	Soil	22	0.55	93	0.088	<20	3.54	0.006	0.03	0.1	0.06	5.0	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 069	Soil	19	0.40	119	0.081	<20	2.28	0.006	0.02	<0.1	0.06	4.5	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 070	Soil	23	0.44	87	0.115	<20	1.98	0.006	0.02	0.1	0.09	3.2	<0.1	<0.05	7	<0.5	<0.2
LT 1250DL 071	Soil	31	0.73	142	0.072	<20	3.42	0.006	0.04	<0.1	0.07	6.8	<0.1	<0.05	8	<0.5	<0.2
WT 1250DL 001	Soil	24	0.56	76	0.054	<20	1.38	0.011	0.04	<0.1	0.02	5.2	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 002	Soil	25	0.38	175	0.035	<20	1.63	0.007	0.05	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 003	Soil	30	0.44	129	0.044	<20	1.80	0.008	0.05	0.2	0.02	3.9	<0.1	<0.05	8	<0.5	<0.2
WT 1250DL 004	Soil	21	0.41	76	0.038	<20	1.38	0.006	0.04	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 005	Soil	31	0.52	124	0.027	<20	1.68	0.007	0.06	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 006	Soil	21	0.29	96	0.034	<20	1.59	0.005	0.04	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 007	Soil	21	0.30	104	0.045	<20	1.53	0.008	0.03	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 008	Soil	16	0.23	60	0.037	<20	0.88	0.006	0.03	<0.1	<0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 009	Soil	23	0.29	72	0.037	<20	1.79	0.005	0.04	<0.1	0.06	3.5	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 010	Soil	23	0.37	63	0.043	<20	1.61	0.005	0.03	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 011	Soil	17	0.33	75	0.034	<20	1.21	0.004	0.03	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 012	Soil	22	0.26	69	0.041	<20	1.84	0.010	0.04	<0.1	0.05	3.1	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 013	Soil	22	0.33	67	0.036	<20	1.73	0.007	0.03	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 014	Soil	15	0.19	51	0.025	<20	1.22	0.007	0.03	<0.1	0.03	2.2	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 015	Soil	23	0.38	96	0.038	<20	1.71	0.007	0.03	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 016	Soil	24	0.35	118	0.044	<20	1.61	0.010	0.03	<0.1	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 017	Soil	18	0.28	83	0.030	<20	1.45	0.006	0.03	0.2	0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 018	Soil	17	0.28	72	0.042	<20	1.35	0.006	0.04	<0.1	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2



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Project: None Given

Report Date: October 03, 2012

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Part: 1 of 1

CERTIFICATE OF ANALYSIS

SMI12000349.1

Method	Analyte	1DX																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca		
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	ppm		
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001		
WT 1250DL 019	Soil	0.3	11.3	5.6	71	<0.1	17.4	8.5	466	2.50	3.0	1.8	0.8	17	<0.1	<0.1	<0.1	59	0.15	0.028	6
WT 1250DL 020	Soil	0.3	12.3	4.6	111	<0.1	17.7	6.9	175	2.33	4.7	2.2	1.1	23	<0.1	<0.1	<0.1	49	0.17	0.031	4
WT 1250DL 021	Soil	0.5	16.0	4.8	81	<0.1	26.6	9.0	243	2.92	6.7	<0.5	1.2	14	<0.1	<0.1	<0.1	58	0.08	0.072	4
WT 1250DL 022	Soil	0.5	7.9	4.8	57	<0.1	14.4	5.6	211	2.86	6.1	<0.5	0.8	13	<0.1	<0.1	<0.1	62	0.07	0.067	4
WT 1250DL 023	Soil	0.3	10.0	4.2	56	<0.1	16.3	5.9	269	2.29	5.4	1.0	0.9	25	<0.1	<0.1	<0.1	49	0.15	0.064	4
WT 1250DL 024	Soil	0.1	8.7	3.9	52	<0.1	17.4	6.6	189	1.92	4.0	<0.5	1.1	21	<0.1	<0.1	<0.1	43	0.12	0.067	5
WT 1250DL 025	Soil	0.5	11.8	4.0	75	0.1	28.4	9.3	212	2.51	3.2	1.2	1.0	16	<0.1	<0.1	<0.1	52	0.11	0.069	6
WT 1250DL 026	Soil	0.2	8.0	3.6	44	<0.1	14.3	4.5	200	1.90	3.0	2.1	0.7	23	<0.1	<0.1	<0.1	42	0.13	0.029	5
WT 1250DL 027	Soil	0.3	11.3	6.4	56	0.1	15.2	6.1	252	3.16	7.1	6.6	0.7	16	<0.1	<0.1	<0.1	76	0.11	0.035	6
WT 1250DL 028	Soil	1.0	17.7	5.6	68	0.1	26.7	9.0	327	3.81	12.9	0.6	0.6	29	<0.1	<0.1	<0.1	77	0.18	0.050	5
WT 1250DL 029	Soil	0.2	11.6	3.9	58	<0.1	16.3	6.3	203	1.96	3.9	1.2	1.3	18	<0.1	<0.1	<0.1	43	0.10	0.026	4
WT 1250DL 030	Soil	0.8	7.3	5.5	39	<0.1	10.1	3.9	205	2.54	18.1	<0.5	0.6	14	<0.1	0.1	<0.1	75	0.15	0.025	4
WT 1250DL 031	Soil	0.8	13.6	5.5	77	0.1	17.2	8.1	253	3.56	5.9	0.6	0.7	19	<0.1	<0.1	<0.1	72	0.24	0.054	4
WT 1250DL 032	Soil	0.4	6.1	4.7	61	<0.1	9.3	4.0	141	1.99	4.0	0.8	0.6	12	<0.1	<0.1	<0.1	46	0.12	0.051	3
WT 1250DL 033	Soil	0.5	11.7	4.3	55	<0.1	14.7	5.7	230	2.44	5.6	1.0	0.8	19	<0.1	<0.1	<0.1	52	0.18	0.058	4
WT 1250DL 034	Soil	0.4	19.5	6.8	56	<0.1	16.6	8.1	356	2.68	9.3	<0.5	1.0	21	<0.1	0.2	<0.1	57	0.16	0.063	5
WT 1250DL 035	Soil	2.7	84.0	4.7	49	<0.1	17.2	6.7	235	2.34	6.0	<0.5	1.3	23	<0.1	<0.1	<0.1	48	0.19	0.053	4
WT 1250DL 036	Soil	0.3	11.4	5.5	59	<0.1	17.3	7.0	256	2.71	7.3	<0.5	0.6	20	<0.1	<0.1	<0.1	66	0.16	0.026	4
WT 1250DL 037	Soil	0.4	7.7	5.6	50	0.1	11.9	5.4	205	2.45	4.5	1.7	0.8	11	0.1	<0.1	<0.1	57	0.09	0.025	5
WT 1250DL 038	Soil	0.4	11.9	5.8	73	<0.1	17.6	8.4	287	3.06	7.6	2.3	0.5	25	0.2	0.2	<0.1	71	0.27	0.022	4
WT 1250DL 039	Soil	0.4	14.2	5.4	68	<0.1	18.4	7.5	300	3.32	9.3	0.9	0.7	15	0.2	0.1	<0.1	71	0.14	0.034	5
WT 1250DL 040	Soil	0.4	8.5	4.9	130	0.1	14.8	7.7	468	2.78	4.5	1.4	0.6	11	0.2	<0.1	<0.1	61	0.13	0.092	4
WT 1250DL 041	Soil	0.5	11.9	5.2	59	<0.1	20.4	8.5	239	3.47	8.1	0.9	0.8	12	0.1	0.1	<0.1	69	0.11	0.069	5
WT 1250DL 042	Soil	0.3	15.0	5.0	69	<0.1	23.8	7.7	222	2.76	5.4	0.7	0.8	27	<0.1	0.1	<0.1	59	0.15	0.038	4
WT 1250DL 043	Soil	0.3	10.1	5.0	81	<0.1	19.7	8.2	349	2.60	5.2	2.5	1.6	8	<0.1	0.1	<0.1	51	0.10	0.161	5
WT 1250DL 044	Soil	0.4	9.4	5.2	136	0.1	18.5	7.8	688	3.05	6.3	1.0	0.9	16	0.2	<0.1	<0.1	68	0.17	0.180	5
WT 1250DL 045	Soil	0.4	17.4	4.9	119	0.1	31.0	9.1	401	3.34	6.3	<0.5	1.0	26	<0.1	<0.1	<0.1	69	0.26	0.077	5
WT 1250DL 046	Soil	0.4	11.3	6.3	82	<0.1	21.0	7.0	227	3.76	8.2	<0.5	1.0	17	0.1	0.1	<0.1	85	0.14	0.113	5
WT 1250DL 047	Soil	0.5	21.0	6.7	131	0.2	38.7	10.9	479	3.46	7.7	0.5	1.2	26	0.1	<0.1	<0.1	67	0.20	0.053	8
WT 1250DL 048	Soil	0.4	8.0	3.4	74	0.1	14.4	5.5	206	2.28	4.3	4.2	0.6	24	<0.1	<0.1	<0.1	50	0.17	0.041	5

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

UTM Exploration Services Ltd.



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Project: None Given

Report Date: October 03, 2012

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CERTIFICATE OF ANALYSIS

SMI12000349.1

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
WT 1250DL 019	Soil	26	0.34	138	0.031	<20	1.94	0.009	0.06	<0.1	0.03	3.6	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 020	Soil	18	0.32	107	0.050	<20	1.48	0.007	0.03	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 021	Soil	28	0.40	107	0.036	<20	2.66	0.007	0.04	<0.1	0.05	3.8	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 022	Soil	21	0.33	84	0.031	<20	1.56	0.007	0.03	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 023	Soil	18	0.30	97	0.036	<20	1.35	0.007	0.04	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 024	Soil	17	0.32	108	0.039	<20	1.35	0.007	0.04	<0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 025	Soil	23	0.46	93	0.047	<20	1.87	0.007	0.05	<0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 026	Soil	18	0.40	81	0.033	<20	1.07	0.006	0.04	<0.1	0.02	2.5	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 027	Soil	25	0.39	100	0.035	<20	1.75	0.008	0.03	<0.1	0.03	4.0	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 028	Soil	30	0.65	94	0.051	<20	2.20	0.008	0.03	<0.1	0.06	3.9	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 029	Soil	19	0.39	89	0.039	<20	1.46	0.007	0.03	<0.1	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 030	Soil	16	0.17	56	0.048	<20	0.83	0.007	0.04	<0.1	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 031	Soil	21	0.38	84	0.087	<20	1.77	0.008	0.04	<0.1	0.02	3.7	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 032	Soil	14	0.22	67	0.037	<20	1.22	0.006	0.04	<0.1	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 033	Soil	17	0.36	85	0.037	<20	1.51	0.007	0.05	<0.1	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 034	Soil	21	0.45	107	0.042	<20	1.44	0.009	0.04	<0.1	0.04	3.6	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 035	Soil	19	0.42	124	0.041	<20	1.75	0.008	0.03	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 036	Soil	21	0.38	87	0.054	<20	1.42	0.008	0.03	<0.1	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 037	Soil	18	0.27	59	0.042	<20	1.33	0.005	0.03	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 038	Soil	22	0.44	101	0.055	<20	1.37	0.006	0.03	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 039	Soil	23	0.41	100	0.053	<20	1.62	0.006	0.03	<0.1	0.04	3.5	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 040	Soil	20	0.35	100	0.038	<20	1.28	0.006	0.03	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 041	Soil	24	0.40	108	0.042	<20	2.03	0.007	0.03	<0.1	0.04	3.7	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 042	Soil	25	0.50	112	0.033	<20	1.72	0.008	0.03	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 043	Soil	23	0.32	65	0.038	<20	2.05	0.005	0.04	<0.1	0.05	3.1	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 044	Soil	24	0.30	90	0.041	<20	1.61	0.004	0.05	<0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 045	Soil	31	0.56	129	0.025	<20	1.93	0.005	0.07	<0.1	0.02	4.3	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 046	Soil	26	0.37	94	0.053	<20	1.81	0.004	0.05	<0.1	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 047	Soil	34	0.68	119	0.032	<20	2.16	0.008	0.06	<0.1	0.03	4.6	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 048	Soil	19	0.33	93	0.034	<20	1.23	0.005	0.04	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2



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Project: None Given

Report Date: October 03, 2012

Lowprofile Ventures Ltd.

