

ASSESSMENT REPORT, 2011 GEOCHEMICAL SAMPLING PROGRAM

OMTB PROPERTY

WATSON LAKE MINING DIVISION, YUKON, CANADA

NTS MAP SHEET: 105J/08 AND 105J/09, NAD83 ZONE 9

432800 E, 6929500 N (NAD83)

CLAIMS AND OWNER:

Claim Name	Number	Grant Number	Registered Owner
OMTB	1 - 30	YD85671 - YD85700	Golden Predator Canada Corp. - 100%
OMTB	31 - 100	YE03931 - YE04000	Golden Predator Canada Corp. - 100%
OMTB	101 - 140	YE03561 - YE03600	Golden Predator Canada Corp. - 100%
OMTB	141 - 154	YE03531 - YE03544	Golden Predator Canada Corp. - 100%

PERIOD OF WORK: AUGUST 27TH, 2011

OWNER AND OPERATOR:

GOLDEN PREDATOR CANADA CORP.

1 Lindeman Road
Whitehorse, Yukon
Y1A 5Z7

September 27th, 2012

Prepared by:

Golden Predator Canada Corp.

Erin O'Brien, M.Sc., P.Geo.

TABLE OF CONTENTS

TABLE OF CONTENTS	II
LIST OF FIGURES	II
LIST OF TABLES	III
LIST OF APPENDICES	III
1.0 INTRODUCTION	1
2.0 PROPERTY LOCATION AND DESCRIPTION	1
3.0 INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY	3
4.0 EXPLORATION HISTORY	3
5.0 GEOLOGY	3
5.1 Regional Geology	3
5.2 Property Geology	5
6.0 EXPLORATION.....	5
6.1 Exploration Program.....	5
6.2 Sampling Methodology and Protocols.....	5
Stream Geochemical Program	5
Rock Samples.....	7
6.3 Results.....	8
Stream Sediments.....	8
Rock	8
7.0 CONCLUSIONS AND RECOMMENDATIONS	8
8.0 2011 EXPENDITURES.....	9
9.0 STATEMENT OF AUTHORSHIP	9
10.0 REFERENCES	10

LIST OF FIGURES

Figure 2-1. OMTB Property Location, Yukon Territory	1
Figure 2-2. OMTB Project Claim Map.....	2
Figure 5-1. Regional Geology of the Selwyn Basin.	4
Figure 5-2. Regional Geology with Sample Locations, OMTB Property.....	6



LIST OF TABLES

Table 2-1. OMTB Claim Information.....	1
Table 8-1. 2011 Expenditures	9

LIST OF APPENDICES

Appendix 1	Certificate of Author
Appendix 2	Analytical Summary and Sample Descriptions
Appendix 3	Assay Certificates
Appendix 4	Description of Analytical Methods and Detection Limits
Appendix 5	Silt Geochemical Plots for Select Elements

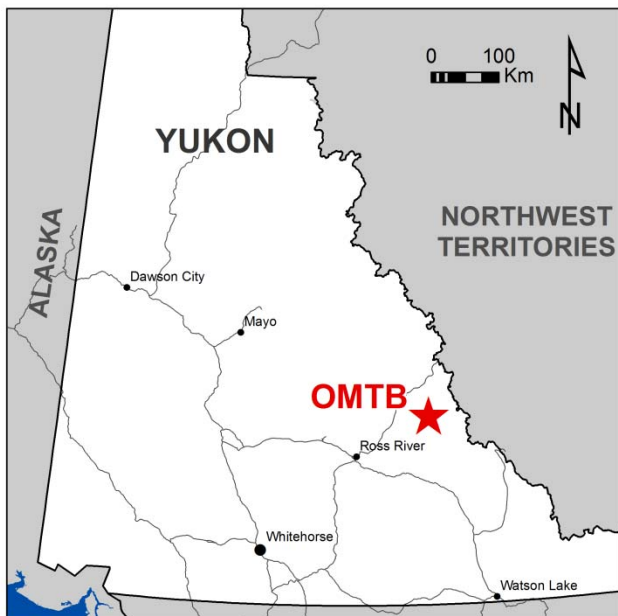


1.0 INTRODUCTION

The OMTB property consists of 154 contiguous mineral claims covering an area of 3,219 hectares, located in the Selwyn Basin in eastern central Yukon. Golden Predator Canada Corp. (Golden Predator) has a 100% undivided interest in the property and is targeting possible Carlin-style gold systems.

This report describes the work completed in the 2011 field season on August 27th which consisted of stream sediment and grab rock sampling.

2.0 PROPERTY LOCATION AND DESCRIPTION

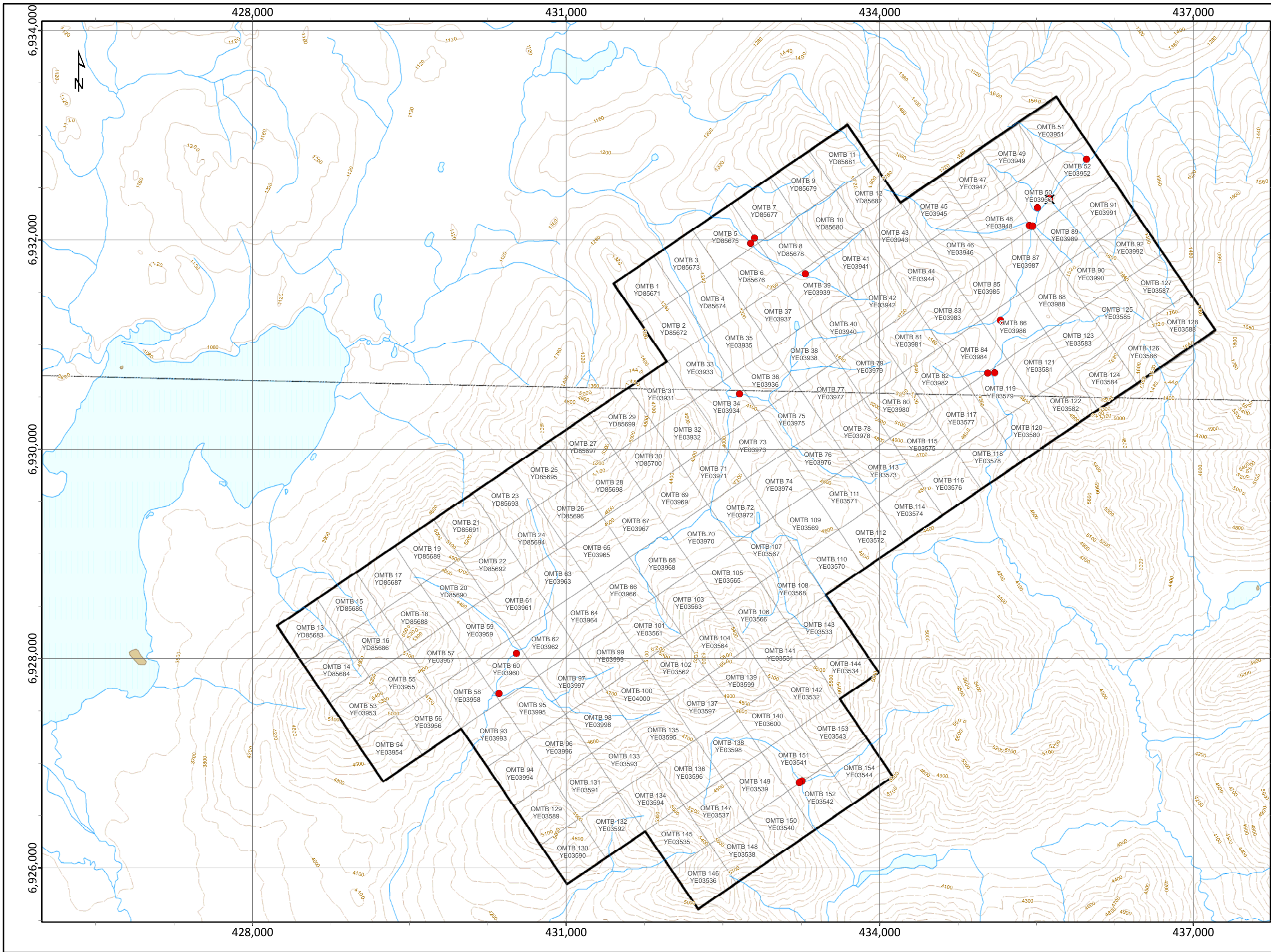


The property is located on in eastern central Yukon. It lies 125 km east of Ross River, YT (Figure 2-1). It is accessed by 60 minute helicopter trip from Ross River. The North Canol Road lies 52 km west of the property. The property is located in the Watson Lake Mining District, and consists of 154 contiguous mineral claims covering an aggregate area of 3,219 hectares (Table 2-1, Figure 2-2).

Figure 2-1. OMTB Property Location, Yukon Territory

Table 2-1. OMTB Claim Information

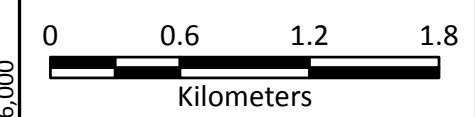
Claim Name	Number	Grant Number	Registered Owner	Expiry Date
OMTB	1 - 30	YD85671 - YD85700	Golden Predator Canada	15/06/2012
OMTB	31 - 100	YE03931 - YE04000	Golden Predator Canada	15/06/2012
OMTB	101 - 140	YE03561 - YE03600	Golden Predator Canada	15/06/2012
OMTB	141 - 154	YE03531 - YE03544	Golden Predator Canada	15/06/2012



- ### Legend
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Sediment Sample
 - Rock Samples
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')



OMTB Property Claim Map and Sample Locations



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	2-2
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011 Claim		

3.0 INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY

The centre of the property is located at 432800 E, 6929500 N (NAD83, zone 9). The nearest settlement accessible by road is Ross River, which is located 100 km to the southwest along the North Canol gravel road. The road is maintained by the Yukon government in the summer months.

The property lies within the Taiga Cordillera ecoregion in the rugged Selwyn and southern Mackenzie mountains. The climate is continental modified by mountain setting. In the ecoregion, the mean annual temperature for major valley systems is approximately -4.5°C with a summer mean of 9.5°C and a winter mean of -19.5°C . Mean annual precipitation varies from 600 mm at lower elevations up to 750 mm at higher elevations (<http://ecozones.ca/english/region/171.html>).

The ecoregion is characterized by alpine tundra at upper elevations and by subalpine open woodland vegetation at lower elevations. Alpine vegetation occurs outside of talus slopes and includes lichens, dwarf willows, shrubs and grasses. Subalpine vegetation includes discontinuous stunted white spruce, and occasional alpine fir and lodgepole pine, with willow, dwarf birch, shrubs and grasses. (<http://ecozones.ca/english/region/171.html>).

The glaciated Selwyn Mountains are composed of broad, northwesterly-trending ranges and valleys. Alpine and valley glaciers occur, and there is extensive, discontinuous permafrost. Elevations on the property range from 1,200 to 1,760 metres above mean sea level.

4.0 EXPLORATION HISTORY

There is no known historical work on the OMTB. Minfile 105J034, the Dyak, located 9.5 km west of the property is the closest Minfile occurrence. A weak SEDEX Pb-Zn-Ag-Ba soil anomaly was outlined in an area underlain by black chert and shale of the Ordovician-Silurian Road River Group.

5.0 GEOLOGY

5.1 Regional Geology

The property is located in the eastern edge of the Selwyn Basin. The Selwyn Basin is bound on the south by the Tintina Fault (and the Intermontane Superterrane) and bound on the north by the Dawson Thrust Fault and the North American Shelf (Figure 5-1).

The Selwyn Basin stratigraphy consists of late Proterozoic to Palaeozoic marginal basinal and platformal clastic and pelitic sediments from ancient North America. Various aged volcanic piles are stratabound within the sediments. The basin was subjected to rifting during the Proterozoic and again in the late Devonian. During periods of rifting, contemporaneous magmatic rocks were emplaced as volcanics and as thick sill sequences.

By late Jurassic, the rocks of the Intermontane Belt of the Cordillera collided with the passive margin of the North America Shelf, causing compressive tectonics (Murphy, 1997). This resulted in crustal shortening, tight folding, and failure along hinges. Three regionally stacked thrust panels were formed: the Robert Service, Tombstone and Dawson thrust sheets (from oldest to youngest; Murphy, 1997).

The Selwyn Basin is intruded by northwest-trending post-accretionary plutonic mid-Cretaceous suites including the Tungsten, Mayo and Tombstone. The Tungsten suite (97-94 Ma) consists of granitoids with associated sheelite skarn deposits including Mactung and Cantung. The granitoid Mayo Suite occurs northwest of the Tungsten suite and is associated with the intrusion-related gold systems of Dublin Gulch and Clear Creek. Tombstone plutonic suite (92-90 Ma) lies further to the west and closely to the Tintina Fault (Lang et al., 2000). The Tombstone rocks are more alkalic with monzonites and syenites and are associated with U-Th-REE mineralization and intrusion-related gold deposits (Israel et al., 2011).

Mineralization associated with the mid-Cretaceous plutonic suite intrusions includes veins, skarns, stockworks and breccias within, proximal or distal to the intrusions. The most predominant form of mineralization however, is sheeted quartz veins in the intrusions. More often than not, more than one style of mineralization will exist proximal to these intrusions (Abbott et al., 1986).

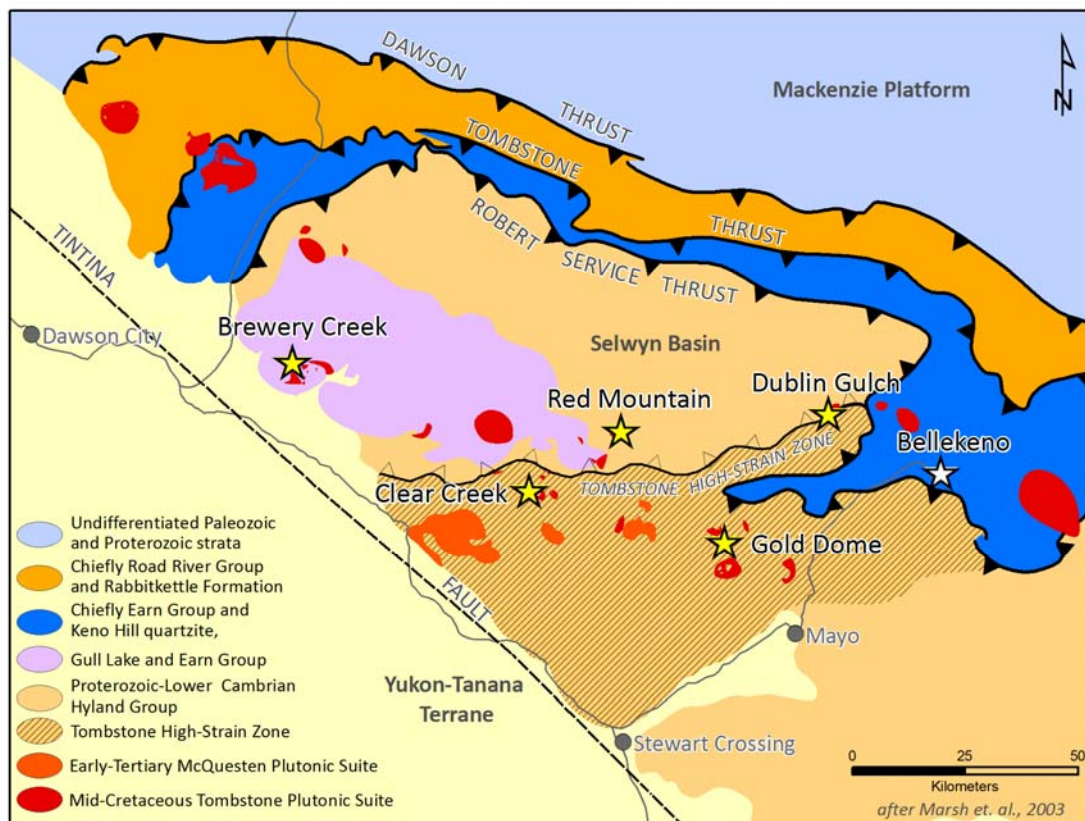


Figure 5-1. Regional Geology of the Selwyn Basin.

5.2 Property Geology

The property is underlain by Palaeozoic rocks comprised of Ordovician to Lower Devonian Road River Group black shale and chert (ORD; Figure 5-2).

6.0 EXPLORATION

6.1 Exploration Program

The 2011 exploration program at OMTB was carried out on August 27th. Golden Predator collected 16 silt samples from active stream beds and five rock samples (four grabs and one float). Crews of between 9 to 12 samplers, plus a cook and helicopter pilot were based in the Jeff Creek camp constructed by Golden Predator on the North Canol Road. All the work was helicopter assisted using a NOTAR supplied by Fireweed Helicopters of Whitehorse, YT, with daily flight times averaging about 4.6 hours/day for the program.

