ASSESSMENT REPORT, 2011 GEOCHEMICAL SAMPLING PROGRAM ANO AND ZAP PROPERTY

MAYO MINING DIVISION, YUKON, CANADA
NTS MAP SHEET: 106D/08, 106D/01 AND 106C/05, NAD83 ZONE 8N
544517 E, 7126612 N (NAD83-8N)

CLAIMS AND OWNER:

Claim Name	Number	Grant Number	Registered Owner
ANO	1-2	YD122701 – YD122702	Silver Predator Canada Corp. - 100%
ANO	3 - 96	YD122603 – YD122696	Silver Predator Canada Corp. - 100%
ZAP	1 - 10	YC47977 – YC47986	Silver Predator Canada Corp. - 100%
ZAP	11 - 50	YC50228 – YC50267	Silver Predator Canada Corp. - 100%

PERIOD OF WORK: ANO - AUGUST 07, 2011
ZAP - SEPTEMBER 04-11, 2011

OPERATOR:
SILVER PREDATOR CANADA CORP.
201A-170 Titanium Way
Whitehorse
Yukon, Y1A 0G1

June 25th, 2012

Prepared by:

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1.0 INTRODUCTION

The ANO property consists of 96 contiguous mineral claims covering an area of approximately 1025 hectares. The ZAP property consists of 50 contiguous mineral claims covering an area of approximately 2007 hectares. Both properties are adjacent and are located in central Yukon. They are owned 100% by Silver Predator Canada Corp. Silver Predator is targeting stockwork and vein silver-lead mineralization.

2.0 PROPERTY LOCATION AND DESCRIPTION

This report describes the work completed in the 2011 field season on August 07th on the ANO property and from September 04th to 11th on the ZAP property (Figure 2-1). The fieldwork consisted of grid soil sampling.



Figure 2-1. ANO and ZAP Property Location, Yukon Territory

The Zap property is located 105 km northeast of the village of Mayo, which is accessible via the Yukon highway system using the Klondike Highway and Silver Trail. Mayo is situated 407 km by road north of Whitehorse. The closest road access to the property is at McQuesten Lake, which lies 87 km by road northeast of Mayo and 60 km southwest of the Zap property.

During 2011 field season both properties were accessed from a fly camp on the Rusty property.

The properties are located in the Mayo Mining District, and consist of 146 contiguous mineralclaims covering an aggregate area of 3032 hectares (Table 2-1, Figure 2-2).

Table 2-1. ANO and ZAP claim information

Claim Name	Number	Grant Number	Registered Owner	Expiry Date
ANO	1-2	YD122701 – YD122702	Silver Predator Canada Corp. - 100%	01/12/2012
ANO	3 - 96	YD122603 – YD122696	Silver Predator Canada Corp. - 100%	01/12/2012
ZAP	1 - 10	YC47977 – YC47986	Silver Predator Canada Corp. - 100%	02/02/2016
ZAP	11 - 50	YC50228 – YC50267	Silver Predator Canada Corp. - 100%	02/02/2014

3.0 INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY

The centre of the ZAP property is located at 544517 E, 7126612 N (NAD83, zone 8N). The closest road access to the property is at McQuesten Lake, which lies 87 km by road northeast of Mayo and 60 km southwest of the Zap property. From McQuesten Lake, an abandoned winter road extends northward to a small airstrip at Kathleen Lake, 6 km southwest of the property. A bulldozer trail extends from Kathleen Lake onto the property. The airstrip at Kathleen Lake is suitable for short take-off and landing fixed wing aircraft while the lake itself is used by float equipped aircraft. In the past, the property has been accessed by helicopter from its base in Mayo. In 2011 both properties were accessed from a fly camp based on the Rusty property.

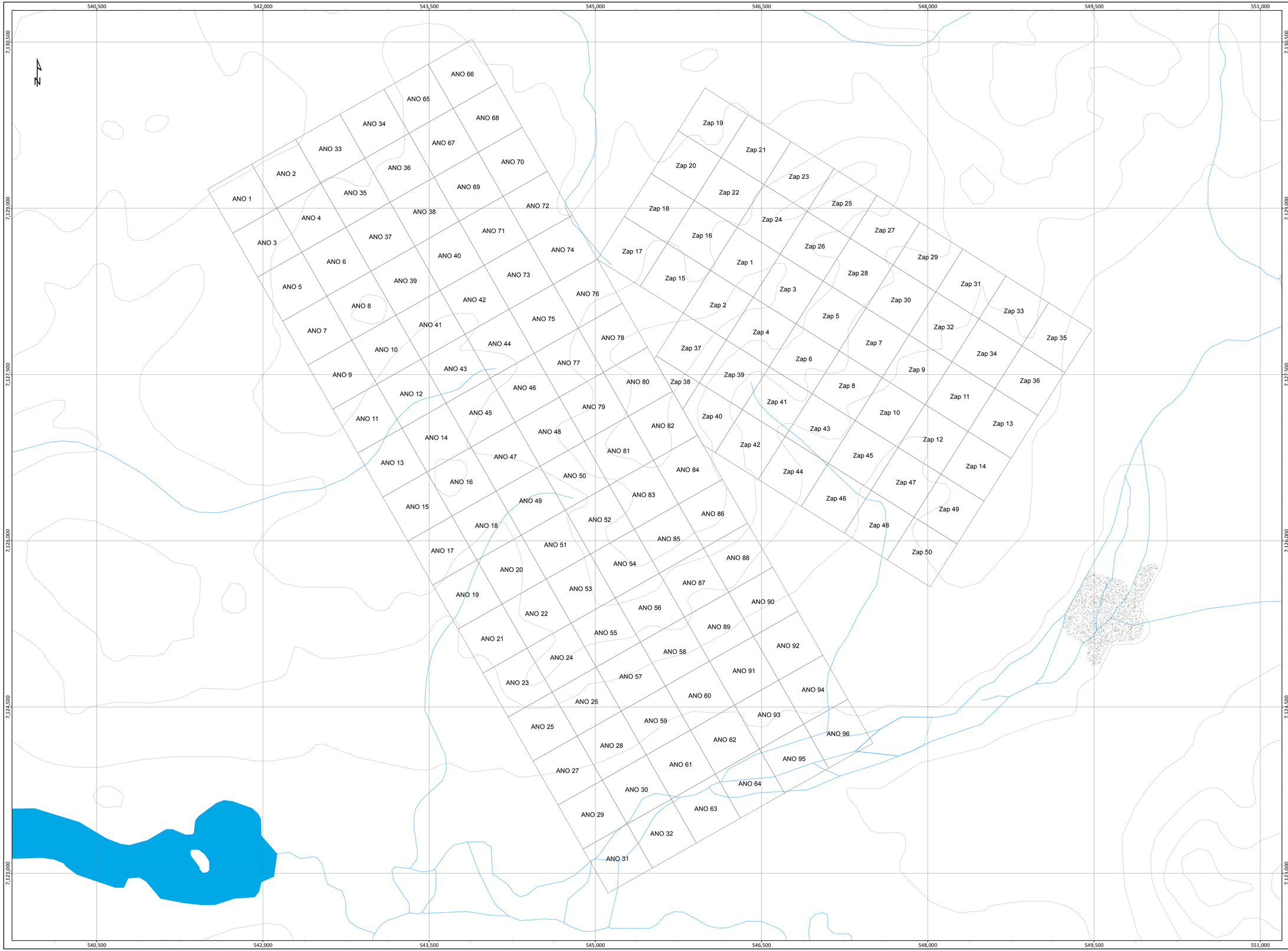
The ZAP property lies on the southern edge of the Wernecke Mountains. It is drained by creeks that flow into the Rackla River and ultimately into the Pacific Ocean via the Stewart and Yukon Rivers (Eaton 2007).

The geomorphological setting is alpine to subalpine with local elevations ranging from about 900 m in the southern part of the claim block to 1670 m atop a peak in the northern part. Most of the property lies on a long, south facing hillside featuring a series of deeply incised drainages separated by broad talus and soil covered ridges. Near the peak, outcrop and talus predominate particularly on the steeper north- and east- facing slopes. Outcrop is rare at elevations below 1600 m (Eaton 2007).

Vegetation consists of mature spruce along creeks in the southern part of the property, which gradually gives way to stunted spruce, buckbrush and grass, and then lichen-covered talus on upper slopes. Tree line is at about 1500 m (Eaton 2007).

The properties lie with Mackenzie Mountains ecoregion. This extremely rugged, heterogeneous mountainous ecoregion spans the Yukon-Northwest Territories border from Alaska to the Mackenzie Valley. It includes the Ogilvie and Wernecke Mountains in its westernmost section, the Backbone Ranges in its interior, and the Canyon Ranges to the east. The eastern ranges of the Mackenzie Mountains that lie in the rain shadow of the higher Selwyn Mountains to the west are also included. The ecoregion shows evidence of localized alpine and valley glaciation. The mean annual temperature for the area is approximately -5°C with a summer mean of 9°C and a winter

Figure 3-1. ANO and ZAP Project Claim Map





Legend

SPD_AllClaims

250K_Contour_Lines

Contour (20m)

Depression

Elevation

250K_Waterbody_Areas

Waterbody

Sand

250K_Watercourse_Lines

Watercourse

SILVER PREDATOR
TSX: SPD

ANO & Zap Property

Claim_Map

0 500 1,000
Meters

Scale:	1:15,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	2 - 2
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Claim_Map		

mean of -19.5°C. Mean annual precipitation is highly variable with the highest amounts, greater than 600 mm, occurring in the southwest portion of the ecoregion.
(http://ecozones.ca/english/region/170.html).

4.0 EXPLORATION HISTORY (Eaton 2007)

The area now covered by the Zap property was first staked in 1977 by Prism Joint Venture (Asamera Oil Corp., Chieftain Development Ltd., Prism Resources Ltd., Siebens Oil and Gas Ltd. and E & B Exploration Ltd.). This joint venture carried out mapping and soil geochemical surveys in 1977; more mapping and soil geochemical surveys plus gravity surveys, hand trenching and 5 diamond drill holes totalling 527.3 min 1978 (Cavey 1979); and additional soil sampling and 8 diamond drill holes totalling 953.4 m in 1979 (Cavey 1980). Dome Petroleum Ltd. replaced Siebens Oil and Gas as a venture partner in 1979.

Although work by the joint venture outlined one of the largest and strongest silver-in-soil anomalies in Yukon, the drilling was ineffective (a number of holes were lost and most were positioned so that they did not test the main soil anomalies). Results of the gravity survey were considered to be largely unreliable due to the magnitude of the topographic corrections. The best drill intersection graded 4% lead, 0.3% zinc and 277.7 g/t silver over 3 m.

No further work was reported until Strategic Metals staked the property in spring 2006. This fieldwork consisted of prospecting and geochemical sampling by a two person crew from a tent camp on the property.

Archer, Cathro & Associates (1981) Limited conducted the exploration work on August 8, 2007 by on behalf of Strategic Metals. The work consisted of prospecting to better understand the geometry of the mineralization and to collect specimens for a mineralogical study (Eaton 2007).

5.0 GEOLOGY

5.1 Regional Geology (Eaton 2007)

The Zap property is located within the Mackenzie Platform, a tectonic element comprising episodic miosynclinal sediments deposited on the west side of the North American from Early Proterozoic through to Paleozoic times.

The Wernecke Supergroup rocks have been deformed by three main events: the Racklan, Corn Creek and Laramide Orogeny. The Middle Proterozoic rocks are affected by the latter two orogenies and the Paleozoic rocks only by the Laramide Orogeny. Two major, south dipping thrust faults, the Dawson and Tombstone Thrusts, lie about 6 and 18 km, respectively, to the south of the property. The dominant structural fabric in the area is easterly to east-southeasterly, as defined by the thrusts and a series of broad upright folds related to the Laramide Orogeny. A belt of post-orogenic, granitic intrusions is partially unroofed about 14 km south of the property. These intrusions belong to the Tombstone Plutonic Suite. Other plutons belonging to this suite are associated with numerous precious metal deposits elsewhere in the Yukon and Alaska, including the silver-lead veins of the Keno Hill District (Cathro 2006).

The major lithological units in the ANO and ZAP area are described in Table 5-1 and their distribution is shown on Figure 5-1 (after Roots 1990).

Table 5-1. Regional Lithological units (after Roots 1990)

Name	Age	Description
	Pleistocene Recent	Overburden: glacial moraines, talus and soil.
	Triassic	Fine to medium grained hornblende diorite sills and dykes.
	Cambrian to Devonian	Platform carbonates with shallow water clastic sediments; predominantly dolostone with a basal sandstone unit.
Pinguicula or Lower Fifteenmile Group:	Middle Proterozoic	Shallow water clastic sediments with lesser carbonite units.
Wernecke Breccia	Middle Proterozoic	Wernecke Breccia: ~ 1600 Ma discordant breccia bodies that are younger than the Pinguicula Group; exhibit variable alteration of groundmass and fragments.
Wernecke Supergroup	Early Proterozoic	1/ Basal Fairchild Lake Group shallow water clastic and carbonate rocks; 2/ Quartet Group deeper water clastic sediments; 3/ Gillespie Lake Group dolostones and shallow water clastic sediments.

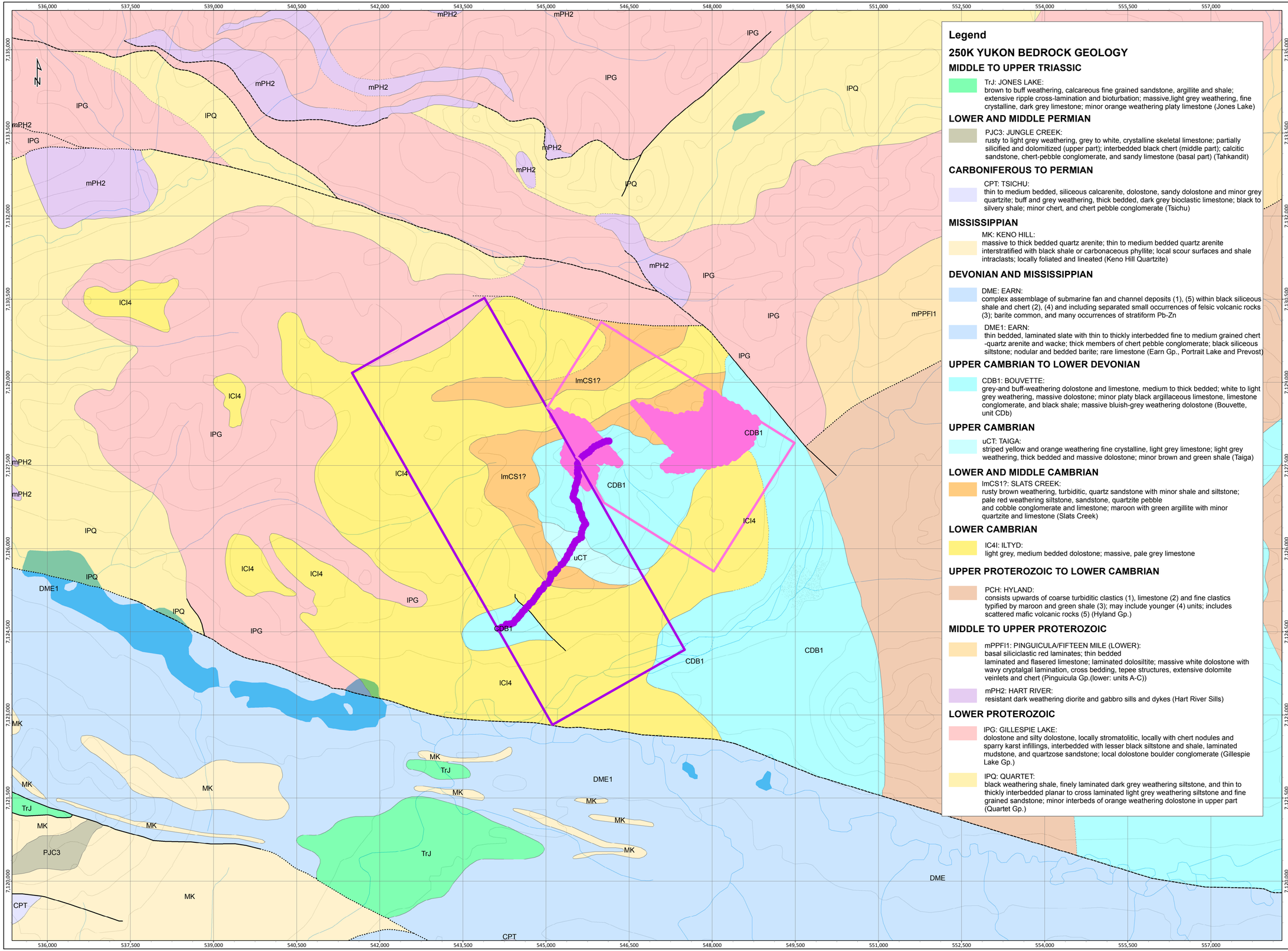
5.1 Property Geology and Mineralization (Eaton 2007)

The following geological descriptions are primarily based on mapping done in the late 1970s by Prism (Cavey 1980) and in the 1980s by Indian Northern Affairs Canada (Roots 1990). The geology is subdivided into three domains by a large north-northeast trending fault with uncertain dip and sense of motion and by a shallowly south dipping thrust fault. Prism interpreted the thrust fault as a moderately west dipping normal fault but based on age relationships of the various sedimentary units, it must be thrust fault (Roots, 1990). Four main rock units have been mapped on the Zap property; all are sedimentary with ages ranging from Ordovician-Silurian to Middle Proterozoic. The units are described in the following paragraphs.

Unit 1 is confined to a 1650 m long, up to 500 m wide klippe in the north-central part of the property. The rocks comprising this unit are Middle Proterozoic in age and are assigned to either the Pinguicula or Little Fifteenmile Group. The unit includes an upper package of well bedded, blocky weathering quartzite with thin, orange weathering dolostone interbeds; and an underlying brown weathering limy shale.

Unit 2 consists of Late Proterozoic or Cambrian limestone that is juxtaposed against the younger units by the north-northeast trending fault.

Figure 5-1. Regional Geology ANO and ZAP area



Legend

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Zap_Outline
Ano_Outline
Ano_2011_Soils
Zap_2011_Soils

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody_Areas

Waterbody
Sand

250K_Watercourse_Lines

Watercourse

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT

defined
approximate
assumed
extrapolated

SILVER PREDATOR
TSX: SPD

ANO & Zap Property

Regional Bedrock Geology

0 1,000 2,000
Meters

Scale:	1:30,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	5 - 1
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Geo_Topo_Grid_Map		

Unit 3 outcrops in the southwest corner of the property and gradationally underlies Unit 4. Its description corresponds to Cambrian age rocks mapped in that area by Roots (1990). This unit consists of dark grey weathering, well bedded and thinly laminated dolomite with breccias and fractures of dolomite and/or siderite.

Unit 4 is the main rock type in the central part of the property. It is assigned a Cambrian to Ordovician age and comprises well bedded, medium grained dolostone that can be further divided based on colour. The uppermost subunit is about 50 m thick and weathers orange. It grades into underlying grey weathering dolomite that includes a 10m thick section of onoclitic dolomite. Within the upper, orange weathering subunit, immediately beneath the thrust fault, there is a carbonaceous, often brecciated, black dolostone that commonly contains barite and chert. These carbonaceous rocks are frequently mineralized.

Bedding on the property shows a wide variety of strikes and dips.

Three types of mineralization have been identified at the Zap property:

1) Galena and tetrahedrite occur in the barite- and chert-rich, carbonaceous breccia at the top of Unit 4, immediately below the thrust fault. Float specimens of this material have assayed up to 3428.5 g/t silver (Cavey 1980) but rock and chip samples from outcrops typically returned 40 to 300 g/t silver with 1 to 7 % lead. Where exposed, this type of mineralization occurs irregularly within two zones each about 180 m long and 100 m across. None of the drill holes cut this type of mineralization.

2) Sphalerite and galena are found within coarsely crystalline dolomite matrix in brecciated grey and orange dolomite, west (down section) from the carbonaceous breccias. These breccias have not been systematically sampled, but they appear to be more erratic than the type 1 mineralization and mineralized specimens typically produced lower values, between 20 and 80 g/t silver with 0.2 to 3 % lead. Mineralization of this type was occasionally intersected in drill holes and returned up to 277.7 g/t silver and 4 % lead across 3 m.

3) Galena and tetrahedrite are also hosted in veins that cut the Unit 3 dolomite. These veins were partially exposed in three bulldozer trenches that lie about 400 m south of the main exposures. The vein appears to strike 070 degrees and dip 70 degrees to the south. It is about 0.2 m wide and is intermittently exposed over a 40 m strike length. The mineralization is relatively massive and samples taken in 2006 ranged from 2050 to 4010 g/t silver with 41.9 to 71.1 % lead. There is only weak soil geochemical response in the vicinity of this vein and drill holes that tested downdip did not intersect significant mineralization.

6.0 2011 EXPLORATION

6.1 Exploration Program

The 2011 ZAP exploration program was carried out from September 04th to 11th and in August 07th on the ANO property. Both programs consisted of grid soil sampling. Silver Predator contracted Aurora Geosciences of Whitehorse, YT to complete the program. A total of 9 man

days were spent to collect 976 ZAP soil samples and 85 ANO samples. Soil crews were based on the property and completed the sampling by foot traverses.

2011 ANO soil samples were collected along a single line downstream direction, starting from the top of the mountain, crossing the lower centre of the property. 2011 ZAP soil samples were collected from two soil grids located in the western and eastern part of the property. The western soil grid lies over a few ANO claims in the vicinity of ZAP claims. The eastern grid has an irregular rectangular shape of dimensions ~ 2000 x 1350 m and western grid covers the approximate area of 1400 x 800 m. Soil lines of both grids are about 50 to 100 m apart and soil samples were collected on 50 m intervals (Appendix 5-0).

6.2 Sampling Methodology and Protocols

Most 2011 samples were collected at a depth > 0.3 m using hand-held Dutch augers except where soils were very shallow or sparse, such as in boulder fields. 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 entered into a hand held device with the following information: geographic location, relief, vegetation, depth of sample, soil horizon, sample color, sample quality, 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 samples were ranked by percentile to determine statistical anomalies for the property. Dark blue circles plot samples ranking in the lower 50^{th} percentile, light blue circles are samples ranking in the 50^{th} – 75^{th} percentile, green circles represent samples in the 75^{th} - 90^{th} percentile, yellow circles indicate 90 – 95^{th} percentile, orange 95-98^{th} (labelled) and red circles are the upper 98^{th} – 99^{th} percentile (labelled).

6.3 Results

Results from the 2011 soil sampling program (Appendix 5-1 to 5-11) highlight a few multi-element and single element anomalies: 1. A strong, ~600 m by 400 m Ag-Pb-Zn anomaly on the ZAP 2, 15 and 37 claims on the western edge of the property, in the vicinity of the contact between Slats Creek sandstone/siltstone and younger Bouvette dolostone/limestone, but mostly within the younger carbonate units. 2. A ~300 m by 400 m Ag-Pb-Zn anomaly on the western edge of the eastern soil grid on the ZAP 5, 7, 8 claims, in the vicinity of the contact between

Slats Creek sandstone/siltstone and younger Bouvette dolostone/limestone, but mostly within the younger carbonate units. 3. A local Ag-Pb-Zn anomaly on the ANO 85 claim within Taiga limestone. 4. A distinctive, ~ 600 m by 400 m Cu anomaly located in the wedge-shaped area between northern parts of the ANO and ZAP properties (between ANO 76, 78 claims and ZAP 15 and 17 claims), crossing the contacts between three units: Iltyd limestone (oldest), Slats Creek sandstone and Bouvette dolostone/limestone (youngest).

Anomaly 1 has the silver assays ranging from 4.1 to 11.5 ppm coinciding with the high lead assays ranging from 1900 to 6130 ppm and with the high zinc assays ranging from 1840 to 10000 ppm. This sample is surrounded by other anomalous samples. There are numerous zinc anomalies greater than 1000 ppm Zn. This anomaly also coincides with elevated arsenic values up to 590 ppm, elevated mercury up to 8.65 ppm and with elevated antimony values up to 522.4 ppm.

Anomaly 2 has the highest silver assays on the property ranging from 5.2 to 12.3 ppm coinciding with the moderate lead assays ranging from 1624 to 3248 ppm and with the moderate zinc assays ranging from 1852 to 2958 ppm. This anomaly also coincides with elevated arsenic values up to 73.2 ppm, elevated mercury up to 4.18 ppm and with elevated antimony values up to 29.8 ppm. All elevated anomalies are significantly lower than in anomaly 1.

Anomaly 3 is represented by one sample on ANO 85 claim and has Ag (4 ppm)-Pb (9616 ppm)-Zn (5924 ppm) anomaly. This sample has also elevated arsenic (49.2 ppm), copper (19.9 ppm), mercury (12.3 ppm), and antimony (9.6 ppm).

Anomaly 4 has a very distinctive location in the wedge-shaped area between ANO and ZAP properties and seems to coincide only with molybdenum anomaly on the properties. Copper assay values range from 70.1 to 123.1 ppm. Molybdenum assay values range from 4.4 to 10.4 ppm. Another distinctive cluster of samples with molybdenum anomaly lies within ZAP 31 claim in the easternmost part of the property, within Bouvette dolostone.

Worth of noting is a linear, ~ 600m long, northwest trend of arsenic-antimony anomaly crossing clamis ANO 78, 80 and ZAP 38, lying within Bouvette dolostone/limestone. Arsenic assay values are up to 126 ppm. Antimony assay values are up to 78.9 ppm.

A rather diffuse gold anomaly can be observed within the eastern soil grid on ZAP claims with assay values ranging from 4.8 to 14.8 ppm and located within Slats Creek sandstone and Bouvette dolostone/limestone.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The ANO and Zap property consists of 146 contiguous mineral claims covering an area of approximately 3032 hectares, located in southern wedge of the Wernecke Mountains in central Yukon. Silver Predator is targeting stockwork and vein silver-lead mineralization.

The 2011 field program consisted of the collection of 1061 gridded soil samples from the lower central part of the ANO property and western and eatstern part of the ZAP property. The program identified three new multi-element Ag-Pb-Zn geochemical anomalies and one distinctive molybdenum anomaly.

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 ANO exploration program were $14,935.00 as summarized in Table 8-1.

Table 8-1. 2011 ANO Expenditures

Wages	Aurora Geoscience Crew $3110.00/day	$3,110.00
Wages	Report Writing 3 x $ 500.00/day	$1500.00
Wages	Geologist-Prospecting 1day @ $400.00/day	$400.00
Transportation	Helicopter-Fireweed 2 hours @ 1,350.00/hour	$2,700.00
Transportation	Helicopter-Trans North-mob cost 2.5 hours @ 900.00/hour	$2,250.00
Transportation	Helicopter-Trans North 1.3 hours @ $1,100.00/hour	$1,430.00
Transportation	Fuel 5.8 hours @ $200.00/hour	$1,160.00
Consumables	Camp, fixed wing, food, supplies-HFS Claims 1 day @ $600.00/day	$600.00
Samples	85 soil samples $21.00/sample	$1,785.00
Total Expenditures		**$14,935.00**

Table 8-1 (cont'd.). 2011 ANO Expenditures

Total Number of Samples	85
Cost Per Sample	$175.71
Number of Samples on ANO Claims	74
Total dollar amount available to renew claims	**$13,002.24**

Expenditures for the 2011 ZAP exploration program were $14,935.00 as summarized in Table 8-2.

Table 8-2. 2011 ZAP Expenditures

Consulting Fees	Aurora Geoscience Ltd.	$19,306.88
Salaries	Field	$785.00
Logistics	Room & Board	$2,835.00
Analyses	Soil	$21,054.60
Transportation	Helicopter	$21,105.00
Total Expenditures		**$65,086.67**

9.0 STATEMENT OF AUTHORSHIP

This Report titled "Assessment Report, 2011 Geochemical Sampling Program, ANO and ZAP Project, Mayo Mining Division, Yukon Territory, Canada", and dated June 25th, 2012 was prepared and signed by the following author:

Karin Fecova

Karin Fecova, M.Sc.
Dated: June 25th, 2012
Vancouver, British Columbia

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1980 Geology, Geochemistry and Diamond Drilling at the Zap Property, Yukon Territory, assessment report for Prism Joint Venture.

Roots, C.
1990 Geology of *106D/8* and 106D17 (East half) Map Areas; Indian and Northern Affairs Canada, Exploration and Geological Services Division, Yukon Region, Open File 1990-3.

Appendix 1
Statement of Qualifications

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CERTIFICATE OF AUTHOR

I, Karin Fecova of 11th Floor, 888 Dunsmuir, Vancouver, British Columbia, certify that:

I, Karin Fecova, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Whistler, British Columbia, hereby certify that:

I graduated from the Simon Fraser University, Burnaby, British Columbia in 2009 with a M.Sc. in Earth Sciences.

In 2006 and from 2010 to present, I have been actively engaged as a geologist in mineral exploration in the Yukon Territory.

I am author of this Report "Assessment Report, 2011 Geochemical Sampling Program ANO and ZAP Property, Mayo Mining Division, Yukon Territory, Canada"; dated June 25th, 2012; and

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.

Karin Fecova, M.Sc.

