

ASSESSMENT REPORT, 2011 GEOCHEMICAL SAMPLING PROGRAM

ACE PROPERTY

DAWSON MINING DISTRICT, YUKON, CANADA

NTS MAP SHEET: 116A/03, 116A/04

371242 E, 7107119 N (NAD83 Zone 8)

CLAIMS AND OWNER:

Claim Name	Number	Grant Number	Registered Owner
ACE	1-2	YD83885 - YD83886	Golden Predator Canada Corp. - 100%
ACE	3-227	YD83603 - YD83827	Golden Predator Canada Corp. - 100%
ACE	227	YD83877	Golden Predator Canada Corp. - 100%
ACE	228	YD83828	Golden Predator Canada Corp. - 100%
ACE	228	YD83878	Golden Predator Canada Corp. - 100%
ACE	229-276	YD83829 - YD83876	Golden Predator Canada Corp. - 100%
ACE	279-284	YD83879 - YD83884	Golden Predator Canada Corp. - 100%

PERIOD OF WORK: AUGUST 11- 13, 2011

OPERATOR:

GOLDEN PREDATOR CANADA CORP.

1100-888 Dunsmuir St.

Vancouver, V6C3K4

June 21st, 2012

Prepared by:

Gilles Dessureau, M.Sc., P.Geo.

TABLE OF CONTENTS

TABLE OF CONTENTS.....	2
LIST OF FIGURES	2
LIST OF TABLES	2
LIST OF APPENDICES	3
1.0 INTRODUCTION	4
2.0 PROPERTY LOCATION AND DESCRIPTION	4
3.0 INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY	5
4.0 EXPLORATION HISTORY	6
5.0 GEOLOGY	7
5.1 Regional Geology	7
5.2 Property Geology	7
6.0 EXPLORATION.....	8
6.1 Exploration Program.....	8
6.2 Sampling Methodology and Protocols.....	8
6.3 Results.....	9
7.0 CONCLUSIONS AND RECOMMENDATIONS	11
8.0 2011 EXPENDITURES.....	12
9.0 STATEMENT OF AUTHORSHIP	13
10.0 REFERENCES	14

LIST OF FIGURES

Figure 2.1. ACE Property Location, Yukon Territory.....	4
Figure 2.2. ACE Project Claim Map.....	5
Figure 5.1. Regional Geology ACE Area.	8
Figure 6.1. Regional Geology of the ACE area showing Au in soils results.	10
Figure 6.2. Detailed Map of the west portion of the ACE area showing Au in soils results.	10

LIST OF TABLES

Table 2.1. ACE Claim Information.....	4
Table 8-1. 2011 Expenditures	12

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 Soil Geochemical Plots for Select Elements

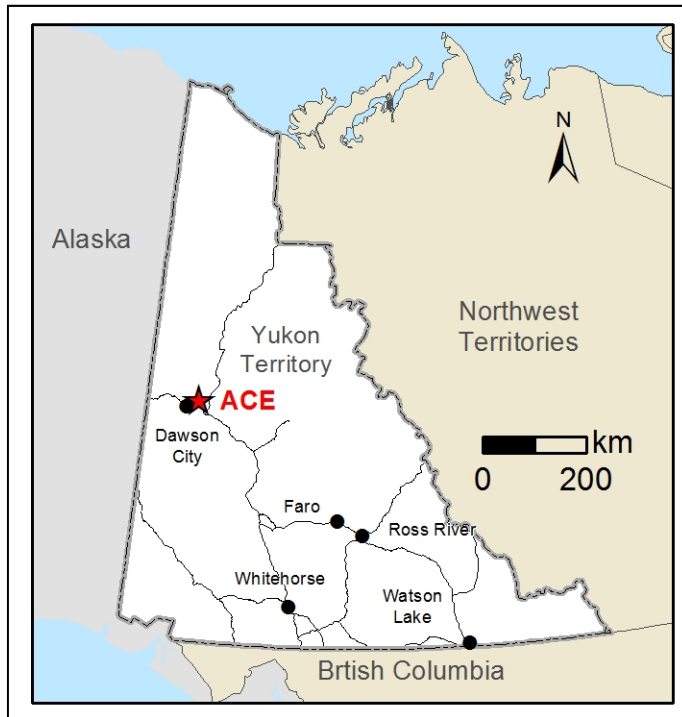
1.0 INTRODUCTION

The ACE property consists of 284 contiguous mineral claims covering an area of approximately 56.7km², located in the Klondike Plateau, north-western Yukon. In 2011, Golden Predator Canada Corp. (Golden Predator) staked the claims and owns a 100% unencumbered interest in the property.

This report describes a 3 day, 185 sample, soil program covering 7 ridge and spur traverses.

2.0 PROPERTY LOCATION AND DESCRIPTION

The property is located in the Klondike Plateau, north-western Yukon. The centre of the property



is located at 371242 E, 7107119 N (NAD83 zone 8) on NTS Mapsheet 116A/03 and 116A/04. The nearest settlement is Dawson City, which is located approximately 77 km west of the property. (Figure 2-1). The property is accessed by 30 minute helicopter trip from Dawson City. The property is located in the Dawson Mining District, and consists of 284 contiguous mineral claims covering an aggregate area of 56.7 km² (Table 2-1, Figure 2-2).

Figure 2.1. ACE Property Location, Yukon Territory

Table 2.1. ACE Claim Information

Claim Name	Number	Grant Number	Registered Owner	Expiry Date
ACE	1-2	YD83885 - YD83886	Golden Predator Canada Corp. - 100%	5/13/2012
ACE	3-227	YD83603 - YD83827	Golden Predator Canada Corp. - 100%	5/13/2012
ACE	227	YD83877	Golden Predator Canada Corp. - 100%	5/13/2012
ACE	228	YD83828	Golden Predator Canada Corp. - 100%	5/13/2012
ACE	228	YD83878	Golden Predator Canada Corp. - 100%	5/13/2012
ACE	229-276	YD83829 - YD83876	Golden Predator Canada Corp. - 100%	5/13/2012
ACE	279-284	YD83879 - YD83884	Golden Predator Canada Corp. - 100%	5/13/2012

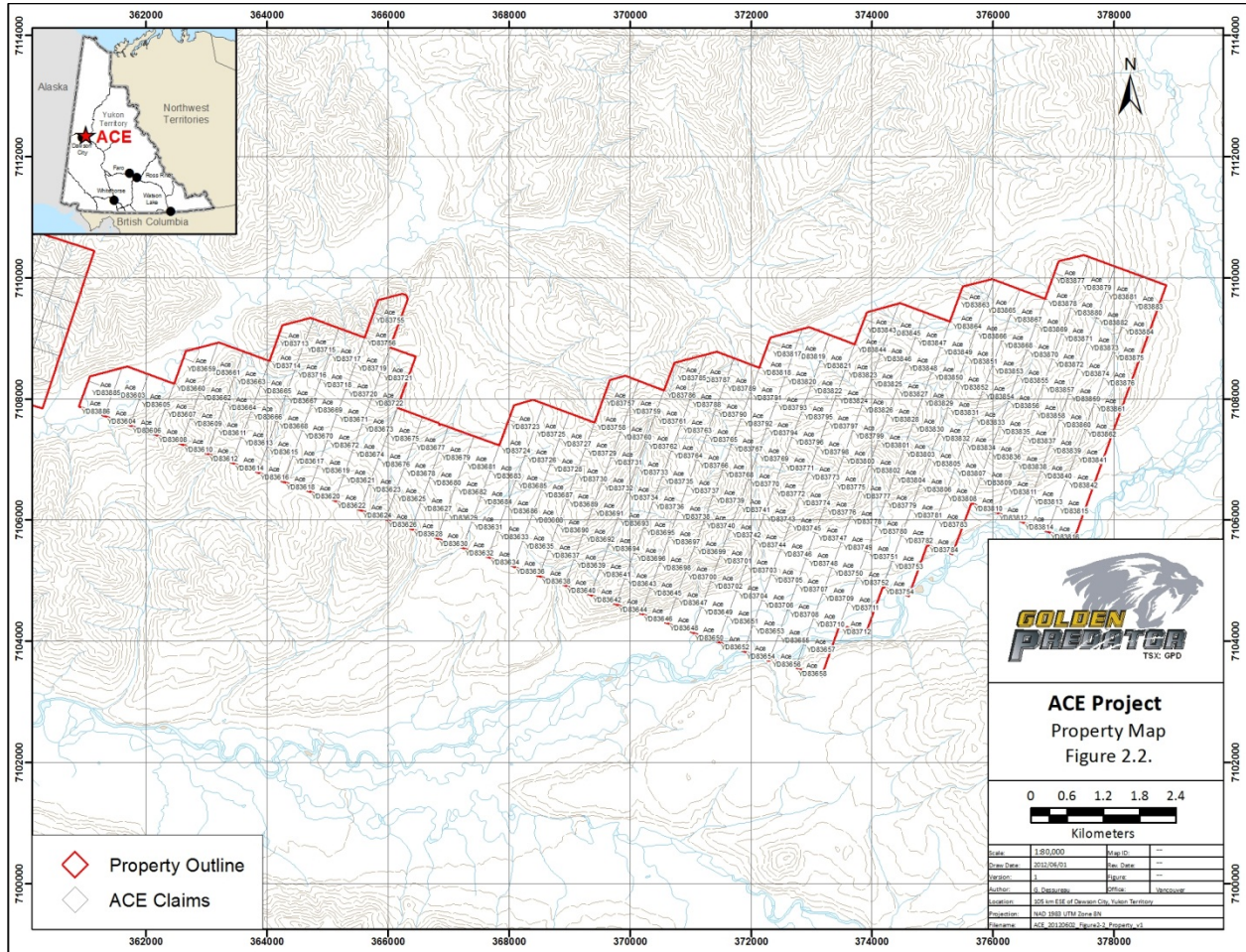


Figure 2.2. ACE Project Claim Map

3.0 INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY

The ACE Property is located 77 km east of Dawson City Yukon and lies approximately 32 km west of the Dempster Highway and 25 km northeast of the paved, all-weather Klondike highway. Dawson City is serviced daily by air from Whitehorse and is approximately 7 hours driving from Whitehorse.

The property lies within the un-glaciated Klondike Plateau, which is characterized by low rolling hills dissected by deeply incised stream valleys. Natural bedrock exposures are rare, and generally restricted to steep slopes, with the effects of surface weathering extending to depths of as much as 80 metres or more. Overburden and regolith material appears to average approximately 1.0 metre in thickness, but is certainly deeper in some spots.

The ACE Property is located at approximately 64° north latitude and is subject to a subarctic climate with average temperatures ranging from 15 °C (60 °F) in July to -26 °C (-16 °F) in January with temperatures commonly reaching above 30 °C (86 °F) in the summer and below -40

°C (-40 °F) in the winter. Average annual precipitation for Dawson City is approximately 325 mm and annual frost free days is approximately 110 days. South facing slopes are generally snow free from early May, with frost leaving the ground by the middle to end of May. North facing slopes are generally free of snow by mid to end of May, with permafrost often remaining year-round. The property is below tree line, with vegetative cover consisting of variable amounts of spruce, poplar, alder and brush, with brush and stunted spruce trees predominating on north facing slopes, higher elevations and in areas of permafrost or poor drainage, while south facing slopes are generally covered by more mature stands of spruce.

4.0 EXPLORATION HISTORY

The ACE property itself does not have any documented exploration however the property is situated 18 km east of the Brewery Creek deposit; a structurally-controlled, intrusion-related gold deposit. The Brewery Creek deposit was an open pit, heap leach gold mine which produced approximately 250,000 oz. of gold between 1995 and 2002. In 2009, Golden Predator acquired the Brewery Creek Property from Alexco Resources Corp. and is planning on putting the mine back into production. The current resource estimate for Brewery Creek is approximately 581,000 oz. indicated and 345,000 oz. inferred (see Golden Predator News Release May 1st, 2012 for details).

Mineralization at the Brewery Creek property consists of fine-grained to submicron gold associated with oxidized quartz monzonite and recently identified sulphide hosted gold associated with un-oxidized quartz monzonite. Mineralization is concentrated along the intersection of steeply dipping ENE trending structures and shallowly dipping thrust faults.

The ACE property lies approximately 3 km east of the Aussie mineral occurrence (Yukon Minfile 116A 031). The Aussie occurrence is spatially and temporally related to a Mid-Cretaceous Tombstone Suite quartz monzonite intrusion similar to the intrusive suite associated with the deposits at Brewery Creek. These quartz monzonite intrusions cut fine grained siltstone, shale and chert of the Ordovician to Lower Devonian aged Road River Group. Arsenopyrite, pyrite, pyrrhotite and stibnite occur in quartz veins and fractures found in the intrusion and adjacent cherty metasediments of the Road River Group. Gold and arsenic background values are elevated at the contact between the hornfels and the altered intrusion, and also along faults which cut the intrusion.

A calc-silicate outcrop outside the main anomalous area assayed 3.66 g/t Au, and a chip sample across the hornfels and intrusive contact exposed in a trench excavated in 1990 averaged 1.67 g/t Au over 2 m, while quartz vein float in the area assayed up to 2.84 g/t Au. Several trenches within the main quartz monzonite intrusion returned significant mineralization including 1.66 g/t Au over 6.0 m and 8.4 g/t Au over 3.0 m in trench 5, and 4.9 g/t Au over 3.5 m in trench 6 (Doherty, 1996).

The main intrusion has been traced for 4 km along strike, averaging 500 m in thickness and soil sampling has identified a 1000 m by 600m zone of elevated gold, arsenic, bismuth, and antimony coincident with a magnetic low overlying the intrusions.

5.0 GEOLOGY

5.1 Regional Geology

The ACE property is located within the foothills of the Ogilvie Mountains along the northeastern boundary of the Tintina Trench. The Tintina Trench forms a 15km wide erosional valley that delineates the Mesozoic to Tertiary Tintina Fault, which is now obscured by extensive unconsolidated deposits that fill the Klondike River Valley. The property covers a portion of the Selwyn Basin which is composed of Late Proterozoic and Paleozoic marginal basinal deposits of Ancient North America. The rock of the Selwyn Basin northeast of the Tintina Trench have been polydeformed and imbricated by the Jura-Cretaceous Dawson, Tombstone and Robert Service Thrusts (Murphy & Heon, 1994).

The Robert Service Thrust, extending from the Dempster Highway east-southeast through the Mayo map area, carries the bulk of Selwyn Basin rocks, including those of the ACE property, in its hanging wall. The hanging wall stratigraphy includes thick sequences of Lower Proterozoic Hyland Group, Cambrian- Ordovician Road River Group and Devonian-Mississippian Earn Group sediments. The Hyland, Road River and Earn Group rocks are cut by Cretaceous intrusives (Tombstone Suite) that form a northwest-trending belt of widely spaced intermediate to siliceous stocks and plutons that closely parallels the lateral extension of the Tintina Trench. This plutonic suite extends for over 350km to the southeast from Dawson City to the Yukon – Northwest Territories border.

Precious metal occurrences are commonly associated with these intrusives, either proximal to or within them. Subsequently, considerable exploration efforts have been directed at these rocks during the last 20 years.

5.2 Property Geology

The basement rocks underlying the ACE Property consist of Paleozoic clastic rocks of the Selwyn Basin including wispy laminated calcareous siltstones and massive chert of the Ordovician-Silurian Road River Group (Figure 5.1). Immediately south of the property lies the Devonian-Mississippian Earn Group which consists of graphitic argillites, graphitic siltstones, argillite with lesser sandstone, greywacke, and chert-pebble conglomerate.

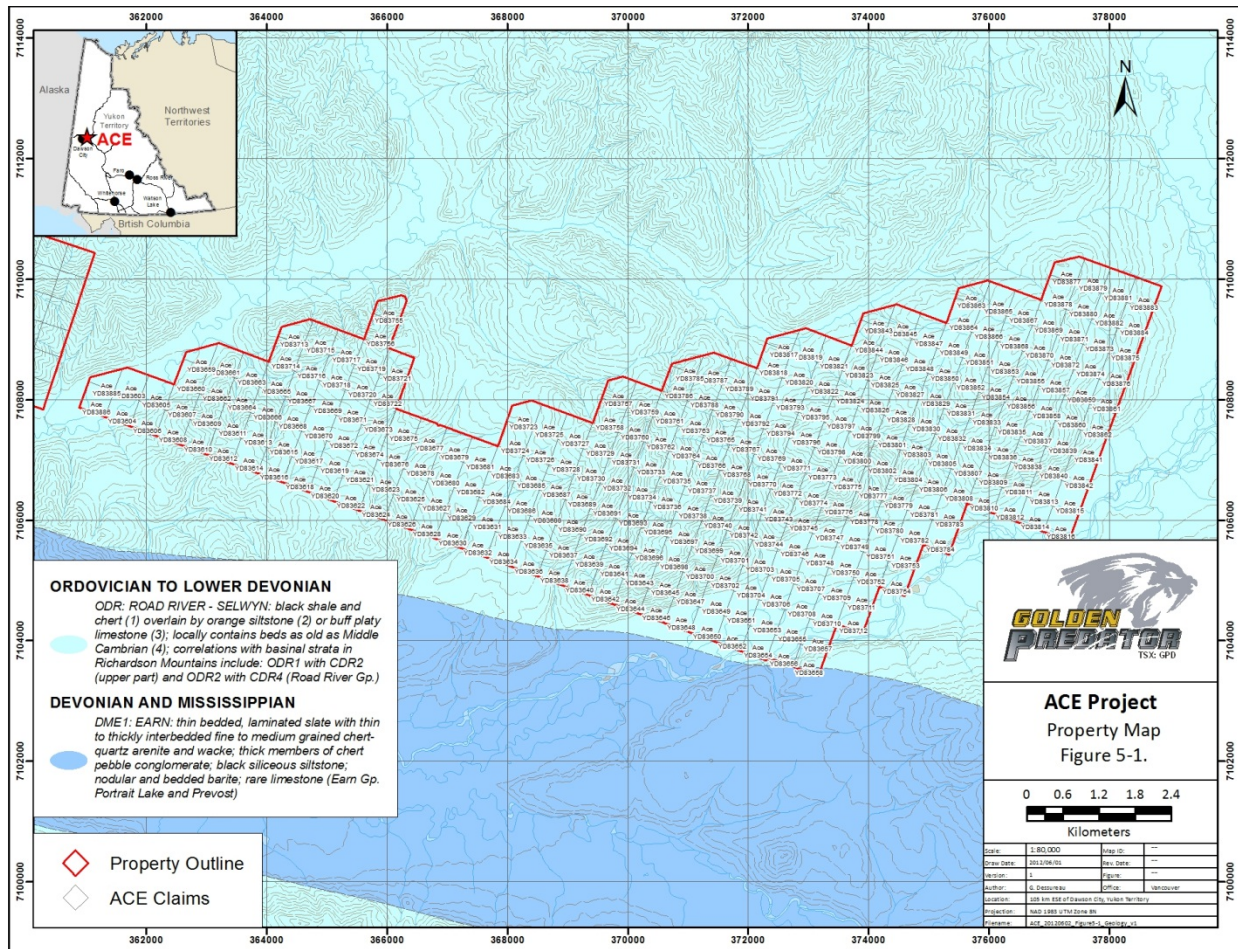


Figure 5.1. Regional Geology ACE Area.

6.0 EXPLORATION

6.1 Exploration Program

A 4 man field crew access the property for 3 day on August 11, 12, and 13, 2011. A total of 185 soil samples were collected at 218 stations. Stations were established along ridge top traverses to cover prospective geology. No sample was collected at 33 stations due to permafrost or lack of suitable material (i.e. bedrock or boulders).

6.2 Sampling Methodology and Protocols

Most samples were collected at > 0.4 m depth using hand-held Dutch augers except where soils were very shallow or sparse, such as in boulder fields. Maddocks were employed in areas with thin overburden cover. At each sample station, sample descriptions, UTM co-ordinates and photographs were recorded. Location and observational data were recorded when no sample was collected due to ground conditions (i.e., permafrost or boulder field with insufficient fines).

Soil sample descriptions were recorded on waterproof paper with the following information: geographic location, relief, vegetation, depth of sample, soil horizon, sample color, soil texture and moisture.

Samples were freighted to Acme's ISO 9001 certified preparation facility in Whitehorse, YT and the pulps were analyzed at Acme's ISO 9001 certified laboratory in Vancouver. Samples were dissolved in an aqua regia acid solution and then analyzed by ICP-MS methods (package 1DX2-15g). Acme completes quality assurance/ quality control data verification of their assays through internally inserted duplicates, standards and blanks. Assay certificates are compiled in Appendix 3 and the detailed methodology and detection limits are in Appendix 4.

Soil sample gold values were ranked by percentile to determine statistical anomalies for the property. Dark Green circles plot samples ranking in the lower 50th percentile (0.0 – 4.4 ppb), light green circles are samples represent samples in the 50th - 75th percentile (4.4 – 6.9 ppb), yellow circles represent samples in the 75th - 90th percentile (6.9 – 12.9 ppb), orange circles represent samples in the 90 - 95th percentile (12.9 – 15.85 ppb), dark orange circles represent samples in the 95-98th (15.85 – 19.54 ppb) and red circles represent samples in the 2 percentile (19.54 – 39.8 ppb). Silver (Ag), Arsenic (As) and Antimony (Sb) were also ranked and are plotted in Appendix 5.

6.3 Results

Results from the 2011 soil sampling program show several isolated samples with anomalous gold values (>15.86ppb) (Figure 6.1 and Appendix 5). The samples with anomalous gold values are generally sporadic and isolated and do not appear to be related to any obvious structures or lithologic units. More work is required to assess the gold potential of the ACE Property.