6.2 Sampling Methodology and Protocols

Stream Geochemical Program

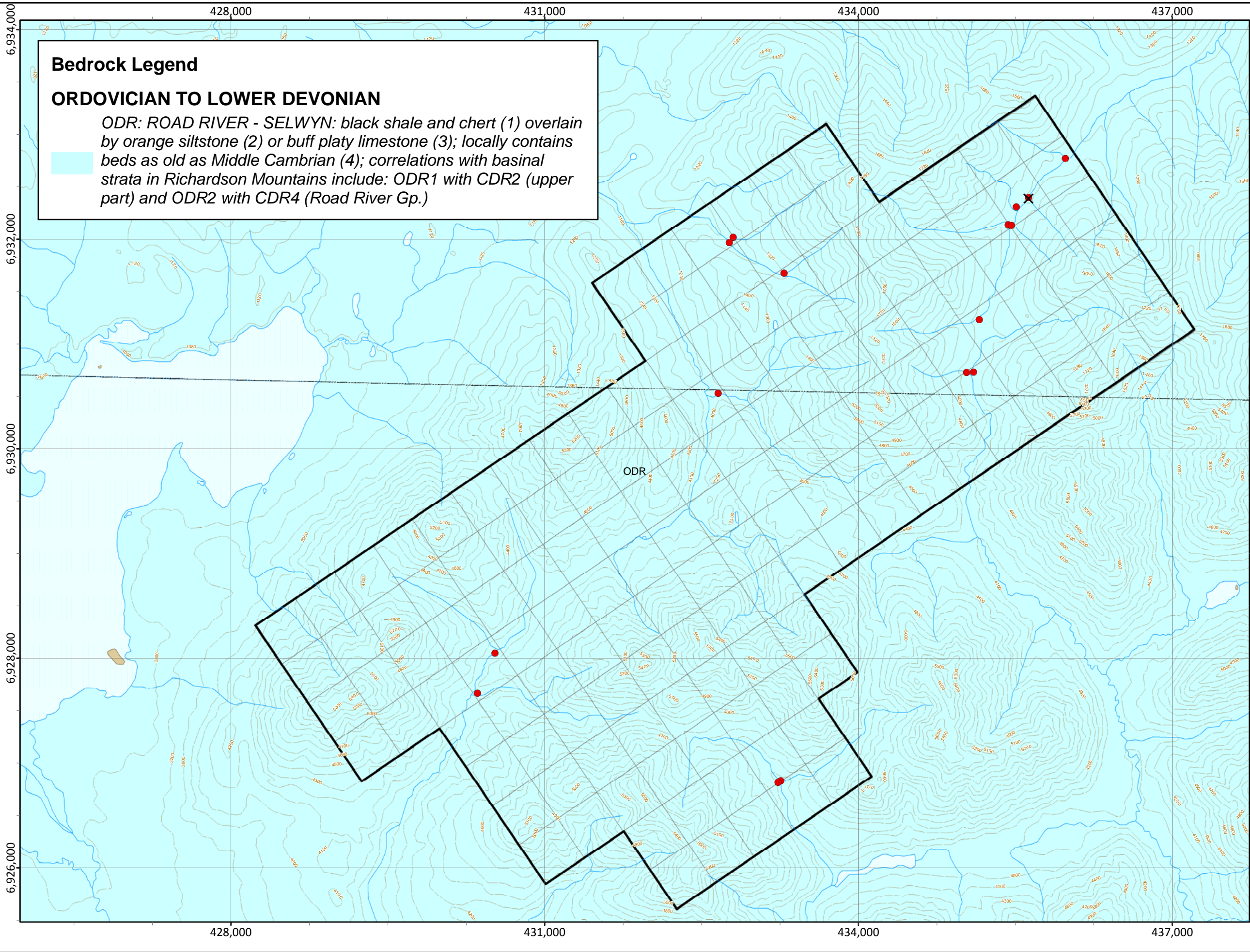
Stream sediment samples were collected at intervals of approximately 750 m along first, second and third order streams, and immediately upstream of confluences. Samples were also collected in the vicinity of historical RGS stream anomalies, to test repeatability.

Each sample was collected from several points along the active stream bed to produce a representative composite sample. The uppermost sediment was discarded to avoid spurious high content of Fe and Mn oxide coating. The active silt and fine to medium sand that has been recently transported by the stream was the target sediment. This type of sediment was generally located: 1) in the lee of large boulders or logs; 2) in low energy pools at the tail-end of bars; and 3) infilling voids below the surface of cobble-gravel bars.

Samples were sieved in the field to a fraction of less than one-eighth inch (<1/8" or 3.36 mm) and placed in labelled, double layered plastic sample bags. Sample sites were flagged and photographed. The sample weights varied between 4-12 kg. Large sample sizes were required to obtain sufficient fine material for the selected assay techniques.

If the drainage contained seasonal stream sediment deposition, but was currently dry, a sediment sample was collected by dry sieving the material. Occasionally the south-facing slopes had underground drainage that sporadically daylighted, in those situations sample spacing was more varied.

Sample data was recorded on data cards and included the following: geographic location, sample color, angularity of the clasts, sediment composition (percentage of gravel, sand, silt, clay and organics), slope direction, slope angle, stream flow, vegetation type and comments.



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

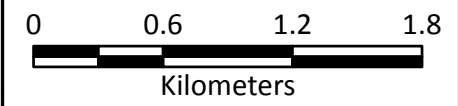
ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)



- Legend**
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Sediment Sample
 - Rock Samples
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')



OMTB Property
Regional Geology
with Sample Locations



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	5-1
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Bedrock		

Samples were transported by air from Jeff Creek camp to Whitehorse by Alkan Air. Samples were delivered by in-house personnel or insured professional expeditors to ALS Chemex's ISO 9001 certified preparation facility in Whitehorse. Samples were dried and screened to 180 microns (80 mesh).

The pulps were analyzed at ALS Chemex's ISO 9001 certified laboratory in North Vancouver using the ultra-trace ME-MS41 package. A 0.5 g sample is digested by aqua regia techniques and 51 elements are analyzed through a combination of ICP-AES and ICP-MS.

The Au-ST44 method was used to analyze gold using a 50 g sample of <80 micron material. This method provides the lowest possible detection limit for gold of 0.0001 – 0.1 ppm, using aqua regia digestion with analysis by ICP-MS. The larger sample size for the gold analysis is used in an effort to reduce potential nugget effects. Samples exceeding the upper limit of Au detection (0.1 ppm) were re-analyzed using Au-OG44, an ore grade assay technique. A 50 g sample of 180 microns sediment is digested in an aqua regia solution and finished with ICP-MS methods to provide an Au detection range between 0.01 – 100 ppm.

ALS completes quality assurance/ quality control (QA/QC) data verification of their assays through internally inserted duplicates, standards and blanks. In addition, Golden Predator's QA/QC program included the insertion of field duplicates, blanks and standard reference material obtained from CDN Resource Laboratories of Langley, BC. Assay certificates are compiled in Appendix 3 and the detailed methodology and detection limits are in Appendix 4. Appendix 5 presents the sample locations geochemical plots for select elements for the stream sediment samples collected by Golden Predator in 2011.

This stream sediment sampling program was completed in conjunction with seven other Golden Predator properties south of the North Canol Road in the Selwyn Basin. Because the geology is fairly similar for all projects, samples from the entire stream sediment dataset were grouped together and were ranked by percentile to determine statistical anomalies for the region. The dataset consists of 104 stream samples. For elements where there was sufficient statistical spread, five divisions were used to plot the geochemical data. These were: 0-75th percentile; 75-90; 90-95; 95-98; and 98-100th percentiles. When there was insufficient statistical spread, the last two divisions were combined so that the uppermost division plotted values in the 95-100th percentile.

Rock Samples

Five rock samples were collected in conjunction with the stream sediment sampling program. All the samples were collected from the same vicinity and their geographic location and a detailed description of the samples were recorded (Appendix 2).

6.3 Results

Stream Sediments

Results from the stream sampling program outline one multi-element geochemical anomaly that warrants follow-up work. The geochemical plot for gold in stream sediments identified two anomalous samples relative to the overall dataset. Sample K735489, which assayed 7.8 ppb Au and K735489 which assayed 12.4 ppb Au but is described as a soil sample rather than a stream sample and therefore should not be compared to the stream database. Sample K735489 is also highly anomalous in beryllium (4.28 ppm Be), copper (256 ppm Cu) and nickel (583 ppb Au).

Rock

Four of the five rock samples collected were float and one was shale bedrock. The highest gold assay was 14 ppb Au.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The OMTB property consists of 154 contiguous mineral claims covering an area of 3,219 hectares in Road River Group sediments located in the Selwyn Basin of eastern Yukon. The property is in the grassroots stages of exploration and has perspective Carlin-style gold systems.

The 2011 field program included the collection of 16 stream samples and five grab rock samples. The stream sediment program highlighted several areas requiring follow-up from multi-element geochemical anomalies in drainages.

Systematic follow-up of the stream geochemical anomalies should include additional stream samples up-gradient of the anomalies. Ground truthing, including prospecting and ridge and spur soil sampling should be completed in the most perspective areas.

8.0 2011 EXPENDITURES

Expenditures for the 2011 exploration program were \$11,964 as summarized in Table 8-1.

Table 8-1. 2011 Expenditures

Expenditure	Units	Unit Cost	Per	Cost
Wages				
Golden Predator	1	\$2,700	day	\$2,700.00
Report Writing	3	\$500.00	day	\$1,500.00
Transportation				
Helicopter	2.3	\$1,100.00	hour	\$2,530.00
Fuel	2.3	\$300.00	hour	\$690.00
Consumables				
Camp, fixed wing, food, supplies	1	\$3,414	day	\$3,414.00
Sample Assays				
Stream Sediment Samples	16	\$55.00	sample	\$880.00
Rock samples	5	\$50.00	sample	\$250.00
Total Expenditures				\$11,964.00

9.0 STATEMENT OF AUTHORSHIP

This Report titled "Assessment Report, 2011 Geochemical Sampling Program, OMTB Project, Watson Lake Mining Division, Yukon Territory, Canada", and dated September 27th, 2012 was prepared and signed by the following author:



Erin O'Brien, M.Sc., P.Geo.
Dated: September 27th, 2012
Vancouver, British Columbia



10.0 REFERENCES

- Abbott, J.G., Gordey, S.P., & Tempelman-Kluit, D.J., 1986. Setting of stratiform, sediment hosted lead-zinc deposits in the Yukon and Northeastern British Columbia; Mineral Deposits of Northern Cordillera, ed. J.A. Morin, The Canadian Institute of Mining and Metallurgy, Special Volume 37, p. 1-18.
- Goldfarb, R., Hart, C., Miller, M., Miller, L., Farmer, G.L., and Groves, D., 2000. The Tintina Gold Belt: A Global Perspective. *In: The Tintina Gold Belt: Concepts, Exploration and Discoveries*, British Columbia and Yukon Chamber of Mines, Special Volume 2. 5-34.
- Gordey, S.P. and A.J. Makepeace (compilers), 2001. Bedrock Geology, Yukon Territory; Geological Survey of Canada. Open File 3754 and Exploration, Exploration and Geological Services Division, Yukon and Northern Affairs Canada, Open File 2001-1, scale 1: 1,000,000.
- Israel, S., Colpron, M. and T. Fraser, 2011. Overview of Yukon Geology.
www.geology.gov.yk.ca/pdf/Bedrock_Full_Overview.pdf
- Murphy, D., 1997. Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Area, Yukon Territory (115P/14, 15, 16; 105M/13, 14). Bulletin 6, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.

Appendix 1
Certificate of Author

Erin Kathleen O'Brien
11th Floor, 888 Dunsmuir
Vancouver, British Columbia
Canada V6C 3K4
Telephone: 778-928-7232
E-mail: eobrien@goldenpredator.com

CERTIFICATE OF AUTHOR

I, Erin Kathleen O'Brien of 11th Floor, 888 Dunsmuir, Vancouver, British Columbia, certify that:

1. I am a graduate of McGill University of Quebec with a B.Sc. Joint Major in Geology and Environmental Studies, in 1994 and a M.Sc. in Geology from the University of New Brunswick in 1996;
2. I have practiced my profession as a mineral exploration or environmental geologist with Caracle Creek International Consultants Inc., Golder Associates Ltd., Morrow Environmental Consultants Inc. (SNC Lavalin Environment) and as a geological consultant for 15 years, where I have been involved with the geological exploration of precious and base metal properties and deposits in a variety of capacities;
3. I have been operating a business as a geological consultant under my own name since 1996, and consulted for Golden Predator Canada Corp. between September, 2009 and March 2010. I became a full time employee of Golden Predator Canada Corp. in April, 2010.
4. I am a Professional Geoscientist registered with the Association of Professional Geoscientists and Engineers of British Columbia and have been since 2001;
5. I am author of this report "Assessment Report, 2011 Geochemical Sampling Program OMTB, Watson Lake Mining Division, Yukon, Canada; dated September 27th, 2012;" and
6. I have reviewed the geological data and am not aware of any material facts or change in facts at the time this certification is dated.


Erin Kathleen O'Brien, M.Sc., P.Geo.

Vancouver, British Columbia
Dated this 27th Day of September 2012



Appendix 2
Analytical Summary

Sample Descriptions

Sample No.	Sample Type	Sample Date 2011	Datum - Zone	Easting	Northing	Elevation (m)	Angularity	Color	Gravel	Sand	Silt	Clay	Organics	Slope Dir	Slope Angl	Stream Flow	Comments	Au (ppb)
K735477	SS	Aug-26	UTM83-9	433257	6926830	1277	A	BRD	70	20	10			S	2	3	sed rock , chert, conglomerate	5.9
K735478	SS	Aug-26	UTM83-9	433233	6926815	1272	A	BRD	60	20	20			SE	2	3	sed rocks , chert	5.6
K735479	SS	Aug-26	UTM83-9	430357	6927667	1239	SA	BRD	60	20	20			SW	2	3	sed rocks , chert	3.9
K735481	SS	Aug-27	UTM83-9	430524	6928048	1230	SA	BRD	80	20	0			S	2	4	metaseds. Drainages have changed courses and sample appears on main creek, but is actually drainage.	21
K735482	SS	Aug-27	UTM83-9	432658	6930528	1200	SA	BRD	80	20	0			SW	2	5	metaseds	7.1
K735484	SS	Aug-27	UTM83-9	432801	6932018	1251	SA	BRD	60	10	20		10	SW	3	3	lots of organics overlying metaseds	5.6
K735485	SS	Aug-27	UTM83-9	433288	6931678	1317	SA	BRD	60	30	10			SW	4	5	metaseds. Green chert	4.3
K735486	SS	Aug-27	UTM83-9	435033	6930729	1335	SR	BR	60	30	0		10	E	2	5	metaseds. Some minor qtz breccia and rounded porphyritic granite.	3.9
K735487	SS	Aug-27	UTM83-9	432764	6931968	1242	SA	BRD	60	30	10			SW	3	5	metaseds	4.2
K735488	SS	Aug-27	UTM83-9	435100	6930731	1330	SR	BRD	60	30	10			S	2	5	metaseds. Some qtzite with vfg muscovite.	4.2
K735489	SS	Aug-27	UTM83-9	435156	6931232	1344	SA	BRD	80	20	0			NE	2	5	metaseds	7.8
K735490	SS	Aug-27	UTM83-9	435432	6932136	1292	SR	BRD	60	40	0			NE	2	5	metaseds. Green chert.	3.9
K735491	SS	Aug-27	UTM83-9	435462	6932132	1290	SR	BR	50	20	0		30	W	4	1	more a soil sample than stream. Dry and no pockets of seds. Sedimentary and metaseds.	12.4
K735492	SS	Aug-27	UTM83-9	435509	6932307	1290	SA	BR	50	10	10	30		SE	4	3	stream goes underground in spots. Metaseds	3.7
K735493	SS	Aug-27	UTM83-9	435625	6932397	1272	SR	BR	60	20	10		10	NW	4	1	dry stream. Some soil in sample. Metaseds and lots of chert	4.5
K735494	SS	Aug-27	UTM83-9	435977	6932769	1255	SR	BR	40	20	20	10	10	SE	3	2	stream appears and dissappears. Mostly dry. Metaseds	7.7
J971531	Rock	Aug-27	UTM83-9	435625.29	6932387	1274											Float - dolomite. J971531-36 are found within dry stream. Light gray, strongly surficially lim alt dolomite. Very heavy. Vfg diss py (~1%) and occasional larger blebs. Weak fizz, strogner when scratched. Minor-moderate ser alt.	2.5
J971532	Rock	Aug-27	UTM83-9	435625.29	6932387	1274											Float - shale. black shale, very strongly lim and goe alt. heavy. Moderate brecciation. Vuggy and leached. Weak qtz veining.	14
J971534	Rock	Aug-27	UTM83-9	435625.29	6932387	1274											shale. black shale, strongly surficially lim alt and strongly qtz veined, with veins ranging from stringer to 3mm in width.	2.5

Sample Descriptions

Sample No.	Sample Type	Sample Date 2011	Datum - Zone	Easting	Northing	Elevation (m)	Angularity	Color	Gravel	Sand	Silt	Clay	Organics	Slope Dir	Slope Angl	Stream Flow	Comments	Au (ppb)
J971535	Rock	Aug-27	UTM83-9	435625.29	6932387	1274											Float - shale. black graphitic shale. Weak qtz veining. Strong lim and weak goe alt.	6
J971536	Rock	Aug-27	UTM83-9	435625.29	6932387	1274											Float - sandstone. dark gray, strongly surficially lim alt medium grained sst. Weakly carbonate altered (grain replacement). Tr py. Modreate sr alt.	2.5

Color			
D	dark	YE	yellow
L	light	OR	orange
GY	grey	GR	green
BK	black	PK	pink
RD	red	TA	tan
BR	brown	CW	cream
RBR	red brown		

Stream Sediment (SS) Key

Clast angularity	
WR	well rounded
R	rounded
SR	subrounded
SA	subangular
A	angular

Slope Angle	
1	flat (<5°)
2	gentle (<5-15°)
3	moderate (<15-25°)
4	steep (>25°)

Stream Flow	
	dry
1	1
	stagnant
2	2
	slow
3	3
	moderate
4	4
	fast
5	5

Appendix 3
Assay Certificates



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDEN PREDATOR CANADA CORP.
 888 DUNSMUIR STREET
 11TH FLOOR
 VANCOUVER BC V6C 3K4

Page: 1
 Finalized Date: 6-NOV-2011
 Account: GOPRED

CERTIFICATE WH1177865

Project: Selwyn
 P.O. No.: GPD2011SELWYN007
 This report is for 77 Stream Sediment samples submitted to our lab in Whitehorse, YT, Canada on 2-SEP-2011.
 The following have access to data associated with this certificate:

MIKE BURKE LINDA LEWIS	ANDREW CALDWELL MIKE MASLOWSKI	JACK COTE BRUCE OTTO
---------------------------	-----------------------------------	-------------------------

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-21d	Sample logging - ClientBarCode Dup
SPL-34	Pulp Splitting Charge
LOG-22	Sample login - Rcd w/o BarCode
LOG-23	Pulp Login - Rcvd with Barcode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au-OG44	Ore Grade Au - 50g AR	ICP-MS
Au-ST44	Super Trace Au - 50g AR	ICP-MS
ME-MS41	51 anal. aqua regia ICPMS	

To: GOLDEN PREDATOR CANADA CORP.
 ATTN: JACK COTE
 888 DUNSMUIR STREET
 11TH FLOOR
 VANCOUVER BC V6C 3K4

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

Signature: 
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: GOLDEN PREDATOR CANADA CORP.
 888 DUNSMUIR STREET
 11TH FLOOR
 VANCOUVER BC V6C 3K4

Page: 2 - A
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 6-NOV-2011
 Account: GOPRED