Vancouver, British Columbia
Dated this 25th Day of June, 2012

Appendix 2
Analytical Summary

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1162451	UTM83-8	548412	7127766	1048	9/7/2011	20	45	15	5	15	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162452	UTM83-8	548446	7127730	1048	9/7/2011	35	40	10	5	10	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162453	UTM83-8	548469	7127694	1042	9/7/2011	15	60	10	5	10	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162454	UTM83-8	547909	7128793	1310	9/8/2011	20	25	30	10	15	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162455	UTM83-8	547939	7128773	1304	9/8/2011	10	25	30	15	20	40-50	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162456	UTM83-8	547978	7128728	1281	9/8/2011	0	10	90	0	0	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1162457	UTM83-8	548000	7128694	1274	9/8/2011	45	35	0	10	10	30-40	C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162458	UTM83-8	548043	7128648	1261	9/8/2011	30	50	0	10	10	30-40	B/C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162459	UTM83-8	548069	7128606	1275	9/8/2011	30	40	0	5	25	30-40	C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162460	UTM83-8	548100	7128574	1260	9/8/2011	35	35	10	10	10	30-40	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162461	UTM83-8	548129	7128540	1243	9/8/2011	55	25	0	5	15	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162462	UTM83-8	548160	7128500	1219	9/8/2011	15	60	0	5	10	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162463	UTM83-8	548204	7128465	1200	9/8/2011	15	60	0	5	20	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162464	UTM83-8	548231	7128425	1190	9/8/2011	25	40	15	5	15	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162465	UTM83-8	548271	7128387	1166	9/8/2011	15	45	25	0	15	60-70	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162466	UTM83-8	548304	7128347	1167	9/8/2011	25	40	0	15	20	>70	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	poor sample, thin c before bedrock
1162467	UTM83-8	548341	7128304	1132	9/8/2011	25	45	0	15	15	>70	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162468	UTM83-8	548369	7128277	1134	9/8/2011	35	45	0	0	20	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162469	UTM83-8	548384	7128235	1088	9/8/2011	20	50	0	0	30	>70	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1162470	UTM83-8	548447	7128211	1087	9/8/2011	25	40	15	5	15	20-30	C	10-15	Weathered bedrock	Moist	Marsh	Mid Slope	Light Brown	
1162471	UTM83-8	548469	7128162	1085	9/8/2011	15	65	5	5	10	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162472	UTM83-8	548500	7128123	1096	9/8/2011	10	50	10	10	20	40-50	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1162473	UTM83-8	548537	7128082	1099	9/8/2011	10	40	5	10	35	40-50	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162474	UTM83-8	548570	7128048	1084	9/8/2011	30	35	0	10	25	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162475	UTM83-8	548597	7128017	1074	9/8/2011	20	50	0	10	20	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162476	UTM83-8	548630	7127988	1071	9/8/2011	5	65	15	5	10	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162477	UTM83-8	545521	7127349	1632	9/9/2011	95	0	0	5	0	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1162478	UTM83-8	545484	7127366	1607	9/9/2011	85	0	0	5	10	10-20	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1162479	UTM83-8	545451	7127417	1597	9/9/2011	75	0	0	5	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162480	UTM83-8	545431	7127446	1593	9/9/2011	75	0	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162481	UTM83-8	545390	7127475	1570	9/9/2011	75	0	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162482	UTM83-8	545342	7127522	1584	9/9/2011	75	20	0	5	0	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162483	UTM83-8	545321	7127566	1588	9/9/2011	70	0	0	0	30	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162484	UTM83-8	545335	7127601	1613	9/9/2011	55	30	0	5	10	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162485	UTM83-8	545393	7127574	1622	9/9/2011	40	20	0	5	35	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1162486	UTM83-8	545428	7127529	1615	9/9/2011	55	20	0	5	20	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162487	UTM83-8	545450	7127498	1613	9/9/2011	55	10	0	5	30	30-40	C	10-15	Till	Moist	Alpine	Mid Slope	Light Brown	
1162488	UTM83-8	545504	7127413	1629	9/9/2011	45	30	0	5	20	20-30	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162489	UTM83-8	545561	7127364	1634	9/9/2011	35	40	0	5	20	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1162490	UTM83-8	545581	7127343	1633	9/9/2011	55	30	0	5	10	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162491	UTM83-8	545612	7127300	1598	9/9/2011	85	0	0	0	15	0-10	C	2-5	Weathered bedrock	Dry	None	Mid Slope	Light Brown	
1162492	UTM83-8	545650	7127266	1584	9/9/2011	65	5	0	5	25	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1162493	UTM83-8	545679	7127220	1555	9/9/2011	75	0	0	5	20	0-10	C	2-5	Talus/colluvium	Wet	None	Mid Slope	Light Brown	
1162494	UTM83-8	545706	7127180	1529	9/9/2011	80	0	0	10	10	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162495	UTM83-8	545730	7127153	1496	9/9/2011	70	0	0	0	30	0-10	C	1-2	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1162496	UTM83-8	545773	7127114	1460	9/9/2011	75	0	0	0	25	0-10	C	1-2	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1162497	UTM83-8	545752	7127094	1464	9/9/2011	60	10	0	10	20	10-20	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162498	UTM83-8	545723	7127118	1488	9/9/2011	75	0	0	0	25	0-10	C	1-2	Till	Dry	None	Mid Slope	Light Brown	
1162499	UTM83-8	545702	7127150	1517	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1162500	UTM83-8	545661	7127186	1553	9/9/2011	50	30	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1162814	UTM83-8	547447	7128396	1313	9/7/2011	10	40	40	0	10	>70	B	>30	Till	Moist	Willows	Mid Slope	Light Brown	
1162815	UTM83-8	547487	7128358	1285	9/7/2011	20	30	40	0	10	50-60	B/C	>30	Till	Moist	Willows	Mid Slope	Light Brown	
1162816	UTM83-8	547517	7128319	1269	9/7/2011	20	30	25	0	25	>70	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1162817	UTM83-8	547553	7128278	1252	9/7/2011	20	30	25	0	25	>70	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1162818	UTM83-8	547586	7128244	1229	9/7/2011	20	30	25	0	25	>70	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1162819	UTM83-8	547621	7128215	1211	9/7/2011	30	20	20	0	30	>70	B/C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1162820	UTM83-8	547649	7128172	1183	9/7/2011	25	30	30	5	10	30-40	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1162821	UTM83-8	547691	7128129	1183	9/7/2011	15	30	40	5	10	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1162822	UTM83-8	547721	7128098	1163	9/7/2011	20	30	35	0	15	60-70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1162823	UTM83-8	547758	7128062	1158	9/7/2011	10	20	35	15	20	60-70	B	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1162824	UTM83-8	547786	7128023	1157	9/7/2011	40	20	20	0	20	60-70	C	>30	Weathered bedrock	Moist	Willows	Plateau	Dark Grey	
1162825	UTM83-8	547823	7127980	1151	9/7/2011	40	20	20	0	20	50-60	B/C	>30	Weathered bedrock	Moist	Willows	Plateau	Light Brown	
1162826	UTM83-8	547855	7127947	1157	9/7/2011	40	20	20	0	20	50-60	B/C	>30	Weathered bedrock	Moist	Willows	Plateau	Light Brown	
1162827	UTM83-8	547883	7127911	1156	9/7/2011	30	20	30	0	20	50-60	B/C	>30	Till	Moist	Willows	Mid Slope	Light Brown	
1162828	UTM83-8	547917	7127874	1138	9/7/2011	30	20	30	0	20	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167009	UTM83-8	547914	7127804	1130	9/6/2011	20	20	40	20	0	40-50	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Yellow	
1167010	UTM83-8	547880	7127838	1135	9/6/2011	25	25	0	0	50	30-40	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1167011	UTM83-8	547844	7127886	1161	9/6/2011	25	25	0	25	25	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	poor sample-rocky ground
1167012	UTM83-8	547777	7127502	1058	9/6/2011	20	30	0	0	50	30-40	B	25-30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Orange	
1167013	UTM83-8	547758	7127533	1071	9/6/2011	25	25	25	0	25	50-60	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167014	UTM83-8	547728	7127562	1076	9/6/2011	25	25	25	0	25	50-60	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167015	UTM83-8	547664	7127643	1108	9/6/2011	0	40	0	0	60	30-40	B	20-25	Weathered bedrock	Dry	Mixed forest	Mid Slope	Orange	gravelly sample
1167016	UTM83-8	547636	7127676	1106	9/6/2011	20	20	0	20	40	30-40	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167017	UTM83-8	547701	7128415	1194	9/7/2011	15	20	0	15	50	50-60	B	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	poor sample-rocky ground
1167018	UTM83-8	547789	7128302	1198	9/7/2011	0	35	35	15	15	40-50	B	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Orange	
1167019	UTM83-8	547754	7128318	1200	9/7/2011	20	20	0	20	40	30-40	B	15-20	Weathered bedrock	Moist	Willows	Mid Slope	Orange	poor sample-rocky ground
1167020	UTM83-8	547820	7128261	1188	9/7/2011	20	20	0	20	40	50-60	B	>30	Weathered bedrock	Moist	Willows	Mid Slope	Dark Brown	poor sample-rocky ground
1167021	UTM83-8	547851	7128223	1169	9/7/2011	30	30	0	0	40	40-50	B	20-25	Weathered bedrock	Moist	Willows	Mid Slope	Orange	poor sample-rocky ground
1167022	UTM83-8	547900	7128165	1131	9/7/2011	25	25	25	0	25	60-70	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167023	UTM83-8	547948	7128130	1130	9/7/2011	20	20	40	20	0	50-60	B	25-30	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Light Grey	
1167024	UTM83-8	547990	7128088	1114	9/7/2011	30	30	30	0	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Light Brown	
1167025	UTM83-8	548028	7128044	1104	9/7/2011	25	25	25	25	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Light Brown	
1167026	UTM83-8	548066	7128003	1095	9/7/2011	0	30	30	30	0	>70	B	>30	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Dark Brown	
1167027	UTM83-8	548098	7127959	1083	9/7/2011	30	30	30	0	0	>70	B/C	>30	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Light Grey	
1167028	UTM83-8	548128	7127932	1076	9/7/2011	50	25	25	0	0	40-50	C	20-25	Weathered bedrock	Dry	Mixed forest	Valley Lowland	Light Grey	
1167029	UTM83-8	548167	7127893	1078	9/7/2011	0	0	80	20	0	>70	B	>30	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Dark Grey	
1167030	UTM83-8	548201	7127852	1068	9/7/2011	0	25	25	50	0	40-50	B	10-15	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Light Brown	poor sample-thick organic layer
1167031	UTM83-8	548260	7127816	1067	9/7/2011	0	30	30	30	0	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1167032	UTM83-8	548260	7127783	1079	9/7/2011	40	40	0	10	10	50-60	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167033	UTM83-8	548306	7127745	1045	9/7/2011	10	30	30	30	0	>70	B	>30	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Dark Brown	
1167034	UTM83-8	548348	7127731	1050	9/7/2011	30	50	20	0	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167035	UTM83-8	548369	7127681	1037	9/7/2011	30	40	30	0	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Light Brown	
1167036	UTM83-8	548401	7127640	1043	9/7/2011	25	25	25	25	0	>70	B	>30	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Light Grey	
1167037	UTM83-8	547940	7128819	1297	9/8/2011	0	20	80	0	0	>70	C	>30	Weathered bedrock	Partially Frozer	Mixed forest	Mid Slope	Light Brown	
1167038	UTM83-8	547974	7128789	1281	9/8/2011	30	30	30	10	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167039	UTM83-8	548012	7128755	1268	9/8/2011	30	30	30	10	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167040	UTM83-8	548042	7128718	1260	9/8/2011	50	25	25	0	0	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	thick organic layer
1167041	UTM83-8	548065	7128689	1263	9/8/2011	20	20	40	20	0	>70	B/C	>30	Weathered bedrock	Partially Frozer	Mixed forest	Mid Slope	Light Brown	
1167042	UTM83-8	548107	7128643	1274	9/8/2011	30	30	15	15	0	40-50	C	10-15	Weathered bedrock	Moist	Willows	Ridge Top	Light Brown	
1167043	UTM83-8	548142	7128598	1269	9/8/2011	0	50	0	50	0	20-30	B	15-20	Weathered bedrock	Dry	Willows	Ridge Top	Light Brown	rocky ground
1167044	UTM83-8	548164	7128566	1247	9/8/2011	30	30	15	15	0	40-50	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167045	UTM83-8	548201	7128533	1216	9/8/2011	40	30	0	30	0	50-60	B	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1167046	UTM83-8	548236	7128493	1201	9/8/2011	50	25	15	10	0	40-50	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167047	UTM83-8	548272	7128458	1178	9/8/2011	40	30	15	0	15	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167048	UTM83-8	548272	7128458	1162	9/8/2011	40	30	15	0	15	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	duplicate of 1167047
1167049	UTM83-8	548299	7128418	1153	9/8/2011	40	30	30	0	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1167050	UTM83-8	548330	7128388	1155	9/8/2011	50	25	25	0	0	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167066	UTM83-8	547956	7127838	1120	9/7/2011	30	20	30	0	20	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167067	UTM83-8	547988	7127796	1105	9/7/2011	30	20	35	0	10	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167068	UTM83-8	548023	7127760	1090	9/7/2011	15	30	35	0	15	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167069	UTM83-8	548054	7127724	1077	9/7/2011	10	30	45	0	15	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167070	UTM83-8	548089	7127687	1078	9/7/2011	10	30	45	0	15	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167071	UTM83-8	548120	7127657	1072	9/7/2011	10	30	45	0	15	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167072	UTM83-8	548159	7127605	1071	9/7/2011	30	20	35	0	15	>70	B	>30	Till	Dry	Mixed forest	Plateau	Light Brown	
1167073	UTM83-8	548183	7127572	1037	9/7/2011	10	40	35	0	15	>70	B/C	>30	Till	Dry	Mixed forest	Plateau	Light Brown	
1167074	UTM83-8	547881	7128518	1234	9/8/2011	25	25	25	0	25	50-60	B	10-15	Talus/colluvium	Dry	Willows	Mid Slope	Light Brown	
1167114	UTM83-8	547919	7128476	1221	9/8/2011	25	25	25	0	25	60-70	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1167115	UTM83-8	547953	7128447	1198	9/8/2011	35	25	25	0	15	60-70	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1167116	UTM83-8	547975	7128398	1178	9/8/2011	20	20	20	20	20	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	organic soil mixed in to auger depth
1167117	UTM83-8	548016	7128360	1194	9/8/2011	15	20	35	0	30	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167118	UTM83-8	548055	7128323	1174	9/8/2011	15	20	35	0	30	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167119	UTM83-8	548090	7128282	1188	9/8/2011	15	20	30	5	30	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	gps off line
1167120	UTM83-8	548114	7128254	1187	9/8/2011	20	30	30	0	20	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167121	UTM83-8	548150	7128214	1169	9/8/2011	15	35	35	0	15	>70	C	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	looks like c layer-could be till?
1167122	UTM83-8	548180	7128176	1175	9/8/2011	25	25	35	0	15	60-70	B	>30	Till	Dry	Mixed forest	Mid Slope	Light Brown	
1167123	UTM83-8	548218	7128144	1153	9/8/2011	25	25	25	10	15	60-70	B	>30	Till	Dry	Mixed forest	Mid Slope	Light Brown	
1167124	UTM83-8	548257	7128104	1135	9/8/2011	25	25	25	10	15	50-60	B	>30	Till	Dry	Mixed forest	Mid Slope	Dark Brown	
1167125	UTM83-8	548279	7128065	1125	9/8/2011	25	25	25	10	15	50-60	B	>30	Till	Dry	Mixed forest	Mid Slope	Dark Brown	
1167451	UTM83-8	546859	7128538	1421	9/4/2011	15	30	30	15	0	40-50	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167452	UTM83-8	546893	7128508	1412	9/4/2011	0	25	25	15	10	50-60	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1167453	UTM83-8	546928	7128467	1390	9/4/2011	15	40	0	15	30	30-40	B	10-15	Weathered bedrock	Moist	Evergreen	Mid Slope	Orange	
1167454	UTM83-8	546964	7128432	1406	9/4/2011	15	30	30	15	0	40-50	B/C	>30	Weathered bedrock	Moist	Evergreen	Mid Slope	Light Brown	
1167455	UTM83-8	546988	7128389	1410	9/4/2011	30	30	30	0	0	60-70	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1167456	UTM83-8	547024	7128359	1420	9/4/2011	15	30	30	15	0	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167457	UTM83-8	547050	7128318	1430	9/4/2011	50	50	0	0	0	20-30	C	25-30	Weathered bedrock	Dry	Alpine	Ridge Top	Yellow	
1167458	UTM83-8	547087	7128286	1411	9/4/2011	30	30	0	0	30	30-40	C	25-30	Talus/colluvium	Dry	Alpine	Mid Slope	Yellow	
1167459	UTM83-8	547121	7128243	1384	9/4/2011	40	40	0	0	20	30-40	C	20-25	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1167460	UTM83-8	547157	7128202	1356	9/4/2011	40	40	0	0	20	50-60	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Orange	
1167461	UTM83-8	547189	7128170	1337	9/4/2011	30	30	30	0	0	>70	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Yellow	
1167462	UTM83-8	547214	7128140	1311	9/4/2011	0	50	0	0	50	10-20	C	5-10	Talus/colluvium	Dry	Willows	Mid Slope	Orange	
1167463	UTM83-8	547262	7128091	1300	9/4/2011	50	30	0	0	20	>70	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1167464	UTM83-8	547288	7128053	1280	9/4/2011	30	20	20	0	30	>70	B/C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Yellow	
1167465	UTM83-8	547315	7128029	1269	9/4/2011	50	25	0	0	25	50-60	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Yellow	
1167466	UTM83-8	547352	7127978	1229	9/4/2011	50	30	0	0	20	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1167467	UTM83-8	547385	7127944	1214	9/4/2011	40	20	20	20	0	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167468	UTM83-8	547424	7127913	1177	9/4/2011	20	20	40	10	10	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167469	UTM83-8	547471	7127887	1181	9/4/2011	0	30	30	15	15	>70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	skirting boulder field
1167470	UTM83-8	547506	7127818	1171	9/4/2011	0	0	80	10	10	40-50	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	skirting boulder field
1167471	UTM83-8	547464	7127410	1153	9/5/2011	40	30	30	0	0	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Yellow	
1167472	UTM83-8	547433	7127436	1170	9/5/2011	20	40	20	20	0	40-50	B/C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167473	UTM83-8	547412	7127483	1157	9/5/2011	40	40	0	20	0	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167474	UTM83-8	547366	7127512	1178	9/5/2011	40	20	0	20	20	40-50	B	20-25	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1167475	UTM83-8	547319	7127540	1196	9/5/2011	30	25	0	15	20	40-50	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167476	UTM83-8	547310	7127593	1205	9/5/2011	0	40	40	10	10	50-60	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167477	UTM83-8	547410	7127627	1186	9/5/2011	35	35	0	15	15	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167478	UTM83-8	547445	7127584	1181	9/5/2011	20	40	20	0	20	40-50	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Yellow	
1167479	UTM83-8	547468	7127543	1155	9/5/2011	20	40	20	20	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Yellow	
1167480	UTM83-8	547507	7127497	1145	9/5/2011	25	25	25	25	0	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167481	UTM83-8	547546	7127474	1139	9/5/2011	30	30	15	15	10	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Yellow	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1167482	UTM83-8	547564	7127423	1139	9/5/2011	50	25	15	0	10	>70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Yellow	
1167483	UTM83-8	547656	7127504	1109	9/5/2011	30	40	0	0	30	>70	C	20-25	Weathered bedrock	Dry	Mixed forest	Mid Slope	White	unsure of parent material and horizon
1167484	UTM83-8	547615	7127535	1093	9/5/2011	35	30	0	0	35	40-50	C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Orange	
1167485	UTM83-8	547587	7127572	1126	9/5/2011	40	20	20	20	0	50-60	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167486	UTM83-8	547549	7127611	1135	9/5/2011	40	40	0	10	10	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167487	UTM83-8	547519	7127651	1137	9/5/2011	30	30	0	15	15	40-50	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1167488	UTM83-8	547479	7127690	1152	9/5/2011	25	25	25	25	0	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167489	UTM83-8	547374	7127803	1185	9/5/2011	15	15	0	15	55	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	poor sample-rocky ground
1167490	UTM83-8	547722	7127499	1089	9/5/2011	0	30	0	0	70	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	poor sample-rocky ground
1167491	UTM83-8	547643	7127562	1095	9/5/2011	25	25	0	25	25	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1167492	UTM83-8	547623	7127602	1107	9/5/2011	10	0	50	20	20	>70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167493	UTM83-8	548152	7127542	1055	9/6/2011	20	30	30	20	0	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167494	UTM83-8	548121	7127588	1080	9/6/2011	25	25	25	10	15	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167495	UTM83-8	548082	7127625	1079	9/6/2011	30	30	30	0	10	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167496	UTM83-8	548048	7127658	1071	9/6/2011	40	40	20	0	0	>70	C	>30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1167497	UTM83-8	548013	7127696	1089	9/6/2011	25	25	25	25	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167498	UTM83-8	547981	7127729	1091	9/6/2011	25	25	25	25	0	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167499	UTM83-8	547952	7127767	1113	9/6/2011	30	30	30	10	0	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167500	UTM83-8	547950	7127771	1108	9/6/2011	30	30	30	10	0	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	duplicate of 1167499
1167501	UTM83-8	547730	7127918	1166	9/6/2011	25	35	30	5	5	40-50	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167502	UTM83-8	547775	7127877	1155	9/6/2011	30	35	30	5	0	30-40	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167503	UTM83-8	547809	7127842	1146	9/6/2011	20	35	30	5	10	30-40	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167504	UTM83-8	547844	7127793	1133	9/6/2011	20	50	0	25	5	20-30	B	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	poor sample due to bedrock
1167505	UTM83-8	547883	7127761	1124	9/6/2011	20	30	35	10	5	30-40	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167506	UTM83-8	547903	7127741	1119	9/6/2011	20	35	25	10	10	30-40	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167507	UTM83-8	547933	7127704	1089	9/6/2011	20	35	25	10	10	20-30	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167508	UTM83-8	547970	7127668	1075	9/6/2011	35	30	20	5	10	40-50	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167509	UTM83-8	548013	7127619	1061	9/6/2011	20	40	20	10	10	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167510	UTM83-8	548036	7127577	1055	9/6/2011	25	35	25	5	10	40-50	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167511	UTM83-8	548094	7127554	1050	9/6/2011	25	35	30	5	5	40-50	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167512	UTM83-8	547967	7127527	1039	9/6/2011	20	40	30	5	5	>70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167513	UTM83-8	547943	7127551	1051	9/6/2011	20	40	35	5	0	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	a mixture of tan and grey in sample
1167514	UTM83-8	547609	7127722	1120	9/6/2011	15	30	40	10	5	>70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167515	UTM83-8	547643	7128417	1227	9/7/2011	25	30	10	5	30	30-40	B	10-15	Weathered bedrock	Dry	Willows	Mid Slope	Dark Brown	poor sample due to excessive rocks
1167516	UTM83-8	547663	7128387	1226	9/7/2011	25	30	30	5	10	50-60	B	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1167517	UTM83-8	547673	7128346	1233	9/7/2011	20	40	30	5	5	20-30	B	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1167518	UTM83-8	547716	7128294	1218	9/7/2011	20	40	30	5	5	40-50	B/C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167519	UTM83-8	547747	7128265	1215	9/7/2011	20	40	30	5	5	20-30	B/C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167520	UTM83-8	547787	7128229	1192	9/7/2011	20	40	30	5	5	30-40	B/C	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167521	UTM83-8	547821	7128207	1163	9/7/2011	35	45	5	5	10	40-50	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167522	UTM83-8	547890	7128155	1134	9/7/2011	20	40	35	5	0	30-40	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167523	UTM83-8	547898	7128118	1132	9/7/2011	20	40	30	10	0	40-50	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167524	UTM83-8	547928	7128080	1138	9/7/2011	20	35	40	5	0	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	less lt brown then previous C samples
1167525	UTM83-8	547964	7128042	1128	9/7/2011	25	40	20	5	10	40-50	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167526	UTM83-8	547997	7128007	1119	9/7/2011	20	35	30	10	5	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167527	UTM83-8	548022	7127973	1121	9/7/2011	20	35	30	5	10	30-40	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	mix between grey and brown colour
1167528	UTM83-8	548059	7127929	1105	9/7/2011	20	40	25	5	10	30-40	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167529	UTM83-8	548103	7127903	1089	9/7/2011	25	40	25	5	5	30-40	B/C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167530	UTM83-8	548118	7127869	1082	9/7/2011	20	40	30	5	5	30-40	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167531	UTM83-8	548161	7127821	1075	9/7/2011	20	35	30	5	10	40-50	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167532	UTM83-8	548200	7127789	1061	9/7/2011	20	40	25	5	10	40-50	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167533	UTM83-8	548235	7127748	1058	9/7/2011	20	35	30	10	5	60-70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167534	UTM83-8	548264	7127726	1033	9/7/2011	20	35	30	10	5	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1167535	UTM83-8	548288	7127675	1039	9/7/2011	25	45	10	15	5	30-40	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167536	UTM83-8	548331	7127641	1025	9/7/2011	20	35	30	10	5	60-70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	tinge of orange in sample
1167537	UTM83-8	547905	7128726	1294	9/8/2011	25	30	25	5	15	30-40	B	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1167538	UTM83-8	547923	7128687	1285	9/8/2011	20	25	30	15	10	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167539	UTM83-8	547949	7128647	1279	9/8/2011	20	35	30	10	5	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167540	UTM83-8	547998	7128609	1268	9/8/2011	25	35	25	10	5	30-40	B/C	15-20	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167541	UTM83-8	548031	7128567	1251	9/8/2011	40	40	5	5	10	30-40	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167542	UTM83-8	548051	7128549	1243	9/8/2011	45	35	5	0	15	30-40	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167543	UTM83-8	548086	7128507	1234	9/8/2011	30	50	5	5	10	20-30	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167544	UTM83-8	548137	7128455	1218	9/8/2011	20	30	30	10	10	40-50	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167545	UTM83-8	548176	7128429	1204	9/8/2011	25	35	25	10	5	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167546	UTM83-8	548174	7128428	1216	9/8/2011	25	35	30	5	5	60-70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	duplicate of 1167545
1167547	UTM83-8	548196	7128391	1192	9/8/2011	25	35	30	5	5	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167548	UTM83-8	548237	7128358	1176	9/8/2011	20	35	25	10	10	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167549	UTM83-8	548260	7128319	1169	9/8/2011	20	40	20	5	15	50-60	B/C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	a lot of orange tinge in sample
1167550	UTM83-8	548293	7128266	1151	9/8/2011	30	40	10	5	15	40-50	B/C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167595	UTM83-8	546736	7128580	1462	9/4/2011	25	35	30	5	5	40-50	C	15-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1167596	UTM83-8	546781	7128542	1448	9/4/2011	20	50	20	5	5	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1167597	UTM83-8	546806	7128530	1441	9/4/2011	25	35	35	0	5	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1167598	UTM83-8	546807	7128529	1439	9/4/2011	10	45	35	5	5	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	duplicate of 1167597
1167599	UTM83-8	546873	7128461	1419	9/4/2011	45	20	5	20	10	20-30	B	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167600	UTM83-8	546900	7128417	1416	9/4/2011	25	35	10	10	20	20-30	B	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167601	UTM83-8	546923	7128398	1410	9/4/2011	10	35	25	5	25	40-50	B	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	poor rocky soil
1167602	UTM83-8	546950	7128345	1412	9/4/2011	15	50	10	10	15	40-50	B	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167603	UTM83-8	547021	7128322	1426	9/4/2011	15	45	20	0	20	10-20	B	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167604	UTM83-8	547022	7128285	1418	9/4/2011	15	55	10	0	20	30-40	B	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167605	UTM83-8	547051	7128253	1416	9/4/2011	15	50	10	0	25	20-30	B	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167606	UTM83-8	547080	7128209	1390	9/4/2011	30	40	10	0	20	40-50	B	15-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1167607	UTM83-8	547115	7128172	1361	9/4/2011	40	30	5	10	15	50-60	B	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167608	UTM83-8	547142	7128148	1352	9/4/2011	30	40	10	5	15	30-40	B	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167609	UTM83-8	547185	7128110	1327	9/4/2011	20	35	40	0	5	40-50	B	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167610	UTM83-8	547220	7128059	1300	9/4/2011	30	30	20	5	15	40-50	B	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167611	UTM83-8	547266	7128012	1272	9/4/2011	15	30	30	10	15	50-60	B	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167612	UTM83-8	547282	7127979	1250	9/4/2011	20	40	30	0	10	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1167613	UTM83-8	547300	7127961	1245	9/4/2011	30	50	5	0	15	20-30	B	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1167614	UTM83-8	547357	7127914	1216	9/4/2011	15	45	30	10	0	60-70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167615	UTM83-8	547370	7127876	1200	9/4/2011	10	40	40	10	0	50-60	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167616	UTM83-8	547505	7127451	1125	9/5/2011	25	35	15	10	15	20-30	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167617	UTM83-8	547478	7127470	1153	9/5/2011	30	40	10	10	10	30-40	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167618	UTM83-8	547450	7127527	1162	9/5/2011	15	30	40	10	5	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167619	UTM83-8	547410	7127551	1167	9/5/2011	25	35	20	5	15	50-60	B/C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167620	UTM83-8	547380	7127584	1174	9/5/2011	35	40	5	5	15	40-50	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167621	UTM83-8	547365	7127615	1175	9/5/2011	15	45	30	5	5	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1167622	UTM83-8	547320	7127655	1202	9/5/2011	20	40	10	5	25	50-60	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167623	UTM83-8	547275	7127840	1218	9/5/2011	25	35	10	5	25	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	very rocky sample area
1167624	UTM83-8	547326	7127801	1196	9/5/2011	15	45	30	5	5	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Black	
1167625	UTM83-8	547350	7127782	1190	9/5/2011	20	45	25	5	5	40-50	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167626	UTM83-8	547378	7127752	1184	9/5/2011	15	40	35	5	5	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167627	UTM83-8	547425	7127705	1160	9/5/2011	20	35	35	5	5	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167628	UTM83-8	547443	7127679	1161	9/5/2011	15	35	40	5	5	>70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Black	black sample, also a thick clay
1167629	UTM83-8	547481	7127609	1165	9/5/2011	20	35	35	5	5	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167630	UTM83-8	547507	7127577	1145	9/5/2011	20	35	30	5	10	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167631	UTM83-8	547537	7127545	1137	9/5/2011	30	30	15	5	20	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1167632	UTM83-8	547573	7127509	1131	9/5/2011	30	40	20	5	5	40-50	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167633	UTM83-8	547608	7127474	1126	9/5/2011	20	40	25	5	10	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167634	UTM83-8	547640	7127430	1114	9/5/2011	30	40	10	5	15	50-60	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	poor sample due to excessive rocks
1167635	UTM83-8	547413	7127851	1191	9/5/2011	35	35	10	5	15	20-30	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	poor sample due to boulder field
1167636	UTM83-8	547450	7127766	1172	9/5/2011	25	35	5	10	25	20-30	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	poor sample due to boulder field
1167637	UTM83-8	547519	7127758	1162	9/5/2011	25	40	10	10	15	20-30	B	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	poor sample due to excessive rocks
1167638	UTM83-8	547352	7128363	1325	9/6/2011	25	30	20	10	15	30-40	B	15-20	Weathered bedrock	Wet	Willows	Mid Slope	Light Brown	sample wet due to rain
1167639	UTM83-8	547380	7128338	1319	9/6/2011	30	40	15	5	10	50-60	B	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1167640	UTM83-8	547410	7128304	1286	9/6/2011	30	35	20	5	10	>70	B/C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Dark Grey	
1167641	UTM83-8	547440	7128270	1268	9/6/2011	30	35	10	5	20	20-30	B	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	poor sample due to excessive clasts
1167642	UTM83-8	547463	7128228	1240	9/6/2011	30	35	20	10	5	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167643	UTM83-8	547514	7128193	1235	9/6/2011	30	35	20	5	10	50-60	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167644	UTM83-8	547544	7128156	1208	9/6/2011	15	35	40	5	5	50-60	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167645	UTM83-8	547576	7128116	1203	9/6/2011	25	45	30	0	0	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167646	UTM83-8	547619	7128076	1192	9/6/2011	20	40	10	5	25	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	poor sample due to many rocks in soil
1167647	UTM83-8	547654	7128038	1187	9/6/2011	25	40	25	5	5	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167648	UTM83-8	547673	7127992	1182	9/6/2011	20	35	25	5	15	30-40	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167649	UTM83-8	547670	7127993	1180	9/6/2011	30	35	20	5	10	30-40	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	duplicate of 1167648
1167650	UTM83-8	547702	7127968	1187	9/6/2011	20	40	25	5	10	30-40	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167834	UTM83-8	547103	7128418	1407	9/6/2011	20	30	10	0	40	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1167835	UTM83-8	547133	7128381	1405	9/6/2011	25	25	10	0	40	50-60	C	>30	Till	Moist	Willows	Mid Slope	Dark Grey	
1167836	UTM83-8	547171	7128343	1379	9/6/2011	25	25	10	0	40	40-50	C	>30	Till	Moist	Willows	Mid Slope	Dark Grey	
1167837	UTM83-8	547200	7128306	1360	9/6/2011	20	30	10	0	40	50-60	C	>30	Till	Moist	Willows	Mid Slope	Dark Grey	
1167838	UTM83-8	547236	7128272	1340	9/6/2011	20	30	10	0	40	50-60	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Dark Grey	
1167839	UTM83-8	547269	7128230	1319	9/6/2011	15	20	25	0	40	50-60	B/C	>30	Till	Moist	Willows	Mid Slope	Dark Grey	
1167840	UTM83-8	547305	7128195	1300	9/6/2011	25	20	25	0	35	40-50	C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167841	UTM83-8	547333	7128158	1280	9/6/2011	25	25	10	5	35	30-40	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167842	UTM83-8	547365	7128116	1261	9/6/2011	25	30	10	0	35	20-30	C	20-25	Till	Moist	Willows	Mid Slope	Dark Grey	
1167843	UTM83-8	547400	7128086	1242	9/6/2011	25	25	20	0	30	30-40	B/C	20-25	Till	Moist	Willows	Mid Slope	Dark Grey	
1167844	UTM83-8	547433	7128042	1233	9/6/2011	25	30	15	0	30	50-60	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167845	UTM83-8	547462	7128002	1212	9/6/2011	20	20	30	0	30	40-50	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167846	UTM83-8	547496	7127979	1191	9/6/2011	15	10	15	10	50	0-10	C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167847	UTM83-8	547537	7127947	1209	9/6/2011	20	10	20	0	50	10-20	B/C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167848	UTM83-8	547566	7127884	1142	9/6/2011	25	30	20	5	20	40-50	B/C	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1167849	UTM83-8	547597	7127856	1144	9/6/2011	30	30	5	5	30	50-60	C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167850	UTM83-8	547598	7127859	1140	9/6/2011	30	30	5	5	30	50-60	C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	duplicate of sample 1167849
1167868	UTM83-8	547533	7128393	1295	9/7/2011	20	30	30	0	20	60-70	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Brown	
1167869	UTM83-8	547562	7128356	1269	9/7/2011	20	30	30	0	20	60-70	B/C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167870	UTM83-8	547588	7128322	1265	9/7/2011	25	30	20	5	20	50-60	B	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167871	UTM83-8	547618	7128282	1243	9/7/2011	35	25	20	5	15	50-60	B/C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167872	UTM83-8	547659	7128245	1234	9/7/2011	15	35	35	5	10	40-50	B	>30	(glacio)-fluvial	Dry	Willows	Mid Slope	Light Brown	near drainage, other holes too rocky
1167873	UTM83-8	547685	7128202	1210	9/7/2011	25	25	25	5	20	30-40	B/C	>30	Weathered bedrock	Wet	Willows	Mid Slope	Light Brown	
1167874	UTM83-8	547717	7128161	1187	9/7/2011	25	25	30	5	15	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167875	UTM83-8	547758	7128132	1157	9/7/2011	10	35	30	10	15	40-50	B/C	>30	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1167876	UTM83-8	547775	7128099	1126	9/7/2011	20	25	30	5	20	>70	B/C	>30	(glacio)-fluvial	Frozen	Mixed forest	Valley Lowland	Light Grey	
1167877	UTM83-8	547827	7128053	1149	9/7/2011	20	25	30	0	25	50-60	C	20-25	Weathered bedrock	Dry	Mixed forest	Plateau	Light Grey	
1167878	UTM83-8	547855	7128015	1154	9/7/2011	20	25	30	0	25	40-50	B	>30	Weathered bedrock	Moist	Mixed forest	Plateau	Light Grey	till. thin silty b horizon then solid rock
1167879	UTM83-8	547894	7127984	1154	9/7/2011	35	25	25	0	15	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Plateau	Light Brown	
1167880	UTM83-8	547923	7127942	1139	9/7/2011	20	25	25	5	25	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167881	UTM83-8	547957	7127904	1124	9/7/2011	25	25	25	0	25	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167882	UTM83-8	547986	7127862	1114	9/7/2011	20	30	30	0	20	>70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
1167883	UTM83-8	548026	7127827	1098	9/7/2011	20	30	30	5	15	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167884	UTM83-8	548059	7127801	1095	9/7/2011	20	30	35	5	10	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1167885	UTM83-8	548093	7127750	1071	9/7/2011	15	35	45	0	5	>70	B	>30	(glacio)-fluvial	Moist	Mixed forest	Plateau	Light Grey	till?
1167886	UTM83-8	548125	7127719	1068	9/7/2011	20	25	30	0	30	40-50	B/C	>30	Till	Moist	Mixed forest	Plateau	Light Brown	
1167887	UTM83-8	548161	7127684	1072	9/7/2011	20	35	45	0	0	>70	B/C	>30	Till	Moist	Mixed forest	Plateau	Light Grey	
1167888	UTM83-8	548190	7127643	1068	9/7/2011	30	30	30	0	10	40-50	C	>30	Till	Dry	Mixed forest	Mid Slope	Light Grey	
1167889	UTM83-8	548227	7127600	1055	9/7/2011	20	30	30	10	10	40-50	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	
1167890	UTM83-8	548263	7127566	1043	9/7/2011	10	30	40	20	0	>70	A/B	>30	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Brown	
1167891	UTM83-8	547842	7128500	1207	9/8/2011	20	20	20	0	40	>70	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167892	UTM83-8	547888	7128443	1198	9/8/2011	20	15	15	0	50	50-60	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167893	UTM83-8	547923	7128401	1175	9/8/2011	20	30	30	0	20	50-60	C	15-20	Weathered bedrock	Moist	Evergreen	Mid Slope	Light Grey	
1167894	UTM83-8	547949	7128368	1172	9/8/2011	20	30	40	10	10	>70	B	>30	(glacio)-fluvial	Moist	Evergreen	Valley Lowland	Dark Grey	in drainage near creek
1167895	UTM83-8	547989	7128348	1149	9/8/2011	10	40	40	0	10	>70	B/C	>30	Weathered bedrock	Dry	Evergreen	Mid Slope	Light Brown	
1167896	UTM83-8	548015	7128303	1148	9/8/2011	15	35	40	0	10	>70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167897	UTM83-8	548044	7128254	1166	9/8/2011	20	35	35	0	15	>70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167898	UTM83-8	548080	7128222	1168	9/8/2011	15	35	35	5	10	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167899	UTM83-8	548105	7128199	1155	9/8/2011	15	35	35	0	15	50-60	B/C	>30	Till	Moist	Willows	Mid Slope	Dark Grey	
1167900	UTM83-8	548114	7128174	1171	9/8/2011	15	35	35	0	15	50-60	B/C	>30	Till	Moist	Willows	Mid Slope	Dark Grey	duplicate of 1167899
1167916	UTM83-8	547172	7128408	1383	9/6/2011	20	20	20	0	40	40-50	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167917	UTM83-8	547207	7128374	1366	9/6/2011	10	30	30	0	30	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167918	UTM83-8	547234	7128340	1359	9/6/2011	30	20	10	0	40	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167919	UTM83-8	547273	7128308	1323	9/6/2011	20	20	20	10	30	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167920	UTM83-8	547306	7128265	1311	9/6/2011	10	30	25	0	30	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167921	UTM83-8	547338	7128224	1296	9/6/2011	30	20	10	0	40	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167922	UTM83-8	547371	7128190	1268	9/6/2011	20	30	20	10	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167923	UTM83-8	547407	7128154	1248	9/6/2011	30	20	10	0	40	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167924	UTM83-8	547440	7128113	1248	9/6/2011	10	20	30	10	30	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167925	UTM83-8	547473	7128071	1236	9/6/2011	10	30	30	10	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167926	UTM83-8	547508	7128042	1220	9/6/2011	10	30	30	10	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167927	UTM83-8	547538	7127999	1198	9/6/2011	30	20	20	10	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167928	UTM83-8	547636	7127889	1146	9/6/2011	10	30	30	10	20	20-30	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167929	UTM83-8	547739	7127770	1138	9/6/2011	0	30	30	20	20	20-30	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167930	UTM83-8	547778	7127745	1127	9/6/2011	10	20	30	20	20	30-40	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167931	UTM83-8	547806	7127703	1109	9/6/2011	10	20	30	10	30	60-70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167932	UTM83-8	547840	7127664	1094	9/6/2011	20	30	20	0	30	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167933	UTM83-8	547871	7127626	1087	9/6/2011	20	30	20	10	20	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167934	UTM83-8	547907	7127588	1064	9/6/2011	10	30	30	0	30	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167951	UTM83-8	547630	7127815	1141	9/6/2011	30	25	5	5	35	20-30	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1167952	UTM83-8	547667	7127788	1124	9/6/2011	15	25	30	5	25	30-40	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1167953	UTM83-8	547703	7127754	1118	9/6/2011	25	30	15	0	30	60-70	C	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167954	UTM83-8	547734	7127710	1114	9/6/2011	25	15	25	5	30	30-40	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167955	UTM83-8	547765	7127670	1098	9/6/2011	25	25	25	0	25	60-70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167956	UTM83-8	547803	7127637	1100	9/6/2011	25	20	30	0	25	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167957	UTM83-8	547834	7127598	1070	9/6/2011	30	30	15	0	25	>70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167958	UTM83-8	547864	7127565	1056	9/6/2011	20	20	25	10	25	>70	B	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167959	UTM83-8	547897	7127518	1035	9/6/2011	25	30	20	0	25	>70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167960	UTM83-8	547933	7127487	1022	9/6/2011	25	30	20	0	25	50-60	B	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167961	UTM83-8	547563	7128426	1268	9/7/2011	25	20	10	15	30	30-40	B/C	10-15	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1167962	UTM83-8	547595	7128389	1270	9/7/2011	25	15	15	15	30	50-60	B/C	15-20	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1167963	UTM83-8	547630	7128351	1251	9/7/2011	20	15	30	10	25	50-60	B	>30	Till	Moist	Willows	Mid Slope	Dark Brown	
1167964	UTM83-8	547658	7128315	1240	9/7/2011	15	25	25	10	25	30-40	B/C	20-25	Till	Moist	Willows	Mid Slope	Dark Brown	
1167965	UTM83-8	547693	7128278	1232	9/7/2011	20	20	25	10	25	50-60	B/C	25-30	Till	Moist	Willows	Mid Slope	Dark Brown	
1167966	UTM83-8	547723	7128238	1214	9/7/2011	25	20	30	0	25	40-50	B/C	20-25	Till	Moist	Willows	Mid Slope	Dark Brown	
1167967	UTM83-8	547757	7128196	1200	9/7/2011	25	15	25	10	20	50-60	B	20-25	Weathered bedrock	Moist	Willows	Mid Slope	Dark Brown	
1167968	UTM83-8	547823	7128128	1137	9/7/2011	25	30	20	0	25	20-30	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1167969	UTM83-8	547865	7128088	1140	9/7/2011	25	20	20	10	25	20-30	B/C	5-10	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167970	UTM83-8	547893	7128054	1142	9/7/2011	40	15	20	0	25	40-50	B	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167971	UTM83-8	547924	7128011	1144	9/7/2011	30	20	20	5	25	50-60	B	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167972	UTM83-8	547957	7127978	1124	9/7/2011	25	25	25	0	25	50-60	B/C	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167973	UTM83-8	547995	7127939	1119	9/7/2011	25	25	25	0	25	60-70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167974	UTM83-8	548025	7127904	1108	9/7/2011	30	15	25	5	25	60-70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167975	UTM83-8	548063	7127872	1104	9/7/2011	25	15	30	5	25	>70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167976	UTM83-8	548097	7127822	1094	9/7/2011	25	15	30	5	25	60-70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167977	UTM83-8	548125	7127794	1085	9/7/2011	30	15	25	5	25	60-70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167978	UTM83-8	548161	7127751	1075	9/7/2011	25	25	25	5	20	60-70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167979	UTM83-8	548195	7127716	1064	9/7/2011	35	15	25	5	20	60-70	B	20-25	Till	Moist	Mixed forest	Mid Slope	Light Brown	
1167980	UTM83-8	548230	7127675	1059	9/7/2011	30	25	20	0	25	40-50	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167981	UTM83-8	548262	7127643	1049	9/7/2011	35	15	25	0	25	50-60	B/C	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167982	UTM83-8	548297	7127604	1041	9/7/2011	30	15	20	15	20	50-60	B	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167983	UTM83-8	547895	7128584	1281	9/8/2011	30	10	25	10	25	40-50	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167984	UTM83-8	547921	7128547	1264	9/8/2011	25	15	30	5	25	40-50	B	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167985	UTM83-8	547959	7128511	1234	9/8/2011	30	15	25	5	25	40-50	B	20-25	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1167986	UTM83-8	547987	7128469	1209	9/8/2011	30	15	20	5	30	40-50	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1167987	UTM83-8	548027	7128431	1188	9/8/2011	30	20	20	5	25	50-60	B/C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Brown	
1167988	UTM83-8	548053	7128399	1204	9/8/2011	25	40	10	0	25	>70	C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167989	UTM83-8	548088	7128362	1200	9/8/2011	25	20	30	0	25	50-60	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167990	UTM83-8	548123	7128323	1191	9/8/2011	25	20	30	5	20	50-60	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167991	UTM83-8	548153	7128278	1190	9/8/2011	30	15	20	15	20	20-30	B	10-15	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167992	UTM83-8	548190	7128249	1171	9/8/2011	25	25	20	10	20	40-50	B/C	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167993	UTM83-8	548225	7128212	1173	9/8/2011	20	20	25	20	15	40-50	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
1167994	UTM83-8	548252	7128174	1151	9/8/2011	30	35	10	0	20	50-60	C	20-25	Till	Dry	Mixed forest	Mid Slope	Dark Brown	
1167995	UTM83-8	548291	7128133	1134	9/8/2011	25	20	25	10	20	50-60	B/C	20-25	Till	Dry	Mixed forest	Mid Slope	Dark Brown	
1167996	UTM83-8	548324	7128107	1145	9/8/2011	25	30	15	5	25	50-60	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167997	UTM83-8	548358	7128061	1111	9/8/2011	25	30	15	0	25	40-50	B/C	10-15	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1167998	UTM83-8	548387	7128022	1096	9/8/2011	30	30	15	0	25	50-60	B/C	20-25	Till	Dry	Mixed forest	Mid Slope	Dark Grey	
1167999	UTM83-8	548422	7127983	1077	9/8/2011	30	25	25	0	20	50-60	B/C	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1168000	UTM83-8	548423	7127985	1080	9/8/2011	30	25	25	0	20	50-60	B/C	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Grey	duplicate of sample 1167999
1168281	UTM83-8	546586	7128623	1459	9/4/2011	0	40	40	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168282	UTM83-8	546618	7128589	1473	9/4/2011	0	50	20	0	30	>70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168283	UTM83-8	546652	7128551	1485	9/4/2011	0	50	20	0	30	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168284	UTM83-8	546681	7128513	1483	9/4/2011	0	50	20	0	30	40-50	B/C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168285	UTM83-8	546718	7128475	1476	9/4/2011	0	60	20	0	20	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168286	UTM83-8	546739	7128449	1481	9/4/2011	30	40	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1168287	UTM83-8	546777	7128405	1479	9/4/2011	30	40	0	0	30	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1168288	UTM83-8	546818	7128362	1466	9/4/2011	0	70	15	0	15	60-70	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1168289	UTM83-8	546848	7128326	1463	9/4/2011	25	25	0	0	50	50-60	B/C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	poor sample rocky
1168290	UTM83-8	546881	7128286	1452	9/4/2011	20	60	0	0	20	20-30	B/C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1168291	UTM83-8	546918	7128243	1449	9/4/2011	0	30	20	20	30	20-30	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1168292	UTM83-8	546947	7128180	1459	9/4/2011	20	30	0	20	30	0-10	B/C	2-5	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168293	UTM83-8	546989	7128190	1449	9/4/2011	10	40	0	20	30	0-10	B/C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1168294	UTM83-8	547014	7128143	1440	9/4/2011	20	40	10	0	30	40-50	B/C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168295	UTM83-8	547044	7128105	1403	9/4/2011	10	50	0	20	20	20-30	B	5-10	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168296	UTM83-8	547076	7128064	1367	9/4/2011	20	50	0	10	20	>70	B	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168297	UTM83-8	547114	7128030	1325	9/4/2011	20	60	0	0	20	>70	B	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168298	UTM83-8	547146	7127986	1290	9/4/2011	0	70	0	10	20	>70	B	>30	Weathered bedrock	Moist	Willows	Mid Slope	Dark Brown	
1168299	UTM83-8	547176	7127944	1270	9/4/2011	40	30	0	0	30	40-50	B/C	>30	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1168300	UTM83-8	547213	7127916	1262	9/4/2011	20	40	0	10	30	30-40	B/C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1168301	UTM83-8	547254	7127877	1247	9/4/2011	40	30	0	0	30	20-30	B/C	5-10	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1168302	UTM83-8	547414	7128360	1309	9/6/2011	0	15	80	5	0	60-70	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168303	UTM83-8	547449	7128323	1290	9/6/2011	0	15	50	10	25	30-40	B/C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168304	UTM83-8	547477	7128294	1266	9/6/2011	10	50	25	5	10	30-40	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1168305	UTM83-8	547511	7128257	1251	9/6/2011	30	30	30	5	5	40-50	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1168306	UTM83-8	547512	7128257	1249	9/6/2011	30	30	30	5	5	40-50	C	10-15	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	duplicate of 1168305
1168307	UTM83-8	547545	7128219	1230	9/6/2011	15	35	30	5	15	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168308	UTM83-8	547580	7128183	1210	9/6/2011	30	30	30	5	5	60-70	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168309	UTM83-8	547620	7128127	1193	9/6/2011	30	35	25	5	5	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Light Grey	
1168310	UTM83-8	547658	7128100	1197	9/6/2011	5	35	50	5	5	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168311	UTM83-8	547685	7128069	1184	9/6/2011	15	30	40	10	5	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168312	UTM83-8	547719	7128032	1178	9/6/2011	20	35	35	5	5	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168313	UTM83-8	547745	7127994	1167	9/6/2011	15	30	40	5	10	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168314	UTM83-8	547781	7127957	1166	9/6/2011	20	35	30	5	10	30-40	B/C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168315	UTM83-8	547811	7127917	1158	9/6/2011	30	35	25	5	5	30-40	B/C	20-25	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168316	UTM83-8	547587	7127645	1122	9/6/2011	10	30	50	5	5	30-40	B	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	no horizon c
1168317	UTM83-8	547571	7127682	1141	9/6/2011	5	35	50	5	5	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168318	UTM83-8	547517	7127724	1141	9/6/2011	30	30	30	5	5	30-40	B	20-25	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	boulder field under moss
1168319	UTM83-8	547767	7128413	1160	9/7/2011	5	25	50	20	0	30-40	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	no horizon c, boulders under moss
1168320	UTM83-8	547804	7128382	1177	9/7/2011	10	30	40	10	10	30-40	B	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	no horizon c, boulders under moss
1168321	UTM83-8	547851	7128340	1156	9/7/2011	15	25	50	5	15	30-40	B/C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168322	UTM83-8	547866	7128311	1147	9/7/2011	30	30	30	5	5	40-50	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168323	UTM83-8	547913	7128266	1145	9/7/2011	20	30	35	5	10	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168324	UTM83-8	547934	7128224	1124	9/7/2011	30	30	30	5	5	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168325	UTM83-8	547974	7128192	1119	9/7/2011	15	40	30	0	15	60-70	C	>30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Grey	
1168326	UTM83-8	548004	7128149	1122	9/7/2011	5	25	50	5	15	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168327	UTM83-8	548038	7128112	1118	9/7/2011	15	25	50	5	5	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168328	UTM83-8	548072	7128076	1107	9/7/2011	20	25	30	5	20	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168329	UTM83-8	548094	7128038	1116	9/7/2011	10	30	35	5	20	40-50	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168330	UTM83-8	548130	7127997	1114	9/7/2011	30	30	30	5	5	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168331	UTM83-8	548176	7127971	1085	9/7/2011	25	30	30	5	10	60-70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168332	UTM83-8	548192	7127923	1081	9/7/2011	5	10	70	5	10	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168333	UTM83-8	548238	7127898	1076	9/7/2011	10	35	40	5	10	>70	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168334	UTM83-8	548276	7127857	1078	9/7/2011	5	50	30	5	10	50-60	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168335	UTM83-8	548303	7127811	1069	9/7/2011	30	30	30	5	5	>70	B/C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168336	UTM83-8	548333	7127785	1049	9/7/2011	15	40	30	5	10	>70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168337	UTM83-8	548372	7127739	1035	9/7/2011	10	35	45	5	5	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168338	UTM83-8	548407	7127700	1035	9/7/2011	5	30	55	5	5	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168339	UTM83-8	548435	7127670	1031	9/7/2011	30	30	30	5	5	50-60	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168340	UTM83-8	547912	7128645	1291	9/8/2011	5	30	65	0	0	30-40	C	15-20	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168341	UTM83-8	547930	7128616	1280	9/8/2011	10	20	50	5	15	30-40	C	15-20	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168342	UTM83-8	547956	7128581	1264	9/8/2011	5	20	75	0	5	>70	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168343	UTM83-8	548004	7128528	1220	9/8/2011	40	25	10	10	15	40-50	C	25-30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Orange	
1168344	UTM83-8	548036	7128498	1217	9/8/2011	20	40	30	5	5	>70	B/C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	hor. c with b from drainage, steep slope
1168345	UTM83-8	548060	7128464	1218	9/8/2011	15	35	35	5	10	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168346	UTM83-8	548090	7128434	1216	9/8/2011	10	30	70	5	5	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	horizon c has some b washed in
1168347	UTM83-8	548128	7128394	1196	9/8/2011	5	40	45	5	5	40-50	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168348	UTM83-8	548151	7128362	1207	9/8/2011	30	30	20	5	15	>70	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1168349	UTM83-8	548197	7128325	1184	9/8/2011	30	25	25	5	15	60-70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	has some b washed in
1168350	UTM83-8	548230	7128276	1176	9/8/2011	25	25	45	0	5	>70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
1168351	UTM83-8	547691	7127661	1096	9/5/2011	20	20	20	10	30	30-40	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168352	UTM83-8	547727	7127645	1083	9/5/2011	30	40	0	10	20	30-40	B/C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168353	UTM83-8	547764	7127600	1057	9/5/2011	10	30	35	10	15	>70	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168354	UTM83-8	547810	7127570	1066	9/5/2011	5	40	15	15	15	30-40	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1168355	UTM83-8	547836	7127525	1052	9/5/2011	15	25	30	10	20	30-40	B/C	10-15	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1168356	UTM83-8	547868	7127491	1039	9/5/2011	15	40	15	15	15	50-60	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168357	UTM83-8	547250	7128404	1359	9/6/2011	25	30	20	5	20	50-60	B/C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1168358	UTM83-8	547273	7128378	1353	9/6/2011	20	30	20	5	25	50-60	B/C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1168359	UTM83-8	547303	7128343	1334	9/6/2011	35	40	0	5	20	50-60	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168360	UTM83-8	547340	7128293	1306	9/6/2011	25	30	10	5	30	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168361	UTM83-8	547385	7128263	1300	9/6/2011	15	15	5	0	65	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168362	UTM83-8	547408	7128211	1264	9/6/2011	20	25	20	5	20	40-50	B/C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168363	UTM83-8	547460	7128179	1237	9/6/2011	10	55	20	5	10	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168364	UTM83-8	547470	7128140	1234	9/6/2011	10	25	35	15	15	40-50	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168365	UTM83-8	547521	7128106	1231	9/6/2011	15	50	15	5	15	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168366	UTM83-8	547549	7128066	1222	9/6/2011	15	35	0	0	50	40-50	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
1168367	UTM83-8	547577	7128031	1203	9/6/2011	15	40	15	5	25	40-50	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168368	UTM83-8	547615	7128003	1195	9/6/2011	20	45	15	5	15	60-70	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168369	UTM83-8	547641	7127963	1182	9/6/2011	5	55	20	10	10	30-40	B/C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168370	UTM83-8	547681	7127922	1175	9/6/2011	20	50	10	10	10	30-40	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168371	UTM83-8	547718	7127879	1163	9/6/2011	15	45	20	5	15	20-30	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168372	UTM83-8	547739	7127849	1153	9/6/2011	15	60	20	5	0	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168373	UTM83-8	547783	7127818	1153	9/6/2011	15	45	15	10	15	20-30	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168374	UTM83-8	547816	7127776	1132	9/6/2011	10	45	20	10	15	30-40	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168375	UTM83-8	547874	7127700	1100	9/6/2011	20	30	30	10	10	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168376	UTM83-8	547902	7127667	1082	9/6/2011	15	30	30	5	20	>70	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168377	UTM83-8	547939	7127629	1067	9/6/2011	35	45	10	5	10	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168378	UTM83-8	547979	7127585	1060	9/6/2011	20	50	10	10	10	60-70	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168379	UTM83-8	548016	7127544	1043	9/6/2011	10	50	10	10	30	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168380	UTM83-8	548032	7127515	1040	9/6/2011	35	40	0	5	20	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168381	UTM83-8	547580	7127744	1131	9/6/2011	30	30	0	10	30	20-30	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168382	UTM83-8	547530	7127781	1154	9/6/2011	10	55	0	5	30	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168383	UTM83-8	547819	7128453	1197	9/7/2011	20	35	15	10	20	20-30	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168384	UTM83-8	547855	7128417	1176	9/7/2011	25	30	15	0	30	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168385	UTM83-8	547915	7128344	1160	9/7/2011	15	35	25	15	10	60-70	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1168386	UTM83-8	547942	7128302	1143	9/7/2011	10	70	0	20	0	>70	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1168387	UTM83-8	547974	7128241	1145	9/7/2011	35	40	0	10	15	20-30	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168388	UTM83-8	548014	7128211	1140	9/7/2011	15	60	5	5	15	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168389	UTM83-8	548043	7128177	1137	9/7/2011	20	40	15	10	15	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168390	UTM83-8	548079	7128146	1143	9/7/2011	50	35	0	0	15	50-60	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168391	UTM83-8	548106	7128118	1147	9/7/2011	20	30	10	10	30	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168392	UTM83-8	548140	7128071	1138	9/7/2011	15	50	15	5	25	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168393	UTM83-8	548175	7128035	1113	9/7/2011	35	40	0	5	20	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168394	UTM83-8	548216	7128005	1112	9/7/2011	25	40	10	5	20	>70	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168395	UTM83-8	548252	7127950	1100	9/7/2011	5	35	30	10	20	50-60	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168396	UTM83-8	548272	7127923	1097	9/7/2011	15	45	25	5	10	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168397	UTM83-8	548272	7127922	1087	9/7/2011	15	45	25	5	10	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	duplicate of 1168396
1168398	UTM83-8	548298	7127867	1076	9/7/2011	20	45	20	5	10	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168399	UTM83-8	548346	7127837	1074	9/7/2011	15	55	5	10	15	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168400	UTM83-8	548376	7127813	1048	9/7/2011	10	55	15	5	15	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168461	UTM83-8	547117	7127485	1263	9/4/2011	15	50	10	5	20	50-60	C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168462	UTM83-8	547157	7127461	1247	9/4/2011	25	45	0	10	20	30-40	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168463	UTM83-8	547189	7127418	1231	9/4/2011	75	10	0	5	10	50-60	C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
1168464	UTM83-8	547258	7127426	1228	9/4/2011	20	35	30	5	10	50-60	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168465	UTM83-8	547228	7127453	1236	9/4/2011	30	30	0	0	40	20-30	C	5-10	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168466	UTM83-8	547188	7127495	1256	9/4/2011	20	60	0	0	20	20-30	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168467	UTM83-8	547169	7127535	1270	9/4/2011	20	30	30	0	20	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1168468	UTM83-8	547193	7127560	1255	9/4/2011	0	45	30	5	20	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168469	UTM83-8	547235	7127532	1237	9/4/2011	30	50	0	5	15	40-50	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168470	UTM83-8	547262	7127487	1232	9/4/2011	10	20	40	10	20	40-50	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168471	UTM83-8	547289	7127439	1219	9/4/2011	10	65	0	5	20	20-30	C	5-10	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168472	UTM83-8	547316	7127419	1203	9/4/2011	10	65	0	5	20	60-70	C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
1168473	UTM83-8	547385	7127404	1182	9/4/2011	15	60	0	5	20	30-40	B/C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168474	UTM83-8	547372	7127450	1196	9/4/2011	20	40	0	0	40	50-60	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168475	UTM83-8	547326	7127471	1217	9/4/2011	0	80	15	5	0	50-60	C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168476	UTM83-8	547300	7127511	1228	9/4/2011	0	70	0	5	25	40-50	C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1168477	UTM83-8	547269	7127573	1246	9/4/2011	15	45	0	5	25	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168478	UTM83-8	547235	7127588	1242	9/4/2011	10	50	10	10	20	50-60	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168479	UTM83-8	547005	7128465	1381	9/5/2011	0	45	30	5	20	60-70	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168480	UTM83-8	547031	7128421	1399	9/5/2011	35	40	0	5	20	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168481	UTM83-8	547055	7128393	1413	9/5/2011	25	45	5	5	20	40-50	B/C	10-15	Weathered bedrock	Wet	Alpine	Mid Slope	Light Brown	
1168482	UTM83-8	547091	7128345	1425	9/5/2011	25	20	0	5	50	20-30	B/C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1168483	UTM83-8	547119	7128304	1396	9/5/2011	20	40	10	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1168484	UTM83-8	547159	7128271	1369	9/5/2011	20	30	30	0	20	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168485	UTM83-8	547184	7128237	1351	9/5/2011	35	35	0	0	30	>70	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168486	UTM83-8	547222	7128193	1330	9/5/2011	25	25	10	5	35	60-70	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168487	UTM83-8	547249	7128163	1302	9/5/2011	30	30	15	5	20	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168488	UTM83-8	547289	7128128	1288	9/5/2011	20	30	20	10	20	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168489	UTM83-8	547319	7128083	1263	9/5/2011	25	50	0	5	20	10-20	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168490	UTM83-8	547365	7128052	1264	9/5/2011	15	50	0	5	30	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168491	UTM83-8	547383	7128020	1236	9/5/2011	20	45	15	5	15	50-60	C	10-15	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1168492	UTM83-8	547423	7127983	1222	9/5/2011	20	40	10	5	25	50-60	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168493	UTM83-8	547486	7127916	1162	9/5/2011	10	20	5	5	60	40-50	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168494	UTM83-8	547503	7127894	1175	9/5/2011	10	40	35	15	0	20-30	B/C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1168495	UTM83-8	547536	7127855	1155	9/5/2011	25	15	60	0	0	>70	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1168496	UTM83-8	547565	7127817	1154	9/5/2011	20	25	25	5	25	50-60	B/C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1168497	UTM83-8	547603	7127785	1150	9/5/2011	20	15	45	5	15	30-40	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1168498	UTM83-8	547596	7127784	1140	9/5/2011	20	15	45	5	15	40-50	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	duplicate of 1168497
1168499	UTM83-8	547622	7127745	1122	9/5/2011	35	25	0	0	45	20-30	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1168500	UTM83-8	547665	7127713	1111	9/5/2011	30	30	20	0	20	20-30	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1276551	UTM83-8	545223	7128420	1310	9/10/2011	15	35	25	0	25	60-70	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
1276552	UTM83-8	545189	7128453	1296	9/10/2011	25	35	15	0	25	40-50	B	15-20	Till	Dry	Mixed forest	Mid Slope	Dark Grey	
1276553	UTM83-8	546304	7127512	1291	9/11/2011	30	0	10	40	20	0-10	A/B	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	mainly organics to bedrock
1276554	UTM83-8	546270	7127545	1313	9/11/2011	50	0	10	20	20	10-20	B	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	mainly organics to bedrock
1276555	UTM83-8	546236	7127591	1338	9/11/2011	40	30	5	0	25	50-60	B/C	10-15	Till	Dry	Alpine	Mid Slope	Dark Grey	
1276556	UTM83-8	546206	7127622	1365	9/11/2011	45	20	10	0	25	0-10	B/C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1276557	UTM83-8	546175	7127656	1388	9/11/2011	40	20	10	0	30	0-10	B/C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1276558	UTM83-8	546135	7127692	1410	9/11/2011	35	20	15	0	30	50-60	B/C	25-30	Till	Dry	Alpine	Mid Slope	Light Brown	
1276559	UTM83-8	546109	7127725	1418	9/11/2011	40	20	0	0	40	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1276560	UTM83-8	546074	7127772	1459	9/11/2011	45	25	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1276561	UTM83-8	546037	7127806	1494	9/11/2011	45	25	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1276562	UTM83-8	546008	7127842	1533	9/11/2011	50	20	0	10	20	20-30	B	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1276563	UTM83-8	545972	7127882	1575	9/11/2011	45	20	10	5	20	20-30	B/C	10-15	Till	Dry	Alpine	Ridge Top	Light Brown	
1276564	UTM83-8	545944	7127914	1556	9/11/2011	40	20	15	0	25	0-10	B	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1276565	UTM83-8	545909	7127953	1533	9/11/2011	40	25	10	0	25	20-30	B/C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352001	UTM83-8	548273	7128239	1162	9/8/2011	30	30	25	5	10	50-60	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1352002	UTM83-8	548289	7128212	1150	9/8/2011	25	25	30	5	15	50-60	B/C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1352003	UTM83-8	548323	7128173	1129	9/8/2011	25	30	25	5	15	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1352004	UTM83-8	548355	7128129	1108	9/8/2011	25	25	30	5	15	60-70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1352005	UTM83-8	548404	7128086	1075	9/8/2011	30	25	25	10	10	40-50	B	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	no horizon c , steep boulder slope