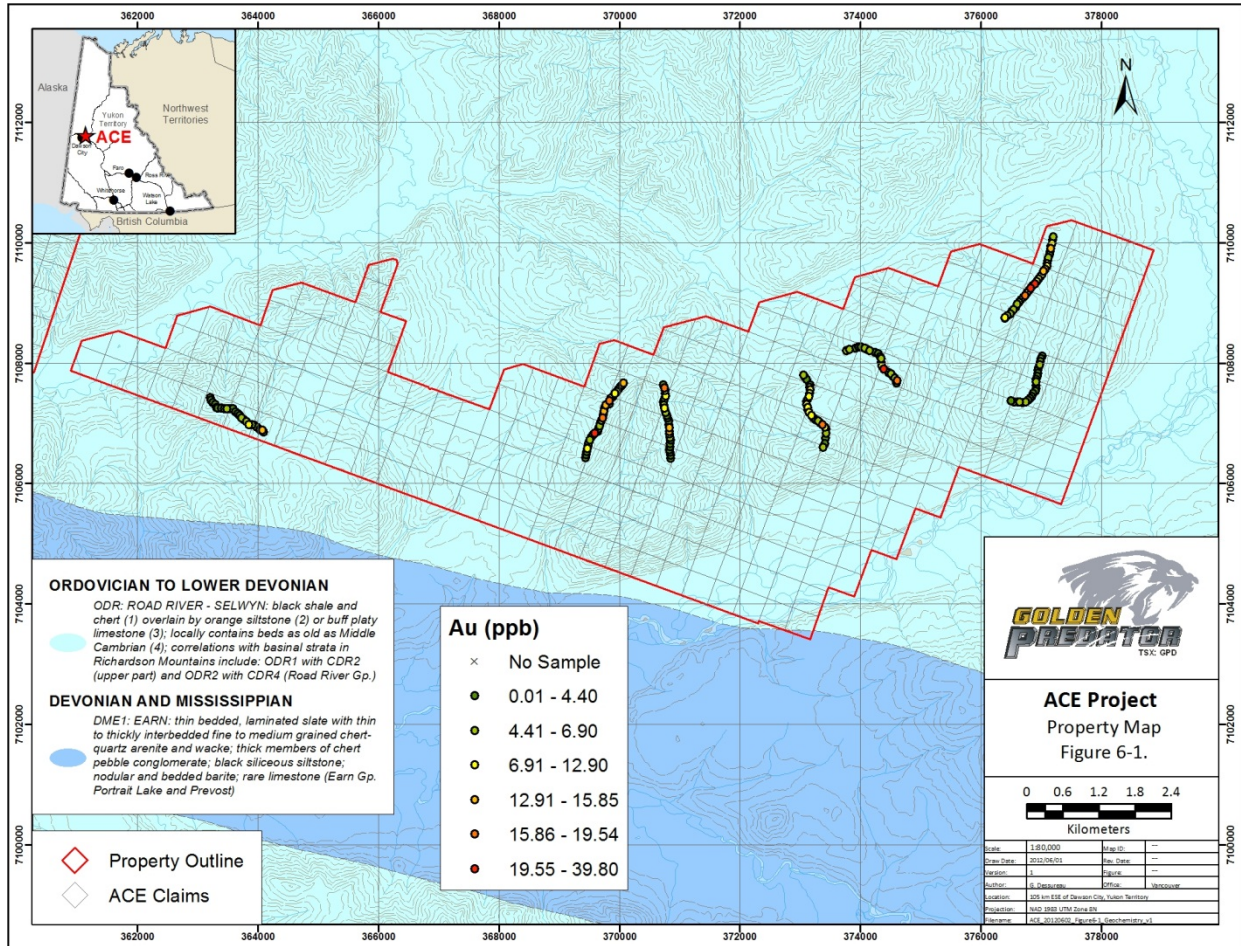


Figure 6.1. Regional Geology of the ACE area showing Au in soils results.

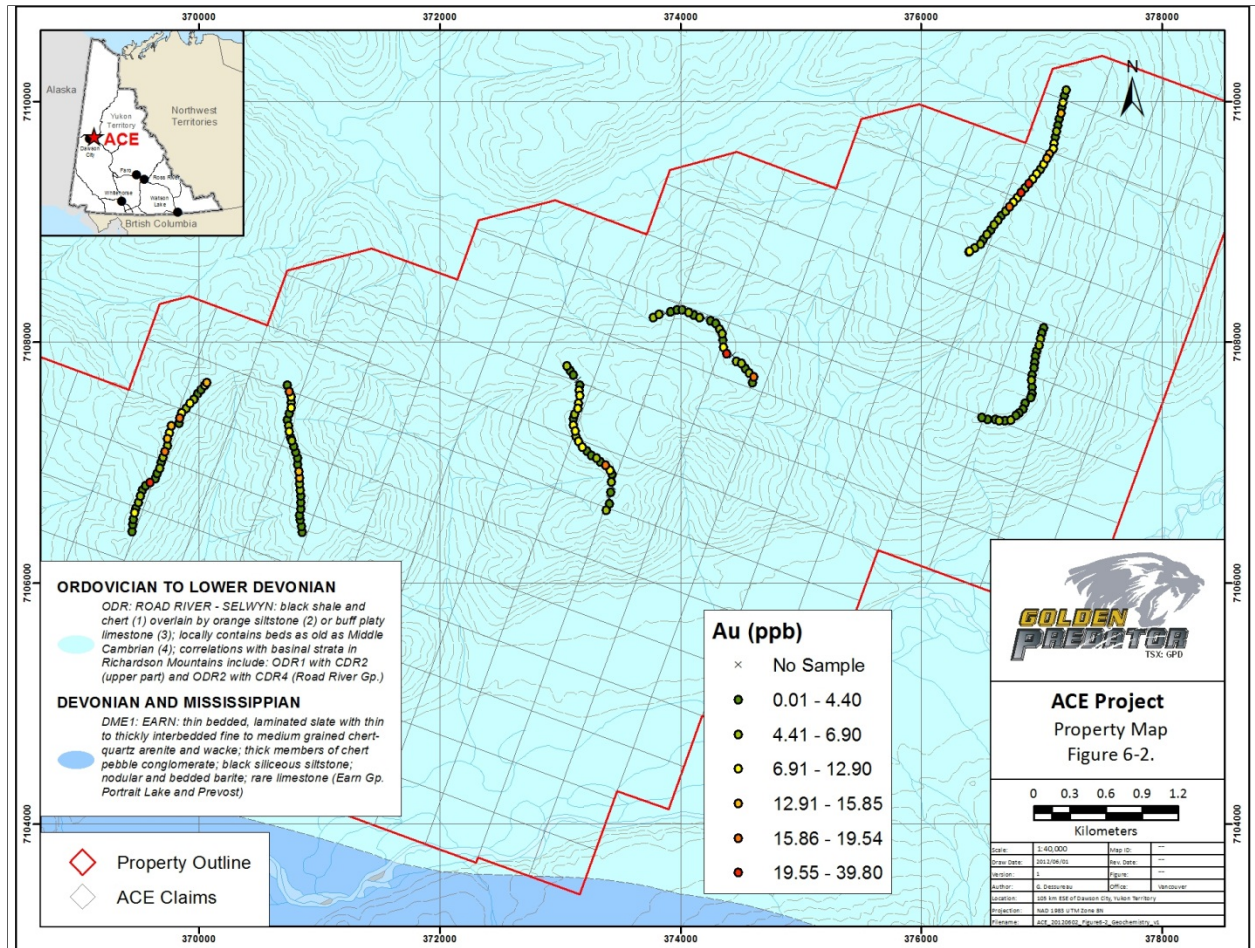


Figure 6.2. Detailed Map of the west portion of the ACE area showing Au in soils results.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The ACE property consists of 284 contiguous mineral claims covering an area of approximately 56.7km², located in the Klondike Plateau, north-western Yukon. Golden Predator is exploring the property for structure-hosted, intrusion related gold deposits or epithermal gold deposits.

The 2011 soil program consisted of 185 soil samples collected on several ridgeline traverses southern portion of the claim group. The program identified several soil samples with anomalous gold values (>15ppb Au).

The work completed on the ACE Property for 2011 is insufficient to truly evaluate the property for its gold potential and therefore follow-up work consisting of prospecting and mapping is recommended to investigate the sources of the geochemical anomalies.

8.0 2011 EXPENDITURES

Expenditures for the 2011 exploration program were \$22,060.33 as summarized in Table 8-1.

Table 8-1. 2011 Expenditures

Expenditure	Cost
Wages	
Fox Exploration	\$ 8,180.00
Report Writing	\$ 1,000.00
Transportation	
Helicopter (7.6 hrs)	\$ 8,360.00
Fuel (7.6 hrs)	\$ 996.36
Samples	
Soil Samples Assay (186 Samples)	\$ 3,523.97
Total	\$ 22,060.33
Total Number of Samples	168
Cost Per Sample	\$ 118.60

9.0 STATEMENT OF AUTHORSHIP

This Report titled "Assessment Report, 2011 Geochemical Sampling Program, ACE Project, Dawson City Mining Division, Yukon Territory, Canada", and dated June 21st, 2012 was prepared and signed by the following author:



Gilles Dessureau, M.Sc., P. Geo.

Dated: June 21st, 2012

Vancouver, British Columbia



10.0 REFERENCES

Murphy, D.C., & Heon, D., 1994. Geology and Mineral Occurrences of Sprague Creek Map Area (NTS 115P/15), western Selwyn Basin, Yukon. In: Yukon Exploration and Geology 1993, Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, p. 29-46.

Doherty, A.R., 1996. Assessment Report , Geochemical Soil Sampling on the ORIN 1-42 & OCCO 1-60 CLAIMS, Dawson Mining District, Yukon.

Yukon Minfile 116A 031. Aussie. Yukon Geological Survey

Appendix 1
Statement of Qualifications

Gilles R. Dessureau, M.Sc., P.Geo
11th Floor, 888 Dunsmuir
Vancouver, British Columbia
Canada V6C 3K4
Telephone: 604-648-4653
E-mail: gillesd@goldenpredator.com

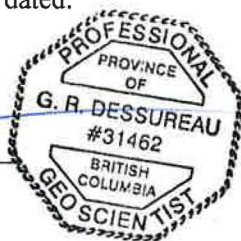
CERTIFICATE OF AUTHOR

I, Gilles Dessureau of 11th Floor, 888 Dunsmuir, Vancouver, British Columbia, certify that:

1. I graduated from St. Mary's University in Halifax, Nova Scotia with a Bachelor of Science with Honors in Geology in 1998 and I graduated from Laurentian University in Sudbury, Ontario with a Masters of Science in Geology in 2003.
2. I have worked in the mineral exploration industry continuously since 2003, in Ontario, Quebec, British Columbia, and The Yukon Territory, Canada, and intermittently since 1996 in Ontario and Nova Scotia during my education and training.
3. I am a registered member of the Association of Profession Engineers and Geoscientists of British Columbia, since August 2007. Membership number 31462.
4. I have been a full time employee of Golden Predator Canada Corp. since December, 2009.
5. I am author of this Report "Assessment Report, 2011 Geochemical Sampling Program ACE Property, Dawson Mining Division, Yukon, Canada; dated June 21st, 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.



Gilles R. Dessureau, M.Sc., P.Geo.



Vancouver, British Columbia
Dated this 21st Day of June, 2012

Appendix 2
Analytical Summary

Sample ID	Samp Code	Code Desc	Prog Code	Pref Grid	Pref X	Pref Y	Samp By	Samp Date	Au (ppb)	Ag (ppm)	As (ppm)	Sb (ppm)
1134098	Soil	Soil	2011	UTM83-8	370851.82	7106421.57	MOIsn	8/11/2011	3.3	0.05	11.1	0.9
1134099	Soil	Soil	2011	UTM83-8	370846.43	7106471.13	MOIsn	8/11/2011	2.3	0.05	11.1	1
1134100	Soil	Soil	2011	UTM83-8	370836.48	7106521.92	MOIsn	8/11/2011	0.6	0.6	16.8	3.5
1134101	Soil	Soil	2011	UTM83-8	370831.76	7106563.17	MOIsn	8/11/2011	4.2	1.2	12	3.2
1134102	Soil	Soil	2011	UTM83-8	370842.57	7106614.42	MOIsn	8/11/2011	0.7	0.1	10.7	0.6
1134103	Soil	Soil	2011	UTM83-8	370841.73	7106667.56	MOIsn	8/11/2011	1.1	2.5	19	6.8
1134104	Soil	Soil	2011	UTM83-8	370844.47	7106720.71	MOIsn	8/11/2011	0.8	2.9	12.1	0.8
1134105	Soil	Soil	2011	UTM83-8	370836.08	7106770.12	MOIsn	8/11/2011	6	1.7	20.8	3.9
1134106	Soil	Soil	2011	UTM83-8	370830.97	7106821.51	MOIsn	8/11/2011	6.2	2.2	16.8	3.5
1134107	Soil	Soil	2011	UTM83-8	370829.22	7106871.79	MOIsn	8/11/2011	13.5	0.3	16.5	5.1
1134108	Soil	Soil	2011	UTM83-8	370824.4	7106927.65	MOIsn	8/11/2011	13.1	0.1	10.3	0.8
1134109	Soil	Soil	2011	UTM83-8	370814.67	7106981.93	MOIsn	8/11/2011	2.3	0.4	12.6	0.9
1134110	Soil	Soil	2011	UTM83-8	370816.43	7107037.12	MOIsn	8/11/2011	2.2	1.3	15.2	2.3
1134111	Soil	Soil	2011	UTM83-8	370799.87	7107088.72	MOIsn	8/11/2011	2.8	0.4	12.3	0.8
1134112	Soil	Soil	2011	UTM83-8	370784.01	7107135.07	MOIsn	8/11/2011	1.3	0.05	12.3	0.7
1134113	Soil	Soil	2011	UTM83-8	370767.26	7107182.7	MOIsn	8/11/2011	5	0.05	10.4	0.6
1134114	Soil	Soil	2011	UTM83-8	370755.6	7107209.57	MOIsn	8/11/2011	1	0.1	10.7	0.6
1134115	Soil	Soil	2011	UTM83-8	370744.52	7107258.14	MOIsn	8/11/2011	9	0.1	17.9	4
1134116	Soil	Soil	2011	UTM83-8	370739.29	7107306.4	MOIsn	8/11/2011	5.6	0.2	11.9	0.7
1134117	Soil	Soil	2011	UTM83-8	370730.34	7107351.98	MOIsn	8/11/2011	2.9	0.05	12.4	0.8
1134118	Soil	Soil	2011	UTM83-8	370744.82	7107407.49	MOIsn	8/11/2011	1.5	2.2	13.1	2.2
1134119	Soil	Soil	2011	UTM83-8	370763.07	7107454.66	MOIsn	8/11/2011	7.4	0.3	11.7	1.7
1134120	Soil	Soil	2011	UTM83-8	370759.96	7107500.17	MOIsn	8/11/2011	5.6	0.2	12.1	1.5
1134121	Soil	Soil	2011	UTM83-8	370760.82	7107544.99	MOIsn	8/11/2011	9.2	0.2	12.9	1.4
1134122	Soil	Soil	2011	UTM83-8	370748.76	7107590.67	MOIsn	8/11/2011	16.4	0.5	13.1	2.8
1134123	Soil	Soil	2011	UTM83-8	370730.68	7107643.45	MOIsn	8/11/2011	3.8	0.7	15	2.7
1335105	Soil	Soil	2011	UTM83-8	373052	7107804	JGwth	8/11/2011	4.6	0.2	9.5	2.9
1335106	Soil	Soil	2011	UTM83-8	373078	7107768	JGwth	8/11/2011	4.1	0.2	10.1	1.3
1335107	Soil	Soil	2011	UTM83-8	373107	7107727	JGwth	8/11/2011	1	0.4	9	0.7
1335108	Soil	Soil	2011	UTM83-8	373162	7107643	JGwth	8/11/2011	4.4	0.3	10.7	2.6
1335109	Soil	Soil	2011	UTM83-8	373157	7107598	JGwth	8/11/2011	10.5	0.7	12.7	2.1
1335110	Soil	Soil	2011	UTM83-8	373161	7107556	JGwth	8/11/2011	10.5	0.8	14.4	2
1335111	Soil	Soil	2011	UTM83-8	373151	7107494	JGwth	8/11/2011	12.9	0.3	13.1	1.2
1335112	Soil	Soil	2011	UTM83-8	373147	7107449	JGwth	8/11/2011	8.4	0.2	10.9	1.4
1335113	Soil	Soil	2011	UTM83-8	373120	7107401	JGwth	8/11/2011	5.7	0.4	11.9	1
1335114	Soil	Soil	2011	UTM83-8	373105	7107366	JGwth	8/11/2011	4.2	0.2	11.5	0.9
1335115	Soil	Soil	2011	UTM83-8	373106	7107312	JGwth	8/11/2011	8.2	0.3	14.5	2.6
1335116	Soil	Soil	2011	UTM83-8	373121	7107265	JGwth	8/11/2011	7.3	1.4	15.5	4.1
1335117	Soil	Soil	2011	UTM83-8	373129	7107218	JGwth	8/11/2011	5.6	0.4	11.3	1.3
1335118	Soil	Soil	2011	UTM83-8	373149	7107179	JGwth	8/11/2011	9.3	0.3	9	2.2
1335119	Soil	Soil	2011	UTM83-8	373181	7107129	JGwth	8/11/2011	7.5	0.2	9.4	1.5
1335120	Soil	Soil	2011	UTM83-8	373218	7107095	JGwth	8/11/2011	3.9	0.4	9	0.6
1335121	Soil	Soil	2011	UTM83-8	373255	7107062	JGwth	8/11/2011	3.3	1.3	13.4	1.9
1335122	Soil	Soil	2011	UTM83-8	373300	7107038	JGwth	8/11/2011	4.6	0.9	11.6	1.9
1335123	Soil	Soil	2011	UTM83-8	373333	7107008	JGwth	8/11/2011	4.2	0.7	10.7	0.8
1335124	Soil	Soil	2011	UTM83-8	373373	7106979	JGwth	8/11/2011	18	0.2	9.4	0.9
1335125	Soil	Soil	2011	UTM83-8	373412	7106937	JGwth	8/11/2011	10.3	0.5	7.7	1
1335126	Soil	Soil	2011	UTM83-8	373426	7106905	JGwth	8/11/2011	2.5	0.5	8.4	0.7
1335127	Soil	Soil	2011	UTM83-8	373425	7106840	JGwth	8/11/2011	5.8	0.2	8.6	0.9
1335128	Soil	Soil	2011	UTM83-8	373419	7106755	JGwth	8/11/2011	3.5	0.1	7.9	1
1335129	Soil	Soil	2011	UTM83-8	373405	7106660	JGwth	8/11/2011	1.5	0.3	9	0.8
1335130	Soil	Soil	2011	UTM83-8	373380	7106606	JGwth	8/11/2011	4.6	0.2	7.5	1.3
1335131	Soil	Soil	2011	UTM83-8	373769	7108204	JGwth	8/12/2011	5.7	0.4	6.2	1
1335132	Soil	Soil	2011	UTM83-8	373820	7108230	JGwth	8/12/2011	5	0.5	7.6	1.2
1335133	Soil	Soil	2011	UTM83-8	373916	7108252	JGwth	8/12/2011	4.3	0.2	6.3	0.7
1335134	Soil	Soil	2011	UTM83-8	373968	7108271	JGwth	8/12/2011	3.8	0.2	5.4	0.5
1335135	Soil	Soil	2011	UTM83-8	374011	7108267	JGwth	8/12/2011	2.9	0.1	4.6	0.5
1335136	Soil	Soil	2011	UTM83-8	374066	7108250	JGwth	8/12/2011	6.2	0.4	5.1	0.6
1335137	Soil	Soil	2011	UTM83-8	374109	7108228	JGwth	8/12/2011	3.6	0.3	5.5	0.7
1335138	Soil	Soil	2011	UTM83-8	374155	7108207	JGwth	8/12/2011	4.8	0.4	5.2	0.6
1335139	Soil	Soil	2011	UTM83-8	374247	7108181	JGwth	8/12/2011	4	0.2	4.7	0.6