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SMI12000349.1

CERTIFICATE OF ANALYSIS

Method	Analyte	1DX																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
WT 1250DL 049	Soil	0.3	8.1	3.6	57	<0.1	16.4	5.7	209	1.93	3.5	0.5	0.9	38	<0.1	<0.1	<0.1	44	0.22	0.039	7
WT 1250DL 050	Soil	0.3	11.7	3.9	52	<0.1	18.4	7.2	265	2.26	5.1	1.7	1.0	34	<0.1	0.1	<0.1	51	0.24	0.047	6
WT 1250DL 051	Soil	0.3	10.4	4.2	57	0.1	13.4	6.0	261	2.42	4.9	<0.5	0.3	30	0.1	0.1	<0.1	54	0.31	0.056	7
WT 1250DL 052	Soil	0.2	6.0	3.9	100	0.1	10.7	5.9	207	2.39	3.4	<0.5	0.6	12	0.2	<0.1	<0.1	53	0.11	0.161	4
WT 1250DL 053	Soil	0.2	8.2	4.0	67	<0.1	12.9	4.6	176	2.18	3.7	<0.5	0.6	19	<0.1	<0.1	<0.1	47	0.14	0.064	5
WT 1250DL 054	Soil	0.4	6.7	4.1	77	0.2	14.9	5.7	187	2.54	4.2	<0.5	0.5	18	0.1	<0.1	<0.1	53	0.17	0.106	4
WT 1250DL 055	Soil	0.3	9.6	4.2	48	<0.1	16.6	7.0	222	2.36	5.8	<0.5	0.9	13	<0.1	0.1	<0.1	48	0.11	0.102	4
WT 1250DL 056	Soil	0.5	10.7	4.1	70	<0.1	21.2	7.2	260	2.71	5.9	<0.5	0.6	23	<0.1	0.1	<0.1	49	0.16	0.148	4
WT 1250DL 057	Soil	0.2	4.4	3.1	39	<0.1	11.4	4.7	187	1.59	2.2	<0.5	0.7	22	<0.1	<0.1	<0.1	40	0.18	0.014	5
WT 1250DL 058	Soil	0.2	6.0	5.0	72	0.1	10.9	4.6	160	2.25	4.1	<0.5	0.8	12	<0.1	<0.1	<0.1	51	0.12	0.153	5
WT 1250DL 059	Soil	0.5	6.2	5.1	73	<0.1	14.1	6.1	159	2.55	3.8	<0.5	0.9	11	<0.1	<0.1	<0.1	53	0.10	0.106	5
WT 1250DL 060	Soil	0.4	9.7	4.9	121	0.1	16.6	8.8	1055	2.87	6.1	<0.5	1.1	10	0.2	0.1	<0.1	62	0.12	0.271	4
WT 1250DL 061	Soil	0.3	10.7	6.9	123	0.1	14.6	8.4	396	3.79	6.7	<0.5	0.7	28	0.3	<0.1	<0.1	77	0.26	0.361	5
WT 1250DL 062	Soil	0.4	11.3	5.2	99	0.1	21.4	6.8	367	3.83	6.4	<0.5	0.5	16	0.1	<0.1	<0.1	84	0.15	0.122	4
WT 1250DL 063	Soil	0.5	16.1	5.5	113	<0.1	36.5	10.8	571	3.75	9.7	<0.5	1.6	25	0.1	<0.1	<0.1	72	0.17	0.162	5
WT 1250DL 064	Soil	0.5	10.5	7.3	73	0.2	7.5	6.3	304	3.12	5.4	0.9	0.3	27	0.3	0.1	<0.1	82	0.35	0.024	3
WT 1250DL 065	Soil	0.7	11.8	8.4	85	0.1	7.4	5.5	290	3.89	6.8	0.7	0.4	16	0.3	0.2	<0.1	105	0.24	0.025	4
WT 1250DL 066	Soil	0.3	10.0	7.3	100	0.2	9.5	7.9	406	4.39	7.1	<0.5	0.5	11	0.3	0.1	<0.1	95	0.19	0.193	3
WT 1250DL 067	Soil	0.5	16.4	7.3	104	<0.1	12.5	10.8	449	4.44	10.4	<0.5	0.7	11	0.4	0.1	<0.1	96	0.22	0.082	3
WT 1250DL 068	Soil	0.4	11.2	7.1	146	0.2	8.2	7.4	586	3.73	5.1	0.6	0.4	12	0.4	0.2	<0.1	81	0.22	0.116	3
WT 1250DL 069	Soil	0.4	16.6	5.7	73	<0.1	14.9	8.8	457	3.14	6.3	0.7	0.4	37	0.2	0.2	<0.1	74	0.55	0.034	4
WT 1250DL 070	Soil	0.6	16.9	7.2	117	0.3	17.9	10.3	437	4.58	8.5	0.6	0.6	14	0.3	0.2	<0.1	107	0.27	0.036	4
WT 1250DL 071	Soil	0.5	23.4	7.3	79	0.3	19.5	11.9	483	3.93	12.4	1.3	0.6	13	0.2	0.3	<0.1	81	0.17	0.061	3
WT 1250DL 072	Soil	0.5	11.4	6.2	82	0.2	8.9	6.1	280	3.65	6.9	<0.5	0.4	13	0.5	0.2	<0.1	99	0.21	0.021	3
WT 1250DL 073	Soil	0.4	21.7	7.6	111	0.2	26.2	11.6	483	4.43	9.9	<0.5	0.7	21	0.2	0.2	0.1	94	0.31	0.058	4
WT 1250DL 074	Soil	0.4	21.2	8.3	95	0.2	15.8	8.5	389	4.08	9.3	<0.5	0.4	22	0.2	0.2	<0.1	88	0.46	0.064	5
WT 1250DL 075	Soil	0.5	16.8	6.3	110	0.1	14.3	8.3	385	3.99	12.4	<0.5	0.7	12	0.1	0.3	<0.1	75	0.16	0.112	3
WT 1250DL 076	Soil	0.6	18.1	7.1	88	0.2	10.7	7.6	386	5.12	10.5	<0.5	1.0	12	0.2	0.2	<0.1	87	0.17	0.081	4
WT 1250DL 077	Soil	0.4	14.4	9.0	60	<0.1	6.9	4.3	283	3.57	4.9	<0.5	0.4	12	0.2	0.2	<0.1	64	0.17	0.122	4
WT 1250DL 078	Soil	0.3	15.7	7.5	86	0.1	12.5	8.3	520	3.69	6.8	<0.5	0.4	13	0.2	0.2	<0.1	76	0.24	0.071	5



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Project: None Given

Report Date: October 03, 2012

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CERTIFICATE OF ANALYSIS

SMI12000349.1

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
WT 1250DL 049	Soil	20	0.37	100	0.036	<20	1.07	0.007	0.04	<0.1	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 050	Soil	21	0.38	103	0.038	<20	1.12	0.007	0.04	<0.1	<0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 051	Soil	19	0.35	110	0.028	<20	1.27	0.007	0.06	<0.1	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 052	Soil	17	0.22	91	0.036	<20	1.29	0.005	0.05	<0.1	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 053	Soil	17	0.31	98	0.036	<20	1.29	0.006	0.05	<0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 054	Soil	18	0.24	89	0.040	<20	1.53	0.006	0.04	<0.1	0.04	2.2	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 055	Soil	16	0.30	87	0.032	<20	1.40	0.006	0.03	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 056	Soil	23	0.35	100	0.029	<20	2.03	0.006	0.04	<0.1	0.04	2.9	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 057	Soil	17	0.33	62	0.045	<20	0.83	0.008	0.02	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
WT 1250DL 058	Soil	20	0.21	81	0.036	<20	1.47	0.007	0.03	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 059	Soil	23	0.24	80	0.042	<20	1.79	0.007	0.03	<0.1	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 060	Soil	23	0.32	72	0.054	<20	2.11	0.006	0.04	<0.1	0.03	3.6	<0.1	<0.05	5	<0.5	<0.2
WT 1250DL 061	Soil	24	0.34	121	0.053	<20	2.03	0.008	0.06	<0.1	0.05	3.9	<0.1	<0.05	9	<0.5	<0.2
WT 1250DL 062	Soil	29	0.35	95	0.032	<20	1.62	0.005	0.07	<0.1	0.03	3.5	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 063	Soil	33	0.49	173	0.033	<20	2.56	0.005	0.06	<0.1	0.03	4.8	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 064	Soil	15	0.41	122	0.069	<20	1.26	0.007	0.03	<0.1	0.04	4.2	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 065	Soil	18	0.34	132	0.067	<20	1.38	0.006	0.03	<0.1	0.02	4.4	<0.1	<0.05	8	<0.5	<0.2
WT 1250DL 066	Soil	19	0.48	74	0.056	<20	1.64	0.007	0.03	<0.1	0.03	5.0	<0.1	<0.05	8	<0.5	<0.2
WT 1250DL 067	Soil	21	0.54	82	0.064	<20	2.10	0.007	0.05	<0.1	0.02	6.2	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 068	Soil	18	0.39	140	0.058	<20	1.36	0.006	0.05	<0.1	0.03	4.6	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 069	Soil	22	0.62	126	0.064	<20	1.76	0.011	0.03	<0.1	0.02	5.7	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 070	Soil	29	0.61	106	0.093	<20	2.07	0.008	0.04	<0.1	0.04	6.0	<0.1	<0.05	9	<0.5	<0.2
WT 1250DL 071	Soil	26	0.69	99	0.058	<20	2.65	0.006	0.03	<0.1	0.05	5.6	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 072	Soil	20	0.40	64	0.081	<20	1.40	0.006	0.02	<0.1	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 073	Soil	32	0.84	138	0.083	<20	3.00	0.013	0.06	<0.1	0.04	7.4	<0.1	<0.05	9	<0.5	<0.2
WT 1250DL 074	Soil	25	0.58	154	0.071	<20	2.04	0.010	0.05	<0.1	0.03	6.5	<0.1	<0.05	9	<0.5	<0.2
WT 1250DL 075	Soil	23	0.54	74	0.055	<20	2.62	0.008	0.03	<0.1	0.07	5.8	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 076	Soil	20	0.49	63	0.043	<20	2.81	0.009	0.04	<0.1	0.04	7.8	<0.1	<0.05	9	<0.5	<0.2
WT 1250DL 077	Soil	15	0.32	73	0.068	<20	1.74	0.008	0.03	<0.1	0.04	4.9	<0.1	<0.05	9	<0.5	<0.2
WT 1250DL 078	Soil	19	0.60	97	0.071	<20	1.89	0.009	0.03	<0.1	0.02	5.8	<0.1	<0.05	7	<0.5	<0.2



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Project: None Given

Report Date: October 03, 2012

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Part: 1 of 1

Method	Analyte	Unit	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca		
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%		
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001		
WT 1250DL 079	Soil		0.3	14.5	6.3	72	0.2	10.7	7.9	395	3.38	8.2	<0.5	0.9	11	0.3	0.3	<0.1	68	0.15	0.140	3
R 1250DL 027	Soil		0.7	10.7	7.9	85	0.3	8.9	6.9	211	3.67	13.0	<0.5	1.6	13	0.2	0.6	<0.1	68	0.09	0.323	7
ROX 1250DL 028	Soil		0.7	14.7	11.3	105	0.2	14.6	10.0	438	3.58	21.6	1.4	1.4	21	0.2	0.7	0.1	68	0.18	0.382	5
ROX 1250DL 029	Soil		1.1	15.5	7.3	75	0.2	12.7	9.4	232	3.02	13.4	<0.5	1.1	28	0.2	0.5	0.1	56	0.18	0.176	6
ROX 1250DL 030	Soil		0.4	15.3	6.0	52	0.1	12.5	8.2	297	2.56	11.5	<0.5	1.3	22	0.1	0.7	<0.1	61	0.14	0.093	7
ROX 1250DL 031	Soil		1.1	15.3	8.5	62	0.2	15.1	9.8	226	3.55	16.2	<0.5	1.4	27	0.2	0.9	0.1	70	0.17	0.193	7
ROX 1250DL 032	Soil		0.8	9.3	7.7	84	0.2	5.8	3.4	147	3.02	7.1	<0.5	1.7	8	0.2	0.6	<0.1	51	0.06	0.210	7
ROX 1250DL 033	Soil		0.7	15.2	6.5	75	0.1	12.2	8.5	245	2.64	8.7	<0.5	1.2	23	<0.1	0.7	<0.1	55	0.13	0.204	7
ROX 1250DL 034	Soil		0.6	11.8	6.1	64	0.1	10.8	7.1	297	2.71	11.9	<0.5	1.0	23	0.2	0.6	<0.1	56	0.17	0.177	8
ROX 1250DL 035	Soil		0.8	10.8	8.1	95	0.2	10.5	10.3	422	3.20	21.4	<0.5	0.7	28	0.3	0.6	<0.1	63	0.22	0.367	8
ROX 1250DL 036	Soil		0.9	13.8	7.7	78	0.2	12.6	9.4	208	3.02	11.9	<0.5	1.1	20	0.1	0.6	0.1	58	0.12	0.232	4
ROX 1250DL 037	Soil		0.7	10.2	7.8	78	0.2	8.7	6.9	189	3.36	16.2	<0.5	1.4	16	0.3	0.7	<0.1	64	0.10	0.329	6
ROX 1250DL 038	Soil		0.8	12.8	7.2	74	0.2	11.6	9.1	352	3.10	20.5	<0.5	1.0	29	0.3	0.8	0.1	67	0.22	0.261	7
ROX 1250DL 039	Soil		0.6	13.9	8.1	47	0.1	11.7	8.1	262	2.97	12.9	<0.5	0.9	41	0.2	0.6	0.1	56	0.20	0.049	11
ROX 1250DL 040	Soil		0.8	11.7	9.3	68	0.2	9.6	7.4	274	3.15	11.2	<0.5	1.9	18	0.1	0.5	<0.1	66	0.12	0.264	6
ROX 1250DL 041	Soil		1.0	12.8	8.6	56	0.2	7.0	4.6	155	3.15	7.2	<0.5	1.4	12	<0.1	0.5	0.1	59	0.07	0.129	7
ROX 1250DL 042	Soil		0.8	12.2	6.8	103	0.1	11.5	10.1	364	3.05	11.5	<0.5	1.1	17	0.2	0.6	<0.1	63	0.14	0.225	6
ROX 1250DL 043	Soil		0.8	13.2	9.3	98	0.2	9.9	7.6	271	3.33	14.0	<0.5	0.8	18	0.3	0.7	0.1	59	0.15	0.296	7
ROX 1250DL 044	Soil		0.5	9.8	6.8	80	0.1	12.1	8.4	204	2.71	15.7	<0.5	1.1	25	<0.1	0.7	<0.1	53	0.16	0.180	6
ROX 1250DL 045	Soil		0.6	14.5	7.6	80	0.1	12.8	10.8	267	3.01	12.7	<0.5	1.5	23	0.2	0.6	<0.1	60	0.15	0.216	7
ROX 1250DL 046	Soil		0.6	12.0	8.3	102	0.2	10.1	8.6	364	3.07	15.9	<0.5	1.2	20	0.3	0.7	<0.1	61	0.15	0.272	6
ROX 1250DL 047	Soil		0.6	14.0	8.7	82	0.2	11.9	8.3	210	2.96	18.5	<0.5	0.7	25	0.2	0.6	0.1	56	0.21	0.240	6
ROX 1250DL 048	Soil		0.9	13.1	6.7	109	0.4	11.7	8.8	324	3.10	14.4	<0.5	1.6	26	0.3	0.7	<0.1	55	0.19	0.329	7
ROX 1250DL 049	Soil		0.7	4.4	10.6	66	<0.1	3.5	2.1	140	2.71	8.0	<0.5	2.7	17	0.2	0.3	<0.1	35	0.05	0.265	13
ROX 1250DL 050	Soil		0.7	14.3	8.9	76	0.1	14.2	9.7	241	3.18	9.3	<0.5	1.3	10	<0.1	0.6	0.1	58	0.06	0.086	6
ROX 1250DL 051	Soil		1.1	13.7	9.5	148	0.3	10.0	5.9	382	3.43	7.3	<0.5	1.7	12	0.2	0.6	0.1	50	0.08	0.189	14
ROX 1250DL 052	Soil		0.6	12.1	7.5	92	0.2	12.2	7.6	212	2.73	8.4	<0.5	1.1	49	0.1	0.5	<0.1	49	0.26	0.161	9
ROX 1250DL 053	Soil		0.7	10.6	7.3	98	0.2	10.4	7.0	186	3.08	8.1	<0.5	1.8	19	<0.1	0.4	<0.1	55	0.16	0.357	8
ROX 1250DL 054	Soil		1.0	11.1	8.2	98	0.4	11.2	8.8	199	3.57	16.0	<0.5	1.1	17	0.2	0.6	<0.1	64	0.08	0.281	5
ROX 1250DL 055	Soil		0.7	11.5	8.0	118	0.2	14.0	9.4	207	3.09	14.5	<0.5	1.1	20	0.2	0.6	<0.1	60	0.12	0.222	5