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1352006	UTM83-8	548424	7128063	1076	9/8/2011	0	0	80	15	5	>70	B	>30	(glacio)-fluvial	Wet	Marsh	Mid Slope	Light Grey	no horizon c , swampy marsh deep clay
1352007	UTM83-8	548427	7128066	1075	9/8/2011	0	0	80	15	5	>70	B	>30	Weathered bedrock	Wet	Marsh	Mid Slope	Light Grey	duplicate of sample 1352006
1352008	UTM83-8	548463	7128021	1078	9/8/2011	0	0	80	10	10	>70	B	>30	(glacio)-fluvial	Moist	Marsh	Mid Slope	Light Grey	no horizon c , deep clay
1352009	UTM83-8	548493	7127966	1067	9/8/2011	10	20	50	5	15	50-60	C	>30	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Grey	
1352010	UTM83-8	548544	7127938	1058	9/8/2011	5	20	60	5	10	50-60	B	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Grey	river bed
1352011	UTM83-8	548551	7127901	1055	9/8/2011	5	5	75	10	5	40-50	B	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Grey	river bed
1352012	UTM83-8	548602	7127875	1047	9/8/2011	0	0	80	15	5	>70	B	>30	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Grey	river bed
1352013	UTM83-8	548631	7127833	1052	9/8/2011	20	30	25	5	20	>70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
1352014	UTM83-8	545563	7127430	1648	9/9/2011	5	80	0	5	10	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352015	UTM83-8	545591	7127416	1643	9/9/2011	0	80	0	5	15	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352016	UTM83-8	545624	7127375	1593	9/9/2011	0	75	0	0	25	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352017	UTM83-8	545652	7127350	1577	9/9/2011	15	65	0	0	20	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352018	UTM83-8	545682	7127291	1547	9/9/2011	0	75	0	0	25	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352019	UTM83-8	545716	7127263	1521	9/9/2011	0	75	0	5	25	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352020	UTM83-8	545756	7127224	1515	9/9/2011	0	70	25	5	0	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352021	UTM83-8	545777	7127201	1498	9/9/2011	10	60	0	5	25	0-10	C	<1	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352022	UTM83-8	545851	7127190	1463	9/9/2011	10	65	20	5	0	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352023	UTM83-8	545832	7127215	1463	9/9/2011	10	60	0	5	25	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352024	UTM83-8	545791	7127244	1480	9/9/2011	10	60	0	5	25	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352025	UTM83-8	545764	7127284	1502	9/9/2011	10	65	0	5	20	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352026	UTM83-8	545728	7127317	1500	9/9/2011	10	65	0	5	20	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352027	UTM83-8	545674	7127406	1581	9/9/2011	10	0	65	5	20	0-10	C	<1	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352028	UTM83-8	545600	7127472	1655	9/9/2011	10	60	0	5	25	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352029	UTM83-8	545558	7127508	1663	9/9/2011	10	75	0	10	5	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352030	UTM83-8	545515	7127561	1661	9/9/2011	5	80	0	10	5	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352031	UTM83-8	545491	7127588	1660	9/9/2011	10	75	0	5	10	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352032	UTM83-8	545458	7127625	1652	9/9/2011	5	75	0	5	15	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352033	UTM83-8	545426	7127668	1653	9/9/2011	5	75	0	5	15	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352034	UTM83-8	545403	7127705	1631	9/9/2011	5	75	0	5	15	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352035	UTM83-8	545375	7127727	1590	9/9/2011	5	60	0	5	30	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352036	UTM83-8	545345	7127758	1568	9/9/2011	5	55	0	5	35	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352037	UTM83-8	545314	7127709	1609	9/9/2011	5	60	0	5	30	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352038	UTM83-8	545340	7127668	1633	9/9/2011	5	70	20	5	0	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352039	UTM83-8	545391	7127635	1645	9/9/2011	5	70	0	5	20	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352040	UTM83-8	545426	7127596	1640	9/9/2011	5	60	0	5	30	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352041	UTM83-8	545490	7127521	1629	9/9/2011	5	70	0	5	20	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352042	UTM83-8	545768	7127734	1656	9/10/2011	5	70	0	5	20	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352043	UTM83-8	545782	7127721	1647	9/10/2011	5	70	0	5	20	0-10	C	<1	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352044	UTM83-8	545802	7127686	1604	9/10/2011	5	70	0	10	15	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352045	UTM83-8	545851	7127648	1574	9/10/2011	5	60	0	5	30	0-10	C	<1	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352046	UTM83-8	545870	7127617	1548	9/10/2011	5	55	0	5	35	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352047	UTM83-8	545915	7127585	1505	9/10/2011	5	50	0	5	40	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352048	UTM83-8	545727	7127788	1633	9/10/2011	5	55	35	5	0	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352049	UTM83-8	545691	7127827	1597	9/10/2011	5	60	30	5	0	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352050	UTM83-8	545652	7127863	1555	9/10/2011	5	45	0	5	45	20-30	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352051	UTM83-8	545623	7127900	1528	9/10/2011	5	45	0	10	40	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352052	UTM83-8	545583	7127932	1494	9/10/2011	30	45	0	5	20	0-10	C	<1	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352053	UTM83-8	545558	7127981	1486	9/10/2011	15	40	15	10	20	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352054	UTM83-8	545519	7128018	1483	9/10/2011	10	20	15	5	50	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352055	UTM83-8	545488	7128052	1465	9/10/2011	5	30	25	5	35	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Grey	
1352056	UTM83-8	545464	7128086	1464	9/10/2011	5	30	40	5	20	30-40	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Grey	
1352057	UTM83-8	545416	7128129	1439	9/10/2011	5	25	45	5	20	50-60	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1352058	UTM83-8	545415	7128131	1442	9/10/2011	5	25	45	5	20	50-60	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	duplicate of 1352057

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1352059	UTM83-8	545382	7128153	1425	9/10/2011	5	30	35	5	25	50-60	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1352060	UTM83-8	545357	7128206	1422	9/10/2011	5	45	10	5	35	10-20	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352061	UTM83-8	545323	7128233	1373	9/10/2011	25	25	15	5	30	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352062	UTM83-8	545280	7128279	1347	9/10/2011	15	25	20	5	35	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352063	UTM83-8	545263	7128298	1337	9/10/2011	10	20	20	5	45	40-50	C	15-20	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1352064	UTM83-8	545209	7128358	1315	9/10/2011	5	25	50	5	15	30-40	C	15-20	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1352065	UTM83-8	545184	7128391	1306	9/10/2011	10	30	40	5	15	60-70	C	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1352066	UTM83-8	545156	7128423	1305	9/10/2011	5	10	60	5	20	>70	C	>30	Weathered bedrock	Wet	Willows	Mid Slope	Light Brown	
1352067	UTM83-8	546018	7127909	1572	9/11/2011	5	50	0	5	40	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1352068	UTM83-8	546335	7127546	1265	9/11/2011	10	50	0	5	35	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352069	UTM83-8	546311	7127579	1295	9/11/2011	10	50	35	5	0	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352070	UTM83-8	546275	7127612	1308	9/11/2011	10	40	0	5	45	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352071	UTM83-8	546240	7127659	1343	9/11/2011	15	40	40	5	0	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352072	UTM83-8	546218	7127695	1371	9/11/2011	10	35	20	5	35	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352073	UTM83-8	546180	7127726	1388	9/11/2011	10	40	10	5	35	0-10	C	1-2	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352074	UTM83-8	546147	7127764	1428	9/11/2011	10	55	5	10	20	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352075	UTM83-8	546115	7127803	1463	9/11/2011	10	60	0	5	25	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352076	UTM83-8	546082	7127833	1499	9/11/2011	5	75	0	5	20	0-10	C	<1	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352077	UTM83-8	546044	7127869	1536	9/11/2011	5	0	40	5	50	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352078	UTM83-8	545987	7127954	1539	9/11/2011	15	55	0	5	25	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352079	UTM83-8	545942	7127996	1514	9/11/2011	10	50	0	10	30	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352080	UTM83-8	545911	7128027	1489	9/11/2011	10	50	5	5	30	20-30	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352081	UTM83-8	545875	7128070	1467	9/11/2011	10	55	5	5	25	30-40	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352082	UTM83-8	545837	7128114	1453	9/11/2011	5	40	0	5	45	20-30	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352083	UTM83-8	545812	7128142	1455	9/11/2011	10	60	0	5	25	10-20	C	2-5	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352084	UTM83-8	545782	7128177	1451	9/11/2011	10	20	40	5	25	40-50	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1352085	UTM83-8	545748	7128223	1449	9/11/2011	5	20	45	25	5	50-60	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	mix of clay +organic dark dirt
1352086	UTM83-8	545713	7128254	1457	9/11/2011	5	35	40	5	15	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1352087	UTM83-8	545680	7128287	1461	9/11/2011	5	30	50	5	10	30-40	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1352101	UTM83-8	548323	7128242	1138	9/8/2011	35	45	10	5	5	40-50	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1352102	UTM83-8	548356	7128199	1109	9/8/2011	30	40	10	5	15	30-40	C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1352103	UTM83-8	548394	7128185	1121	9/8/2011	30	50	0	10	10	40-50	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1352104	UTM83-8	548409	7128128	1088	9/8/2011	30	30	15	5	20	20-30	B	10-15	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Dark Brown	poor sample due to rocky soil
1352105	UTM83-8	548463	7128096	1089	9/8/2011	20	25	35	10	10	30-40	B	15-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Light Grey	
1352106	UTM83-8	548505	7128040	1067	9/8/2011	25	35	20	5	15	30-40	C	15-20	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Light Brown	poor sample due to rocky soil
1352107	UTM83-8	548526	7128021	1065	9/8/2011	30	35	20	5	10	40-50	B/C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	mixture of orange and grey in sample
1352108	UTM83-8	548559	7127972	1061	9/8/2011	25	35	25	5	10	40-50	B/C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1352109	UTM83-8	548589	7127936	1062	9/8/2011	25	45	15	10	5	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	odd mix of orange, grey, and brown
1352110	UTM83-8	548619	7127896	1048	9/8/2011	25	35	25	5	10	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1352111	UTM83-8	548656	7127858	1044	9/8/2011	25	40	15	5	15	>70	B/C	>30	(glacio)-fluvial	Moist	Marsh	Mid Slope	Dark Grey	mix of orange, lt and dk grey tinges
1352112	UTM83-8	545596	7127544	1667	9/9/2011	40	45	0	0	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352113	UTM83-8	545628	7127522	1643	9/9/2011	35	45	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	poor sample due to excessive rocks
1352114	UTM83-8	545671	7127487	1583	9/9/2011	35	40	0	0	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	very clast sample due to rocky soil
1352115	UTM83-8	545727	7127443	1542	9/9/2011	30	40	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	poor sample due to excessive rocks
1352116	UTM83-8	545752	7127415	1519	9/9/2011	30	35	0	0	35	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	poor sample due to excessive rocks
1352117	UTM83-8	545774	7127387	1501	9/9/2011	30	40	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	poor sample due to excessive rocks
1352118	UTM83-8	545817	7127345	1459	9/9/2011	35	40	0	5	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	poor sample due to excessive rocks
1352119	UTM83-8	545849	7127310	1444	9/9/2011	35	40	0	5	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	poor sample due to excessive rocks
1352120	UTM83-8	545879	7127278	1401	9/9/2011	35	40	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	poor sample due to excessive rocks
1352121	UTM83-8	545887	7127316	1436	9/9/2011	70	20	0	10	0	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352122	UTM83-8	545717	7127525	1597	9/9/2011	40	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	poor sample due to excessive rocks
1352123	UTM83-8	545679	7127537	1629	9/9/2011	25	50	0	0	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	poor sample due to excessive rocks
1352124	UTM83-8	545625	7127560	1667	9/9/2011	30	50	0	5	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1352125	UTM83-8	545613	7127610	1685	9/9/2011	25	50	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	poor sample due to excessive rocks
1352126	UTM83-8	545569	7127652	1670	9/9/2011	30	60	0	5	5	10-20	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352127	UTM83-8	545553	7127687	1636	9/9/2011	40	45	0	5	10	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352128	UTM83-8	545530	7127734	1621	9/9/2011	40	40	0	5	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352129	UTM83-8	545485	7127754	1584	9/9/2011	35	45	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352130	UTM83-8	545456	7127796	1556	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352131	UTM83-8	545413	7127848	1521	9/9/2011	40	50	0	5	5	10-20	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352132	UTM83-8	545384	7127886	1507	9/9/2011	35	40	10	0	15	>70	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1352133	UTM83-8	545360	7127823	1526	9/9/2011	40	45	0	0	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352134	UTM83-8	545368	7127782	1564	9/9/2011	30	40	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	poor sample due to excessive rocks
1352135	UTM83-8	545401	7127731	1611	9/9/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352136	UTM83-8	545459	7127670	1639	9/9/2011	30	40	0	0	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	poor sample due to excessive rocks
1352137	UTM83-8	545540	7127304	1616	9/9/2011	30	55	0	5	10	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352138	UTM83-8	545735	7127709	1661	9/10/2011	30	55	0	10	5	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1352139	UTM83-8	545764	7127700	1631	9/10/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352140	UTM83-8	545789	7127665	1597	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352141	UTM83-8	545823	7127635	1561	9/10/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352142	UTM83-8	545855	7127586	1525	9/10/2011	50	30	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352143	UTM83-8	545123	7128386	1295	9/10/2011	30	40	0	10	20	20-30	B	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Grey	poor sample due to rocky soil
1352144	UTM83-8	545151	7128352	1306	9/10/2011	25	45	10	10	10	40-50	B	20-25	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Brown	
1352145	UTM83-8	545186	7128307	1311	9/10/2011	30	45	10	5	10	30-40	B	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Brown	
1352146	UTM83-8	545221	7128273	1325	9/10/2011	30	50	5	5	10	30-40	B	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Brown	
1352147	UTM83-8	545257	7128248	1341	9/10/2011	35	50	0	0	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352148	UTM83-8	545256	7128244	1343	9/10/2011	40	45	0	0	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	duplicate of 1352147
1352149	UTM83-8	545295	7128186	1347	9/10/2011	45	30	0	0	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	poor sample due to rocky soil
1352150	UTM83-8	545303	7128159	1383	9/10/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352151	UTM83-8	545355	7128135	1409	9/10/2011	30	55	0	0	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352152	UTM83-8	545393	7128111	1428	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352153	UTM83-8	545435	7128056	1451	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1352154	UTM83-8	545462	7128035	1471	9/10/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1352155	UTM83-8	545489	7127992	1492	9/10/2011	30	45	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1352156	UTM83-8	545516	7127947	1514	9/10/2011	30	50	5	5	15	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1352157	UTM83-8	545541	7127903	1527	9/10/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352158	UTM83-8	545588	7127869	1537	9/10/2011	30	45	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352159	UTM83-8	545621	7127836	1566	9/10/2011	30	40	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352160	UTM83-8	545652	7127813	1589	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352161	UTM83-8	545681	7127759	1627	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352162	UTM83-8	545512	7127652	1663	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352163	UTM83-8	546117	7127573	1403	9/11/2011	35	50	0	5	10	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352164	UTM83-8	546085	7127594	1426	9/11/2011	30	50	0	5	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352165	UTM83-8	546064	7127616	1438	9/11/2011	35	45	0	5	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352166	UTM83-8	546047	7127670	1477	9/11/2011	40	35	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352167	UTM83-8	545990	7127706	1504	9/11/2011	40	35	0	0	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352168	UTM83-8	545967	7127738	1525	9/11/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352169	UTM83-8	545935	7127781	1539	9/11/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352170	UTM83-8	545902	7127817	1583	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352171	UTM83-8	545860	7127843	1595	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352172	UTM83-8	545830	7127893	1572	9/11/2011	30	45	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352173	UTM83-8	545799	7127925	1553	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352174	UTM83-8	545772	7127964	1528	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352175	UTM83-8	545728	7128000	1509	9/11/2011	30	40	5	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352176	UTM83-8	545697	7128035	1492	9/11/2011	30	45	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352177	UTM83-8	545666	7128079	1476	9/11/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1352178	UTM83-8	545631	7128118	1453	9/11/2011	40	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352179	UTM83-8	545599	7128149	1403	9/11/2011	35	40	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352180	UTM83-8	545574	7128193	1404	9/11/2011	35	40	0	5	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352181	UTM83-8	545529	7128218	1388	9/11/2011	30	40	0	5	25	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1352182	UTM83-8	545499	7128256	1379	9/11/2011	30	35	0	0	35	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1352183	UTM83-8	545461	7128296	1364	9/11/2011	30	40	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352184	UTM83-8	545419	7128332	1341	9/11/2011	30	35	0	5	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1352185	UTM83-8	545384	7128372	1326	9/11/2011	20	50	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1352186	UTM83-8	545361	7128412	1326	9/11/2011	30	45	10	5	10	30-40	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352201	UTM83-8	548412	7128317	1110	9/8/2011	0	25	25	50	0	>70	B	>30	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Dark Brown	poor sample-thick organic layer
1352202	UTM83-8	548436	7128271	1081	9/8/2011	25	0	25	50	0	50-60	B	>30	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Dark Brown	
1352203	UTM83-8	548469	7128236	1096	9/8/2011	30	30	30	10	0	50-60	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1352204	UTM83-8	548507	7128199	1102	9/8/2011	20	30	40	10	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1352205	UTM83-8	548533	7128160	1113	9/8/2011	30	30	30	0	0	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1352206	UTM83-8	548574	7128123	1116	9/8/2011	30	30	30	0	0	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1352207	UTM83-8	548600	7128082	1097	9/8/2011	20	20	40	20	0	60-70	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1352208	UTM83-8	548635	7128042	1095	9/8/2011	50	15	20	15	0	60-70	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1352209	UTM83-8	548671	7128005	1089	9/8/2011	25	25	25	25	0	40-50	B	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1352210	UTM83-8	548707	7127977	1090	9/8/2011	20	20	20	40	0	60-70	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1352211	UTM83-8	545643	7127648	1677	9/9/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Ridge Top	Light Brown	
1352212	UTM83-8	545663	7127625	1659	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Dark Brown	
1352213	UTM83-8	545707	7127583	1637	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352214	UTM83-8	545731	7127532	1600	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352215	UTM83-8	545768	7127503	1575	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352216	UTM83-8	545799	7127466	1537	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352217	UTM83-8	545833	7127436	1530	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352218	UTM83-8	545852	7127385	1487	9/9/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	gravelly sample
1352219	UTM83-8	545913	7127426	1476	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352220	UTM83-8	545873	7127461	1518	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352221	UTM83-8	545836	7127503	1525	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352222	UTM83-8	545807	7127523	1548	9/9/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352223	UTM83-8	545777	7127573	1572	9/9/2011	40	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352224	UTM83-8	545737	7127595	1603	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352225	UTM83-8	545681	7127638	1649	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352226	UTM83-8	545674	7127675	1669	9/9/2011	25	25	0	25	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1352227	UTM83-8	545649	7127725	1646	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352228	UTM83-8	545608	7127763	1607	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352229	UTM83-8	545571	7127796	1584	9/9/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352230	UTM83-8	545548	7127834	1569	9/9/2011	25	25	0	0	50	10-20	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1352231	UTM83-8	545508	7127881	1541	9/9/2011	20	20	50	10	0	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1352232	UTM83-8	545481	7127910	1529	9/9/2011	30	30	0	15	15	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1352233	UTM83-8	545449	7127950	1491	9/9/2011	25	25	15	10	25	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352234	UTM83-8	545411	7127984	1464	9/9/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352235	UTM83-8	545373	7128019	1449	9/9/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352236	UTM83-8	545349	7128062	1424	9/9/2011	25	25	50	0	0	50-60	C	>30	Till	Moist	Alpine	Mid Slope	Light Brown	
1352237	UTM83-8	545316	7128093	1410	9/9/2011	50	50	0	0	0	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352238	UTM83-8	545409	7127913	1491	9/9/2011	25	25	0	0	50	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1352239	UTM83-8	545436	7127874	1508	9/9/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1352240	UTM83-8	545477	7127851	1548	9/9/2011	25	25	0	0	50	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352241	UTM83-8	545514	7127806	1575	9/9/2011	15	20	0	15	50	10-20	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352242	UTM83-8	545538	7127764	1607	9/9/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1352243	UTM83-8	545574	7127725	1623	9/9/2011	40	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1352244	UTM83-8	545605	7127686	1656	9/9/2011	35	35	0	15	15	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1352245	UTM83-8	545567	7127586	1675	9/9/2011	0	80	0	0	20	10-20	C	5-10	Talus/colluvium	Dry	None	Ridge Top	Light Brown	
1352246	UTM83-8	545532	7127625	1674	9/9/2011	50	50	0	0	0	30-40	C	20-25	Talus/colluvium	Dry	None	Ridge Top	Light Brown	
1352247	UTM83-8	545532	7127623	1672	9/9/2011	0	80	0	0	20	30-40	C	15-20	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	duplicate of 1352246
1352248	UTM83-8	546023	7127606	1457	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352249	UTM83-8	545999	7127634	1496	9/10/2011	30	30	0	20	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352250	UTM83-8	545962	7127667	1537	9/10/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352251	UTM83-8	545913	7127706	1571	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352252	UTM83-8	545897	7127742	1591	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352253	UTM83-8	545866	7127776	1608	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352254	UTM83-8	545839	7127812	1626	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Ridge Top	Light Brown	
1352255	UTM83-8	545226	7128482	1305	9/10/2011	0	50	0	0	50	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352256	UTM83-8	545269	7128442	1296	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1352257	UTM83-8	545298	7128420	1311	9/10/2011	30	30	30	0	0	10-20	C	5-10	Till	Moist	Willows	Mid Slope	Light Brown	
1352258	UTM83-8	545329	7128384	1334	9/10/2011	30	50	20	0	0	>70	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1352259	UTM83-8	545359	7128344	1345	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352260	UTM83-8	545399	7128303	1368	9/10/2011	35	35	0	0	30	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352261	UTM83-8	545426	7128269	1384	9/10/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352262	UTM83-8	545455	7128230	1400	9/10/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352263	UTM83-8	545490	7128179	1427	9/10/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352264	UTM83-8	545513	7128152	1432	9/10/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1352265	UTM83-8	545564	7128107	1434	9/10/2011	25	25	0	0	50	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352266	UTM83-8	545591	7128072	1438	9/10/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352267	UTM83-8	545629	7128042	1470	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Grey	
1352268	UTM83-8	545659	7128009	1491	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Grey	
1352269	UTM83-8	545695	7127964	1524	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352270	UTM83-8	545730	7127935	1555	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352271	UTM83-8	545749	7127887	1580	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352272	UTM83-8	545796	7127861	1595	9/10/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352273	UTM83-8	546195	7127550	1368	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352274	UTM83-8	546165	7127583	1383	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352275	UTM83-8	546136	7127629	1403	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352276	UTM83-8	546110	7127672	1440	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352277	UTM83-8	546064	7127691	1465	9/11/2011	35	35	0	15	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352278	UTM83-8	546011	7127723	1489	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352279	UTM83-8	545993	7127762	1538	9/11/2011	35	35	0	15	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352280	UTM83-8	545977	7127815	1528	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352281	UTM83-8	545940	7127843	1564	9/11/2011	35	35	0	15	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352282	UTM83-8	545897	7127884	1562	9/11/2011	30	30	0	20	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352283	UTM83-8	545864	7127935	1545	9/11/2011	20	20	0	0	60	10-20	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	poor sample-rocky ground
1352284	UTM83-8	545807	7127994	1513	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352285	UTM83-8	545772	7128031	1503	9/11/2011	45	45	0	0	10	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Dark Grey	
1352286	UTM83-8	545742	7128073	1477	9/11/2011	40	60	0	0	0	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1352287	UTM83-8	545708	7128111	1476	9/11/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352288	UTM83-8	545668	7128145	1462	9/11/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352289	UTM83-8	545640	7128185	1451	9/11/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1352290	UTM83-8	545595	7128217	1428	9/11/2011	50	25	0	15	10	60-70	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1352291	UTM83-8	545573	7128267	1415	9/11/2011	45	45	0	0	10	10-20	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352292	UTM83-8	545536	7128297	1398	9/11/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352293	UTM83-8	545507	7128337	1361	9/11/2011	35	35	0	15	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352294	UTM83-8	545474	7128373	1374	9/11/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1352301	UTM83-8	545628	7127223	1587	9/9/2011	60	0	0	0	40	0-10	C	1-2	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1352302	UTM83-8	545583	7127259	1612	9/9/2011	60	20	0	10	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
619001	UTM83-8	548322	7128031	1117	9/8/2011	25	25	25	5	20	>70	B	>30	Till	Dry	Mixed forest	Mid Slope	Dark Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
619002	UTM83-8	548353	7127989	1096	9/8/2011	10	45	45	0	0	50-60	B/C	>30	Till	Dry	Mixed forest	Mid Slope	Light Grey	this sample is so soft.
619003	UTM83-8	548392	7127943	1098	9/8/2011	15	35	30	0	20	>70	B	>30	Till	Dry	Mixed forest	Mid Slope	Light Brown	
619004	UTM83-8	548421	7127910	1081	9/8/2011	10	35	40	0	15	60-70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619005	UTM83-8	548452	7127876	1059	9/8/2011	5	35	45	0	15	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619006	UTM83-8	548489	7127843	1060	9/8/2011	5	35	45	0	15	>70	B	>30	Till	Wet	Mixed forest	Mid Slope	Light Brown	
619007	UTM83-8	548519	7127802	1051	9/8/2011	5	35	45	10	5	60-70	B	>30	(glacio)-fluvial	Wet	Marsh	Plateau	Light Brown	
619008	UTM83-8	548551	7127777	1048	9/8/2011	5	40	45	5	5	60-70	B	>30	(glacio)-fluvial	Moist	Marsh	Plateau	Light Grey	
619009	UTM83-8	548212	7128672	1218	9/9/2011	20	30	30	15	5	50-60	C	>30	Talus/colluvium	Dry	Willows	Mid Slope	Light Brown	
619010	UTM83-8	548277	7128596	1208	9/9/2011	20	30	40	0	10	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
619011	UTM83-8	548311	7128554	1181	9/9/2011	35	30	20	5	10	>70	C	>30	Till	Dry	Mixed forest	Mid Slope	Dark Brown	
619012	UTM83-8	548344	7128525	1162	9/9/2011	20	30	30	0	20	>70	B	>30	Till	Wet	Mixed forest	Mid Slope	Light Brown	
619013	UTM83-8	548390	7128484	1143	9/9/2011	30	20	20	0	30	40-50	C	>30	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Brown	
619014	UTM83-8	548417	7128456	1103	9/9/2011	0	40	40	20	0	>70	B	>30	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Brown	river valley. silty stuff.
619015	UTM83-8	548439	7128433	1131	9/9/2011	10	30	30	10	20	50-60	B/C	>30	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Grey	
619016	UTM83-8	548473	7128373	1108	9/9/2011	25	25	30	0	20	50-60	B/C	>30	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
619017	UTM83-8	548510	7128328	1114	9/9/2011	20	25	30	5	20	50-60	B	>30	Till	Dry	Mixed forest	Mid Slope	Dark Grey	
619018	UTM83-8	548542	7128294	1119	9/9/2011	15	25	35	0	20	60-70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619019	UTM83-8	548584	7128259	1116	9/9/2011	15	30	50	0	5	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619020	UTM83-8	548611	7128221	1129	9/9/2011	15	30	50	0	5	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619021	UTM83-8	548642	7128184	1115	9/9/2011	30	20	40	0	10	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619022	UTM83-8	548680	7128147	1107	9/9/2011	30	20	40	0	10	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619023	UTM83-8	548717	7128116	1120	9/9/2011	15	35	40	0	10	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619024	UTM83-8	548738	7128081	1090	9/9/2011	15	35	35	5	10	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	
619025	UTM83-8	548827	7128276	1191	9/9/2011	15	35	35	5	10	60-70	B	>30	Till	Dry	Mixed forest	Mid Slope	Light Brown	
619026	UTM83-8	548798	7128323	1189	9/9/2011	15	35	35	5	10	60-70	B	>30	Till	Moist	Mixed forest	Ridge Top	Light Brown	
619027	UTM83-8	548771	7128355	1193	9/9/2011	15	45	35	5	0	20-30	B	>30	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
619028	UTM83-8	548622	7128437	1165	9/9/2011	20	40	20	20	0	20-30	B	15-20	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Brown	bedrock, moss and organicy soil pockets
619029	UTM83-8	548653	7128401	1163	9/9/2011	10	40	40	0	10	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619030	UTM83-8	548691	7128360	1155	9/9/2011	10	40	40	0	10	60-70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619031	UTM83-8	548722	7128320	1164	9/9/2011	10	40	40	0	10	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	
619032	UTM83-8	548751	7128289	1179	9/9/2011	5	40	40	5	10	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619034	UTM83-8	548783	7128244	1158	9/9/2011	5	40	40	5	10	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619035	UTM83-8	545873	7127992	1515	9/11/2011	45	30	0	0	25	20-30	B/C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
619036	UTM83-8	545835	7128034	1504	9/11/2011	45	30	0	0	25	20-30	B/C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
619037	UTM83-8	545810	7128072	1478	9/11/2011	40	25	10	0	25	20-30	B/C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
619038	UTM83-8	545775	7128106	1459	9/11/2011	30	40	5	0	25	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619039	UTM83-8	545738	7128136	1462	9/11/2011	25	45	5	0	25	20-30	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619040	UTM83-8	545706	7128179	1459	9/11/2011	20	50	0	0	30	30-40	C	>30	Till	Moist	Alpine	Mid Slope	Dark Grey	
619041	UTM83-8	545675	7128222	1454	9/11/2011	20	20	0	0	60	30-40	C	25-30	Till	Dry	Alpine	Mid Slope	Dark Grey	
619042	UTM83-8	545636	7128257	1451	9/11/2011	40	20	20	0	20	30-40	B/C	20-25	Till	Dry	Alpine	Mid Slope	Dark Brown	
619043	UTM83-8	545608	7128298	1439	9/11/2011	50	10	20	0	20	40-50	B	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
619044	UTM83-8	545572	7128327	1428	9/11/2011	40	25	15	0	20	40-50	B	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619051	UTM83-8	548456	7127950	1076	9/8/2011	25	35	10	0	30	40-50	C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619052	UTM83-8	548491	7127908	1065	9/8/2011	30	40	0	0	30	>70	C	>30	Till	Dry	Mixed forest	Mid Slope	Dark Grey	
619053	UTM83-8	548516	7127874	1058	9/8/2011	25	25	25	0	25	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619054	UTM83-8	548585	7127804	1055	9/8/2011	20	25	30	5	20	30-40	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619055	UTM83-8	548353	7128594	1179	9/9/2011	35	10	15	25	15	20-30	B	10-15	Till	Dry	Mixed forest	Mid Slope	Light Brown	heavy organics to bedrock
619056	UTM83-8	548388	7128562	1152	9/9/2011	35	25	10	0	30	50-60	C	>30	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
619057	UTM83-8	548420	7128521	1124	9/9/2011	30	25	10	10	25	20-30	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Grey	
619058	UTM83-8	548452	7128485	1094	9/9/2011	30	25	5	5	35	20-30	C	10-15	(glacio)-fluvial	Dry	Mixed forest	Mid Slope	Light Grey	
619059	UTM83-8	548478	7128450	1114	9/9/2011	30	30	10	0	30	40-50	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
619060	UTM83-8	548518	7128408	1135	9/9/2011	25	35	15	5	20	40-50	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619061	UTM83-8	548558	7128372	1145	9/9/2011	25	20	25	10	20	40-50	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
619062	UTM83-8	548578	7128320	1156	9/9/2011	25	20	25	10	20	50-60	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619063	UTM83-8	548618	7128296	1140	9/9/2011	25	15	35	5	20	40-50	B	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619064	UTM83-8	548648	7128259	1146	9/9/2011	25	20	25	10	20	50-60	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619065	UTM83-8	548683	7128217	1151	9/9/2011	25	25	20	0	30	50-60	B/C	20-25	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Brown	
619066	UTM83-8	548782	7128109	1117	9/9/2011	20	25	35	0	20	>70	B/C	>30	Till	Wet	Mixed forest	Mid Slope	Dark Grey	
619067	UTM83-8	548780	7128171	1146	9/9/2011	15	25	30	5	25	50-60	B/C	20-25	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619068	UTM83-8	548745	7128213	1143	9/9/2011	20	45	5	0	30	0-10	C	2-5	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Grey	
619069	UTM83-8	548690	7128296	1162	9/9/2011	20	25	30	0	25	50-60	B/C	25-30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619070	UTM83-8	548659	7128329	1159	9/9/2011	25	25	25	0	25	40-50	B/C	10-15	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619071	UTM83-8	548627	7128358	1156	9/9/2011	25	30	20	0	25	50-60	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619072	UTM83-8	548584	7128405	1161	9/9/2011	25	30	20	0	25	50-60	B/C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619073	UTM83-8	548556	7128437	1139	9/9/2011	25	25	20	10	20	>70	B	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619074	UTM83-8	548520	7128473	1125	9/9/2011	25	40	5	0	30	30-40	C	15-20	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619075	UTM83-8	548492	7128509	1101	9/9/2011	25	25	0	0	50	40-50	C	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
619076	UTM83-8	548462	7128544	1119	9/9/2011	35	35	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
619077	UTM83-8	545988	7127562	1480	9/10/2011	40	20	10	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619078	UTM83-8	545950	7127599	1511	9/10/2011	40	20	10	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619079	UTM83-8	545922	7127634	1542	9/10/2011	35	25	10	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619080	UTM83-8	545898	7127676	1576	9/10/2011	35	25	10	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619081	UTM83-8	545864	7127717	1606	9/10/2011	40	25	5	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619082	UTM83-8	545824	7127741	1640	9/10/2011	40	25	5	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619083	UTM83-8	545792	7127784	1646	9/10/2011	35	30	5	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619084	UTM83-8	545756	7127823	1613	9/10/2011	40	30	0	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619085	UTM83-8	545725	7127862	1584	9/10/2011	35	35	0	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619086	UTM83-8	545694	7127897	1549	9/10/2011	40	30	0	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
619087	UTM83-8	545657	7127931	1525	9/10/2011	20	45	0	0	35	50-60	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619088	UTM83-8	545624	7127977	1493	9/10/2011	30	25	15	0	30	30-40	B/C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
619089	UTM83-8	545599	7128014	1472	9/10/2011	20	30	0	0	50	60-70	C	25-30	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
619090	UTM83-8	545558	7128058	1477	9/10/2011	20	30	0	0	50	50-60	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619091	UTM83-8	545532	7128083	1462	9/10/2011	25	15	15	0	45	40-50	B/C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619092	UTM83-8	545493	7128118	1449	9/10/2011	15	25	0	0	60	40-50	C	15-20	Till	Moist	Alpine	Mid Slope	Dark Grey	
619093	UTM83-8	545459	7128155	1450	9/10/2011	20	30	0	0	50	40-50	C	15-20	Till	Moist	Alpine	Mid Slope	Dark Grey	
619094	UTM83-8	545425	7128191	1442	9/10/2011	15	35	0	0	50	10-20	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
619095	UTM83-8	545391	7128227	1407	9/10/2011	20	25	0	0	55	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619096	UTM83-8	545359	7128269	1378	9/10/2011	20	25	0	0	55	40-50	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619097	UTM83-8	545321	7128304	1353	9/10/2011	20	30	0	0	50	50-60	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
619098	UTM83-8	545289	7128339	1335	9/10/2011	20	30	0	0	50	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
619099	UTM83-8	545253	7128382	1323	9/10/2011	20	40	10	0	30	50-60	C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Grey	
619100	UTM83-8	545253	7128379	1323	9/10/2011	30	40	0	0	30	50-60	C	>30	Till	Dry	Mixed forest	Mid Slope	Dark Grey	Duplicate of 619099
619101	UTM83-8	548152	7128150	1158	9/8/2011	10	35	40	0	15	60-70	B/C	>30	Till	Moist	Willows	Mid Slope	Light Brown	
619102	UTM83-8	548183	7128110	1143	9/8/2011	25	25	25	0	25	40-50	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619103	UTM83-8	548213	7128065	1133	9/8/2011	20	30	30	0	20	40-50	C	15-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
619104	UTM83-8	548245	7128041	1106	9/8/2011	15	20	20	15	20	40-50	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619105	UTM83-8	548271	7127998	1116	9/8/2011	20	40	40	0	0	30-40	B	25-30	Till	Dry	Mixed forest	Mid Slope	Light Grey	
619106	UTM83-8	548313	7127960	1094	9/8/2011	15	35	35	0	15	50-60	B	>30	Till	Dry	Mixed forest	Mid Slope	Light Brown	
619107	UTM83-8	548353	7127916	1092	9/8/2011	15	30	35	0	20	50-60	C	>30	Till	Dry	Mixed forest	Mid Slope	Light Grey	
619108	UTM83-8	548382	7127883	1071	9/8/2011	10	35	35	0	20	>70	C	>30	Till	Dry	Mixed forest	Mid Slope	Light Grey	
619109	UTM83-8	548410	7127850	1057	9/8/2011	15	35	35	0	15	50-60	C	>30	Till	Dry	Mixed forest	Mid Slope	Light Grey	
619110	UTM83-8	548447	7127804	1051	9/8/2011	35	35	35	0	5	>70	B/C	>30	Till	Wet	Mixed forest	Plateau	Light Grey	
619111	UTM83-8	548484	7127772	1047	9/8/2011	20	30	30	10	10	>70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	drainage, organic layers btw clay layers
619112	UTM83-8	548508	7127740	1033	9/8/2011	30	30	30	10	0	50-60	A/B	>30	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Light Grey	
619113	UTM83-8	548038	7128789	1254	9/9/2011	35	20	20	0	25	>70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
619114	UTM83-8	548077	7128753	1229	9/9/2011	25	30	30	5	10	>70	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
619115	UTM83-8	548108	7128719	1246	9/9/2011	20	25	35	20	0	>70	B	>30	Till	Moist	Willows	Mid Slope	Dark Brown	
619116	UTM83-8	548147	7128678	1258	9/9/2011	35	30	30	5	0	30-40	B/C	>30	Till	Dry	Willows	Mid Slope	Dark Brown	
619117	UTM83-8	548181	7128642	1253	9/9/2011	10	30	30	10	20	>70	B	>30	Till	Moist	Willows	Mid Slope	Dark Brown	
619118	UTM83-8	548202	7128602	1240	9/9/2011	25	25	30	0	20	40-50	B/C	>30	Till	Dry	Willows	Mid Slope	Light Brown	
619119	UTM83-8	548248	7128560	1211	9/9/2011	35	25	15	0	25	40-50	C	>30	Till	Dry	Willows	Mid Slope	Light Brown	
619120	UTM83-8	548272	7128518	1192	9/9/2011	35	25	15	0	25	40-50	C	>30	Till	Dry	Willows	Mid Slope	Light Brown	
619121	UTM83-8	548305	7128481	1157	9/9/2011	30	30	30	0	10	50-60	B/C	>30	Till	Dry	Willows	Mid Slope	Light Brown	
619122	UTM83-8	548349	7128457	1140	9/9/2011	20	30	35	5	10	>70	B	>30	Till	Moist	Willows	Mid Slope	Light Brown	
619124	UTM83-8	548381	7128417	1120	9/9/2011	15	30	35	5	15	50-60	B/C	>30	Till	Moist	Willows	Mid Slope	Dark Brown	
619125	UTM83-8	548415	7128382	1089	9/9/2011	15	30	35	15	10	>70	B	>30	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Dark Brown	
619126	UTM83-8	548444	7128341	1090	9/9/2011	10	30	40	15	10	50-60	B	>30	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Brown	in drainage area near creek
619127	UTM83-8	548477	7128309	1099	9/9/2011	25	30	35	0	5	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	
619128	UTM83-8	548514	7128272	1100	9/9/2011	30	25	30	5	10	>70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Dark Brown	
619129	UTM83-8	548539	7128225	1113	9/9/2011	10	25	45	5	15	50-60	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	
619130	UTM83-8	548581	7128183	1127	9/9/2011	10	30	35	5	20	60-70	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619131	UTM83-8	548612	7128161	1109	9/9/2011	25	25	30	0	20	50-60	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	
619132	UTM83-8	548633	7128103	1106	9/9/2011	10	35	35	5	15	60-70	B	>30	Till	Moist	Mixed forest	Mid Slope	Light Brown	
619133	UTM83-8	548679	7128083	1099	9/9/2011	25	25	30	0	20	30-40	C	25-30	Till	Dry	Mixed forest	Plateau	Light Grey	
619134	UTM83-8	548711	7128044	1105	9/9/2011	15	25	30	10	20	40-50	B	>30	Till	Moist	Mixed forest	Plateau	Light Brown	plateau/gentle slope
619135	UTM83-8	548737	7128004	1083	9/9/2011	15	25	35	5	20	50-60	B/C	>30	Till	Moist	Mixed forest	Mid Slope	Light Grey	
619136	UTM83-8	548665	7127926	1062	9/9/2011	25	25	25	5	20	40-50	B/C	>30	Till	Dry	Mixed forest	Valley Lowland	Light Grey	
619137	UTM83-8	548701	7127895	1064	9/9/2011	25	25	25	5	20	50-60	B/C	>30	Till	Moist	Mixed forest	Valley Lowland	Light Grey	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1162786	NAD83-8	545516	7126091	1486	20110807	60	10	25	5	0	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1162787	NAD83-8	545484	7126040	1475	20110807	60	0	35	5	0	40-50	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1162788	NAD83-8	545468	7126000	1456	20110807	50	10	35	5	0	20-30	B/C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162789	NAD83-8	545438	7125964	1435	20110807	55	15	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162790	NAD83-8	545427	7125918	1424	20110807	55	10	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162791	NAD83-8	545391	7125874	1412	20110807	50	10	30	10	0	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1162792	NAD83-8	545372	7125829	1406	20110807	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162793	NAD83-8	545338	7125781	1384	20110807	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162794	NAD83-8	545307	7125733	1355	20110807	55	10	30	5	0	30-40	B/C	10-15	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Brown	
1162795	NAD83-8	545275	7125706	1344	20110807	60	10	30	0	0	30-40	C	10-15	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Grey	
1162796	NAD83-8	545210	7125627	1303	20110807	55	10	30	5	0	30-40	C	10-15	Weathered bedrock	Dry	Mixed forest	Valley Lowland	Light Grey	
1162797	NAD83-8	545179	7125588	1314	20110807	50	15	30	5	0	10-20	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Ridge Top	Light Brown	
1162798	NAD83-8	545152	7125549	1309	20110807	50	10	30	10	0	30-40	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Ridge Top	Light Brown	
1167051	NAD83-8	545090	7125536	1274	20110807	25	25	0	25	25	0-10	C	02-05	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1167052	NAD83-8	545086	7125474	1239	20110807	20	30	0	0	50	0-10	C	02-05	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1167053	NAD83-8	545070	7125430	1236	20110807	45	45	0	0	10	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Ridge Top	Light Grey	
1167054	NAD83-8	545040	7125377	1203	20110807	50	25	0	0	25	40-50	C	10-15	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Brown	
1167055	NAD83-8	544986	7125356	1182	20110807	0	25	25	25	25	50-60	C	10-15	Weathered bedrock	Moist	Mixed forest	Ridge Top	Light Brown	
1167056	NAD83-8	544959	7125299	1158	20110807	50	50	0	0	0	30-40	C	20-25	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Grey	
1167057	NAD83-8	544938	7125267	1141	20110807	30	30	30	20	0	>70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Ridge Top	Light Brown	unsure of parent material and horizon
1167058	NAD83-8	544892	7125238	1125	20110807	50	25	0	25	0	>70	B/C	>30	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Grey	unsure of parent material and horizon
1167059	NAD83-8	544874	7125209	1125	20110807	30	30	0	30	0	20-30	C	10-15	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Grey	
1167060	NAD83-8	544840	7125158	1137	20110807	40	40	0	20	0	50-60	B/C	05-10	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Grey	
1167061	NAD83-8	544814	7125123	1126	20110807	30	30	30	10	0	40-50	C	15-20	Weathered bedrock	Moist	Mixed forest	Ridge Top	Light Grey	
1167062	NAD83-8	544784	7125074	1106	20110807	50	0	0	50	0	40-50	C	15-20	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Grey	
1167063	NAD83-8	544757	7125036	1081	20110807	30	30	0	20	20	0-10	C	02-05	Talus/colluvium	Moist	Mixed forest	Ridge Top	Light Brown	
1167064	NAD83-8	544199	7124577	965	20110807	20	20	0	60	0	30-40	C	02-05	Weathered bedrock	Moist	Mixed forest	Ridge Top	Light Brown	poor sample, rocky ground
1167065	NAD83-8	544158	7124548	928	20110807	25	25	0	25	25	0-10	C	02-05	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1167101	NAD83-8	544713	7125009	1049	20110807	0	25	25	30	20	10-20	C	02-05	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 73
1167102	NAD83-8	544679	7124962	1053	20110807	10	30	0	20	40	30-40	C	05-10	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 74
1167103	NAD83-8	544644	7124934	1071	20110807	0	20	30	20	30	20-30	C	02-05	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 75
1167104	NAD83-8	544616	7124894	1072	20110807	0	25	25	20	30	30-40	C	05-10	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 76
1167105	NAD83-8	544577	7124855	1076	20110807	0	40	10	25	25	10-20	C	05-10	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 77
1167106	NAD83-8	544548	7124811	1085	20110807	0	40	10	25	25	10-20	C	02-05	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 78
1167107	NAD83-8	544517	7124780	1080	20110807	0	15	70	5	10	20-30	C	02-05	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Brown	ano 79
1167108	NAD83-8	544488	7124740	1068	20110807	0	30	0	40	30	30-40	B/C	05-10	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 80
1167109	NAD83-8	544452	7124711	1065	20110807	0	60	20	0	20	40-50	C	05-10	Weathered bedrock	Moist	Mixed forest	Ridge Top	Light Brown	ano 81
1167110	NAD83-8	544419	7124660	1079	20110807	0	30	60	0	10	40-50	C	02-05	Weathered bedrock	Moist	Mixed forest	Ridge Top	Light Grey	ano 82
1167111	NAD83-8	544376	7124642	1077	20110807	0	50	0	20	30	40-50	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 83
1167112	NAD83-8	544345	7124634	1050	20110807	30	40	0	0	30	30-40	C	05-10	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Brown	ano 84
1167113	NAD83-8	544286	7124631	1017	20110807	0	70	0	0	30	0-10	C	01-02	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Grey	ano 85
1168560	NAD83-8	545578	7127468	1665	20110807	50	10	0	15	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168561	NAD83-8	545571	7127527	1666	20110807	50	0	25	0	25	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168562	NAD83-8	545597	7127562	1678	20110807	50	25	0	0	25	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168563	NAD83-8	545621	7127618	1683	20110807	50	25	0	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168564	NAD83-8	545663	7127664	1668	20110807	50	0	0	0	50	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168565	NAD83-8	545706	7127695	1659	20110807	50	0	0	0	50	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168566	NAD83-8	545754	7127728	1662	20110807	50	0	0	0	50	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168567	NAD83-8	545784	7127746	1660	20110807	50	10	0	15	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168568	NAD83-8	545825	7127798	1634	20110807	50	25	0	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168569	NAD83-8	545874	7127838	1599	20110807	50	25	0	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168570	NAD83-8	545932	7127866	1579	20110807	50	0	0	0	50	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	