1335140	Soil	Soil	2011	UTM83-8	374291	7108155	JGwth	8/12/2011	4.3	0.2	7.3	0.9
1335141	Soil	Soil	2011	UTM83-8	374321	7108108	JGwth	8/12/2011	5.1	0.05	8.2	0.6
1335142	Soil	Soil	2011	UTM83-8	374342	7108072	JGwth	8/12/2011	4.5	0.05	11.4	0.8
1335143	Soil	Soil	2011	UTM83-8	374348	7108017	JGwth	8/12/2011	2.9	0.2	11.6	0.6
1335144	Soil	Soil	2011	UTM83-8	374356	7107958	JGwth	8/12/2011	8.5	0.2	12.4	1.4
1335145	Soil	Soil	2011	UTM83-8	374384	7107906	JGwth	8/12/2011	26.7	0.2	15.8	1.4
1335146	Soil	Soil	2011	UTM83-8	374463	7107843	JGwth	8/12/2011	6.4	0.3	10.1	1.8
1335147	Soil	Soil	2011	UTM83-8	374505	7107824	JGwth	8/12/2011	4.5	0.2	8	1.2
1335148	Soil	Soil	2011	UTM83-8	374537	7107784	JGwth	8/12/2011	2.4	0.1	10	1.7
1335149	Soil	Soil	2011	UTM83-8	374567	7107747	JGwth	8/12/2011	6.9	0.3	8.3	0.8
1335150	Soil	Soil	2011	UTM83-8	374604	7107710	JGwth	8/12/2011	16.3	2.7	17.8	1.5
1335151	Soil	Soil	2011	UTM83-8	374595	7107665	JGwth	8/12/2011	2.2	0.3	6.1	0.7
1335366	Soil	Soil	2011	UTM83-8	369437.2	7106427.63	TRead	8/11/2011	4.3	0.3	17.6	0.5
1335367	Soil	Soil	2011	UTM83-8	369447.31	7106485.66	TRead	8/11/2011	2.7	0.3	7.9	0.6
1335368	Soil	Soil	2011	UTM83-8	369453.1	7106528.14	TRead	8/11/2011	3.7	0.2	10.9	0.9
1335369	Soil	Soil	2011	UTM83-8	369461.64	7106581.33	TRead	8/11/2011	7	0.05	11.6	1.4
1335370	Soil	Soil	2011	UTM83-8	369472.79	7106622.36	TRead	8/11/2011	2.8	0.05	11.3	0.8
1335371	Soil	Soil	2011	UTM83-8	369490.82	7106670.12	TRead	8/11/2011	4.6	0.1	13.8	0.7
1335372	Soil	Soil	2011	UTM83-8	369508.48	7106721.81	TRead	8/11/2011	6.2	0.4	17.2	2.4
1335373	Soil	Soil	2011	UTM83-8	369526.46	7106768.36	TRead	8/11/2011	3.9	0.05	9.3	0.7
1335374	Soil	Soil	2011	UTM83-8	369552.61	7106805.86	TRead	8/11/2011	1.1	0.05	9.6	1
1335375	Soil	Soil	2011	UTM83-8	369591.13	7106831.91	TRead	8/11/2011	20.9	0.05	11.7	0.8
1335376	Soil	Soil	2011	UTM83-8	369633.94	7106866.03	TRead	8/11/2011	2.3	0.5	13.3	1
1335377	Soil	Soil	2011	UTM83-8	369647.94	7106907.39	TRead	8/11/2011	2.5	0.6	11.7	1.9
1335378	Soil	Soil	2011	UTM83-8	369669.37	7106953.68	TRead	8/11/2011	6	4.1	34	6.5
1335379	Soil	Soil	2011	UTM83-8	369680.44	7106998.61	TRead	8/11/2011	4	0.2	7.1	0.7
1335380	Soil	Soil	2011	UTM83-8	369696.82	7107045.45	TRead	8/11/2011	6.3	0.3	11.8	0.9
1335381	Soil	Soil	2011	UTM83-8	369715.37	7107093.09	TRead	8/11/2011	16	0.3	13.2	2.1
1335382	Soil	Soil	2011	UTM83-8	369734.26	7107138.14	TRead	8/11/2011	6.9	0.3	14	0.8
1335383	Soil	Soil	2011	UTM83-8	369735.59	7107200.11	TRead	8/11/2011	13.5	0.4	15.1	1.2
1335384	Soil	Soil	2011	UTM83-8	369749.64	7107248.49	TRead	8/11/2011	12.5	1.3	8.5	1.1
1335385	Soil	Soil	2011	UTM83-8	369767.97	7107305.85	TRead	8/11/2011	13.7	0.1	6.3	0.8
1335386	Soil	Soil	2011	UTM83-8	369831.03	7107327.97	TRead	8/11/2011	2.5	0.2	5.6	0.3
1335387	Soil	Soil	2011	UTM83-8	369834.44	7107372.11	TRead	8/11/2011	18.7	0.2	4.7	0.9
1335388	Soil	Soil	2011	UTM83-8	369852.38	7107412.08	TRead	8/11/2011	9.2	0.2	11.4	0.9
1335389	Soil	Soil	2011	UTM83-8	369888.87	7107449.48	TRead	8/11/2011	6.7	0.3	22.6	1.9
1335390	Soil	Soil	2011	UTM83-8	369919.51	7107494.05	TRead	8/11/2011	10.3	0.2	7.5	1.2
1335391	Soil	Soil	2011	UTM83-8	369954.72	7107524.25	TRead	8/11/2011	4.7	1	14.3	2
1335392	Soil	Soil	2011	UTM83-8	369984.97	7107571.4	TRead	8/11/2011	3.8	0.1	13.3	0.9
1335393	Soil	Soil	2011	UTM83-8	370013.94	7107606.44	TRead	8/11/2011	4.3	0.4	9.2	0.7
1335394	Soil	Soil	2011	UTM83-8	370047.01	7107642.77	TRead	8/11/2011	8.7	0.5	25	8.2
1335395	Soil	Soil	2011	UTM83-8	370063.29	7107666.51	TRead	8/11/2011	15.7	0.4	14	2.1
1335396	Soil	Soil	2011	UTM83-8	377200.3	7110096.15	TRead	8/12/2011	5.1	0.05	6.8	0.6
1335397	Soil	Soil	2011	UTM83-8	377189.08	7110045.84	TRead	8/12/2011	3	0.05	11.4	0.6
1335398	Soil	Soil	2011	UTM83-8	377175.66	7109991.38	TRead	8/12/2011	8.9	0.05	9.4	0.6
1335399	Soil	Soil	2011	UTM83-8	377164.57	7109949.21	TRead	8/12/2011	4	0.05	6.9	0.5
1335400	Soil	Soil	2011	UTM83-8	377158.12	7109902.29	TRead	8/12/2011	15.6	0.2	9.1	1.5
1335401	Soil	Soil	2011	UTM83-8	377145.42	7109852.48	TRead	8/12/2011	4.1	0.2	11.9	0.6
1335402	Soil	Soil	2011	UTM83-8	377135.49	7109801.34	TRead	8/12/2011	3.9	0.05	11.2	0.7
1335403	Soil	Soil	2011	UTM83-8	377123.78	7109753.4	TRead	8/12/2011	5	0.05	8.5	0.6
1335404	Soil	Soil	2011	UTM83-8	377111.54	7109705.59	TRead	8/12/2011	1.5	0.05	9.9	0.6
1335405	Soil	Soil	2011	UTM83-8	377101.56	7109653.11	TRead	8/12/2011	10	0.4	7.3	0.7
1335406	Soil	Soil	2011	UTM83-8	377094.74	7109607.98	TRead	8/12/2011	9.8	0.2	5.4	0.7
1335407	Soil	Soil	2011	UTM83-8	377064.65	7109565.34	TRead	8/12/2011	15.2	1	6.1	1.3
1335408	Soil	Soil	2011	UTM83-8	377042.13	7109526.41	TRead	8/12/2011	15.6	0.9	11.3	2.3
1335409	Soil	Soil	2011	UTM83-8	377017.13	7109479.33	TRead	8/12/2011	12.7	1.3	18.6	5.2
1335410	Soil	Soil	2011	UTM83-8	376990.14	7109437.45	TRead	8/12/2011	5	0.2	12.4	1.1
1335411	Soil	Soil	2011	UTM83-8	376958.54	7109400	TRead	8/12/2011	7.3	0.1	12.9	0.9
1335412	Soil	Soil	2011	UTM83-8	376923.37	7109356.11	TRead	8/12/2011	12.5	0.4	11.3	0.6
1335413	Soil	Soil	2011	UTM83-8	376893.78	7109318.8	TRead	8/12/2011	39.8	2.1	6.4	1.9
1335414	Soil	Soil	2011	UTM83-8	376858.69	7109281.82	TRead	8/12/2011	6	0.2	11.1	1
1335415	Soil	Soil	2011	UTM83-8	376826.96	7109244.82	TRead	8/12/2011	28.2	0.6	8.7	2.1
1335416	Soil	Soil	2011	UTM83-8	376795.86	7109202.78	TRead	8/12/2011	9.1	0.05	4.1	0.6

1335417	Soil	Soil	2011	UTM83-8	376762.93	7109163.82	TRead	8/12/2011	7	0.05	5	0.5
1335418	Soil	Soil	2011	UTM83-8	376733.66	7109127.28	TRead	8/12/2011	19.2	0.6	9.2	1.8
1335419	Soil	Soil	2011	UTM83-8	376698.49	7109090.86	TRead	8/12/2011	6	0.2	10.4	1.7
1335420	Soil	Soil	2011	UTM83-8	376663.57	7109053.66	TRead	8/12/2011	3.9	0.05	5.4	0.5
1335421	Soil	Soil	2011	UTM83-8	376633.71	7109015.91	TRead	8/12/2011	6.1	0.4	6.8	0.7
1335422	Soil	Soil	2011	UTM83-8	376604.82	7108976.69	TRead	8/13/2011	5.8	0.8	8.5	1
1335423	Soil	Soil	2011	UTM83-8	376576.19	7108934.32	TRead	8/13/2011	2.1	0.3	11.8	0.8
1335424	Soil	Soil	2011	UTM83-8	376544.03	7108894	TRead	8/13/2011	6.9	0.2	10	0.9
1335425	Soil	Soil	2011	UTM83-8	376514.42	7108855.13	TRead	8/13/2011	2.9	0.2	9	0.7
1335426	Soil	Soil	2011	UTM83-8	376489.28	7108814.52	TRead	8/13/2011	6.6	0.7	9.7	1.2
1335427	Soil	Soil	2011	UTM83-8	376443.45	7108784.11	TRead	8/13/2011	5.7	0.1	9.2	1
1335428	Soil	Soil	2011	UTM83-8	376399.42	7108757.09	TRead	8/13/2011	10.7	1.5	29.2	4.1
1335429	Soil	Soil	2011	UTM83-8	376394.24	7108752.05	TRead	8/13/2011	6.3	1.1	32.8	5.5
1335809	Soil	Soil	2011	UTM83-8	363204.2	7107430.93	JJhsn	8/11/2011	4.3	0.4	27.7	2.6
1335810	Soil	Soil	2011	UTM83-8	363217.64	7107383.99	JJhsn	8/11/2011	4.4	0.2	11.5	0.8
1335811	Soil	Soil	2011	UTM83-8	363248.29	7107342.92	JJhsn	8/11/2011	0.25	0.1	10.6	0.7
1335812	Soil	Soil	2011	UTM83-8	363281.75	7107310.29	JJhsn	8/11/2011	0.9	0.3	10.2	0.7
1335813	Soil	Soil	2011	UTM83-8	363303.36	7107263.98	JJhsn	8/11/2011	0.25	0.9	12.1	0.7
1335814	Soil	Soil	2011	UTM83-8	363330.56	7107249.84	JJhsn	8/11/2011	0.25	0.5	13.3	0.9
1335815	Soil	Soil	2011	UTM83-8	363385.54	7107250.34	JJhsn	8/11/2011	0.25	0.7	14	1.6
1335816	Soil	Soil	2011	UTM83-8	363440.69	7107246.08	JJhsn	8/11/2011	1.3	1.5	11.9	0.8
1335817	Soil	Soil	2011	UTM83-8	363484.24	7107243.92	JJhsn	8/11/2011	5.3	0.2	8.1	1.7
1335818	Soil	Soil	2011	UTM83-8	363535.16	7107243.36	JJhsn	8/11/2011	2.7	0.2	10.6	0.8
1335819	Soil	Soil	2011	UTM83-8	363578.02	7107238.64	JJhsn	8/11/2011	3.4	0.2	11.5	0.8
1335820	Soil	Soil	2011	UTM83-8	363621.33	7107189.79	JJhsn	8/11/2011	1.7	0.05	10.2	1
1335821	Soil	Soil	2011	UTM83-8	363658.71	7107159.5	JJhsn	8/11/2011	1.8	0.2	13	2
1335822	Soil	Soil	2011	UTM83-8	363692.31	7107127.43	JJhsn	8/11/2011	4.4	0.4	24.3	7.6
1335823	Soil	Soil	2011	UTM83-8	363727.42	7107090.54	JJhsn	8/11/2011	5.9	0.1	8.2	0.8
1335824	Soil	Soil	2011	UTM83-8	363760.9	7107060.84	JJhsn	8/11/2011	4.4	0.2	9.7	1
1335825	Soil	Soil	2011	UTM83-8	363802.23	7107025.47	JJhsn	8/11/2011	6.4	0.2	8.7	0.8
1335826	Soil	Soil	2011	UTM83-8	363841.25	7106979.32	JJhsn	8/11/2011	7.6	0.2	12.9	1.2
1335827	Soil	Soil	2011	UTM83-8	363900.96	7106982.82	JJhsn	8/11/2011	5.1	0.2	11.5	0.9
1335828	Soil	Soil	2011	UTM83-8	363938.83	7106972.02	JJhsn	8/11/2011	4.4	0.1	9.9	0.8
1335829	Soil	Soil	2011	UTM83-8	363978.07	7106939.59	JJhsn	8/11/2011	0.8	0.2	9.9	0.6
1335830	Soil	Soil	2011	UTM83-8	364025.74	7106897.58	JJhsn	8/11/2011	0.25	0.1	6.1	0.6
1335831	Soil	Soil	2011	UTM83-8	364067.26	7106885.38	JJhsn	8/11/2011	14.9	0.2	12	1
1335832	Soil	Soil	2011	UTM83-8	364093.07	7106852.54	JJhsn	8/11/2011	6.4	0.2	10.7	1.1
1335833	Soil	Soil	2011	UTM83-8	377013.29	7108119.53	JJhsn	8/12/2011	3.1	0.7	15.8	1.5
1335834	Soil	Soil	2011	UTM83-8	377000.14	7108077.49	JJhsn	8/12/2011	1.6	0.4	7.8	0.7
1335835	Soil	Soil	2011	UTM83-8	376986.19	7108026.41	JJhsn	8/12/2011	5.3	4.3	15.2	1.9
1335836	Soil	Soil	2011	UTM83-8	376978.48	7107975.7	JJhsn	8/12/2011	4.7	2	9.9	0.8
1335837	Soil	Soil	2011	UTM83-8	376959.36	7107926.12	JJhsn	8/12/2011	0.25	0.2	11.2	0.6
1335838	Soil	Soil	2011	UTM83-8	376948.11	7107884.89	JJhsn	8/12/2011	0.25	0.3	8.2	0.4
1335839	Soil	Soil	2011	UTM83-8	376942.29	7107829.62	JJhsn	8/12/2011	0.25	0.4	7.7	0.4
1335840	Soil	Soil	2011	UTM83-8	376934.88	7107786.8	JJhsn	8/12/2011	1.8	0.05	9.4	0.5
1335841	Soil	Soil	2011	UTM83-8	376919.69	7107728.87	JJhsn	8/12/2011	1.7	0.4	12.1	1.3
1335842	Soil	Soil	2011	UTM83-8	376913.18	7107685.55	JJhsn	8/12/2011	5.7	0.05	11.1	0.8
1335843	Soil	Soil	2011	UTM83-8	376917.82	7107628.88	JJhsn	8/12/2011	3.8	0.1	11.9	1.1
1335844	Soil	Soil	2011	UTM83-8	376920.4	7107574.4	JJhsn	8/12/2011	3.9	0.7	12.4	0.7
1335845	Soil	Soil	2011	UTM83-8	376909.21	7107541.23	JJhsn	8/12/2011	2.2	0.05	11.9	0.8
1335846	Soil	Soil	2011	UTM83-8	376862.44	7107495.52	JJhsn	8/12/2011	1.8	1	16.3	3.1
1335847	Soil	Soil	2011	UTM83-8	376844.68	7107442.85	JJhsn	8/12/2011	0.25	0.3	10.6	0.9
1335848	Soil	Soil	2011	UTM83-8	376812.71	7107412.1	JJhsn	8/12/2011	0.8	0.1	14.9	1.3
1335849	Soil	Soil	2011	UTM83-8	376788.01	7107389.27	JJhsn	8/12/2011	2	0.7	17.2	1.5
1335850	Soil	Soil	2011	UTM83-8	376742.23	7107355.38	JJhsn	8/12/2011	6.7	0.8	16.1	1.1
1335851	Soil	Soil	2011	UTM83-8	376693.53	7107347.18	JJhsn	8/12/2011	0.25	0.6	10.5	0.9
1335852	Soil	Soil	2011	UTM83-8	376644.17	7107350.65	JJhsn	8/12/2011	4.9	0.8	13.5	0.8
1335853	Soil	Soil	2011	UTM83-8	376616.24	7107358.44	JJhsn	8/12/2011	1.5	0.4	15.3	1.4
1335854	Soil	Soil	2011	UTM83-8	376551.03	7107357.34	JJhsn	8/12/2011	0.25	0.4	8.3	0.5
1335855	Soil	Soil	2011	UTM83-8	376502.31	7107376.5	JJhsn	8/12/2011	0.25	0.3	11.3	0.7
2011_001	Obsrv	No sample	2011	UTM83-8	373144.24	7107686.56	JGwth	8/11/2011	N/A	N/A	N/A	N/A
2011_002	Obsrv	No sample	2011	UTM83-8	373435.12	7106794.88	JGwth	8/11/2011	N/A	N/A	N/A	N/A
2011_003	Obsrv	No sample	2011	UTM83-8	373408.79	7106698.79	JGwth	8/11/2011	N/A	N/A	N/A	N/A

2011_004	Obsrv	No sample	2011	UTM83-8	373377.03	7106593.77	JGwth	8/11/2011	N/A	N/A	N/A	N/A
2011_005	Obsrv	No sample	2011	UTM83-8	373870.98	7108237.64	JGwth	8/12/2011	N/A	N/A	N/A	N/A
2011_006	Obsrv	No sample	2011	UTM83-8	374199.77	7108192.56	JGwth	8/12/2011	N/A	N/A	N/A	N/A
2011_007	Obsrv	No sample	2011	UTM83-8	374431.27	7107891.11	JGwth	8/12/2011	N/A	N/A	N/A	N/A

Appendix 3
Assay Certificates



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Golden Predator Canada Corp.

11th Floor, 888 Dunsmuir Street
Vancouver BC V6C 3K4 Canada

Submitted By: Hugh Baker
Receiving Lab: Canada-Whitehorse
Received: August 19, 2011
Report Date: August 28, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS

WHI11001116.1

CLIENT JOB INFORMATION

Project: Clear Creek
Shipment ID: ACE
P.O. Number: quotation NA-11-435
Number of Samples: 184

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	184	Dry at 60C			WHI
SS80	184	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	184	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

RTRN-PLP Return
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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: Golden Predator Canada Corp.
11th Floor, 888 Dunsmuir Street
Vancouver BC V6C 3K4
Canada

CC: Andrew Caldwell
Jack Cote



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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Golden Predator Canada Corp.**
11th Floor, 888 Dunsmuir Street
Vancouver BC V6C 3K4 Canada

Project: Clear Creek
Report Date: August 28, 2011

Page: 2 of 8 Part 1

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
				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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
				0.1	0.1	0.1	1	0.1	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
1335105	Soil			6.6	38.3	16.3	454	0.2	54.9	8.4	242	2.01	9.5	4.6	1.1	19	1.7	2.9	0.1	104	0.10	0.058	11
1335106	Soil			3.7	12.2	11.4	132	0.2	19.0	6.5	228	2.22	10.1	4.1	2.7	8	0.5	1.3	0.2	84	0.06	0.023	10
1335107	Soil			2.1	15.4	12.0	138	0.4	26.1	11.2	567	2.64	9.0	1.0	2.9	11	0.5	0.7	0.2	56	0.07	0.020	8
1335108	Soil			6.9	59.6	32.9	269	0.3	58.1	10.5	442	2.88	10.7	4.4	1.1	17	0.9	2.6	0.3	84	0.04	0.068	9
1335109	Soil			4.5	46.5	19.0	107	0.7	26.1	13.6	635	2.56	12.7	10.5	0.9	41	0.6	2.1	0.2	85	0.10	0.103	10
1335110	Soil			4.9	44.3	19.7	91	0.8	26.2	7.1	223	2.58	14.4	10.5	0.6	66	0.6	2.0	0.3	95	0.17	0.112	8
1335111	Soil			2.4	33.9	14.7	68	0.3	19.7	5.4	221	2.20	13.1	12.9	0.6	28	0.4	1.2	0.3	85	0.19	0.081	10
1335112	Soil			2.3	31.3	11.3	111	0.2	27.1	8.9	309	2.44	10.9	8.4	2.4	17	0.4	1.4	0.2	59	0.07	0.055	7
1335113	Soil			1.6	24.3	11.7	47	0.4	21.6	7.0	181	2.31	11.9	5.7	1.9	20	0.3	1.0	0.2	84	0.13	0.114	11
1335114	Soil			2.5	23.1	12.3	48	0.2	15.5	6.2	184	2.44	11.5	4.2	2.3	18	0.2	0.9	0.2	71	0.05	0.047	9
1335115	Soil			3.9	57.4	11.1	104	0.3	27.0	8.2	240	2.31	14.5	8.2	3.4	19	0.4	2.6	0.2	145	0.06	0.037	10
1335116	Soil			7.9	83.9	17.7	323	1.4	76.5	11.1	380	2.68	15.5	7.3	0.8	71	1.1	4.1	0.3	157	0.32	0.272	9
1335117	Soil			2.7	23.8	10.1	84	0.4	25.8	7.0	212	2.52	11.3	5.6	3.8	9	0.4	1.3	0.2	71	0.06	0.027	10
1335118	Soil			4.8	46.4	11.6	127	0.3	35.1	9.3	280	2.39	9.0	9.3	3.7	19	0.4	2.2	0.2	79	0.09	0.040	12
1335119	Soil			2.7	35.6	10.6	79	0.2	22.5	8.0	258	2.38	9.4	7.5	4.8	13	<0.1	1.5	0.2	81	0.07	0.021	14
1335120	Soil			2.2	10.2	10.7	69	0.4	11.9	9.7	770	2.46	9.0	3.9	1.5	10	0.2	0.6	0.2	72	0.05	0.055	8
1335121	Soil			4.7	54.5	11.8	141	1.3	57.7	8.0	271	2.90	13.4	3.3	2.7	62	0.8	1.9	0.2	117	0.06	0.052	6
1335122	Soil			3.9	50.0	12.8	160	0.9	35.8	10.9	731	2.75	11.6	4.6	2.4	19	1.2	1.9	0.2	99	0.09	0.069	7
1335123	Soil			3.3	22.2	11.1	99	0.7	17.6	9.4	590	2.42	10.7	4.2	0.6	17	0.9	0.8	0.2	89	0.08	0.089	9
1335124	Soil			1.7	55.3	13.3	153	0.2	49.8	13.6	1264	2.77	9.4	18.0	4.3	13	3.5	0.9	0.2	55	0.07	0.026	12
1335125	Soil			2.5	43.9	12.2	202	0.5	44.6	10.8	360	3.23	7.7	10.3	4.0	18	1.5	1.0	0.2	53	0.05	0.035	8
1335126	Soil			3.4	25.8	12.2	165	0.5	29.7	12.8	1831	2.61	8.4	2.5	2.8	14	1.8	0.7	0.2	60	0.07	0.058	9
1335127	Soil			2.4	30.4	12.8	89	0.2	24.7	10.7	364	2.59	8.6	5.8	2.5	14	0.2	0.9	0.2	44	0.08	0.037	10
1335128	Soil			2.4	35.4	13.5	72	0.1	22.4	9.0	380	2.96	7.9	3.5	2.0	24	0.3	1.0	0.2	52	0.15	0.046	10
1335129	Soil			2.3	21.3	12.6	61	0.3	19.9	8.6	391	2.70	9.0	1.5	2.8	9	0.5	0.8	0.2	58	0.05	0.043	10
1335130	Soil			3.8	34.4	14.3	174	0.2	34.8	10.3	330	2.79	7.5	4.6	1.6	13	0.2	1.3	0.2	45	0.05	0.045	9
1335131	Soil			1.7	23.4	10.5	88	0.4	19.0	7.0	202	1.71	6.2	5.7	1.8	21	0.4	1.0	0.2	48	0.14	0.066	11
1335132	Soil			1.5	28.7	9.8	82	0.5	20.4	6.3	156	1.80	7.6	5.0	2.7	25	0.4	1.2	0.2	53	0.19	0.065	12
1335133	Soil			1.1	17.2	7.1	58	0.2	14.2	5.0	165	1.58	6.3	4.3	1.3	16	0.3	0.7	0.1	36	0.15	0.060	11
1335134	Soil			0.9	17.2	7.7	50	0.2	14.0	4.0	86	1.53	5.4	3.8	1.1	17	0.2	0.5	0.1	35	0.17	0.063	11