Project: Selwyn

CERTIFICATE OF ANALYSIS WH11177865

Sample Description	Method Analyte Units LOR	WEI-21	Au-ST44	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
		0.02	0.0001	0.01	0.01	0.1	0.2	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1
K735469		5.76	0.0042	2.96	0.84	35.5	<0.2	<10	1110	0.92	0.19	0.49	23.3	20.0	31.6	34
K735470		6.66	0.0044	0.87	0.91	20.3	<0.2	<10	1220	0.64	0.15	0.47	8.32	20.9	10.3	22
K735471		6.74	0.0037	0.45	0.92	17.3	<0.2	<10	450	0.66	0.14	0.35	2.33	22.3	11.4	22
K735472		7.18	0.0037	0.50	0.92	13.1	<0.2	<10	570	0.67	0.14	0.44	2.95	21.5	10.3	22
K735473		6.00	0.0037	1.91	0.83	33.8	<0.2	<10	1110	0.81	0.16	0.69	17.75	16.25	9.0	39
K735474		6.20	0.0034	0.83	0.98	23.3	<0.2	<10	640	0.78	0.16	0.52	9.31	15.20	9.0	21
K735475		5.58	0.0015	1.98	0.70	27.5	<0.2	<10	510	0.97	0.16	0.90	16.55	15.15	10.8	32
K735476		6.40	0.0044	2.17	0.96	310	<0.2	<10	810	1.11	0.15	0.35	12.20	13.00	24.0	67
K735477		6.08	0.0059	0.34	1.54	30.1	<0.2	<10	610	1.61	0.17	0.33	7.56	27.9	28.6	23
K735481		6.48	0.0056	0.73	1.24	13.0	<0.2	<10	670	0.67	0.14	0.58	3.88	25.7	8.7	23
K735479		6.74	0.0039	0.88	0.91	18.8	<0.2	<10	720	0.69	0.14	0.43	3.34	18.40	9.2	24
K735480		0.12	0.0326	0.11	1.21	46.7	0.2	10	110	0.21	0.09	1.35	0.37	11.40	6.8	28
K735478		6.82	0.0210	0.40	1.13	17.4	<0.2	<10	580	0.87	0.17	0.36	3.84	22.8	10.7	27
K735482		6.12	0.0071	0.80	1.17	32.0	<0.2	<10	970	1.43	0.20	0.45	17.15	18.50	29.1	26
K735483		7.64	0.0048	0.63	1.17	20.5	<0.2	<10	420	1.04	0.23	0.29	2.57	32.9	11.6	20
K735484		7.32	0.0056	1.62	0.96	27.8	<0.2	<10	610	0.87	0.22	0.38	5.26	16.45	9.4	25
K735485		5.94	0.0043	0.97	1.02	21.6	<0.2	<10	730	0.91	0.25	0.38	2.80	17.40	11.8	21
K735486		6.40	0.0039	0.35	0.75	16.2	<0.2	<10	550	0.64	0.18	0.52	1.88	21.2	10.9	18
K735487		7.14	0.0042	1.14	0.78	26.8	<0.2	<10	770	1.09	0.17	0.40	21.1	13.35	13.8	24
K735488		6.22	0.0042	0.67	1.36	24.7	<0.2	<10	550	1.16	0.21	0.24	15.25	22.9	42.8	23
K735489		5.88	0.0078	1.13	2.63	32.1	<0.2	<10	840	4.28	0.18	0.27	24.6	14.05	38.7	30
K735490		6.78	0.0039	0.90	0.84	21.3	<0.2	<10	880	1.16	0.19	0.36	7.92	11.80	9.5	26
K735491		6.72	0.0124	0.76	1.95	26.3	<0.2	<10	450	1.56	0.30	0.36	10.60	32.3	53.1	30
K735492		7.06	0.0037	0.47	1.00	23.0	<0.2	<10	740	0.75	0.19	0.41	3.38	26.7	22.9	24
K735493		8.44	0.0045	2.32	0.62	50.5	<0.2	<10	360	0.58	0.28	0.19	0.55	10.35	6.3	44
K735494		6.36	0.0077	0.65	1.03	22.5	<0.2	<10	500	0.73	0.22	0.45	2.66	22.4	13.0	23
K735495		0.14	0.0013	0.27	1.00	3.8	<0.2	<10	80	0.25	0.05	0.64	0.17	9.34	7.2	30
K735496		7.18	0.0063	0.73	0.71	24.6	<0.2	<10	430	0.58	0.17	0.23	1.08	21.7	8.5	19
K735497		7.54	0.0052	0.41	1.20	20.2	<0.2	<10	440	0.78	0.19	0.36	3.51	28.6	11.5	19
K735498		6.80	0.0055	0.64	1.33	29.2	<0.2	<10	640	0.70	0.18	0.42	2.27	26.3	10.6	19
K735499		7.62	0.0068	0.39	1.17	13.4	<0.2	<10	510	0.71	0.17	0.57	1.84	27.9	11.1	24
K735500		8.08	0.0067	0.48	1.31	14.9	<0.2	<10	790	0.78	0.17	0.52	5.73	22.2	10.5	25
K735586		8.28	0.0072	0.88	0.96	16.9	<0.2	<10	660	0.79	0.17	0.44	4.38	18.30	8.6	23
K735587		7.16	0.0053	0.68	0.99	19.8	<0.2	<10	1030	1.15	0.18	0.54	13.25	22.5	10.4	25
K735588		6.84	0.0047	0.96	1.12	24.6	<0.2	<10	840	0.93	0.22	0.47	8.28	23.4	11.3	25
K735589		6.52	0.0070	0.86	0.94	19.4	<0.2	<10	940	0.75	0.19	0.44	3.97	19.40	9.4	21
K735590		6.34	0.0042	1.17	1.10	14.9	<0.2	<10	800	0.93	0.15	0.63	9.79	25.8	12.6	36
K735591		6.42	0.0057	0.75	1.03	18.9	<0.2	<10	1130	0.77	0.18	0.63	7.88	23.2	10.9	26
K735592		6.98	0.0065	1.40	1.13	14.1	<0.2	<10	1040	0.77	0.13	0.32	4.05	15.30	9.7	17
K735593		6.66	0.0077	0.63	1.58	21.8	<0.2	<10	560	1.34	0.23	0.36	6.19	24.8	17.5	28

***** See Appendix Page for comments regarding this certificate *****



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To: GOLDEN PREDATOR CANADA CORP.
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Page: 2 - B
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 6-NOV-2011
 Account: GOPRED

Project: Selwyn

CERTIFICATE OF ANALYSIS WH11177865

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units LOR	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
K735469		1.31	205	3.25	2.89	0.10	0.02	0.69	0.036	0.13	11.1	7.7	0.22	2250	21.5	0.01
K735470		0.98	80.6	2.68	2.82	0.07	0.04	0.27	0.031	0.11	10.0	10.6	0.27	921	15.10	0.01
K735471		1.09	65.1	2.74	3.45	0.05	0.02	0.11	0.030	0.11	10.8	15.9	0.29	1200	7.64	<0.01
K735472		0.94	58.0	2.31	2.87	0.05	0.03	0.11	0.028	0.11	10.3	13.5	0.27	781	5.63	<0.01
K735473		0.87	131.0	2.79	3.17	0.07	0.02	0.24	0.033	0.11	9.0	7.9	0.26	395	25.4	0.01
K735474		1.09	81.1	3.00	2.68	0.07	0.03	0.25	0.031	0.11	7.4	10.9	0.24	977	13.10	0.01
K735475		0.89	112.0	2.57	2.47	0.06	0.02	0.41	0.035	0.12	8.2	4.8	0.36	1480	23.3	0.01
K735476		0.86	177.5	10.45	3.27	0.11	0.04	0.31	0.046	0.10	7.3	5.7	0.13	2170	57.2	0.01
K735477		3.15	127.5	4.34	3.95	0.06	0.04	0.21	0.037	0.14	12.1	18.8	0.32	3630	7.17	<0.01
K735481		1.18	72.3	2.85	3.36	0.06	0.04	0.25	0.029	0.13	11.9	17.4	0.39	522	5.03	0.01
K735479		1.39	82.8	2.93	3.16	0.06	0.02	0.22	0.029	0.13	8.6	11.9	0.36	796	8.19	0.01
K735480		0.45	47.1	2.96	4.27	0.07	0.29	0.34	0.019	0.10	5.3	8.2	0.57	412	9.43	0.07
K735478		1.91	78.3	3.23	4.17	0.05	0.02	0.20	0.035	0.14	10.6	17.2	0.44	1220	5.45	0.01
K735482		1.74	245	4.29	3.37	0.07	0.03	0.39	0.045	0.13	9.0	14.1	0.28	7650	19.00	0.01
K735483		2.47	81.3	3.35	4.25	0.07	0.04	0.22	0.036	0.13	17.9	20.8	0.38	1340	7.24	<0.01
K735484		1.07	105.0	3.49	3.43	0.06	0.02	0.62	0.041	0.13	8.7	8.3	0.24	763	16.35	0.01
K735485		1.51	101.0	3.58	3.34	0.05	0.04	0.37	0.037	0.12	8.7	14.2	0.28	838	12.25	<0.01
K735486		0.84	57.1	2.71	2.62	0.06	0.02	0.16	0.029	0.11	10.9	9.9	0.22	795	5.32	<0.01
K735487		0.87	111.5	3.19	2.90	0.05	0.02	0.45	0.036	0.13	7.0	8.4	0.19	5670	13.35	0.01
K735488		1.08	118.0	4.04	3.92	0.06	0.04	0.29	0.044	0.13	10.1	13.8	0.29	7200	12.40	<0.01
K735489		0.95	356	2.94	3.19	0.06	0.06	0.48	0.043	0.12	8.5	22.4	0.13	12050	8.78	0.01
K735490		1.02	111.0	2.75	2.92	0.05	0.04	0.43	0.036	0.13	6.8	8.0	0.16	2270	7.30	0.01
K735491		1.69	275	5.25	5.11	0.10	0.04	0.34	0.061	0.19	13.7	23.8	0.54	2520	12.70	0.01
K735492		0.88	98.4	3.84	3.60	0.05	0.02	0.20	0.036	0.12	13.3	11.8	0.37	1720	6.63	0.01
K735493		0.66	111.0	7.42	4.07	0.08	0.02	0.62	0.057	0.23	5.9	4.3	0.11	606	16.70	0.01
K735494		0.91	82.1	3.46	3.27	0.05	0.02	0.29	0.038	0.11	10.6	12.7	0.26	908	8.40	0.01
K735495		0.31	21.6	2.04	4.21	0.07	0.24	0.03	0.016	0.06	4.4	8.0	0.46	311	4.23	0.04
K735496		1.40	63.8	2.46	2.63	<0.05	0.02	0.29	0.030	0.10	11.6	9.4	0.19	819	5.65	<0.01
K735497		6.92	67.1	2.96	3.31	0.06	0.03	0.21	0.030	0.12	14.6	25.5	0.41	1460	4.56	<0.01
K735498		3.84	57.4	3.44	3.67	0.06	0.06	0.35	0.032	0.12	13.5	23.6	0.35	1520	4.55	<0.01
K735499		1.40	70.7	3.28	3.88	0.05	0.03	0.15	0.034	0.14	14.4	15.9	0.41	575	4.30	0.01
K735500		1.40	108.5	3.10	3.75	0.05	0.04	0.25	0.035	0.14	10.6	15.4	0.37	620	5.35	0.01
K735586		1.00	72.6	2.58	2.97	0.05	0.02	0.30	0.030	0.13	8.9	11.5	0.27	411	8.56	0.01
K735587		1.39	77.0	2.98	3.50	0.05	0.03	0.22	0.030	0.11	11.1	11.9	0.29	1320	11.60	0.01
K735588		1.29	80.8	3.19	3.43	0.06	0.04	0.21	0.030	0.11	11.1	13.8	0.29	1150	17.00	0.01
K735589		1.25	83.3	3.12	3.06	0.05	0.03	0.26	0.036	0.14	9.3	9.8	0.29	691	8.13	0.01
K735590		1.23	118.0	3.04	3.67	0.06	0.03	0.49	0.044	0.14	12.9	12.0	0.38	594	7.70	0.01
K735591		1.16	82.8	3.02	3.07	0.05	0.03	0.37	0.042	0.13	11.8	13.6	0.29	510	11.15	0.01
K735592		1.27	58.5	2.58	3.15	<0.05	0.02	0.35	0.025	0.08	6.9	13.7	0.16	980	5.65	0.01
K735593		1.56	122.5	4.47	4.35	0.06	0.05	0.18	0.044	0.14	12.4	21.1	0.34	1240	6.37	<0.01

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Page: 2 - C
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		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	
K735469		0.11	312	2150	14.3	10.9	0.007	0.24	8.69	3.3	11.1	0.5	137.0	<0.01	0.20	1.1
K735470		0.15	130.5	1720	11.9	10.8	0.006	0.09	5.75	2.6	4.7	0.4	90.4	<0.01	0.11	1.4
K735471		0.22	62.9	1350	11.3	11.6	0.006	0.05	3.58	2.2	2.6	0.4	61.4	<0.01	0.11	1.3
K735472		0.20	54.6	1830	10.7	10.5	0.005	0.04	2.80	2.1	1.8	0.3	69.2	<0.01	0.08	1.4
K735473		0.14	242	1850	12.6	10.8	0.008	0.12	12.95	2.7	8.4	0.5	113.0	<0.01	0.15	0.9
K735474		0.19	248	1620	13.5	12.0	0.006	0.09	4.67	2.4	4.6	0.3	74.1	<0.01	0.14	1.0
K735475		0.12	187.0	2040	16.4	9.5	0.029	0.08	8.86	3.3	6.1	0.4	122.5	<0.01	0.14	1.1
K735476		0.15	154.0	>10000	20.2	8.9	0.012	0.30	17.55	3.4	19.0	0.3	110.5	<0.01	0.19	1.5
K735477		0.31	238	2340	12.0	15.3	0.003	0.10	2.12	3.5	3.2	0.4	60.8	<0.01	0.15	2.0
K735481		0.22	72.3	2250	10.9	11.4	0.005	0.04	2.29	3.2	1.8	0.4	83.6	<0.01	0.06	1.8
K735479		0.15	73.5	1800	11.8	11.5	0.005	0.10	3.27	2.3	3.5	0.3	79.1	<0.01	0.10	1.3
K735480		0.23	34.0	720	2.9	4.4	0.003	0.12	0.84	4.8	1.0	1.5	42.3	<0.01	0.07	1.1
K735478		0.23	95.4	1670	12.0	12.8	0.004	0.06	2.19	2.9	3.1	0.4	57.8	<0.01	0.10	1.4
K735482		0.16	415	1980	15.3	8.8	0.006	0.18	5.59	4.3	4.8	0.3	95.5	<0.01	0.14	2.0
K735483		0.22	88.7	1410	15.4	12.7	0.003	0.11	2.32	2.8	3.1	0.4	90.5	<0.01	0.17	2.0
K735484		0.17	76.2	1810	17.1	9.0	0.006	0.10	6.96	3.0	6.1	0.4	80.7	<0.01	0.12	1.2
K735485		0.19	73.0	1510	17.5	10.3	0.004	0.12	4.62	2.6	3.6	0.4	70.4	<0.01	0.16	0.9
K735486		0.16	50.3	2260	13.2	8.0	0.003	0.05	2.68	2.4	2.6	0.3	84.3	<0.01	0.08	1.6
K735487		0.12	277	1790	13.1	8.0	0.006	0.24	5.33	2.5	4.7	0.3	103.0	<0.01	0.14	1.2
K735488		0.17	244	1700	16.6	9.8	0.003	0.19	3.53	3.3	4.4	0.3	67.3	<0.01	0.11	1.8
K735489		0.15	583	3260	13.5	8.2	0.004	0.26	3.08	3.3	6.6	0.3	82.7	<0.01	0.16	1.3
K735490		0.12	193.0	1810	14.5	8.8	0.005	0.22	3.09	2.3	4.3	0.3	88.1	<0.01	0.15	0.9
K735491		0.19	197.0	1520	21.9	12.0	0.003	0.23	4.01	6.5	5.2	0.4	95.4	<0.01	0.16	3.8
K735492		0.34	83.7	1800	19.7	7.7	0.006	0.05	3.50	4.4	3.5	0.3	71.5	<0.01	0.09	3.8
K735493		0.11	29.0	4070	35.9	9.7	0.011	0.77	7.96	3.4	11.5	0.4	199.5	<0.01	0.28	1.5
K735494		0.23	63.8	1890	18.1	8.7	0.003	0.11	3.63	2.5	3.0	0.3	82.1	<0.01	0.11	0.9
K735495		0.21	21.0	480	2.2	2.8	0.001	0.05	0.34	4.2	1.0	0.4	28.9	<0.01	0.04	0.9
K735496		0.14	80.9	1160	12.0	8.0	0.003	0.15	2.15	1.9	2.8	0.3	93.2	<0.01	0.14	1.1
K735497		0.21	93.1	1280	12.8	11.1	0.004	0.04	2.11	2.9	1.6	0.3	65.8	<0.01	0.10	2.2
K735498		0.21	53.1	1780	12.1	13.3	0.005	0.05	1.68	3.1	2.5	0.3	73.9	<0.01	0.08	1.8
K735499		0.24	39.8	1810	12.3	10.5	0.004	0.05	2.07	3.5	2.0	0.4	68.2	<0.01	0.07	1.8
K735500		0.21	78.0	2010	11.9	11.0	0.003	0.05	2.33	3.5	2.2	0.4	79.0	<0.01	0.09	1.6
K735586		0.17	80.3	1680	13.8	8.5	0.003	0.13	3.25	2.9	2.8	0.3	94.0	<0.01	0.11	1.5
K735587		0.21	193.5	1780	13.0	10.5	0.008	0.09	4.32	2.5	3.5	0.4	79.0	<0.01	0.10	1.1
K735588		0.23	129.0	1760	14.7	10.2	0.002	0.07	4.24	2.8	3.5	0.4	77.2	<0.01	0.08	1.2
K735589		0.17	52.6	1970	14.7	9.6	0.004	0.15	3.17	3.0	3.1	0.3	103.0	<0.01	0.10	1.4
K735590		0.19	125.0	2170	13.2	8.4	0.005	0.12	4.20	4.2	4.5	0.4	130.0	<0.01	0.12	1.8
K735591		0.20	121.0	2310	13.5	9.5	0.005	0.11	3.95	3.9	3.4	0.6	114.5	<0.01	0.10	1.6
K735592		0.16	63.2	2040	8.7	10.1	0.007	0.09	1.85	1.5	2.8	0.3	52.2	<0.01	0.04	0.3
K735593		0.29	135.0	1940	16.8	10.8	0.001	0.08	2.78	4.3	2.9	0.4	79.4	<0.01	0.10	1.5