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SMI12000349.1

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
WT 1250DL 079	Soil	18	0.53	71	0.077	<20	2.23	0.007	0.03	<0.1	0.07	5.6	<0.1	<0.05	6	<0.5	<0.2
R 1250DL 027	Soil	16	0.29	117	0.071	<20	3.18	0.012	0.04	<0.1	0.06	4.3	<0.1	<0.05	8	<0.5	<0.2
ROX 1250DL 028	Soil	16	0.33	114	0.059	<20	3.28	0.011	0.04	<0.1	0.05	3.9	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 029	Soil	14	0.35	211	0.046	<20	2.97	0.010	0.05	<0.1	0.06	3.8	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 030	Soil	16	0.37	142	0.068	<20	2.14	0.013	0.04	<0.1	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
ROX 1250DL 031	Soil	16	0.32	138	0.064	<20	3.37	0.013	0.05	<0.1	0.07	4.7	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 032	Soil	14	0.21	88	0.068	<20	3.12	0.009	0.05	<0.1	0.17	3.6	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 033	Soil	14	0.32	143	0.056	<20	2.43	0.010	0.04	<0.1	0.04	3.7	<0.1	<0.05	5	<0.5	<0.2
ROX 1250DL 034	Soil	14	0.33	136	0.056	<20	1.90	0.015	0.04	<0.1	0.05	3.5	<0.1	<0.05	5	<0.5	<0.2
ROX 1250DL 035	Soil	14	0.36	158	0.045	<20	2.50	0.010	0.05	<0.1	0.05	3.5	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 036	Soil	14	0.32	153	0.047	<20	2.83	0.012	0.05	<0.1	0.07	3.1	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 037	Soil	15	0.28	113	0.051	<20	3.78	0.010	0.05	<0.1	0.08	3.6	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 038	Soil	15	0.36	160	0.056	<20	2.50	0.012	0.04	<0.1	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
ROX 1250DL 039	Soil	14	0.39	168	0.057	<20	2.27	0.016	0.04	<0.1	0.05	3.7	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 040	Soil	15	0.26	116	0.066	<20	3.03	0.011	0.04	<0.1	0.06	3.8	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 041	Soil	14	0.22	89	0.060	<20	2.64	0.009	0.06	<0.1	0.11	3.5	<0.1	<0.05	8	<0.5	<0.2
ROX 1250DL 042	Soil	15	0.32	120	0.058	<20	2.55	0.012	0.09	<0.1	0.05	3.7	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 043	Soil	15	0.36	145	0.038	<20	2.34	0.014	0.05	<0.1	0.06	3.6	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 044	Soil	12	0.35	118	0.038	<20	2.33	0.009	0.04	<0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
ROX 1250DL 045	Soil	16	0.42	167	0.048	<20	2.81	0.016	0.05	<0.1	0.04	4.4	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 046	Soil	14	0.33	124	0.048	<20	2.62	0.010	0.04	<0.1	0.04	3.7	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 047	Soil	13	0.44	131	0.036	<20	2.82	0.008	0.08	<0.1	0.07	3.3	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 048	Soil	13	0.33	135	0.053	<20	2.99	0.012	0.05	<0.1	0.08	3.5	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 049	Soil	8	0.15	136	0.055	<20	2.72	0.009	0.06	<0.1	0.08	3.4	<0.1	<0.05	9	<0.5	<0.2
ROX 1250DL 050	Soil	15	0.37	176	0.043	<20	3.78	0.008	0.05	<0.1	0.08	4.1	<0.1	<0.05	8	<0.5	<0.2
ROX 1250DL 051	Soil	13	0.30	128	0.054	<20	3.13	0.006	0.06	<0.1	0.09	4.7	<0.1	<0.05	10	<0.5	<0.2
ROX 1250DL 052	Soil	12	0.37	214	0.042	<20	2.39	0.010	0.05	<0.1	0.04	3.5	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 053	Soil	14	0.30	129	0.048	<20	3.19	0.008	0.05	<0.1	0.07	4.0	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 054	Soil	13	0.31	116	0.045	<20	3.38	0.008	0.04	<0.1	0.09	3.9	<0.1	<0.05	8	<0.5	<0.2
ROX 1250DL 055	Soil	15	0.35	112	0.044	<20	3.03	0.007	0.06	<0.1	0.06	3.6	<0.1	<0.05	6	<0.5	<0.2



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Project: None Given

Report Date: October 03, 2012

CERTIFICATE OF ANALYSIS

SMI12000349.1

Method	Analyte	1DX																		
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1
ROX 1250DL 056	Soil	0.7	15.8	8.5	91	0.2	13.6	7.8	189	3.52	12.9	<0.5	1.5	24	0.1	0.7	0.1	66	0.13	0.251
ROX 1250DL 057	Soil	0.6	14.6	9.0	95	0.2	7.3	5.1	134	3.53	7.9	0.7	1.4	10	0.1	0.4	0.1	72	0.08	0.359
ROX 1250DL 058	Soil	0.7	10.6	6.0	57	0.2	14.2	9.4	226	2.93	7.5	361.2	1.0	58	<0.1	0.4	0.1	64	0.36	0.062
ROX 1250DL 059	Soil	0.4	21.3	6.5	79	<0.1	21.2	15.1	395	3.81	5.4	<0.5	2.1	52	<0.1	0.3	0.1	72	0.32	0.139
ROX 1250DL 060	Soil	0.8	11.8	7.9	105	0.1	10.7	7.3	213	3.16	6.3	<0.5	1.4	14	0.1	0.3	0.1	55	0.13	0.202
ROX 1250DL 061	Soil	0.9	11.9	5.9	135	0.3	8.8	7.5	268	2.66	4.4	<0.5	1.1	16	0.3	0.4	<0.1	57	0.13	0.162
ROX 1250DL 062	Soil	0.9	13.5	5.5	140	0.2	12.1	9.4	347	2.76	7.3	<0.5	1.1	29	0.2	0.4	<0.1	59	0.21	0.265
ROX 1250DL 063	Soil	0.5	12.4	6.0	82	<0.1	12.2	9.2	243	2.87	7.1	<0.5	0.9	72	<0.1	0.4	<0.1	54	0.52	0.093
ROX 1250DL 064	Soil	0.6	9.7	6.5	88	<0.1	9.6	7.0	328	2.75	4.0	2.1	1.3	18	<0.1	0.4	<0.1	55	0.11	0.058
ROX 1250DL 065	Soil	1.1	16.5	10.6	124	0.2	11.4	7.6	320	2.87	9.6	<0.5	0.6	34	0.3	0.5	0.1	55	0.22	0.048
ROX 1250DL 066A	Soil	0.9	9.3	9.1	70	0.3	4.5	3.1	155	2.38	10.0	<0.5	0.6	7	0.3	0.4	0.1	56	0.07	0.082
ROX 1250DL 066B	Soil	1.1	9.7	9.3	85	0.3	5.6	3.8	177	2.49	11.4	<0.5	0.5	9	0.4	0.4	0.1	58	0.08	0.092
ROX 1250DL 067	Soil	1.2	10.9	11.2	120	0.2	8.8	5.6	246	3.63	21.3	<0.5	0.8	10	0.4	0.6	0.1	65	0.08	0.188
ROX 1250DL 068	Soil	1.1	10.6	11.3	110	0.3	6.5	6.2	247	3.41	15.2	<0.5	0.7	14	0.3	0.4	0.1	60	0.17	0.140
ROX 1250DL 069	Soil	1.2	18.2	11.1	105	0.1	9.9	8.5	270	3.50	17.7	2.1	0.9	25	0.3	0.6	0.2	62	0.18	0.038
ROX 1250DL 070	Soil	1.4	13.3	17.2	155	0.1	10.8	7.7	242	4.74	25.1	4.2	1.2	8	0.3	0.6	0.2	78	0.08	0.135
ROX 1250DL 071	Soil	1.4	13.0	14.6	137	0.1	11.3	6.7	237	4.08	23.0	1.0	0.9	13	0.2	0.6	0.2	63	0.11	0.160
ROX 1250DL 072	Soil	1.1	14.3	13.4	141	0.1	10.8	6.9	322	3.16	19.0	1.0	0.9	17	0.2	0.6	0.2	58	0.18	0.105
ROX 1250DL 073	Soil	1.1	10.2	10.5	117	0.2	7.3	5.1	309	3.05	17.5	0.7	0.5	18	0.3	0.5	0.2	57	0.12	0.139
ROX 1250DL 074	Soil	1.0	12.0	11.3	154	0.2	11.5	7.0	441	3.00	22.8	<0.5	0.8	11	0.6	0.6	0.1	55	0.12	0.238
ROX 1250DL 075	Soil	1.1	26.4	13.7	103	<0.1	12.8	9.1	358	3.15	17.0	1.8	1.7	9	0.2	0.8	0.1	61	0.08	0.124
ROX 1250DL 076	Soil	1.6	10.6	12.2	84	<0.1	8.4	4.9	183	3.55	17.0	<0.5	0.8	11	0.2	0.5	0.1	65	0.05	0.064
ROX 1250DL 077	Soil	1.0	16.5	11.5	110	<0.1	12.4	8.4	252	3.00	23.8	11.9	1.2	9	0.2	0.6	0.1	62	0.09	0.124
ROX 1250DL 078	Soil	1.1	10.8	15.3	126	0.3	7.8	5.0	303	2.57	17.9	0.9	0.2	25	0.4	0.5	0.2	55	0.23	0.065
R 1250DL 079	Soil	1.1	14.5	20.0	124	0.5	8.2	5.4	269	2.75	21.2	1.9	0.4	38	0.3	0.7	0.2	54	0.29	0.052
R 1250DL 080	Soil	1.1	12.9	14.1	136	0.3	7.6	5.0	228	3.33	16.6	1.1	0.6	12	0.5	0.6	0.2	62	0.07	0.073
R 1250DL 081	Soil	1.7	14.4	16.1	158	0.5	11.2	6.3	258	3.24	18.1	<0.5	0.6	32	0.3	0.5	0.2	59	0.22	0.080
R 1250DL 082	Soil	1.7	14.2	19.6	395	0.3	8.9	4.7	190	2.94	16.9	1.5	0.3	9	1.1	0.6	0.2	54	0.07	0.060
R 1250DL 083	Soil	1.3	13.5	14.7	160	0.6	7.2	5.9	229	3.11	14.0	1.7	0.7	9	0.4	0.5	0.3	65	0.06	0.053
R 1250DL 084	Soil	1.7	17.3	18.6	190	0.5	14.3	9.4	253	4.07	24.6	2.6	1.0	44	0.4	0.7	0.2	67	0.43	0.062



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Project: None Given

Report Date: October 03, 2012

Lowprofile Ventures Ltd.