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 2 of 8 Part 2

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
		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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1335105	Soil	20	0.24	245	0.012	<1	0.70	0.004	0.06	<0.1	0.06	1.8	0.2	<0.05	3	1.3	<0.2
1335106	Soil	24	0.33	220	0.016	<1	1.52	0.005	0.04	0.2	0.03	1.8	0.2	<0.05	5	0.9	<0.2
1335107	Soil	26	0.36	305	0.023	<1	1.57	0.006	0.05	0.1	0.03	1.9	<0.1	<0.05	5	0.5	<0.2
1335108	Soil	27	0.12	306	0.008	2	0.66	0.005	0.11	<0.1	0.13	2.6	0.3	<0.05	3	1.5	<0.2
1335109	Soil	25	0.25	403	0.008	<1	1.11	0.006	0.09	<0.1	0.23	1.7	0.2	0.07	4	1.6	<0.2
1335110	Soil	29	0.32	530	0.009	<1	1.15	0.008	0.12	0.1	0.31	1.7	0.2	0.20	4	2.7	<0.2
1335111	Soil	27	0.30	349	0.011	1	1.27	0.006	0.06	0.1	0.18	1.4	0.1	<0.05	4	<0.5	<0.2
1335112	Soil	23	0.27	213	0.019	2	1.32	0.005	0.06	0.1	0.06	2.1	0.1	<0.05	3	1.1	<0.2
1335113	Soil	30	0.38	257	0.017	1	1.76	0.006	0.04	0.1	0.16	2.4	0.1	<0.05	4	1.3	<0.2
1335114	Soil	26	0.36	187	0.014	1	1.65	0.004	0.06	0.1	0.07	1.8	0.2	<0.05	4	0.7	<0.2
1335115	Soil	31	0.34	322	0.012	1	1.58	0.005	0.05	0.1	0.21	2.9	0.2	<0.05	4	2.1	<0.2
1335116	Soil	49	0.17	791	0.009	2	0.99	0.004	0.08	0.1	0.11	1.7	0.2	0.07	4	7.9	<0.2
1335117	Soil	28	0.37	262	0.020	<1	1.68	0.005	0.04	0.1	0.07	2.4	0.2	<0.05	5	0.7	<0.2
1335118	Soil	26	0.36	396	0.014	<1	1.31	0.005	0.06	<0.1	0.09	3.3	0.2	<0.05	4	1.2	<0.2
1335119	Soil	32	0.44	278	0.030	1	1.64	0.007	0.05	<0.1	0.14	3.8	0.2	<0.05	5	0.7	<0.2
1335120	Soil	24	0.30	170	0.019	<1	1.36	0.005	0.04	0.1	0.02	1.4	0.1	<0.05	5	<0.5	<0.2
1335121	Soil	30	0.28	467	0.011	<1	1.65	0.004	0.06	<0.1	0.10	2.3	0.2	<0.05	4	0.8	<0.2
1335122	Soil	25	0.26	496	0.010	<1	1.12	0.004	0.07	0.1	0.04	2.3	0.1	<0.05	4	1.3	<0.2
1335123	Soil	27	0.33	323	0.011	1	1.46	0.005	0.06	0.1	0.05	1.2	0.1	<0.05	5	<0.5	<0.2
1335124	Soil	28	0.35	352	0.028	2	1.56	0.005	0.05	0.1	0.07	3.4	0.2	<0.05	4	0.6	<0.2
1335125	Soil	28	0.33	403	0.030	<1	1.68	0.004	0.07	0.1	0.04	3.5	<0.1	<0.05	4	0.7	<0.2
1335126	Soil	21	0.23	658	0.019	<1	1.25	0.005	0.07	<0.1	0.04	2.4	<0.1	<0.05	5	<0.5	<0.2
1335127	Soil	22	0.37	357	0.016	2	1.07	0.005	0.08	0.1	0.05	2.3	0.1	<0.05	4	0.8	<0.2
1335128	Soil	20	0.25	396	0.013	2	1.01	0.004	0.08	<0.1	0.04	2.1	<0.1	<0.05	4	0.8	<0.2
1335129	Soil	23	0.28	239	0.022	<1	1.47	0.005	0.07	<0.1	0.04	2.0	0.1	<0.05	5	<0.5	<0.2
1335130	Soil	18	0.23	255	0.013	2	0.94	0.003	0.07	<0.1	0.03	2.0	0.1	<0.05	4	0.6	<0.2
1335131	Soil	21	0.34	296	0.012	<1	1.22	0.006	0.06	<0.1	0.12	2.0	0.1	<0.05	4	0.8	<0.2
1335132	Soil	21	0.38	386	0.019	2	1.15	0.007	0.06	0.1	0.15	2.5	0.1	<0.05	4	0.7	<0.2
1335133	Soil	17	0.33	175	0.021	<1	1.03	0.005	0.04	0.1	0.06	1.6	<0.1	<0.05	3	<0.5	<0.2
1335134	Soil	19	0.32	195	0.019	<1	1.05	0.006	0.04	0.2	0.07	1.6	<0.1	<0.05	3	0.5	<0.2

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 3 of 8 Part 1

CERTIFICATE OF ANALYSIS

WH11001116.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL		0.1	0.1	0.1	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	
1335135	Soil	0.7	16.0	7.1	55	0.1	13.8	5.2	133	1.60	4.6	2.9	2.5	16	0.2	0.5	0.1	33	0.18	0.059	12
1335136	Soil	0.9	24.7	10.2	69	0.4	17.1	6.2	141	1.73	5.1	6.2	2.6	20	0.3	0.6	0.2	44	0.17	0.062	13
1335137	Soil	1.1	23.2	7.8	67	0.3	16.8	6.4	203	1.58	5.5	3.6	2.6	21	0.2	0.7	0.2	37	0.21	0.063	13
1335138	Soil	1.2	20.5	8.5	74	0.4	17.8	6.7	171	1.66	5.2	4.8	2.4	23	0.2	0.6	0.2	42	0.20	0.064	12
1335139	Soil	0.8	16.5	7.4	63	0.2	14.6	5.5	136	1.55	4.7	4.0	3.0	18	0.3	0.6	0.1	35	0.17	0.053	12
1335140	Soil	1.4	25.5	8.7	78	0.2	19.3	6.7	211	1.86	7.3	4.3	2.8	22	0.3	0.9	0.2	46	0.17	0.068	13
1335141	Soil	1.2	26.5	11.0	55	<0.1	19.3	6.5	167	2.28	8.2	5.1	3.2	14	0.2	0.6	0.2	49	0.11	0.034	13
1335142	Soil	1.9	26.7	12.3	88	<0.1	24.7	11.3	383	3.18	11.4	4.5	3.6	12	0.3	0.8	0.2	58	0.07	0.045	8
1335143	Soil	0.8	29.3	10.7	51	0.2	22.6	9.7	269	2.54	11.6	2.9	5.6	9	0.3	0.6	0.2	48	0.06	0.021	10
1335144	Soil	3.0	56.2	13.9	122	0.2	42.7	12.6	406	3.25	12.4	8.5	3.1	22	0.4	1.4	0.2	83	0.10	0.042	10
1335145	Soil	2.6	64.8	13.9	116	0.2	30.6	10.1	353	2.79	15.8	26.7	2.9	35	0.5	1.4	0.2	74	0.19	0.076	14
1335146	Soil	3.3	43.5	11.1	175	0.3	40.0	8.9	356	2.40	10.1	6.4	3.7	34	1.4	1.8	0.2	60	0.30	0.097	14
1335147	Soil	3.5	39.1	9.4	268	0.2	55.0	11.4	435	2.44	8.0	4.5	4.7	28	2.5	1.2	0.1	52	0.29	0.106	13
1335148	Soil	4.2	30.8	12.5	187	0.1	34.7	6.9	275	2.41	10.0	2.4	1.6	15	0.6	1.7	0.2	64	0.06	0.051	10
1335149	Soil	3.3	36.0	13.5	118	0.3	34.2	12.4	579	2.28	8.3	6.9	0.5	24	1.4	0.8	0.2	60	0.16	0.076	13
1335150	Soil	3.2	14.5	16.0	55	2.7	20.0	6.4	192	2.74	17.8	16.3	2.0	143	0.6	1.5	0.2	223	0.16	0.123	11
1335151	Soil	1.9	37.3	14.4	101	0.3	27.2	9.2	235	2.70	6.1	2.2	2.1	20	0.3	0.7	0.2	46	0.11	0.073	9
1335366	Soil	1.6	21.0	22.4	47	0.3	14.3	3.2	126	2.08	17.6	4.3	0.1	16	0.9	0.5	0.2	48	0.04	0.050	6
1335367	Soil	1.5	20.9	15.5	108	0.3	18.1	12.2	556	2.86	7.9	2.7	3.3	10	0.5	0.6	0.2	61	0.08	0.031	11
1335368	Soil	2.3	29.1	15.4	102	0.2	23.1	9.4	306	2.91	10.9	3.7	1.2	18	2.2	0.9	0.2	69	0.11	0.059	9
1335369	Soil	3.3	34.8	10.8	108	<0.1	28.1	9.0	293	2.43	11.6	7.0	2.3	18	0.6	1.4	0.2	65	0.13	0.056	12
1335370	Soil	2.0	33.6	12.1	97	<0.1	25.8	10.2	295	2.72	11.3	2.8	2.4	15	0.4	0.8	0.2	75	0.06	0.037	9
1335371	Soil	1.7	23.8	12.9	60	0.1	18.3	8.4	298	2.86	13.8	4.6	4.1	11	0.2	0.7	0.2	60	0.07	0.025	10
1335372	Soil	5.2	34.3	13.7	39	0.4	11.8	4.6	163	2.12	17.2	6.2	1.6	34	0.3	2.4	0.2	129	0.08	0.063	10
1335373	Soil	1.7	22.9	11.3	63	<0.1	21.5	8.3	210	2.94	9.3	3.9	2.3	10	0.3	0.7	0.2	52	0.07	0.040	10
1335374	Soil	3.5	12.2	10.4	88	<0.1	18.2	7.8	275	2.71	9.6	1.1	1.3	14	0.3	1.0	0.2	90	0.08	0.044	10
1335375	Soil	1.3	18.6	9.5	57	<0.1	20.1	8.6	272	2.39	11.7	20.9	2.8	15	0.3	0.8	0.1	55	0.15	0.063	12
1335376	Soil	2.2	23.7	11.1	91	0.5	22.8	7.5	186	2.57	13.3	2.3	2.0	13	0.6	1.0	0.2	72	0.08	0.037	10
1335377	Soil	7.2	15.6	13.7	60	0.6	7.6	3.1	360	2.63	11.7	2.5	0.3	40	0.4	1.9	0.2	112	0.07	0.110	6
1335378	Soil	18.2	71.7	14.9	69	4.1	21.6	5.1	176	2.47	34.0	6.0	1.8	60	2.3	6.5	0.2	334	0.09	0.232	11

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.



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 3 of 8 Part 2

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
				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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1335135	Soil			18	0.37	197	0.026	1	1.03	0.008	0.04	0.2	0.05	1.8	<0.1	<0.05	3	<0.5	<0.2
1335136	Soil			22	0.37	376	0.014	<1	1.31	0.006	0.05	0.1	0.12	2.8	0.1	<0.05	4	<0.5	<0.2
1335137	Soil			20	0.37	315	0.024	1	1.04	0.007	0.05	0.1	0.08	2.5	<0.1	<0.05	3	<0.5	<0.2
1335138	Soil			22	0.38	371	0.020	<1	1.31	0.007	0.05	0.1	0.13	2.4	0.1	<0.05	4	<0.5	<0.2
1335139	Soil			18	0.36	257	0.025	2	1.01	0.006	0.04	0.1	0.06	1.9	<0.1	<0.05	3	<0.5	<0.2
1335140	Soil			22	0.41	307	0.029	<1	1.21	0.007	0.05	0.1	0.10	2.4	<0.1	<0.05	3	<0.5	<0.2
1335141	Soil			23	0.33	259	0.029	3	1.41	0.006	0.04	0.1	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1335142	Soil			31	0.36	190	0.035	2	1.78	0.006	0.05	0.2	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1335143	Soil			31	0.40	224	0.042	2	1.90	0.006	0.04	0.2	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1335144	Soil			33	0.44	384	0.032	3	1.67	0.007	0.07	0.1	0.09	3.4	0.1	<0.05	5	0.6	<0.2
1335145	Soil			32	0.42	488	0.039	3	1.43	0.008	0.07	0.2	0.08	3.7	0.1	<0.05	4	0.5	<0.2
1335146	Soil			24	0.36	477	0.038	3	1.03	0.008	0.08	0.1	0.09	3.1	0.1	<0.05	3	<0.5	<0.2
1335147	Soil			24	0.40	357	0.050	2	1.09	0.008	0.08	0.2	0.06	3.2	0.1	<0.05	3	<0.5	<0.2
1335148	Soil			21	0.23	208	0.025	3	0.91	0.005	0.09	0.1	0.02	1.7	0.2	<0.05	4	0.6	<0.2
1335149	Soil			27	0.34	502	0.018	1	1.75	0.006	0.07	0.1	0.09	1.5	0.1	<0.05	5	<0.5	<0.2
1335150	Soil			50	0.32	448	0.028	2	1.53	0.007	0.10	0.2	0.37	2.3	0.2	0.13	5	2.2	<0.2
1335151	Soil			21	0.28	725	0.020	1	1.20	0.004	0.07	0.1	0.02	1.9	<0.1	<0.05	5	<0.5	<0.2
1335366	Soil			25	0.09	380	0.009	3	0.58	0.007	0.24	<0.1	0.08	0.5	0.4	0.39	5	0.8	<0.2
1335367	Soil			29	0.36	267	0.043	1	1.84	0.007	0.07	0.1	0.02	2.6	0.1	<0.05	6	<0.5	<0.2
1335368	Soil			25	0.28	347	0.028	2	1.40	0.005	0.10	0.1	0.05	2.0	0.1	<0.05	6	0.7	<0.2
1335369	Soil			25	0.41	210	0.031	1	1.41	0.006	0.06	0.1	0.07	2.4	0.2	<0.05	4	0.5	<0.2
1335370	Soil			28	0.29	237	0.029	3	1.43	0.004	0.07	0.1	0.02	2.1	0.2	<0.05	4	<0.5	<0.2
1335371	Soil			32	0.38	178	0.045	2	1.90	0.006	0.07	0.1	0.07	3.0	0.1	<0.05	5	0.8	<0.2
1335372	Soil			37	0.23	426	0.027	1	1.16	0.004	0.07	0.1	0.30	2.4	0.3	<0.05	5	2.5	<0.2
1335373	Soil			25	0.34	191	0.025	1	1.58	0.005	0.06	0.2	0.03	2.2	0.1	<0.05	4	<0.5	<0.2
1335374	Soil			28	0.37	203	0.027	2	1.59	0.005	0.06	<0.1	0.02	1.9	0.2	<0.05	6	<0.5	<0.2
1335375	Soil			24	0.38	193	0.035	1	1.33	0.006	0.05	0.2	0.04	2.4	<0.1	<0.05	4	<0.5	<0.2
1335376	Soil			28	0.41	292	0.031	2	1.74	0.006	0.07	0.2	0.03	2.3	0.1	<0.05	5	0.5	<0.2
1335377	Soil			19	0.14	948	0.015	1	0.94	0.005	0.15	0.1	0.04	1.2	0.5	0.22	5	3.0	<0.2
1335378	Soil			81	0.23	659	0.021	2	1.54	0.006	0.07	0.2	0.32	3.9	0.9	0.06	6	12.1	<0.2

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.



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 4 of 8 Part 1

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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	
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
1335379	Soil	2.5	59.1	20.9	117	0.2	27.7	12.5	415	3.53	7.1	4.0	1.0	15	0.4	0.7	0.2	37	0.03	0.048	6
1335380	Soil	1.6	26.4	10.5	71	0.3	21.0	6.3	221	2.33	11.8	6.3	3.4	12	0.3	0.9	0.1	60	0.07	0.027	9
1335381	Soil	6.7	100.7	13.8	136	0.3	32.0	8.3	156	3.32	13.2	16.0	8.5	35	0.3	2.1	0.2	71	0.17	0.129	13
1335382	Soil	1.8	30.6	17.4	82	0.3	25.4	13.6	755	2.82	14.0	6.9	2.2	23	0.5	0.8	0.2	69	0.14	0.051	10
1335383	Soil	3.8	46.8	22.7	84	0.4	30.2	14.2	693	3.25	15.1	13.5	2.4	29	0.2	1.2	0.3	68	0.07	0.084	10
1335384	Soil	5.6	28.5	21.4	35	1.3	16.3	2.5	127	1.58	8.5	12.5	1.0	36	0.2	1.1	0.2	119	0.10	0.203	6
1335385	Soil	1.9	54.7	16.4	48	0.1	9.2	6.9	300	1.66	6.3	13.7	1.4	22	0.1	0.8	0.2	58	0.03	0.052	5
1335386	Soil	1.1	24.1	12.8	105	0.2	15.5	10.5	660	3.16	5.6	2.5	2.8	13	0.6	0.3	0.2	57	0.08	0.049	8
1335387	Soil	1.7	131.8	14.8	173	0.2	42.2	14.6	176	3.06	4.7	18.7	4.8	44	0.8	0.9	0.2	73	0.07	0.099	9
1335388	Soil	3.2	50.6	13.4	97	0.2	21.4	7.7	222	2.82	11.4	9.2	2.5	27	0.3	0.9	0.2	79	0.06	0.068	9
1335389	Soil	5.9	64.1	26.4	59	0.3	21.8	12.0	507	3.01	22.6	6.7	3.9	44	0.3	1.9	0.3	64	0.06	0.065	10
1335390	Soil	4.3	50.8	14.9	92	0.2	30.7	12.3	374	3.02	7.5	10.3	1.7	16	0.2	1.2	0.2	42	0.04	0.048	7
1335391	Soil	8.3	31.3	19.0	72	1.0	15.4	9.2	533	3.22	14.3	4.7	0.7	41	0.7	2.0	0.3	159	0.14	0.183	9
1335392	Soil	1.8	24.2	12.4	85	0.1	25.3	8.7	310	2.77	13.3	3.8	3.5	12	0.2	0.9	0.2	64	0.06	0.031	10
1335393	Soil	2.6	22.2	10.5	96	0.4	22.0	7.5	300	2.70	9.2	4.3	2.6	15	0.5	0.7	0.2	68	0.07	0.034	9
1335394	Soil	48.4	77.7	12.9	235	0.5	77.9	6.6	164	2.32	25.0	8.7	2.1	33	1.5	8.2	0.2	466	0.04	0.071	13
1335395	Soil	3.8	50.4	10.0	95	0.4	28.1	9.2	262	2.45	14.0	15.7	2.4	17	0.6	2.1	0.2	129	0.10	0.067	12
1335396	Soil	1.1	32.3	9.2	62	<0.1	20.4	8.5	304	2.05	6.8	5.1	4.2	25	0.2	0.6	0.1	46	0.25	0.046	16
1335397	Soil	2.0	33.0	17.6	84	<0.1	25.2	11.2	512	3.12	11.4	3.0	3.1	11	0.3	0.6	0.2	66	0.08	0.033	10
1335398	Soil	1.4	43.5	14.4	78	<0.1	28.9	11.4	359	2.84	9.4	8.9	3.5	24	0.2	0.6	0.2	64	0.20	0.040	15
1335399	Soil	1.0	35.4	14.1	107	<0.1	24.2	11.4	162	2.82	6.9	4.0	5.3	18	0.3	0.5	0.2	56	0.14	0.067	14
1335400	Soil	6.4	116.7	12.5	214	0.2	39.9	9.3	321	2.55	9.1	15.6	2.7	15	0.3	1.5	0.2	66	0.14	0.067	9
1335401	Soil	1.2	21.4	12.0	81	0.2	20.3	10.1	293	2.88	11.9	4.1	4.1	9	0.2	0.6	0.2	65	0.07	0.024	11
1335402	Soil	1.4	37.7	12.9	78	<0.1	29.2	13.3	447	3.29	11.2	3.9	4.8	24	<0.1	0.7	0.2	76	0.20	0.034	17
1335403	Soil	0.8	28.8	9.7	57	<0.1	21.0	8.6	340	2.27	8.5	5.0	3.5	22	0.1	0.6	0.2	44	0.22	0.046	17
1335404	Soil	1.5	27.6	12.1	115	<0.1	35.5	16.5	1488	2.89	9.9	1.5	1.2	12	0.7	0.6	0.1	48	0.11	0.079	10
1335405	Soil	2.1	50.2	14.3	104	0.4	25.1	10.9	291	2.40	7.3	10.0	4.2	9	0.4	0.7	0.2	59	0.08	0.033	14
1335406	Soil	1.4	53.0	15.3	103	0.2	29.5	15.4	387	3.29	5.4	9.8	5.3	26	0.2	0.7	0.1	67	0.32	0.106	13
1335407	Soil	3.8	88.9	12.6	151	1.0	37.3	9.2	369	2.08	6.1	15.2	2.8	43	0.6	1.3	0.2	57	0.68	0.100	17
1335408	Soil	9.6	122.9	19.8	226	0.9	57.0	10.7	645	3.24	11.3	15.6	1.1	73	1.9	2.3	0.2	65	0.47	0.228	14

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.