***** See Appendix Page for comments regarding this certificate *****



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Page: 2 - D
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 6-NOV-2011
 Account: GOPRED

Project: Selwyn

CERTIFICATE OF ANALYSIS WH11177865

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-OG44
		Ti % 0.005	Ti ppm 0.02	U ppm 0.05	V ppm 1	W ppm 0.05	Y ppm 0.05	Zn ppm 2	Zr ppm 0.5	Au ppm 0.01
K735469		<0.005	0.76	25.5	256	0.12	28.3	1700	0.9	
K735470		0.007	0.49	10.35	166	0.09	17.75	1260	1.1	
K735471		0.009	0.22	3.17	115	0.11	10.70	307	1.0	
K735472		0.007	0.20	5.36	96	0.15	11.80	367	0.8	
K735473		0.007	0.78	9.01	390	0.13	24.5	3510	0.9	
K735474		0.007	0.31	6.49	163	0.09	15.15	3410	1.2	
K735475		<0.005	0.60	12.00	285	0.13	27.5	1920	0.6	
K735476		0.008	0.55	31.9	561	0.17	26.1	1120	1.2	
K735477		0.011	0.34	2.75	112	0.08	19.55	753	1.0	
K735481		0.007	0.22	3.78	100	1.62	16.95	437	1.3	
K735479		0.008	0.28	5.25	129	0.07	14.45	394	0.7	
K735480		0.107	0.60	0.50	51	0.70	7.69	54	7.7	
K735478		0.016	0.18	3.94	94	0.08	12.50	643	0.6	
K735482		0.006	0.31	8.29	161	0.13	30.3	1340	1.3	
K735483		0.008	0.18	3.82	67	0.09	11.35	364	1.2	
K735484		0.007	0.30	6.05	252	0.15	17.35	613	0.6	
K735485		0.007	0.22	7.39	142	0.12	23.8	469	1.1	
K735486		0.006	0.15	2.22	80	0.12	13.60	272	0.7	
K735487		0.005	0.28	5.80	160	0.10	19.05	982	1.0	
K735488		0.006	0.26	4.64	115	0.11	26.5	691	1.3	
K735489		0.005	0.35	5.01	191	0.11	52.4	1210	2.3	
K735490		<0.005	0.20	6.22	131	0.10	19.00	596	1.1	
K735491		0.007	0.32	11.40	89	0.08	42.2	1230	1.5	
K735492		0.014	0.19	4.10	84	0.22	15.10	373	1.7	
K735493		<0.005	0.30	6.84	289	0.19	17.50	121	1.1	
K735494		0.008	0.19	4.43	113	0.35	15.05	380	0.7	
K735495		0.102	0.04	0.26	45	10.75	6.65	35	7.1	
K735496		0.006	0.14	2.24	73	0.08	8.83	233	0.7	
K735497		0.007	0.16	2.96	53	0.08	11.85	366	1.1	
K735498		0.005	0.20	2.42	68	0.08	12.40	250	1.7	
K735499		0.007	0.15	1.50	76	0.08	12.90	233	1.0	
K735500		0.005	0.20	3.10	98	0.13	17.85	635	1.1	
K735586		0.005	0.27	3.11	101	0.13	14.50	524	0.9	
K735587		0.008	0.40	5.09	162	0.12	14.55	2730	0.8	
K735588		0.008	0.34	10.15	137	0.11	17.30	1160	1.2	
K735589		0.005	0.20	4.71	97	0.07	16.10	327	0.9	
K735590		0.005	0.24	4.52	146	0.10	24.9	919	1.0	
K735591		0.005	0.34	4.30	120	0.11	20.8	697	0.9	
K735592		0.010	0.20	5.25	88	0.08	16.10	389	0.6	
K735593		0.008	0.23	3.39	100	0.09	23.4	751	1.2	



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Page: 3 - A
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 6-NOV-2011
 Account: GOPRED

Project: Selwyn

CERTIFICATE OF ANALYSIS WH11177865

Sample Description	Method Analyte Units LOR	WEI-21	Au-ST44	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
K735594		7.62	0.0093	0.51	1.64	9.8	<0.2	<10	570	0.92	0.18	0.67	2.23	32.4	13.8	28
K735595		<0.02	0.0091	0.44	1.60	9.3	<0.2	<10	560	0.92	0.19	0.65	2.03	33.7	13.0	27
K735596		6.82	0.0034	0.45	0.76	25.7	<0.2	<10	960	0.50	0.16	0.70	2.66	32.1	8.1	16
K735597		7.30	0.0026	0.80	0.88	52.4	<0.2	<10	1050	1.19	0.26	0.99	6.35	30.9	8.0	27
K735598		6.94	0.0040	0.67	0.85	44.1	<0.2	<10	890	0.70	0.17	0.73	4.07	31.9	8.4	17
K735599		7.50	0.0036	0.69	0.96	38.1	<0.2	<10	890	0.63	0.19	0.81	4.09	37.8	9.6	19
K735600		6.52	0.0059	1.32	0.64	35.2	<0.2	<10	770	0.52	0.22	0.89	7.12	38.3	8.2	14
K735601		6.32	0.0009	0.63	0.73	19.1	<0.2	<10	540	0.46	0.13	2.51	4.67	26.9	6.7	17
K735602		6.84	0.0030	0.93	0.99	28.3	<0.2	<10	1090	0.67	0.22	1.17	5.89	34.0	11.6	26
K735603		6.38	0.0010	0.71	0.85	24.3	<0.2	<10	1010	0.55	0.16	1.81	16.00	33.4	13.8	22
K735604		7.88	0.0029	0.58	0.91	20.1	<0.2	<10	980	0.53	0.19	1.37	4.62	40.3	9.8	20
K735605		6.58	0.0023	0.59	0.93	18.3	<0.2	<10	970	0.46	0.18	1.02	3.95	36.0	7.1	19
K735606		6.68	0.0039	0.71	0.94	21.2	<0.2	<10	1450	0.56	0.21	0.75	4.95	27.7	8.2	18
K735607		6.02	0.0061	0.97	0.90	21.1	<0.2	<10	1300	0.72	0.20	1.50	5.91	28.7	9.8	19
K735608		6.74	0.0020	0.69	1.27	39.7	<0.2	<10	1590	1.28	0.22	0.81	110.0	27.2	88.2	22
K735609		6.72	0.0012	0.73	0.82	17.6	<0.2	<10	970	0.48	0.27	0.74	7.52	28.9	9.5	19
K735610		6.06	0.0026	0.84	0.78	45.0	<0.2	<10	1580	0.71	0.22	1.17	7.32	34.1	15.3	20
K735611		6.06	0.0040	0.82	0.95	22.7	<0.2	<10	990	0.56	0.18	0.87	6.06	29.6	10.3	18
K735612		5.74	0.0039	0.94	0.99	39.6	<0.2	<10	1120	0.59	0.22	0.66	5.80	32.2	11.8	20
K735613		5.50	0.0033	0.72	0.90	28.3	<0.2	<10	1080	0.57	0.20	0.80	5.19	31.1	11.5	19
K735614		7.24	0.0027	0.64	0.87	30.1	<0.2	<10	1210	0.53	0.20	0.77	3.26	31.1	7.1	18
K735615		0.12	>0.1000	12.80	1.09	4070	2.0	<10	80	0.35	4.34	2.47	7.45	20.8	20.1	82
K735616		7.26	0.0036	0.70	1.00	37.5	<0.2	<10	630	0.71	0.21	0.57	5.79	30.8	11.6	19
K735617		5.78	0.0059	1.49	2.06	98.9	<0.2	<10	1230	1.79	0.24	0.74	54.2	29.7	113.0	22
K735618		5.82	0.0074	1.80	1.14	81.9	<0.2	<10	620	0.84	0.22	0.82	7.54	32.3	9.2	17
K735619		6.16	0.0079	1.18	1.23	27.2	<0.2	<10	1000	0.67	0.20	0.79	6.07	27.0	10.1	19
K735620		5.90	0.0042	1.52	0.96	30.0	<0.2	<10	1200	0.73	0.19	0.79	6.65	21.8	7.3	27
K735621		7.36	0.0052	0.98	0.90	32.1	<0.2	<10	790	0.85	0.20	0.83	5.40	25.8	18.4	23
K735622		6.74	0.0020	1.20	0.77	43.9	<0.2	<10	1340	0.74	0.17	1.27	7.49	18.30	6.3	31
K735623		7.74	0.0019	2.08	0.97	33.1	<0.2	<10	2200	0.86	0.18	1.19	11.15	17.80	5.1	55
K735625		6.56	0.0030	1.35	0.71	39.9	<0.2	<10	1390	0.58	0.23	1.37	7.20	36.8	16.2	15
K735626		6.44	0.0021	0.87	0.86	21.7	<0.2	<10	1150	0.48	0.23	0.95	7.59	32.3	9.1	21
K735627		6.14	0.0017	1.68	1.85	56.1	<0.2	<10	1410	0.85	0.18	0.44	55.5	27.3	34.5	40
K735628		6.82	0.0020	1.38	1.25	27.2	<0.2	<10	2080	0.93	0.18	0.85	62.8	33.5	25.1	22
K735629		9.62	0.0036	0.72	0.92	22.8	<0.2	<10	1300	0.66	0.20	1.43	5.99	36.6	9.2	29
K735630		<0.02	0.0034	0.72	0.90	24.7	<0.2	<10	1260	0.67	0.20	1.40	6.17	37.3	9.7	28
K735631		7.98	0.0029	0.97	0.81	29.3	<0.2	<10	1260	0.61	0.20	0.97	6.78	30.4	9.6	21



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Page: 3 - B
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 6-NOV-2011
 Account: GOPRED

Project: Selwyn

CERTIFICATE OF ANALYSIS WH11177865

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
		0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
K735594		1.75	70.3	3.30	4.96	0.08	0.06	0.21	0.048	0.16	17.3	24.6	0.48	415	2.85	0.01
K735595		1.57	66.4	3.25	4.68	0.06	0.05	0.19	0.036	0.16	17.6	23.3	0.47	378	2.73	<0.01
K735596		0.84	56.4	2.33	2.28	0.06	0.02	0.21	0.022	0.10	18.1	8.3	0.25	288	7.87	0.01
K735597		1.07	78.5	3.06	2.74	0.06	0.02	0.36	0.036	0.15	19.9	8.0	0.21	1080	12.00	0.01
K735598		1.14	79.0	2.65	2.37	0.06	0.02	0.20	0.030	0.11	19.4	10.5	0.26	358	12.00	0.01
K735599		1.37	54.7	2.48	2.72	0.06	0.02	0.19	0.028	0.12	21.8	11.7	0.31	813	7.35	0.01
K735600		0.76	137.5	2.78	1.96	0.07	0.02	1.06	0.037	0.10	24.3	6.8	0.37	228	42.4	0.01
K735601		1.02	66.6	2.00	2.25	0.08	0.05	0.17	0.022	0.15	15.2	9.1	0.78	220	10.20	<0.01
K735602		1.54	109.0	2.58	2.80	0.09	0.02	0.24	0.029	0.20	20.6	9.6	0.33	373	14.45	0.01
K735603		1.29	52.7	2.09	2.38	0.10	0.03	0.21	0.027	0.17	20.8	8.5	0.56	1360	15.00	0.01
K735604		1.06	64.2	2.28	2.75	0.08	0.03	0.18	0.023	0.14	23.7	11.1	0.40	378	9.61	0.01
K735605		0.96	56.6	2.32	2.75	0.08	0.04	0.24	0.026	0.14	20.3	11.8	0.42	229	9.95	0.01
K735606		1.31	79.6	2.46	2.49	0.06	0.03	0.28	0.027	0.13	16.8	11.5	0.30	174	8.61	0.01
K735607		1.49	140.0	2.82	2.46	0.09	0.02	0.41	0.030	0.18	17.3	8.6	0.43	233	16.80	0.01
K735608		1.61	149.0	4.39	1.94	0.10	0.05	0.16	0.029	0.12	16.1	6.9	0.21	3120	38.7	0.01
K735609		1.14	46.2	2.80	2.15	0.07	0.03	0.17	0.028	0.10	17.0	9.5	0.27	241	11.65	0.01
K735610		1.83	108.5	2.72	1.94	0.08	0.02	0.21	0.031	0.16	20.0	7.1	0.30	610	17.60	0.02
K735611		1.48	114.0	2.66	2.45	0.07	0.05	0.43	0.028	0.13	19.5	11.6	0.32	394	10.05	0.01
K735612		1.27	75.3	2.91	2.77	0.07	0.03	0.26	0.031	0.12	20.0	12.8	0.30	1600	12.40	0.01
K735613		1.20	70.5	2.81	2.51	0.07	0.02	0.27	0.026	0.12	18.1	10.5	0.32	463	8.12	0.01
K735614		1.14	69.5	2.39	2.45	0.07	0.03	0.21	0.027	0.12	19.1	10.3	0.31	256	7.54	0.01
K735615		0.99	323	6.02	4.03	0.06	0.40	1.63	0.541	0.19	10.3	7.1	1.22	918	11.25	0.05
K735616		1.34	79.3	2.94	2.57	0.07	0.03	0.25	0.031	0.11	18.9	10.6	0.24	626	9.91	0.01
K735617		2.32	224	5.13	2.88	0.09	0.08	0.53	0.038	0.19	18.7	11.6	0.23	7470	25.3	0.02
K735618		1.65	138.5	3.17	2.61	0.09	0.05	0.45	0.042	0.13	18.7	10.5	0.44	263	11.90	0.01
K735619		1.61	96.8	2.83	2.91	0.06	0.07	0.37	0.028	0.14	16.8	15.6	0.34	606	8.84	0.01
K735620		1.38	76.0	2.18	2.52	0.07	0.03	0.49	0.030	0.11	13.7	9.7	0.21	337	9.21	0.01
K735621		1.63	105.5	3.18	2.59	0.08	0.03	0.40	0.032	0.12	15.7	8.9	0.21	908	9.72	0.01
K735622		1.24	70.5	2.02	2.20	0.06	0.02	0.52	0.029	0.12	11.3	5.3	0.36	319	14.50	0.02
K735623		1.12	83.8	1.81	3.06	0.07	0.03	0.91	0.025	0.16	12.6	5.4	0.20	336	15.05	0.02
K735625		2.14	133.5	3.20	1.79	0.09	0.02	0.35	0.034	0.13	21.4	5.9	0.45	405	13.85	0.01
K735626		1.47	51.1	2.53	2.16	0.07	0.03	0.32	0.027	0.11	19.8	9.5	0.33	872	11.45	0.01
K735627		1.89	289	2.44	2.12	0.12	0.05	0.40	0.034	0.14	17.9	3.8	0.09	1260	41.2	0.02
K735628		1.93	166.5	2.73	1.98	0.11	0.07	0.36	0.035	0.12	20.6	5.7	0.16	711	20.7	0.02
K735629		1.22	82.8	2.24	2.53	0.09	0.02	0.23	0.027	0.18	22.2	8.5	0.31	244	11.05	0.01
K735630		1.26	86.8	2.25	2.66	0.09	0.02	0.25	0.027	0.17	21.7	8.8	0.31	248	11.45	0.02
K735631		1.50	89.9	2.65	2.29	0.07	0.02	0.30	0.034	0.13	17.6	8.1	0.25	212	12.95	0.02



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Page: 3 - C
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 6-NOV-2011
 Account: GOPRED