SampleID	Datum	Easting	Northing	Elevation (m)	Sample Date	Sand %	Silt %	Clay %	Orgc %	Clsts %	Depth (cm)	Horizon	DpthInHz (cm)	Parent Material	Moisture	Vegetation Cover	Terrain	Colour	Comments
1168571	NAD83-8	545985	7127890	1573	20110807	25	50	0	0	25	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168572	NAD83-8	546037	7127918	1561	20110807	25	50	0	0	25	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168573	NAD83-8	546095	7127938	1554	20110807	25	50	0	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168574	NAD83-8	546138	7127937	1537	20110807	25	50	0	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168634	NAD83-8	545572	7127410	1647	20110807	50	15	5	0	30	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1168635	NAD83-8	545570	7127359	1635	20110807	25	30	20	5	20	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Brown	
1168636	NAD83-8	545588	7127305	1626	20110807	20	40	30	10	0	20-30	B/C	10-15	Loess or ash	Dry	Alpine	Ridge Top	Dark Brown	
1168637	NAD83-8	545574	7127260	1611	20110807	25	25	20	0	30	20-30	C	10-15	Loess or ash	Dry	Alpine	Ridge Top	Light Brown	
1168638	NAD83-8	545563	7127206	1606	20110807	20	30	30	5	15	20-30	B/C	10-15	Loess or ash	Dry	Alpine	Ridge Top	Light Brown	
1168639	NAD83-8	545551	7127166	1604	20110807	40	30	10	0	20	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1168640	NAD83-8	545530	7127116	1614	20110807	35	35	10	0	20	30-40	C	25-30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1168641	NAD83-8	545528	7127053	1603	20110807	50	15	0	0	35	30-40	C	>30	Weathered bedrock	Dry	None	Ridge Top	Light Brown	
1168642	NAD83-8	545515	7127016	1608	20110807	35	35	0	0	30	30-40	B/C	10-15	Loess or ash	Dry	Alpine	Ridge Top	Light Brown	
1168643	NAD83-8	545501	7126980	1619	20110807	50	20	10	0	20	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1168644	NAD83-8	545491	7126927	1636	20110807	20	50	20	10	0	30-40	B/C	15-20	Loess or ash	Dry	Alpine	Ridge Top	Dark Brown	
1168645	NAD83-8	545513	7126882	1634	20110807	20	20	30	10	20	30-40	C	15-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1168646	NAD83-8	545561	7126844	1622	20110807	30	30	10	5	25	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1168647	NAD83-8	545588	7126794	1606	20110807	40	40	0	0	20	30-40	C	>30	Loess or ash	Dry	Alpine	Ridge Top	Light Brown	
1168666	NAD83-8	545539	7126135	1506	20110807	40	20	20	5	15	60-70	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	44
1168667	NAD83-8	545585	7126163	1495	20110807	40	20	20	5	15	>70	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	43
1168668	NAD83-8	545642	7126199	1496	20110807	35	20	20	5	20	>70	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	42
1168669	NAD83-8	545638	7126247	1482	20110807	20	25	25	0	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	41
1168670	NAD83-8	545644	7126295	1487	20110807	25	25	20	0	30	60-70	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	40
1168671	NAD83-8	545663	7126360	1502	20110807	30	15	15	5	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	39
1168672	NAD83-8	545683	7126400	1503	20110807	10	30	30	5	25	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	38
1168673	NAD83-8	545720	7126443	1507	20110807	10	20	30	5	35	>70	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	37
1168674	NAD83-8	545694	7126489	1513	20110807	50	10	10	0	30	>70	B/C	10-15	Weathered bedrock	Dry	Mixed forest	Ridge Top	Light Brown	36
1168675	NAD83-8	545665	7126531	1498	20110807	50	15	15	0	20	>70	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1168676	NAD83-8	545647	7126584	1506	20110807	50	0	15	0	20	50-60	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	34
1168677	NAD83-8	545642	7126629	1518	20110807	60	10	10	0	20	>70	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	33
1168678	NAD83-8	545614	7126667	1546	20110807	50	10	10	0	30	30-40	B/C	10-15	Weathered bedrock	Dry	None	Mid Slope	Light Brown	32
1168679	NAD83-8	545601	7126715	1572	20110807	45	20	20	0	15	40-50	B/C	10-15	Talus/colluvium	Dry	None	Mid Slope	Light Brown	31. talus and organic soil
1168680	NAD83-8	545595	7126751	1594	20110807	45	20	25	0	10	30-40	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Light Brown	30

Appendix 3
Assay Certificates

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

www.acmelab.com

Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Submitted By: Farrell Andersen
Receiving Lab: Canada-Whitehorse
Received: October 07, 2011
Report Date: October 17, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI11001657.1

CLIENT JOB INFORMATION

Project: ZAP-RUS-PLA
Shipment ID: ZAP-2011-S-001
P.O. Number Quotation NA-11-435
Number of Samples: 31

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

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

ADDITIONAL COMMENTS

Invoice To: Silver Predator Corp
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0
Canada

CC: Jack Cote
Andrew Caldwell
Gilles Dessureau

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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.

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: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: ZAP-RUS-PLA
Report Date: October 17, 2011

CERTIFICATE OF ANALYSIS WHI11001657.1

		Method	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
1167930	Soil		1.1	12.8	23.8	118	<0.1	11.4	7.3	327	2.35	10.2	0.5	2.9	7	0.5	1.1	0.3	41	0.09	0.019	12
1167931	Soil		1.1	22.4	42.0	141	0.3	22.2	12.0	839	3.04	12.6	2.1	3.5	12	0.3	1.3	0.3	36	0.25	0.023	16
1167932	Soil		0.9	22.3	47.8	176	0.1	20.4	12.1	1282	2.65	10.7	2.1	3.4	14	0.4	1.3	0.3	22	2.26	0.030	13
1167933	Soil		1.0	34.4	81.7	188	0.3	26.3	14.5	1520	3.12	13.7	2.0	4.1	19	0.7	1.9	0.3	28	2.87	0.052	17
1167934	Soil		1.2	30.2	160.6	259	0.4	23.6	12.2	1592	3.68	15.5	3.3	3.5	13	0.8	2.3	0.3	33	2.08	0.044	18
1167935	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167936	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167937	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167938	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167939	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167940	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167941	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167942	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167943	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167944	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167945	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167946	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167947	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167948	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167949	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167950	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167951	Soil		1.3	20.9	15.9	45	0.2	10.5	9.3	158	1.69	17.4	<0.5	0.8	7	<0.1	1.6	0.3	9	<0.01	0.024	2
1167952	Soil		1.1	26.3	49.5	82	0.3	22.2	19.9	612	2.65	16.3	0.9	1.9	17	0.1	2.1	0.4	12	0.05	0.017	6
1167953	Soil		1.4	29.4	32.7	75	<0.1	16.1	12.7	499	3.02	14.7	1.2	2.2	20	0.1	1.5	0.4	15	0.12	0.022	7
1167954	Soil		1.8	29.9	35.9	79	0.2	18.1	11.9	247	3.27	12.1	1.0	2.1	16	0.2	1.7	0.4	24	0.05	0.028	9
1167955	Soil		1.2	28.5	39.1	103	0.2	16.7	11.3	616	2.52	12.6	1.2	2.1	16	0.3	1.0	0.3	19	0.34	0.031	9
1167956	Soil		1.0	38.3	64.2	153	0.3	26.1	14.1	1334	2.83	12.8	1.8	3.9	30	0.6	2.1	0.3	30	3.58	0.063	15
1167957	Soil		1.5	30.8	79.0	182	0.4	23.8	11.7	1178	2.85	15.3	2.2	3.4	34	0.6	2.9	0.2	32	5.10	0.061	14
1167958	Soil		1.4	31.4	64.7	179	0.4	19.4	9.9	883	2.52	11.9	3.4	2.2	23	0.6	2.5	0.2	25	4.10	0.066	12
1167959	Soil		1.4	33.7	76.4	207	0.4	23.8	12.8	1485	3.08	12.9	1.8	3.1	23	0.7	2.3	0.3	30	4.31	0.063	15

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.

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: ZAP-RUS-PLA
Report Date: October 17, 2011

CERTIFICATE OF ANALYSIS WHI11001657.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167930	Soil	12	0.14	90	0.012	1	0.68	0.003	0.07	0.1	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
1167931	Soil	20	0.48	169	0.011	2	1.28	0.005	0.09	0.1	0.12	4.1	<0.1	<0.05	4	<0.5	<0.2
1167932	Soil	12	1.60	90	0.008	3	0.82	0.005	0.11	<0.1	0.07	3.3	<0.1	<0.05	2	<0.5	<0.2
1167933	Soil	15	1.96	111	0.014	4	1.10	0.006	0.12	<0.1	0.13	4.2	0.1	<0.05	3	0.8	<0.2
1167934	Soil	17	1.57	123	0.013	3	1.14	0.005	0.11	0.1	0.11	5.2	<0.1	<0.05	3	<0.5	<0.2
1167935	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167936	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167937	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167938	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167939	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167940	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167941	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167942	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167943	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167944	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167945	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167946	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167947	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167948	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167949	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167950	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167951	Soil	2	0.03	37	0.002	2	0.29	0.001	0.07	<0.1	0.03	1.4	<0.1	<0.05	1	<0.5	<0.2
1167952	Soil	6	0.12	676	0.001	1	0.59	0.002	0.09	<0.1	0.42	3.5	0.1	<0.05	1	<0.5	<0.2
1167953	Soil	9	0.18	100	0.002	2	0.69	0.002	0.08	<0.1	0.08	2.9	<0.1	<0.05	2	<0.5	<0.2
1167954	Soil	11	0.18	99	0.003	1	0.90	0.002	0.08	<0.1	0.07	2.9	<0.1	<0.05	3	<0.5	<0.2
1167955	Soil	11	0.29	130	0.003	2	0.74	0.003	0.10	<0.1	0.13	4.0	<0.1	<0.05	2	<0.5	<0.2
1167956	Soil	16	1.94	124	0.020	3	1.06	0.009	0.11	0.1	0.15	4.0	0.1	<0.05	3	<0.5	<0.2
1167957	Soil	17	2.68	140	0.020	4	1.09	0.009	0.11	0.1	0.14	3.9	0.1	<0.05	3	<0.5	<0.2
1167958	Soil	15	2.26	151	0.015	5	0.92	0.008	0.10	0.1	0.10	3.4	<0.1	<0.05	2	<0.5	<0.2
1167959	Soil	16	2.80	158	0.016	4	1.09	0.008	0.12	0.1	0.14	4.3	<0.1	<0.05	3	0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: ZAP-RUS-PLA
Report Date: October 17, 2011

CERTIFICATE OF ANALYSIS WHI11001657.1

		Method	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
1167960	Soil		1.4	26.8	98.4	1222	0.4	58.9	52.9	8043	3.23	77.1	2.1	2.0	22	2.4	3.8	0.2	22	7.80	0.055	12

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Report Date: October 17, 2011

CERTIFICATE OF ANALYSIS WHI11001657.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167960	Soil		12	4.97	349	0.012	4	0.84	0.007	0.09	0.1	0.30	3.5	5.3	<0.05	2	0.5	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: ZAP-RUS-PLA
Report Date: October 17, 2011

QUALITY CONTROL REPORT WHI11001657.1

	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																					
1167952	Soil	1.1	26.3	49.5	82	0.3	22.2	19.9	612	2.65	16.3	0.9	1.9	17	0.1	2.1	0.4	12	0.05	0.017	6
REP 1167952	QC	1.3	26.5	48.0	79	0.3	22.9	20.6	623	2.71	16.6	0.8	1.9	16	0.1	2.1	0.4	12	0.04	0.017	6
Reference Materials																					
STD DS8	Standard	13.1	108.3	120.0	304	1.7	36.9	7.1	595	2.40	24.8	109.0	6.8	70	2.4	5.8	6.4	41	0.70	0.077	16
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
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	8	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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QUALITY CONTROL REPORT WHI11001657.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1167952	Soil	6	0.12	676	0.001	1	0.59	0.002	0.09	<0.1	0.42	3.5	0.1	<0.05	1	<0.5	<0.2
REP 1167952	QC	6	0.12	664	0.003	1	0.57	0.002	0.08	<0.1	0.44	3.5	0.1	<0.05	1	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	116	0.61	278	0.117	2	0.94	0.103	0.43	2.8	0.19	3.0	5.3	0.12	5	5.1	4.9
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
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

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Client: **Silver Predator Corp**
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Submitted By: Farrell Andersen
Receiving Lab: Canada-Whitehorse
Received: October 07, 2011
Report Date: October 28, 2011
Page: 1 of 14

CERTIFICATE OF ANALYSIS WHI11001656.1

CLIENT JOB INFORMATION

Project: Zap and Zap Extension
Shipment ID: ZAP-2011-S-001
P.O. Number Quotation NA-11-435
Number of Samples: 386

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Silver Predator Corp
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0
Canada

CC: Jack Cote
Andrew Caldwell
Gilles Dessureau

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1352159	Soil	0.4	6.1	112.5	415	0.6	6.7	4.3	1427	1.81	17.0	<0.5	0.3	19	1.8	2.1	<0.1	<2	15.97	0.025	2
1352160	Soil	0.2	1.9	22.4	222	0.1	2.5	1.2	939	1.00	7.8	<0.5	<0.1	15	0.4	1.0	<0.1	<2	15.08	0.014	<1
1352161	Soil	0.4	7.0	182.0	399	0.6	5.3	2.8	1214	1.49	12.9	<0.5	0.3	17	1.7	4.6	<0.1	<2	14.94	0.019	2
1352162	Soil	0.1	1.7	8.6	384	0.1	2.1	1.3	643	0.75	28.5	<0.5	0.1	13	0.4	2.6	<0.1	<2	13.47	0.010	<1
1352163	Soil	1.0	7.6	280.0	677	0.9	9.6	4.0	1758	2.05	14.1	<0.5	0.5	16	3.0	2.2	<0.1	14	11.21	0.041	4
1352164	Soil	1.1	8.9	149.6	490	0.5	10.9	5.0	1366	2.07	14.2	1.0	0.5	14	1.3	2.0	<0.1	16	10.00	0.053	4
1352165	Soil	0.8	6.1	68.0	649	0.3	8.1	2.9	1268	1.58	33.7	<0.5	0.5	16	1.0	6.9	<0.1	9	12.38	0.023	3
1352166	Soil	0.6	4.7	73.0	566	0.3	5.6	2.1	1491	1.28	16.7	0.6	0.2	19	1.1	2.5	<0.1	5	14.35	0.024	2
1352167	Soil	0.4	3.9	81.4	537	0.4	3.8	1.2	1148	1.03	15.7	<0.5	<0.1	18	1.3	2.2	<0.1	2	13.53	0.014	2
1352168	Soil	0.3	3.9	107.1	394	0.5	4.4	1.8	1170	1.16	10.0	0.5	0.1	17	1.8	1.3	<0.1	4	15.07	0.023	2
1352169	Soil	0.2	1.8	65.1	266	0.2	2.9	0.9	1020	0.80	5.3	<0.5	<0.1	14	1.0	1.0	<0.1	<2	15.33	0.017	<1
1352170	Soil	0.3	2.9	100.0	563	0.5	3.3	0.9	1163	1.05	6.7	<0.5	<0.1	22	2.6	1.2	<0.1	<2	14.21	0.012	<1
1352171	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1352172	Soil	0.3	2.9	146.7	307	0.5	2.9	1.3	1114	1.07	11.9	<0.5	0.1	16	1.3	1.8	<0.1	2	15.56	0.012	1
1352173	Soil	0.3	5.4	3888	1481	5.4	3.2	1.1	1042	0.76	14.6	<0.5	<0.1	19	9.4	11.8	<0.1	<2	15.40	0.012	<1
1352174	Soil	0.2	9.1	1240	1077	2.3	2.9	1.0	1035	0.73	12.1	<0.5	<0.1	19	7.2	10.4	<0.1	2	14.74	0.014	<1
1352175	Soil	1.5	9.6	1436	1516	3.1	7.1	2.7	1066	1.25	30.2	<0.5	0.3	31	5.6	11.5	<0.1	4	13.70	0.019	1
1352176	Soil	1.4	14.3	429.2	698	1.5	13.2	6.3	693	2.20	27.3	<0.5	1.4	18	3.0	6.3	0.2	9	10.13	0.023	5
1352177	Soil	1.7	20.0	414.7	620	1.5	18.6	9.3	661	2.55	23.9	<0.5	1.3	17	2.1	4.7	0.2	10	8.20	0.030	4
1352178	Soil	2.7	34.3	49.4	114	0.1	26.8	15.0	433	4.37	7.5	1.4	3.5	5	0.2	1.0	0.4	20	0.18	0.053	13
1352179	Soil	1.6	30.6	31.6	95	0.2	18.7	8.6	206	3.54	5.7	1.0	4.2	11	0.2	0.5	0.3	8	0.41	0.030	21
1352180	Soil	2.7	16.5	232.8	871	2.2	27.4	14.5	1156	3.97	43.3	<0.5	1.2	30	3.4	7.8	0.2	8	9.40	0.046	5
1352181	Soil	1.7	44.7	38.5	101	0.3	23.4	11.9	541	5.05	7.6	0.9	3.6	10	0.1	0.8	0.3	17	0.64	0.044	8
1352182	Soil	2.6	60.1	56.5	121	0.3	32.3	23.1	987	6.33	8.3	1.0	3.8	9	0.2	0.9	0.4	13	0.42	0.062	5
1352183	Soil	2.2	49.6	40.5	106	0.2	24.5	17.4	703	5.39	6.9	1.4	4.2	6	0.2	0.7	0.4	13	0.10	0.043	11
1352184	Soil	3.1	59.7	39.5	121	0.3	37.7	28.1	1799	6.04	6.2	2.2	3.2	23	0.2	0.7	0.4	14	0.62	0.068	7
1352185	Soil	3.4	65.6	90.9	430	1.8	48.2	22.5	980	5.15	16.4	2.9	4.3	13	1.5	3.9	0.3	11	2.19	0.053	6
1352186	Soil	2.4	34.7	175.5	394	1.2	32.6	14.6	1355	4.07	29.2	1.1	2.8	23	1.3	4.7	0.3	13	6.54	0.036	5
1162814	Soil	1.2	30.9	37.0	90	0.2	27.2	12.4	867	3.09	10.3	1.5	4.0	9	0.1	1.0	0.3	33	0.08	0.029	14
1162815	Soil	1.3	21.8	24.7	80	0.1	17.3	8.1	289	2.90	10.6	1.3	2.6	7	<0.1	0.8	0.3	30	0.06	0.028	8

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352159	Soil	4	9.92	40	0.004	2	0.18	0.010	0.01	<0.1	0.90	0.2	0.2	0.16	<1	<0.5	<0.2
1352160	Soil	3	9.73	26	0.002	<1	0.07	0.008	<0.01	<0.1	0.09	<0.1	0.2	0.19	<1	<0.5	<0.2
1352161	Soil	5	9.76	42	0.005	2	0.20	0.008	0.01	<0.1	0.78	0.3	0.2	0.17	<1	<0.5	<0.2
1352162	Soil	3	8.54	38	0.002	1	0.08	0.008	<0.01	<0.1	0.07	<0.1	0.4	0.21	<1	<0.5	<0.2
1352163	Soil	8	7.10	74	0.008	3	0.52	0.008	0.02	0.2	0.63	0.7	0.2	<0.05	1	<0.5	<0.2
1352164	Soil	9	6.52	73	0.008	3	0.64	0.007	0.02	<0.1	0.44	0.7	0.3	<0.05	1	<0.5	<0.2
1352165	Soil	5	8.18	51	0.008	2	0.32	0.007	0.01	0.1	0.35	0.7	1.1	<0.05	<1	<0.5	<0.2
1352166	Soil	3	9.19	43	0.005	3	0.24	0.008	<0.01	<0.1	0.08	0.3	1.3	<0.05	<1	<0.5	<0.2
1352167	Soil	1	8.80	29	0.003	2	0.11	0.007	<0.01	<0.1	0.44	0.2	0.3	<0.05	<1	<0.5	<0.2
1352168	Soil	3	9.85	42	0.003	2	0.16	0.007	<0.01	<0.1	0.49	0.2	0.2	<0.05	<1	<0.5	<0.2
1352169	Soil	1	9.83	29	0.002	2	0.09	0.006	<0.01	<0.1	0.13	0.1	0.1	<0.05	<1	<0.5	<0.2
1352170	Soil	1	8.89	30	0.002	1	0.09	0.007	<0.01	<0.1	0.46	0.1	0.4	<0.05	<1	<0.5	<0.2
1352171	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1352172	Soil	2	9.70	19	0.003	1	0.11	0.008	<0.01	<0.1	0.61	0.2	0.2	<0.05	<1	<0.5	<0.2
1352173	Soil	1	9.97	9	0.003	1	0.10	0.008	<0.01	0.2	2.64	0.1	0.1	<0.05	<1	<0.5	<0.2
1352174	Soil	1	9.15	10	0.002	2	0.08	0.008	<0.01	<0.1	1.94	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352175	Soil	2	8.94	23	0.002	2	0.12	0.008	0.01	0.2	3.10	0.5	0.2	<0.05	<1	<0.5	<0.2
1352176	Soil	5	6.50	28	0.001	3	0.25	0.007	0.06	<0.1	0.66	3.1	0.3	<0.05	<1	<0.5	<0.2
1352177	Soil	6	5.21	35	0.001	3	0.37	0.008	0.05	<0.1	0.62	2.6	0.2	<0.05	<1	<0.5	<0.2
1352178	Soil	10	0.13	34	0.007	<1	0.88	0.004	0.05	<0.1	0.15	3.6	0.2	<0.05	2	<0.5	<0.2
1352179	Soil	8	0.20	27	0.002	<1	0.72	0.003	0.05	<0.1	0.07	2.8	<0.1	<0.05	2	<0.5	<0.2
1352180	Soil	4	5.67	35	0.001	2	0.41	0.006	0.05	<0.1	0.72	2.2	0.5	<0.05	<1	<0.5	<0.2
1352181	Soil	14	0.55	57	0.004	<1	1.17	0.004	0.06	<0.1	0.06	4.5	<0.1	<0.05	3	<0.5	<0.2
1352182	Soil	14	0.26	51	0.002	1	1.18	0.005	0.07	<0.1	0.09	5.3	0.2	<0.05	2	<0.5	<0.2
1352183	Soil	12	0.16	38	0.002	1	0.96	0.003	0.06	<0.1	0.05	3.6	0.1	<0.05	3	<0.5	<0.2
1352184	Soil	13	0.25	47	0.001	1	1.47	0.008	0.06	<0.1	0.11	5.5	0.1	<0.05	3	0.7	<0.2
1352185	Soil	7	1.27	37	<0.001	1	0.72	0.005	0.06	<0.1	0.41	6.0	<0.1	<0.05	2	0.6	<0.2
1352186	Soil	7	4.06	66	0.004	2	0.39	0.006	0.06	<0.1	0.51	5.0	0.3	<0.05	1	<0.5	<0.2
1162814	Soil	21	0.40	158	0.007	1	1.42	0.004	0.06	<0.1	0.05	3.7	0.1	<0.05	3	<0.5	<0.2
1162815	Soil	16	0.28	93	0.006	1	1.07	0.003	0.06	0.1	0.03	1.9	<0.1	<0.05	3	<0.5	<0.2

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1162816	Soil	0.8	41.8	14.9	46	<0.1	18.7	8.9	282	2.11	4.3	<0.5	1.5	8	<0.1	0.3	0.4	11	0.02	0.027	3
1162817	Soil	1.5	18.2	20.2	38	<0.1	16.3	5.5	203	2.61	4.5	0.9	1.6	6	<0.1	0.4	0.3	11	0.03	0.022	3
1162818	Soil	1.1	30.0	25.4	59	<0.1	17.0	7.9	398	2.87	9.7	1.3	2.3	8	<0.1	0.8	0.3	19	0.05	0.023	6
1162819	Soil	0.8	23.2	25.2	120	0.1	32.0	23.9	2154	5.20	6.2	0.7	2.3	8	0.2	0.5	0.4	22	0.08	0.034	5
1162820	Soil	1.1	22.2	44.6	158	0.2	18.4	15.9	889	3.23	11.1	1.4	3.1	14	0.9	0.7	0.3	41	0.16	0.034	11
1162821	Soil	0.8	25.8	24.5	94	0.3	23.7	12.6	663	2.61	6.3	1.2	3.0	23	0.3	0.7	0.3	28	0.34	0.061	13
1162822	Soil	1.0	29.1	30.9	93	0.3	21.4	10.9	526	2.68	8.6	4.8	2.9	14	0.2	0.8	0.3	28	0.40	0.044	11
1162823	Soil	0.8	17.2	28.3	75	0.3	15.6	9.0	705	2.27	8.1	<0.5	1.4	20	0.3	0.5	0.3	32	0.56	0.075	9
1162824	Soil	0.9	16.9	38.5	95	<0.1	16.5	9.9	581	2.50	11.0	1.0	2.5	11	0.2	1.2	0.2	28	0.17	0.040	9
1162825	Soil	1.5	15.0	57.3	157	0.2	23.5	9.8	508	2.90	12.5	1.8	4.0	8	0.2	1.2	0.3	40	0.12	0.031	12
1162826	Soil	1.2	23.0	55.4	200	0.2	26.0	12.4	464	3.52	17.3	1.1	4.0	8	0.4	1.4	0.3	45	0.10	0.044	13
1162827	Soil	1.6	7.8	20.6	177	0.2	10.6	5.1	278	2.47	15.3	1.0	2.2	5	0.2	1.1	0.2	43	0.05	0.025	10
1162828	Soil	1.2	18.2	23.0	319	0.2	18.2	9.4	435	2.89	12.1	<0.5	1.9	5	0.4	0.7	0.2	21	0.03	0.027	8
619001	Soil	1.1	12.3	44.1	260	0.3	13.4	6.4	1120	2.12	13.3	1.2	1.8	20	0.5	1.5	0.1	17	12.77	0.032	7
619002	Soil	0.7	1.6	23.6	173	0.2	3.1	1.8	863	1.46	14.0	<0.5	0.2	19	0.4	0.9	<0.1	2	20.45	0.008	1
619003	Soil	1.2	23.5	63.8	196	0.3	21.9	10.1	1457	2.89	12.7	1.4	2.2	19	0.5	1.4	0.3	32	4.10	0.050	12
619004	Soil	1.3	41.2	51.3	124	0.3	26.7	12.7	1061	3.22	11.3	<0.5	4.1	34	0.4	1.4	0.2	33	1.86	0.058	16
619005	Soil	1.4	29.9	39.3	132	0.4	26.3	12.1	1040	3.65	12.3	0.6	2.8	26	0.3	1.2	0.3	45	0.99	0.041	17
619006	Soil	1.7	35.0	62.5	166	0.4	30.9	13.8	1283	3.76	14.4	1.9	4.0	21	0.4	1.7	0.3	36	1.61	0.063	17
619007	Soil	1.1	34.2	64.2	169	0.5	27.7	12.9	884	3.42	14.6	1.4	2.9	19	0.5	1.5	0.3	41	1.39	0.042	17
619008	Soil	2.0	41.5	59.7	261	0.5	32.6	14.7	804	4.00	11.3	2.7	3.3	27	0.8	1.6	0.3	28	2.45	0.047	12
619009	Soil	1.7	4.4	35.7	278	0.3	6.1	2.7	473	1.34	14.3	<0.5	0.4	9	0.5	2.3	<0.1	6	6.98	0.017	2
619010	Soil	1.5	12.1	42.3	220	0.3	15.0	7.3	1424	2.26	10.9	0.9	1.5	21	0.5	1.6	0.1	25	13.18	0.023	6
619011	Soil	0.4	2.4	32.4	123	0.2	3.3	2.3	827	0.80	5.0	<0.5	0.3	17	0.4	0.9	<0.1	7	15.32	0.024	2
619012	Soil	2.1	18.3	125.6	279	0.6	20.3	10.0	1300	2.80	11.9	0.5	2.3	24	0.7	1.9	0.2	26	6.33	0.046	10
619013	Soil	3.3	15.4	140.1	1066	1.0	18.8	8.5	1074	3.50	33.7	0.6	1.3	26	1.4	4.6	<0.1	12	13.95	0.031	4
619014	Soil	1.5	13.6	94.3	313	0.4	15.0	7.0	1069	2.26	10.6	0.5	1.4	20	0.9	1.8	0.2	22	7.83	0.044	7
619015	Soil	1.4	28.3	64.0	180	0.4	21.1	10.5	954	3.09	10.6	1.9	1.6	22	0.6	1.4	0.3	28	3.85	0.056	12
619016	Soil	1.5	28.2	66.6	146	0.3	22.1	11.2	1038	2.65	9.6	0.5	3.4	51	0.7	1.5	0.2	22	7.30	0.051	11
619017	Soil	1.1	26.6	55.0	145	0.4	21.6	11.1	975	2.77	11.0	1.0	2.6	24	0.5	1.5	0.2	29	3.60	0.062	13