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 4 of 8 Part 2

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
		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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1335379	Soil	16	0.14	284	0.009	3	1.28	0.004	0.12	<0.1	0.03	2.5	0.1	<0.05	4	0.7	<0.2
1335380	Soil	25	0.35	227	0.030	1	1.47	0.005	0.05	0.2	0.06	2.2	0.1	<0.05	4	<0.5	<0.2
1335381	Soil	24	0.46	659	0.014	7	1.48	0.005	0.27	<0.1	0.28	4.5	0.4	<0.05	5	2.8	<0.2
1335382	Soil	29	0.28	508	0.026	1	1.37	0.006	0.09	0.2	0.04	2.4	<0.1	<0.05	5	0.5	<0.2
1335383	Soil	22	0.23	401	0.017	3	1.27	0.005	0.12	0.2	0.05	2.4	0.1	0.10	4	1.1	0.2
1335384	Soil	23	0.13	569	0.009	5	1.03	0.004	0.13	<0.1	0.23	1.4	0.2	0.15	3	1.9	<0.2
1335385	Soil	19	0.10	402	0.014	3	0.91	0.003	0.06	<0.1	0.08	2.5	0.1	<0.05	3	1.5	<0.2
1335386	Soil	24	0.48	465	0.025	4	1.61	0.005	0.16	<0.1	0.02	2.6	0.1	<0.05	6	<0.5	<0.2
1335387	Soil	24	0.36	963	0.008	7	1.53	0.003	0.30	<0.1	0.10	3.7	0.2	<0.05	5	1.1	<0.2
1335388	Soil	25	0.27	771	0.026	2	1.94	0.005	0.08	0.1	0.09	2.4	0.1	<0.05	6	0.8	<0.2
1335389	Soil	23	0.22	1038	0.014	3	1.39	0.005	0.18	0.1	0.30	3.8	0.2	0.25	4	1.7	0.3
1335390	Soil	17	0.13	378	0.009	2	0.90	0.003	0.10	<0.1	0.09	2.6	0.1	<0.05	3	1.8	<0.2
1335391	Soil	38	0.31	554	0.026	3	1.59	0.006	0.13	0.2	0.06	2.0	0.5	0.17	6	8.2	<0.2
1335392	Soil	28	0.38	284	0.028	3	1.69	0.005	0.08	0.2	0.03	2.5	0.1	<0.05	5	<0.5	<0.2
1335393	Soil	22	0.24	447	0.023	2	1.33	0.004	0.08	0.1	0.05	2.1	0.1	<0.05	5	0.5	<0.2
1335394	Soil	32	0.22	644	0.013	4	1.31	0.004	0.12	0.1	0.70	3.0	1.4	0.07	5	8.9	<0.2
1335395	Soil	28	0.40	346	0.028	2	1.66	0.005	0.07	0.2	0.33	2.8	0.3	<0.05	5	0.9	<0.2
1335396	Soil	24	0.42	457	0.049	2	1.27	0.010	0.05	0.2	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
1335397	Soil	35	0.46	288	0.036	3	1.92	0.006	0.07	0.1	0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
1335398	Soil	36	0.60	557	0.039	1	2.13	0.009	0.07	0.1	0.10	4.7	0.1	<0.05	6	<0.5	<0.2
1335399	Soil	28	0.70	1145	0.021	4	2.26	0.006	0.23	<0.1	0.03	3.2	0.1	<0.05	6	0.8	<0.2
1335400	Soil	21	0.20	770	0.013	3	1.15	0.005	0.09	<0.1	0.09	2.9	0.3	<0.05	4	1.7	<0.2
1335401	Soil	32	0.42	278	0.043	2	2.27	0.006	0.05	0.1	0.04	2.9	0.1	<0.05	6	<0.5	<0.2
1335402	Soil	42	0.75	353	0.070	<1	2.36	0.013	0.06	0.1	0.06	6.1	<0.1	<0.05	7	0.6	<0.2
1335403	Soil	25	0.44	384	0.040	<1	1.43	0.008	0.05	0.2	0.05	3.4	<0.1	<0.05	4	<0.5	<0.2
1335404	Soil	27	0.36	177	0.028	2	1.44	0.005	0.07	0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
1335405	Soil	26	0.51	451	0.017	6	1.78	0.005	0.15	<0.1	0.12	3.1	0.2	<0.05	5	<0.5	<0.2
1335406	Soil	26	0.99	1895	0.019	8	2.01	0.006	0.24	<0.1	0.08	3.7	0.2	<0.05	6	0.6	<0.2
1335407	Soil	23	0.46	2190	0.013	3	1.42	0.007	0.09	0.1	0.25	3.8	0.2	<0.05	4	1.4	<0.2
1335408	Soil	20	0.26	2583	0.010	3	1.24	0.005	0.15	<0.1	0.31	2.7	0.2	0.07	3	2.4	<0.2

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.



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 5 of 8 Part 1

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
				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	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	
1335409	Soil			10.7	43.6	13.0	92	1.3	22.8	7.4	313	2.64	18.6	12.7	2.7	89	1.3	5.2	0.2	111	0.14	0.086	14
1335410	Soil			2.1	31.1	10.5	77	0.2	25.6	9.0	376	2.39	12.4	5.0	2.5	22	0.2	1.1	0.2	68	0.13	0.050	14
1335411	Soil			2.6	23.6	12.0	83	0.1	22.3	8.7	401	3.04	12.9	7.3	3.1	12	0.4	0.9	0.2	68	0.07	0.042	11
1335412	Soil			2.5	29.9	12.4	89	0.4	19.8	8.1	303	2.80	11.3	12.5	1.6	16	0.6	0.6	0.2	64	0.08	0.055	11
1335413	Soil			6.9	130.6	10.9	237	2.1	47.6	7.1	196	2.03	6.4	39.8	2.7	62	1.3	1.9	0.1	68	1.12	0.234	21
1335414	Soil			4.3	38.1	19.6	90	0.2	19.4	14.7	692	3.34	11.1	6.0	2.0	11	0.4	1.0	0.2	65	0.10	0.093	11
1335415	Soil			6.9	170.9	22.4	168	0.6	33.3	11.4	171	3.07	8.7	28.2	3.1	25	1.5	2.1	0.2	99	0.19	0.110	11
1335416	Soil			0.9	81.7	16.3	120	<0.1	35.7	15.6	107	3.53	4.1	9.1	9.9	29	0.3	0.6	0.1	79	0.16	0.079	19
1335417	Soil			1.2	40.0	15.5	79	<0.1	21.6	12.9	179	2.47	5.0	7.0	6.9	20	0.2	0.5	0.2	42	0.18	0.061	16
1335418	Soil			5.9	105.2	13.5	194	0.6	42.5	10.4	300	2.69	9.2	19.2	4.1	28	1.3	1.8	0.1	69	0.32	0.107	16
1335419	Soil			6.6	86.5	17.8	207	0.2	26.9	12.5	634	3.33	10.4	6.0	0.9	17	0.8	1.7	0.2	82	0.20	0.161	9
1335420	Soil			1.2	26.8	13.9	93	<0.1	25.6	19.5	386	3.23	5.4	3.9	7.8	8	0.4	0.5	0.1	33	0.05	0.046	12
1335421	Soil			2.2	41.5	18.7	100	0.4	23.8	11.7	323	3.24	6.8	6.1	4.8	18	0.6	0.7	0.2	59	0.24	0.059	14
1335422	Soil			2.3	36.5	12.5	70	0.8	24.6	7.3	200	2.16	8.5	5.8	1.0	49	0.4	1.0	0.2	80	0.80	0.077	10
1335423	Soil			2.2	25.7	13.0	79	0.3	25.2	9.7	304	3.00	11.8	2.1	4.2	14	0.4	0.8	0.2	64	0.09	0.034	11
1335424	Soil			3.6	42.2	14.1	77	0.2	34.5	12.3	435	3.01	10.0	6.9	3.2	33	0.3	0.9	0.2	44	0.12	0.050	11
1335425	Soil			2.4	26.3	12.8	68	0.2	19.7	9.6	591	2.85	9.0	2.9	2.2	18	0.2	0.7	0.2	52	0.09	0.046	9
1335426	Soil			3.0	50.2	13.8	106	0.7	35.3	12.2	325	3.47	9.7	6.6	2.9	34	0.3	1.2	0.2	58	0.10	0.058	9
1335427	Soil			3.1	38.1	12.7	74	0.1	29.1	10.3	373	2.94	9.2	5.7	4.3	22	0.1	1.0	0.2	45	0.06	0.030	11
1335428	Soil			5.1	64.5	18.3	43	1.5	18.3	2.2	71	1.89	29.2	10.7	1.0	160	0.7	4.1	0.2	183	0.26	0.262	11
1335429	Soil			6.6	47.0	23.6	170	1.1	40.8	7.7	270	3.10	32.8	6.3	0.9	136	1.1	5.5	0.2	242	0.09	0.221	10
1335809	Soil			8.3	30.1	34.6	118	0.4	26.8	13.3	1255	4.02	27.7	4.3	2.1	88	0.3	2.6	0.4	73	0.05	0.114	6
1335810	Soil			1.1	25.0	10.8	55	0.2	19.3	8.1	207	2.49	11.5	4.4	5.0	10	0.3	0.8	0.2	50	0.06	0.028	10
1335811	Soil			1.6	13.6	12.6	52	0.1	15.0	5.8	195	2.96	10.6	<0.5	3.0	10	0.3	0.7	0.2	72	0.06	0.028	9
1335812	Soil			1.7	13.5	13.0	89	0.3	15.8	10.2	306	2.97	10.2	0.9	3.5	10	0.4	0.7	0.2	74	0.07	0.039	10
1335813	Soil			2.4	13.4	12.8	76	0.9	19.0	7.3	252	2.66	12.1	<0.5	2.9	12	0.4	0.7	0.2	96	0.07	0.054	9
1335814	Soil			2.3	19.2	15.2	144	0.5	19.7	7.1	211	3.23	13.3	<0.5	2.0	13	0.4	0.9	0.2	104	0.08	0.056	8
1335815	Soil			4.4	27.0	16.5	105	0.7	19.7	6.5	344	3.35	14.0	<0.5	1.9	26	0.2	1.6	0.2	108	0.06	0.086	7
1335816	Soil			2.2	22.8	12.0	120	1.5	23.4	9.3	245	3.39	11.9	1.3	4.1	11	0.5	0.8	0.2	76	0.06	0.029	9
1335817	Soil			4.4	40.0	10.3	122	0.2	24.4	7.6	232	2.01	8.1	5.3	3.7	26	0.6	1.7	0.1	62	0.12	0.070	13

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.



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 5 of 8 Part 2

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
				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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1335409	Soil			29	0.30	858	0.022	2	1.40	0.023	0.13	0.1	0.14	3.1	0.7	0.28	4	1.8	<0.2
1335410	Soil			28	0.39	588	0.033	1	1.50	0.007	0.07	0.1	0.09	3.3	0.1	<0.05	4	<0.5	<0.2
1335411	Soil			35	0.40	235	0.038	2	1.82	0.006	0.06	0.1	0.04	2.4	0.1	<0.05	6	<0.5	<0.2
1335412	Soil			31	0.37	397	0.029	2	1.67	0.006	0.07	0.1	0.09	2.3	0.1	<0.05	5	<0.5	<0.2
1335413	Soil			24	0.49	655	0.005	5	1.32	0.005	0.16	<0.1	0.71	4.1	0.3	<0.05	4	2.8	<0.2
1335414	Soil			29	0.59	428	0.023	3	1.75	0.005	0.13	<0.1	0.13	2.5	0.1	<0.05	5	1.5	<0.2
1335415	Soil			35	0.72	1512	0.019	5	1.81	0.007	0.23	<0.1	0.33	3.6	0.2	<0.05	6	1.4	<0.2
1335416	Soil			34	1.38	723	0.006	8	2.83	0.004	0.37	<0.1	0.10	4.8	0.2	<0.05	9	1.3	<0.2
1335417	Soil			25	0.52	954	0.023	8	1.59	0.005	0.34	<0.1	0.03	3.9	0.2	<0.05	5	0.6	<0.2
1335418	Soil			29	0.57	536	0.018	5	1.63	0.007	0.15	0.1	0.55	4.3	0.3	<0.05	4	2.4	<0.2
1335419	Soil			28	0.39	266	0.017	2	1.37	0.004	0.12	<0.1	0.11	2.0	0.3	<0.05	5	1.9	<0.2
1335420	Soil			31	0.77	603	0.012	6	2.26	0.005	0.35	<0.1	0.04	4.5	0.2	<0.05	6	<0.5	<0.2
1335421	Soil			29	0.65	1375	0.014	5	1.99	0.006	0.23	<0.1	0.10	3.3	0.2	<0.05	6	1.2	<0.2
1335422	Soil			29	0.38	1542	0.013	2	1.49	0.007	0.07	<0.1	0.24	2.0	0.2	0.07	5	1.0	<0.2
1335423	Soil			35	0.40	352	0.033	2	2.05	0.006	0.07	0.1	0.07	3.1	0.2	<0.05	5	0.7	<0.2
1335424	Soil			25	0.40	871	0.014	1	1.49	0.005	0.10	<0.1	0.09	2.7	0.2	0.06	4	0.7	<0.2
1335425	Soil			26	0.36	433	0.030	2	1.27	0.005	0.10	0.1	0.03	2.3	0.1	<0.05	5	<0.5	<0.2
1335426	Soil			29	0.36	493	0.019	2	1.68	0.005	0.11	<0.1	0.04	2.8	0.1	0.08	5	0.7	<0.2
1335427	Soil			25	0.41	299	0.032	2	1.46	0.005	0.08	0.1	0.06	3.1	0.2	0.05	4	0.9	<0.2
1335428	Soil			53	0.08	718	0.006	4	0.64	0.008	0.18	<0.1	0.24	2.0	0.3	0.31	4	3.2	<0.2
1335429	Soil			39	0.14	592	0.006	2	0.98	0.007	0.11	0.1	0.12	1.5	0.4	0.17	4	3.0	<0.2
1335809	Soil			25	0.18	504	0.005	2	1.31	0.007	0.32	0.1	1.03	2.6	0.4	0.51	4	2.2	0.2
1335810	Soil			31	0.36	164	0.033	1	2.04	0.007	0.04	0.1	0.14	2.7	0.1	<0.05	4	1.1	<0.2
1335811	Soil			24	0.20	152	0.029	1	1.58	0.004	0.03	0.2	0.03	1.7	0.1	<0.05	7	<0.5	<0.2
1335812	Soil			30	0.35	228	0.039	<1	2.07	0.006	0.04	0.1	0.04	2.6	0.1	<0.05	7	<0.5	<0.2
1335813	Soil			27	0.29	315	0.028	<1	1.86	0.006	0.05	0.1	0.06	2.1	0.1	<0.05	7	0.7	<0.2
1335814	Soil			31	0.25	353	0.029	1	1.87	0.006	0.06	0.1	0.05	1.9	0.1	<0.05	7	1.0	<0.2
1335815	Soil			29	0.23	332	0.025	<1	1.35	0.006	0.06	0.1	0.07	1.9	0.3	<0.05	5	0.7	<0.2
1335816	Soil			34	0.40	286	0.047	<1	2.21	0.005	0.05	0.1	0.14	2.6	0.1	<0.05	6	0.5	<0.2
1335817	Soil			20	0.23	356	0.032	<1	0.84	0.004	0.05	0.1	0.15	2.5	0.2	<0.05	3	0.9	<0.2

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
11th Floor, 888 Dunsmuir Street
Vancouver BC V6C 3K4 Canada

Project: Clear Creek
Report Date: August 28, 2011

Page: 6 of 8 Part 1

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	Unit	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL			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
1335818	Soil		1.3	19.9	11.8	52	0.2	18.8	5.8	148	2.37	10.6	2.7	1.6	16	0.2	0.8	0.1	60	0.10	0.060	12
1335819	Soil		2.8	18.8	14.0	51	0.2	13.5	6.7	263	2.71	11.5	3.4	4.4	15	0.2	0.8	0.2	130	0.09	0.034	12
1335820	Soil		2.3	38.7	12.5	106	<0.1	24.0	8.4	218	3.02	10.2	1.7	2.1	15	0.4	1.0	0.2	74	0.06	0.036	9
1335821	Soil		3.2	24.8	10.3	74	0.2	27.6	7.8	193	2.21	13.0	1.8	3.7	17	0.1	2.0	0.2	95	0.09	0.036	10
1335822	Soil		27.7	47.2	15.5	298	0.4	63.9	8.7	290	3.00	24.3	4.4	0.6	32	1.0	7.6	0.2	327	0.07	0.083	10
1335823	Soil		1.9	27.2	10.4	70	0.1	22.3	8.2	227	2.16	8.2	5.9	3.3	20	0.3	0.8	0.2	59	0.14	0.050	12
1335824	Soil		3.0	24.9	16.1	96	0.2	24.4	7.4	210	2.21	9.7	4.4	0.9	25	0.9	1.0	0.2	69	0.14	0.050	10
1335825	Soil		2.2	32.4	13.7	84	0.2	29.5	10.9	465	2.68	8.7	6.4	1.3	22	0.7	0.8	0.2	57	0.14	0.047	10
1335826	Soil		3.5	44.5	15.3	110	0.2	31.5	10.2	370	3.12	12.9	7.6	2.3	30	0.6	1.2	0.2	71	0.07	0.062	11
1335827	Soil		3.3	42.0	15.6	132	0.2	29.8	9.7	352	3.05	11.5	5.1	2.1	22	1.0	0.9	0.2	64	0.10	0.069	11
1335828	Soil		2.3	46.3	14.6	141	0.1	33.0	12.8	559	3.14	9.9	4.4	0.8	16	0.9	0.8	0.2	61	0.07	0.068	10
1335829	Soil		1.7	15.5	12.7	89	0.2	19.7	10.0	355	3.11	9.9	0.8	4.1	10	0.6	0.6	0.2	63	0.07	0.042	10
1335830	Soil		1.4	12.8	9.0	59	0.1	13.0	4.9	210	1.91	6.1	<0.5	2.3	11	0.3	0.6	0.2	56	0.05	0.022	9
1335831	Soil		2.5	64.6	15.4	115	0.2	41.2	12.5	370	3.51	12.0	14.9	6.6	21	0.4	1.0	0.2	69	0.10	0.031	16
1335832	Soil		2.5	39.7	12.5	111	0.2	34.8	11.6	455	2.77	10.7	6.4	4.1	20	0.5	1.1	0.1	54	0.07	0.036	9
1335833	Soil		2.8	20.5	10.8	109	0.7	23.1	8.9	282	3.13	15.8	3.1	2.7	17	0.8	1.5	0.2	119	0.10	0.098	12
1335834	Soil		1.4	21.5	12.5	60	0.4	10.6	3.7	109	1.75	7.8	1.6	1.4	15	1.1	0.7	0.2	86	0.08	0.088	14
1335835	Soil		3.5	46.0	10.5	107	4.3	26.6	9.3	221	2.69	15.2	5.3	4.2	32	1.2	1.9	0.2	104	0.12	0.109	12
1335836	Soil		2.0	24.9	12.6	87	2.0	33.1	9.3	216	3.03	9.9	4.7	3.8	14	0.5	0.8	0.2	57	0.09	0.041	10
1335837	Soil		1.3	14.8	11.6	85	0.2	18.3	11.6	251	2.77	11.2	<0.5	3.9	10	0.2	0.6	0.2	61	0.06	0.038	11
1335838	Soil		1.4	9.3	12.8	51	0.3	10.7	5.7	162	2.64	8.2	<0.5	3.1	9	0.4	0.4	0.2	59	0.06	0.029	11
1335839	Soil		1.5	11.9	11.7	119	0.4	14.3	9.9	285	2.41	7.7	<0.5	3.1	10	0.5	0.4	0.2	60	0.07	0.031	10
1335840	Soil		1.4	16.6	10.7	57	<0.1	16.7	8.1	243	2.39	9.4	1.8	5.2	13	0.1	0.5	0.2	55	0.09	0.021	14
1335841	Soil		2.5	71.0	13.9	139	0.4	32.6	8.2	200	3.55	12.1	1.7	2.0	55	0.6	1.3	0.2	69	0.04	0.073	6
1335842	Soil		1.4	36.2	10.3	56	<0.1	22.3	7.7	228	2.52	11.1	5.7	4.6	9	0.2	0.8	0.2	47	0.04	0.024	9
1335843	Soil		2.8	25.7	15.5	70	0.1	19.3	8.7	355	2.99	11.9	3.8	1.3	25	0.2	1.1	0.3	65	0.08	0.067	10
1335844	Soil		1.5	16.3	12.7	42	0.7	17.5	7.2	137	2.86	12.4	3.9	3.3	8	0.2	0.7	0.2	59	0.05	0.030	8
1335845	Soil		0.9	26.6	9.2	53	<0.1	24.0	8.2	157	2.35	11.9	2.2	4.4	10	0.1	0.8	0.2	47	0.06	0.014	10
1335846	Soil		7.2	19.0	15.8	57	1.0	13.4	5.1	162	2.87	16.3	1.8	1.0	36	0.4	3.1	0.2	208	0.06	0.090	7
1335847	Soil		2.3	28.7	12.9	73	0.3	21.2	7.0	204	2.64	10.6	<0.5	2.0	14	0.2	0.9	0.2	73	0.06	0.038	7