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SMI12000349.1

CERTIFICATE OF ANALYSIS

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
ROX 1250DL 056	Soil	16	0.40	175	0.041	<20	4.04	0.017	0.05	<0.1	0.06	4.3	<0.1	<0.05	8	0.5	<0.2
ROX 1250DL 057	Soil	16	0.26	130	0.048	<20	3.24	0.010	0.04	<0.1	0.08	3.7	<0.1	<0.05	9	<0.5	<0.2
ROX 1250DL 058	Soil	13	0.47	212	0.036	<20	2.74	0.013	0.04	<0.1	0.04	3.3	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 059	Soil	15	0.66	290	0.035	<20	4.80	0.008	0.10	<0.1	0.04	7.5	<0.1	<0.05	9	<0.5	<0.2
ROX 1250DL 060	Soil	17	0.33	104	0.032	<20	3.10	0.014	0.05	<0.1	0.07	3.5	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 061	Soil	14	0.32	124	0.048	<20	2.16	0.010	0.05	<0.1	0.04	3.4	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 062	Soil	14	0.40	154	0.046	<20	3.15	0.011	0.05	<0.1	0.06	3.8	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 063	Soil	12	0.77	208	0.019	<20	3.33	0.009	0.06	<0.1	0.03	4.2	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 064	Soil	12	0.41	143	0.045	<20	2.84	0.007	0.04	<0.1	0.03	3.5	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 065	Soil	14	0.43	117	0.016	<20	2.11	0.012	0.05	<0.1	0.03	3.8	0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 066A	Soil	11	0.16	63	0.018	<20	1.12	0.008	0.04	<0.1	0.03	2.1	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 066B	Soil	11	0.19	72	0.016	<20	1.26	0.012	0.04	<0.1	0.03	2.3	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 067	Soil	15	0.33	121	0.017	<20	2.14	0.008	0.04	<0.1	0.06	3.3	<0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 068	Soil	13	0.26	103	0.011	<20	1.84	0.007	0.06	<0.1	0.05	2.8	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 069	Soil	16	0.39	137	0.013	<20	2.01	0.009	0.04	<0.1	0.04	3.7	0.2	<0.05	6	<0.5	<0.2
ROX 1250DL 070	Soil	18	0.39	97	0.015	<20	3.45	0.008	0.06	<0.1	0.09	4.8	0.1	<0.05	8	<0.5	<0.2
ROX 1250DL 071	Soil	16	0.37	111	0.014	<20	3.23	0.010	0.04	<0.1	0.05	3.8	0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 072	Soil	15	0.42	121	0.012	<20	2.10	0.008	0.05	<0.1	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 073	Soil	13	0.26	80	0.013	<20	1.76	0.007	0.04	<0.1	0.05	2.3	0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 074	Soil	15	0.38	122	0.021	<20	2.28	0.008	0.04	<0.1	0.06	3.3	<0.1	<0.05	6	<0.5	<0.2
ROX 1250DL 075	Soil	17	0.53	110	0.023	<20	2.80	0.007	0.05	<0.1	0.05	4.7	0.2	<0.05	6	<0.5	<0.2
ROX 1250DL 076	Soil	14	0.31	74	0.014	<20	1.77	0.006	0.04	<0.1	0.04	3.0	0.1	<0.05	7	<0.5	<0.2
ROX 1250DL 077	Soil	16	0.41	116	0.027	<20	2.24	0.008	0.04	<0.1	0.03	4.1	0.1	<0.05	5	<0.5	<0.2
ROX 1250DL 078	Soil	13	0.33	100	0.017	<20	1.37	0.010	0.05	<0.1	0.05	2.3	<0.1	<0.05	6	<0.5	<0.2
R 1250DL 079	Soil	13	0.36	106	0.010	<20	1.78	0.010	0.04	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
R 1250DL 080	Soil	14	0.29	102	0.017	<20	2.15	0.007	0.05	<0.1	0.06	3.0	0.1	<0.05	7	<0.5	<0.2
R 1250DL 081	Soil	13	0.49	164	0.012	<20	2.22	0.009	0.05	<0.1	0.07	3.4	0.1	<0.05	6	<0.5	<0.2
R 1250DL 082	Soil	14	0.31	83	0.011	<20	1.87	0.007	0.04	<0.1	0.04	2.3	<0.1	<0.05	6	<0.5	<0.2
R 1250DL 083	Soil	12	0.27	112	0.011	<20	2.10	0.007	0.04	<0.1	0.04	3.0	0.2	<0.05	7	<0.5	<0.2
R 1250DL 084	Soil	15	0.47	197	0.009	<20	3.41	0.009	0.05	<0.1	0.07	4.9	0.2	<0.05	8	0.6	<0.2



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Project: None Given

Report Date: October 03, 2012

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CERTIFICATE OF ANALYSIS

SMI12000349.1

Method	Analyte	1DX																		
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1
R 1250DL 085	Soil	1.1	10.8	8.5	83	0.3	7.2	5.5	257	2.75	5.5	1.2	1.4	6	0.1	0.5	0.1	48	0.05	0.154
R 1250DL 086	Soil	1.2	12.2	8.7	72	0.2	6.2	5.1	1284	2.73	7.2	2.2	2.0	6	0.2	0.6	0.1	42	0.04	0.264
R 1250DL 087	Soil	1.0	17.7	12.1	83	0.2	11.9	8.4	213	3.55	18.8	0.9	1.4	10	0.1	0.7	0.1	64	0.06	0.243
R 1250DL 088	Soil	0.5	14.6	7.8	77	0.2	9.9	6.3	174	2.35	6.7	1.2	1.5	10	0.1	0.4	0.1	50	0.05	0.186
R 1250DL 089	Soil	0.7	16.6	7.9	89	0.2	17.0	10.0	206	3.30	9.8	<0.5	1.8	13	0.2	0.7	<0.1	68	0.10	0.379
R 1250DL 090	Soil	0.8	19.4	7.2	71	0.1	10.8	6.8	192	2.94	11.3	<0.5	1.7	22	0.1	1.0	<0.1	65	0.18	0.173
R 1250DL 091	Soil	0.8	17.7	8.9	129	0.4	11.3	6.1	184	3.66	7.8	1.5	1.2	22	0.4	0.5	0.2	71	0.14	0.241
R 1250DL 092	Soil	0.7	22.2	6.7	117	0.6	16.0	8.6	247	3.70	10.9	1.0	0.5	53	0.3	0.4	0.1	73	0.30	0.278
R 1250DL 093	Soil	0.9	18.3	7.4	104	0.3	14.7	7.2	207	3.77	8.6	4.8	1.0	20	0.2	0.4	0.1	75	0.14	0.310
R 1250DL 094	Soil	0.6	19.9	8.5	108	0.3	13.7	8.0	193	3.74	6.6	1.1	1.2	10	0.2	0.3	0.1	75	0.09	0.312
R 1250DL 095	Soil	1.1	50.7	6.3	85	0.3	20.4	7.2	283	4.72	14.2	<0.5	4.9	14	0.1	0.4	<0.1	95	0.13	0.550
R 1250DL 096	Soil	0.9	17.9	8.9	101	0.4	11.6	7.0	169	3.67	7.9	0.5	1.0	17	0.2	0.4	0.1	71	0.14	0.428
R 1250DL 097	Soil	0.6	21.0	7.7	93	0.2	15.1	9.5	243	2.98	8.8	1.3	1.0	33	0.2	0.4	0.1	63	0.20	0.074
R 1250DL 098	Soil	0.9	17.2	7.7	82	0.2	11.9	9.1	215	3.45	11.4	<0.5	1.5	12	0.2	0.7	0.1	66	0.09	0.188
R 1250DL 099	Soil	0.8	17.3	8.6	93	0.1	14.6	9.5	214	3.25	10.4	0.5	1.9	12	0.1	0.5	0.1	70	0.06	0.215
R 1250DL 100	Soil	0.6	20.9	7.5	67	<0.1	17.2	11.5	237	3.29	11.2	<0.5	2.2	19	0.1	0.5	<0.1	66	0.10	0.188
R 1250DL 101	Soil	0.9	17.0	9.5	88	0.2	15.3	9.6	190	3.52	11.8	0.7	1.8	15	0.2	0.5	0.1	64	0.06	0.164
R 1250DL 102	Soil	0.7	17.2	8.7	87	0.2	13.3	8.2	202	3.43	9.0	0.6	1.7	13	0.1	0.4	0.1	68	0.06	0.232
R 1250DL 103	Soil	0.7	15.5	8.9	64	<0.1	12.8	9.2	242	3.03	9.6	<0.5	2.2	10	<0.1	0.5	0.1	60	0.06	0.130
R 1250DL 104	Soil	0.5	15.2	5.7	59	0.1	10.7	7.0	263	2.46	6.5	<0.5	0.7	22	<0.1	0.3	<0.1	59	0.29	0.098
R 1250DL 105	Soil	0.8	14.7	6.7	78	0.2	9.6	8.5	582	2.54	5.2	0.5	0.6	23	<0.1	0.2	0.1	58	0.28	0.098
R 1250DL 106	Soil	1.0	12.1	6.5	81	0.1	12.0	8.5	299	3.12	6.5	<0.5	0.8	25	<0.1	0.3	0.1	68	0.26	0.113
R 1250DL 107	Soil	0.8	15.9	6.8	83	0.1	11.1	8.0	248	3.28	6.8	<0.5	0.6	22	0.1	0.3	0.1	72	0.29	0.071
R 1250DL 108	Soil	0.7	15.9	7.8	103	0.1	12.3	7.9	224	3.43	8.8	0.9	0.9	22	0.1	0.3	0.1	71	0.26	0.212
R 1250DL 109	Soil	0.4	14.5	8.0	70	0.1	7.0	6.7	371	2.24	3.2	<0.5	0.8	18	<0.1	0.2	<0.1	54	0.17	0.058
R 1250DL 110	Soil	0.7	22.3	6.9	56	<0.1	14.2	8.8	377	2.66	6.8	1.2	1.1	29	<0.1	0.3	0.2	59	0.29	0.059
R 1250DL 111	Soil	0.6	16.8	6.3	76	<0.1	10.8	8.5	315	2.78	7.6	0.7	0.7	29	0.1	0.4	<0.1	64	0.27	0.100
R 1250DL 112	Soil	1.6	13.9	16.0	139	0.5	9.0	5.7	295	3.11	18.8	0.8	0.5	16	0.6	0.4	0.2	52	0.14	0.102
R 1250DL 113	Soil	1.3	14.6	15.6	170	0.4	11.6	7.8	331	3.16	20.5	7.7	0.6	34	1.0	0.5	0.2	58	0.21	0.059
R 1250DL 114	Soil	1.6	13.0	13.7	169	0.2	10.3	5.8	239	3.48	23.1	4.1	0.4	15	1.0	0.5	0.2	55	0.09	0.075



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CERTIFICATE OF ANALYSIS

SMI12000349.1

Method Analyte Unit MDL	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
R 1250DL 085	Soil	14	0.25	90	0.027	<20	3.21	0.008	0.04	<0.1	0.09	3.3	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 086	Soil	13	0.21	87	0.041	<20	4.58	0.007	0.04	<0.1	0.14	4.1	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 087	Soil	19	0.39	138	0.026	<20	3.61	0.008	0.04	<0.1	0.09	4.7	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 088	Soil	16	0.38	111	0.040	<20	2.64	0.009	0.04	<0.1	0.04	3.9	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 089	Soil	19	0.35	149	0.053	<20	3.59	0.010	0.05	<0.1	0.06	4.6	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 090	Soil	14	0.32	158	0.056	<20	2.70	0.010	0.04	<0.1	0.05	3.9	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 091	Soil	19	0.31	132	0.071	<20	2.54	0.009	0.04	<0.1	0.07	4.0	<0.1	<0.05	10	<0.5	<0.2
R 1250DL 092	Soil	18	0.43	238	0.053	<20	2.84	0.008	0.05	<0.1	0.07	3.7	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 093	Soil	18	0.39	109	0.054	<20	3.61	0.007	0.05	<0.1	0.10	3.8	<0.1	<0.05	9	<0.5	<0.2
R 1250DL 094	Soil	20	0.35	110	0.063	<20	3.35	0.007	0.05	<0.1	0.06	4.1	<0.1	<0.05	9	<0.5	<0.2
R 1250DL 095	Soil	20	0.32	117	0.104	<20	6.37	0.005	0.04	<0.1	0.18	6.4	<0.1	<0.05	12	0.6	<0.2
R 1250DL 096	Soil	18	0.31	136	0.059	<20	3.17	0.008	0.04	<0.1	0.07	3.9	<0.1	<0.05	9	<0.5	<0.2
R 1250DL 097	Soil	17	0.42	198	0.055	<20	2.91	0.012	0.04	<0.1	0.05	4.1	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 098	Soil	18	0.35	111	0.066	<20	3.82	0.009	0.03	<0.1	0.08	4.2	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 099	Soil	21	0.38	108	0.079	<20	3.64	0.010	0.04	<0.1	0.08	5.4	<0.1	<0.05	7	0.5	<0.2
R 1250DL 100	Soil	18	0.43	213	0.064	<20	3.98	0.009	0.04	<0.1	0.05	5.6	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 101	Soil	21	0.36	125	0.047	<20	4.94	0.008	0.03	<0.1	0.12	5.0	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 102	Soil	20	0.35	135	0.061	<20	4.51	0.008	0.04	<0.1	0.07	5.0	<0.1	<0.05	8	<0.5	<0.2
R 1250DL 103	Soil	17	0.39	110	0.059	<20	4.17	0.008	0.04	<0.1	0.09	5.0	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 104	Soil	14	0.44	63	0.045	<20	1.57	0.007	0.07	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
R 1250DL 105	Soil	15	0.38	81	0.039	<20	1.99	0.008	0.06	<0.1	0.04	3.5	<0.1	<0.05	6	<0.5	<0.2
R 1250DL 106	Soil	17	0.38	93	0.054	<20	2.57	0.008	0.07	<0.1	0.05	3.4	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 107	Soil	16	0.42	76	0.050	<20	2.33	0.007	0.05	<0.1	0.06	3.2	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 108	Soil	16	0.42	141	0.051	<20	2.36	0.009	0.06	<0.1	0.04	3.9	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 109	Soil	12	0.31	76	0.044	<20	1.50	0.009	0.04	<0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
R 1250DL 110	Soil	23	0.55	78	0.047	<20	1.37	0.012	0.04	<0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
R 1250DL 111	Soil	15	0.40	101	0.054	<20	1.77	0.011	0.04	<0.1	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
R 1250DL 112	Soil	13	0.34	110	0.016	<20	2.24	0.008	0.04	<0.1	0.10	3.2	0.2	<0.05	6	<0.5	<0.2
R 1250DL 113	Soil	14	0.37	140	0.026	<20	2.13	0.008	0.06	<0.1	0.07	3.4	0.1	<0.05	5	<0.5	<0.2
R 1250DL 114	Soil	14	0.35	112	0.023	<20	2.29	0.009	0.04	<0.1	0.06	3.4	0.1	<0.05	6	<0.5	<0.2



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Project:

None Given

Report Date:

October 03, 2012

Page:

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Part: 1 of 1

QUALITY CONTROL REPORT

SMI12000349.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																				
LT 1250DL 005	Soil	0.4	43.0	16.7	170	1.8	10.8	10.7	632	4.08	5.8	1.5	0.5	14	0.3	0.2	<0.1	101	0.17	0.034
REP LT 1250DL 005	QC	0.4	43.5	17.0	170	1.8	10.5	10.9	644	4.08	6.0	<0.5	0.5	14	0.3	0.2	<0.1	103	0.18	0.031
LT 1250DL 034	Soil	0.5	7.3	8.0	199	0.1	4.6	5.0	423	4.24	2.4	0.8	0.8	8	0.2	0.1	<0.1	69	0.15	0.230
REP LT 1250DL 034	QC	0.4	7.5	7.9	202	0.1	4.4	5.1	418	4.25	2.6	1.2	0.8	8	0.3	0.1	<0.1	69	0.15	0.221
LT 1250DL 041	Soil	0.5	18.0	12.9	232	0.7	8.2	9.8	1670	3.86	5.1	0.5	0.6	5	0.2	0.3	<0.1	87	0.13	0.253
REP LT 1250DL 041	QC	0.5	16.6	13.1	227	0.8	8.7	9.5	1649	3.72	5.3	<0.5	0.6	5	0.3	0.2	<0.1	86	0.13	0.259
WT 1250DL 005	Soil	0.3	23.1	5.6	78	0.2	23.4	8.9	551	2.75	5.0	5.5	0.8	27	<0.1	<0.1	<0.1	62	0.21	0.025
REP WT 1250DL 005	QC	0.2	22.3	5.6	81	0.2	24.3	8.5	532	2.78	4.8	3.4	0.8	29	<0.1	<0.1	<0.1	61	0.22	0.028
WT 1250DL 041	Soil	0.5	11.9	5.2	59	<0.1	20.4	8.5	239	3.47	8.1	0.9	0.8	12	0.1	0.1	<0.1	69	0.11	0.069
REP WT 1250DL 041	QC	0.5	12.1	5.3	61	<0.1	21.2	8.5	244	3.46	8.4	0.5	0.8	12	0.1	0.1	<0.1	70	0.11	0.071
WT 1250DL 077	Soil	0.4	14.4	9.0	60	<0.1	6.9	4.3	283	3.57	4.9	<0.5	0.4	12	0.2	0.2	<0.1	64	0.17	0.122
REP WT 1250DL 077	QC	0.4	14.1	9.1	60	<0.1	6.6	4.3	287	3.50	5.3	<0.5	0.4	12	0.2	0.2	0.1	62	0.18	0.136
ROX 1250DL 060	Soil	0.8	11.8	7.9	105	0.1	10.7	7.3	213	3.16	6.3	<0.5	1.4	14	0.1	0.3	0.1	55	0.13	0.202
REP ROX 1250DL 060	QC	0.8	11.1	7.6	101	0.1	10.2	7.1	218	3.21	6.0	1.0	1.4	14	0.1	0.3	0.1	56	0.13	0.201
R 1250DL 095	Soil	1.1	50.7	6.3	85	0.3	20.4	7.2	283	4.72	14.2	<0.5	4.9	14	0.1	0.4	<0.1	95	0.13	0.550
REP R 1250DL 095	QC	1.2	49.6	6.3	82	0.3	20.5	6.9	282	4.59	14.3	<0.5	5.2	13	<0.1	0.5	<0.1	93	0.13	0.536
Reference Materials																				
STD DS9	Standard	11.3	100.4	120.7	301	1.8	36.0	6.7	524	2.11	23.7	128.8	6.1	65	2.1	5.5	6.8	39	0.63	0.080
STD DS9	Standard	10.1	100.3	120.8	293	1.8	35.9	6.9	509	2.04	26.1	121.9	7.0	67	2.6	6.4	6.4	38	0.65	0.080
STD DS9	Standard	12.4	115.2	128.8	319	2.0	44.8	8.0	588	2.39	25.9	142.4	6.0	65	2.3	4.7	6.3	42	0.69	0.085
STD DS9	Standard	11.3	91.6	118.4	279	1.9	34.5	6.6	531	2.09	24.0	94.7	6.2	66	2.5	5.0	6.0	37	0.63	0.080
STD DS9	Standard	10.4	103.8	119.0	278	1.6	36.5	6.9	559	2.15	23.7	98.2	6.6	70	2.3	5.0	6.4	39	0.67	0.080
STD DS9	Standard	11.9	100.3	119.6	308	1.8	40.6	7.7	564	2.28	25.8	113.8	5.7	64	2.4	3.9	6.2	39	0.67	0.084
STD DS9	Standard	12.9	110.6	133.4	317	1.9	40.8	7.7	586	2.36	27.1	159.1	5.8	67	2.6	4.0	6.5	42	0.70	0.085
STD DS9	Standard	12.8	109.7	123.3	314	1.8	41.1	7.7	590	2.37	24.5	107.7	6.5	66	2.2	5.0	5.8	41	0.70	0.082
STD OREAS45CA	Standard	0.9	467.5	19.4	57	0.2	225.0	88.3	926	15.67	4.3	46.6	7.1	16	<0.1	<0.1	<0.1	195	0.42	0.037
STD OREAS45CA	Standard	1.0	416.5	19.1	55	0.3	195.6	77.6	842	14.42	4.2	38.9	6.9	14	0.1	0.3	0.1	184	0.40	0.036
STD OREAS45CA	Standard	1.1	491.1	17.7	54	0.3	230.3	88.7	916	15.47	4.4	46.2	6.4	13	0.1	0.2	0.2	212	0.44	0.037

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

UTM Exploration Services Ltd.



Client:

Lowprofile Ventures Ltd.

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Project:

None Given

Report Date:

October 03, 2012

Lowprofile Ventures Ltd.

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Part: 2 of 1

QUALITY CONTROL REPORT

SMI12000349.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
LT 1250DL 005	Soil	18	0.51	207	0.107	<20	1.88	0.008	0.02	<0.1	0.07	5.5	<0.1	<0.05	6	<0.5	<0.2
REP LT 1250DL 005	QC	19	0.53	206	0.107	<20	1.88	0.008	0.02	<0.1	0.08	5.5	<0.1	<0.05	6	<0.5	<0.2
LT 1250DL 034	Soil	13	0.27	79	0.065	<20	2.21	0.009	0.04	<0.1	0.08	5.9	<0.1	<0.05	9	<0.5	<0.2
REP LT 1250DL 034	QC	12	0.27	78	0.064	<20	2.21	0.008	0.04	<0.1	0.09	6.0	<0.1	<0.05	9	<0.5	<0.2
LT 1250DL 041	Soil	21	0.48	101	0.123	<20	2.11	0.006	0.03	0.1	0.07	4.3	<0.1	<0.05	8	<0.5	<0.2
REP LT 1250DL 041	QC	22	0.48	106	0.120	<20	2.17	0.005	0.03	0.1	0.07	4.4	<0.1	<0.05	8	<0.5	<0.2
WT 1250DL 005	Soil	31	0.52	124	0.027	<20	1.68	0.007	0.06	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
REP WT 1250DL 005	QC	29	0.53	122	0.026	<20	1.78	0.007	0.06	<0.1	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2
WT 1250DL 041	Soil	24	0.40	108	0.042	<20	2.03	0.007	0.03	<0.1	0.04	3.7	<0.1	<0.05	6	<0.5	<0.2
REP WT 1250DL 041	QC	24	0.41	112	0.042	<20	2.09	0.006	0.03	<0.1	0.03	3.7	<0.1	<0.05	7	<0.5	<0.2
WT 1250DL 077	Soil	15	0.32	73	0.068	<20	1.74	0.008	0.03	<0.1	0.04	4.9	<0.1	<0.05	9	<0.5	<0.2
REP WT 1250DL 077	QC	15	0.33	73	0.065	<20	1.89	0.008	0.04	<0.1	0.05	5.1	<0.1	<0.05	9	<0.5	<0.2
ROX 1250DL 060	Soil	17	0.33	104	0.032	<20	3.10	0.014	0.05	<0.1	0.07	3.5	<0.1	<0.05	7	<0.5	<0.2
REP ROX 1250DL 060	QC	17	0.31	96	0.032	<20	3.00	0.015	0.04	<0.1	0.08	3.6	<0.1	<0.05	7	<0.5	<0.2
R 1250DL 095	Soil	20	0.32	117	0.104	<20	6.37	0.005	0.04	<0.1	0.18	6.4	<0.1	<0.05	12	0.6	<0.2
REP R 1250DL 095	QC	20	0.30	116	0.098	<20	6.14	0.005	0.04	<0.1	0.18	6.5	<0.1	<0.05	11	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	116	0.59	315	0.104	<20	0.83	0.081	0.36	2.7	0.20	2.2	5.8	0.11	4	4.9	5.4
STD DS9	Standard	111	0.58	305	0.102	<20	0.77	0.076	0.39	2.9	0.21	2.3	5.4	0.10	4	5.0	5.1
STD DS9	Standard	128	0.63	325	0.100	<20	0.89	0.079	0.39	3.6	0.18	2.1	5.9	<0.05	4	5.6	5.0
STD DS9	Standard	102	0.57	297	0.099	<20	0.80	0.078	0.38	2.5	0.20	2.1	5.2	0.10	4	4.7	4.7
STD DS9	Standard	109	0.59	301	0.113	<20	0.83	0.074	0.38	2.6	0.21	2.4	5.3	0.12	4	5.8	5.1
STD DS9	Standard	116	0.60	308	0.091	<20	0.83	0.077	0.40	2.7	0.20	2.3	5.4	0.14	4	5.4	4.9
STD DS9	Standard	121	0.63	327	0.099	<20	0.92	0.083	0.40	2.7	0.20	2.4	5.8	0.16	5	5.2	5.1
STD DS9	Standard	120	0.64	321	0.111	<20	0.91	0.076	0.38	3.3	0.21	2.5	5.4	0.15	5	5.5	5.6
STD OREAS45CA	Standard	628	0.14	165	0.120	<20	3.15	0.012	0.07	<0.1	0.03	42.8	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	585	0.12	158	0.109	<20	2.89	0.011	0.06	<0.1	0.02	39.9	<0.1	<0.05	16	<0.5	<0.2
STD OREAS45CA	Standard	722	0.13	153	0.116	<20	2.95	0.009	0.06	<0.1	0.02	40.1	<0.1	<0.05	17	<0.5	<0.2



Client:

Lowprofile Ventures Ltd.

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Project:

None Given

Report Date:

October 03, 2012

Lowprofile Ventures Ltd.

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Part: 1 of 1

QUALITY CONTROL REPORT

SMI12000349.1

		1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe %	1DX As ppm 0.01	1DX Au ppb 0.5	1DX Th ppm 0.5	1DX Sr ppm 0.1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca ppm 0.01	1DX P ppm 0.001	1DX La ppm 1
STD OREAS45CA	Standard	0.7	437.0	20.5	58	0.3	209.8	81.2	905	15.30	3.9	35.9	6.9	15	<0.1	0.1	0.2	180	0.42	0.038	15
STD OREAS45CA	Standard	0.9	444.9	19.7	54	0.3	215.5	78.7	859	15.41	3.6	39.0	6.9	14	<0.1	0.1	0.2	175	0.40	0.039	16
STD OREAS45CA	Standard	0.8	476.3	18.3	55	0.3	219.8	89.0	906	15.46	3.0	33.7	6.7	14	<0.1	0.1	0.2	216	0.42	0.038	15
STD OREAS45CA	Standard	0.8	523.2	18.3	59	0.3	224.5	88.2	887	15.68	3.3	33.5	6.4	14	<0.1	<0.1	0.1	220	0.43	0.038	15
STD OREAS45CA	Standard	1.1	518.9	19.4	59	0.2	249.7	90.8	918	16.33	3.9	45.0	7.0	14	<0.1	0.1	0.2	217	0.43	0.038	16
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



Client:

Lowprofile Ventures Ltd.

P.O. Box 704

Houston BC V0J 1Z0 Canada

Project:

None Given

Report Date:

October 03, 2012

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Page:

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Part: 2 of 1

QUALITY CONTROL REPORT

SMI12000349.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD OREAS45CA	Standard	581	0.15	165	0.127	<20	3.10	0.015	0.07	<0.1	0.03	43.0	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	561	0.13	172	0.137	<20	3.00	0.011	0.07	<0.1	0.03	43.6	<0.1	<0.05	17	<0.5	<0.2
STD OREAS45CA	Standard	716	0.13	163	0.106	<20	3.01	0.010	0.07	<0.1	0.02	40.0	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	724	0.13	160	0.112	<20	3.25	0.011	0.07	<0.1	0.03	42.2	<0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA	Standard	815	0.15	161	0.135	<20	3.65	0.012	0.07	<0.1	0.03	44.6	0.1	<0.05	19	<0.5	<0.2
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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Acme Analytical Laboratories (Vancouver) Ltd.

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Lowprofile Ventures Ltd.

Lowprofile Ventures Ltd.

P.O. Box 704

Houston BC V0J 1Z0 Canada

Submitted By: Gary Thompson and Anastasia Ledwon

Receiving Lab: Canada-Smithers

Received: September 11, 2012

Report Date: October 03, 2012

Page: 1 of 2

CERTIFICATE OF ANALYSIS**SMI12000353.1****CLIENT JOB INFORMATION**

Project: None Given
 Shipment ID:
 P.O. Number
 Number of Samples: 6

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	6	Crush, split and pulverize 250 g rock to 200 mesh			SMI
7TD2	6	4 Acid digestion ICP-ES analysis.	0.5	Completed	VAN

SAMPLE DISPOSAL

RTRN-PLP Return
 RTRN-RJT Return

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Lowprofile Ventures Ltd.
 P.O. Box 704
 Houston BC V0J 1Z0
 Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
 ** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Acme Analytical Laboratories (Vancouver) Ltd.