Project: Selwyn

CERTIFICATE OF ANALYSIS WH1177865

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.01	0.01	0.2	
K735594		0.34	59.6	1980	12.8	14.6	0.004	0.06	1.46	4.5	2.8	0.5	83.6	<0.01	0.08	2.1
K735595		0.32	57.2	2020	13.0	14.2	0.004	0.06	1.42	4.2	2.6	0.5	85.6	<0.01	0.07	2.2
K735596		0.15	51.8	2810	12.9	7.5	0.003	0.03	4.57	2.6	2.3	0.3	113.0	<0.01	0.09	2.3
K735597		0.11	64.7	4350	21.6	11.1	0.007	0.12	6.92	3.3	4.0	0.4	273	<0.01	0.24	2.0
K735598		0.15	87.8	3220	13.5	8.3	0.003	0.07	10.70	3.0	3.6	0.3	147.0	<0.01	0.14	2.1
K735599		0.15	80.4	3640	13.3	9.8	0.006	0.04	7.22	2.6	2.9	0.3	131.0	<0.01	0.07	2.1
K735600		0.10	140.0	2050	16.8	7.5	0.002	0.05	13.00	3.0	5.3	0.3	120.5	<0.01	0.13	2.0
K735601		0.09	50.7	5140	10.8	8.1	0.016	0.29	4.87	2.8	5.4	0.2	224	<0.01	0.08	4.0
K735602		0.15	94.1	4600	15.7	13.2	0.008	0.04	9.08	3.0	5.2	0.3	136.0	<0.01	0.09	2.0
K735603		0.15	154.5	4840	15.5	11.5	0.019	0.07	8.61	2.9	4.8	0.3	177.0	<0.01	0.08	3.0
K735604		0.13	75.1	5460	16.7	10.5	0.006	0.03	6.28	2.9	2.9	0.3	169.5	<0.01	0.10	3.4
K735605		0.14	64.9	3900	15.3	11.4	0.006	0.05	5.04	2.6	3.1	0.3	157.0	<0.01	0.09	3.2
K735606		0.16	90.7	3260	14.9	10.2	0.005	0.07	4.49	2.4	3.1	0.3	142.0	<0.01	0.10	1.4
K735607		0.14	96.1	5270	16.7	11.5	0.011	0.08	6.41	3.7	5.2	0.4	262	0.02	0.12	2.1
K735608		0.22	590	3700	14.0	10.3	0.011	0.16	8.59	3.0	8.5	0.3	147.0	<0.01	0.14	2.5
K735609		0.23	172.5	2320	12.9	10.0	0.005	0.06	4.45	2.5	2.7	0.3	94.5	<0.01	0.07	2.1
K735610		0.11	173.0	4270	14.4	11.3	0.006	0.10	6.00	3.7	4.8	0.3	165.0	<0.01	0.12	2.9
K735611		0.15	122.0	3460	14.5	11.8	0.005	0.07	4.37	3.1	3.2	0.3	183.5	<0.01	0.09	2.1
K735612		0.18	119.5	2970	15.5	11.5	0.005	0.07	7.02	2.4	2.7	0.3	131.5	<0.01	0.12	1.4
K735613		0.18	93.9	3540	15.9	11.3	0.006	0.04	4.92	2.6	3.1	0.3	122.0	<0.01	0.09	1.8
K735614		0.16	59.7	3210	12.8	10.1	0.006	0.04	5.28	2.6	2.6	0.3	130.0	<0.01	0.08	1.9
K735615		0.08	73.8	620	691	8.1	0.006	2.43	146.5	6.8	2.3	4.9	102.5	<0.01	0.92	2.3
K735616		0.14	163.0	2610	14.9	9.9	0.003	0.09	6.56	2.1	3.2	0.3	116.5	<0.01	0.11	1.0
K735617		0.18	447	4380	20.4	13.3	0.005	0.29	14.25	3.9	5.6	0.3	213	<0.01	0.20	2.3
K735618		0.13	119.0	3150	15.0	10.1	0.010	0.08	13.25	3.7	4.9	0.3	148.0	<0.01	0.13	2.4
K735619		0.19	96.1	2750	13.0	14.7	0.007	0.05	5.31	3.0	3.2	0.3	141.5	<0.01	0.09	1.8
K735620		0.18	80.1	3320	13.5	11.3	0.006	0.05	6.00	2.3	3.3	0.4	127.5	<0.01	0.11	0.9
K735621		0.17	115.0	3780	14.0	10.3	0.005	0.06	6.05	3.5	3.0	0.4	141.0	<0.01	0.12	1.7
K735622		0.15	112.5	3650	13.5	9.5	0.012	0.07	6.27	2.9	3.9	0.4	160.0	<0.01	0.11	1.1
K735623		0.16	128.0	4480	12.0	13.4	0.007	0.09	9.21	2.8	5.3	0.5	162.0	<0.01	0.14	1.1
K735625		0.09	121.5	3900	17.0	9.4	0.011	0.12	7.00	4.1	5.4	0.3	244	<0.01	0.14	2.6
K735626		0.18	154.0	3350	13.7	11.0	0.004	0.05	5.28	2.2	3.1	0.3	114.0	<0.01	0.09	1.5
K735627		0.26	294	3670	16.6	11.4	0.010	0.27	16.20	2.7	14.8	0.5	176.5	<0.01	0.19	1.8
K735628		0.18	425	3510	14.9	13.0	0.010	0.19	9.54	3.6	8.6	0.4	204	<0.01	0.15	2.0
K735629		0.13	87.1	6040	13.5	11.4	0.010	0.05	6.32	3.1	4.5	0.4	222	<0.01	0.08	2.5
K735630		0.14	89.5	5850	13.8	11.4	0.011	0.05	6.64	3.1	4.7	0.4	218	<0.01	0.09	2.5
K735631		0.15	126.0	3740	15.0	10.5	0.007	0.08	6.18	3.2	4.1	0.3	188.0	<0.01	0.11	1.7



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Page: 3 - D
 Total # Pages: 3 (A - D)
 Plus Appendix Pages
 Finalized Date: 6-NOV-2011
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Project: Selwyn

CERTIFICATE OF ANALYSIS WH1177865

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-OG44
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.01
K735594		0.009	0.16	2.01	65	0.07	21.0	322	1.6	
K735595		0.008	0.18	2.00	65	0.06	19.30	316	1.5	
K735596		0.005	0.19	2.99	82	0.15	14.05	369	0.8	
K735597		<0.005	0.33	8.66	182	0.13	21.3	464	0.9	
K735598		0.005	0.24	3.89	96	0.76	19.65	649	0.8	
K735599		0.006	0.22	4.55	87	1.19	17.55	554	0.9	
K735600		<0.005	0.61	6.30	110	0.14	18.45	871	0.8	
K735601		0.006	0.24	3.73	119	0.11	18.95	580	4.9	
K735602		0.007	0.42	4.75	190	0.17	19.00	608	0.7	
K735603		0.007	0.47	5.21	192	0.13	18.35	2590	1.8	
K735604		0.007	0.28	3.86	124	0.48	19.05	1030	1.5	
K735605		0.007	0.30	4.74	107	0.10	15.25	531	1.6	
K735606		0.007	0.31	3.70	101	0.23	14.55	552	0.7	
K735607		0.006	0.37	6.30	122	0.13	22.3	629	0.7	
K735608		0.008	1.21	7.47	254	5.52	39.4	9590	1.8	
K735609		0.008	0.47	2.84	134	1.05	12.75	1670	1.1	
K735610		0.005	0.40	5.22	117	0.11	18.80	1230	0.8	
K735611		0.006	0.33	5.44	87	0.10	16.40	805	1.7	
K735612		0.007	0.29	3.74	96	0.17	14.20	607	0.7	
K735613		0.007	0.29	4.29	97	1.44	14.95	564	0.7	
K735614		0.007	0.24	3.22	93	0.15	14.85	390	0.9	
K735615		0.027	0.52	0.89	44	9.86	7.21	1180	12.3	1.45
K735616		0.006	0.28	6.54	95	0.16	17.90	1700	0.8	
K735617		0.006	0.53	7.83	120	0.19	49.1	3060	2.3	
K735618		<0.005	0.31	11.90	82	0.11	17.60	1060	1.6	
K735619		0.006	0.33	3.75	112	0.13	13.65	723	2.4	
K735620		0.006	0.45	4.60	205	0.59	18.80	620	0.7	
K735621		0.006	0.31	6.08	172	0.16	21.1	770	0.8	
K735622		0.006	0.44	7.52	255	0.16	21.9	1070	0.7	
K735623		0.008	0.64	8.43	539	0.18	22.0	1430	1.0	
K735625		<0.005	0.27	4.77	79	0.08	18.75	1200	0.7	
K735626		0.007	0.50	3.56	127	0.41	16.05	1090	1.0	
K735627		0.013	1.92	17.80	509	0.24	25.9	3850	1.6	
K735628		0.007	1.06	10.45	233	0.13	54.9	4520	2.2	
K735629		0.008	0.34	4.89	163	0.23	21.6	797	1.1	
K735630		0.008	0.35	4.99	163	0.19	22.1	785	1.0	
K735631		0.006	0.35	3.95	107	0.20	18.00	996	0.8	



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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 6-NOV-2011
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CERTIFICATE OF ANALYSIS WH11177865

Method	CERTIFICATE COMMENTS
ME-MS41	Gold determinations by this method are semi-quantitative due to the small sample weight used (0.5g).



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Page: 1
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CERTIFICATE WH11177040

Project: Selwyn
 P.O. No.: GPD2011SELWYN008
 This report is for 10 Rock samples submitted to our lab in Whitehorse, YT, Canada on 2-SEP-2011.

The following have access to data associated with this certificate:

MIKE BURKE
 LINDA LEWIS

ANDREW CALDWELL
 MIKE MASLOWSKI

JACK COTE
 BRUCE OTTO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
LOG-23	Pulp Login - Rcvd with Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-OG46	Ore Grade Pb - Aqua Regia	VARIABLE
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
ME-OG46	Ore Grade Elements - AquaRegia	ICP-AES

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

Signature:


 Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
 Total # Pages: 2 (A - C)
 Finalized Date: 11-OCT-2011
 Account: GOPRED

Project: Selwyn

CERTIFICATE OF ANALYSIS WH11177040

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
J971531		0.98	<0.2	0.60	2	10	>10000	0.6	<2	0.66	<0.5	<1	6	18	1.29	<10
J971532		2.35	1.1	0.40	65	<10	520	<0.5	<2	0.02	<0.5	<1	32	62	9.91	<10
J971533		0.09	<0.2	0.18	493	<10	1320	<0.5	<2	1.15	<0.5	2	24	66	4.10	<10
J971534		1.17	<0.2	0.12	4	<10	420	<0.5	<2	0.01	<0.5	2	19	10	1.34	<10
J971535		1.24	1.4	0.25	15	<10	300	<0.5	<2	0.02	<0.5	1	30	20	0.86	<10
J971536		0.67	0.8	0.34	2	<10	1030	1.1	<2	17.1	<0.5	7	3	16	3.92	<10
J971537		0.09	<0.2	1.12	4	<10	90	<0.5	<2	0.75	<0.5	8	35	22	2.21	<10
J971538		1.98	47.0	0.84	144	<10	50	<0.5	52	0.81	194.0	25	13	715	7.79	<10
J971539		2.60	0.2	2.92	<2	30	950	1.2	<2	0.30	0.8	9	32	65	4.45	10
J971540		1.70	0.5	2.90	3	<10	420	0.7	<2	1.46	2.0	10	39	11	3.01	10



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Page: 2 - B
 Total # Pages: 2 (A - C)
 Finalized Date: 11-OCT-2011
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CERTIFICATE OF ANALYSIS WH1177040

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
J971531		<1	0.22	10	5.73	1490	<1	1.45	13	260	11	<0.01	<2	2	298	<20
J971532		1	0.20	<10	0.06	64	13	0.01	5	2520	31	0.50	6	2	61	<20
J971533		3	0.07	<10	0.02	112	18	0.02	16	60	18	0.14	30	1	32	<20
J971534		<1	0.15	<10	0.05	56	1	0.01	2	180	5	0.41	<2	1	25	<20
J971535		<1	0.09	<10	0.05	52	16	0.01	16	250	13	0.11	4	1	29	<20
J971536		<1	0.11	<10	7.82	25200	<1	0.03	19	380	5	0.25	<2	2	1240	<20
J971537		<1	0.07	<10	0.54	366	4	0.06	21	540	3	0.04	<2	4	33	<20
J971538		<1	0.16	10	0.64	1235	<1	0.06	5	400	>10000	3.83	19	5	37	<20
J971539		<1	0.89	10	1.71	284	<1	0.02	35	710	34	0.04	<2	9	49	<20
J971540		<1	1.01	40	1.07	522	1	0.27	7	540	132	0.04	<2	5	86	20



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Page: 2 - C
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 Finalized Date: 11-OCT-2011
 Account: GOPRED

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CERTIFICATE OF ANALYSIS WH11177040

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-OG46	Au-AA23
		Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Pb %	Au ppm
		0.01	10	10	1	10	2	0.001	0.005
J971531		<0.01	<10	<10	8	<10	91		<0.005
J971532		<0.01	<10	<10	148	<10	175		0.014
J971533		0.01	10	<10	12	<10	18		0.217
J971534		<0.01	<10	<10	10	<10	21		<0.005
J971535		<0.01	<10	10	308	<10	24		0.006
J971536		<0.01	<10	<10	8	<10	125		<0.005
J971537		0.12	<10	<10	50	10	39		<0.005
J971538		0.02	<10	<10	21	<10	7310	1.295	<0.005
J971539		0.01	<10	<10	37	<10	211		<0.005
J971540		0.32	<10	<10	52	<10	127		<0.005

Appendix 4
Analytical Methods and
Detection Limits



Sample Preparation Package

PREP- 41

Standard Preparation: Dry sample and dry- sieve to -180 micron

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

An entire sample is dried and then dry-sieved using a 180 micron (Tyler 80 mesh) screen. The plus fraction is retained unless disposal is requested. This method is appropriate for soil or sediment samples up to 1 kg in weight.

Method Code	Description
LOG-22	Sample is logged in tracking system and a bar code label is attached.
DRY-22	Low temperature drying of excessively wet samples where the oven temperature is not to exceed 60°C. This method is suitable for more soil and sediment samples that are analyzed for volatile elements.
SCR-41	Sample is dry-sieved to - 180 micron and both the plus and minus fractions are retained.

Revision 02.01
Feb 22, 2010

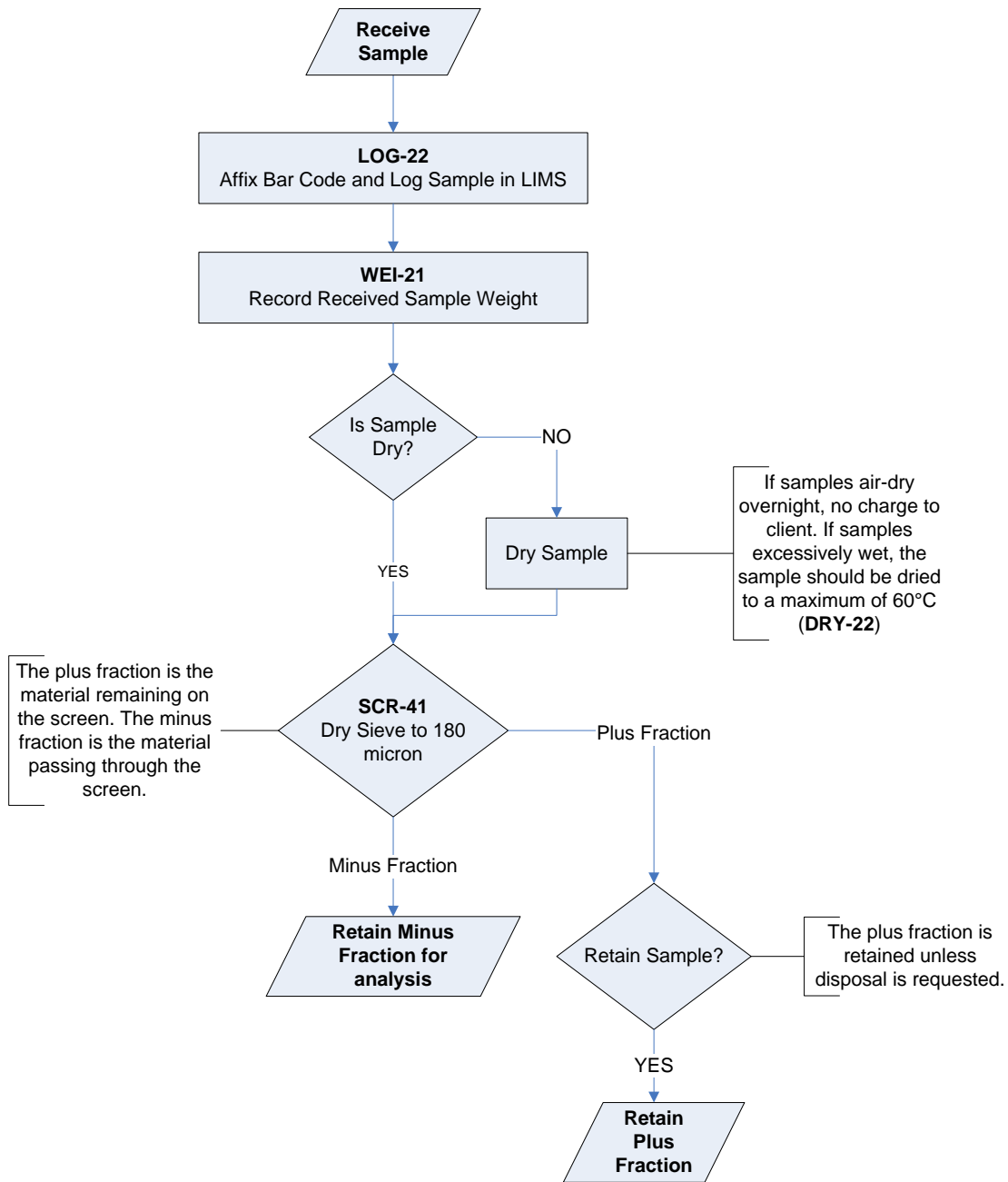
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Sample Preparation Package

Sample Preparation Flowchart Package -PREP- 41



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Geochemical Procedure

ME- MS41

Ultra- Trace Level Methods Using ICP- MS and ICP- AES

Sample Decomposition:

Aqua Regia Digestion (GEO-AR01)

Analytical Method:

Inductively Coupled Plasma-Atomic Emission Spectroscopy (ICP-AES) Inductively Coupled Plasma - Mass Spectrometry (ICP-MS)

A prepared sample (0.50 g) is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. Following this analysis, the results are reviewed for high concentrations of bismuth, mercury, molybdenum, silver and tungsten and diluted accordingly. Samples are then analysed by ICP-MS for the remaining suite of elements. The analytical results are corrected for inter-element spectral interferences.

Element	Symbol	Units	Lower Limit	Upper Limit
Silver	Ag	ppm	0.01	100
Aluminum	Al	%	0.01	25
Arsenic	As	ppm	0.1	10 000
Gold	Au	ppm	0.2	25
Boron	B	ppm	10	10 000
Barium	Ba	ppm	10	10 000
Beryllium	Be	ppm	0.05	1 000
Bismuth	Bi	ppm	0.01	10 000
Calcium	Ca	%	0.01	25
Cadmium	Cd	ppm	0.01	1 000
Cerium	Ce	ppm	0.02	500
Cobalt	Co	ppm	0.1	10 000
Chromium	Cr	ppm	1	10 000

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Sep 20, 2006

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Geochemical Procedure

Element	Symbol	Units	Lower Limit	Upper Limit
Cesium	Cs	ppm	0.05	500
Copper	Cu	ppm	0.2	10 000
Iron	Fe	%	0.01	50
Gallium	Ga	ppm	0.05	10 000
Germanium	Ge	ppm	0.05	500
Hafnium	Hf	ppm	0.02	500
Mercury	Hg	ppm	0.01	10 000
Indium	In	ppm	0.005	500
Potassium	K	%	0.01	10
Lanthanum	La	ppm	0.2	10 000
Lithium	Li	ppm	0.1	10 000
Magnesium	Mg	%	0.01	25
Manganese	Mn	ppm	5	50 000
Molybdenum	Mo	ppm	0.05	10 000
Sodium	Na	%	0.01	10
Niobium	Nb	ppm	0.05	500
Nickel	Ni	ppm	0.2	10 000
Phosphorus	P	ppm	10	10 000
Lead	Pb	ppm	0.2	10 000
Rubidium	Rb	ppm	0.1	10 000
Rhenium	Re	ppm	0.001	50
Sulphur	S	%	0.01	10
Antimony	Sb	ppm	0.05	10 000
Scandium	Sc	ppm	0.1	10 000
Selenium	Se	ppm	0.2	1 000
Tin	Sn	ppm	0.2	500
Strontium	Sr	ppm	0.2	10 000

Revision 04.00
Sep 20, 2006

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Geochemical Procedure

Element	Symbol	Units	Lower Limit	Upper Limit
Tantalum	Ta	ppm	0.01	500
Tellurium	Te	ppm	0.01	500
Thorium	Th	ppm	0.2	10000
Titanium	Ti	%	0.005	10
Thallium	Tl	ppm	0.02	10 000
Uranium	U	ppm	0.05	10 000
Vanadium	V	ppm	1	10 000
Tungsten	W	ppm	0.05	10 000
Yttrium	Y	ppm	0.05	500
Zinc	Zn	ppm	2	10 000
Zirconium	Zr	ppm	0.5	500

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.