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1162816	Soil	8	0.13	44	0.002	2	0.63	0.002	0.06	<0.1	0.02	1.9	<0.1	<0.05	2	<0.5	<0.2
1162817	Soil	10	0.24	41	0.002	<1	0.88	0.002	0.05	<0.1	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
1162818	Soil	13	0.26	63	0.003	1	0.93	0.003	0.05	<0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1162819	Soil	15	0.39	76	0.003	2	1.25	0.004	0.08	<0.1	0.09	3.7	<0.1	<0.05	3	<0.5	<0.2
1162820	Soil	21	0.31	166	0.005	1	1.46	0.005	0.08	0.1	0.03	2.6	0.2	<0.05	4	<0.5	<0.2
1162821	Soil	19	0.45	131	0.011	2	1.05	0.006	0.07	<0.1	0.09	3.7	<0.1	<0.05	3	<0.5	<0.2
1162822	Soil	17	0.35	173	0.006	2	1.03	0.006	0.07	0.1	0.09	3.6	<0.1	<0.05	3	<0.5	<0.2
1162823	Soil	17	0.39	185	0.007	2	1.19	0.006	0.06	0.1	0.07	2.3	<0.1	<0.05	4	0.5	<0.2
1162824	Soil	14	0.31	104	0.008	2	0.97	0.004	0.05	0.1	0.02	1.9	<0.1	<0.05	3	<0.5	<0.2
1162825	Soil	22	0.37	151	0.009	2	1.82	0.005	0.05	0.1	0.04	2.4	0.1	<0.05	4	0.6	<0.2
1162826	Soil	24	0.39	108	0.015	2	1.71	0.005	0.06	0.1	0.09	2.5	0.1	<0.05	4	<0.5	<0.2
1162827	Soil	11	0.12	74	0.012	1	0.86	0.004	0.06	<0.1	0.02	1.1	0.1	<0.05	4	<0.5	<0.2
1162828	Soil	10	0.16	54	0.002	3	0.89	0.003	0.09	<0.1	0.03	2.0	<0.1	<0.05	2	<0.5	<0.2
619001	Soil	9	7.97	56	0.012	2	0.58	0.009	0.04	<0.1	0.11	1.8	<0.1	<0.05	2	<0.5	<0.2
619002	Soil	2	11.90	15	<0.001	1	0.07	0.009	<0.01	<0.1	0.11	0.3	<0.1	<0.05	<1	<0.5	<0.2
619003	Soil	18	2.53	155	0.019	2	1.14	0.009	0.06	0.1	0.15	3.1	0.1	<0.05	3	<0.5	<0.2
619004	Soil	19	1.06	110	0.020	2	1.12	0.010	0.08	0.1	0.09	4.0	<0.1	<0.05	3	<0.5	<0.2
619005	Soil	25	0.81	173	0.023	2	1.59	0.010	0.08	0.1	0.08	4.4	<0.1	<0.05	5	0.8	<0.2
619006	Soil	20	1.30	136	0.018	3	1.29	0.010	0.09	0.1	0.06	4.2	0.1	<0.05	4	<0.5	<0.2
619007	Soil	24	1.15	128	0.019	3	1.45	0.009	0.10	0.1	0.13	4.0	<0.1	<0.05	4	<0.5	<0.2
619008	Soil	17	1.57	78	0.005	4	1.28	0.006	0.09	<0.1	0.10	4.5	0.1	<0.05	4	<0.5	<0.2
619009	Soil	4	4.32	19	0.004	2	0.20	0.004	0.01	<0.1	0.08	0.6	0.1	<0.05	<1	<0.5	<0.2
619010	Soil	13	8.24	110	0.014	3	0.81	0.010	0.04	0.1	0.11	1.9	<0.1	<0.05	2	<0.5	<0.2
619011	Soil	3	9.38	33	0.002	3	0.21	0.009	0.01	<0.1	0.07	0.4	<0.1	<0.05	<1	<0.5	<0.2
619012	Soil	14	4.05	106	0.009	3	1.00	0.007	0.07	<0.1	0.19	3.0	0.1	<0.05	2	<0.5	<0.2
619013	Soil	6	8.55	43	0.006	3	0.37	0.007	0.04	<0.1	0.78	1.4	0.2	<0.05	<1	<0.5	<0.2
619014	Soil	11	4.85	93	0.011	3	0.72	0.008	0.05	0.1	0.15	2.0	0.2	<0.05	2	<0.5	<0.2
619015	Soil	15	2.15	121	0.008	4	1.15	0.007	0.08	<0.1	0.11	3.1	<0.1	<0.05	3	<0.5	<0.2
619016	Soil	12	3.57	66	0.010	3	0.85	0.009	0.08	<0.1	0.08	3.0	<0.1	<0.05	2	<0.5	<0.2
619017	Soil	16	2.23	90	0.016	4	0.96	0.009	0.07	0.1	0.10	3.0	<0.1	<0.05	3	<0.5	<0.2

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		Method	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
619018	Soil		1.4	23.2	77.8	211	0.6	24.6	12.4	1517	3.80	14.6	0.6	3.1	14	0.6	2.4	0.3	38	2.77	0.052	17
619019	Soil		1.6	31.4	104.3	229	0.5	23.4	12.4	1109	2.82	12.5	0.5	3.0	46	0.8	3.3	0.2	16	8.38	0.059	9
619020	Soil		1.2	14.6	38.5	167	0.2	24.7	12.9	1282	3.65	11.7	1.6	5.3	10	0.5	0.9	0.3	55	0.27	0.021	19
619021	Soil		1.3	22.0	91.3	210	0.4	30.9	15.3	2183	4.66	18.4	0.6	4.9	9	0.7	2.2	0.3	54	0.75	0.028	26
619022	Soil		0.9	15.7	71.0	196	0.5	17.5	8.7	1416	3.12	11.8	<0.5	1.6	19	0.7	2.4	0.2	38	6.60	0.063	10
619023	Soil		1.0	33.0	112.5	251	0.6	24.8	13.4	1708	3.35	12.6	<0.5	3.4	26	0.6	2.2	0.2	32	6.67	0.059	14
619024	Soil		1.1	27.9	79.9	200	0.5	22.2	11.2	1263	3.37	11.8	1.3	1.9	17	0.5	1.8	0.3	36	3.24	0.056	14
619025	Soil		0.8	7.5	28.1	92	0.3	9.1	5.5	1117	1.76	7.1	<0.5	0.6	22	0.4	1.0	0.1	14	13.03	0.062	4
619026	Soil		1.1	22.2	89.9	171	0.5	25.1	13.2	1612	3.80	14.2	2.2	4.3	10	0.4	1.6	0.3	46	3.10	0.031	17
619027	Soil		0.4	13.7	57.3	111	0.3	14.5	8.9	957	2.72	12.7	<0.5	1.7	11	0.2	1.4	0.2	25	8.09	0.034	9
619028	Soil		1.4	14.7	76.5	235	0.4	18.4	10.7	1821	3.58	12.7	1.8	1.4	13	0.9	1.8	0.2	45	4.92	0.059	12
619029	Soil		1.1	17.1	80.6	184	0.5	19.8	10.2	1478	3.03	11.1	0.8	2.8	19	0.3	2.2	0.2	25	7.73	0.056	11
619030	Soil		1.4	31.6	88.3	210	0.5	24.4	13.0	1500	3.32	14.4	0.7	4.0	15	0.7	2.6	0.3	27	5.13	0.049	16
619031	Soil		1.0	21.2	47.5	124	0.4	24.3	10.6	936	2.89	12.2	3.8	2.2	17	0.3	1.5	0.2	37	2.88	0.056	15
619032	Soil		1.0	36.2	92.0	224	0.5	24.3	12.4	1409	3.17	12.2	1.0	4.0	21	0.6	2.5	0.3	30	5.64	0.059	16
619034	Soil		1.0	30.4	129.9	214	0.6	28.9	14.5	1652	3.54	12.6	3.0	3.9	19	0.6	2.3	0.3	31	5.04	0.061	18
619035	Soil		1.1	5.9	699.1	836	1.9	8.2	4.1	2286	1.91	21.7	1.7	0.6	27	2.9	3.5	<0.1	9	16.49	0.032	2
619036	Soil		0.8	10.5	1397	974	2.8	11.5	5.0	1459	2.15	21.4	1.5	0.7	21	4.1	5.0	<0.1	19	12.79	0.040	5
619037	Soil		0.6	7.1	1900	962	3.9	6.0	2.9	1240	1.51	26.1	0.7	0.4	22	4.0	7.1	<0.1	10	16.53	0.027	3
619038	Soil		1.8	18.6	174.0	412	0.8	20.5	10.6	1008	3.20	25.5	<0.5	2.2	18	1.2	4.8	0.2	11	10.59	0.025	9
619039	Soil		2.3	28.8	28.4	112	0.2	24.6	11.6	279	3.47	8.8	1.4	4.9	86	0.2	0.5	0.3	6	9.74	0.038	17
619040	Soil		1.7	32.7	25.3	70	0.2	17.9	8.6	168	4.80	4.1	1.8	6.4	17	<0.1	0.5	0.4	11	0.95	0.024	29
619041	Soil		1.3	84.9	41.1	179	0.5	60.9	48.0	1243	5.69	36.8	0.8	3.9	20	0.8	5.6	0.5	12	0.14	0.145	10
619042	Soil		1.2	11.1	142.0	184	0.6	15.0	6.3	1060	2.20	14.6	1.8	1.8	22	0.8	2.1	<0.1	24	10.84	0.041	7
619043	Soil		1.1	8.0	102.9	158	0.4	10.0	4.5	1125	2.28	17.9	<0.5	0.7	18	0.6	1.5	<0.1	14	13.97	0.033	4
619044	Soil		2.3	8.0	383.9	287	1.0	10.0	5.1	1198	2.17	17.9	1.6	0.4	21	1.6	3.8	<0.1	16	13.75	0.045	4
619051	Soil		2.3	42.4	68.3	159	0.3	38.5	16.5	1974	4.36	13.0	1.5	5.2	19	0.6	1.9	0.3	34	1.52	0.070	23
619052	Soil		2.0	40.3	73.9	148	0.4	27.5	14.2	1385	3.91	13.0	1.5	3.8	55	0.5	1.9	0.3	25	5.84	0.051	14
619053	Soil		1.4	43.2	54.7	134	0.3	29.2	13.6	1245	3.30	11.0	2.2	4.9	30	0.4	1.5	0.3	34	2.02	0.078	18
619054	Soil		1.4	30.6	144.5	163	0.7	29.8	11.9	1237	3.97	14.1	2.3	4.2	14	0.3	1.9	0.3	39	0.73	0.040	21

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
619018	Soil		21	2.03	134	0.011	3	1.33	0.008	0.07	0.1	0.14	4.0	0.1	<0.05	3	<0.5	<0.2
619019	Soil		13	4.72	83	0.004	2	0.86	0.008	0.07	<0.1	0.19	3.2	0.1	0.08	2	<0.5	<0.2
619020	Soil		31	0.67	202	0.021	2	1.91	0.006	0.08	0.1	0.07	4.0	0.2	<0.05	6	<0.5	<0.2
619021	Soil		29	0.87	180	0.019	2	1.80	0.006	0.10	<0.1	0.08	5.9	0.2	<0.05	5	0.8	<0.2
619022	Soil		20	4.39	113	0.013	4	1.39	0.009	0.06	0.1	0.07	2.7	<0.1	<0.05	4	<0.5	<0.2
619023	Soil		18	4.39	118	0.014	4	1.19	0.008	0.10	<0.1	0.13	3.5	0.1	<0.05	3	<0.5	<0.2
619024	Soil		20	2.03	121	0.014	4	1.30	0.008	0.09	<0.1	0.09	3.4	<0.1	<0.05	3	<0.5	<0.2
619025	Soil		11	8.23	69	0.006	1	0.62	0.011	0.02	<0.1	0.06	0.9	<0.1	0.15	2	<0.5	<0.2
619026	Soil		25	2.39	148	0.012	4	1.76	0.009	0.08	<0.1	0.10	4.5	0.2	<0.05	5	<0.5	<0.2
619027	Soil		12	5.61	73	0.006	3	1.02	0.007	0.06	<0.1	0.14	2.2	<0.1	<0.05	3	<0.5	<0.2
619028	Soil		22	3.16	143	0.009	3	1.59	0.007	0.05	<0.1	0.11	2.7	0.1	<0.05	4	1.2	<0.2
619029	Soil		17	5.26	177	0.006	2	1.09	0.008	0.06	<0.1	0.10	3.0	<0.1	0.10	3	<0.5	<0.2
619030	Soil		18	3.53	107	0.011	<1	1.22	0.008	0.08	<0.1	0.21	4.3	0.1	0.08	3	<0.5	<0.2
619031	Soil		21	1.95	165	0.020	3	1.26	0.013	0.07	0.2	0.07	2.6	0.1	<0.05	4	<0.5	<0.2
619032	Soil		17	3.51	135	0.010	3	1.33	0.008	0.14	<0.1	0.14	3.5	0.2	<0.05	4	<0.5	<0.2
619034	Soil		18	3.25	145	0.010	4	1.47	0.008	0.14	<0.1	0.14	3.8	0.1	<0.05	4	<0.5	<0.2
619035	Soil		4	9.58	46	0.006	2	0.24	0.009	0.02	0.1	1.56	0.8	0.2	<0.05	<1	<0.5	<0.2
619036	Soil		9	7.59	53	0.013	2	0.55	0.011	0.03	0.7	1.78	1.1	0.2	<0.05	1	<0.5	<0.2
619037	Soil		5	9.53	29	0.006	2	0.29	0.010	0.02	0.4	1.92	0.6	0.2	<0.05	<1	<0.5	<0.2
619038	Soil		5	6.14	28	0.001	4	0.34	0.008	0.11	<0.1	0.45	3.5	0.2	<0.05	<1	<0.5	<0.2
619039	Soil		4	0.19	26	<0.001	2	0.37	0.002	0.05	<0.1	0.15	3.8	<0.1	0.10	<1	<0.5	<0.2
619040	Soil		11	0.25	35	0.001	1	0.97	0.004	0.06	<0.1	0.02	2.6	<0.1	0.05	3	<0.5	<0.2
619041	Soil		5	0.06	110	0.001	2	0.56	0.004	0.11	<0.1	0.16	8.8	0.1	<0.05	1	<0.5	<0.2
619042	Soil		12	6.52	76	0.015	2	0.62	0.011	0.04	0.1	0.23	2.1	<0.1	<0.05	2	<0.5	<0.2
619043	Soil		7	8.24	46	0.011	2	0.42	0.012	0.02	<0.1	0.13	0.9	<0.1	<0.05	1	<0.5	<0.2
619044	Soil		8	8.21	53	0.008	2	0.50	0.010	0.03	0.2	0.40	0.9	0.2	<0.05	1	<0.5	<0.2
619051	Soil		19	1.13	152	0.010	2	1.52	0.005	0.08	0.1	0.08	5.4	0.1	<0.05	3	<0.5	<0.2
619052	Soil		15	2.92	79	0.006	3	1.08	0.007	0.08	<0.1	0.10	4.5	0.1	<0.05	3	<0.5	<0.2
619053	Soil		19	1.33	116	0.026	2	1.16	0.012	0.08	0.1	0.13	3.9	0.1	<0.05	3	<0.5	<0.2
619054	Soil		23	0.82	119	0.009	2	1.59	0.006	0.10	<0.1	0.13	5.6	0.1	<0.05	4	<0.5	<0.2

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201A-170 Titanium Way
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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

		Method	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
619055	Soil		1.0	7.9	50.9	129	0.6	9.6	4.9	1643	2.01	8.5	1.1	0.6	24	0.8	1.3	<0.1	18	12.72	0.060	6
619056	Soil		3.0	11.8	235.6	498	0.9	16.4	10.0	1741	2.63	25.5	0.9	1.0	42	1.1	6.5	<0.1	10	16.67	0.016	3
619057	Soil		1.9	18.6	126.3	284	1.1	22.8	9.4	1837	3.22	18.9	2.3	2.0	33	1.1	3.7	0.2	31	8.45	0.054	11
619058	Soil		2.5	9.7	247.1	315	1.0	9.9	4.6	1192	1.89	12.2	<0.5	0.4	29	0.6	3.9	<0.1	11	16.26	0.034	3
619059	Soil		2.1	28.5	231.6	572	1.4	23.8	8.4	454	2.81	30.5	0.6	2.8	28	2.0	7.0	0.2	11	11.77	0.028	11
619060	Soil		1.1	20.8	79.1	180	0.5	20.3	9.7	1082	2.81	11.2	1.3	2.5	23	0.5	2.2	0.2	29	7.91	0.068	12
619061	Soil		0.9	14.0	49.3	142	0.5	17.8	8.5	1194	2.75	10.2	1.4	1.6	20	0.3	1.5	0.2	30	8.42	0.060	12
619062	Soil		0.9	21.2	66.9	189	0.5	23.3	11.3	1886	3.42	10.9	1.3	1.9	17	0.8	1.8	0.2	37	5.35	0.061	15
619063	Soil		1.1	36.2	267.4	169	0.5	27.0	13.0	1347	3.21	13.2	1.3	4.0	19	0.5	35.2	0.2	33	5.51	0.057	17
619064	Soil		1.1	25.0	81.1	173	0.5	25.1	12.5	1752	3.78	12.9	1.1	2.7	14	0.5	2.0	0.2	37	3.36	0.056	18
619065	Soil		0.9	13.4	63.0	154	0.5	17.7	9.0	1890	3.38	12.0	0.7	1.2	16	0.5	1.7	0.2	38	8.34	0.073	10
619066	Soil		1.0	32.5	89.0	201	0.6	28.2	13.3	1513	3.88	13.2	2.4	4.5	15	0.5	2.2	0.3	36	2.10	0.048	22
619067	Soil		1.0	34.2	112.8	252	0.6	24.4	12.8	1649	3.39	12.2	1.3	4.0	28	0.7	3.5	0.3	28	7.07	0.062	18
619068	Soil		0.8	5.5	34.1	90	0.5	5.5	2.9	1068	1.34	10.4	<0.5	0.2	22	0.3	3.2	<0.1	6	17.23	0.028	2
619069	Soil		1.1	21.4	101.6	225	0.6	23.0	12.0	1576	3.28	12.7	1.7	3.6	19	0.5	2.7	0.2	27	7.83	0.066	16
619070	Soil		0.9	16.9	60.9	116	0.5	19.3	9.2	1357	2.84	11.4	1.6	2.3	18	0.3	1.5	0.2	30	7.41	0.052	14
619071	Soil		1.0	21.5	89.9	196	0.5	23.5	11.4	1402	3.16	11.5	1.1	3.4	17	0.6	2.0	0.2	33	6.25	0.062	16
619072	Soil		1.0	19.5	80.9	167	0.6	21.1	10.2	1316	2.98	16.6	1.5	2.5	18	0.4	2.4	0.2	28	7.60	0.066	14
619073	Soil		0.9	13.9	46.5	164	0.5	17.6	8.4	1208	2.67	11.4	2.0	1.3	20	0.5	1.7	0.2	34	7.22	0.099	12
619074	Soil		3.0	12.2	91.7	383	0.8	14.8	5.8	1021	2.06	29.5	0.6	0.6	22	0.9	14.7	0.1	10	12.95	0.032	5
619075	Soil		3.9	43.8	35.7	159	0.2	38.7	16.6	414	4.57	9.1	2.6	3.1	29	0.2	1.0	0.4	24	0.90	0.045	10
619076	Soil		9.9	11.2	961.5	345	1.4	6.9	4.0	2669	1.92	15.7	<0.5	0.2	22	0.7	10.0	<0.1	4	15.01	0.027	2
619077	Soil		0.7	4.4	47.0	193	0.3	3.4	1.3	922	0.87	10.2	1.4	0.2	18	0.3	1.5	<0.1	3	16.45	0.019	1
619078	Soil		0.4	3.0	138.3	189	0.4	2.2	1.2	962	0.94	12.8	<0.5	0.1	14	0.4	1.5	<0.1	<2	15.56	0.018	1
619079	Soil		0.5	3.1	57.1	335	0.3	2.3	1.7	991	1.09	11.1	<0.5	0.2	14	0.9	1.4	<0.1	<2	13.56	0.014	1
619080	Soil		0.3	2.6	37.8	242	0.2	2.1	1.8	929	1.07	6.9	<0.5	0.2	14	0.8	1.1	<0.1	<2	14.35	0.013	<1
619081	Soil		0.3	3.2	901.1	486	2.8	2.8	1.8	1014	1.19	6.7	0.9	0.1	16	2.5	3.6	<0.1	<2	16.69	0.015	1
619082	Soil		0.3	3.5	60.6	198	0.3	3.9	1.8	861	1.02	8.4	<0.5	0.2	15	0.5	1.0	<0.1	4	15.94	0.023	1
619083	Soil		0.4	3.4	129.4	385	0.5	2.8	1.7	1197	1.17	21.8	<0.5	0.2	20	1.0	3.3	<0.1	3	16.12	0.012	1
619084	Soil		0.4	3.7	403.9	482	1.1	2.5	1.4	855	1.11	15.2	<0.5	0.2	16	2.3	4.3	<0.1	3	16.20	0.013	2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
619055	Soil		10	7.64	77	0.008	3	0.63	0.009	0.03	0.1	0.11	1.1	0.1	<0.05	2	<0.5	<0.2
619056	Soil		5	9.87	69	0.005	2	0.38	0.007	0.03	<0.1	0.40	1.1	0.2	<0.05	1	<0.5	<0.2
619057	Soil		17	5.07	136	0.019	4	1.07	0.011	0.08	0.1	0.16	2.6	0.2	<0.05	3	<0.5	<0.2
619058	Soil		5	8.97	31	0.001	5	0.32	0.009	0.05	<0.1	0.27	1.2	<0.1	<0.05	<1	0.5	<0.2
619059	Soil		6	6.84	42	<0.001	4	0.36	0.011	0.09	<0.1	0.24	3.5	0.2	<0.05	<1	<0.5	<0.2
619060	Soil		15	4.75	92	0.009	4	1.11	0.010	0.10	<0.1	0.11	2.8	0.1	<0.05	3	<0.5	<0.2
619061	Soil		16	5.11	117	0.013	3	1.05	0.012	0.07	0.1	0.11	2.6	<0.1	<0.05	3	<0.5	<0.2
619062	Soil		20	3.32	169	0.014	3	1.43	0.011	0.10	0.1	0.10	3.2	0.1	0.07	4	<0.5	<0.2
619063	Soil		18	3.58	117	0.018	4	1.32	0.010	0.13	<0.1	0.14	3.6	0.1	<0.05	4	<0.5	<0.2
619064	Soil		20	2.27	158	0.013	3	1.38	0.008	0.12	<0.1	0.09	4.0	0.1	<0.05	4	<0.5	<0.2
619065	Soil		19	5.01	130	0.013	4	1.49	0.010	0.08	0.1	0.07	2.4	0.1	<0.05	4	<0.5	<0.2
619066	Soil		21	1.72	125	0.019	3	1.45	0.008	0.15	<0.1	0.13	4.6	0.1	<0.05	4	<0.5	<0.2
619067	Soil		17	3.91	110	0.010	5	1.37	0.008	0.17	<0.1	0.12	3.8	0.2	<0.05	4	<0.5	<0.2
619068	Soil		3	10.43	34	0.004	3	0.23	0.012	0.02	<0.1	0.02	0.4	0.1	<0.05	<1	<0.5	<0.2
619069	Soil		16	4.95	110	0.010	4	1.26	0.010	0.14	<0.1	0.10	3.6	0.2	<0.05	3	<0.5	<0.2
619070	Soil		18	4.64	120	0.016	3	1.12	0.012	0.08	<0.1	0.08	3.0	0.1	<0.05	3	<0.5	<0.2
619071	Soil		18	3.96	142	0.014	4	1.34	0.009	0.12	<0.1	0.09	3.3	0.1	<0.05	4	<0.5	<0.2
619072	Soil		15	4.56	94	0.008	3	1.12	0.009	0.10	<0.1	0.13	3.1	0.1	<0.05	3	<0.5	<0.2
619073	Soil		18	4.21	128	0.015	4	1.23	0.012	0.07	0.1	0.13	2.3	0.1	<0.05	3	<0.5	<0.2
619074	Soil		6	8.09	38	0.002	4	0.35	0.009	0.04	<0.1	0.17	1.2	0.1	0.06	<1	1.2	<0.2
619075	Soil		17	0.70	49	0.002	4	1.50	0.004	0.05	<0.1	0.08	4.4	<0.1	0.08	4	1.1	<0.2
619076	Soil		2	9.42	64	0.003	4	0.20	0.007	0.02	<0.1	0.13	0.5	0.2	0.08	<1	0.7	<0.2
619077	Soil		2	10.64	34	0.004	4	0.17	0.010	0.01	<0.1	0.10	0.3	0.3	<0.05	<1	0.7	<0.2
619078	Soil		2	10.17	29	0.003	3	0.14	0.009	<0.01	<0.1	0.25	0.3	0.3	0.06	<1	1.0	<0.2
619079	Soil		3	8.59	23	0.004	<1	0.13	0.007	<0.01	<0.1	0.13	0.2	0.3	0.22	<1	<0.5	<0.2
619080	Soil		3	8.99	26	0.003	<1	0.10	0.007	<0.01	<0.1	0.17	<0.1	0.1	0.23	<1	<0.5	<0.2
619081	Soil		4	10.32	11	0.003	1	0.13	0.009	<0.01	<0.1	0.36	0.1	<0.1	0.24	<1	<0.5	<0.2
619082	Soil		3	10.49	33	0.004	3	0.17	0.009	0.01	<0.1	0.11	0.3	0.1	<0.05	<1	<0.5	<0.2
619083	Soil		2	10.73	22	0.005	1	0.12	0.008	<0.01	<0.1	2.25	0.3	0.3	<0.05	<1	<0.5	<0.2
619084	Soil		2	11.05	18	0.004	3	0.12	0.009	<0.01	<0.1	1.68	0.3	0.1	<0.05	<1	0.7	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
619085	Soil	0.3	4.3	648.8	629	1.7	2.1	0.9	838	0.86	20.3	<0.5	0.1	17	4.3	9.1	<0.1	<2	16.87	0.009	<1
619086	Soil	0.4	5.5	741.7	823	2.1	3.2	2.3	1074	1.27	21.3	<0.5	0.2	23	5.9	8.4	<0.1	<2	20.47	0.010	1
619087	Soil	1.2	14.9	528.9	830	1.0	12.9	6.6	528	1.74	32.2	<0.5	3.7	14	3.4	4.8	0.2	8	5.87	0.017	9
619088	Soil	0.9	12.6	1282	1016	2.4	11.2	4.4	819	1.77	24.3	<0.5	1.1	20	4.5	6.6	0.1	9	12.43	0.030	5
619089	Soil	1.7	31.8	1198	695	2.4	21.0	11.8	842	3.35	16.7	<0.5	1.7	20	2.4	4.5	0.2	12	7.67	0.039	4
619090	Soil	3.5	55.7	40.4	112	0.3	33.9	19.1	838	4.77	9.1	1.7	4.8	7	0.2	0.5	0.4	10	0.14	0.034	7
619091	Soil	1.9	34.4	34.8	94	<0.1	23.2	13.0	437	4.37	9.4	1.0	3.9	7	0.1	0.7	0.3	33	0.04	0.046	9
619092	Soil	1.8	33.8	24.7	66	0.1	17.4	8.0	222	4.22	4.5	0.8	5.8	6	<0.1	0.5	0.4	10	0.04	0.028	19
619093	Soil	1.7	43.5	35.4	103	0.3	28.7	20.1	809	4.40	8.1	<0.5	4.9	8	0.1	0.7	0.4	21	0.09	0.038	18
619094	Soil	4.4	75.7	35.3	142	0.4	46.9	28.9	693	5.19	8.1	0.9	6.3	12	0.1	0.8	0.4	13	0.10	0.032	27
619095	Soil	3.0	64.9	37.9	120	0.2	34.1	19.8	576	6.76	6.9	1.5	6.4	7	<0.1	0.6	0.4	17	0.04	0.044	21
619096	Soil	5.0	71.0	32.4	106	0.3	43.8	24.4	811	5.32	8.2	2.4	5.9	10	0.1	0.9	0.5	13	0.19	0.035	21
619097	Soil	5.5	70.3	35.6	126	0.3	51.3	27.0	1078	5.61	9.4	1.1	5.3	6	<0.1	0.8	0.5	16	0.05	0.042	20
619098	Soil	3.9	68.4	29.9	139	0.4	55.7	33.4	2153	6.05	7.7	1.5	5.2	12	0.1	0.8	0.4	16	0.18	0.050	21
619099	Soil	2.5	45.0	192.1	465	1.6	38.1	14.7	1033	3.56	26.3	2.0	4.9	26	1.3	5.7	0.2	29	2.43	0.083	18
619100	Soil	2.4	71.9	110.2	292	2.5	52.1	26.1	435	3.53	38.5	1.8	5.6	11	0.5	12.3	0.4	8	1.87	0.052	17
1167961	Soil	0.9	13.5	29.9	54	0.2	9.8	6.5	269	2.15	19.8	1.0	1.2	15	0.1	1.4	0.2	24	0.03	0.036	8
1167962	Soil	0.9	18.4	28.4	77	0.1	15.6	11.4	690	2.62	11.8	<0.5	2.4	8	0.2	0.7	0.2	20	0.01	0.029	7
1167963	Soil	1.0	22.1	44.7	121	0.4	29.1	10.0	734	3.13	16.6	0.8	5.4	13	<0.1	0.8	0.3	46	0.11	0.041	21
1167964	Soil	1.3	19.6	49.4	100	0.2	21.1	10.4	1114	3.28	10.4	<0.5	4.5	12	0.1	1.0	0.3	37	0.12	0.033	20
1167965	Soil	1.1	24.5	41.3	104	0.4	25.0	11.7	1836	3.63	11.5	2.0	5.0	9	0.2	1.1	0.3	47	0.14	0.039	27
1167966	Soil	1.2	17.4	36.0	94	0.1	21.4	11.1	736	3.12	13.8	0.8	5.1	11	0.2	0.8	0.3	46	0.08	0.030	18
1167967	Soil	1.0	8.5	28.3	133	0.3	15.5	7.5	362	2.48	9.0	<0.5	3.4	9	0.2	0.7	0.2	43	0.08	0.021	12
1167968	Soil	0.9	17.3	24.4	94	<0.1	13.8	9.2	500	1.99	11.0	<0.5	2.5	12	0.1	0.8	0.2	20	0.11	0.023	9
1167969	Soil	1.2	13.1	55.2	135	<0.1	14.1	10.3	752	2.76	12.6	<0.5	3.6	9	0.2	1.3	0.2	35	0.06	0.035	14
1167970	Soil	1.3	20.8	50.7	155	<0.1	27.2	12.3	979	2.75	13.5	<0.5	3.9	13	0.3	1.6	0.2	33	0.17	0.067	15
1167971	Soil	1.5	28.0	117.6	279	0.5	37.2	17.7	3430	5.03	21.3	2.5	5.1	13	0.5	2.4	0.3	39	0.43	0.042	24
1167972	Soil	1.0	22.9	140.8	326	0.4	24.3	24.3	2195	2.53	16.5	<0.5	2.2	22	0.8	9.9	0.2	18	9.41	0.043	8
1167973	Soil	1.1	23.4	97.3	318	0.6	29.4	14.2	1693	3.70	20.1	3.5	3.7	15	0.7	3.3	0.3	28	4.23	0.039	15
1167974	Soil	1.2	25.1	73.2	282	0.5	25.9	12.6	1692	3.54	19.9	<0.5	2.6	10	0.4	2.7	0.3	28	2.50	0.047	14

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
619085	Soil	1	11.32	8	0.003	1	0.08	0.014	<0.01	<0.1	3.97	0.2	<0.1	<0.05	<1	<0.5	<0.2
619086	Soil	3	12.09	12	0.003	<1	0.08	0.010	0.01	<0.1	3.43	0.3	<0.1	0.24	<1	<0.5	<0.2
619087	Soil	4	3.73	32	<0.001	4	0.30	0.005	0.13	<0.1	1.12	3.0	0.4	0.07	<1	0.6	<0.2
619088	Soil	4	8.31	22	0.003	2	0.29	0.008	0.05	0.2	1.62	1.8	0.2	<0.05	<1	0.9	<0.2
619089	Soil	8	5.28	38	0.005	3	0.64	0.017	0.05	0.1	1.10	2.4	0.1	0.10	1	0.9	<0.2
619090	Soil	8	0.11	25	0.001	<1	0.77	0.003	0.06	<0.1	0.10	5.3	0.1	<0.05	2	0.8	<0.2
619091	Soil	19	0.29	69	0.014	2	1.35	0.005	0.06	0.1	0.09	3.1	0.1	0.06	4	0.8	<0.2
619092	Soil	11	0.23	49	0.002	<1	0.99	0.010	0.05	<0.1	0.06	3.2	<0.1	0.06	3	<0.5	<0.2
619093	Soil	14	0.24	104	0.004	<1	1.13	0.004	0.05	<0.1	0.10	4.8	<0.1	<0.05	3	0.5	<0.2
619094	Soil	14	0.31	31	0.001	1	1.42	0.005	0.05	<0.1	0.10	5.2	0.1	0.06	4	1.0	<0.2
619095	Soil	18	0.30	32	0.003	2	1.50	0.004	0.06	<0.1	0.07	5.0	0.1	0.06	4	1.0	<0.2
619096	Soil	11	0.27	35	0.001	2	1.32	0.004	0.05	<0.1	0.07	5.1	0.2	<0.05	3	1.5	<0.2
619097	Soil	14	0.26	46	0.001	<1	1.49	0.004	0.06	<0.1	0.07	5.3	0.2	0.05	3	0.9	<0.2
619098	Soil	13	0.32	42	0.002	1	1.74	0.004	0.07	<0.1	0.06	7.1	0.1	0.06	3	1.5	<0.2
619099	Soil	16	1.24	98	0.018	4	0.84	0.011	0.08	0.1	0.54	4.9	0.3	<0.05	2	1.1	<0.2
619100	Soil	9	0.14	46	0.001	3	0.38	0.003	0.08	<0.1	0.46	4.6	0.1	0.06	1	1.3	<0.2
1167961	Soil	7	0.07	62	0.009	<1	0.45	0.003	0.05	<0.1	0.05	1.0	0.2	0.07	3	0.6	<0.2
1167962	Soil	11	0.18	68	0.005	2	0.90	0.002	0.05	<0.1	0.06	1.7	<0.1	0.05	3	0.6	<0.2
1167963	Soil	30	0.53	198	0.023	3	1.85	0.007	0.07	0.1	0.11	4.8	0.1	<0.05	4	1.0	<0.2
1167964	Soil	22	0.55	198	0.009	2	1.42	0.005	0.09	0.1	0.05	3.5	0.1	<0.05	4	<0.5	<0.2
1167965	Soil	26	0.45	268	0.011	<1	1.48	0.006	0.06	0.1	0.07	6.6	0.1	<0.05	4	<0.5	<0.2
1167966	Soil	27	0.46	167	0.025	1	1.67	0.007	0.06	0.1	0.08	3.9	0.1	<0.05	4	0.6	<0.2
1167967	Soil	21	0.35	132	0.013	<1	1.45	0.004	0.06	0.1	0.05	1.9	0.1	<0.05	5	0.8	<0.2
1167968	Soil	11	0.19	79	0.007	1	0.74	0.003	0.08	<0.1	0.06	2.1	<0.1	<0.05	2	<0.5	<0.2
1167969	Soil	17	0.26	92	0.011	<1	1.07	0.004	0.06	<0.1	0.05	2.1	0.1	<0.05	4	<0.5	<0.2
1167970	Soil	18	0.40	132	0.013	2	1.22	0.005	0.06	0.1	0.04	2.3	0.1	<0.05	3	<0.5	<0.2
1167971	Soil	23	0.65	285	0.008	1	1.69	0.006	0.08	0.1	0.16	5.4	0.2	<0.05	4	0.7	<0.2
1167972	Soil	9	6.64	227	0.006	3	0.75	0.006	0.08	<0.1	0.30	2.6	0.2	<0.05	2	0.8	<0.2
1167973	Soil	17	2.79	145	0.009	2	0.98	0.007	0.08	<0.1	0.18	4.1	0.1	<0.05	3	<0.5	0.2
1167974	Soil	16	1.79	129	0.008	2	1.18	0.005	0.09	0.1	0.20	4.0	0.2	<0.05	3	<0.5	<0.2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1167975	Soil	1.4	30.0	81.0	194	0.5	28.7	14.3	1756	3.89	18.5	2.3	5.0	10	0.3	2.1	0.4	37	0.28	0.032	23
1167976	Soil	1.1	33.5	55.5	162	0.3	26.6	12.5	1230	2.95	13.8	2.4	3.3	19	0.4	1.6	0.3	35	2.62	0.069	17
1167977	Soil	1.0	20.2	31.3	93	0.4	21.3	10.2	1134	3.24	11.6	<0.5	2.4	18	0.2	1.0	0.3	44	1.53	0.058	16
1167978	Soil	1.3	27.7	55.3	176	0.4	24.5	12.2	1282	3.38	14.8	1.0	3.2	22	0.4	1.9	0.2	38	2.50	0.052	15
1167979	Soil	1.2	49.1	75.2	207	0.4	30.9	15.0	1632	3.65	17.1	1.6	4.7	15	0.5	2.3	0.3	35	2.33	0.067	18
1167980	Soil	1.2	26.8	84.6	297	0.5	22.3	11.2	1502	3.26	17.8	<0.5	3.2	22	0.6	3.0	0.3	26	7.43	0.043	12
1167981	Soil	1.7	26.3	96.0	202	0.8	25.2	13.2	1261	3.86	24.5	<0.5	2.4	21	0.5	5.5	0.3	25	5.73	0.048	10
1167982	Soil	1.3	31.8	63.9	173	0.6	25.7	13.3	1247	3.57	14.7	<0.5	2.4	17	0.5	2.4	0.3	35	2.52	0.074	16
1167983	Soil	1.4	17.2	18.2	56	<0.1	13.1	5.7	213	3.22	6.7	0.6	4.0	14	0.2	0.6	0.4	41	0.04	0.031	9
1167984	Soil	1.5	14.5	34.2	87	0.2	15.8	7.8	386	2.49	11.9	<0.5	3.3	12	0.2	1.0	0.3	30	0.08	0.019	13
1167985	Soil	1.2	18.9	36.0	119	0.6	23.6	10.2	341	3.31	18.7	1.4	3.0	8	0.3	1.3	0.2	41	0.06	0.025	10
1167986	Soil	0.9	16.1	34.9	116	<0.1	15.3	8.0	376	2.77	23.3	<0.5	2.1	8	0.6	1.4	0.2	22	0.05	0.020	7
1167987	Soil	1.3	16.8	105.1	285	0.6	19.5	8.4	1460	2.90	17.0	<0.5	1.7	24	0.6	2.7	0.2	25	8.51	0.063	10
1167988	Soil	0.6	31.8	59.2	167	0.7	31.4	23.3	661	2.85	14.7	<0.5	3.9	32	0.3	4.8	0.5	13	1.11	0.050	7
1167989	Soil	1.3	31.7	61.6	125	0.4	27.2	16.9	1187	3.66	15.7	1.3	4.0	9	0.1	2.0	0.3	30	1.64	0.025	13
1167990	Soil	1.1	19.3	25.6	89	0.5	25.8	10.6	2415	7.51	14.4	1.1	3.5	16	0.2	1.1	0.2	35	1.06	0.054	19
1167991	Soil	1.0	10.7	24.8	63	0.2	14.2	6.1	431	2.74	9.1	<0.5	2.7	11	0.1	0.6	0.2	50	0.51	0.031	14
1167992	Soil	1.0	12.7	64.9	128	0.5	17.9	9.6	1967	6.23	17.2	1.3	1.7	13	0.3	2.0	0.2	31	2.32	0.073	10
1167993	Soil	2.3	14.5	125.5	570	1.1	24.7	10.9	2691	4.83	27.2	0.6	3.3	13	1.7	3.3	0.2	39	2.90	0.036	16
1167994	Soil	2.5	3.5	244.0	647	0.8	4.5	1.7	1407	1.90	17.6	<0.5	0.3	27	2.2	5.0	<0.1	3	18.53	0.012	2
1167995	Soil	1.1	9.0	84.9	461	0.3	10.7	4.3	1285	2.08	14.5	0.7	0.8	22	0.8	1.7	<0.1	9	15.48	0.025	4
1167996	Soil	3.0	20.3	209.4	399	0.8	23.4	10.2	1728	3.29	21.6	<0.5	2.3	18	0.9	3.7	0.2	24	8.20	0.042	13
1167997	Soil	1.3	14.6	105.1	283	0.6	18.0	8.1	1578	2.78	13.9	<0.5	1.3	18	0.6	3.5	0.1	24	9.21	0.050	8
1167998	Soil	1.7	22.3	278.6	344	0.6	21.4	9.8	1377	2.86	16.6	1.0	3.0	19	1.0	3.1	0.2	25	8.70	0.039	11
1167999	Soil	1.3	37.0	79.0	190	0.3	30.0	14.9	1382	3.94	15.0	<0.5	5.2	10	0.3	1.9	0.4	41	0.31	0.032	22
1168000	Soil	1.4	49.1	103.8	255	0.9	33.4	17.9	1830	3.88	15.6	<0.5	5.6	15	0.5	2.4	0.4	39	1.08	0.062	24
1167066	Soil	1.2	34.5	57.0	199	0.5	27.0	13.7	1303	3.60	13.6	1.3	4.0	15	0.4	1.4	0.4	30	0.51	0.058	17
1167067	Soil	1.1	33.4	51.7	169	0.4	25.9	12.1	955	3.21	12.7	2.7	2.8	18	0.4	1.3	0.3	37	0.43	0.039	15
1167068	Soil	1.3	38.6	80.4	209	0.4	28.3	15.3	1699	3.14	12.8	<0.5	3.6	22	0.9	1.5	0.3	30	3.66	0.065	18
1167069	Soil	1.1	38.7	51.6	181	0.4	27.5	11.8	1178	2.85	11.3	<0.5	2.7	18	0.9	1.5	0.3	33	2.38	0.062	14