Client: Lowprofile Ventures Ltd.
P.O. Box 704
Houston BC V0J 1Z0 Canada

Project: None Given
Report Date: October 03, 2012

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Part: 1 of 1

CERTIFICATE OF ANALYSIS

SMI12000353.1

Method	WGHT	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
	Unit	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	
	MDL	0.01	0.001	0.001	0.02	0.01	2	0.001	0.001	0.01	0.01	0.02	0.01	0.001	0.01	0.01	0.01	0.01	0.01	0.01	
G1-SMI	Prep Blank	<0.01	<0.001	<0.001	<0.02	<0.01	<2	<0.001	<0.001	0.08	2.34	<0.02	0.07	<0.001	<0.01	<0.01	2.33	0.08	<0.001	0.66	7.25
WT 12BETOC 001	Rock	0.52	<0.001	0.004	<0.02	0.01	<2	0.004	0.002	0.08	5.15	<0.02	0.06	<0.001	<0.01	<0.01	2.13	0.19	0.008	2.39	8.23
WT 12GTOC 04A	Rock	0.32	<0.001	0.004	<0.02	<0.01	<2	0.005	0.002	0.07	5.03	<0.02	0.05	<0.001	<0.01	<0.01	1.46	0.19	0.008	3.18	8.03
WT 12GTOC 04B	Rock	0.64	<0.001	0.317	<0.02	<0.01	<2	0.005	0.004	0.47	6.29	<0.02	<0.01	<0.001	<0.01	<0.01	2.73	0.05	0.017	5.07	6.69
WT 12OCDL 005	Rock	0.86	<0.001	0.010	<0.02	0.01	<2	0.001	0.003	0.17	9.72	<0.02	0.03	<0.001	<0.01	<0.01	5.50	0.11	0.002	2.36	7.58
ROX 12OCDL 006	Rock	2.23	<0.001	<0.001	<0.02	<0.01	<2	<0.001	<0.001	0.11	1.84	<0.02	0.02	<0.001	<0.01	<0.01	0.84	0.04	<0.001	0.21	7.55
ROX 12OCDL 007	Rock	2.05	<0.001	<0.001	<0.02	0.01	<2	<0.001	<0.001	0.10	4.41	<0.02	0.09	<0.001	<0.01	<0.01	3.02	0.30	<0.001	1.02	8.66



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Client: **Lowprofile Ventures Ltd.**
P.O. Box 704
Houston BC V0J 1Z0 Canada

Project: None Given
Report Date: October 03, 2012

Page: 2 of 2

Part: 2 of 1

CERTIFICATE OF ANALYSIS

SMI12000353.1

Analyte	Method	7TD	7TD	7TD	7TD
		Na	K	W	S
		Unit	%	%	%
		MDL	0.01	0.01	0.05
G1-SMI	Prep Blank	2.57	3.00	<0.01	<0.05
WT 12BETOC 001	Rock	3.57	2.32	<0.01	0.17
WT 12GTOC 04A	Rock	4.04	1.59	<0.01	<0.05
WT 12GTOC 04B	Rock	0.43	0.60	<0.01	0.10
WT 12OCDL 005	Rock	2.07	1.03	<0.01	<0.05
ROX 12OCDL 006	Rock	3.71	3.90	<0.01	<0.05
ROX 12OCDL 007	Rock	3.58	2.66	<0.01	<0.05



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Houston BC V0J 1Z0 Canada

Project:

None Given

Report Date:

October 03, 2012

Lowprofile Ventures Ltd.

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Part: 1 of 1

QUALITY CONTROL REPORT

SMI12000353.1

Method	WGHT	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD	7TD		
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al	
Unit	kg	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%		
MDL	0.01	0.001	0.001	0.02	0.01	2	0.001	0.001	0.01	0.01	0.02	0.01	0.001	0.01	0.01	0.01	0.01	0.01	0.01		
Core Reject Duplicates																					
WT 12GTOC 04B	Rock	0.64	<0.001	0.317	<0.02	<0.01	<2	0.005	0.004	0.47	6.29	<0.02	<0.01	<0.001	<0.01	<0.01	2.73	0.05	0.017	5.07	6.69
DUP WT 12GTOC 04B	QC	<0.01	<0.001	0.316	<0.02	<0.01	<2	0.005	0.004	0.44	5.78	<0.02	<0.01	<0.001	<0.01	<0.01	2.27	0.05	0.016	4.70	6.17
Reference Materials																					
STD CDN-ME-9	Standard	<0.001	0.645	<0.02	0.01	5	0.916	0.017	0.12	14.01	<0.02	0.03	<0.001	<0.01	<0.01	4.29	0.06	0.030	4.07	6.63	
STD CDN-ME-14	Standard	0.001	1.217	0.50	3.17	45	0.002	0.017	0.09	18.04	<0.02	<0.01	0.010	<0.01	<0.01	0.75	0.02	0.002	1.26	4.29	
STD CDN-ME-9 Expected		0.654		0.0125		0.912	0.017	0.12	13.85		0.03					4.22	0.061	0.0285	4	6.66	
STD CDN-ME-14 Expected		1.221	0.495	3.1	45	0.002	0.018	0.089	17.92	0.01		0.009		0.01	0.74	0.02	0.0015	1.29	4.175		
BLK	Blank	<0.001	<0.001	<0.02	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.02	<0.01	<0.001	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		
Prep Wash																					
G1-SMI	Prep Blank	<0.01	<0.001	<0.001	<0.02	<0.01	<2	<0.001	<0.001	0.08	2.34	<0.02	0.07	<0.001	<0.01	<0.01	2.33	0.08	<0.001	0.66	7.25



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Client: **Lowprofile Ventures Ltd.**

P.O. Box 704

Houston BC V0J 1Z0 Canada

Project: None Given

Report Date: October 03, 2012

Page: 1 of 1

Part: 2 of 1

QUALITY CONTROL REPORT

SMI12000353.1

Method	7TD	7TD	7TD	7TD
Analyte	Na	K	W	S
Unit	%	%	%	%
MDL	0.01	0.01	0.01	0.05
Core Reject Duplicates				
WT 12GTOC 04B	Rock	0.43	0.60	<0.01
DUP WT 12GTOC 04B	QC	0.43	0.56	<0.01
Reference Materials				
STD CDN-ME-9	Standard	1.79	0.64	<0.01
STD CDN-ME-14	Standard	0.51	1.66	<0.01
STD CDN-ME-9 Expected		1.82	0.63	2.547
STD CDN-ME-14 Expected		0.52	1.5	16
BLK	Blank	<0.01	<0.01	<0.01
Prep Wash				
G1-SMI	Prep Blank	2.57	3.00	<0.01
				<0.05



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Lowprofile Ventures Ltd.

Client: **Lowprofile Ventures Ltd.**

P.O. Box 704

Houston BC V0J 1Z0 Canada

Submitted By: Gary Thompson and Anastasia Ledwon

Receiving Lab: Canada-Smithers

Received: September 11, 2012

Report Date: October 03, 2012

Page: 1 of 2

CERTIFICATE OF ANALYSIS**SMI12000354.1****CLIENT JOB INFORMATION**

Project: None Given

Shipment ID:

P.O. Number

Number of Samples: 25

SAMPLE DISPOSAL

RTRN-PLP Return

RTRN-RJT Return

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	25	Dry at 60C			SMI
SS80	25	Dry at 60C sieve 100g to -80 mesh			SMI
IDX1	25	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
RJSV	25	Saving all or part of Soil Reject			SMI

ADDITIONAL COMMENTS

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Lowprofile Ventures Ltd.
P.O. Box 704
Houston BC V0J 1Z0
Canada

CC:



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.

** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



Client:

Lowprofile Ventures Ltd.

P.O. Box 704

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Project: None Given

Report Date: October 03, 2012

Lowprofile Ventures Ltd.

Page: 2 of 2

Part: 1 of 1

CERTIFICATE OF ANALYSIS

SMI12000354.1

Method	Analyte	1DX																		
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1
LT RSSDL 001	Silt	0.3	14.3	14.5	171	0.1	18.0	11.4	1407	3.19	23.0	0.9	0.4	19	0.2	0.3	<0.1	84	0.38	0.033
WT 12SSDL 001	Silt	0.5	16.3	4.4	54	<0.1	22.9	9.8	503	2.96	7.2	<0.5	0.9	28	<0.1	<0.1	<0.1	61	0.41	0.043
WT 12SSDL 002	Silt	0.7	14.3	4.1	42	<0.1	15.0	7.4	823	2.22	4.8	<0.5	0.8	26	<0.1	0.1	<0.1	53	0.25	0.021
WT 12SSDL 003	Silt	0.3	12.4	4.9	50	<0.1	14.5	8.0	571	2.98	4.4	<0.5	1.0	27	<0.1	0.2	<0.1	77	0.36	0.032
WT 12SSDL 004	Silt	0.2	9.6	4.0	51	<0.1	13.3	5.9	374	1.82	3.5	<0.5	0.3	24	0.1	<0.1	<0.1	46	0.26	0.029
WT 12SSDL 005	Silt	0.1	9.6	3.9	51	<0.1	16.4	7.3	367	2.61	4.1	<0.5	1.4	30	<0.1	0.1	<0.1	72	0.36	0.044
WT 12SSDL 006	Silt	0.2	13.3	4.0	55	<0.1	16.7	9.9	576	2.89	4.8	<0.5	0.7	36	<0.1	0.1	<0.1	73	0.59	0.031
WT 12SSDL 007	Silt	0.1	11.5	4.0	46	<0.1	14.8	8.2	429	2.34	5.2	<0.5	0.7	30	<0.1	0.1	<0.1	65	0.46	0.031
WT 12SSDL 008	Silt	0.2	24.1	4.0	56	<0.1	17.3	12.9	788	2.81	7.1	<0.5	0.7	50	0.1	0.1	<0.1	77	1.43	0.045
R 12SSDL 001	Silt	0.6	11.6	4.9	43	<0.1	9.8	7.0	468	2.07	5.9	<0.5	0.7	14	<0.1	0.2	<0.1	52	0.30	0.042
R 12SSDL 002	Silt	0.6	14.4	6.6	76	<0.1	13.2	8.6	629	2.51	6.3	<0.5	0.9	14	<0.1	0.3	<0.1	61	0.32	0.047
R 12SSDL 003	Silt	1.4	13.3	5.4	88	0.1	13.5	9.0	763	2.90	9.3	0.8	0.5	24	0.2	0.1	<0.1	58	0.34	0.041
R 12SSDL 004	Silt	0.4	11.5	5.8	63	<0.1	10.5	8.0	536	2.13	4.4	<0.5	1.0	49	0.1	0.5	<0.1	53	0.39	0.073
R 12SSDL 005	Silt	0.6	6.9	3.9	39	<0.1	8.2	5.2	387	1.61	6.9	<0.5	0.5	26	<0.1	0.5	<0.1	39	0.27	0.038
R 12SSDL 006	Silt	0.3	7.2	3.8	41	<0.1	7.8	5.9	367	1.78	2.8	<0.5	0.7	36	<0.1	0.2	<0.1	52	0.33	0.046
R 12SSDL 007	Silt	0.3	8.9	4.8	51	<0.1	8.2	7.2	452	2.11	3.2	<0.5	0.9	52	<0.1	0.2	<0.1	58	0.46	0.075
R 12SSDL 008	Silt	0.6	8.9	4.8	62	<0.1	9.0	7.5	519	2.35	4.2	<0.5	0.9	60	0.1	0.2	<0.1	67	0.43	0.051
R 12SSDL 009	Silt	0.6	9.4	7.5	78	0.1	9.4	7.3	501	2.07	6.2	0.5	0.7	34	0.2	0.3	<0.1	51	0.34	0.062
R 12SSDL 010	Silt	0.5	21.3	5.2	63	<0.1	11.4	8.3	516	2.32	7.4	<0.5	1.1	18	<0.1	0.4	<0.1	61	0.26	0.048
R 12SSDL 011	Silt	0.5	12.5	7.4	65	<0.1	9.3	9.0	784	2.49	5.8	<0.5	1.0	60	0.1	0.4	<0.1	62	0.46	0.086
R 12SSDL 012	Silt	0.6	21.8	6.2	71	<0.1	21.5	11.9	799	3.01	7.0	<0.5	0.7	19	0.1	0.3	<0.1	73	0.39	0.048
R 12SSDL 013	Silt	0.6	19.1	6.2	53	<0.1	12.6	8.3	457	2.26	7.5	<0.5	1.0	18	0.1	0.4	<0.1	53	0.31	0.049
R 12SSDL 014	Silt	0.4	8.3	4.1	62	<0.1	9.0	8.7	532	2.29	6.2	<0.5	0.8	31	<0.1	0.2	<0.1	59	0.39	0.064
R 12SSDL 015	Silt	0.6	11.7	5.2	75	<0.1	9.8	9.8	584	3.40	5.4	<0.5	0.9	54	0.1	0.2	<0.1	96	0.45	0.070
R 12SSDL 016	Silt	1.0	20.5	45.1	215	0.4	20.1	11.5	1282	3.07	155.4	29.3	0.4	38	1.1	1.0	0.3	59	0.40	0.072