Geochemical Procedure

Au- OG43, Au- OG44

Determination of Gold by Aqua Regia Digestion / Solvent Extraction - Flame AAS or ICPMS finish

Sample Decomposition:

Aqua regia gold digestion (GEO-AuAR01/02)

Analytical Method:

Inductively coupled mass spectrometry (ICPMS) or Atomic absorption spectrometry (AAS)

A finely pulverised sample (25 – 50 g) is digested in a mixture of 3 parts hydrochloric acid and 1 part nitric acid (aqua regia). This acid mixture generates nascent chlorine and nitrosyl chloride, which will dissolve free gold and gold compounds such as calaverite (AuTe₂).

The dissolved gold is complexed and extracted into Aliquat 336/DIBK and determined by Flame AAS. Alternatively gold is determined by ICPMS directly from the digestion liquor. This method allows for the simple and economical addition of extra elements by running the digestion liquor through the ICPAES or ICPMS.

Note: Samples high in sulphide or carbon content may lead to low gold recoveries unless they are roasted prior to digestion.

Method	Element	Sample Mass	Units	Lower Limit	Upper Limit
Au-OG43	Gold	25 g	ppm	0.01	100
Au-OG44	Gold	50 g	ppm	0.01	100

Revision 01.01
Jun 2, 2005

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Geochemical Procedure

Au- TL43, Au- TL44 Determination of Trace Level Gold by Solvent Extraction – Graphite furnace AAS or ICPMS finish

Sample Decomposition:

Aqua regia gold digestion (GEO-AuAR01/02)

Analytical Method:

Inductively coupled mass spectrometry (ICPMS) or Atomic absorption spectrometry (AAS)

A finely pulverised sample (25 – 50 g) is digested in a mixture of 3 parts hydrochloric acid and 1 part nitric acid (aqua regia). This acid mixture generates nascent chlorine and nitrosyl chloride, which will dissolve free gold and gold compounds such as calaverite, AuTe₂.

The dissolved gold is complexed and extracted either with diisobutyl ketone (DIBK) or Kerosene/DBS and determined by graphite furnace AAS. Alternatively gold is determined by ICPMS directly from the digestion liquor. This method allows for the simple and economical addition of extra elements by running the digestion liquor through the ICPAES or ICPMS.

Note: Samples high in sulphide or carbon content may lead to low gold recoveries unless they are roasted prior to digestion.

Method	Element	Sample Mass	Units	Lower Limit	Upper Limit	Default Overlimit Method
Au-TL43m	Gold	25 g	ppm	0.005	2	Au-OG43
Au-TL44m	Gold	50 g	ppm	0.005	2	Au-OG44

Revision 01.00
Jun 13, 2007

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Sample Preparation Package

PREP- 31

Standard Sample Preparation: Dry, Crush, Split and Pulverize

Sample preparation is the most critical step in the entire laboratory operation. The purpose of preparation is to produce a homogeneous analytical sub-sample that is fully representative of the material submitted to the laboratory.

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 250 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh, US Std. No. 200) screen. This method is appropriate for rock chip or drill samples.

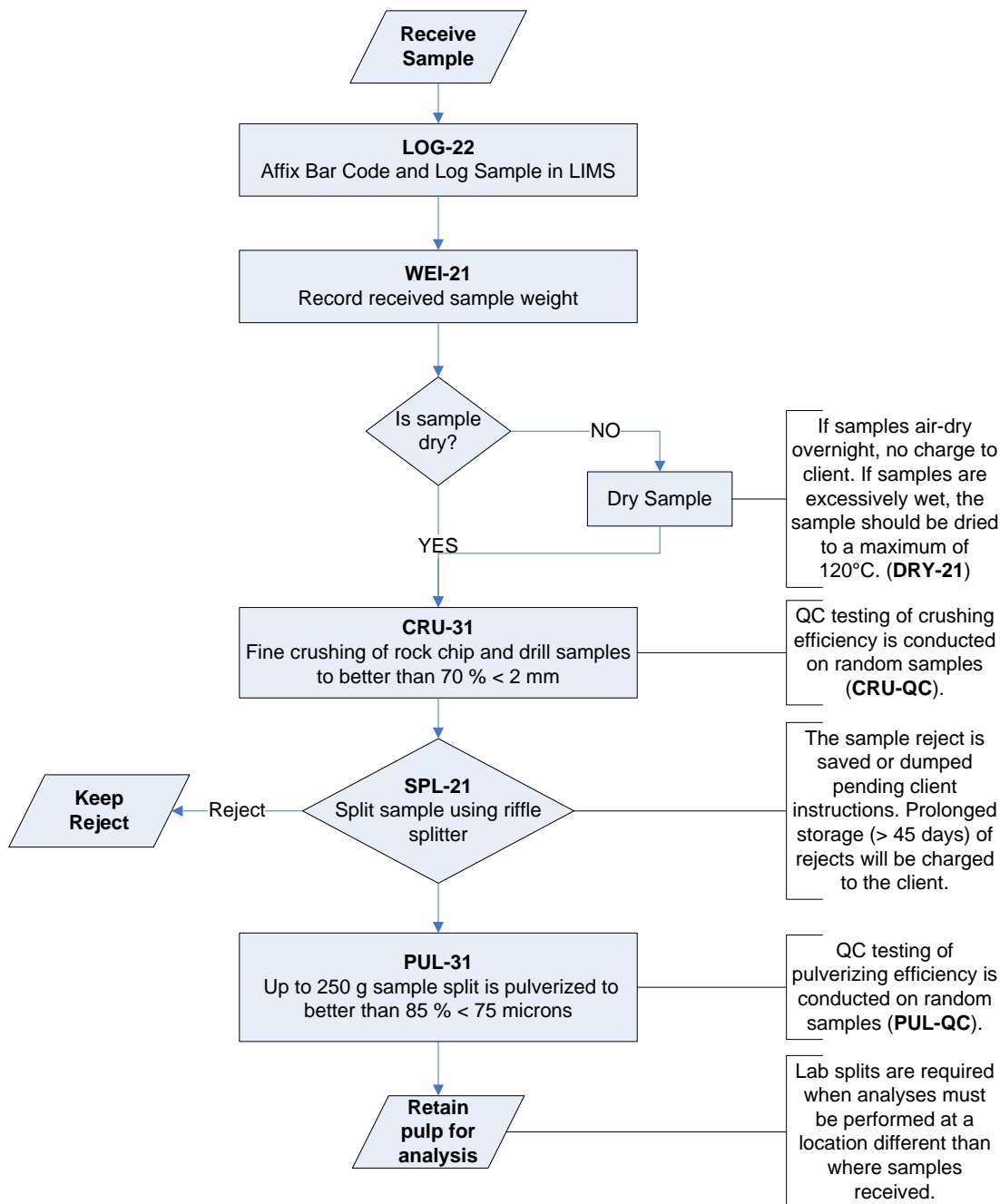
Method Code	Description
LOG-22	Sample is logged in tracking system and a bar code label is attached.
DRY-21	Drying of excessively wet samples in drying ovens. This is the default drying procedure for most rock chip and drill samples.
CRU-31	Fine crushing of rock chip and drill samples to better than 70 % of the sample passing 2 mm.
SPL-21	Split sample using riffle splitter.
PUL-31	A sample split of up to 250 g is pulverized to better than 85 % of the sample passing 75 microns.

Revision 02.03
Feb 22, 2010



Sample Preparation Package

Flow Chart - Sample Preparation Package - PREP- 31 Standard Sample Preparation: Dry, Crush, Split and Pulverize



Revision 02.03
Feb 22, 2010



Geochemical Procedure

ME- ICP41

Trace Level Methods Using Conventional ICP- AES Analysis

Sample Decomposition:

Nitric Aqua Regia Digestion (GEO-AR01)

Analytical Method:

Inductively Coupled Plasma - Atomic Emission Spectroscopy (ICP - AES)

A prepared sample is digested with aqua regia in a graphite heating block. After cooling, the resulting solution is diluted to 12.5 mL with deionized water, mixed and analyzed by inductively coupled plasma-atomic emission spectrometry. The analytical results are corrected for inter-element spectral interferences.

NOTE: In the majority of geological matrices, data reported from an aqua regia leach should be considered as representing only the leachable portion of the particular analyte.

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Silver	Ag	ppm	0.2	100	Ag-OG46
Aluminum	Al	%	0.01	25	
Arsenic	As	ppm	2	10000	
Boron	B	ppm	10	10000	
Barium	Ba	ppm	10	10000	
Beryllium	Be	ppm	0.5	1000	
Bismuth	Bi	ppm	2	10000	
Calcium	Ca	%	0.01	25	
Cadmium	Cd	ppm	0.5	1000	
Cobalt	Co	ppm	1	10000	
Chromium	Cr	ppm	1	10000	

Revision 06.02
Apr 20, 2009

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Geochemical Procedure

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Copper	Cu	ppm	1	10000	Cu-OG46
Iron	Fe	%	0.01	50	
Gallium	Ga	ppm	10	10000	
Mercury	Hg	ppm	1	10000	
Potassium	K	%	0.01	10	
Lanthanum	La	ppm	10	10000	
Magnesium	Mg	%	0.01	25	
Manganese	Mn	ppm	5	50000	
Molybdenum	Mo	ppm	1	10000	
Sodium	Na	%	0.01	10	
Nickel	Ni	ppm	1	10000	
Phosphorus	P	ppm	10	10000	
Lead	Pb	ppm	2	10000	Pb-OG46
Sulfur	S	%	0.01	10	
Antimony	Sb	ppm	2	10000	
Scandium	Sc	ppm	1	10000	
Strontium	Sr	ppm	1	10000	
Thorium	Th	ppm	20	10000	
Titanium	Ti	%	0.01	10	
Thallium	Tl	ppm	10	10000	
Uranium	U	ppm	10	10000	
Vanadium	V	ppm	1	10000	
Tungsten	W	ppm	10	10000	
Zinc	Zn	ppm	2	10000	Zn-OG46

Revision 06.02
Apr 20, 2009

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Geochemical Procedure

Elements listed
below are available upon request

Element	Symbol	Units	Lower Limit	Upper Limit	Default Overlimit Method
Cerium	Ce	ppm	10	10000	
Hafnium	Hf	ppm	10	10000	
Indium	In	ppm	10	10000	
Lithium	Li	ppm	10	10000	
Niobium	Nb	ppm	10	10000	
Rubidium	Rb	ppm	10	10000	
Selenium	Se	ppm	10	10000	
Silicon	Si	ppm	10	10000	
Tin	Sn	ppm	10	10000	
Tantalum	Ta	ppm	10	10000	
Tellurium	Te	ppm	10	10000	
Yttrium	Y	ppm	10	10000	
Zirconium	Zr	ppm	5	10000	

Revision 06.02
Apr 20, 2009

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Fire Assay Procedure

Au- AA23 & Au- AA24 Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

Analytical Method:

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au- GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au- GRA22

Revision 04.00
Aug 17, 2005

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Fire Assay Procedure

Ag-GRA21, Ag-GRA22, Au-GRA21 and Au-GRA22 Precious Metals Gravimetric Analysis Methods

Sample Decomposition:

Fire Assay Fusion (FA-FUSAG1, FA-FUSAG2, FA-FUSGV1 and FA-FUSGV2)

Analytical Method:

Gravimetric

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents in order to produce a lead button. The lead button containing the precious metals is cupelled to remove the lead. The remaining gold and silver bead is parted in dilute nitric acid, annealed and weighed as gold. Silver, if requested, is then determined by the difference in weights.

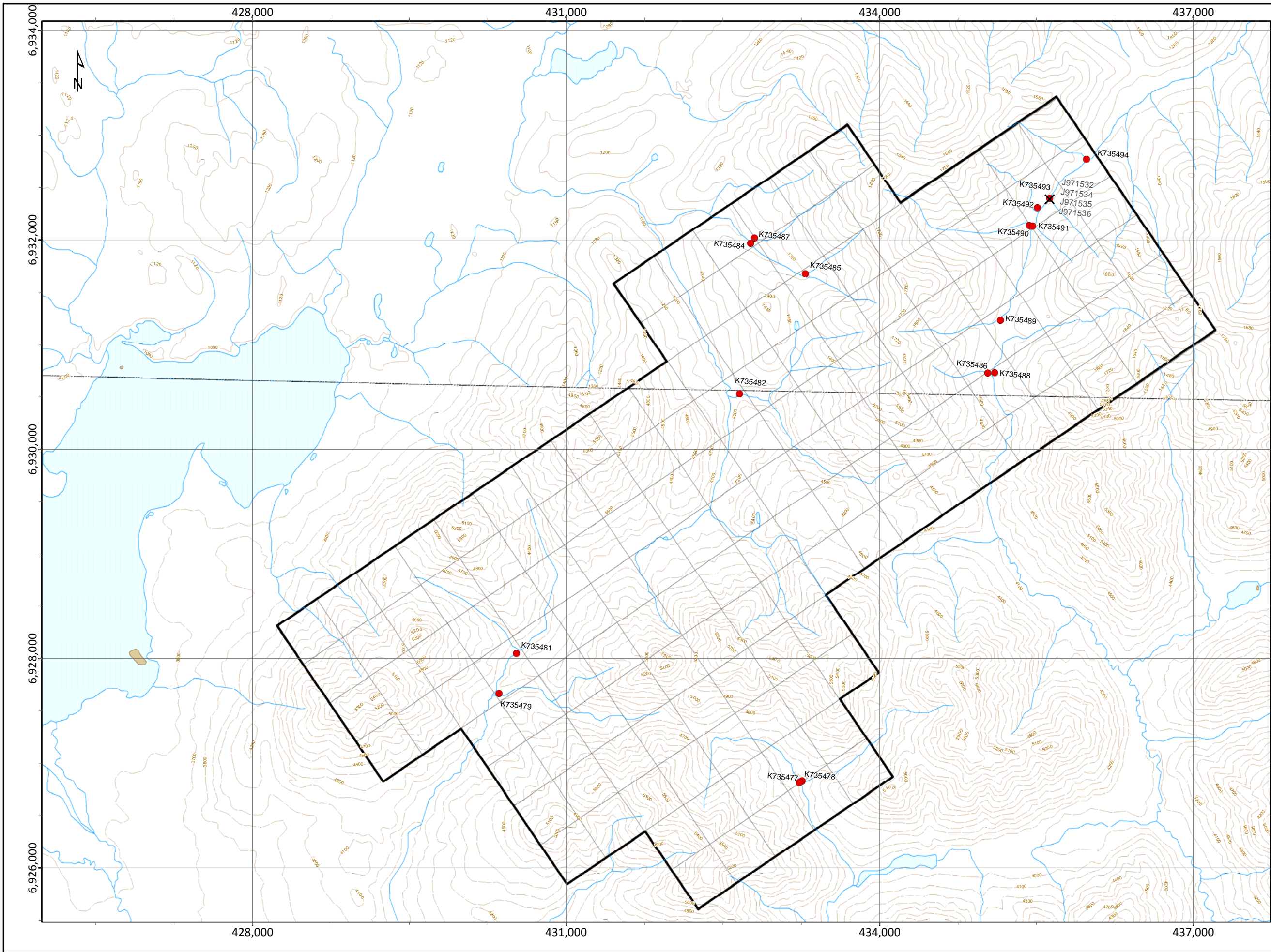
Method Code	Element	Symbol	Units	Sample Weight (g)	Detection Limit	Upper Limit
Ag-GRA21	Silver	Ag	ppm	30	5	10,000
Ag-GRA22	Silver	Ag	ppm	50	5	10,000
Au-GRA21	Gold	Au	ppm	30	0.05	1000
Au-GRA22	Gold	Au	ppm	50	0.05	1000

Revision 03.01
Aug 17, 2005

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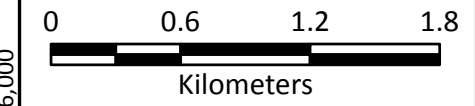
Appendix 5
Silt Geochemical Plots
for Select Elements