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167975	Soil		19	0.71	194	0.016	1	1.36	0.006	0.10	<0.1	0.10	4.3	0.1	<0.05	4	0.7	<0.2
1167976	Soil		19	1.93	146	0.024	3	1.18	0.010	0.09	0.1	0.12	3.3	0.1	<0.05	3	<0.5	<0.2
1167977	Soil		23	1.15	247	0.020	2	1.44	0.008	0.06	0.2	0.13	3.4	0.1	<0.05	4	<0.5	<0.2
1167978	Soil		18	1.62	124	0.016	1	1.16	0.008	0.07	0.2	0.15	4.2	0.1	<0.05	3	0.9	<0.2
1167979	Soil		18	1.82	118	0.021	6	1.23	0.009	0.10	<0.1	0.12	4.5	0.1	<0.05	4	0.5	<0.2
1167980	Soil		13	5.16	86	0.011	2	0.88	0.008	0.07	<0.1	0.24	3.8	0.1	<0.05	2	0.6	<0.2
1167981	Soil		14	3.62	69	0.006	3	0.88	0.006	0.07	<0.1	0.31	3.8	0.4	<0.05	2	0.6	<0.2
1167982	Soil		19	1.69	147	0.013	2	1.19	0.008	0.08	0.1	0.14	3.6	<0.1	<0.05	4	<0.5	<0.2
1167983	Soil		18	0.22	115	0.013	<1	1.30	0.003	0.11	0.1	0.02	2.0	0.1	<0.05	5	<0.5	<0.2
1167984	Soil		15	0.27	103	0.007	<1	1.18	0.003	0.11	<0.1	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
1167985	Soil		19	0.31	84	0.012	1	1.54	0.004	0.07	0.1	0.03	2.1	0.2	<0.05	4	<0.5	<0.2
1167986	Soil		9	0.09	60	0.006	2	0.65	0.002	0.07	<0.1	0.02	1.8	0.2	<0.05	2	<0.5	<0.2
1167987	Soil		13	5.70	90	0.016	2	0.79	0.008	0.05	0.1	0.26	2.5	0.1	<0.05	2	0.6	<0.2
1167988	Soil		4	0.55	60	<0.001	1	0.51	0.003	0.12	<0.1	0.32	10.4	0.1	0.05	1	<0.5	<0.2
1167989	Soil		15	1.15	137	0.003	1	1.24	0.004	0.10	<0.1	0.19	5.2	0.1	<0.05	3	<0.5	<0.2
1167990	Soil		21	0.74	256	0.010	2	1.40	0.007	0.05	<0.1	0.13	6.6	<0.1	<0.05	3	1.1	<0.2
1167991	Soil		22	0.47	205	0.014	<1	1.56	0.006	0.04	0.2	0.05	2.6	0.1	<0.05	5	<0.5	<0.2
1167992	Soil		15	1.23	119	0.006	2	0.95	0.004	0.05	0.1	0.13	4.7	0.1	<0.05	2	0.8	<0.2
1167993	Soil		21	1.97	173	0.011	<1	1.45	0.006	0.06	<0.1	0.50	4.4	0.2	<0.05	4	0.6	<0.2
1167994	Soil		2	11.73	21	0.003	<1	0.13	0.007	<0.01	<0.1	2.18	0.7	<0.1	<0.05	<1	<0.5	<0.2
1167995	Soil		6	9.87	37	0.006	<1	0.33	0.007	0.02	<0.1	0.29	1.2	0.1	<0.05	<1	0.9	<0.2
1167996	Soil		14	5.52	98	0.011	2	0.91	0.008	0.07	<0.1	0.55	3.2	0.1	<0.05	2	0.7	<0.2
1167997	Soil		14	6.02	100	0.014	2	0.87	0.009	0.04	0.1	0.24	1.9	0.1	<0.05	2	0.6	<0.2
1167998	Soil		14	6.11	81	0.015	2	0.85	0.010	0.06	<0.1	0.30	2.9	<0.1	<0.05	2	<0.5	<0.2
1167999	Soil		24	0.76	192	0.011	1	1.70	0.005	0.11	<0.1	0.07	4.0	0.2	<0.05	5	0.8	<0.2
1168000	Soil		21	1.13	151	0.018	2	1.45	0.008	0.12	<0.1	0.17	4.8	0.1	<0.05	4	<0.5	<0.2
1167066	Soil		17	0.62	130	0.009	2	1.12	0.006	0.12	<0.1	0.18	4.2	0.1	<0.05	3	<0.5	<0.2
1167067	Soil		21	0.64	123	0.012	<1	1.26	0.007	0.08	0.1	0.17	3.9	<0.1	<0.05	4	<0.5	<0.2
1167068	Soil		16	2.47	109	0.014	3	1.01	0.008	0.10	0.1	0.11	3.3	0.1	<0.05	3	0.7	<0.2
1167069	Soil		19	1.70	128	0.015	1	1.12	0.009	0.07	0.1	0.12	3.6	<0.1	<0.05	3	0.7	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1167070	Soil	1.6	20.7	50.3	173	0.3	25.9	12.2	1021	3.40	14.5	<0.5	3.9	13	0.3	1.6	0.2	49	0.30	0.037	18
1167071	Soil	1.4	36.0	93.0	235	0.4	28.8	14.8	1544	3.59	17.7	2.3	3.6	15	0.6	3.3	0.3	31	4.00	0.042	13
1167072	Soil	2.7	12.0	145.0	415	0.8	18.7	7.9	1158	2.56	28.0	2.2	1.1	33	0.9	8.7	0.1	14	13.77	0.033	4
1167073	Soil	1.4	31.0	85.6	220	0.5	24.6	11.8	1167	2.85	14.5	2.3	2.4	21	0.8	3.9	0.2	25	6.53	0.065	10
1167074	Soil	1.4	79.1	14.4	66	0.1	10.4	9.0	170	3.60	23.9	1.3	1.5	10	0.1	0.6	0.5	21	0.03	0.031	4
1167868	Soil	0.9	14.5	22.3	53	0.1	14.3	8.7	307	2.54	9.2	1.4	1.3	6	0.1	0.7	0.3	21	0.06	0.026	6
1167869	Soil	1.0	23.1	37.2	74	0.3	23.4	11.0	471	2.99	11.8	2.3	3.5	8	<0.1	0.9	0.2	33	0.07	0.024	11
1167870	Soil	1.0	19.6	30.4	88	0.2	22.5	10.1	602	2.73	11.3	10.2	4.1	8	<0.1	0.9	0.2	41	0.09	0.025	15
1167871	Soil	0.6	23.4	46.4	132	1.1	33.8	8.8	6864	6.62	11.3	3.9	4.7	6	0.4	0.9	0.2	29	0.11	0.046	31
1167872	Soil	1.0	9.7	31.8	105	0.2	12.6	6.0	313	2.50	9.0	1.8	1.2	11	0.2	0.6	0.2	39	0.11	0.030	11
1167873	Soil	1.0	14.1	31.1	123	0.4	18.2	8.5	365	2.66	12.3	2.1	3.0	7	0.2	1.6	0.2	33	0.05	0.019	9
1167874	Soil	1.2	16.7	39.7	114	0.3	23.3	10.1	557	3.02	12.9	1.5	3.3	7	0.1	1.1	0.2	35	0.07	0.024	9
1167875	Soil	1.1	11.7	32.4	171	0.1	17.4	8.1	480	3.19	10.7	1.6	3.1	6	0.3	1.0	0.2	39	0.05	0.025	9
1167876	Soil	0.9	22.9	25.1	96	0.2	22.6	10.5	534	2.47	7.6	3.5	2.8	15	0.3	0.9	0.2	24	0.37	0.053	11
1167877	Soil	0.9	14.7	22.6	53	0.1	19.1	11.5	490	2.64	8.8	5.3	2.5	10	<0.1	0.7	0.3	31	0.19	0.035	8
1167878	Soil	1.2	23.2	56.5	168	0.1	30.1	12.7	1061	3.09	13.1	3.9	3.6	12	0.3	1.4	0.2	36	0.17	0.063	15
1167879	Soil	1.2	19.7	38.9	133	0.2	25.0	12.9	553	2.72	17.1	2.6	4.8	6	0.2	1.3	0.2	32	0.06	0.029	12
1167880	Soil	1.2	13.8	37.9	157	<0.1	18.0	8.7	370	2.94	11.1	1.4	3.2	5	0.2	1.0	0.2	38	0.04	0.021	12
1167881	Soil	1.0	13.1	31.9	100	0.2	13.4	8.9	344	2.63	16.3	1.7	2.3	19	0.2	1.0	0.3	15	0.06	0.024	6
1167882	Soil	1.0	23.3	30.4	86	0.3	24.6	17.4	626	2.88	10.5	1.4	2.0	8	0.1	1.0	0.4	10	0.47	0.025	4
1167883	Soil	1.3	21.6	95.4	242	0.4	20.1	10.5	1465	2.92	12.9	1.7	2.3	22	0.8	2.5	0.2	23	8.12	0.056	10
1167884	Soil	1.1	31.8	64.0	168	0.4	28.3	13.5	2022	3.90	14.9	2.6	3.3	13	0.4	1.6	0.4	36	1.86	0.040	18
1167885	Soil	1.1	30.6	48.1	161	0.3	25.4	10.2	798	2.64	10.2	4.5	3.5	21	0.5	1.7	0.2	30	3.34	0.065	14
1167886	Soil	1.2	29.7	87.9	237	0.6	28.0	13.2	1470	3.76	17.2	2.1	3.4	16	0.6	3.1	0.2	32	3.05	0.041	13
1167887	Soil	1.3	34.2	67.9	207	0.3	29.4	13.6	916	3.42	14.7	3.0	4.5	10	0.4	2.3	0.3	37	0.77	0.046	17
1167888	Soil	0.5	6.1	60.8	743	0.6	8.4	3.7	1418	2.25	13.5	0.9	0.5	34	3.4	2.4	0.1	8	15.85	0.017	3
1167889	Soil	1.3	37.0	86.0	243	0.5	28.6	15.1	1453	3.49	17.9	3.3	3.6	22	0.6	2.7	0.3	31	4.41	0.065	14
1167890	Soil	1.0	26.2	105.2	170	0.5	21.5	12.6	1612	3.04	12.6	2.2	2.1	13	0.9	2.3	0.3	28	1.90	0.063	12
1167891	Soil	2.7	29.7	16.2	23	0.1	6.8	7.4	137	2.67	7.7	0.7	1.2	5	<0.1	0.8	0.5	9	0.01	0.019	2
1167892	Soil	2.0	12.1	13.1	24	<0.1	4.5	2.7	72	1.67	10.2	<0.5	1.0	14	<0.1	0.5	0.8	10	<0.01	0.015	3

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167070	Soil	25	0.57	272	0.011	<1	1.58	0.008	0.06	0.2	0.13	3.9	0.1	<0.05	5	0.6	<0.2
1167071	Soil	18	2.68	109	0.008	3	1.14	0.007	0.09	<0.1	0.15	3.6	0.2	<0.05	3	<0.5	<0.2
1167072	Soil	7	8.08	38	0.003	3	0.37	0.008	0.03	<0.1	0.31	1.6	0.1	<0.05	<1	<0.5	<0.2
1167073	Soil	14	3.94	106	0.008	4	0.92	0.009	0.07	<0.1	0.24	2.7	0.1	<0.05	3	<0.5	<0.2
1167074	Soil	8	0.06	45	0.002	1	1.14	0.003	0.05	<0.1	0.02	1.6	0.1	<0.05	3	<0.5	<0.2
1167868	Soil	11	0.22	117	0.004	2	0.93	0.003	0.05	<0.1	0.03	1.6	<0.1	<0.05	3	<0.5	<0.2
1167869	Soil	20	0.36	141	0.009	2	1.43	0.004	0.06	0.1	0.06	2.6	0.1	<0.05	3	<0.5	<0.2
1167870	Soil	24	0.44	153	0.016	2	1.54	0.005	0.05	0.2	0.07	3.2	0.1	<0.05	4	<0.5	<0.2
1167871	Soil	23	0.31	308	0.006	2	1.73	0.003	0.05	0.1	0.20	7.8	0.2	<0.05	3	0.6	<0.2
1167872	Soil	16	0.32	119	0.010	1	1.07	0.004	0.07	0.1	0.04	1.3	0.1	<0.05	4	<0.5	<0.2
1167873	Soil	17	0.29	96	0.011	2	1.23	0.004	0.06	0.1	0.04	1.6	0.1	<0.05	3	<0.5	<0.2
1167874	Soil	21	0.34	103	0.010	2	1.34	0.004	0.05	0.1	0.03	2.0	0.1	<0.05	3	<0.5	<0.2
1167875	Soil	20	0.31	88	0.012	2	1.25	0.003	0.06	0.1	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
1167876	Soil	16	0.38	114	0.013	2	0.86	0.006	0.07	0.1	0.08	2.8	<0.1	<0.05	2	<0.5	<0.2
1167877	Soil	16	0.31	161	0.008	2	1.05	0.004	0.06	<0.1	0.02	2.4	0.1	<0.05	3	<0.5	<0.2
1167878	Soil	21	0.43	212	0.010	2	1.43	0.005	0.07	0.2	0.06	2.6	0.1	<0.05	4	<0.5	<0.2
1167879	Soil	22	0.33	116	0.012	1	1.75	0.004	0.05	0.1	0.07	2.8	0.2	<0.05	3	<0.5	<0.2
1167880	Soil	18	0.32	86	0.007	2	1.42	0.003	0.06	0.1	0.01	1.6	0.1	<0.05	4	<0.5	<0.2
1167881	Soil	8	0.16	82	0.002	2	0.65	0.002	0.09	<0.1	0.04	2.1	0.2	<0.05	2	<0.5	<0.2
1167882	Soil	6	0.36	80	0.001	2	0.60	0.002	0.08	<0.1	0.10	2.9	<0.1	<0.05	2	<0.5	<0.2
1167883	Soil	12	4.92	76	0.009	3	0.76	0.008	0.06	<0.1	0.13	2.8	0.1	<0.05	2	<0.5	<0.2
1167884	Soil	20	1.38	130	0.016	2	1.14	0.007	0.07	0.1	0.15	3.8	0.1	<0.05	3	0.5	<0.2
1167885	Soil	17	2.22	142	0.021	3	0.96	0.009	0.07	0.1	0.11	3.0	0.1	<0.05	3	<0.5	<0.2
1167886	Soil	18	2.02	149	0.010	2	1.07	0.007	0.07	<0.1	0.27	4.5	0.1	<0.05	3	<0.5	<0.2
1167887	Soil	22	0.94	154	0.013	2	1.38	0.006	0.09	0.1	0.13	3.4	0.1	<0.05	4	<0.5	<0.2
1167888	Soil	3	9.17	33	0.003	1	0.30	0.006	0.02	<0.1	1.83	1.0	0.2	<0.05	<1	<0.5	<0.2
1167889	Soil	17	2.90	127	0.014	3	1.09	0.009	0.09	0.1	0.14	3.6	0.2	<0.05	3	<0.5	<0.2
1167890	Soil	19	1.13	154	0.006	2	1.05	0.005	0.06	<0.1	0.14	2.7	<0.1	<0.05	3	<0.5	<0.2
1167891	Soil	3	0.02	38	<0.001	1	0.42	0.001	0.07	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2
1167892	Soil	4	0.02	19	0.001	<1	0.52	0.001	0.04	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1167893	Soil	1.0	12.3	17.0	80	<0.1	12.5	8.5	230	2.01	11.4	1.0	1.5	4	<0.1	0.9	0.2	23	0.02	0.017	7
1167894	Soil	1.1	24.4	52.1	152	0.3	24.1	10.1	829	2.58	14.4	2.0	2.7	18	0.5	1.6	0.2	29	2.32	0.065	11
1167895	Soil	2.0	13.4	211.7	417	0.9	16.2	7.9	1562	3.06	23.0	1.2	1.1	17	1.5	3.9	0.1	18	11.05	0.042	5
1167896	Soil	1.2	23.9	62.3	140	0.4	23.5	12.4	796	2.86	13.4	2.0	2.6	16	0.3	1.8	0.2	24	3.76	0.051	9
1167897	Soil	1.0	23.2	43.3	100	0.3	21.1	13.0	1640	4.78	14.3	1.8	2.7	10	0.3	1.6	0.3	25	2.65	0.033	12
1167898	Soil	1.4	22.4	73.9	172	0.6	28.0	12.6	895	3.29	15.5	3.2	3.3	14	0.2	2.2	0.2	36	2.75	0.029	17
1167899	Soil	1.7	32.2	215.7	333	0.6	27.0	14.9	1291	3.48	19.8	1.5	3.4	35	0.8	3.1	0.3	24	5.49	0.048	11
1167900	Soil	2.0	34.0	203.4	469	0.6	27.4	12.8	1347	3.64	21.2	2.7	3.6	28	1.1	4.0	0.2	25	6.51	0.043	13
1168281	Soil	1.3	23.1	319.2	1154	2.7	24.6	13.2	1284	3.83	28.0	2.9	2.0	26	5.3	6.9	0.2	32	3.03	0.066	10
1168282	Soil	1.1	24.8	107.3	222	0.6	26.8	15.3	1197	3.82	20.0	4.5	1.8	17	0.6	3.8	0.3	31	1.28	0.070	9
1168283	Soil	1.2	31.6	59.7	84	0.2	21.2	21.8	1977	3.15	12.5	1.9	2.4	12	0.2	1.8	0.4	14	0.14	0.032	6
1168284	Soil	1.3	23.0	71.9	149	0.4	22.9	15.6	1905	2.95	20.3	5.3	2.1	23	0.4	2.3	0.4	23	0.59	0.063	9
1168285	Soil	1.6	13.6	162.6	221	0.3	24.6	16.6	2836	3.34	19.2	2.5	3.0	18	0.6	1.8	0.4	22	0.24	0.053	10
1168286	Soil	0.9	14.8	69.9	187	0.2	26.7	25.5	4301	3.75	22.6	7.5	2.8	26	0.4	1.8	0.4	19	1.42	0.066	8
1168287	Soil	1.6	9.1	23.8	65	<0.1	7.0	2.6	103	1.01	8.5	2.2	0.3	8	0.2	1.3	0.2	56	0.04	0.026	15
1168288	Soil	1.6	14.8	32.8	156	<0.1	19.0	7.7	404	2.79	13.2	1.9	0.4	12	0.4	1.1	0.2	58	0.11	0.044	14
1168289	Soil	1.3	13.6	36.0	92	0.2	15.7	6.7	304	2.47	13.5	6.1	0.5	10	0.4	1.2	0.2	42	0.09	0.048	14
1168290	Soil	1.2	16.2	49.4	115	0.1	21.5	8.0	365	2.31	15.0	4.3	2.1	13	0.4	2.0	0.2	42	0.14	0.056	15
1168291	Soil	1.5	11.5	36.9	101	0.1	16.1	9.3	1435	3.32	11.2	2.9	1.8	17	0.8	1.1	0.2	55	0.35	0.057	13
1168292	Soil	2.7	6.4	34.3	80	0.2	20.2	18.7	1955	2.36	68.9	2.9	1.3	79	0.3	3.0	1.0	14	1.49	0.080	8
1168293	Soil	1.5	13.2	24.5	86	0.1	23.1	11.4	1187	2.86	12.1	2.7	1.5	15	0.2	1.2	0.3	37	0.27	0.058	14
1168294	Soil	1.3	11.5	36.9	92	<0.1	17.1	10.4	949	3.06	11.4	1.4	0.9	14	0.4	1.1	0.2	43	0.20	0.064	11
1168295	Soil	1.1	9.4	37.2	81	<0.1	16.9	12.8	2135	4.08	10.5	0.7	1.7	14	0.4	1.0	0.2	43	0.30	0.094	9
1168296	Soil	1.0	7.6	13.4	39	<0.1	11.7	5.2	267	1.91	7.5	8.1	1.8	10	0.1	0.8	0.1	27	0.10	0.025	10
1168297	Soil	1.2	9.7	20.4	61	0.2	19.7	12.2	2176	3.57	9.0	3.3	2.4	18	0.1	0.8	0.3	31	0.63	0.040	11
1168298	Soil	1.4	11.6	45.8	76	0.2	20.0	15.9	4032	4.47	10.2	1.7	1.1	21	0.6	0.9	0.3	35	0.75	0.092	10
1168299	Soil	1.0	11.8	1876	1310	8.0	10.1	7.2	589	1.38	50.9	2.5	1.3	11	12.2	17.8	0.1	5	3.24	0.024	4
1168300	Soil	1.2	9.9	1624	879	6.5	10.9	8.9	1012	1.76	46.3	0.9	1.3	8	3.6	19.8	0.1	9	0.39	0.032	4
619101	Soil	2.3	32.0	149.0	365	0.5	26.7	12.3	1242	3.30	17.2	3.2	3.7	36	1.0	3.3	0.2	26	7.35	0.041	12
619102	Soil	1.9	14.6	144.8	382	0.7	18.2	7.7	1414	2.67	18.5	1.2	1.4	21	1.2	4.0	0.1	19	11.12	0.042	8

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167893	Soil	8	0.08	43	0.006	<1	0.56	0.002	0.07	<0.1	0.02	1.3	0.1	<0.05	2	<0.5	<0.2
1167894	Soil	16	1.49	189	0.015	2	0.81	0.009	0.07	0.2	0.14	2.6	0.1	<0.05	2	<0.5	<0.2
1167895	Soil	10	6.46	67	0.006	2	0.59	0.008	0.04	<0.1	0.75	1.7	0.2	<0.05	2	<0.5	<0.2
1167896	Soil	13	2.27	100	0.007	3	0.79	0.007	0.08	0.1	0.13	3.4	0.1	<0.05	2	<0.5	<0.2
1167897	Soil	12	1.50	125	0.004	3	0.76	0.005	0.08	<0.1	0.13	5.6	0.1	<0.05	2	<0.5	<0.2
1167898	Soil	21	1.93	138	0.018	2	1.15	0.010	0.07	0.1	0.30	4.2	0.1	<0.05	3	<0.5	<0.2
1167899	Soil	13	2.76	101	0.005	3	0.93	0.006	0.10	<0.1	0.38	3.8	0.2	<0.05	3	<0.5	<0.2
1167900	Soil	16	4.23	99	0.008	3	1.04	0.009	0.11	<0.1	0.54	3.9	0.2	<0.05	3	1.1	<0.2
1168281	Soil	18	1.94	151	0.013	3	1.01	0.007	0.08	0.2	4.49	3.8	0.2	0.09	3	0.6	<0.2
1168282	Soil	17	0.76	263	0.009	2	0.94	0.006	0.07	0.1	0.43	4.0	0.2	0.06	3	0.5	<0.2
1168283	Soil	8	0.13	273	0.004	<1	0.47	0.003	0.07	<0.1	0.35	3.7	<0.1	<0.05	1	0.6	<0.2
1168284	Soil	14	0.31	394	0.008	2	0.74	0.006	0.07	0.1	0.51	3.6	0.1	<0.05	2	0.6	<0.2
1168285	Soil	13	0.24	659	0.006	2	0.78	0.004	0.08	0.1	0.92	5.2	0.2	<0.05	2	0.5	<0.2
1168286	Soil	11	0.78	586	0.007	1	0.59	0.005	0.07	0.1	0.75	4.9	0.2	<0.05	2	0.8	<0.2
1168287	Soil	11	0.04	88	0.014	<1	0.41	0.003	0.06	0.2	0.05	0.6	0.1	<0.05	5	<0.5	<0.2
1168288	Soil	28	0.36	491	0.020	<1	1.63	0.005	0.06	0.2	0.46	1.2	0.1	<0.05	6	0.8	<0.2
1168289	Soil	22	0.25	107	0.021	1	1.23	0.005	0.05	0.2	0.10	0.9	<0.1	<0.05	4	0.8	<0.2
1168290	Soil	23	0.32	111	0.033	2	1.12	0.005	0.06	0.4	0.04	1.8	0.1	<0.05	3	0.7	<0.2
1168291	Soil	22	0.29	440	0.038	1	1.05	0.006	0.06	0.4	0.05	2.8	0.1	<0.05	5	0.8	<0.2
1168292	Soil	9	0.66	381	0.004	2	0.56	0.005	0.09	<0.1	0.11	3.3	0.2	0.07	2	<0.5	<0.2
1168293	Soil	21	0.30	345	0.016	<1	1.05	0.006	0.08	0.2	0.10	2.9	0.1	<0.05	3	0.6	<0.2
1168294	Soil	21	0.31	606	0.014	2	1.22	0.005	0.08	0.1	0.07	2.4	0.1	<0.05	4	<0.5	<0.2
1168295	Soil	20	0.32	1148	0.008	<1	1.44	0.005	0.10	<0.1	0.07	5.6	0.1	<0.05	4	0.5	<0.2
1168296	Soil	13	0.20	215	0.009	<1	0.70	0.003	0.06	0.1	0.09	1.3	<0.1	<0.05	3	<0.5	<0.2
1168297	Soil	18	0.47	250	0.013	1	0.91	0.007	0.06	0.1	0.20	5.3	<0.1	<0.05	3	0.7	<0.2
1168298	Soil	19	0.36	347	0.009	1	1.03	0.006	0.07	0.1	0.08	4.8	<0.1	0.05	3	0.7	<0.2
1168299	Soil	2	1.82	496	<0.001	2	0.22	0.003	0.06	<0.1	2.05	1.3	0.4	0.10	<1	<0.5	<0.2
1168300	Soil	5	0.15	1051	0.001	1	0.39	0.003	0.07	<0.1	0.59	1.5	0.3	0.07	1	0.6	<0.2
619101	Soil	15	4.56	112	0.006	3	1.19	0.007	0.10	<0.1	0.47	3.7	0.1	<0.05	3	<0.5	<0.2
619102	Soil	12	6.95	74	0.009	1	0.71	0.008	0.05	<0.1	0.43	2.2	0.1	<0.05	2	1.1	<0.2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

		Method	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
619103	Soil		1.2	12.8	113.3	247	0.4	17.0	8.0	1237	2.66	12.9	2.2	2.1	26	0.7	1.9	0.2	29	7.09	0.042	11
619104	Soil		1.0	11.9	64.7	358	0.3	16.7	7.3	1658	2.94	13.3	1.9	1.6	14	0.9	1.9	0.1	23	9.60	0.029	9
619105	Soil		0.4	1.9	36.9	133	0.2	3.2	1.2	1160	1.70	11.6	0.6	<0.1	22	0.2	0.9	<0.1	<2	21.05	0.008	<1
619106	Soil		1.5	13.6	83.3	647	0.5	16.5	7.2	1420	2.50	14.6	3.0	1.3	21	1.3	2.2	0.1	19	11.75	0.050	9
619107	Soil		1.3	21.5	75.3	191	0.5	22.7	11.1	1529	3.40	17.3	1.4	3.4	22	0.4	2.1	0.2	30	6.48	0.044	17
619108	Soil		1.9	17.8	151.7	685	0.9	24.9	10.5	1587	3.91	31.1	3.2	2.4	26	1.8	4.3	0.2	24	8.02	0.034	11
619109	Soil		1.3	27.9	75.5	313	0.4	23.9	12.4	1249	3.03	14.2	2.5	3.7	24	1.5	2.0	0.2	30	5.34	0.059	15
619110	Soil		1.4	36.4	66.7	171	0.4	26.7	12.4	1131	2.82	12.5	1.4	4.6	27	0.7	2.1	0.2	32	4.12	0.070	16
619111	Soil		1.3	27.3	79.1	205	0.5	22.0	11.0	1131	2.77	12.6	1.1	3.6	54	0.7	2.7	0.2	22	10.37	0.053	12
619112	Soil		2.1	35.4	53.4	309	0.4	28.7	13.7	682	3.86	9.8	2.0	3.4	30	0.6	1.3	0.3	22	2.12	0.052	12
619127	Soil		1.4	29.3	58.6	143	0.3	23.4	11.4	884	3.01	10.8	2.2	3.1	32	0.4	1.6	0.2	28	4.38	0.047	14
619128	Soil		1.8	29.4	55.9	159	0.3	28.8	13.7	1073	3.68	11.9	2.1	4.1	24	0.5	1.7	0.3	35	1.50	0.042	17
619129	Soil		1.2	35.7	92.8	231	0.4	31.0	14.2	1595	3.02	12.3	3.1	5.0	19	0.9	1.6	0.3	32	3.71	0.067	20
619130	Soil		1.4	33.6	101.1	197	0.5	24.3	12.4	1440	3.29	13.4	1.4	3.6	20	0.5	2.9	0.3	29	5.96	0.051	14
619131	Soil		1.0	26.4	90.6	184	0.5	22.4	11.7	1429	2.98	12.5	0.9	2.7	22	0.6	2.7	0.3	28	7.13	0.060	13
619132	Soil		1.4	29.1	94.5	222	0.6	26.5	12.9	1439	3.42	14.3	0.7	3.2	20	0.5	3.3	0.3	32	4.54	0.056	16
619133	Soil		3.1	12.7	61.5	282	0.6	16.2	7.1	949	2.45	22.6	1.6	1.7	23	0.6	4.8	0.2	27	10.47	0.112	7
619134	Soil		1.2	31.2	111.8	181	0.5	25.7	12.0	1699	3.29	13.2	<0.5	2.3	19	0.6	2.0	0.3	36	2.94	0.067	17
619135	Soil		1.2	33.8	74.9	185	0.4	26.6	13.5	1169	3.21	13.2	2.2	3.8	21	0.5	2.0	0.3	36	2.43	0.072	18
619136	Soil		1.5	30.9	73.6	170	0.4	24.8	13.3	1942	3.16	11.4	0.7	2.9	26	0.7	2.1	0.3	29	4.23	0.074	16
619137	Soil		1.3	37.1	88.8	201	0.5	25.0	13.0	1390	3.16	12.8	<0.5	2.9	22	0.7	2.2	0.3	30	4.49	0.057	16
1352301	Soil		0.3	2.7	55.9	139	0.2	2.5	1.5	768	0.76	6.1	<0.5	0.1	15	0.5	1.1	<0.1	<2	16.46	0.018	1
1352302	Soil		1.2	6.9	190.5	328	0.4	6.1	2.9	1436	1.48	20.8	<0.5	0.3	13	1.2	10.0	<0.1	10	11.80	0.039	3
1167114	Soil		1.5	21.5	48.6	123	0.5	21.5	10.6	339	3.19	21.3	0.9	3.4	7	0.2	1.6	0.2	38	0.07	0.025	11
1167115	Soil		1.2	31.3	16.7	104	0.1	56.2	16.3	346	3.05	65.0	<0.5	2.6	5	0.2	1.1	0.1	19	0.03	0.033	15
1167116	Soil		1.4	18.2	89.2	284	0.5	20.7	9.2	1089	2.93	19.1	2.7	1.3	19	0.9	2.1	0.2	31	5.42	0.061	11
1167117	Soil		1.1	39.2	51.8	135	0.4	31.8	19.6	906	3.94	17.6	1.9	4.3	18	0.4	2.3	0.5	22	1.60	0.065	13
1167118	Soil		0.9	43.7	37.8	78	0.4	34.6	28.1	560	3.66	23.9	1.2	3.3	22	0.2	2.5	0.6	11	0.73	0.060	3
1167119	Soil		1.3	30.6	111.4	367	0.8	26.0	15.7	1426	4.26	20.6	2.0	3.6	12	0.9	2.3	0.4	23	1.80	0.033	13
1167120	Soil		1.4	25.4	55.4	161	0.4	25.5	12.7	1124	3.71	16.9	2.5	3.3	17	0.4	1.8	0.3	34	1.94	0.045	14

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
619103	Soil	17	4.65	121	0.015	1	0.95	0.009	0.05	0.1	0.15	2.7	0.1	<0.05	3	0.7	<0.2
619104	Soil	14	6.42	102	0.013	2	0.91	0.009	0.06	<0.1	0.12	2.3	0.1	<0.05	2	0.9	<0.2
619105	Soil	1	12.69	13	<0.001	<1	0.04	0.007	<0.01	<0.1	0.07	0.3	<0.1	0.07	<1	0.7	<0.2
619106	Soil	12	7.34	91	0.013	1	0.73	0.010	0.06	<0.1	0.62	2.1	0.1	0.06	2	0.6	<0.2
619107	Soil	18	4.15	94	0.012	1	1.17	0.007	0.08	0.1	0.16	4.6	0.1	<0.05	3	0.9	<0.2
619108	Soil	15	5.16	90	0.012	2	0.92	0.009	0.06	0.1	0.38	3.1	0.2	0.06	3	0.7	<0.2
619109	Soil	17	3.62	107	0.023	3	1.05	0.009	0.10	<0.1	0.15	3.2	0.2	<0.05	3	<0.5	<0.2
619110	Soil	18	2.67	104	0.027	2	1.10	0.011	0.11	0.1	0.10	3.5	0.1	<0.05	3	<0.5	<0.2
619111	Soil	13	5.03	122	0.010	3	1.05	0.008	0.16	<0.1	0.11	3.1	0.2	<0.05	3	0.7	<0.2
619112	Soil	16	1.09	71	0.003	3	1.17	0.005	0.08	<0.1	0.07	4.0	<0.1	0.11	3	0.8	<0.2
619127	Soil	17	2.45	82	0.015	1	0.99	0.009	0.08	0.1	0.06	3.4	0.1	0.06	3	<0.5	<0.2
619128	Soil	20	0.98	104	0.009	1	1.22	0.007	0.07	<0.1	0.05	4.4	<0.1	<0.05	3	0.8	<0.2
619129	Soil	18	2.49	127	0.020	4	1.23	0.009	0.14	<0.1	0.07	3.8	0.1	<0.05	4	0.6	<0.2
619130	Soil	17	3.93	108	0.007	4	1.30	0.007	0.10	<0.1	0.19	4.2	0.1	<0.05	3	<0.5	<0.2
619131	Soil	15	4.70	98	0.012	3	1.12	0.010	0.09	<0.1	0.13	3.6	0.1	<0.05	3	0.5	<0.2
619132	Soil	19	3.02	128	0.011	3	1.28	0.007	0.09	<0.1	0.15	4.1	0.1	<0.05	4	<0.5	<0.2
619133	Soil	14	6.95	89	0.010	2	0.93	0.010	0.04	<0.1	0.21	2.1	0.2	<0.05	2	<0.5	<0.2
619134	Soil	20	2.05	146	0.019	3	1.26	0.009	0.07	0.1	0.13	3.5	0.1	<0.05	3	<0.5	<0.2
619135	Soil	21	1.78	153	0.023	4	1.42	0.011	0.11	0.1	0.09	3.9	0.1	<0.05	4	<0.5	<0.2
619136	Soil	16	2.59	134	0.018	3	0.99	0.009	0.07	0.1	0.09	3.4	<0.1	<0.05	3	<0.5	<0.2
619137	Soil	18	3.06	127	0.017	4	1.22	0.009	0.11	<0.1	0.11	3.6	0.1	<0.05	3	<0.5	<0.2
1352301	Soil	2	11.04	22	0.003	1	0.11	0.010	<0.01	<0.1	0.15	0.2	0.1	<0.05	<1	<0.5	<0.2
1352302	Soil	5	7.70	46	0.009	3	0.36	0.009	0.02	<0.1	0.56	0.5	0.1	<0.05	<1	<0.5	<0.2
1167114	Soil	19	0.26	82	0.010	2	1.49	0.003	0.07	<0.1	0.04	2.1	0.2	<0.05	4	<0.5	<0.2
1167115	Soil	17	0.10	65	0.004	<1	0.78	0.003	0.08	<0.1	0.03	3.5	0.1	<0.05	2	<0.5	<0.2
1167116	Soil	17	3.24	140	0.013	3	1.07	0.011	0.06	0.1	0.20	2.5	0.2	<0.05	3	<0.5	<0.2
1167117	Soil	10	0.93	88	0.003	3	0.71	0.006	0.13	<0.1	0.20	6.0	0.2	<0.05	2	<0.5	<0.2
1167118	Soil	5	0.34	68	0.001	3	0.51	0.004	0.13	<0.1	0.21	5.7	0.2	<0.05	2	<0.5	<0.2
1167119	Soil	12	1.15	126	0.004	3	0.80	0.004	0.09	<0.1	0.22	7.0	0.3	<0.05	2	<0.5	<0.2
1167120	Soil	18	1.33	137	0.012	8	1.19	0.009	0.07	<0.1	0.16	4.3	0.1	<0.05	4	<0.5	<0.2

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1167121	Soil	4.4	27.3	470.7	735	1.5	17.5	8.6	1179	2.40	50.8	0.7	1.9	42	1.5	7.7	0.1	12	14.66	0.059	4
1167122	Soil	2.8	20.3	224.3	767	1.7	28.1	12.0	1674	3.79	42.8	1.8	2.0	61	1.4	10.9	0.1	20	10.39	0.046	9
1167123	Soil	1.3	13.6	115.8	457	0.9	17.4	8.3	1303	2.81	21.5	1.4	1.9	21	1.6	4.3	0.1	24	9.74	0.045	9
1167124	Soil	1.1	14.1	85.8	262	0.3	18.0	9.7	1581	3.10	12.5	1.7	2.0	16	0.8	1.7	0.2	39	5.16	0.036	12
1167125	Soil	1.1	20.3	93.8	225	0.6	18.9	8.9	1270	2.55	12.0	2.0	2.3	23	0.8	1.9	0.2	23	7.22	0.051	11
1276551	Soil	2.2	30.4	507.1	401	1.3	26.0	11.0	914	3.10	20.1	1.5	3.4	24	1.0	4.8	0.2	28	5.33	0.072	12
1276552	Soil	1.6	16.1	544.9	387	1.5	13.1	6.4	1380	2.35	15.6	1.0	0.4	16	2.0	3.7	0.1	13	9.00	0.061	5
1276553	Soil	3.0	12.0	144.6	574	0.7	16.5	7.4	1706	2.64	23.9	2.0	1.0	13	2.1	4.8	0.1	24	7.71	0.039	7
1276554	Soil	1.7	10.0	732.2	656	2.2	8.8	5.4	1629	3.48	26.0	0.9	0.4	16	0.8	4.3	<0.1	3	14.06	0.039	2
1276555	Soil	1.5	12.3	70.9	384	0.5	17.4	6.4	750	2.08	16.8	3.9	2.6	23	0.9	2.8	0.1	28	7.09	0.065	11
1276556	Soil	1.2	6.6	286.6	377	0.9	7.0	3.0	1588	1.83	16.6	1.2	0.3	13	1.3	2.2	<0.1	10	9.62	0.039	3
1276557	Soil	2.2	11.3	559.2	946	1.5	12.9	5.1	2263	2.45	29.7	1.3	0.8	15	4.0	6.6	0.1	19	8.18	0.051	5
1276558	Soil	1.4	11.3	319.9	1462	1.3	17.9	6.1	1206	2.50	31.7	2.9	1.6	23	4.6	3.8	0.1	25	8.92	0.042	8
1276559	Soil	0.4	3.9	307.4	1050	0.9	3.6	1.6	1357	1.16	16.3	<0.5	0.2	28	3.4	2.8	<0.1	3	17.32	0.012	1
1276560	Soil	3.9	25.8	4879	>10000	11.5	7.7	2.8	1410	4.85	63.2	1.9	0.2	19	47.7	19.7	<0.1	<2	14.87	0.010	<1
1276561	Soil	2.6	13.2	3018	>10000	6.7	6.6	2.5	1602	3.01	38.3	0.7	0.2	27	32.9	12.7	<0.1	3	16.62	0.015	<1
1276562	Soil	0.3	2.8	118.7	463	0.5	2.3	1.2	1107	0.88	7.3	1.1	<0.1	15	2.3	0.9	<0.1	3	15.50	0.021	<1
1276563	Soil	0.8	9.3	176.5	1226	0.6	12.0	5.8	1764	2.50	24.6	2.8	0.8	14	2.6	2.0	0.1	24	9.28	0.038	6
1276564	Soil	0.7	7.0	115.9	415	0.6	6.9	3.3	1445	1.51	15.2	1.5	0.3	14	1.9	1.2	<0.1	11	11.55	0.034	3
1276565	Soil	0.3	3.9	129.0	359	0.4	3.5	1.7	1080	1.04	8.1	3.5	0.2	19	1.2	1.0	<0.1	5	16.57	0.022	1
1167834	Soil	1.1	21.6	18.8	59	<0.1	21.4	11.3	567	3.01	8.5	3.5	2.6	12	0.2	0.8	0.3	36	0.20	0.059	12
1167835	Soil	1.4	27.0	48.3	51	0.2	16.2	12.4	319	3.29	14.1	2.2	3.2	12	0.2	1.4	0.6	24	0.07	0.046	8
1167836	Soil	1.4	19.8	37.7	52	0.2	15.3	11.3	381	3.49	13.0	1.5	1.9	6	0.4	1.4	0.4	20	0.04	0.034	6
1167837	Soil	0.8	11.9	33.1	29	0.1	8.1	4.6	177	2.02	8.3	<0.5	1.3	6	<0.1	1.2	0.4	13	0.04	0.020	4
1167838	Soil	1.3	27.0	26.0	44	<0.1	19.0	12.6	320	3.40	8.3	<0.5	1.9	7	0.1	0.8	0.5	23	0.04	0.036	6
1167839	Soil	1.1	21.2	17.5	69	<0.1	22.3	8.5	361	2.33	8.9	<0.5	3.7	14	<0.1	0.8	0.2	38	0.16	0.039	15
1167840	Soil	1.0	21.9	12.0	52	<0.1	20.1	8.2	328	2.17	7.2	0.9	3.4	13	<0.1	0.7	0.2	34	0.15	0.046	13
1167841	Soil	1.1	33.1	23.7	41	0.1	13.6	16.8	631	2.91	7.0	<0.5	0.6	12	<0.1	0.5	0.5	21	0.07	0.059	4
1167842	Soil	1.1	32.3	27.7	93	0.2	26.6	9.9	712	2.71	8.9	2.8	4.5	18	0.3	1.0	0.2	36	0.23	0.063	16
1167843	Soil	0.9	15.7	18.3	55	<0.1	16.3	6.3	342	2.28	6.4	7.7	2.5	12	0.1	0.5	0.2	35	0.12	0.033	13

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167121	Soil	5	8.66	51	0.001	2	0.20	0.009	0.05	<0.1	0.80	2.7	0.1	<0.05	<1	<0.5	<0.2
1167122	Soil	11	6.55	96	0.006	4	0.74	0.008	0.06	0.1	2.52	3.1	0.1	<0.05	2	0.6	<0.2
1167123	Soil	13	6.38	76	0.011	4	0.77	0.009	0.05	<0.1	0.28	2.8	0.1	<0.05	2	<0.5	<0.2
1167124	Soil	19	3.43	160	0.018	2	1.29	0.008	0.05	0.1	0.21	3.2	0.1	<0.05	4	<0.5	<0.2
1167125	Soil	13	4.71	81	0.015	2	0.85	0.011	0.06	<0.1	0.20	2.9	0.1	<0.05	2	<0.5	<0.2
1276551	Soil	14	3.31	79	0.023	2	0.76	0.010	0.06	0.1	0.44	3.5	0.3	<0.05	2	<0.5	<0.2
1276552	Soil	7	5.57	63	0.005	2	0.50	0.007	0.03	<0.1	0.55	1.2	0.4	<0.05	1	0.8	<0.2
1276553	Soil	13	5.09	105	0.012	2	0.95	0.008	0.05	0.1	0.40	1.6	0.5	<0.05	2	<0.5	<0.2
1276554	Soil	5	8.87	40	0.005	<1	0.34	0.007	0.01	<0.1	0.74	0.6	0.3	0.09	<1	<0.5	<0.2
1276555	Soil	15	4.46	97	0.027	2	0.67	0.010	0.04	0.2	0.20	1.7	0.3	<0.05	2	<0.5	<0.2
1276556	Soil	6	6.07	115	0.006	<1	0.39	0.006	0.02	<0.1	0.32	0.6	0.2	<0.05	1	<0.5	<0.2
1276557	Soil	9	5.47	106	0.011	3	0.68	0.008	0.03	0.2	0.59	1.0	0.5	<0.05	2	<0.5	<0.2
1276558	Soil	13	6.09	89	0.019	2	0.74	0.009	0.04	0.2	2.72	1.8	0.5	<0.05	2	0.8	<0.2
1276559	Soil	1	11.33	36	0.003	2	0.10	0.008	<0.01	<0.1	0.83	0.2	2.5	<0.05	<1	<0.5	<0.2
1276560	Soil	<1	9.84	5	0.001	<1	0.05	0.006	<0.01	<0.1	4.40	0.6	16.1	0.39	<1	<0.5	<0.2
1276561	Soil	2	10.61	11	0.003	2	0.10	0.007	<0.01	0.1	8.65	0.5	3.5	0.19	<1	<0.5	<0.2
1276562	Soil	2	9.90	36	0.002	2	0.12	0.008	<0.01	<0.1	0.40	0.2	0.2	<0.05	<1	<0.5	<0.2
1276563	Soil	12	6.09	116	0.014	2	0.83	0.009	0.03	<0.1	0.74	1.4	0.3	<0.05	2	0.6	<0.2
1276564	Soil	6	7.18	46	0.008	1	0.37	0.009	0.02	<0.1	0.52	0.6	0.2	<0.05	<1	<0.5	<0.2
1276565	Soil	3	10.22	37	0.004	2	0.17	0.009	<0.01	<0.1	0.29	<0.1	0.1	0.07	<1	<0.5	<0.2
1167834	Soil	22	0.34	152	0.021	2	1.06	0.005	0.05	0.2	0.04	2.7	<0.1	<0.05	4	0.7	<0.2
1167835	Soil	15	0.25	55	0.016	2	0.84	0.004	0.08	<0.1	0.05	2.3	<0.1	0.06	3	<0.5	<0.2
1167836	Soil	12	0.18	65	0.006	3	0.81	0.002	0.07	<0.1	0.06	2.0	0.1	0.05	3	0.5	<0.2
1167837	Soil	9	0.13	56	0.005	5	0.54	0.002	0.07	<0.1	0.06	1.7	<0.1	<0.05	2	<0.5	<0.2
1167838	Soil	14	0.21	50	0.009	1	0.85	0.003	0.05	0.1	0.03	2.4	<0.1	<0.05	3	0.8	<0.2
1167839	Soil	25	0.42	212	0.025	3	1.16	0.006	0.06	0.2	0.06	4.1	<0.1	<0.05	3	0.7	<0.2
1167840	Soil	22	0.39	173	0.035	2	0.99	0.008	0.06	0.1	0.04	3.0	<0.1	<0.05	3	<0.5	<0.2
1167841	Soil	10	0.14	118	0.006	2	0.71	0.003	0.07	<0.1	0.04	1.9	<0.1	<0.05	3	<0.5	<0.2
1167842	Soil	22	0.43	225	0.038	2	0.95	0.012	0.07	0.2	0.09	4.8	<0.1	<0.05	3	0.5	<0.2
1167843	Soil	20	0.33	172	0.014	1	1.07	0.007	0.05	0.2	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

		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
1167844	Soil		1.0	30.8	43.6	108	0.3	23.5	10.3	1153	3.02	10.4	1.7	3.8	13	0.3	1.0	0.3	32	0.38	0.052	19
1167845	Soil		1.2	14.1	40.0	98	0.1	14.8	7.5	870	2.77	8.4	3.5	2.9	11	0.4	0.7	0.3	38	0.20	0.035	13
1167846	Soil		1.2	20.4	20.3	38	<0.1	20.9	21.0	2556	3.18	3.3	<0.5	1.0	8	0.3	0.4	0.6	13	0.06	0.057	3
1167847	Soil		1.6	19.5	28.3	35	<0.1	19.5	22.4	384	2.86	9.4	<0.5	1.6	6	<0.1	1.0	0.6	19	0.02	0.024	4
1167848	Soil		0.9	19.7	16.7	30	0.2	14.3	10.5	728	1.95	6.7	<0.5	1.6	19	<0.1	0.6	0.3	12	0.22	0.025	5
1167849	Soil		0.9	21.5	39.2	67	0.3	11.6	11.6	351	1.76	15.3	<0.5	1.6	14	0.2	1.8	0.4	7	0.21	0.024	3
1167850	Soil		1.5	16.0	36.1	114	0.3	15.6	13.4	424	1.50	22.8	<0.5	1.3	11	0.9	2.5	0.3	6	0.23	0.025	2
1167851	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167852	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167853	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167854	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167855	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167856	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167857	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167858	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167859	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167860	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167861	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167862	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167863	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167864	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167865	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167866	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167867	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167868	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167869	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167870	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167871	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167872	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167873	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167844	Soil	20	0.59	127	0.015	3	1.16	0.007	0.08	0.1	0.06	4.9	0.1	<0.05	3	0.5	<0.2
1167845	Soil	20	0.39	149	0.012	2	1.20	0.005	0.07	0.1	0.05	3.0	0.1	<0.05	4	0.6	<0.2
1167846	Soil	9	0.17	81	0.003	1	0.84	0.003	0.06	<0.1	0.04	3.0	<0.1	<0.05	3	<0.5	<0.2
1167847	Soil	11	0.18	46	0.002	1	0.94	0.002	0.08	<0.1	0.02	2.2	<0.1	<0.05	3	<0.5	<0.2
1167848	Soil	7	0.17	68	0.003	2	0.52	0.003	0.09	<0.1	0.07	2.5	<0.1	<0.05	2	<0.5	<0.2
1167849	Soil	3	0.08	99	<0.001	2	0.28	0.002	0.10	<0.1	0.27	2.8	<0.1	<0.05	<1	<0.5	<0.2
1167850	Soil	3	0.08	110	0.003	2	0.24	0.002	0.08	<0.1	0.17	2.6	<0.1	<0.05	<1	<0.5	<0.2
1167851	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167852	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167853	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167854	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167855	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167856	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167857	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167858	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167859	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167860	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167861	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167862	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167863	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167864	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167865	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167866	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167867	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167868	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167869	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167870	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167871	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167872	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167873	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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.