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 6 of 8 Part 2

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1335818	Soil	26	0.32	269	0.027	<1	1.49	0.005	0.04	0.1	0.17	2.2	0.1	<0.05	5	0.8	<0.2
1335819	Soil	41	0.34	332	0.041	<1	1.93	0.007	0.04	0.2	0.14	3.9	0.2	<0.05	7	0.6	<0.2
1335820	Soil	28	0.29	227	0.032	<1	1.60	0.005	0.04	<0.1	0.14	2.1	0.1	<0.05	5	0.6	<0.2
1335821	Soil	30	0.35	295	0.031	1	1.37	0.005	0.07	0.2	0.32	2.4	0.2	<0.05	4	1.4	<0.2
1335822	Soil	34	0.20	546	0.014	1	1.26	0.003	0.08	0.1	0.37	1.4	0.7	<0.05	5	4.5	<0.2
1335823	Soil	26	0.40	303	0.037	1	1.33	0.006	0.06	0.1	0.11	2.8	0.2	<0.05	4	0.6	<0.2
1335824	Soil	25	0.30	427	0.028	<1	1.10	0.005	0.09	0.1	0.11	2.0	0.2	<0.05	5	1.1	<0.2
1335825	Soil	22	0.23	262	0.027	1	0.93	0.004	0.08	0.1	0.09	2.0	0.2	<0.05	4	0.5	<0.2
1335826	Soil	27	0.32	369	0.019	<1	1.49	0.006	0.11	0.1	0.13	2.5	0.2	0.08	4	1.1	<0.2
1335827	Soil	24	0.27	318	0.020	1	1.38	0.004	0.08	<0.1	0.08	2.3	0.2	<0.05	4	1.0	<0.2
1335828	Soil	24	0.28	236	0.019	1	1.38	0.005	0.06	<0.1	0.10	1.5	0.2	<0.05	4	0.6	<0.2
1335829	Soil	31	0.29	150	0.040	1	2.16	0.006	0.04	0.1	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
1335830	Soil	16	0.14	205	0.033	<1	0.89	0.003	0.03	<0.1	0.02	1.3	<0.1	<0.05	5	0.5	<0.2
1335831	Soil	38	0.44	395	0.040	<1	2.18	0.006	0.08	<0.1	0.45	7.1	0.2	<0.05	5	1.1	<0.2
1335832	Soil	26	0.33	350	0.028	1	1.39	0.005	0.08	<0.1	0.23	3.2	0.1	<0.05	4	0.9	<0.2
1335833	Soil	47	0.42	213	0.031	<1	2.00	0.006	0.05	0.2	0.06	2.5	0.2	<0.05	6	2.1	<0.2
1335834	Soil	31	0.21	207	0.026	<1	1.51	0.005	0.03	0.1	0.09	2.3	0.2	<0.05	6	0.9	<0.2
1335835	Soil	52	0.42	203	0.031	<1	1.93	0.006	0.06	0.2	0.22	2.7	0.2	<0.05	4	3.0	<0.2
1335836	Soil	32	0.33	436	0.025	<1	2.40	0.006	0.06	0.1	0.12	3.1	0.1	<0.05	5	0.9	<0.2
1335837	Soil	30	0.37	246	0.036	<1	2.04	0.006	0.05	0.1	0.03	2.4	0.1	<0.05	5	<0.5	<0.2
1335838	Soil	23	0.26	282	0.041	<1	1.52	0.005	0.04	0.1	<0.01	1.8	0.1	<0.05	6	<0.5	<0.2
1335839	Soil	27	0.30	394	0.034	<1	1.82	0.006	0.04	0.1	0.02	2.1	0.1	<0.05	6	<0.5	<0.2
1335840	Soil	30	0.38	320	0.045	<1	1.79	0.006	0.05	0.1	0.02	3.1	0.1	<0.05	5	<0.5	<0.2
1335841	Soil	29	0.21	659	0.011	2	1.51	0.005	0.09	<0.1	0.03	2.4	0.2	<0.05	4	1.4	<0.2
1335842	Soil	25	0.36	191	0.034	2	1.39	0.004	0.03	0.2	0.04	2.1	<0.1	<0.05	4	<0.5	<0.2
1335843	Soil	27	0.33	389	0.016	1	1.63	0.005	0.07	0.1	0.04	2.0	<0.1	<0.05	5	0.6	<0.2
1335844	Soil	28	0.26	178	0.025	<1	2.05	0.005	0.04	0.2	0.04	2.2	<0.1	<0.05	5	0.7	<0.2
1335845	Soil	25	0.40	207	0.039	<1	1.44	0.005	0.04	0.2	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1335846	Soil	39	0.23	440	0.016	2	1.34	0.008	0.11	0.2	0.04	1.4	0.3	0.18	5	2.3	<0.2
1335847	Soil	28	0.36	243	0.026	<1	1.53	0.005	0.05	0.2	0.03	2.0	0.1	<0.05	5	0.7	<0.2

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 7 of 8 Part 1

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15			
				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	ppb	ppm	ppm	ppm	ppm	ppm	%	%	ppm				
				0.1	0.1	0.1	1	0.1	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
1335848	Soil			2.5	24.3	10.4	80	0.1	21.5	8.1	291	2.93	14.9	0.8	2.9	16	0.4	1.3	0.2	77	0.09	0.070	9	
1335849	Soil			2.1	28.6	13.8	57	0.7	23.7	8.6	380	2.69	17.2	2.0	3.4	15	0.3	1.5	0.2	145	0.08	0.077	10	
1335850	Soil			2.4	42.5	13.5	80	0.8	29.4	8.3	195	2.94	16.1	6.7	3.5	23	0.3	1.1	0.2	72	0.06	0.037	8	
1335851	Soil			2.2	28.4	14.3	85	0.6	18.5	9.5	632	2.73	10.5	<0.5	1.9	30	0.6	0.9	0.2	75	0.08	0.069	8	
1335852	Soil			1.7	36.2	12.0	109	0.8	26.2	9.2	278	2.73	13.5	4.9	2.9	13	0.7	0.8	0.2	62	0.08	0.064	9	
1335853	Soil			2.5	48.6	16.1	120	0.4	27.8	9.1	196	3.05	15.3	1.5	1.5	19	0.8	1.4	0.3	103	0.07	0.038	6	
1335854	Soil			1.2	13.5	11.4	133	0.4	22.5	8.7	265	2.64	8.3	<0.5	3.1	14	0.7	0.5	0.2	61	0.12	0.038	8	
1335855	Soil			1.5	27.5	13.2	101	0.3	29.4	10.9	260	2.89	11.3	<0.5	2.9	12	0.5	0.7	0.2	63	0.09	0.031	9	
1334098	Soil			1.8	17.7	9.6	56	<0.1	17.7	8.4	261	2.49	11.1	3.3	2.8	11	<0.1	0.9	0.1	57	0.09	0.041	10	
1334099	Soil			1.4	36.2	9.3	64	<0.1	23.6	9.6	330	2.25	11.1	2.3	4.0	18	0.2	1.0	0.1	46	0.13	0.051	14	
1334100	Soil			5.6	58.4	14.7	99	0.6	18.6	5.5	189	3.08	16.8	0.6	1.6	39	0.6	3.5	0.2	130	0.05	0.065	6	
1334101	Soil			6.5	48.4	18.6	97	1.2	16.9	6.0	266	2.68	12.0	4.2	0.4	85	0.5	3.2	0.2	108	0.04	0.088	5	
1334102	Soil			1.7	13.3	11.7	70	0.1	16.3	10.4	384	2.97	10.7	0.7	3.1	9	0.5	0.6	0.2	64	0.07	0.027	9	
1334103	Soil			11.8	142.9	18.5	53	2.5	27.5	6.0	258	2.41	19.0	1.1	2.5	127	3.2	6.8	0.2	962	0.61	0.622	14	
1334104	Soil			3.3	11.7	11.3	70	2.9	14.1	5.8	220	2.92	12.1	0.8	1.6	16	0.6	0.8	0.2	81	0.10	0.089	10	
1334105	Soil			6.3	39.4	12.6	71	1.7	24.3	7.1	266	2.74	20.8	6.0	0.9	48	1.1	3.9	0.2	297	0.24	0.222	11	
1334106	Soil			5.2	41.7	12.6	136	2.2	31.5	7.2	215	2.43	16.8	6.2	1.9	31	1.0	3.5	0.1	270	0.14	0.106	11	
1334107	Soil			22.8	97.5	21.6	310	0.3	67.3	20.4	518	5.02	16.5	13.5	6.2	118	1.1	5.1	0.1	82	0.30	0.273	12	
1334108	Soil			1.8	44.0	12.1	69	0.1	20.4	7.0	210	2.64	10.3	13.1	1.1	16	0.2	0.8	0.2	53	0.11	0.062	11	
1334109	Soil			2.0	15.4	11.1	50	0.4	18.5	7.0	192	2.69	12.6	2.3	1.6	24	0.2	0.9	0.2	91	0.16	0.136	11	
1334110	Soil			6.3	28.4	14.5	96	1.3	26.8	7.6	268	2.98	15.2	2.2	0.8	49	0.8	2.3	0.2	187	0.12	0.148	10	
1334111	Soil			1.7	36.8	14.5	106	0.4	25.3	10.5	349	3.29	12.3	2.8	2.7	10	0.2	0.8	0.2	66	0.07	0.041	8	
1334112	Soil			1.3	19.0	11.9	51	<0.1	17.1	7.1	217	2.77	12.3	1.3	3.4	9	0.1	0.7	0.2	57	0.06	0.026	10	
1334113	Soil			1.6	16.2	11.7	60	<0.1	16.7	7.5	249	2.88	10.4	5.0	3.0	13	0.3	0.6	0.2	64	0.08	0.030	10	
1334114	Soil			1.3	11.3	12.0	51	0.1	13.8	6.2	192	2.90	10.7	1.0	3.8	11	0.3	0.6	0.2	62	0.08	0.035	11	
1334115	Soil			24.2	32.7	13.0	333	0.1	66.3	7.8	174	2.54	17.9	9.0	4.1	29	0.8	4.0	0.2	193	0.05	0.036	10	
1334116	Soil			1.4	20.0	12.3	67	0.2	16.4	7.1	191	2.82	11.9	5.6	3.2	10	0.5	0.7	0.2	59	0.07	0.039	10	
1334117	Soil			2.2	40.2	12.4	125	<0.1	31.9	10.1	376	3.40	12.4	2.9	3.0	18	0.8	0.8	0.2	66	0.05	0.037	9	
1334118	Soil			4.4	48.3	19.9	487	2.2	97.8	18.2	1016	3.45	13.1	1.5	1.7	17	1.1	2.2	0.3	112	0.05	0.064	7	
1334119	Soil			2.9	41.8	11.2	107	0.3	30.9	10.1	354	2.45	11.7	7.4	3.2	28	0.8	1.7	0.2	82	0.09	0.045	12	

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Golden Predator Canada Corp.**
11th Floor, 888 Dunsmuir Street
Vancouver BC V6C 3K4 Canada

Project: Clear Creek
Report Date: August 28, 2011

Page: 7 of 8 Part 2

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
				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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1335848	Soil			29	0.38	286	0.028	<1	1.44	0.004	0.06	0.2	0.02	1.9	0.1	<0.05	5	0.5	<0.2
1335849	Soil			31	0.38	285	0.021	<1	1.82	0.005	0.07	0.2	0.08	2.1	<0.1	<0.05	5	0.7	<0.2
1335850	Soil			30	0.37	316	0.021	1	1.90	0.005	0.08	0.2	0.10	2.6	0.1	<0.05	5	1.3	<0.2
1335851	Soil			25	0.27	479	0.025	<1	1.41	0.005	0.07	0.1	0.04	2.1	0.1	<0.05	5	1.0	<0.2
1335852	Soil			26	0.37	431	0.028	1	1.81	0.004	0.06	0.1	0.05	2.2	<0.1	<0.05	5	<0.5	<0.2
1335853	Soil			24	0.17	566	0.017	1	0.97	0.005	0.10	0.1	0.03	1.9	0.2	0.10	4	1.8	<0.2
1335854	Soil			27	0.35	302	0.036	<1	2.02	0.006	0.04	0.2	0.03	2.1	0.1	<0.05	6	<0.5	<0.2
1335855	Soil			31	0.40	396	0.040	<1	2.04	0.005	0.05	0.1	0.02	2.1	<0.1	<0.05	5	0.6	<0.2
1334098	Soil			27	0.38	222	0.031	<1	1.54	0.005	0.04	0.2	0.05	2.2	<0.1	<0.05	4	<0.5	<0.2
1334099	Soil			22	0.38	231	0.037	<1	1.20	0.006	0.05	0.1	0.16	3.5	<0.1	<0.05	3	1.0	<0.2
1334100	Soil			30	0.22	494	0.020	2	1.45	0.005	0.09	0.1	0.04	2.0	0.3	0.08	4	3.3	<0.2
1334101	Soil			21	0.07	629	0.012	1	0.59	0.005	0.18	<0.1	0.05	1.2	0.5	0.25	3	4.5	<0.2
1334102	Soil			27	0.35	228	0.038	<1	1.88	0.005	0.05	0.2	0.02	2.2	0.1	<0.05	6	<0.5	<0.2
1334103	Soil			127	0.27	951	0.027	5	1.65	0.005	0.10	0.3	0.35	4.2	1.2	<0.05	6	38.0	0.4
1334104	Soil			30	0.31	162	0.032	<1	1.74	0.006	0.04	0.2	0.09	1.8	0.2	<0.05	6	0.9	<0.2
1334105	Soil			56	0.32	269	0.026	1	1.53	0.006	0.07	0.2	0.31	1.9	0.3	<0.05	5	5.1	<0.2
1334106	Soil			51	0.38	231	0.027	2	1.75	0.006	0.07	0.2	0.39	2.3	0.5	<0.05	5	2.6	<0.2
1334107	Soil			20	0.29	621	0.006	5	1.42	0.010	0.44	<0.1	0.22	3.7	1.0	0.39	4	2.5	<0.2
1334108	Soil			24	0.33	278	0.031	2	1.25	0.005	0.05	0.2	0.06	2.1	0.1	<0.05	4	0.6	<0.2
1334109	Soil			28	0.34	227	0.034	<1	1.76	0.005	0.06	0.2	0.09	2.0	0.2	<0.05	5	0.5	<0.2
1334110	Soil			36	0.31	321	0.025	<1	1.82	0.006	0.06	0.2	0.08	1.8	0.2	<0.05	6	2.1	<0.2
1334111	Soil			30	0.35	277	0.043	1	2.15	0.005	0.06	0.2	0.04	2.6	0.1	<0.05	6	1.1	<0.2
1334112	Soil			25	0.33	139	0.036	<1	1.71	0.005	0.04	0.2	0.03	2.2	0.1	<0.05	5	0.7	<0.2
1334113	Soil			30	0.34	213	0.030	<1	2.04	0.005	0.06	0.2	0.03	2.3	0.1	<0.05	6	0.6	<0.2
1334114	Soil			29	0.33	198	0.047	2	1.84	0.005	0.05	0.1	0.07	2.6	0.1	<0.05	6	1.1	<0.2
1334115	Soil			27	0.29	406	0.024	3	1.48	0.004	0.08	0.2	0.15	2.6	0.7	<0.05	5	1.8	<0.2
1334116	Soil			25	0.31	191	0.031	<1	1.69	0.006	0.05	0.2	0.03	2.0	0.1	<0.05	5	<0.5	<0.2
1334117	Soil			28	0.31	194	0.033	<1	1.49	0.004	0.07	0.1	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
1334118	Soil			27	0.15	299	0.018	<1	1.45	0.004	0.04	0.1	0.07	3.0	0.2	<0.05	5	1.9	<0.2
1334119	Soil			32	0.40	407	0.032	<1	1.50	0.006	0.08	0.2	0.10	4.2	0.2	<0.05	4	2.2	<0.2

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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 8 of 8 Part 1

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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
1334120	Soil	2.6	34.6	10.4	77	0.2	23.0	9.4	302	2.46	12.1	5.6	1.7	20	0.5	1.5	0.2	111	0.15	0.067	13
1334121	Soil	2.5	36.8	11.7	69	0.2	22.4	8.3	253	2.62	12.9	9.2	2.9	18	0.3	1.4	0.2	116	0.12	0.061	14
1334122	Soil	5.7	40.2	13.2	96	0.5	24.2	7.0	257	2.51	13.1	16.4	3.0	42	0.7	2.8	0.2	173	0.08	0.100	9
1334123	Soil	7.8	29.9	20.0	168	0.7	20.8	7.3	377	2.92	15.0	3.8	1.1	20	0.9	2.7	0.3	123	0.05	0.056	8



AcmeLabs

Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Golden Predator Canada Corp.

11th Floor, 888 Dunsmuir Street

Vancouver BC V6C 3K4 Canada

Project: Clear Creek

Report Date: August 28, 2011

Page: 8 of 8 **Part** 2

CERTIFICATE OF ANALYSIS

WHI11001116.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1334120	Soil	33	0.42	263	0.032	2	1.77	0.007	0.07	0.2	0.09	2.9	0.2	<0.05	5	1.1	<0.2
1334121	Soil	36	0.43	318	0.034	2	2.07	0.007	0.07	0.2	0.20	3.4	0.2	<0.05	5	0.8	<0.2
1334122	Soil	37	0.33	507	0.028	3	1.37	0.005	0.10	0.1	0.09	2.8	0.4	0.07	5	2.3	<0.2
1334123	Soil	27	0.24	455	0.021	3	1.38	0.005	0.15	0.1	0.06	2.0	0.5	0.18	5	2.8	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.
 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

WHI11001116.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
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																					
1335110	Soil	4.9	44.3	19.7	91	0.8	26.2	7.1	223	2.58	14.4	10.5	0.6	66	0.6	2.0	0.3	95	0.17	0.112	8
REP 1335110	QC	4.7	45.6	19.9	91	0.9	25.9	6.8	229	2.66	15.4	11.9	0.7	65	0.7	2.0	0.2	96	0.17	0.109	9
1335137	Soil	1.1	23.2	7.8	67	0.3	16.8	6.4	203	1.58	5.5	3.6	2.6	21	0.2	0.7	0.2	37	0.21	0.063	13
REP 1335137	QC	0.9	23.3	8.1	67	0.3	16.9	6.4	199	1.54	5.5	2.7	2.6	22	0.3	0.7	0.1	37	0.20	0.064	13
1335372	Soil	5.2	34.3	13.7	39	0.4	11.8	4.6	163	2.12	17.2	6.2	1.6	34	0.3	2.4	0.2	129	0.08	0.063	10
REP 1335372	QC	4.8	34.2	13.5	39	0.4	12.6	4.5	163	2.09	16.2	7.2	1.6	33	0.3	2.3	0.2	127	0.08	0.063	11
1335384	Soil	5.6	28.5	21.4	35	1.3	16.3	2.5	127	1.58	8.5	12.5	1.0	36	0.2	1.1	0.2	119	0.10	0.203	6
REP 1335384	QC	5.7	29.5	21.7	35	1.3	16.4	2.5	127	1.59	9.2	11.7	1.1	37	0.2	1.2	0.2	123	0.11	0.199	6
1335404	Soil	1.5	27.6	12.1	115	<0.1	35.5	16.5	1488	2.89	9.9	1.5	1.2	12	0.7	0.6	0.1	48	0.11	0.079	10
REP 1335404	QC	1.3	27.6	11.3	116	<0.1	36.7	17.0	1459	2.85	10.4	2.5	1.3	12	0.6	0.7	0.1	48	0.12	0.077	11
1335418	Soil	5.9	105.2	13.5	194	0.6	42.5	10.4	300	2.69	9.2	19.2	4.1	28	1.3	1.8	0.1	69	0.32	0.107	16
REP 1335418	QC	6.3	104.6	13.4	198	0.6	43.8	10.5	301	2.70	9.3	17.4	4.2	29	1.3	1.8	0.2	73	0.33	0.112	16
1335812	Soil	1.7	13.5	13.0	89	0.3	15.8	10.2	306	2.97	10.2	0.9	3.5	10	0.4	0.7	0.2	74	0.07	0.039	10
REP 1335812	QC	1.7	13.4	13.0	92	0.3	16.7	10.4	323	3.04	10.4	<0.5	3.5	10	0.4	0.6	0.2	71	0.07	0.037	10
1335830	Soil	1.4	12.8	9.0	59	0.1	13.0	4.9	210	1.91	6.1	<0.5	2.3	11	0.3	0.6	0.2	56	0.05	0.022	9
REP 1335830	QC	1.3	12.2	8.4	58	0.1	11.9	4.7	200	1.86	5.8	3.0	2.2	11	0.3	0.6	0.1	55	0.05	0.023	9
1335854	Soil	1.2	13.5	11.4	133	0.4	22.5	8.7	265	2.64	8.3	<0.5	3.1	14	0.7	0.5	0.2	61	0.12	0.038	8
REP 1335854	QC	1.1	13.1	11.6	134	0.4	22.9	9.3	258	2.56	8.0	<0.5	3.0	14	0.7	0.5	0.2	62	0.13	0.039	8
1334117	Soil	2.2	40.2	12.4	125	<0.1	31.9	10.1	376	3.40	12.4	2.9	3.0	18	0.8	0.8	0.2	66	0.05	0.037	9
REP 1334117	QC	2.2	40.0	12.0	125	<0.1	31.6	9.8	366	3.25	11.7	1.6	3.1	18	0.8	0.9	0.2	67	0.05	0.037	9
Reference Materials																					
STD DS8	Standard	13.1	108.7	126.1	308	1.8	36.9	7.4	596	2.39	24.2	109.5	6.9	63	2.5	4.9	5.7	41	0.67	0.080	15
STD DS8	Standard	12.3	113.3	124.4	305	1.8	39.0	7.5	606	2.42	25.2	98.1	6.6	62	2.3	5.3	5.9	43	0.68	0.080	14
STD DS8	Standard	11.6	99.6	115.9	280	1.7	35.2	6.9	531	2.20	21.4	114.7	6.4	61	2.2	5.2	6.3	38	0.61	0.070	13
STD DS8	Standard	12.5	108.1	122.5	304	1.7	37.4	7.5	604	2.45	25.0	117.1	6.7	58	2.1	4.8	5.7	42	0.66	0.079	13
STD DS8	Standard	13.3	113.4	125.3	311	1.8	37.8	7.8	619	2.49	25.5	113.7	6.9	63	2.3	5.0	5.7	42	0.71	0.080	14
STD DS8	Standard	12.5	112.6	126.0	309	1.8	37.9	7.5	601	2.43	24.7	111.5	6.7	62	2.2	5.2	6.8	41	0.69	0.073	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Golden Predator Canada Corp.**
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
 Report Date: August 28, 2011