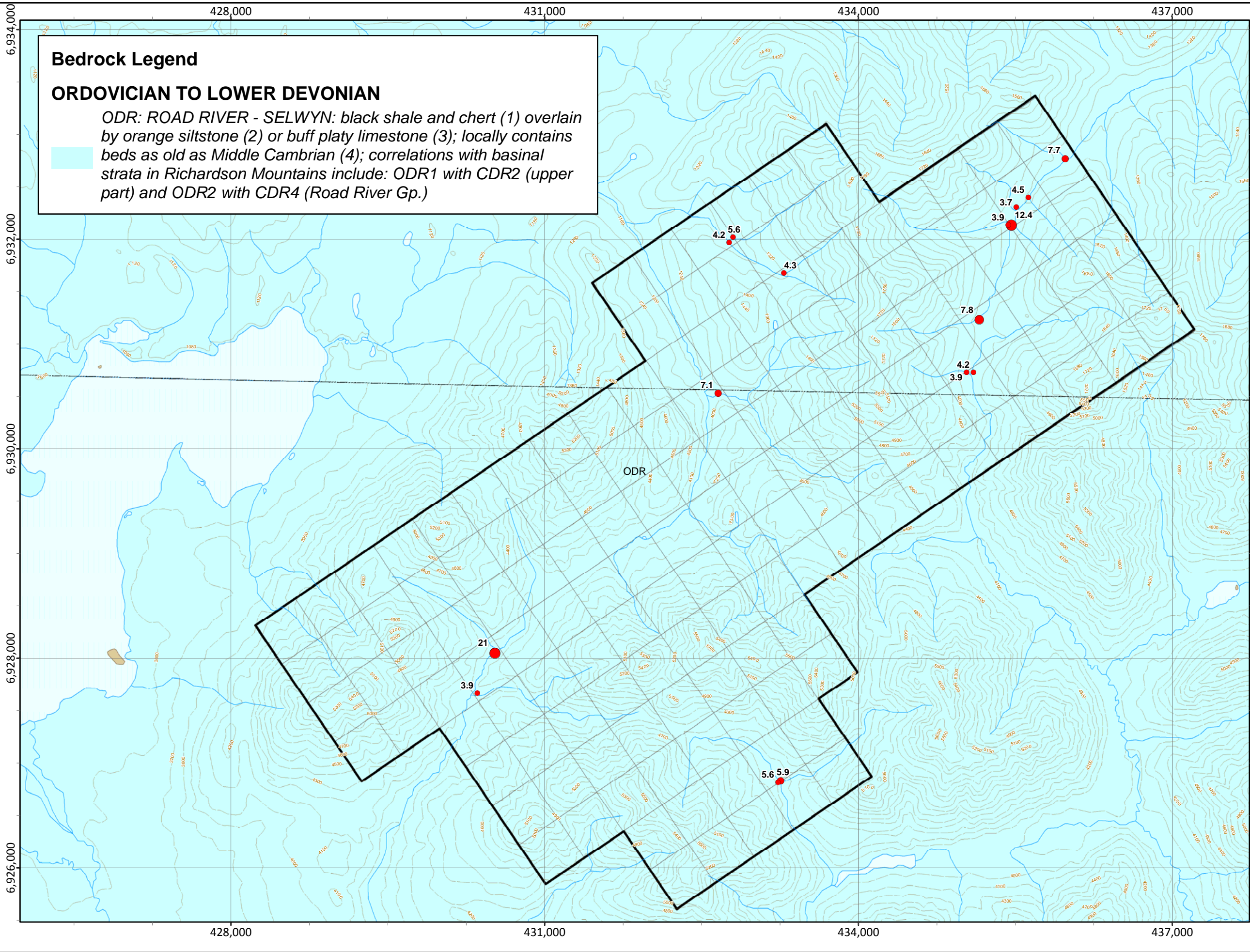
- ### Legend
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Sediment Sample
 - Rock Samples
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')



OMTB Property Sample Locations



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix S-1
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Locations		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

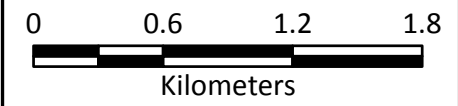


- Legend**
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')
- Au (ppb) Silt**
- 0.1 - 5.6
 - 5.7 - 7.7
 - 7.8 - 9.0
 - 9.1 - 41.9

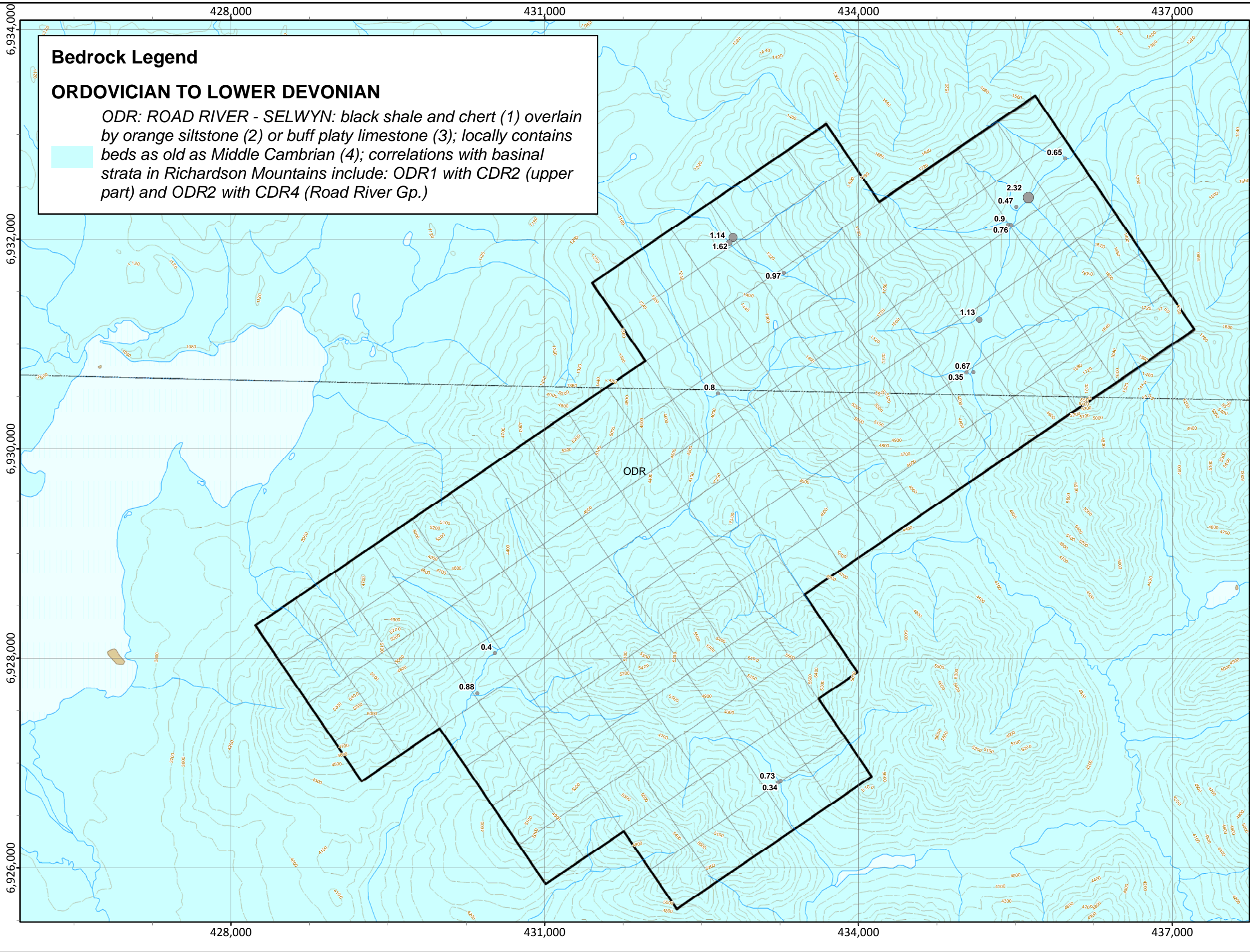


OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix S-2
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Au		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

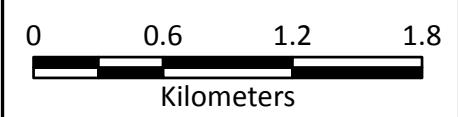
ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)



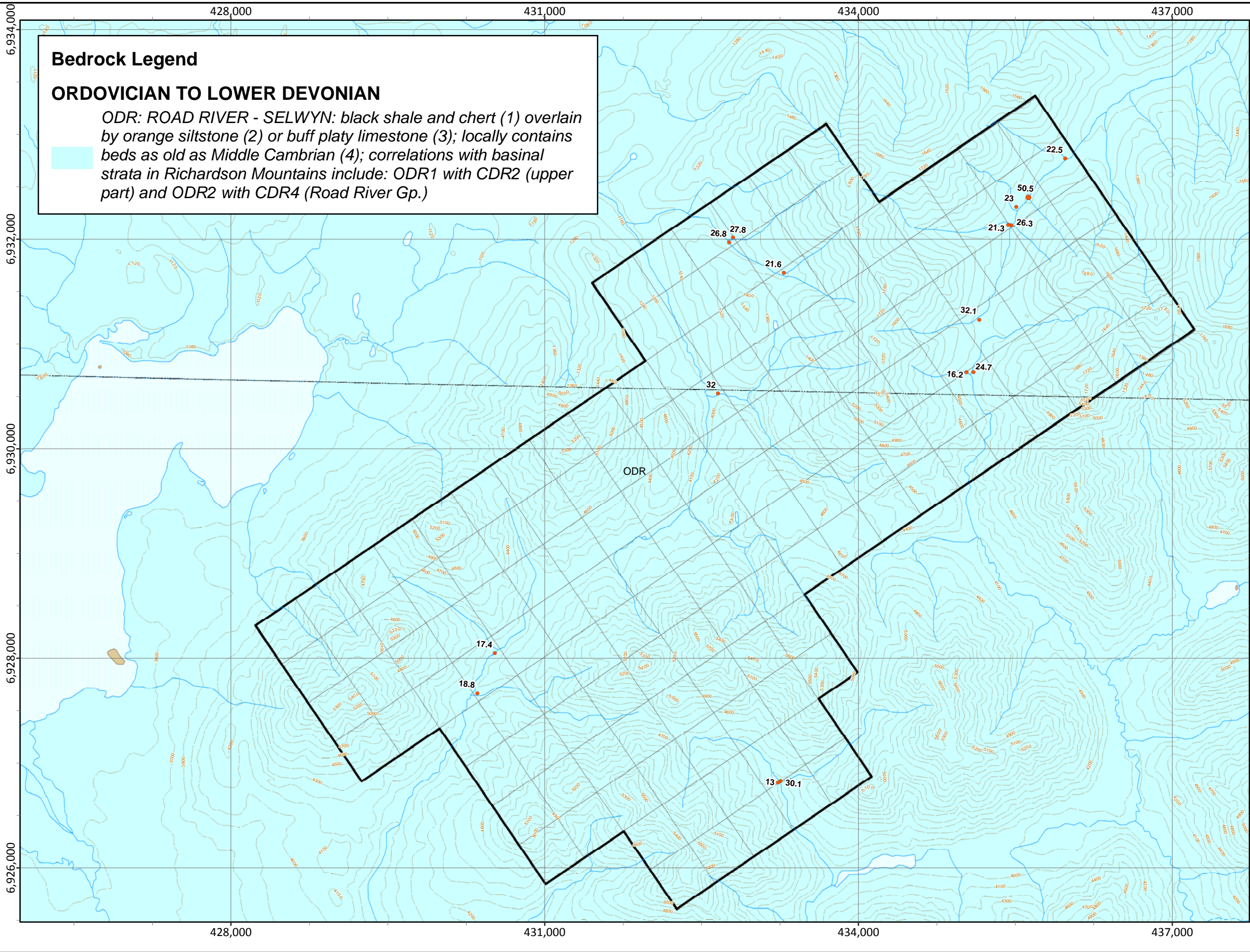
- Legend**
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')
- Ag (ppm) Silts**
- 0.03 - 1.10
 - 1.11 - 1.60
 - 1.61 - 1.90
 - 1.91 - 3.00



OMTB Property
Sample Locations



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix 5-3
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Ag		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

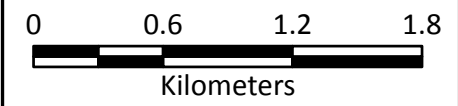


- Legend**
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')
- As (ppm) Silts**
- 3.5 - 39.4
 - 39.5 - 60.8
 - 60.9 - 80.8
 - 80.9 - 207.3
 - 207.4 - 310.0

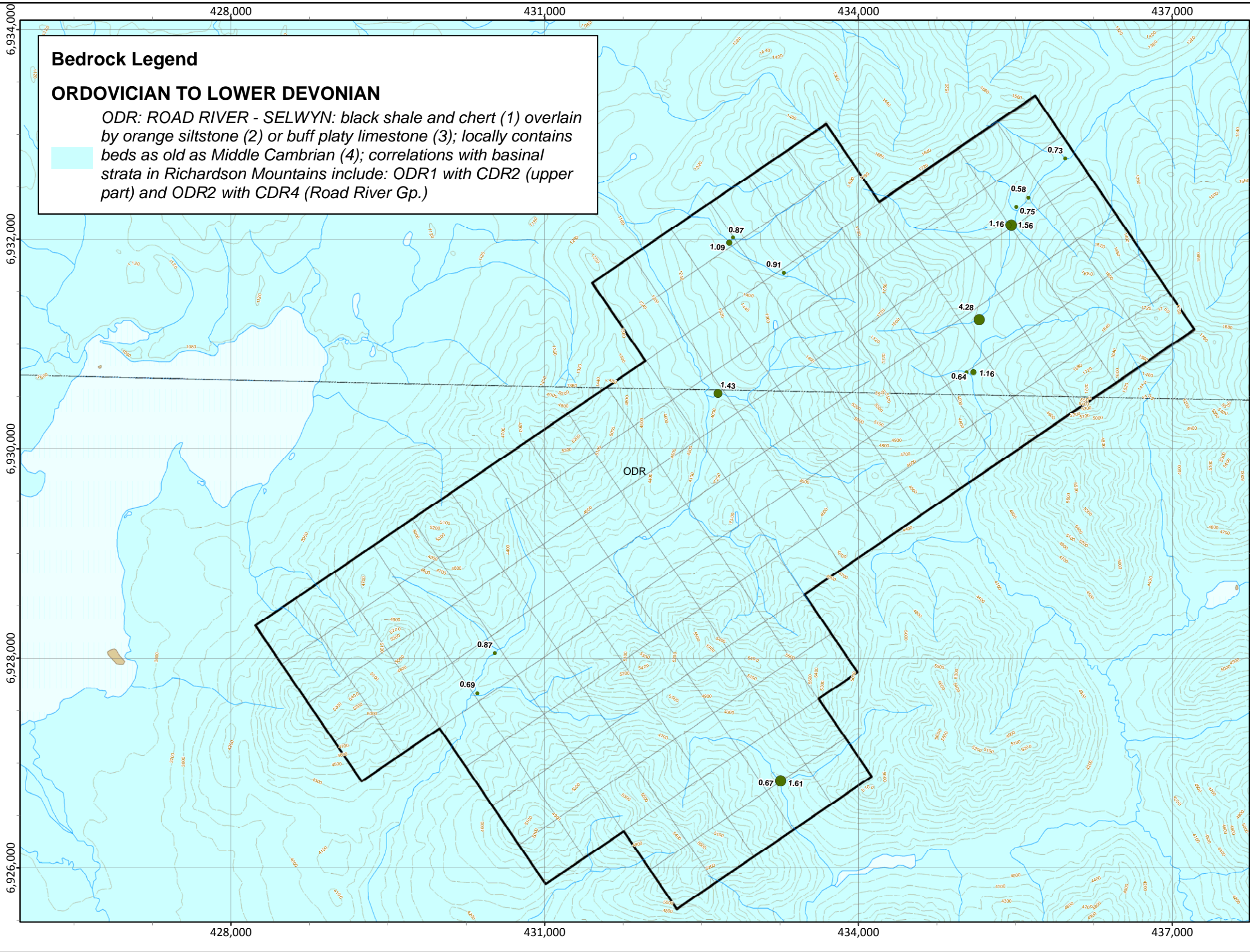


OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix 5-4
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_As		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

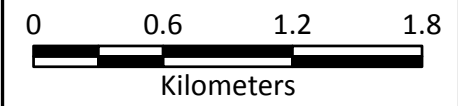


- Legend**
- ◊ GPD Property Outline
 - ◊ Quartz Claim
 - ▭ NTS Mapsheet
 - ~ Watercourse
 - ~ Elevation (40 m)
 - ~ Elevation (100')
- Be (ppm)**
- 0.10 - 0.91
 - 0.92 - 1.18
 - 1.19 - 1.54
 - 1.55 - 4.93

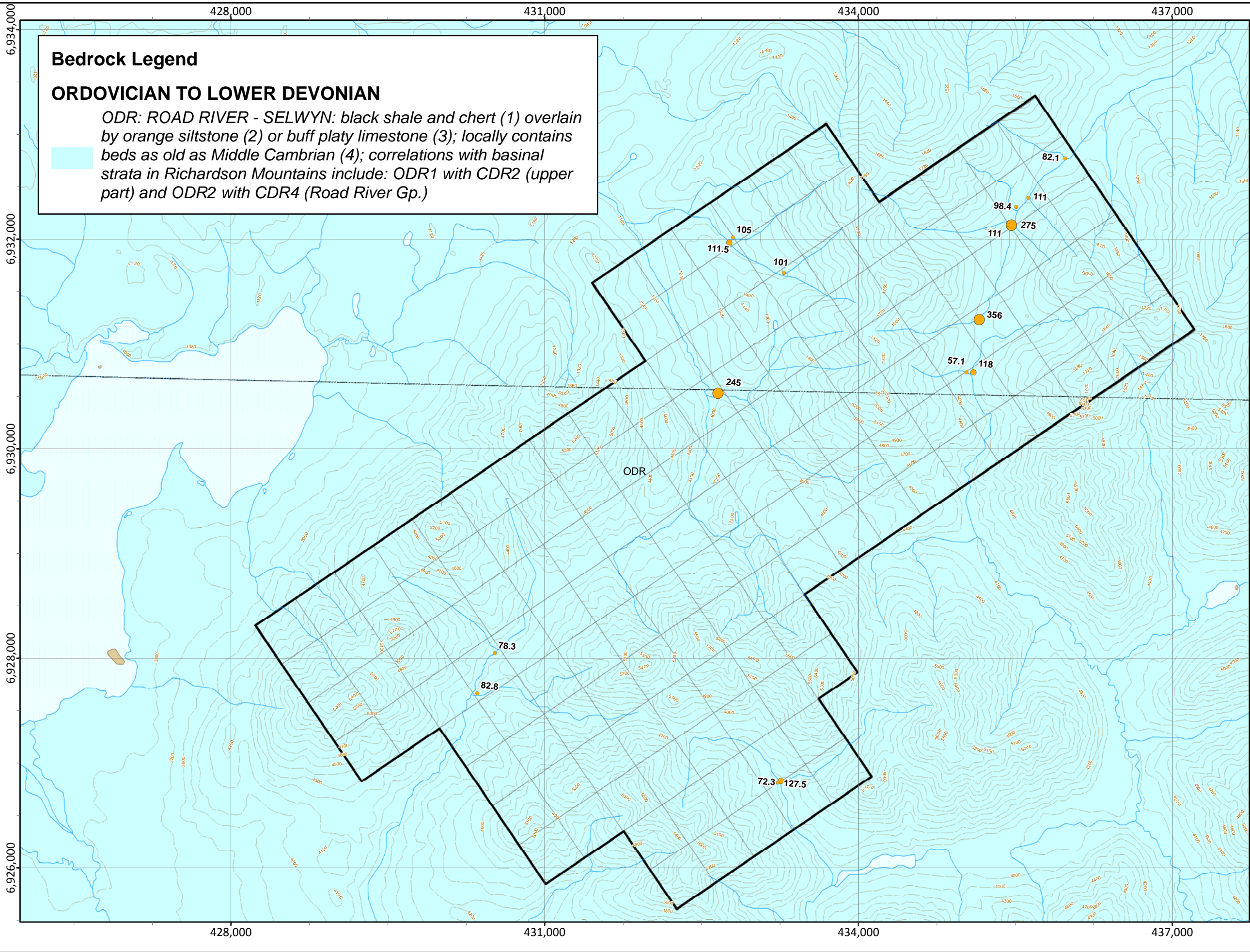


OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix 5-5
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Be		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