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Project: None Given

Report Date: October 03, 2012

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CERTIFICATE OF ANALYSIS

SMI12000354.1

Method	Analyte	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
LT RSSDL 001	Silt	35	0.78	177	0.068	<20	1.39	0.007	0.03	<0.1	<0.01	6.3	<0.1	<0.05	5	<0.5	<0.2
WT 12SSDL 001	Silt	34	0.50	91	0.038	<20	1.34	0.012	0.06	<0.1	0.02	5.3	<0.1	<0.05	4	<0.5	<0.2
WT 12SSDL 002	Silt	18	0.39	83	0.044	<20	0.85	0.008	0.04	<0.1	<0.01	3.7	<0.1	<0.05	3	<0.5	<0.2
WT 12SSDL 003	Silt	21	0.47	65	0.088	<20	0.99	0.011	0.04	<0.1	<0.01	4.7	<0.1	<0.05	4	<0.5	<0.2
WT 12SSDL 004	Silt	17	0.40	80	0.035	<20	1.09	0.007	0.03	<0.1	0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
WT 12SSDL 005	Silt	24	0.42	66	0.069	<20	0.89	0.011	0.04	<0.1	0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
WT 12SSDL 006	Silt	22	0.65	101	0.085	<20	1.56	0.012	0.04	<0.1	0.01	6.1	<0.1	<0.05	4	<0.5	<0.2
WT 12SSDL 007	Silt	20	0.55	107	0.073	<20	1.32	0.010	0.03	<0.1	0.01	5.9	<0.1	<0.05	4	<0.5	<0.2
WT 12SSDL 008	Silt	21	0.82	112	0.049	<20	2.17	0.024	0.05	<0.1	0.01	6.9	<0.1	<0.05	5	<0.5	<0.2
R 12SSDL 001	Silt	19	0.50	42	0.052	<20	0.89	0.011	0.03	<0.1	<0.01	4.0	<0.1	<0.05	3	<0.5	<0.2
R 12SSDL 002	Silt	21	0.50	60	0.047	<20	0.99	0.009	0.04	<0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
R 12SSDL 003	Silt	20	0.48	92	0.012	<20	1.84	0.007	0.04	<0.1	0.06	4.8	0.3	<0.05	5	<0.5	<0.2
R 12SSDL 004	Silt	14	0.40	133	0.059	<20	1.25	0.013	0.05	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
R 12SSDL 005	Silt	12	0.34	64	0.038	<20	0.94	0.009	0.03	<0.1	0.02	2.8	<0.1	<0.05	3	<0.5	<0.2
R 12SSDL 006	Silt	15	0.35	146	0.045	<20	0.98	0.009	0.03	<0.1	0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
R 12SSDL 007	Silt	15	0.45	188	0.048	<20	1.11	0.012	0.04	<0.1	0.01	3.4	<0.1	<0.05	3	<0.5	<0.2
R 12SSDL 008	Silt	15	0.49	108	0.071	<20	1.04	0.024	0.05	<0.1	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
R 12SSDL 009	Silt	13	0.44	78	0.036	<20	1.16	0.011	0.05	<0.1	0.02	3.9	0.1	<0.05	4	<0.5	<0.2
R 12SSDL 010	Silt	19	0.45	68	0.055	<20	1.07	0.010	0.05	<0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
R 12SSDL 011	Silt	15	0.48	201	0.046	<20	1.40	0.012	0.06	<0.1	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
R 12SSDL 012	Silt	35	0.92	67	0.060	<20	1.21	0.016	0.04	<0.1	0.02	5.9	<0.1	<0.05	4	<0.5	<0.2
R 12SSDL 013	Silt	19	0.48	50	0.048	<20	0.84	0.015	0.04	<0.1	<0.01	4.0	<0.1	<0.05	3	<0.5	<0.2
R 12SSDL 014	Silt	16	0.44	61	0.047	<20	1.00	0.013	0.04	<0.1	0.02	3.3	0.1	<0.05	3	<0.5	<0.2
R 12SSDL 015	Silt	20	0.58	80	0.077	<20	1.11	0.022	0.05	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
R 12SSDL 016	Silt	28	0.61	116	0.020	<20	1.58	0.009	0.05	<0.1	0.05	4.5	0.2	0.07	5	<0.5	<0.2



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Project:

None Given

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QUALITY CONTROL REPORT

SMI12000354.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
R 12SSDL 004	Silt	0.4	11.5	5.8	63	<0.1	10.5	8.0	536	2.13	4.4	<0.5	1.0	49	0.1	0.5	<0.1	53	0.39	0.073	10
REP R 12SSDL 004	QC	0.5	11.7	6.0	63	<0.1	10.5	7.8	549	2.13	4.4	<0.5	1.1	50	0.1	0.4	<0.1	54	0.38	0.073	10
Reference Materials																					
STD DS9	Standard	13.3	114.7	117.9	303	1.7	41.2	7.8	592	2.35	24.9	117.3	6.3	59	2.3	4.5	6.1	41	0.70	0.081	11
STD OREAS45CA	Standard	0.9	572.5	19.2	57	0.3	241.1	90.0	916	15.84	4.2	36.3	6.6	12	<0.1	<0.1	0.2	203	0.40	0.037	14
STD OREAS45CA Expected		1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	0.0385	15.9
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1



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QUALITY CONTROL REPORT

SMI12000354.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
R 12SSDL 004	Silt	14	0.40	133	0.059	<20	1.25	0.013	0.05	<0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
REP R 12SSDL 004	QC	13	0.41	132	0.059	<20	1.27	0.013	0.06	<0.1	0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	122	0.62	308	0.095	<20	0.89	0.077	0.38	3.0	0.22	2.5	5.8	0.14	5	5.3	4.6
STD OREAS45CA	Standard	832	0.12	153	0.119	<20	3.19	0.009	0.07	<0.1	0.02	41.5	0.1	<0.05	18	<0.5	<0.2
STD OREAS45CA Expected		709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	39.7	0.07	0.021	18.4	0.5	
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

APPENDIX II: LAB METHODOLOGIES



METHOD SPECIFICATIONS

GROUP 1D AND 1F – GEOCHEMICAL AQUA REGIA DIGESTION

Package Codes: 1D01 to 1D03, 1DX1 to 1DX3, 1F01 to 1F07

Sample Digestion: HNO₃-HCl acid digestion

Instrumentation Method: ICP-ES (1D), ICP-MS (1DX, 1F)

Applicability: Sediment, Soil, Non-mineralized Rock and Drill Core

Method Description:

Prepared sample is digested with a modified Aqua Regia solution of equal parts concentrated HCl, HNO₃ and DI H₂O for one hour in a heating block of hot water bath. Sample is made up to volume with dilute HCl. Sample splits of 0.5g, 15g or 30g can be analyzed.

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	2 ppb	100 ppm
Al*	0.01%	0.01%	0.01%	10%
As	2 ppm	0.5 ppm	0.1 ppm	10000 ppm
Au	2 ppm	0.5 ppb	0.2 ppb	100 ppm
B*^	20 ppm	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Ca*	0.01%	0.01%	0.01%	40%
Cd	0.5 ppm	0.1 ppm	0.01 ppm	2000 ppm
Co	1 ppm	0.1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	0.01 ppm	10000 ppm
Fe*	0.01%	0.01%	0.01%	40%
Ga*	-	1 ppm	0.1 ppm	1000 ppm
Hg	1 ppm	0.01 ppm	5 ppb	50 ppm
K*	0.01%	0.01%	0.01%	10%
La*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Mg*	0.01%	0.01%	0.01%	30%
Mn*	2 ppm	1 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	0.01 ppm	2000 ppm
Na*	0.01%	0.001%	0.001%	5%
Ni	1 ppm	0.1 ppm	0.1 ppm	10000 ppm
P*	0.001%	0.001%	0.001%	5%
Pb	3 ppm	0.1 ppm	0.01 ppm	10000 ppm
S	0.05%	0.05%	0.02%	10%



Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Sb	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Sc	-	0.1 ppm	0.1 ppm	100 ppm
Se	-	0.5 ppm	0.1 ppm	100 ppm
Sr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Te	-	0.2 ppm	0.02 ppm	1000 ppm
Th*	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Ti*	0.01%	0.001%	0.001%	5%
Tl	5 ppm	0.1 ppm	0.02 ppm	1000 ppm
U*	8 ppm	0.1 ppm	0.05 ppm	2000 ppm
V*	1 ppm	2 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	0.05 ppm	100 ppm
Zn	1 ppm	1 ppm	0.1 ppm	10000 ppm
Be*	-	-	0.1 ppm	1000 ppm
Ce*	-	-	0.1 ppm	2000 ppm
Cs*	-	-	0.02 ppm	2000 ppm
Ge*	-	-	0.1 ppm	100 ppm
Hf*	-	-	0.02 ppm	1000 ppm
In	-	-	0.02 ppm	1000 ppm
Li*	-	-	0.1 ppm	2000 ppm
Nb*	-	-	0.02 ppm	2000 ppm
Rb*	-	-	0.1 ppm	2000 ppm
Re	-	-	1 ppb	1000 ppb
Sn*	-	-	0.1 ppm	100 ppm
Ta*	-	-	0.05 ppm	2000 ppm
Y*	-	-	0.01 ppm	2000 ppm
Zr*	-	-	0.1 ppm	2000 ppm
Pt*	-	-	2 ppb	100 ppm
Pd*	-	-	10 ppb	100 ppm
Pb ₂₀₄	-	-	0.01 ppm	10000 ppm
Pb ₂₀₆	-	-	0.01 ppm	10000 ppm
Pb ₂₀₇	-	-	0.01 ppm	10000 ppm
Pb ₂₀₈	-	-	0.01 ppm	10000 ppm


* Solubility of some elements will be limited by mineral species present.


[^]Detection limit = 1 ppm for 15g / 30g analysis.


Limitations:


Au solubility can be limited by refractory and graphitic samples.


APPENDIX III: GEOCHEMICAL MAPS AND SAMPLE INFORMATION














<u>Date</u>	<u>Sample #</u>	<u>Sample Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Elevation (m)</u>	<u>Description</u>
June 3, 2012	001	Outcrop	616539	6012565	1051	Sandstone outcrop.
	002	Outcrop	616502	6012563	1061	Andesite outcrop. Non magnetite. Some sulfides, chalcopyrite and calcite, chlorite, less than 1% sulfides.
	003	Outcrop	616364	6012465	1064	Sandstone outcrop.
	004	Outcrop	616332	6012408	1059	Quartz monzonite, magnetite, hematite, med magnetic, no reaction with acid.
	005	Outcrop	616303	6012221	1025	Took sample for the office.
12-Jul-12	005	Outcrop	611291	6015764	1395	Andesite outcrop. Minor quartz and epidote in fractures, no reaction with acid, very magnetic, magnetite, manganese and iron oxide in fractures. Strike 174 degrees. Dip 80 degrees. Claim unit 856361. Maroon andesite in the outcrops found. Where the sample was taken = only place magnetite found.

<u>Date</u>	<u>Sample #</u>	<u>Sample Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Elevation (m)</u>
17-Jun-12	001	Stream/Silt	614399	6010348	845
	002	Stream/Silt	614008	6010436	843
	003	Stream/Silt	613144	6010510	859
	004	Stream/Silt	616306	6013758	1110
	005	Stream/Silt	614945	6010125	808
	006	Stream/Silt	607691	6012188	828
	007	Stream/Silt	607610	6012578	831
17-Aug-12	008	Stream/Silt	608166	6013502	890

<u>Date</u>	<u>Sample #</u>	<u>Sample Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Elevation (m)</u>	<u>Soil Depth (cm)</u>	<u>Soil</u>	<u>Colour</u>	<u>Description</u>
June 3, 2012	001	Soil	616597	6012566	1011	50	GM	reddish brown	
	002	Soil	616282	6012240	1030	10	CL	reddish light brown	
	003	Soil	616321	6012006	977	15	CL	reddish brown	
	004	Soil	616366	6012082	982	50	CL	reddish brown	
4-Jun-12	005	Soil	615076	6011072	909	25	GM	light brown	
	006	Soil	614983	6011176	920	20	CL	reddish brown	
	007	Soil	614810	6011126	916	20	CL	red-brown	
	008	Soil	614748	6011297	925	35	SC	light brown	
	009	Soil	614949	6011648	972	20	CL	reddish brown	
	010	Soil	614850	6011607	962	15	GM	reddish brown	
	011	Soil	614755	6011464	941	15	ML	light brown	
	012	Soil	614707	6011412	939	20	ML	reddish brown	
	013	Soil	614628	6011339	934	20	ML	reddish brown	
	014	Soil	614654	6011186	918	15	ML	reddish brown	
	015	Soil	614605	6011074	912	10	ML	reddish brown	
	016	Soil	614575	6011008	907	20	ML	reddish brown	
	017	Soil	614550	6010863	884	15	GM	reddish brown	
	018	Soil	614663	6010881	888	10	ML	reddish brown	
	019	Soil	614919	6010940	898	5	GM	rust red	
	020	Soil	614940	6010792	881	15	ML	reddish brown	
	021	Soil	614819	6010766	879	20	ML	reddish brown	
	022	Soil	614843	6010696	872	15	ML	reddish brown	
	023	Soil	614674	6010503	856	25	ML	reddish brown	
	024	Soil	614800	6010473	855	10	ML	reddish brown	
	025	Soil	614857	6010375	839	20	ML	reddish brown	Taken in old logging block

<u>Date</u>	<u>Sample #</u>	<u>Sample Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Elevation (m)</u>	<u>Soil Depth (cm)</u>	<u>Soil</u>	<u>Colour</u>	<u>Description</u>
	026	Soil	614757	6010693	879	15	ML	light red brown	
20-Jun-12	027	Soil	615762	6013390	1177	10	GM	light brown	
	028	Soil	615798	6013398	1175	20	GM	light brown	
	029	Soil	614116	6010461	854	30	GM	light brown	
	030	Soil	613935	6010504	873	10	GM	reddish brown	
	031	Soil	613904	6010471	873	15	GM	reddish brown	
	032	Soil	613707	6010502	872	10	GM	reddish brown	
	033	Soil	613642	6010499	869	10	GM	light brown	
	034	Soil	613186	6010551	860	10	GM	reddish brown	
	035	Soil	612867	6010394	859	20	GM	light brown	
	036	Soil	611752	6011906	998	15	ML	reddish brown	
	037	Soil	611724	6011933	998	15	GM	light brown	
	038	Soil	611715	6012105	1004	20	ML	reddish brown	
	039	Soil	611567	6012058	990	15	GM	reddish brown	
	040	Soil	611424	6011965	981	15	GM	light brown	
	041	Soil	611296	6011962	966	20	GM	reddish brown	
	042	Soil	615302	6009962	826	15	GM	reddish brown	
	043	Soil	617008	6010530	925	10	GM	reddish brown	
11-Jul-12	044	Soil	615678	6010166	844	15	GM	reddish brown	
	045	Soil	615721	6010188	844	20	GM	light brown	
	046	Soil	615786	6010208	846	20	GM	reddish brown	
	047	Soil	615854	6010236	851	10	GM	reddish brown	
	048	Soil	615901	6010268	852	15	GM	light brown	
	049	Soil	615935	6010283	858	15	GM	light brown	
	050	Soil	615973	6010304	860	15	GM	reddish brown	
	051	Soil	616018	6010354	862	15	GM	light brown	