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

WHI11001116.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
				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	
Pulp Duplicates																			
1335110	Soil			29	0.32	530	0.009	<1	1.15	0.008	0.12	0.1	0.31	1.7	0.2	0.20	4	2.7	<0.2
REP 1335110	QC			29	0.31	550	0.009	1	1.13	0.007	0.13	0.1	0.32	1.8	0.2	0.19	4	2.6	0.2
1335137	Soil			20	0.37	315	0.024	1	1.04	0.007	0.05	0.1	0.08	2.5	<0.1	<0.05	3	<0.5	<0.2
REP 1335137	QC			20	0.39	319	0.023	<1	1.10	0.007	0.05	0.2	0.09	2.3	<0.1	<0.05	3	<0.5	<0.2
1335372	Soil			37	0.23	426	0.027	1	1.16	0.004	0.07	0.1	0.30	2.4	0.3	<0.05	5	2.5	<0.2
REP 1335372	QC			36	0.22	431	0.027	2	1.17	0.004	0.08	0.1	0.33	2.5	0.3	0.05	5	2.1	<0.2
1335384	Soil			23	0.13	569	0.009	5	1.03	0.004	0.13	<0.1	0.23	1.4	0.2	0.15	3	1.9	<0.2
REP 1335384	QC			24	0.14	597	0.009	4	1.05	0.004	0.13	<0.1	0.23	1.5	0.2	0.12	3	1.7	<0.2
1335404	Soil			27	0.36	177	0.028	2	1.44	0.005	0.07	0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
REP 1335404	QC			28	0.35	184	0.031	2	1.50	0.006	0.07	0.1	0.02	1.9	<0.1	<0.05	4	0.6	<0.2
1335418	Soil			29	0.57	536	0.018	5	1.63	0.007	0.15	0.1	0.55	4.3	0.3	<0.05	4	2.4	<0.2
REP 1335418	QC			30	0.57	542	0.020	4	1.65	0.007	0.17	<0.1	0.55	4.3	0.3	<0.05	4	2.1	<0.2
1335812	Soil			30	0.35	228	0.039	<1	2.07	0.006	0.04	0.1	0.04	2.6	0.1	<0.05	7	<0.5	<0.2
REP 1335812	QC			32	0.36	227	0.043	<1	2.12	0.006	0.04	0.1	0.05	2.7	0.1	<0.05	7	<0.5	<0.2
1335830	Soil			16	0.14	205	0.033	<1	0.89	0.003	0.03	<0.1	0.02	1.3	<0.1	<0.05	5	0.5	<0.2
REP 1335830	QC			15	0.14	202	0.029	<1	0.86	0.003	0.03	0.1	0.01	1.1	<0.1	<0.05	4	<0.5	<0.2
1335854	Soil			27	0.35	302	0.036	<1	2.02	0.006	0.04	0.2	0.03	2.1	0.1	<0.05	6	<0.5	<0.2
REP 1335854	QC			27	0.34	298	0.030	<1	1.97	0.005	0.04	0.1	0.01	1.8	<0.1	<0.05	5	0.7	<0.2
1334117	Soil			28	0.31	194	0.033	<1	1.49	0.004	0.07	0.1	0.03	2.3	0.1	<0.05	4	<0.5	<0.2
REP 1334117	QC			27	0.32	197	0.033	2	1.54	0.004	0.08	<0.1	0.04	2.4	0.1	<0.05	5	0.9	<0.2
Reference Materials																			
STD DS8	Standard			118	0.58	276	0.114	<1	0.87	0.084	0.40	2.8	0.19	2.1	5.6	0.14	4	5.2	4.5
STD DS8	Standard			118	0.59	274	0.120	3	0.89	0.078	0.40	3.1	0.20	2.0	5.2	0.16	4	4.5	4.3
STD DS8	Standard			107	0.56	234	0.104	2	0.85	0.079	0.38	2.6	0.21	1.9	4.9	0.14	4	4.8	4.2
STD DS8	Standard			114	0.58	272	0.109	2	0.87	0.085	0.41	2.7	0.20	2.1	5.4	0.16	4	4.6	5.2
STD DS8	Standard			118	0.62	276	0.105	3	0.89	0.086	0.43	2.5	0.18	2.0	5.4	0.16	4	4.9	4.7
STD DS8	Standard			118	0.57	270	0.118	2	0.83	0.078	0.39	3.0	0.18	2.1	5.4	0.14	5	5.4	5.0
STD DS8 Expected				115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	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.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Golden Predator Canada Corp.
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
Report Date: August 28, 2011

Page: 2 of 2 **Part** 1

QUALITY CONTROL REPORT

WHI11001116.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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
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



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada
 Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: Golden Predator Canada Corp.
 11th Floor, 888 Dunsmuir Street
 Vancouver BC V6C 3K4 Canada

Project: Clear Creek
Report Date: August 28, 2011

Page: 2 of 2 **Part** 2

QUALITY CONTROL REPORT

WHI11001116.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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	1	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	<1	<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	<1	<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	<1	<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	<1	<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	<1	<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	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Appendix 4
Analytical Methods and
Detection Limits

METHOD SPECIFICATIONS

GROUP 1D AND 1F – GEOCHEMICAL AQUA REGIA DIGESTION

Package Codes:	1D01 to 1D03, 1DX1 to 1DX3, 1F01 to 1F07
Sample Digestion:	HNO ₃ -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.

For 1F07, Lead isotopes (Pb₂₀₄, Pb₂₀₆, Pb₂₀₇, Pb₂₀₈) are suitable for geochemical exploration of U and other commodities where gross differences in natural to radiogenic Pb ratios, is a benefit. Isotope values can be reported in both concentrations and intensities. Sample splits of 0.25g, 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

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
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%
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

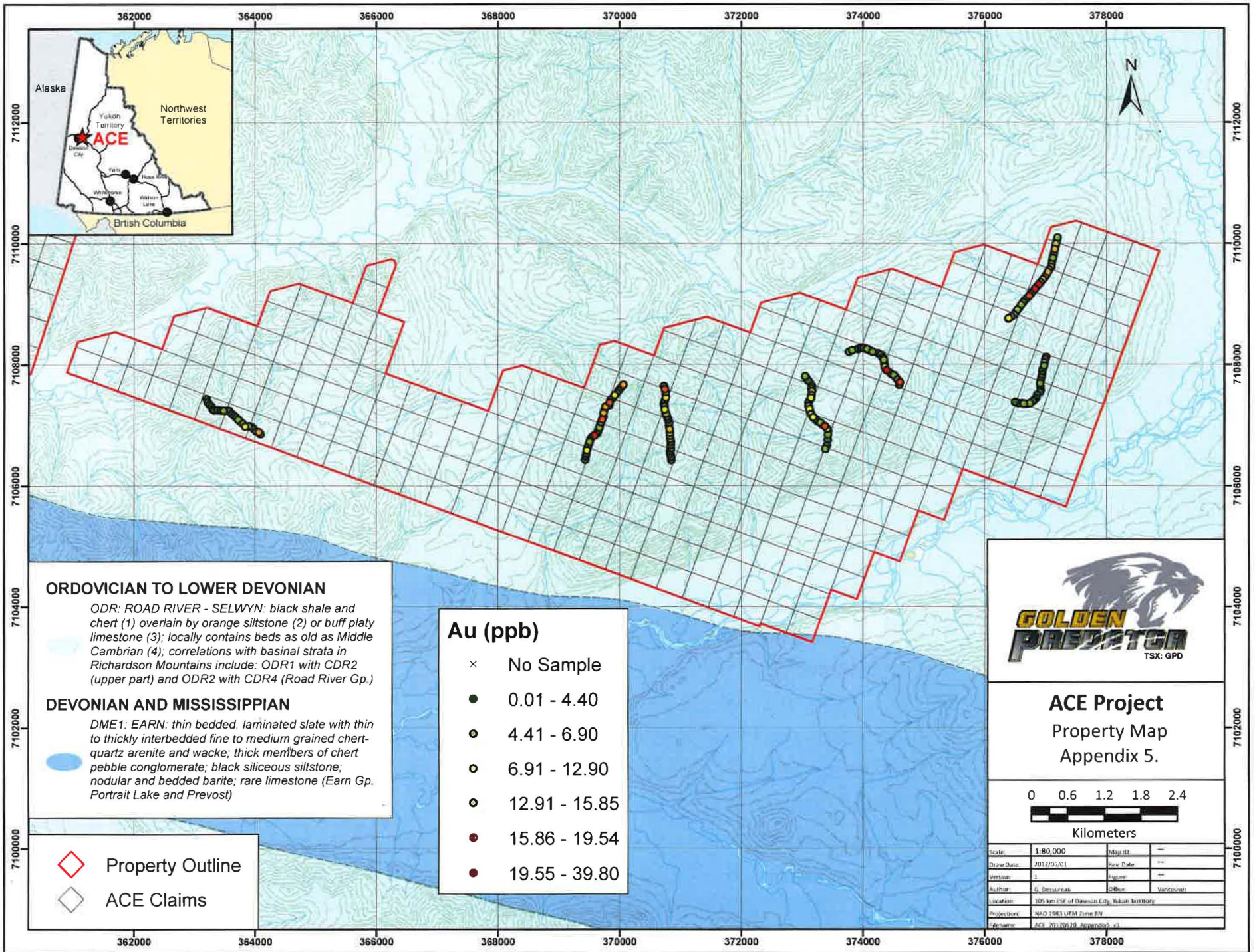
* Solubility of some elements will be limited by mineral species present.

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

Limitations:

Au solubility can be limited by refractory and graphitic samples.

Appendix 5
Soil Geochemical Plots
for Select Elements



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.)

DEVONIAN AND MISSISSIPPIAN
 DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp. Portrait Lake and Prevost)

Au (ppb)

×	No Sample
●	0.01 - 4.40
○	4.41 - 6.90
○	6.91 - 12.90
○	12.91 - 15.85
●	15.86 - 19.54
●	19.55 - 39.80

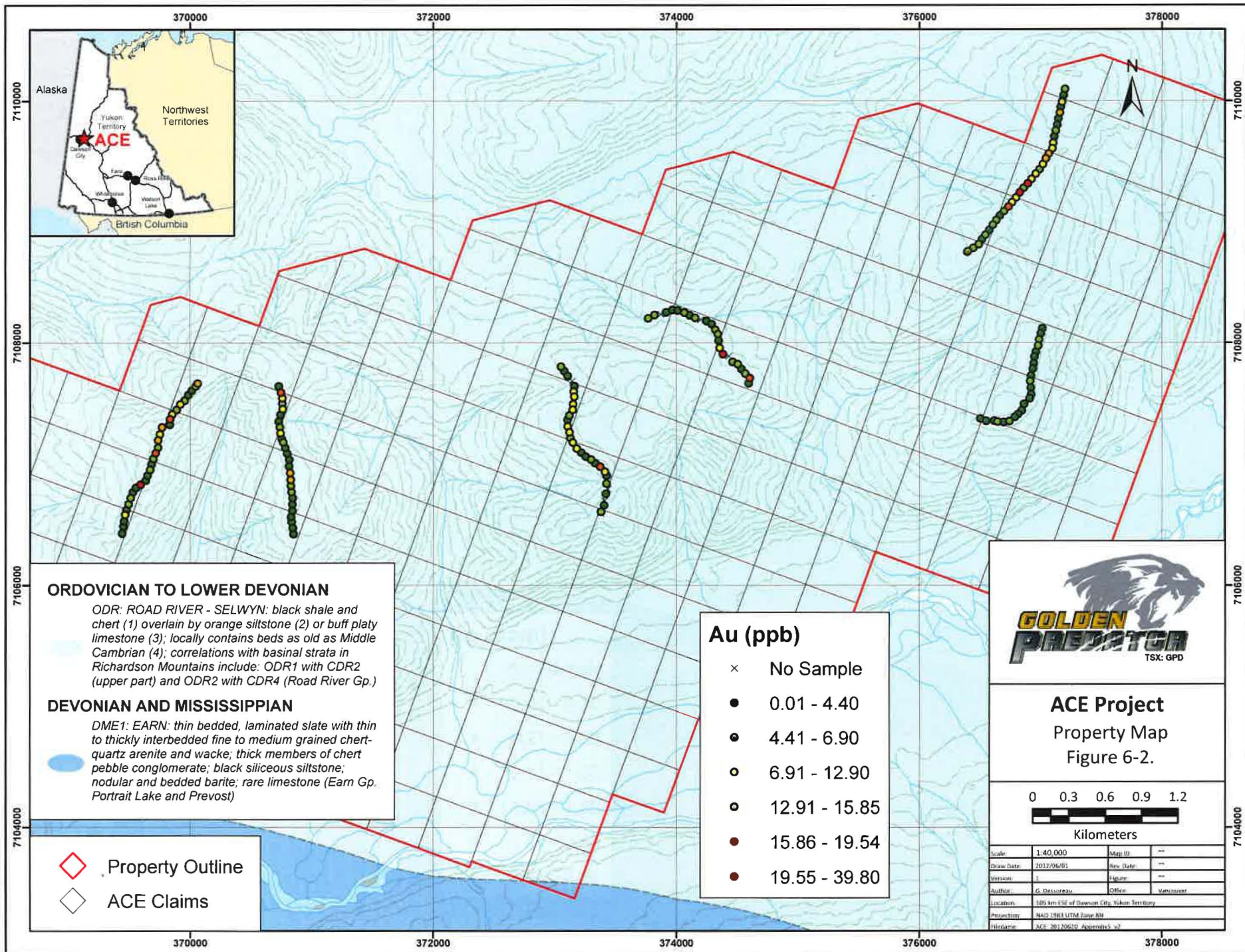
◇ Property Outline
 ◇ ACE Claims



ACE Project
 Property Map
 Appendix 5.



Scale:	1:80,000	Map ID:	--
Draw Date:	2012/04/01	Rev. Date:	--
Version:	1	Project:	--
Author:	D. Desjardins	Office:	Vancouver
Location:	105 km ESE of Dawson City, Yukon Territory		
Projectors:	NAD 1983 UTM Zone 8N		
Filename:	ACE_20120520_Appendix_5.r		



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.)

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp. Portrait Lake and Prevost)

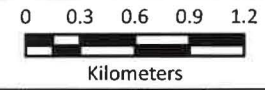
Au (ppb)

- × No Sample
- 0.01 - 4.40
- 4.41 - 6.90
- 6.91 - 12.90
- 12.91 - 15.85
- 15.86 - 19.54
- 19.55 - 39.80

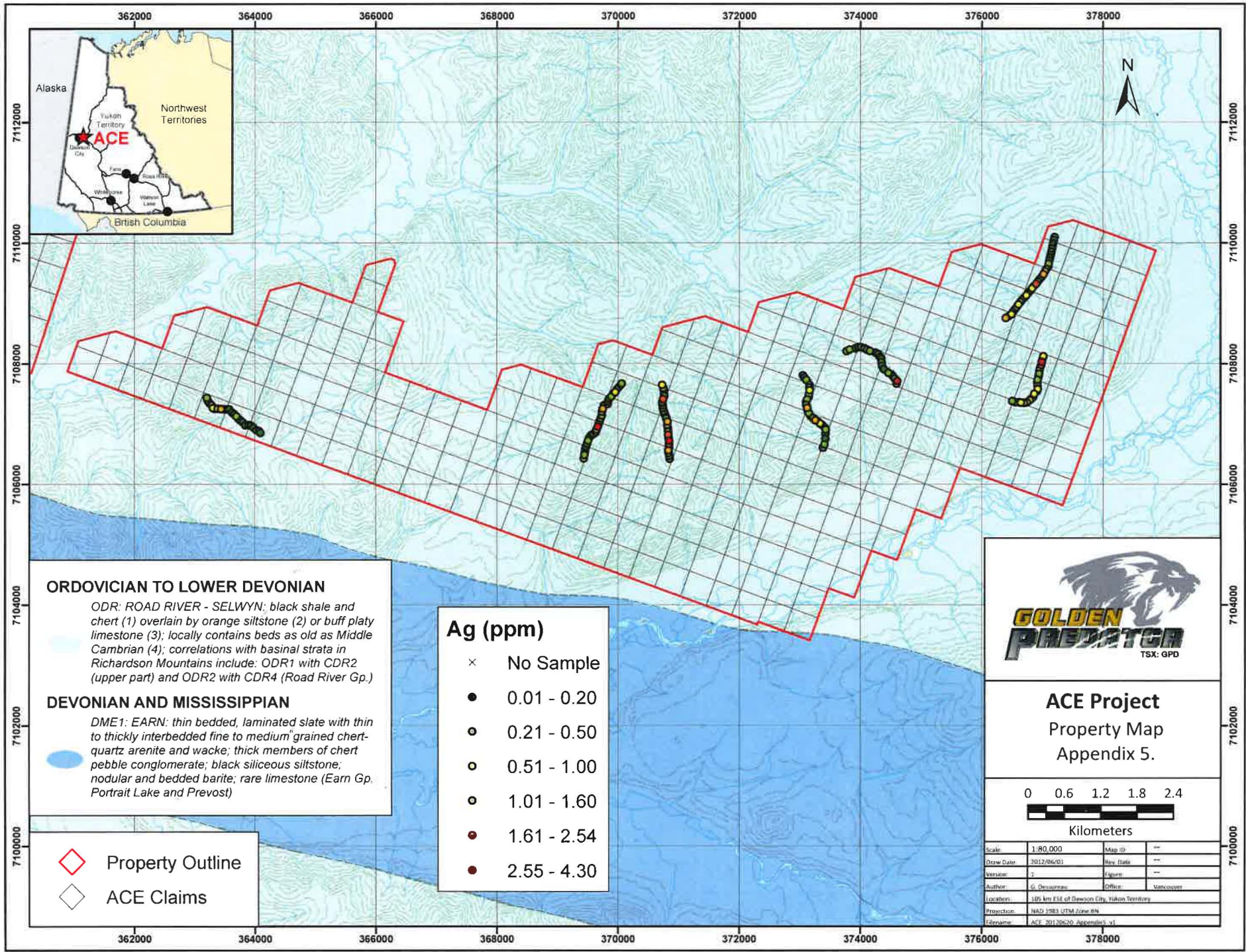
- ◇ Property Outline
- ◇ ACE Claims



**ACE Project
Property Map
Figure 6-2.**



Scale:	1:40,000	Map ID:	---
Draw Date:	2012/06/02	Rev. Date:	---
Version:	1	Figure:	---
Author:	G. Desrosiers	Office:	Vancouver
Location:	309 km ESE of Dawson City, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ACE_20120610_Appendix 5_v2		



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.)