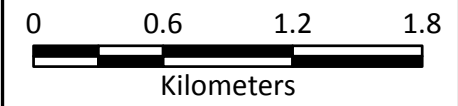


- Legend**
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')
- Cu (ppm) Silts**
- 7.9 - 111.1
 - 111.2 - 161.3
 - 161.4 - 241.9
 - 242.0 - 1515.0

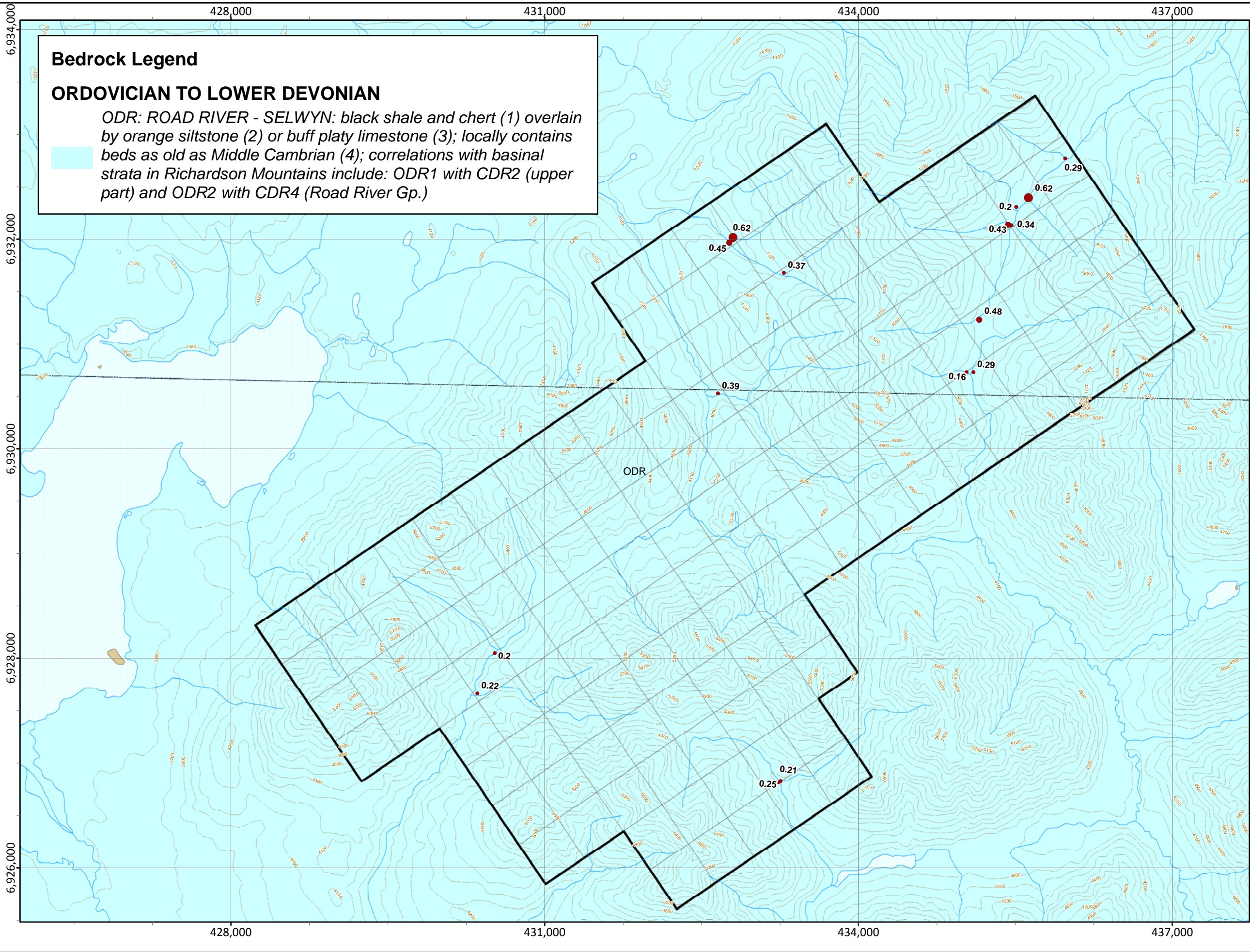


OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix 5-6
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Cu		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

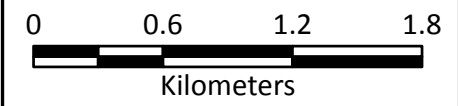


- Legend**
- ◊ GPD Property Outline
 - ◊ Quartz Claim
 - ▭ NTS Mapsheet
 - ~ Watercourse
 - ~ Elevation (40 m)
 - ~ Elevation (100')
- Hg (ppm) Silts**
- 0.01 - 0.40
 - 0.41 - 0.53
 - 0.54 - 0.62
 - 0.63 - 1.06

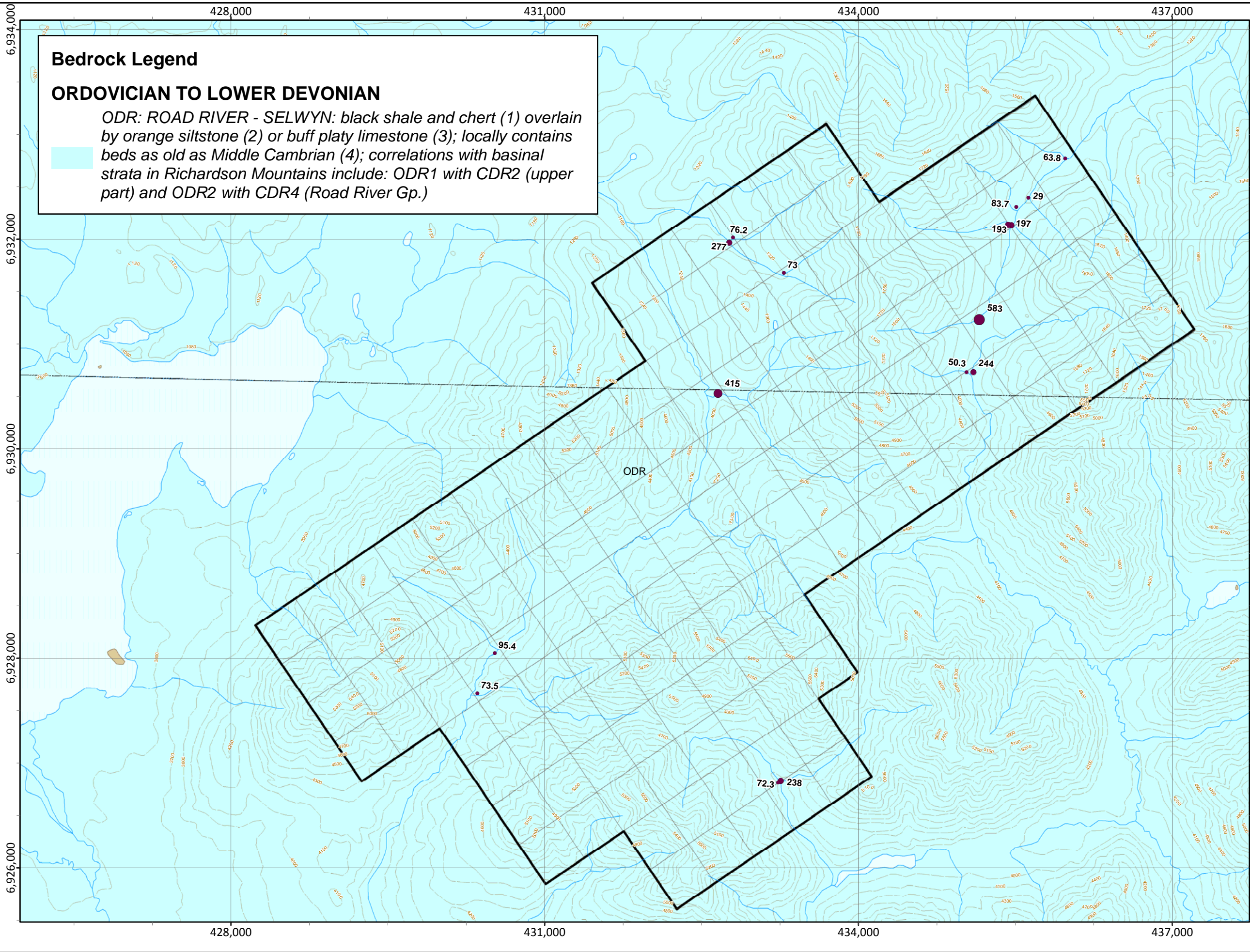


OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix S-7
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Hg		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

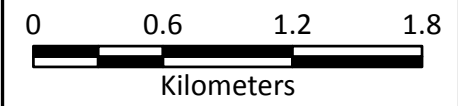


- Legend**
- ◊ GPD Property Outline
 - ◊ Quartz Claim
 - ▭ NTS Mapsheet
 - ~ Watercourse
 - ~ Elevation (40 m)
 - ~ Elevation (100')
- Ni (ppm)**
- 2 - 165
 - 166 - 293
 - 294 - 443
 - 444 - 1100

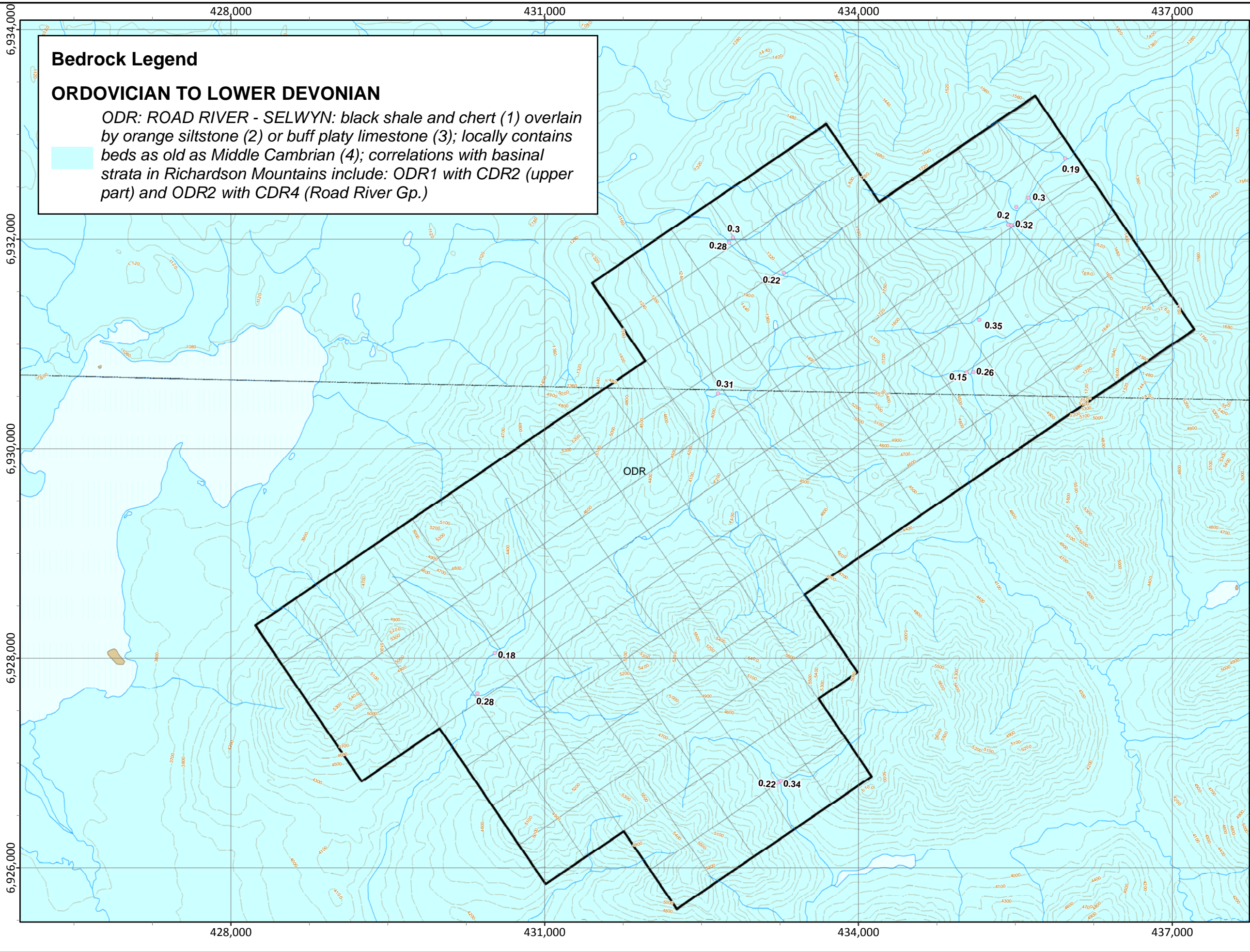


OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix 5-8
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Ni		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

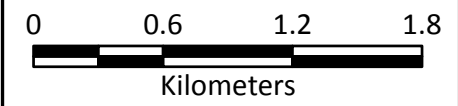


- Legend**
- GPD Property Outline
 - Quartz Claim
 - NTS Mapsheet
 - Watercourse
 - Elevation (40 m)
 - Elevation (100')
- TI (ppm)**
- 0.06 - 0.40
 - 0.41 - 0.59
 - 0.60 - 0.74
 - 0.75 - 1.92

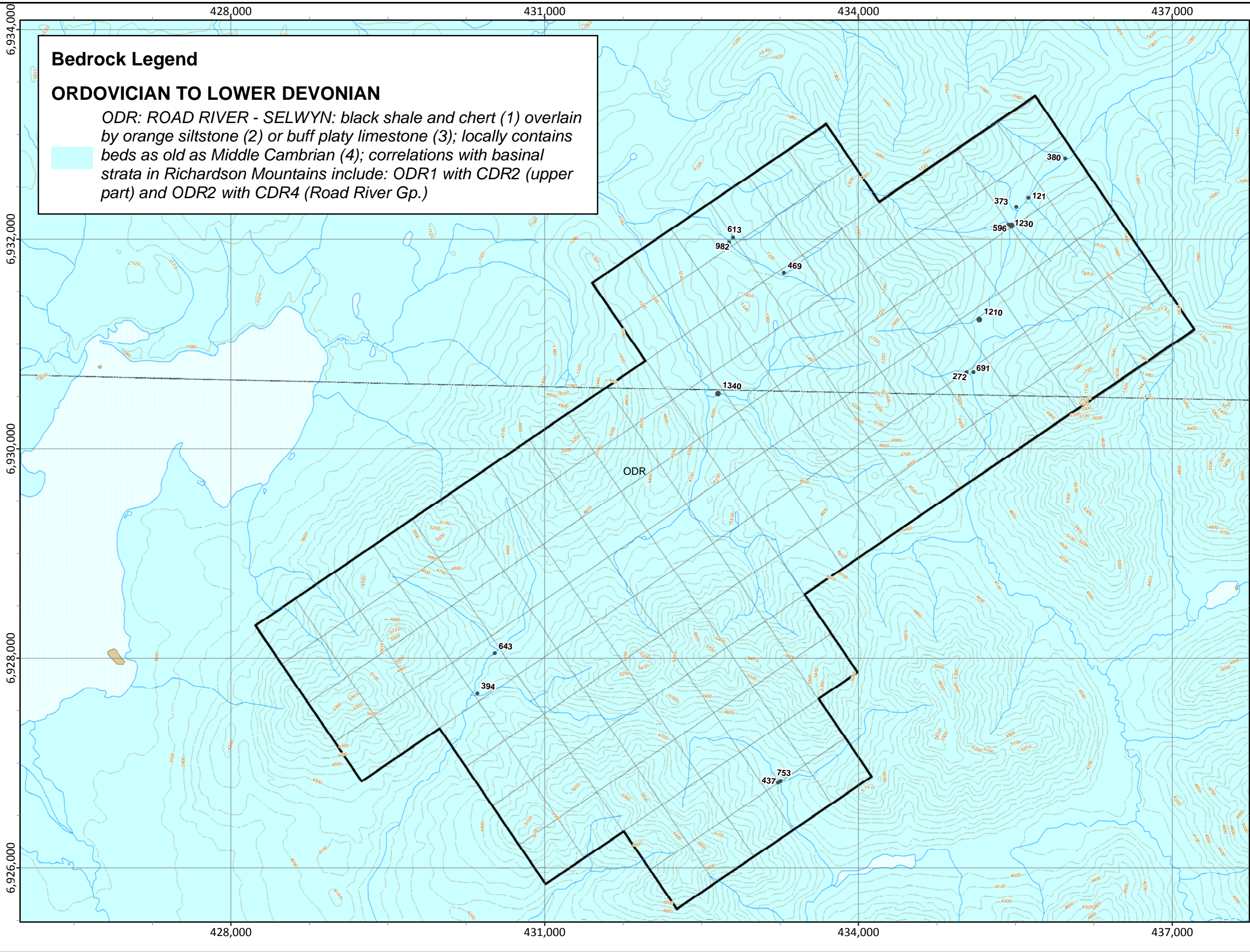


OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix 5-9
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_TI		



Bedrock Legend

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN: black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

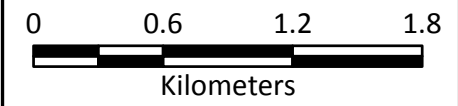


- Legend**
- ◊ GPD Property Outline
 - ◊ Quartz Claim
 - ▭ NTS Mapsheet
 - ~ Watercourse
 - Elevation (40 m)
 - Elevation (100')
- Zn (ppm)**
- 7 - 1200
 - 1201 - 2772
 - 2773 - 3799
 - 3800 - 8577
 - 8578 - 9590



OMTB Property

Stream Sediment Geochemistry



Scale:	1:35,000	Map ID:	--
Draw Date:	2012/05/15	Rev. Date:	--
Version:	1	Figure:	Appendix 5-10
Author:	E. O'Brien	Office:	Vancouver
Location:	125 km E of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 9N		
Filename:	OMTB_2011_Zn		