<u>Date</u>	<u>Sample #</u>	<u>Sample Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Elevation (m)</u>	<u>Soil Depth (cm)</u>	<u>Soil</u>	<u>Colour</u>	<u>Description</u>
	052	Soil	616037	6010401	868	10	GM	reddish brown	
	053	Soil	616162	6010452	887	30	GM	light brown	
	054	Soil	616549	6010482	915	10	GM	reddish brown	
	055	Soil	616638	6010450	916	10	GM	reddish brown	
	056	Soil	615009	6010098	815	10	GM	reddish brown	
	057	Soil	615070	6010112	812	20	GM	light brown	
	058	Soil	615124	6010111	816	15	ML	reddish brown	
	059	Soil	615201	6010110	818	10	ML	reddish brown	
	060	Soil	615296	6010117	823	10	ML	reddish brown	
	061	Soil	615372	6010137	822	15	GM	reddish brown	
	062	Soil	615533	6010146	829	20	GM	reddish brown	
	063	Soil	615637	6010176	838	10	GM	reddish brown	
13-Jul-12	064	Soil	608488	6015860	1022	25	GM	light brown	
	065	Soil	608499	6015772	1023	15	GM	reddish brown	
	066	Soil	608500	6015732	1025	10	GM	reddish brown	
	067	Soil	608509	6015679	1028	10	GM	light brown	
	068	Soil	608482	6015543	1035	15	GM	light brown	
	069	Soil	608385	6015281	1040	25	GM	brown	
	070	Soil	608417	6015178	1044	20	GM	reddish brown	
	071	Soil	608431	6015113	1054	15	GM	light brown	
	072	Soil	608385	6014971	1039	15	GM	reddish brown	
	073	Soil	608534	6014811	1064	15	GM	light brown	
	074	Soil	608575	6015021	1074	30	GM	light brown	
	075	Soil	608547	6015119	1076	15	GM	reddish brown	
	076	Soil	608569	6015211	1076	20	GM	light brown	
	077	Soil	608543	6015374	1071	30	GM	light brown	

<u>Date</u>	<u>Sample #</u>	<u>Sample Type</u>	<u>Easting</u>	<u>Northing</u>	<u>Elevation (m)</u>	<u>Soil Depth (cm)</u>	<u>Soil</u>	<u>Colour</u>	<u>Description</u>
078	Soil	608570	6015494		1066	30	GM	light brown	
079	Soil	608627	6015666		1056	10	GM	reddish brown	

APPENDIX IV: FIELD NOTES

Gary Dwayne & Brian 9:00 am - 5:00 pm
616529, 6012553 1045.
June 3/12 WT12GTOC01, ~~616529, 6012553~~ 1045
NO GPS Point ~~Marked~~
WT12GTOC02, 616505E 601252N 1038
" WT12GTOC03, 616329E 6012408N 1057m
multi joints
June 4 Departed Norr - meet up with Dwayne

Dwayne & Brian + Gary's 150 km's Each

3

Sandstone

Blk 782802

Volcanic, Andesite, Light Green " " "

Qtz monzonite? Lt Gr/grayish, Magnetite
Also into Blk 782782

NOTE: June 2 Gary + Brian - Orientation Day - scoop out access to Northern portion +
Locate Eastern start point of Reconnaissance soil + rock sampling. Gary + Brian 8 hours each - Pd 150K

Aug 13

Aug 14 WT12GTOC04 612495 6008930 787
1:15 pm 37 Km Eriksdal Rd, new rock quarry, North
Plugged 5 metres North in Trees, Malachite stain

Shear Zone: Volcanic Malachite, Chalcopy, pyrite / veinlet 2cm.
Striking, Vertical dipping shear zone, North side of Rd
over 1 meter exposed

Aug 16 WT12GT-TR1 - Travel North to Fjord 100 m. On
16 " TR2 - Amber
" " TR3 - Large Meadow.
" " TR4 - OC - magnetite

2012 ^{WT} June 3 Duayre Line
 Sample number 001 soil sample
 E N elev depth soil color
 616597 6012566 1017 50cm GM reddish brown

~~Sample 002~~ outcrop 001
 E N elev
 616539 6012565 elev 1051
 outcrop sandstone

E N elev outcrop 002
 616502 6012563 1061
 carbonite outcrop non magnetic
 some sulfides chalcocite and
 calcite chlorite less than 1% sulfides

E N elev
 616364 6012465 1064
 sandstone outcrop

WT
 N elev
 G16332 6012408 1059
 quartz monzonite magnetite, hematite, met
 magnetite, no reaction with acid

soil sample 002
 E N elev depth soil color
 616782 6012240 1030 10cm CL
 reddish light brown

outcrop 005
 E N elev
 616303 6012221 1025
 took sample for office

soil sample 003
 G N elev depth soil color
 616321 6012026 977 15cm CL
 reddish brown

Soil Sample 004
 E N elev depth soil color
 616766 6012082 982 50cm CL
 reddish brown

2012 June 4 WFT

soil sample 005

E N elev depth soil color
615076 6011072 909 25cm GM light brown

soil sample 006

E N elev depth soil color
614983 6011176 920 20cm CL reddish brown

soil sample 007

E N elev depth soil color
614910 6011126 916 20cm CL red brown

soil sample 008

E N elev depth soil color
614748 6011197 925 35cm SC light brown

soil sample 009

E N elev depth soil color
614944 6011648 972 20cm CL reddish brown

soil sample 010

E N elev depth soil color
614850 601607 962 15cm GM reddish brown

soil sample 011 WFT

E N elev depth soil color
614755 6011464 941 15cm ML light brown

soil sample 012

E N elev depth soil color
614707 6011412 939 20cm ML reddish brown

soil sample 013

E N elev depth soil color
614628 6011339 934 20cm ML reddish brown

soil sample 014

E N elev depth soil color
614654 6011186 918 15cm ML reddish brown

soil sample 015

E N elev depth soil color
614605 6011074 912 10cm ML reddish brown

soil sample 016

E N elev depth soil color
614575 6011008 907 20cm ML reddish brown

soil sample 017

E N elev depth soil color
614550 6010863 884 15cm GM reddish brown

soil sample 018

E N elev depth soil color
614663 6010881 888 10cm ML reddish brown

6
Soil WT
E N elev depth soil color
614914 6010940 898 5cm GM rust red

Soil sample 020
E N elev depth soil color
614940 6010792 881 15cm mL reddish brown

Soil sample 021
E N elev depth soil color
614814 6010766 879 20cm mL reddish brown

Soil sample 022
E N elev depth soil color
614843 6010696 877 15cm mL reddish brown

Soil sample 023
E N elev depth soil color
614674 6010503 856 25cm mL reddish brown

Soil sample 024
E N elev depth soil color
614800 6010473 855 10cm mL reddish brown

Soil sample 025
E N elev depth soil color
614857 6010375 839 20cm mL reddish brown
taken in old logging block

7
Soil sample 026
E N elev depth soil color
614757 6010693 874 15cm mL wet red brown

soil sample 027
box June 5 2012
E N elev depth soil color
644659 5960005 1047 15cm GM reddish brown

Soil sample 028
E N elev depth soil color
644630 5960007 1099 15cm GM reddish brown

Soil sample 029
E N elev depth soil color
644531 5960009 1107 40cm GM light brown

Soil sample 030
E N elev depth soil color
644447 5960010 1124 50cm GM light brown

Soil sample 031
E N elev depth soil color
644411 5960008 1132 10cm GM light brown

Soil sample 032
E N elev depth soil color
644282 5960900 1152 10cm mL reddish brown

Took a dip for sample 032

28

June 17 2012 WTT west + Thompson
SS sample 001

E N elev
614394 600348 845

SS sample 002
E N elev
614008 600476 843

SS sample 003
E N elev
613144 6010510 854

SS sample 004
E N elev
616306 6013758 110

SS sample 005
E N elev
614945 6010125 838

SS sample 006
E N elev
607916012188 828

29

SS sample 007

E N elev
607610 6012578 831

June 20 2012 WTT (continued)

E N elev depth soil color
615762 603340 1177 10cm GM yellow
Soil sample 027

Soil sample 028
E N elev depth Soil Color
615703 6013398 1175 7cm GM light brown

Soil sample 029
E N elev depth Soil Color
614116 6010461 854 3cm GM yellow

Soil sample 030
E N elev depth Soil Color
614935 601504 873 10cm GM light brown

Soil sample 031
E N elev depth Soil Color
6139104 6010471 873 15cm GM reddish brown

Soil Sample 032
 E N elev depth soil color
 613707 601502 872 10cm GM reddish brown

Soil Sample 033
 E N elev depth soil color
 613642 601499 869 10cm GM light brown

Soil Sample 034
 E N elev depth soil color
 613486 601051 860 10cm GM reddish brown

Soil Sample 035
 E N elev depth soil color
 612867 601034 859 10cm GM light brown

Soil Sample 036
 E N elev depth soil color
 611752 601196 908 15cm mL reddish brown

Soil Sample 037
 E N elev depth soil color
 611724 601193 908 15cm GM light brown

Soil Sample 038
 E N elev depth soil color
 611715 601210 1004 20cm mL reddish brown

Soil Sample 039
 E N elev depth soil color
 611567 601208 940 15cm GM reddish brown

Soil Sample 040
 E N elev depth soil color
 611424 6011465 981 15cm GM light brown

Soil Sample 041
 E N elev depth soil color
 611296 6011962 966 10cm GM reddish brown

Soil Sample 042
 E N elev depth soil color
 615302 6009462 826 15cm GM reddish brown

Soil Sample 043
 E N elev depth soil color
 617008 6010530 925 10cm GM light brown

June 23 2012 RDX
Soil sample 078
 E N elev depth soil color
 634074 5962022 1152 10cm GM reddish brown

Soil sample 079
 E N elev depth soil color
 632169 5910003 1166 10cm GM light brown

38 h+T

July 11 2012 Soil sample 044

E N elev depth Soil color
615678 6010186 844 15cm GM reddish brown

Soil sample 045

E N elev depth Soil Color
615721 6010188 844 20cm GM light brown

Soil sample 046

E N elev depth Soil Color
615786 6010208 846 20cm GM reddish brown

Soil sample 047

E N elev depth Soil Color
615854 6010236 851 10cm GM reddish brown

Soil sample 048

E N elev depth Soil Color
615901 6010248 852 15cm GM light brown

Soil sample 049

E N elev depth Soil Color
615935 6010283 858 15cm GM light brown

Soil sample 050

E N elev depth Soil Color
615973 6010304 860 15cm GM reddish brown

39

Soil sample 051

E N elev depth Soil color
616018 6010354 862 15cm GM light brown

Soil sample 052

E N elev depth Soil Color
616037 6010401 868 10cm GM reddish brown

Soil sample 053

E N elev depth Soil Color
616162 6010452 887 30cm GM light brown

Soil sample 054

E N elev depth Soil Color
616549 6010482 915 10cm GM reddish brown

Soil sample 055

E N elev depth Soil Color
616638 6010450 916 10cm GM reddish brown

Soil sample 056

E N elev depth Soil Color
615009 6010048 815 10cm GM light brown

Soil sample 057

E N elev depth Soil Color
615070 6010112 812 20cm GM light brown

Soil sample 058

E N elev depth Soil Color
615124 6010111 816 15cm M.L. reddish brown

40

Soil sample 059

E N elev depth soil Color
615201 601010 818 10cm GL reddish brown

Soil sample 060

E N elev depth soil Color
615246 601017 823 10cm GL reddish brown

Soil sample 061

E N elev depth soil Color
615372 6010137 822 15cm GM reddish brown

Soil sample 062

E N elev depth soil Color
615533 6010146 824 20cm GM reddish brown

Soil sample 063

E N elev depth soil Color
615637 6010176 838 10cm GM reddish brown

W+T July 12 2012

outcrop sample 605

E N elev
611291 6015764 1395

Andesite outcrop minor quartz and epidote
in fractures, no reaction with acid, very
magnetic, magnetite, manganese and
iron ox. in fractures

Strike 174 dip 80 claim unit 256361
magnetite in the outcrops & sand.

41

just ~~were~~ were i took the sample
is the only place i found magnetite.

E N elev

611715 6016055 1379

bag iron in swamp

W+T July 13 2012 Soil Sample 064

E N elev depth soil Color
608488 6015860 1022 25cm GM reddish brown

Soil sample 065

E N elev depth soil Color
608499 6015772 1023 15cm GM reddish brown

Soil sample 066

E N elev depth soil Color
608500 6015782 1025 10cm GM reddish brown

Soil sample 067

E N elev depth soil Color
608504 6015674 1028 10cm GM reddish brown

Soil sample 068

E N elev depth soil Color
608482 6015543 1035 15cm GM reddish brown

42

Soil Sample 069

E N elev depth Soil Color
608385 6015281 1040 25cm GM brown

Soil Sample 070

E N elev depth Soil Color
608417 6015178 1044 20cm GM reddish brown

Soil Sample 071

E N elev depth Soil Color
608431 6015113 1054 15cm GM "S" brown

Soil sample 072

E N elev depth Soil Color
608385 6014971 1039 15cm GM reddish brown

Soil sample 073

E N elev depth Soil Color
608534 6014811 1064 15cm GM light brown

Soil sample 074

E N elev depth Soil Color
608575 6015021 1074 30cm GM light brown

Soil sample 075

E N elev depth Soil Color
608547 6015114 1076 15cm GM reddish brown

Soil sample 076

E N elev depth Soil Color
608564 6015211 1076 20cm GM "S" brown

43

Soil sample 077

E N elev depth Soil Color
608543 6015374 1071 30cm GM light brown

Soil sample 078

E N elev depth Soil Color
608570 6015494 1066 30cm GM light brown

Soil sample 079

E N elev depth Soil Color
608627 6015666 1056 10cm GM reddish brown

WT Aug 17 2012

SS sample 008

E N elev
608166 601502 890

APPENDIX V: PHOTOS

Soil
Sample Site 037 on W&T Property. (A. Ledwon)