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp. Portrait Lake and Prevost)

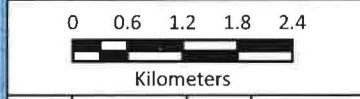
Ag (ppm)

- × No Sample
- 0.01 - 0.20
- 0.21 - 0.50
- 0.51 - 1.00
- 1.01 - 1.60
- 1.61 - 2.54
- 2.55 - 4.30

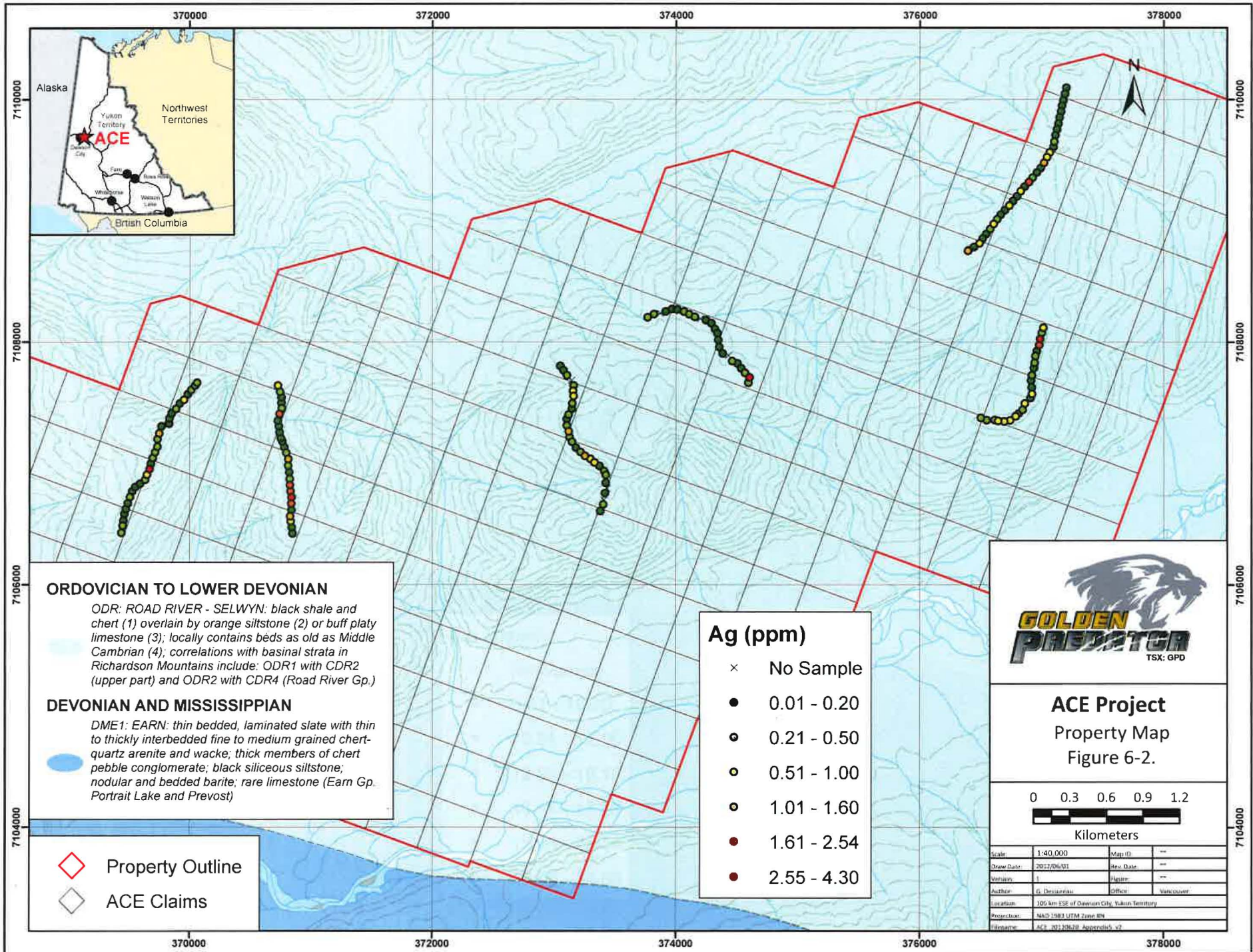
- ◇ Property Outline
- ◇ ACE Claims



ACE Project
Property Map
Appendix 5.





Scale:	1:80,000	Map ID:	--
Draw Date:	2012/06/03	Rev. Date:	--
Version:	1	Figure:	--
Author:	G. Desrosiers	Office:	Vancouver
Location:	185 km E of Dawson City, Yukon Territory		
Projection:	NAD 1983 UTM Zone 18N		
Filename:	ACE_20120620_Appendix5_v1		



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.)

DEVONIAN AND MISSISSIPPIAN
 DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earm Gp. Portrait Lake and Prevost)

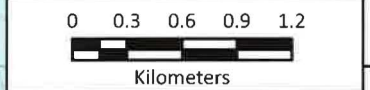
-  Property Outline
-  ACE Claims

Ag (ppm)

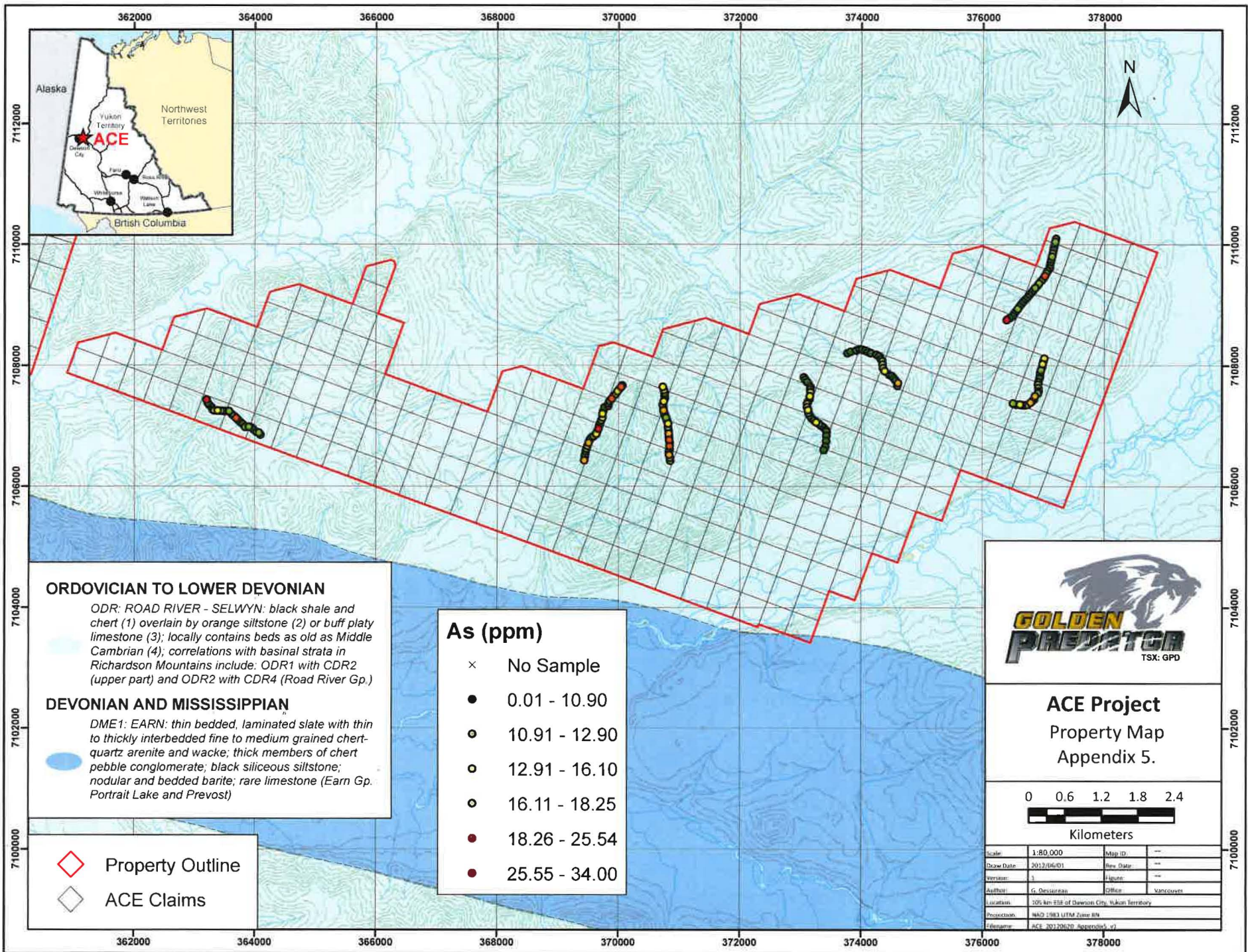
- × No Sample
- 0.01 - 0.20
- 0.21 - 0.50
- 0.51 - 1.00
- 1.01 - 1.60
- 1.61 - 2.54
- 2.55 - 4.30



ACE Project
 Property Map
 Figure 6-2.



Scale:	1:40,000	Map (I):	--
Draw Date:	2012/06/01	Rev. Date:	--
Version:	1	Project:	--
Author:	G. Desrosiers	Office:	Vancouver
Location:	105 km ESE of Dawson City, Yukon Territory		
Project:	NAD 1983 UTM Zone 8N		
Filename:	ACS_20120620_AceProject.v2		



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 basal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp. Portrait Lake and Prevost)

As (ppm)

- × No Sample
- 0.01 - 10.90
- 10.91 - 12.90
- 12.91 - 16.10
- 16.11 - 18.25
- 18.26 - 25.54
- 25.55 - 34.00

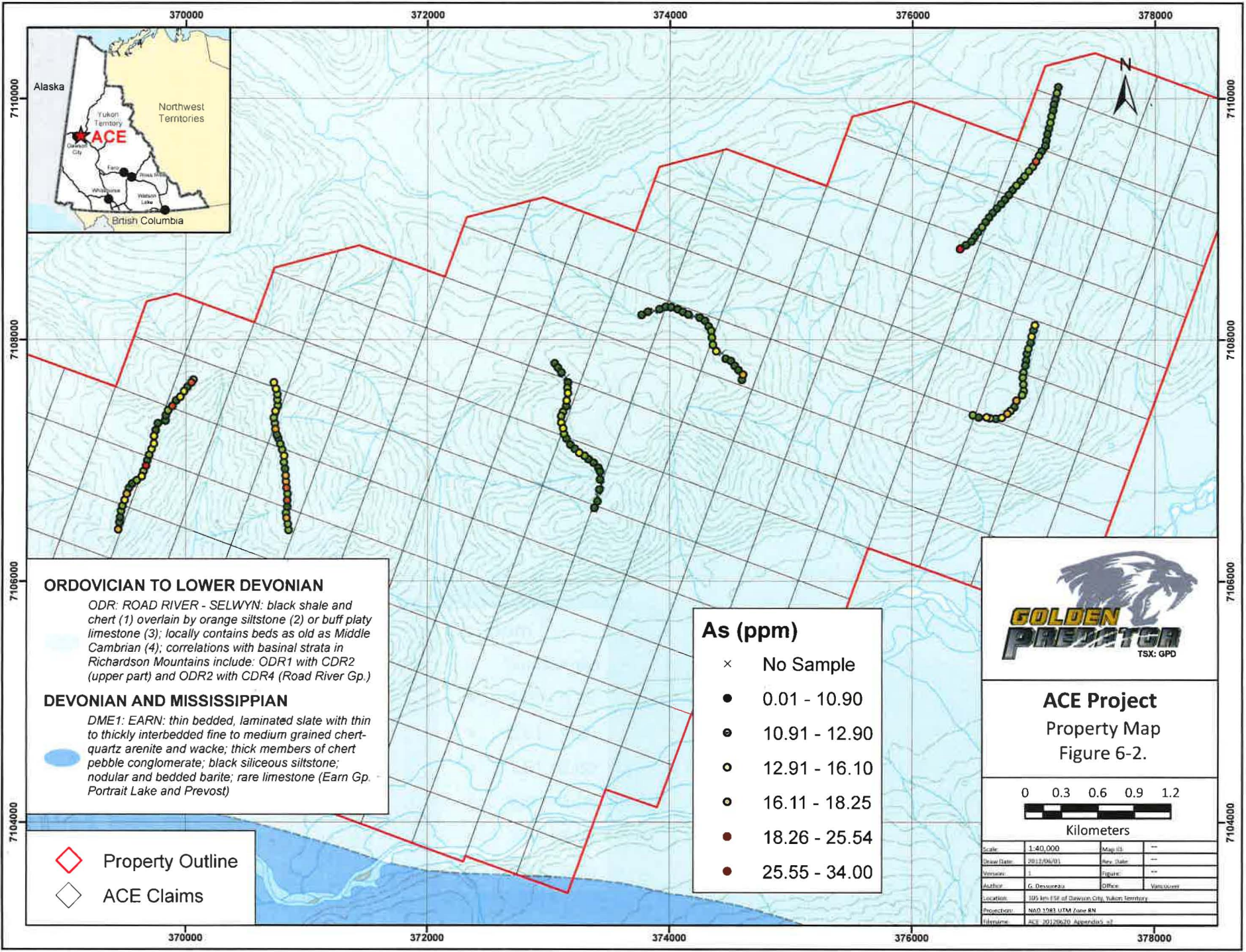
- ◇ Property Outline
- ◇ ACE Claims



**ACE Project
Property Map
Appendix 5.**



Scale:	1:80,000	Map ID:	---
Draw Date:	2012/06/01	Rev. Date:	---
Version:	1	Issue:	---
Author:	G. Desjardins	Office:	Skanzowen
Location:	105 km ESE of Dawson City, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ACE_20120620_Appendix 5.rvt		



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.)

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp. Portrait Lake and Prevost)

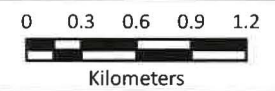
-  Property Outline
-  ACE Claims

As (ppm)

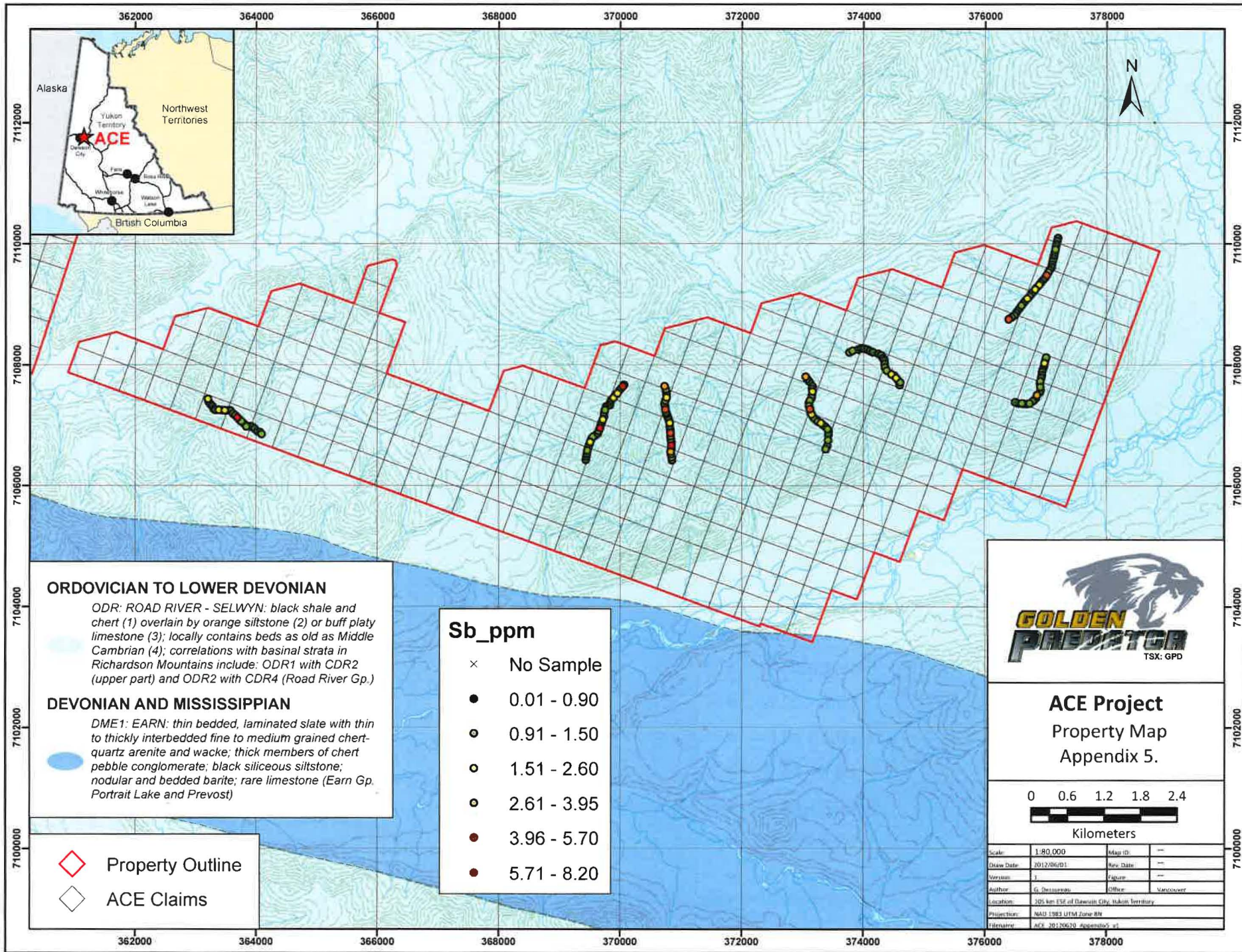
- × No Sample
- 0.01 - 10.90
- 10.91 - 12.90
- 12.91 - 16.10
- 16.11 - 18.25
- 18.26 - 25.54
- 25.55 - 34.00



**ACE Project
Property Map
Figure 6-2.**



Scale:	1:40,000	Map IIS:	--
Issue Date:	29.11.04/01	Rev. Date:	--
Version:	1	Figure:	--
Author:	G. Desrochers	Office:	Vancouver
Location:	105 km ESE of Dawson City, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ACE 20120620 Appendix 01		



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.)

DEVONIAN AND MISSISSIPPIAN

DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp. Portrait Lake and Prevost)

- ◇ Property Outline
- ◇ ACE Claims

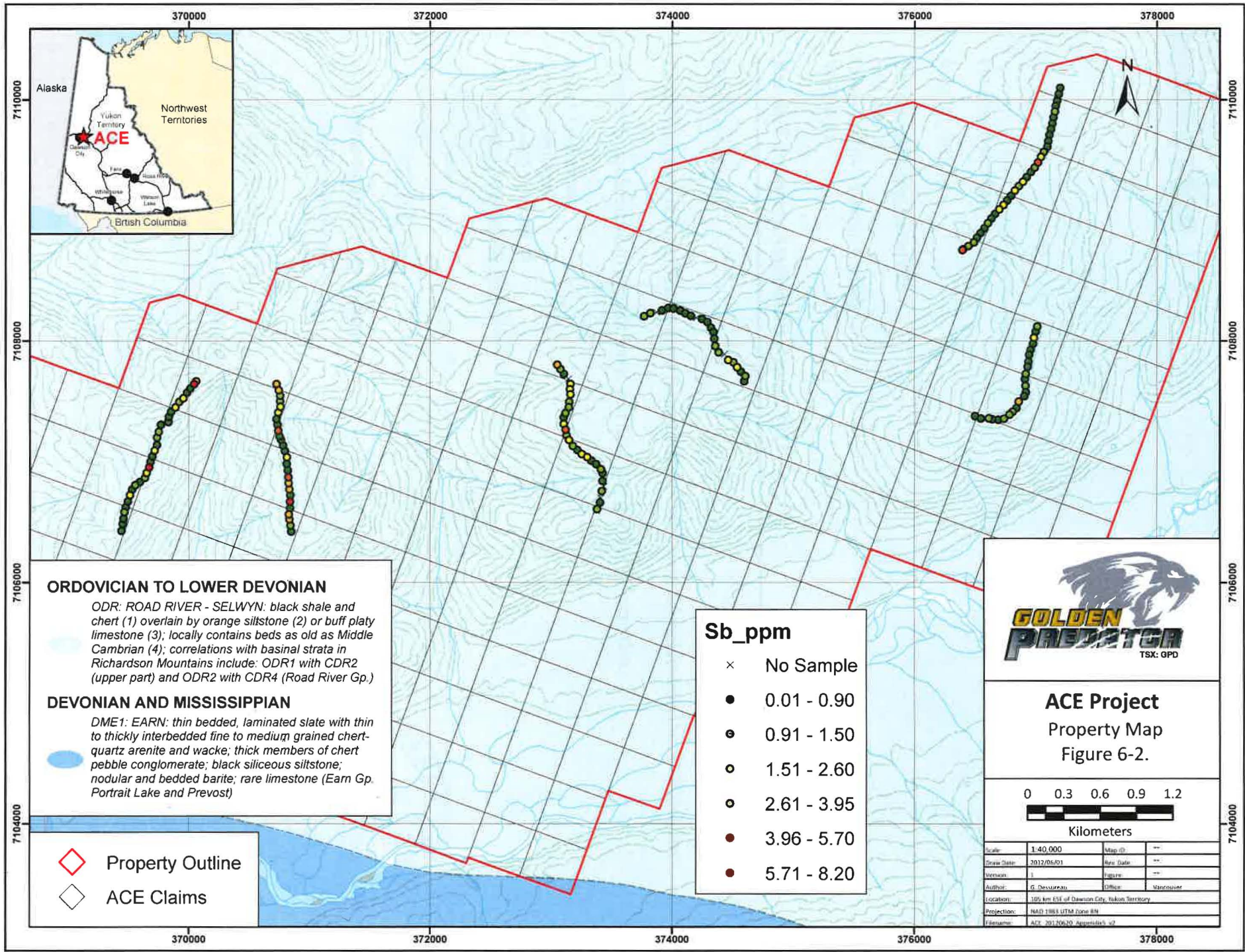
- Sb_ppm**
- × No Sample
 - 0.01 - 0.90
 - 0.91 - 1.50
 - 1.51 - 2.60
 - 2.61 - 3.95
 - 3.96 - 5.70
 - 5.71 - 8.20



**ACE Project
Property Map
Appendix 5.**



Scale:	1:80,000	Map ID:	--
Draw Date:	2012/06/01	Rev. Date:	--
Version:	1	Feature:	--
Author:	G. Desjardins	Office:	Vancouver
Location:	305 km ESE of Dawson City, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	AFX_20120620_201206205_01		




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.)

DEVONIAN AND MISSISSIPPIAN
 DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Eam Gp. Portrait Lake and Prevost)

◇ Property Outline
 ◇ ACE Claims

Sb_ppm

- × No Sample
- 0.01 - 0.90
- ◉ 0.91 - 1.50
- 1.51 - 2.60
- ◉ 2.61 - 3.95
- 3.96 - 5.70
- 5.71 - 8.20



ACE Project
 Property Map
 Figure 6-2.

0 0.3 0.6 0.9 1.2
 Kilometers

Scale:	1:40,000	Map ID:	--
Draw Date:	2012/05/01	Rev. Date:	--
Version:	1	Figure:	--
Author:	G. Desjardins	Editor:	Vanover
Location:	100 km ESE of Dawson City, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ACE_20120620_Appendix 6-2		