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1167874	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167875	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167876	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167877	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167878	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167879	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167880	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167881	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167882	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167883	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167884	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167885	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167886	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167887	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167888	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167889	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167890	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167891	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167892	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167893	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167894	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167895	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167896	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167897	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167898	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167899	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167900	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167901	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167902	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167903	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Client: **Silver Predator Corp**
201A-170 Titanium Way
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Project: Zap and Zap Extension
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CERTIFICATE OF ANALYSIS WHI11001656.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167874	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167875	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167876	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167877	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167878	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167879	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167880	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167881	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167882	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167883	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167884	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167885	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167886	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167887	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167888	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167889	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167890	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167891	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167892	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167893	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167894	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167895	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167896	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167897	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167898	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167899	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167900	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167901	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167902	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167903	Soil		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	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
1167904	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167905	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167906	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167907	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167908	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167909	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167910	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167911	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167912	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167913	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167914	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167915	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167916	Soil	1.3	25.6	26.3	54	<0.1	23.4	16.0	941	3.25	8.3	<0.5	2.8	11	0.1	0.7	0.3	34	0.11	0.049	12
1167917	Soil	0.7	13.2	25.5	9	<0.1	2.4	1.1	35	0.99	10.4	<0.5	1.6	7	<0.1	0.8	0.4	5	0.03	0.011	4
1167918	Soil	1.2	37.0	27.0	51	0.2	27.6	20.0	892	3.01	9.8	2.9	3.3	14	0.1	0.9	0.4	22	0.15	0.041	10
1167919	Soil	0.8	25.0	20.0	69	<0.1	21.1	10.0	836	2.62	6.3	<0.5	2.1	12	0.1	0.6	0.3	31	0.16	0.043	15
1167920	Soil	0.8	24.0	17.5	57	0.2	20.8	9.6	721	2.56	5.9	0.8	2.1	14	0.1	0.6	0.3	28	0.20	0.046	12
1167921	Soil	0.9	19.3	19.6	48	0.1	16.1	8.4	539	2.37	6.8	2.9	1.6	14	0.1	0.5	0.3	28	0.13	0.039	10
1167922	Soil	0.9	13.8	17.9	56	0.1	14.7	7.9	532	2.08	7.2	5.4	1.2	11	0.2	0.6	0.2	37	0.09	0.042	11
1167923	Soil	1.0	26.5	24.6	66	0.2	22.4	12.0	521	2.66	9.0	0.7	3.7	20	0.2	0.8	0.3	27	0.25	0.057	12
1167924	Soil	0.9	22.7	21.3	81	0.3	24.6	10.0	715	2.36	7.0	2.9	3.2	24	0.4	0.7	0.2	35	0.31	0.072	15
1167925	Soil	1.1	30.8	63.5	117	0.6	31.3	12.8	1706	3.55	13.7	1.2	4.2	12	0.3	1.2	0.3	37	0.25	0.047	21
1167926	Soil	1.1	19.8	28.8	98	<0.1	22.9	12.7	3200	4.05	8.9	1.8	3.3	14	0.2	0.9	0.3	32	0.14	0.026	11
1167927	Soil	1.3	25.1	13.6	60	<0.1	23.3	16.8	722	3.39	6.1	0.8	2.1	8	<0.1	0.6	0.3	30	0.05	0.026	8
1167928	Soil	1.2	11.1	20.8	73	0.2	13.5	11.2	742	2.63	10.1	<0.5	2.3	6	0.2	0.8	0.2	29	0.03	0.024	9
1167929	Soil	1.0	9.0	15.5	56	<0.1	10.9	5.5	206	2.17	7.7	0.6	2.9	8	0.1	0.7	0.2	41	0.11	0.016	12

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167904	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167905	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167906	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167907	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167908	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167909	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167910	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167911	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167912	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167913	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167914	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167915	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1167916	Soil	20	0.36	143	0.012	1	1.34	0.005	0.05	0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1167917	Soil	5	0.05	48	<0.001	2	0.33	0.002	0.07	<0.1	0.07	1.6	<0.1	<0.05	2	<0.5	<0.2
1167918	Soil	14	0.30	120	0.010	2	0.83	0.005	0.09	<0.1	0.10	4.3	<0.1	0.06	3	<0.5	<0.2
1167919	Soil	20	0.44	158	0.015	2	1.18	0.005	0.08	0.1	0.06	3.6	<0.1	<0.05	4	<0.5	<0.2
1167920	Soil	20	0.44	147	0.017	2	1.11	0.005	0.08	0.1	0.06	3.8	<0.1	<0.05	3	0.6	<0.2
1167921	Soil	15	0.27	162	0.012	2	0.95	0.004	0.08	0.1	0.05	2.7	<0.1	<0.05	3	<0.5	<0.2
1167922	Soil	18	0.27	154	0.017	2	1.02	0.005	0.08	0.3	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
1167923	Soil	16	0.36	164	0.018	2	0.85	0.008	0.09	0.1	0.07	3.8	<0.1	<0.05	3	<0.5	<0.2
1167924	Soil	22	0.45	221	0.022	2	1.13	0.008	0.07	0.2	0.08	3.6	<0.1	<0.05	3	<0.5	<0.2
1167925	Soil	23	0.57	191	0.011	2	1.40	0.007	0.08	0.2	0.07	5.2	0.1	<0.05	4	0.6	<0.2
1167926	Soil	20	0.44	225	0.016	2	1.14	0.008	0.08	0.1	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1167927	Soil	18	0.34	86	0.009	2	1.27	0.004	0.08	<0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1167928	Soil	13	0.17	60	0.008	2	0.86	0.003	0.07	<0.1	0.02	1.6	0.1	<0.05	3	<0.5	<0.2
1167929	Soil	16	0.22	105	0.011	<1	1.08	0.005	0.05	<0.1	<0.01	1.9	0.1	<0.05	5	<0.5	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001656.1

	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																					
1352178	Soil	2.7	34.3	49.4	114	0.1	26.8	15.0	433	4.37	7.5	1.4	3.5	5	0.2	1.0	0.4	20	0.18	0.053	13
REP 1352178	QC	2.5	34.3	48.1	115	0.1	27.2	15.4	431	4.41	7.3	1.2	3.6	5	0.2	1.1	0.4	19	0.18	0.054	13
1162825	Soil	1.5	15.0	57.3	157	0.2	23.5	9.8	508	2.90	12.5	1.8	4.0	8	0.2	1.2	0.3	40	0.12	0.031	12
REP 1162825	QC	1.4	15.1	58.2	155	0.2	23.8	10.3	515	2.85	12.7	1.4	3.8	8	0.1	1.3	0.2	40	0.12	0.031	12
619036	Soil	0.8	10.5	1397	974	2.8	11.5	5.0	1459	2.15	21.4	1.5	0.7	21	4.1	5.0	<0.1	19	12.79	0.040	5
REP 619036	QC	0.9	10.6	1425	951	2.9	11.3	4.9	1496	2.16	21.5	1.6	0.8	22	4.2	5.0	<0.1	20	12.72	0.040	5
619060	Soil	1.1	20.8	79.1	180	0.5	20.3	9.7	1082	2.81	11.2	1.3	2.5	23	0.5	2.2	0.2	29	7.91	0.068	12
REP 619060	QC	1.1	20.1	77.3	174	0.5	20.3	9.5	1050	2.76	10.9	1.7	2.3	22	0.5	2.1	0.2	28	7.78	0.066	13
619087	Soil	1.2	14.9	528.9	830	1.0	12.9	6.6	528	1.74	32.2	<0.5	3.7	14	3.4	4.8	0.2	8	5.87	0.017	9
REP 619087	QC	1.1	15.6	534.6	824	1.0	12.6	6.5	537	1.76	32.6	<0.5	3.4	14	3.6	4.8	0.2	7	5.99	0.018	7
619095	Soil	3.0	64.9	37.9	120	0.2	34.1	19.8	576	6.76	6.9	1.5	6.4	7	<0.1	0.6	0.4	17	0.04	0.044	21
REP 619095	QC	3.1	66.8	39.2	124	0.3	35.1	21.0	586	6.98	7.3	2.2	6.6	7	<0.1	0.7	0.5	18	0.04	0.044	23
1167980	Soil	1.2	26.8	84.6	297	0.5	22.3	11.2	1502	3.26	17.8	<0.5	3.2	22	0.6	3.0	0.3	26	7.43	0.043	12
REP 1167980	QC	1.2	28.3	85.7	308	0.5	23.7	11.5	1583	3.38	18.3	<0.5	3.2	22	0.7	3.0	0.2	27	7.43	0.043	12
1167069	Soil	1.1	38.7	51.6	181	0.4	27.5	11.8	1178	2.85	11.3	<0.5	2.7	18	0.9	1.5	0.3	33	2.38	0.062	14
REP 1167069	QC	1.1	39.9	52.3	185	0.5	28.3	12.4	1233	2.96	11.0	<0.5	2.7	18	0.9	1.5	0.2	34	2.45	0.065	14
1167876	Soil	0.9	22.9	25.1	96	0.2	22.6	10.5	534	2.47	7.6	3.5	2.8	15	0.3	0.9	0.2	24	0.37	0.053	11
REP 1167876	QC	0.9	22.7	25.0	97	0.2	22.6	10.4	529	2.45	7.8	2.6	2.8	15	0.3	0.9	0.2	24	0.37	0.052	11
1167889	Soil	1.3	37.0	86.0	243	0.5	28.6	15.1	1453	3.49	17.9	3.3	3.6	22	0.6	2.7	0.3	31	4.41	0.065	14
REP 1167889	QC	1.3	37.3	85.1	245	0.4	28.3	15.0	1441	3.50	17.7	3.2	3.4	22	0.6	2.6	0.3	30	4.46	0.065	13
1168293	Soil	1.5	13.2	24.5	86	0.1	23.1	11.4	1187	2.86	12.1	2.7	1.5	15	0.2	1.2	0.3	37	0.27	0.058	14
REP 1168293	QC	1.5	13.6	25.2	87	0.1	23.5	11.2	1150	2.82	12.3	2.6	1.6	15	0.3	1.3	0.4	36	0.27	0.060	15
619110	Soil	1.4	36.4	66.7	171	0.4	26.7	12.4	1131	2.82	12.5	1.4	4.6	27	0.7	2.1	0.2	32	4.12	0.070	16
REP 619110	QC	1.3	35.7	65.7	173	0.3	27.0	12.3	1167	2.99	12.6	2.8	4.7	28	0.6	2.1	0.2	33	4.22	0.070	17
1167118	Soil	0.9	43.7	37.8	78	0.4	34.6	28.1	560	3.66	23.9	1.2	3.3	22	0.2	2.5	0.6	11	0.73	0.060	3
REP 1167118	QC	0.9	42.9	37.3	78	0.4	34.7	27.4	536	3.60	23.2	0.7	3.3	21	0.2	2.4	0.6	12	0.74	0.059	3
1276554	Soil	1.7	10.0	732.2	656	2.2	8.8	5.4	1629	3.48	26.0	0.9	0.4	16	0.8	4.3	<0.1	3	14.06	0.039	2
REP 1276554	QC	1.8	10.7	754.2	698	2.4	10.9	5.9	1724	3.76	28.4	0.7	0.4	17	0.9	4.5	<0.1	4	14.33	0.042	2

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001656.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1352178	Soil	10	0.13	34	0.007	<1	0.88	0.004	0.05	<0.1	0.15	3.6	0.2	<0.05	2	<0.5	<0.2
REP 1352178	QC	10	0.15	32	0.006	1	0.86	0.004	0.05	<0.1	0.16	3.7	0.1	<0.05	2	<0.5	<0.2
1162825	Soil	22	0.37	151	0.009	2	1.82	0.005	0.05	0.1	0.04	2.4	0.1	<0.05	4	0.6	<0.2
REP 1162825	QC	22	0.36	150	0.010	2	1.75	0.004	0.05	0.1	0.03	2.2	0.1	<0.05	4	<0.5	<0.2
619036	Soil	9	7.59	53	0.013	2	0.55	0.011	0.03	0.7	1.78	1.1	0.2	<0.05	1	<0.5	<0.2
REP 619036	QC	10	7.53	53	0.013	3	0.56	0.011	0.03	0.9	1.81	1.1	0.2	<0.05	1	<0.5	<0.2
619060	Soil	15	4.75	92	0.009	4	1.11	0.010	0.10	<0.1	0.11	2.8	0.1	<0.05	3	<0.5	<0.2
REP 619060	QC	15	4.66	92	0.010	3	1.08	0.010	0.11	<0.1	0.10	2.8	0.1	<0.05	3	<0.5	<0.2
619087	Soil	4	3.73	32	<0.001	4	0.30	0.005	0.13	<0.1	1.12	3.0	0.4	0.07	<1	0.6	<0.2
REP 619087	QC	4	3.87	31	<0.001	3	0.26	0.005	0.12	<0.1	1.20	3.1	0.4	0.07	<1	0.8	<0.2
619095	Soil	18	0.30	32	0.003	2	1.50	0.004	0.06	<0.1	0.07	5.0	0.1	0.06	4	1.0	<0.2
REP 619095	QC	18	0.30	34	0.002	1	1.54	0.004	0.06	<0.1	0.06	5.2	0.1	0.08	4	0.9	<0.2
1167980	Soil	13	5.16	86	0.011	2	0.88	0.008	0.07	<0.1	0.24	3.8	0.1	<0.05	2	0.6	<0.2
REP 1167980	QC	13	5.28	88	0.012	3	0.92	0.009	0.08	0.1	0.23	3.9	0.1	<0.05	3	1.0	<0.2
1167069	Soil	19	1.70	128	0.015	1	1.12	0.009	0.07	0.1	0.12	3.6	<0.1	<0.05	3	0.7	<0.2
REP 1167069	QC	20	1.73	131	0.016	3	1.15	0.009	0.07	<0.1	0.14	3.5	<0.1	<0.05	3	0.5	<0.2
1167876	Soil	16	0.38	114	0.013	2	0.86	0.006	0.07	0.1	0.08	2.8	<0.1	<0.05	2	<0.5	<0.2
REP 1167876	QC	16	0.37	117	0.012	2	0.83	0.006	0.06	0.1	0.10	2.7	<0.1	<0.05	2	<0.5	<0.2
1167889	Soil	17	2.90	127	0.014	3	1.09	0.009	0.09	0.1	0.14	3.6	0.2	<0.05	3	<0.5	<0.2
REP 1167889	QC	16	2.84	123	0.012	3	1.04	0.008	0.09	<0.1	0.14	3.6	0.2	<0.05	3	<0.5	<0.2
1168293	Soil	21	0.30	345	0.016	<1	1.05	0.006	0.08	0.2	0.10	2.9	0.1	<0.05	3	0.6	<0.2
REP 1168293	QC	21	0.31	353	0.016	<1	1.16	0.006	0.08	0.2	0.10	3.0	0.1	<0.05	3	<0.5	<0.2
619110	Soil	18	2.67	104	0.027	2	1.10	0.011	0.11	0.1	0.10	3.5	0.1	<0.05	3	<0.5	<0.2
REP 619110	QC	18	2.61	108	0.029	3	1.13	0.011	0.11	<0.1	0.13	3.5	0.1	<0.05	3	<0.5	<0.2
1167118	Soil	5	0.34	68	0.001	3	0.51	0.004	0.13	<0.1	0.21	5.7	0.2	<0.05	2	<0.5	<0.2
REP 1167118	QC	5	0.34	68	<0.001	4	0.51	0.003	0.14	<0.1	0.23	5.6	0.2	<0.05	1	<0.5	<0.2
1276554	Soil	5	8.87	40	0.005	<1	0.34	0.007	0.01	<0.1	0.74	0.6	0.3	0.09	<1	<0.5	<0.2
REP 1276554	QC	7	9.10	40	0.006	2	0.36	0.007	0.01	<0.1	0.73	0.5	0.3	0.13	1	<0.5	<0.2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001656.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
1276563	Soil	0.8	9.3	176.5	1226	0.6	12.0	5.8	1764	2.50	24.6	2.8	0.8	14	2.6	2.0	0.1	24	9.28	0.038	6
REP 1276563	QC	0.7	8.4	169.0	1121	0.7	11.4	5.3	1718	2.25	21.5	1.7	0.9	12	2.5	1.8	0.1	21	7.40	0.034	6
1167838	Soil	1.3	27.0	26.0	44	<0.1	19.0	12.6	320	3.40	8.3	<0.5	1.9	7	0.1	0.8	0.5	23	0.04	0.036	6
REP 1167838	QC	1.4	26.6	26.0	43	<0.1	18.5	12.1	311	3.30	8.4	0.5	1.9	8	<0.1	0.8	0.5	23	0.04	0.035	6
1167920	Soil	0.8	24.0	17.5	57	0.2	20.8	9.6	721	2.56	5.9	0.8	2.1	14	0.1	0.6	0.3	28	0.20	0.046	12
REP 1167920	QC	0.8	24.3	18.1	59	0.2	21.0	9.7	727	2.63	6.3	<0.5	2.1	13	0.1	0.6	0.3	28	0.21	0.047	12
Reference Materials																					
STD DS8	Standard	13.4	102.5	123.3	296	1.8	36.9	7.2	586	2.39	22.9	109.1	7.1	67	2.2	5.2	6.3	41	0.68	0.077	16
STD DS8	Standard	11.2	96.2	114.1	271	1.6	32.9	6.5	514	2.11	21.3	98.5	5.9	58	2.1	4.9	6.0	35	0.61	0.065	13
STD DS8	Standard	14.3	110.7	123.9	314	1.9	40.6	7.7	631	2.58	26.3	111.4	7.3	73	2.5	5.6	6.5	43	0.76	0.077	18
STD DS8	Standard	12.4	102.8	124.0	300	1.8	37.9	7.6	599	2.42	23.2	107.3	6.3	59	2.2	5.1	6.2	42	0.67	0.076	13
STD DS8	Standard	12.9	93.8	104.1	282	1.6	35.3	7.2	572	2.25	24.7	107.3	5.5	62	2.3	5.0	6.1	42	0.64	0.080	15
STD DS8	Standard	13.1	109.3	123.5	314	1.9	37.9	7.6	614	2.43	26.0	122.0	6.9	73	2.4	5.7	6.2	41	0.69	0.073	16
STD DS8	Standard	13.0	105.8	124.6	307	1.7	37.7	7.1	603	2.44	24.5	104.4	7.1	70	2.5	4.9	6.4	40	0.64	0.077	16
STD DS8	Standard	13.6	109.6	128.6	322	1.8	38.8	7.9	654	2.55	25.3	115.5	7.0	73	2.3	5.3	6.5	46	0.71	0.077	16
STD DS8	Standard	12.3	108.0	120.9	309	1.8	37.0	7.1	604	2.41	25.2	101.5	6.5	67	2.4	5.4	6.3	42	0.69	0.082	15
STD DS8	Standard	12.3	106.9	120.0	300	1.6	37.6	7.4	569	2.34	22.6	103.7	6.4	64	2.1	5.3	6.6	44	0.64	0.073	13
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
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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

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Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001656.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1276563	Soil	12	6.09	116	0.014	2	0.83	0.009	0.03	<0.1	0.74	1.4	0.3	<0.05	2	0.6	<0.2
REP 1276563	QC	11	4.83	111	0.013	1	0.75	0.007	0.03	<0.1	0.73	1.3	0.2	<0.05	2	0.7	<0.2
1167838	Soil	14	0.21	50	0.009	1	0.85	0.003	0.05	0.1	0.03	2.4	<0.1	<0.05	3	0.8	<0.2
REP 1167838	QC	14	0.21	49	0.011	3	0.89	0.003	0.06	0.1	0.03	2.6	<0.1	<0.05	3	<0.5	<0.2
1167920	Soil	20	0.44	147	0.017	2	1.11	0.005	0.08	0.1	0.06	3.8	<0.1	<0.05	3	0.6	<0.2
REP 1167920	QC	20	0.44	150	0.010	2	1.15	0.005	0.08	<0.1	0.06	3.8	0.1	<0.05	4	0.5	<0.2
Reference Materials																	
STD DS8	Standard	115	0.60	278	0.114	2	0.93	0.102	0.39	2.9	0.18	2.3	5.3	0.17	5	5.0	4.7
STD DS8	Standard	102	0.55	232	0.094	3	0.86	0.088	0.35	2.6	0.18	2.1	4.9	<0.05	4	4.8	4.3
STD DS8	Standard	122	0.64	293	0.127	2	1.00	0.099	0.42	2.9	0.18	2.4	5.3	0.15	5	6.1	5.2
STD DS8	Standard	117	0.59	258	0.105	2	0.85	0.085	0.40	2.9	0.20	1.9	5.4	0.13	5	5.2	4.9
STD DS8	Standard	109	0.58	275	0.110	2	0.87	0.087	0.40	2.8	0.20	1.9	5.0	0.16	4	4.8	4.5
STD DS8	Standard	113	0.62	288	0.112	2	0.98	0.104	0.41	3.0	0.20	2.7	5.4	0.12	5	5.7	4.7
STD DS8	Standard	114	0.62	244	0.104	2	0.91	0.100	0.42	2.4	0.22	2.7	5.3	0.18	5	5.1	5.0
STD DS8	Standard	123	0.62	268	0.113	3	0.99	0.102	0.44	2.7	0.21	2.6	5.6	0.11	5	5.3	6.1
STD DS8	Standard	109	0.62	271	0.115	2	0.93	0.098	0.43	3.0	0.18	2.2	5.5	0.16	5	5.9	5.4
STD DS8	Standard	110	0.57	242	0.099	2	0.87	0.108	0.40	2.5	0.19	2.7	5.0	0.08	4	4.6	4.5
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
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
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

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

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Submitted By: Farrell Andersen
Receiving Lab: Canada-Whitehorse
Received: October 07, 2011
Report Date: October 29, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001655.1

CLIENT JOB INFORMATION

Project: Zap and Zap Extension
Shipment ID: ZAP-2011-S-001
P.O. Number Quotation NA-11-435
Number of Samples: 320

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Silver Predator Corp
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0
Canada

CC: Jack Cote
Andrew Caldwell
Gilles Dessureau

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

		Method	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
1352025	Soil		2.5	10.1	682.4	1337	2.6	7.3	2.8	1249	2.08	25.7	2.6	0.4	25	6.4	6.3	0.1	8	16.19	0.027	2
1352026	Soil		1.7	7.2	303.5	532	1.1	5.6	3.0	1300	1.95	33.9	1.8	0.2	20	2.2	6.8	<0.1	5	18.76	0.021	2
1352027	Soil		0.6	10.0	236.9	256	0.9	6.9	4.5	1390	3.40	27.9	1.6	0.2	17	0.9	4.4	<0.1	6	16.15	0.026	2
1352028	Soil		0.4	2.9	77.9	278	0.3	2.2	1.3	968	0.98	13.5	1.9	<0.1	24	1.2	10.9	<0.1	<2	11.80	0.019	<1
1352029	Soil		0.7	11.7	159.0	698	0.6	11.8	5.4	1511	2.32	28.5	2.4	0.7	21	3.6	3.6	0.1	17	13.73	0.045	5
1352030	Soil		0.4	6.8	29.5	364	0.2	4.8	2.7	2471	2.04	19.7	1.7	0.2	18	0.8	2.2	<0.1	6	18.20	0.054	2
1352031	Soil		0.4	5.4	26.2	585	0.2	4.2	2.3	1630	1.68	46.0	0.9	0.1	19	0.8	29.2	<0.1	5	18.06	0.041	2
1352032	Soil		0.6	6.8	819.4	758	1.7	4.5	2.5	1391	1.46	26.4	1.1	<0.1	22	3.6	6.4	<0.1	5	18.84	0.037	2
1352033	Soil		1.0	13.5	63.8	252	0.5	16.1	8.3	1202	2.61	15.1	1.2	0.7	19	0.9	2.0	0.1	22	10.89	0.059	6
1352034	Soil		0.7	6.5	63.3	168	0.6	6.6	5.2	913	1.58	13.7	1.2	0.2	19	0.7	2.0	<0.1	4	17.34	0.038	2
1352035	Soil		0.3	4.7	35.8	185	0.2	4.2	2.7	864	1.00	8.3	1.2	0.2	22	0.5	2.0	<0.1	5	19.32	0.023	2
1352036	Soil		0.4	4.5	39.7	151	0.3	3.3	2.4	742	1.09	9.2	1.4	0.2	21	0.5	1.6	<0.1	3	21.34	0.012	1
1352037	Soil		0.4	8.1	29.9	248	0.2	6.3	3.5	1242	1.49	8.9	2.7	0.3	21	0.4	1.9	<0.1	8	16.54	0.039	4
1352038	Soil		1.7	23.6	278.0	693	2.2	17.7	18.2	1840	4.75	65.5	1.5	0.7	15	2.3	9.0	0.1	11	12.26	0.053	5
1352039	Soil		0.9	13.1	36.9	194	0.3	15.4	7.9	1160	2.46	12.6	2.8	0.8	16	0.7	1.3	0.2	27	9.12	0.055	7
1352040	Soil		0.2	4.7	31.7	155	0.2	3.1	2.1	1163	1.09	5.6	0.8	0.1	19	0.5	0.7	<0.1	3	20.20	0.035	1
1352041	Soil		0.4	7.2	85.7	546	0.5	5.7	3.1	2245	2.06	31.6	0.9	0.1	19	1.7	4.9	<0.1	8	18.17	0.050	2
1352042	Soil		1.4	11.3	246.9	2059	1.4	13.8	6.8	1148	5.27	82.1	2.5	0.7	18	2.7	7.0	<0.1	13	14.71	0.030	3
1352043	Soil		0.4	4.3	56.4	398	0.3	3.9	2.2	995	1.22	12.4	1.4	0.1	18	0.9	2.3	<0.1	3	19.53	0.023	1
1352044	Soil		0.6	5.7	249.7	1053	0.9	4.5	2.2	1293	1.71	12.3	1.3	0.2	21	5.2	3.7	<0.1	5	18.46	0.025	1
1352045	Soil		0.6	6.4	1412	1106	4.2	3.0	1.9	1191	1.88	18.7	1.3	0.2	22	5.6	7.0	<0.1	2	20.02	0.012	1
1352046	Soil		0.5	3.7	112.7	276	0.4	1.8	1.4	1222	1.50	10.2	<0.5	<0.1	21	1.0	1.7	<0.1	<2	21.94	0.017	1
1352047	Soil		0.6	4.4	150.5	518	0.7	4.6	1.9	1574	1.46	17.2	1.8	0.2	39	2.8	2.5	<0.1	2	19.16	0.020	2
1352048	Soil		0.3	4.6	92.2	401	0.3	3.7	1.5	1372	1.23	12.4	0.7	0.2	19	1.0	1.3	<0.1	2	19.79	0.019	1
1352049	Soil		0.2	3.1	68.7	509	0.3	2.9	1.3	1028	0.99	18.3	2.0	0.2	17	1.9	1.6	<0.1	4	18.15	0.016	1
1352050	Soil		0.5	8.5	269.2	694	0.7	7.0	3.4	2423	2.22	24.5	<0.5	0.2	20	2.4	3.9	<0.1	8	15.59	0.045	3
1167451	Soil		1.0	19.9	45.0	185	0.2	24.2	9.6	2235	4.81	12.4	2.0	1.3	18	1.0	1.7	0.2	38	1.06	0.075	12
1167452	Soil		1.5	14.0	40.1	91	<0.1	18.6	9.1	838	2.49	10.0	1.8	0.8	11	0.4	1.1	0.2	44	0.31	0.045	13
1167453	Soil		1.6	13.9	23.7	68	<0.1	15.4	5.7	258	2.36	10.8	4.9	0.6	7	0.2	1.8	0.3	51	0.08	0.044	10
1167454	Soil		1.1	16.7	23.3	91	<0.1	21.1	8.3	738	2.58	9.7	3.0	1.6	12	0.2	1.0	0.2	43	0.23	0.063	13

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Client: **Silver Predator Corp**
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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352025	Soil	4	10.45	33	0.007	4	0.26	0.010	0.01	<0.1	2.49	0.6	0.3	0.09	<1	<0.5	<0.2
1352026	Soil	3	11.72	31	0.005	3	0.20	0.010	0.01	<0.1	0.71	0.5	0.6	<0.05	<1	<0.5	<0.2
1352027	Soil	4	10.55	51	0.007	2	0.25	0.010	0.01	<0.1	0.20	0.4	0.2	<0.05	<1	<0.5	<0.2
1352028	Soil	2	7.79	32	0.003	3	0.13	0.007	<0.01	<0.1	0.16	0.2	0.1	<0.05	<1	<0.5	<0.2
1352029	Soil	10	9.40	84	0.012	3	0.57	0.011	0.02	0.1	0.73	1.0	0.4	<0.05	2	<0.5	<0.2
1352030	Soil	4	11.22	90	0.006	4	0.33	0.011	0.02	<0.1	0.11	0.3	0.3	0.10	<1	<0.5	<0.2
1352031	Soil	3	10.93	68	0.005	4	0.24	0.010	0.01	0.1	0.13	0.3	0.6	0.06	<1	<0.5	<0.2
1352032	Soil	3	11.39	35	0.004	4	0.22	0.011	0.01	<0.1	1.08	0.4	0.3	0.09	<1	<0.5	<0.2
1352033	Soil	13	7.17	89	0.012	4	0.72	0.012	0.04	0.1	0.18	1.2	0.1	0.07	2	<0.5	<0.2
1352034	Soil	3	10.93	34	0.003	4	0.18	0.011	0.02	<0.1	0.21	0.3	0.1	0.06	<1	<0.5	<0.2
1352035	Soil	4	12.01	49	0.006	3	0.22	0.013	0.02	<0.1	0.05	0.4	<0.1	0.09	<1	<0.5	<0.2
1352036	Soil	2	12.68	20	0.005	3	0.12	0.012	0.01	<0.1	0.08	0.3	<0.1	0.08	<1	<0.5	<0.2
1352037	Soil	5	11.31	72	0.008	4	0.35	0.014	0.02	<0.1	0.08	0.6	<0.1	0.12	<1	<0.5	<0.2
1352038	Soil	8	8.35	168	0.005	5	0.44	0.010	0.03	0.1	1.55	1.0	0.3	0.09	1	0.7	<0.2
1352039	Soil	15	5.91	116	0.014	3	0.84	0.011	0.04	0.1	0.15	1.3	<0.1	0.07	2	<0.5	<0.2
1352040	Soil	3	12.36	48	0.004	4	0.22	0.012	0.01	<0.1	0.08	0.2	<0.1	0.11	<1	<0.5	<0.2
1352041	Soil	4	11.48	83	0.004	4	0.30	0.010	0.02	<0.1	0.22	0.5	0.3	0.11	<1	<0.5	<0.2
1352042	Soil	7	9.31	70	0.008	2	0.35	0.010	0.02	<0.1	2.59	0.9	1.3	0.06	1	<0.5	<0.2
1352043	Soil	4	11.93	36	0.005	2	0.18	0.009	0.01	<0.1	0.09	0.3	0.2	0.07	<1	<0.5	<0.2
1352044	Soil	3	11.58	39	0.005	3	0.20	0.009	0.01	<0.1	0.59	0.3	0.6	0.13	<1	0.7	<0.2
1352045	Soil	2	12.56	12	0.004	2	0.10	0.010	<0.01	<0.1	1.39	0.3	0.7	0.17	<1	<0.5	<0.2
1352046	Soil	2	12.65	50	0.004	2	0.11	0.010	<0.01	<0.1	0.12	0.2	0.2	0.08	<1	<0.5	<0.2
1352047	Soil	3	11.91	37	0.005	2	0.17	0.010	0.01	0.1	2.64	0.4	<0.1	0.11	<1	<0.5	<0.2
1352048	Soil	3	12.44	49	0.005	2	0.15	0.011	0.01	<0.1	0.31	0.3	0.2	0.08	<1	<0.5	<0.2
1352049	Soil	<1	11.02	33	0.005	2	0.14	0.010	<0.01	<0.1	0.28	0.3	0.3	<0.05	<1	<0.5	<0.2
1352050	Soil	6	9.94	66	0.009	3	0.35	0.011	0.02	<0.1	0.60	0.5	0.3	0.11	<1	<0.5	<0.2
1167451	Soil	20	0.70	278	0.011	2	1.04	0.006	0.05	0.2	0.12	3.4	<0.1	<0.05	3	0.6	<0.2
1167452	Soil	24	0.38	370	0.018	<1	1.10	0.005	0.04	0.3	0.05	1.4	<0.1	<0.05	4	<0.5	<0.2
1167453	Soil	24	0.27	68	0.022	1	0.93	0.004	0.04	0.2	0.04	1.0	<0.1	<0.05	5	<0.5	<0.2
1167454	Soil	26	0.44	240	0.026	2	1.37	0.006	0.05	0.3	0.08	2.1	0.1	<0.05	4	<0.5	<0.2

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Project: Zap and Zap Extension
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	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
1167455	Soil	1.9	22.0	26.6	58	<0.1	15.9	8.6	342	3.06	8.6	4.1	0.7	13	0.2	1.1	0.3	34	0.17	0.055	9
1167456	Soil	1.6	20.3	18.1	73	<0.1	22.7	10.8	407	2.88	12.7	3.0	4.0	11	0.2	1.1	0.3	48	0.12	0.054	15
1167457	Soil	0.9	70.5	18.7	23	0.1	16.8	10.7	214	4.17	4.3	0.8	2.3	10	<0.1	0.5	0.4	16	0.02	0.047	4
1167458	Soil	1.3	18.3	24.6	53	<0.1	22.5	22.1	567	5.08	5.5	3.0	2.1	8	0.2	0.8	0.7	26	0.04	0.052	7
1167459	Soil	1.6	22.8	31.6	56	0.2	15.0	12.6	747	3.70	6.2	1.4	0.9	7	0.2	1.0	0.5	32	0.06	0.053	7
1167460	Soil	1.5	74.7	24.2	51	0.1	24.4	13.9	314	5.46	7.8	1.1	2.9	9	0.1	0.8	0.6	23	0.03	0.049	6
1167461	Soil	1.2	14.6	21.9	47	0.1	11.1	6.7	360	2.93	7.5	0.5	2.0	8	0.1	0.8	0.4	40	0.06	0.026	10
1167462	Soil	1.8	22.7	30.6	48	<0.1	21.3	18.9	982	5.03	5.7	0.6	1.2	8	0.1	0.5	0.9	19	0.04	0.052	4
1167463	Soil	1.3	31.1	25.7	34	<0.1	18.5	11.9	404	5.14	8.3	1.2	2.6	10	0.1	0.8	0.6	20	0.08	0.040	7
1167464	Soil	1.1	23.5	29.8	60	0.1	18.0	8.1	346	2.87	6.1	6.9	3.1	9	0.1	0.9	0.3	29	0.06	0.024	11
1167465	Soil	1.3	27.6	28.5	57	<0.1	21.7	10.4	454	3.49	8.1	1.0	4.2	10	0.2	0.8	0.4	30	0.05	0.024	10
1167466	Soil	1.0	33.2	18.5	31	<0.1	19.5	11.3	367	4.72	4.8	<0.5	2.8	20	<0.1	0.7	0.5	18	0.04	0.031	6
1167467	Soil	1.8	51.1	44.4	79	<0.1	39.6	39.5	1492	4.24	21.6	<0.5	1.6	13	0.2	2.2	0.4	11	0.06	0.038	4
1167468	Soil	0.7	21.9	174.7	96	1.2	14.3	12.1	495	2.12	15.2	0.8	1.4	18	0.1	3.2	0.4	6	0.28	0.026	1
1167469	Soil	1.2	17.8	3248	1927	10.8	10.6	5.9	773	2.24	66.1	<0.5	0.6	21	16.8	29.3	0.1	7	11.04	0.027	1
1167470	Soil	1.1	24.6	65.9	93	1.4	18.9	14.1	622	2.02	12.8	<0.5	1.2	24	0.2	2.3	0.4	9	0.68	0.051	3
1167471	Soil	0.9	7.1	762.7	588	3.9	9.5	4.3	1388	1.88	12.8	1.1	0.9	14	6.1	2.9	<0.1	14	12.37	0.027	5
1167472	Soil	1.3	13.5	1315	788	6.9	17.8	8.6	1538	2.95	21.0	2.0	2.2	12	6.7	6.7	0.2	25	5.48	0.032	9
1167473	Soil	0.8	6.1	76.2	379	0.3	9.9	4.7	1730	2.80	23.5	<0.5	0.4	17	0.9	4.8	<0.1	13	13.50	0.035	3
1167474	Soil	1.2	12.9	144.7	365	0.4	17.0	9.2	1718	3.59	30.5	1.6	1.6	14	1.5	3.4	0.2	27	6.20	0.044	8
1167475	Soil	0.9	10.6	638.0	1356	2.1	10.9	5.7	1324	2.97	53.9	2.0	0.6	20	6.0	21.7	<0.1	12	12.56	0.027	3
1167476	Soil	1.0	13.9	107.6	494	0.9	20.1	11.7	1127	2.89	23.5	3.6	1.7	34	0.6	4.1	0.3	22	5.11	0.038	7
1167477	Soil	1.1	31.9	86.1	165	1.4	28.4	12.2	1528	3.48	12.4	<0.5	4.0	10	0.4	1.9	0.3	30	0.25	0.056	22
1167478	Soil	1.1	28.9	46.5	117	0.3	23.7	9.0	591	2.69	11.2	2.6	3.4	17	0.2	1.4	0.2	37	0.36	0.029	15
1167479	Soil	1.1	25.4	72.5	142	0.4	22.4	12.1	948	2.86	11.8	2.2	1.7	17	0.6	1.7	0.2	32	0.73	0.054	11
1167480	Soil	1.3	29.0	126.3	749	0.5	26.3	13.2	1024	3.11	19.3	2.3	1.3	15	1.9	2.7	0.3	34	0.72	0.067	11
1167481	Soil	1.0	16.2	66.7	176	0.4	19.2	11.0	684	2.38	14.6	3.0	1.6	11	0.3	2.2	0.2	25	0.37	0.030	10
1167482	Soil	1.0	12.0	121.3	121	0.7	10.9	8.8	301	2.39	25.0	<0.5	2.2	10	0.3	3.3	0.4	11	0.05	0.013	4
1167483	Soil	0.7	3.3	33.0	28	<0.1	6.4	6.0	481	0.53	8.5	<0.5	1.3	8	0.1	0.8	0.1	6	0.15	0.034	6
1167484	Soil	1.3	12.1	34.2	97	0.1	11.5	5.8	249	2.09	12.2	1.2	2.8	5	0.2	1.9	0.2	42	0.05	0.014	14

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167455	Soil	18	0.26	138	0.016	1	0.87	0.004	0.05	0.2	0.04	1.8	<0.1	<0.05	3	<0.5	<0.2
1167456	Soil	30	0.51	170	0.027	4	1.80	0.007	0.05	0.3	0.06	2.6	0.1	<0.05	5	0.6	<0.2
1167457	Soil	10	0.10	28	0.004	1	0.77	0.002	0.05	<0.1	0.06	3.6	<0.1	<0.05	2	<0.5	<0.2
1167458	Soil	14	0.15	45	0.010	1	0.90	0.003	0.06	<0.1	0.05	4.6	<0.1	<0.05	3	<0.5	<0.2
1167459	Soil	13	0.11	67	0.009	1	0.82	0.003	0.08	<0.1	0.05	2.4	<0.1	<0.05	4	<0.5	<0.2
1167460	Soil	17	0.20	41	0.009	4	1.28	0.002	0.05	<0.1	0.06	4.4	<0.1	<0.05	3	<0.5	<0.2
1167461	Soil	17	0.21	102	0.010	<1	1.08	0.003	0.04	0.2	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
1167462	Soil	11	0.11	69	0.003	<1	0.92	0.002	0.05	<0.1	0.05	4.0	<0.1	<0.05	3	0.6	<0.2
1167463	Soil	13	0.19	66	0.006	<1	0.78	0.003	0.04	<0.1	0.07	3.1	<0.1	<0.05	3	<0.5	<0.2
1167464	Soil	18	0.41	97	0.009	<1	1.18	0.003	0.05	0.1	0.03	2.5	<0.1	<0.05	3	<0.5	<0.2
1167465	Soil	19	0.35	104	0.011	<1	1.25	0.004	0.05	0.2	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1167466	Soil	9	0.11	49	0.004	<1	0.81	0.003	0.07	<0.1	0.07	3.6	<0.1	<0.05	2	<0.5	<0.2
1167467	Soil	5	0.05	104	<0.001	<1	0.52	0.002	0.08	<0.1	0.23	5.4	0.3	<0.05	1	<0.5	<0.2
1167468	Soil	3	0.10	118	<0.001	<1	0.27	0.002	0.08	<0.1	0.94	3.0	0.1	<0.05	<1	<0.5	<0.2
1167469	Soil	4	6.53	878	<0.001	1	0.26	0.005	0.04	<0.1	3.49	1.5	0.5	0.13	<1	<0.5	<0.2
1167470	Soil	5	0.31	338	<0.001	2	0.64	0.004	0.13	<0.1	1.16	5.0	0.1	<0.05	1	0.7	<0.2
1167471	Soil	8	7.60	100	0.005	<1	0.43	0.006	0.02	<0.1	0.94	1.6	<0.1	<0.05	1	<0.5	<0.2
1167472	Soil	13	3.48	167	0.005	<1	0.84	0.005	0.04	<0.1	2.27	3.0	0.1	<0.05	2	<0.5	<0.2
1167473	Soil	7	8.81	97	0.006	2	0.42	0.008	0.02	<0.1	0.11	0.9	0.1	<0.05	<1	<0.5	<0.2
1167474	Soil	14	3.89	243	0.004	3	0.86	0.006	0.04	0.1	0.32	2.9	0.2	<0.05	2	<0.5	<0.2
1167475	Soil	6	7.70	82	0.006	1	0.29	0.008	0.03	<0.1	1.38	1.2	0.5	0.10	1	<0.5	<0.2
1167476	Soil	12	2.99	1156	0.003	<1	0.86	0.005	0.07	0.1	1.66	3.5	0.1	<0.05	2	<0.5	<0.2
1167477	Soil	19	0.52	446	0.009	<1	1.17	0.005	0.08	0.1	0.14	4.8	<0.1	<0.05	3	<0.5	<0.2
1167478	Soil	24	0.55	1215	0.016	1	1.25	0.009	0.06	0.1	0.15	3.6	<0.1	<0.05	4	<0.5	<0.2
1167479	Soil	20	0.49	1622	0.006	1	1.19	0.005	0.06	0.1	0.16	2.9	<0.1	<0.05	4	<0.5	<0.2
1167480	Soil	21	0.48	845	0.009	<1	1.21	0.006	0.08	0.1	0.30	2.7	0.2	<0.05	4	<0.5	<0.2
1167481	Soil	15	0.32	554	0.008	2	0.89	0.005	0.07	<0.1	0.19	2.7	0.1	<0.05	2	<0.5	<0.2
1167482	Soil	6	0.08	609	0.001	<1	0.42	0.002	0.08	<0.1	0.17	2.5	0.1	<0.05	1	<0.5	<0.2
1167483	Soil	3	0.08	114	<0.001	<1	0.28	0.002	0.05	<0.1	0.04	0.8	<0.1	<0.05	<1	<0.5	<0.2
1167484	Soil	12	0.11	174	0.011	<1	0.71	0.003	0.04	0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

		Method	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
1167485	Soil		0.9	19.6	63.7	176	0.3	18.2	9.9	793	2.67	18.4	0.5	2.6	14	0.6	2.9	0.2	20	1.54	0.040	9
1167486	Soil		1.1	19.0	93.0	231	0.4	19.9	11.0	963	3.04	18.4	1.0	2.3	12	0.5	2.5	0.2	25	1.02	0.033	10
1167487	Soil		1.1	14.4	64.2	110	0.2	12.3	7.3	462	2.28	14.1	0.7	1.6	7	0.5	1.7	0.3	26	0.14	0.026	10
1167488	Soil		1.1	45.1	1708	2958	9.9	27.0	13.5	741	2.62	47.8	0.8	1.2	16	38.6	22.0	0.3	11	0.71	0.051	4
1167489	Soil		1.2	20.4	145.6	50	1.1	9.3	7.0	191	1.57	18.9	<0.5	0.3	4	0.2	3.8	0.2	11	0.04	0.030	3
1167490	Soil		1.6	17.0	41.6	101	0.2	15.7	7.6	239	1.45	19.2	<0.5	0.6	5	0.1	3.0	0.1	14	0.03	0.020	3
1167491	Soil		0.9	9.4	36.8	99	0.1	11.0	6.4	197	1.66	25.8	<0.5	2.0	6	0.1	2.2	0.2	21	0.05	0.014	7
1167492	Soil		1.5	32.4	108.0	210	0.5	29.1	14.2	1109	3.59	19.6	1.2	2.9	15	0.5	2.4	0.3	38	0.68	0.051	13
1167493	Soil		1.6	27.1	71.8	360	0.6	29.1	14.1	1742	4.18	19.1	1.6	2.5	16	1.0	2.0	0.3	43	3.28	0.066	15
1167494	Soil		2.8	32.2	93.8	433	0.8	26.9	11.9	1100	3.14	19.5	1.7	2.4	24	0.9	3.9	0.2	33	5.29	0.053	13
1167495	Soil		2.5	33.8	134.4	461	0.8	25.0	12.6	1362	3.34	40.5	0.6	3.2	27	1.8	8.0	0.2	29	6.89	0.049	13
1167496	Soil		1.5	28.7	71.0	216	0.4	28.0	13.0	1246	3.36	14.5	0.8	3.4	21	0.5	2.2	0.3	36	2.74	0.066	17
1167497	Soil		0.8	46.3	88.7	212	0.4	27.2	14.3	1828	3.42	13.8	1.9	3.6	20	0.8	1.9	0.4	31	2.68	0.063	16
1167498	Soil		0.7	41.5	72.6	220	0.5	24.1	12.0	1484	2.91	11.7	2.9	2.6	28	0.9	1.9	0.3	29	3.23	0.062	14
1167499	Soil		0.6	39.8	76.6	293	0.3	26.6	14.5	1318	3.02	13.2	4.4	4.0	22	0.8	1.9	0.3	26	3.59	0.058	14
1167500	Soil		0.7	38.1	76.3	247	0.4	23.2	12.4	1083	2.91	12.3	1.4	3.3	22	0.7	1.9	0.3	27	3.84	0.060	13
1167009	Soil		0.9	27.5	77.3	302	0.2	22.9	11.7	672	3.36	15.2	0.9	4.8	9	0.3	1.9	0.3	32	0.20	0.019	18
1167010	Soil		0.7	10.8	19.7	210	<0.1	10.1	5.3	143	1.88	10.1	<0.5	2.3	4	0.3	1.2	0.2	26	0.03	0.016	8
1167011	Soil		1.1	18.0	38.8	314	0.1	22.5	8.6	382	3.69	14.4	0.8	4.0	7	0.6	1.3	0.3	53	0.07	0.030	12
1167012	Soil		0.5	12.0	52.6	109	0.3	7.9	5.6	474	1.25	17.1	<0.5	1.2	5	<0.1	2.9	0.2	20	0.12	0.018	6
1167013	Soil		0.9	23.1	168.4	248	0.7	21.2	11.1	789	2.76	19.4	1.1	3.4	11	0.9	2.8	0.2	32	0.15	0.027	12
1167014	Soil		0.9	21.4	127.5	262	0.1	17.3	9.9	784	2.97	18.8	1.1	3.3	6	0.7	3.3	0.2	24	0.04	0.022	9
1167015	Soil		1.1	13.4	58.7	113	0.2	12.5	8.8	291	1.72	20.9	<0.5	0.5	4	0.1	2.6	0.2	14	0.03	0.025	2
1167016	Soil		0.8	21.6	31.7	67	<0.1	9.8	8.7	136	2.05	16.8	<0.5	1.2	8	<0.1	2.9	0.3	15	0.02	0.018	3
1167017	Soil		0.7	15.4	45.7	103	0.1	7.0	6.2	636	1.84	10.8	<0.5	0.8	8	0.7	1.0	0.3	25	0.06	0.034	8
1167018	Soil		0.9	14.5	30.1	79	<0.1	17.6	8.1	403	2.87	11.3	1.4	4.1	7	0.3	1.1	0.3	52	0.06	0.026	13
1167019	Soil		0.9	10.9	29.3	70	0.1	8.6	5.3	417	2.62	8.5	0.5	1.9	6	0.2	1.0	0.3	50	0.08	0.029	11
1167020	Soil		0.9	19.2	46.1	151	0.1	21.1	13.9	645	2.72	11.5	0.8	3.1	6	0.6	1.2	0.3	27	0.06	0.032	10
1167021	Soil		1.2	13.0	37.4	86	<0.1	14.4	6.8	556	2.21	11.4	3.3	2.5	9	0.3	1.3	0.2	28	0.09	0.026	9
1167022	Soil		0.6	19.3	23.4	75	0.3	10.3	7.9	331	1.81	11.4	0.6	1.5	11	0.1	0.9	0.3	14	0.15	0.020	7

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167485	Soil	12	0.97	376	0.006	<1	0.64	0.004	0.07	<0.1	0.18	2.5	0.1	<0.05	2	0.6	<0.2
1167486	Soil	15	0.77	749	0.006	2	0.88	0.004	0.07	<0.1	0.23	2.9	<0.1	<0.05	2	<0.5	<0.2
1167487	Soil	12	0.17	434	0.006	<1	0.65	0.003	0.06	<0.1	0.06	1.3	<0.1	<0.05	3	<0.5	<0.2
1167488	Soil	8	0.23	1671	<0.001	2	0.74	0.003	0.12	<0.1	3.66	3.7	0.4	0.07	2	<0.5	<0.2
1167489	Soil	6	0.04	54	0.001	<1	0.25	0.003	0.06	<0.1	0.08	1.0	<0.1	<0.05	1	<0.5	<0.2
1167490	Soil	12	0.02	296	0.002	<1	0.19	0.002	0.03	<0.1	0.05	0.8	<0.1	<0.05	1	<0.5	<0.2
1167491	Soil	9	0.08	98	0.002	<1	0.76	0.002	0.04	<0.1	0.03	1.2	<0.1	<0.05	2	<0.5	<0.2
1167492	Soil	26	0.54	1101	0.006	<1	1.40	0.006	0.09	<0.1	0.31	3.9	0.1	<0.05	4	<0.5	<0.2
1167493	Soil	25	2.19	165	0.010	<1	1.44	0.009	0.07	0.1	0.21	3.7	0.1	<0.05	4	0.6	<0.2
1167494	Soil	20	3.50	106	0.011	1	1.04	0.008	0.07	<0.1	0.41	3.4	0.1	<0.05	3	<0.5	<0.2
1167495	Soil	16	4.53	80	0.009	2	0.95	0.007	0.09	<0.1	0.58	3.7	0.2	<0.05	3	0.6	<0.2
1167496	Soil	21	1.87	121	0.018	<1	1.13	0.008	0.08	0.1	0.15	3.6	0.1	<0.05	3	<0.5	<0.2
1167497	Soil	18	1.76	134	0.011	3	1.14	0.006	0.09	<0.1	0.12	4.0	0.1	0.05	3	0.7	<0.2
1167498	Soil	17	1.96	133	0.011	3	1.04	0.007	0.09	<0.1	0.13	3.6	0.1	<0.05	3	0.7	<0.2
1167499	Soil	15	2.48	101	0.012	4	0.96	0.007	0.09	<0.1	0.16	3.6	0.1	<0.05	2	<0.5	<0.2
1167500	Soil	16	2.52	96	0.012	3	0.97	0.007	0.09	<0.1	0.14	3.5	<0.1	<0.05	3	<0.5	<0.2
1167009	Soil	19	0.47	143	0.004	2	1.54	0.004	0.08	<0.1	0.12	3.6	0.2	<0.05	4	<0.5	<0.2
1167010	Soil	10	0.17	34	0.005	<1	0.64	0.003	0.04	<0.1	0.02	1.2	0.1	<0.05	3	<0.5	<0.2
1167011	Soil	28	0.42	133	0.010	<1	2.07	0.005	0.05	0.2	0.03	2.4	0.1	<0.05	5	<0.5	<0.2
1167012	Soil	5	0.03	98	0.003	1	0.26	0.003	0.05	<0.1	0.04	0.7	<0.1	<0.05	2	<0.5	<0.2
1167013	Soil	21	0.38	558	0.006	<1	1.23	0.006	0.09	<0.1	0.31	3.8	<0.1	<0.05	3	<0.5	<0.2
1167014	Soil	15	0.26	116	0.004	1	0.88	0.003	0.05	<0.1	0.13	2.4	<0.1	<0.05	2	<0.5	<0.2
1167015	Soil	9	0.03	38	<0.001	2	0.20	0.003	0.04	<0.1	0.03	1.0	<0.1	<0.05	1	<0.5	<0.2
1167016	Soil	4	0.03	34	<0.001	<1	0.37	0.002	0.05	<0.1	0.04	1.7	<0.1	<0.05	2	<0.5	<0.2
1167017	Soil	12	0.06	76	0.004	<1	0.57	0.004	0.05	<0.1	0.03	1.1	0.1	<0.05	3	<0.5	<0.2
1167018	Soil	21	0.30	115	0.014	<1	1.34	0.004	0.06	0.1	0.03	1.9	0.1	<0.05	5	<0.5	<0.2
1167019	Soil	13	0.12	102	0.009	<1	0.97	0.004	0.04	0.2	0.02	1.4	0.1	<0.05	5	<0.5	<0.2
1167020	Soil	19	0.27	72	0.007	1	1.11	0.005	0.06	0.1	0.05	1.9	0.1	<0.05	3	<0.5	<0.2
1167021	Soil	18	0.18	84	0.008	<1	0.66	0.005	0.07	0.1	0.03	1.4	<0.1	<0.05	3	<0.5	<0.2
1167022	Soil	9	0.14	86	0.002	<1	0.52	0.003	0.07	<0.1	0.03	1.7	<0.1	<0.05	2	<0.5	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

		Method	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
1167023	Soil		0.8	27.4	118.6	362	0.6	20.5	11.1	742	2.82	18.0	1.6	2.6	38	1.3	3.1	0.3	26	2.08	0.057	11
1167024	Soil		1.1	44.4	82.7	186	0.3	25.9	15.1	1715	3.12	13.5	1.2	4.9	39	0.8	1.9	0.3	30	4.31	0.059	17
1167025	Soil		1.0	29.8	86.0	160	0.5	27.9	14.1	1595	3.94	19.7	1.2	1.7	20	0.8	3.8	0.3	25	4.25	0.080	13
1167026	Soil		0.8	29.2	59.2	190	0.4	22.7	11.7	1291	3.12	14.2	2.1	1.8	17	0.9	2.0	0.3	36	1.47	0.075	13
1167027	Soil		0.9	49.6	84.3	176	0.3	28.1	15.1	1542	2.80	12.5	1.5	5.8	28	0.8	1.5	0.4	32	3.83	0.061	18
1167028	Soil		1.0	39.8	94.4	236	0.4	25.9	14.5	1672	3.08	13.5	1.2	4.6	25	1.0	2.1	0.3	27	4.40	0.060	16
1167029	Soil		0.4	29.2	84.5	379	0.4	18.6	10.0	629	2.67	11.3	1.1	2.5	27	1.0	1.5	0.3	21	3.06	0.052	11
1167030	Soil		0.6	26.8	78.2	423	0.4	16.9	9.8	999	2.67	11.3	1.9	2.6	25	1.1	1.6	0.3	22	2.81	0.057	12
1167031	Soil		1.1	21.6	107.8	305	0.6	19.0	9.4	1772	3.53	19.0	1.5	2.7	17	1.1	3.2	0.3	29	6.28	0.043	13
1167032	Soil		1.1	33.9	122.1	275	0.8	24.6	12.6	1633	3.24	16.7	1.8	3.3	22	1.1	4.3	0.3	28	5.15	0.060	15
1167033	Soil		0.6	23.7	75.4	445	0.4	15.6	8.2	941	2.21	9.8	1.2	2.3	29	1.3	1.5	0.3	18	5.67	0.052	9
1167034	Soil		1.2	30.9	113.0	292	0.6	20.3	11.0	1460	2.74	13.1	1.2	3.6	57	1.2	4.2	0.2	22	10.56	0.061	12
1167035	Soil		0.5	21.4	78.4	415	0.4	14.8	8.4	1391	2.48	12.9	1.2	2.3	28	1.2	1.7	0.2	19	8.18	0.049	10
1167036	Soil		0.4	17.1	64.9	320	0.3	12.0	7.1	1061	1.89	8.9	0.8	2.0	23	0.9	1.4	0.1	15	6.25	0.040	8
1167037	Soil		2.3	37.4	64.5	122	0.7	19.0	9.1	645	3.24	15.3	1.9	3.4	19	0.3	1.6	0.5	22	1.70	0.037	10
1167038	Soil		1.4	26.5	80.7	210	0.4	20.6	11.3	1030	3.23	18.9	2.5	2.6	15	0.7	2.6	0.3	21	3.49	0.044	11
1167039	Soil		2.1	26.4	99.6	270	0.6	22.1	10.9	1205	3.29	44.1	1.5	2.0	16	0.7	4.5	0.2	14	6.83	0.041	8
1167040	Soil		1.8	22.3	116.7	257	1.0	15.8	8.1	876	3.21	34.8	0.7	2.2	31	1.2	5.5	0.2	7	11.08	0.018	6
1167041	Soil		1.6	29.7	44.9	158	0.4	22.5	10.3	1103	3.21	13.7	3.3	1.1	9	0.6	1.2	0.3	18	3.10	0.048	6
1167042	Soil		1.6	11.3	90.5	323	0.6	14.5	7.2	1187	2.45	19.7	2.3	1.1	15	0.6	3.2	0.1	11	11.23	0.036	4
1167043	Soil		1.4	6.9	99.8	347	0.9	8.6	4.7	2223	2.62	12.6	2.0	0.5	13	1.4	2.2	<0.1	12	10.80	0.040	3
1167044	Soil		1.6	11.0	116.3	272	0.6	15.1	6.9	1072	2.39	13.8	2.6	1.5	13	0.7	2.1	0.2	22	5.70	0.029	7
1167045	Soil		2.0	9.4	78.7	358	0.6	13.8	6.7	1744	2.62	25.2	3.1	1.0	16	1.4	2.2	0.1	21	8.79	0.035	6
1167046	Soil		1.9	10.3	85.2	268	0.5	14.8	6.2	1166	2.34	18.8	2.4	1.4	16	0.8	3.3	0.1	19	9.29	0.036	6
1167047	Soil		3.4	13.1	128.9	464	1.1	21.5	9.5	736	2.00	24.4	2.6	1.3	27	0.8	5.1	0.1	15	9.74	0.040	5
1167048	Soil		3.2	14.5	126.8	442	1.1	21.8	9.4	801	2.19	23.7	1.8	1.4	25	0.8	5.0	0.1	17	9.98	0.039	5
1167049	Soil		1.8	20.9	87.9	241	0.6	22.2	9.8	893	2.74	16.4	3.1	2.1	15	0.6	2.5	0.2	23	4.17	0.047	9
1167050	Soil		3.1	7.3	206.5	510	1.1	9.9	4.3	1202	2.12	21.6	1.3	0.6	19	1.3	4.4	<0.1	8	12.93	0.014	2
1352201	Soil		1.5	8.1	112.0	201	0.4	8.4	4.6	1505	1.84	8.9	1.1	0.3	14	0.9	1.8	<0.1	11	11.16	0.046	3
1352202	Soil		1.6	29.2	61.5	210	0.5	20.9	10.7	1265	3.12	10.6	2.1	1.0	28	0.7	2.0	0.2	22	3.77	0.080	8

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167023	Soil	15	1.36	108	0.009	2	0.87	0.007	0.08	0.1	0.40	3.0	0.2	<0.05	3	0.8	<0.2
1167024	Soil	18	1.94	145	0.022	3	1.07	0.009	0.12	0.1	0.07	3.8	0.1	<0.05	3	0.6	<0.2
1167025	Soil	14	2.26	156	0.006	3	0.76	0.007	0.07	0.1	0.24	3.9	0.6	0.07	2	<0.5	<0.2
1167026	Soil	20	0.83	186	0.010	2	1.18	0.008	0.05	0.1	0.18	3.3	0.1	0.05	3	0.5	<0.2
1167027	Soil	17	2.28	127	0.023	3	1.07	0.008	0.12	<0.1	0.06	3.6	0.1	<0.05	3	<0.5	<0.2
1167028	Soil	17	2.80	125	0.016	3	0.99	0.007	0.10	<0.1	0.13	3.5	0.1	<0.05	3	<0.5	<0.2
1167029	Soil	15	1.81	152	0.006	3	0.87	0.006	0.09	<0.1	0.20	3.2	0.1	0.08	2	0.9	<0.2
1167030	Soil	14	1.76	137	0.009	3	0.86	0.007	0.09	<0.1	0.21	3.2	0.1	<0.05	3	0.6	<0.2
1167031	Soil	16	4.19	96	0.011	3	1.04	0.006	0.08	0.1	0.21	3.4	0.2	<0.05	3	<0.5	<0.2
1167032	Soil	16	3.35	87	0.008	3	1.21	0.007	0.11	0.1	0.31	4.1	0.2	<0.05	3	0.7	<0.2
1167033	Soil	12	3.62	124	0.007	3	0.75	0.007	0.09	<0.1	0.20	2.9	0.1	0.05	2	<0.5	<0.2
1167034	Soil	13	5.82	107	0.008	3	0.87	0.009	0.14	<0.1	0.21	3.2	0.2	<0.05	2	<0.5	<0.2
1167035	Soil	12	5.59	123	0.008	3	0.72	0.008	0.09	<0.1	0.20	3.0	0.2	0.06	2	<0.5	<0.2
1167036	Soil	9	4.22	92	0.008	3	0.55	0.006	0.06	<0.1	0.14	2.1	0.1	0.05	2	0.6	<0.2
1167037	Soil	14	1.05	173	0.004	3	0.94	0.005	0.12	<0.1	0.20	4.3	0.1	0.09	3	0.6	<0.2
1167038	Soil	13	2.15	83	0.008	2	0.78	0.006	0.08	<0.1	0.40	3.1	0.2	<0.05	2	0.5	<0.2
1167039	Soil	10	4.46	62	0.003	2	0.56	0.006	0.06	<0.1	0.29	2.9	0.2	<0.05	2	0.6	<0.2
1167040	Soil	5	7.61	30	0.002	2	0.31	0.006	0.07	<0.1	0.23	2.9	0.2	0.08	<1	<0.5	<0.2
1167041	Soil	12	1.79	110	0.004	3	0.78	0.004	0.05	<0.1	0.18	2.1	0.1	<0.05	2	<0.5	<0.2
1167042	Soil	7	6.51	57	0.005	3	0.47	0.008	0.03	<0.1	0.48	1.5	0.1	<0.05	1	<0.5	<0.2
1167043	Soil	6	6.38	75	0.005	3	0.49	0.006	0.02	<0.1	0.40	1.0	0.1	<0.05	1	<0.5	<0.2
1167044	Soil	13	3.74	70	0.010	3	0.80	0.007	0.03	<0.1	0.20	1.8	0.1	<0.05	2	<0.5	<0.2
1167045	Soil	12	5.30	85	0.009	3	0.78	0.007	0.03	0.1	0.29	1.5	0.2	<0.05	2	<0.5	<0.2
1167046	Soil	11	5.71	66	0.009	3	0.61	0.007	0.03	0.1	0.25	1.6	0.2	<0.05	2	<0.5	<0.2
1167047	Soil	8	5.78	42	0.007	2	0.39	0.007	0.02	<0.1	0.68	1.6	0.3	<0.05	1	<0.5	<0.2
1167048	Soil	9	6.11	46	0.007	2	0.44	0.006	0.03	<0.1	0.85	1.9	0.3	<0.05	1	<0.5	<0.2
1167049	Soil	13	2.68	98	0.011	3	0.78	0.006	0.06	0.1	0.34	2.9	0.2	<0.05	2	<0.5	<0.2
1167050	Soil	5	7.45	41	0.004	2	0.28	0.007	0.01	<0.1	0.54	0.9	0.1	<0.05	<1	<0.5	<0.2
1352201	Soil	7	6.48	72	0.006	3	0.45	0.007	0.02	<0.1	0.12	0.6	<0.1	<0.05	1	<0.5	<0.2
1352202	Soil	13	1.85	99	0.005	4	0.87	0.006	0.05	<0.1	0.14	2.3	0.1	<0.05	2	<0.5	<0.2

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		Method	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
1352203	Soil		1.5	28.8	50.2	168	0.3	26.5	11.9	1226	3.02	10.0	2.2	1.9	23	0.6	1.4	0.3	26	1.51	0.040	12
1352204	Soil		1.1	23.6	68.5	177	0.4	21.4	10.5	1337	2.48	10.4	2.1	2.3	19	0.6	1.9	0.2	21	6.59	0.060	10
1352205	Soil		1.0	27.1	68.2	177	0.4	19.3	9.6	1175	2.48	11.0	3.7	2.4	26	0.6	2.1	0.2	21	8.41	0.052	9
1352206	Soil		1.0	23.0	69.9	163	0.4	22.0	10.1	974	2.70	10.6	2.7	3.4	13	0.4	2.1	0.2	27	3.40	0.038	13
1352207	Soil		1.0	22.0	80.4	147	0.3	23.3	11.1	1570	3.18	10.3	3.3	2.8	8	0.5	1.3	0.2	27	0.81	0.030	14
1352208	Soil		0.9	15.1	70.8	159	0.4	19.2	9.3	1491	3.06	10.8	1.0	2.4	12	0.4	1.8	0.2	26	4.42	0.035	11
1352209	Soil		1.1	17.6	84.7	133	0.2	22.4	10.2	1030	3.51	12.6	1.5	3.4	7	0.4	1.2	0.4	41	1.02	0.024	13
1352210	Soil		0.6	17.4	43.1	123	0.5	16.0	7.1	682	2.18	12.6	1.7	0.8	14	0.4	1.2	0.2	24	4.87	0.105	7
1352211	Soil		0.7	6.2	180.6	1073	0.7	4.8	2.6	1639	1.46	21.7	2.0	0.2	22	9.5	4.1	<0.1	4	12.44	0.022	2
1352212	Soil		0.5	5.5	552.4	1172	1.1	3.3	2.2	1546	1.43	23.2	1.9	0.1	23	7.8	5.9	<0.1	<2	16.16	0.012	1
1352213	Soil		0.5	4.2	38.9	342	0.5	3.6	2.0	1083	1.44	13.4	1.0	0.1	16	1.3	1.8	<0.1	3	15.70	0.015	1
1352214	Soil		0.9	5.5	256.3	756	1.3	3.9	1.9	861	1.62	28.7	1.1	0.1	18	2.7	6.2	<0.1	2	16.50	0.008	<1
1352215	Soil		0.3	3.4	70.1	300	0.4	3.5	1.9	925	1.24	8.4	0.8	0.2	15	0.9	1.2	<0.1	4	15.19	0.017	1
1352216	Soil		0.6	5.6	42.7	278	0.4	6.0	3.1	1274	1.91	15.2	2.1	0.3	14	0.8	2.0	<0.1	7	14.76	0.027	2
1352217	Soil		0.7	7.0	40.8	213	0.3	7.8	3.8	1345	2.09	15.0	1.5	0.4	13	0.5	1.8	<0.1	11	13.44	0.038	3
1352218	Soil		0.4	2.8	87.6	166	0.3	2.7	1.5	939	1.32	8.8	1.3	0.1	15	0.5	1.6	<0.1	2	17.24	0.011	<1
1352219	Soil		0.4	4.1	478.0	358	1.1	3.5	1.8	1278	1.64	10.1	2.1	0.2	15	1.8	2.8	<0.1	4	15.01	0.012	1
1352220	Soil		0.5	6.7	266.7	377	0.9	5.9	3.4	1396	2.88	17.4	1.5	0.3	13	1.6	3.0	<0.1	6	14.06	0.019	2
1352221	Soil		0.6	4.0	67.4	230	0.2	2.3	1.6	1262	1.19	16.6	<0.5	0.2	15	0.7	3.3	<0.1	3	15.02	0.023	2
1352222	Soil		0.6	3.1	52.1	231	0.2	2.1	1.3	983	1.15	18.4	2.5	0.2	16	0.6	3.3	<0.1	3	15.22	0.012	1
1352223	Soil		0.4	9.8	269.8	1044	1.0	2.5	1.7	1666	2.13	15.8	1.7	0.2	17	3.4	5.9	<0.1	3	15.43	0.011	<1
1352224	Soil		0.5	3.6	117.9	515	0.6	2.3	1.1	1002	1.01	11.4	0.7	0.2	21	2.5	2.8	<0.1	2	13.52	0.010	<1
1352225	Soil		0.7	5.8	66.9	693	0.7	3.3	1.8	1534	1.51	16.6	<0.5	0.2	21	3.3	3.4	<0.1	4	13.99	0.014	1
1352226	Soil		0.5	6.1	51.0	1259	0.5	6.9	3.2	1185	1.45	38.0	<0.5	0.4	18	2.6	3.4	<0.1	8	11.18	0.020	2
1352227	Soil		0.5	8.2	111.8	1094	0.9	5.2	3.1	2154	1.95	30.2	1.2	0.3	21	2.8	3.8	<0.1	7	16.02	0.026	2
1352228	Soil		0.3	5.2	223.2	534	0.9	1.8	1.7	1403	1.25	15.1	<0.5	0.2	23	2.2	3.3	<0.1	3	19.27	0.016	1
1352229	Soil		0.2	5.2	116.6	472	0.5	3.5	2.7	1314	1.41	11.8	<0.5	0.2	20	2.5	2.9	<0.1	3	17.38	0.019	2
1352230	Soil		0.2	4.4	43.7	589	0.2	3.0	2.5	2036	1.56	11.4	<0.5	0.1	22	1.6	3.1	<0.1	4	18.57	0.025	1
1352231	Soil		2.3	26.7	330.1	498	1.4	26.6	12.9	939	3.36	30.8	0.8	2.1	20	2.2	6.5	0.2	10	6.90	0.030	9
1352232	Soil		4.0	46.6	91.6	218	0.6	39.1	16.4	539	3.61	27.6	1.5	3.7	12	0.8	2.8	0.3	10	2.40	0.028	19

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352203	Soil	16	0.79	89	0.008	3	0.99	0.005	0.05	0.1	0.10	3.3	<0.1	<0.05	3	<0.5	<0.2
1352204	Soil	12	4.02	87	0.009	4	0.86	0.007	0.08	<0.1	0.11	2.5	0.1	<0.05	2	<0.5	<0.2
1352205	Soil	12	4.53	76	0.008	3	0.81	0.007	0.07	<0.1	0.17	2.6	<0.1	<0.05	2	<0.5	<0.2
1352206	Soil	16	2.26	108	0.007	3	1.10	0.006	0.07	<0.1	0.09	3.2	0.1	<0.05	3	<0.5	<0.2
1352207	Soil	17	0.83	164	0.009	2	1.16	0.004	0.06	0.1	0.06	2.9	<0.1	<0.05	3	<0.5	<0.2
1352208	Soil	16	2.85	99	0.007	2	1.07	0.006	0.04	<0.1	0.10	3.0	0.1	<0.05	3	<0.5	<0.2
1352209	Soil	22	0.94	128	0.010	1	1.47	0.005	0.05	0.2	0.08	3.7	0.2	<0.05	4	<0.5	<0.2
1352210	Soil	14	2.98	111	0.008	2	0.87	0.008	0.03	0.1	0.19	1.3	<0.1	<0.05	2	<0.5	<0.2
1352211	Soil	2	7.04	43	0.004	2	0.18	0.007	<0.01	<0.1	2.36	0.3	0.9	<0.05	<1	<0.5	<0.2
1352212	Soil	1	9.24	28	0.003	2	0.11	0.008	<0.01	<0.1	2.57	0.3	0.5	<0.05	<1	<0.5	<0.2
1352213	Soil	2	9.40	26	0.003	2	0.12	0.008	<0.01	<0.1	0.31	0.3	0.3	<0.05	<1	<0.5	<0.2
1352214	Soil	<1	9.68	13	0.002	2	0.06	0.008	<0.01	<0.1	0.77	0.2	0.2	<0.05	<1	<0.5	<0.2
1352215	Soil	2	9.09	25	0.003	2	0.14	0.009	<0.01	<0.1	0.12	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352216	Soil	4	8.64	40	0.005	2	0.26	0.009	0.01	<0.1	0.09	0.4	0.1	<0.05	<1	<0.5	<0.2
1352217	Soil	5	7.86	55	0.008	3	0.40	0.009	0.02	<0.1	0.11	0.5	0.1	<0.05	<1	<0.5	<0.2
1352218	Soil	1	10.13	16	0.002	1	0.09	0.009	<0.01	<0.1	0.12	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352219	Soil	2	8.67	24	0.003	2	0.14	0.008	<0.01	<0.1	0.74	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352220	Soil	3	8.33	33	0.005	1	0.20	0.007	<0.01	<0.1	0.39	0.5	0.1	<0.05	<1	<0.5	<0.2
1352221	Soil	<1	9.19	35	0.005	4	0.18	0.009	<0.01	<0.1	0.06	0.3	<0.1	<0.05	<1	<0.5	<0.2
1352222	Soil	2	9.25	24	0.004	2	0.11	0.008	<0.01	<0.1	0.10	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352223	Soil	1	9.76	25	0.004	3	0.09	0.007	<0.01	<0.1	0.58	0.2	<0.1	0.11	<1	<0.5	<0.2
1352224	Soil	<1	8.39	16	0.003	2	0.08	0.006	<0.01	<0.1	0.66	0.2	0.6	<0.05	<1	<0.5	<0.2
1352225	Soil	1	8.51	41	0.004	3	0.11	0.007	<0.01	<0.1	0.72	0.4	0.8	<0.05	<1	<0.5	<0.2
1352226	Soil	4	7.08	78	0.007	2	0.23	0.006	<0.01	<0.1	0.94	0.5	0.8	<0.05	<1	<0.5	<0.2
1352227	Soil	4	9.63	68	0.007	2	0.26	0.008	0.01	<0.1	0.67	0.6	0.7	<0.05	<1	<0.5	<0.2
1352228	Soil	2	11.36	33	0.005	2	0.15	0.009	<0.01	<0.1	0.76	0.5	0.2	<0.05	<1	<0.5	<0.2
1352229	Soil	3	10.65	37	0.005	2	0.17	0.008	0.01	<0.1	1.29	0.4	0.1	<0.05	<1	<0.5	<0.2
1352230	Soil	2	10.63	63	0.003	2	0.14	0.007	0.01	<0.1	0.27	0.4	0.2	<0.05	<1	<0.5	<0.2
1352231	Soil	5	3.79	41	<0.001	3	0.28	0.005	0.09	<0.1	1.27	4.1	0.2	<0.05	<1	<0.5	<0.2
1352232	Soil	5	1.02	48	<0.001	4	0.37	0.003	0.12	<0.1	0.33	5.2	0.4	<0.05	<1	<0.5	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	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
1352233	Soil	2.4	40.5	49.6	154	0.4	39.3	18.2	633	4.65	11.8	1.0	4.9	11	0.4	1.5	0.4	11	0.37	0.031	19
1352234	Soil	6.2	118.5	64.5	188	0.6	41.1	24.1	589	10.11	19.1	2.8	5.3	9	0.3	1.6	0.5	21	0.24	0.057	11
1352235	Soil	3.2	60.2	116.6	312	0.6	33.4	19.1	954	6.11	19.2	1.7	2.8	16	0.7	3.0	0.3	15	4.75	0.051	5
1352236	Soil	3.9	105.3	44.1	169	0.4	61.6	28.1	1843	5.41	23.2	2.3	8.4	12	0.4	1.4	0.4	11	1.43	0.060	12
1352237	Soil	2.7	80.5	70.7	185	0.4	48.1	22.1	1191	4.56	16.7	1.5	5.0	15	0.7	1.5	0.3	17	0.92	0.045	10
1352238	Soil	2.0	28.3	90.0	320	0.7	25.1	12.9	862	3.22	15.9	0.9	1.3	23	0.8	2.4	0.2	9	8.04	0.060	5
1352239	Soil	1.3	19.7	418.4	677	1.8	14.5	8.8	956	2.70	28.9	1.2	1.0	32	2.6	6.6	0.1	14	13.56	0.075	7
1352240	Soil	0.4	6.0	89.7	305	0.6	4.7	3.0	948	1.29	11.5	<0.5	0.3	25	1.3	2.8	<0.1	4	17.99	0.025	2
1352241	Soil	0.2	2.9	64.5	216	0.3	2.6	2.8	1379	1.42	9.1	1.0	0.1	22	1.3	1.6	<0.1	<2	19.06	0.015	1
1352242	Soil	0.3	5.8	496.1	549	1.0	3.6	2.9	1180	1.57	17.8	<0.5	0.3	19	1.9	5.8	<0.1	4	17.44	0.024	2
1352243	Soil	0.2	3.4	33.0	354	0.3	2.3	1.3	1199	0.98	10.9	<0.5	0.1	19	0.8	1.5	<0.1	4	19.17	0.022	2
1352244	Soil	0.6	13.8	188.1	975	0.8	12.0	5.7	2738	2.87	33.0	2.0	0.8	19	2.7	3.4	<0.1	17	13.61	0.034	5
1352245	Soil	0.6	8.8	47.6	662	0.4	9.2	4.1	1475	1.80	22.0	<0.5	0.5	17	0.9	3.4	<0.1	14	14.75	0.037	4
1352246	Soil	0.6	9.2	64.8	711	0.5	11.0	6.2	1441	2.13	56.2	<0.5	0.5	17	2.0	3.7	<0.1	19	13.72	0.037	5
1352247	Soil	0.5	7.3	68.3	728	0.4	8.9	5.1	1370	1.78	62.6	0.7	0.5	16	2.3	4.2	<0.1	13	16.17	0.028	3
1352248	Soil	0.5	2.3	32.5	631	0.2	2.8	1.5	1035	0.96	48.3	<0.5	0.2	18	0.5	5.9	<0.1	3	20.91	0.013	1
1352249	Soil	0.8	5.8	130.5	620	0.4	5.7	2.6	1626	1.62	31.5	<0.5	0.3	19	1.4	5.2	<0.1	9	18.49	0.034	3
1352250	Soil	0.8	6.6	274.7	2774	1.4	3.5	1.9	1678	1.85	26.3	1.1	0.2	20	9.2	5.7	<0.1	6	19.99	0.018	2
1352251	Soil	0.5	5.3	876.5	670	3.0	3.7	2.2	1475	1.61	16.2	0.7	0.2	17	3.2	4.7	<0.1	7	17.92	0.022	2
1352252	Soil	0.4	5.4	192.7	479	0.6	4.5	2.1	1181	1.28	9.3	0.6	0.2	19	2.3	1.6	<0.1	7	20.39	0.024	2
1352253	Soil	0.4	4.7	202.5	578	0.8	2.5	2.1	1736	1.51	15.4	1.6	<0.1	22	3.3	2.4	<0.1	3	20.95	0.023	1
1352254	Soil	0.7	7.6	88.7	387	0.5	7.6	3.7	1269	1.84	25.0	0.8	0.3	18	1.0	3.4	<0.1	12	14.95	0.043	4
1352255	Soil	3.5	58.0	128.4	176	0.4	52.8	22.3	968	4.95	13.1	1.1	3.5	46	0.6	1.8	0.3	21	3.21	0.043	10
1352256	Soil	2.3	18.0	567.1	422	1.5	17.1	9.4	1436	3.24	20.8	1.3	0.9	18	1.6	4.3	0.1	17	10.76	0.044	6
1352257	Soil	1.8	27.0	315.5	443	1.3	27.1	10.4	527	3.58	22.8	2.1	2.8	13	0.8	4.2	0.2	37	1.22	0.059	15
1352258	Soil	5.1	69.6	141.2	655	1.5	48.2	18.9	969	3.26	31.7	<0.5	4.7	116	2.6	9.4	0.3	13	10.94	0.069	11
1352259	Soil	5.5	77.7	29.1	117	0.2	47.5	29.1	703	5.63	9.9	2.2	4.9	8	0.2	1.0	0.4	18	0.12	0.036	17
1352260	Soil	5.4	79.4	33.6	141	0.4	57.1	30.6	777	5.92	9.3	2.3	4.9	9	0.2	1.1	0.4	16	0.22	0.037	17
1352261	Soil	3.7	74.4	39.0	138	0.3	46.3	29.7	1297	6.63	8.1	2.2	4.7	9	0.3	0.9	0.4	22	0.12	0.056	19
1352262	Soil	2.7	61.2	40.4	114	0.2	34.2	23.3	817	5.94	8.4	0.6	4.9	9	0.2	0.9	0.4	15	0.16	0.037	13

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352233	Soil	8	0.20	62	0.001	4	0.98	0.003	0.10	<0.1	0.13	5.5	0.2	<0.05	2	<0.5	<0.2
1352234	Soil	21	0.20	32	0.003	2	1.34	0.008	0.08	<0.1	0.09	7.5	0.2	<0.05	4	1.0	<0.2
1352235	Soil	12	2.76	52	0.002	2	0.95	0.009	0.07	<0.1	0.30	4.7	0.2	<0.05	2	0.9	<0.2
1352236	Soil	8	0.75	46	0.002	2	0.55	0.007	0.06	<0.1	0.13	5.2	0.2	<0.05	1	0.6	<0.2
1352237	Soil	12	0.66	63	0.004	2	1.12	0.014	0.07	<0.1	0.18	6.4	0.1	<0.05	2	0.7	<0.2
1352238	Soil	6	4.66	46	0.001	3	0.59	0.007	0.08	<0.1	0.34	3.1	0.2	<0.05	1	0.5	<0.2
1352239	Soil	6	7.98	39	0.002	6	0.36	0.009	0.09	<0.1	0.72	2.7	0.3	<0.05	<1	<0.5	<0.2
1352240	Soil	2	10.77	26	0.002	2	0.14	0.008	0.03	<0.1	0.53	0.8	<0.1	<0.05	<1	<0.5	<0.2
1352241	Soil	2	11.84	32	0.002	1	0.08	0.007	0.01	<0.1	0.22	0.3	<0.1	<0.05	<1	<0.5	<0.2
1352242	Soil	3	10.89	39	0.003	3	0.22	0.009	0.03	<0.1	0.87	0.5	0.2	<0.05	<1	<0.5	<0.2
1352243	Soil	3	11.81	34	0.006	2	0.16	0.009	<0.01	<0.1	0.23	0.3	0.2	<0.05	<1	<0.5	<0.2
1352244	Soil	9	8.30	132	0.012	2	0.48	0.008	0.02	<0.1	0.85	1.3	0.5	<0.05	1	<0.5	<0.2
1352245	Soil	8	8.98	82	0.010	2	0.46	0.008	0.02	<0.1	0.30	0.8	0.5	<0.05	1	<0.5	<0.2
1352246	Soil	11	8.47	110	0.012	2	0.61	0.009	0.03	<0.1	1.25	1.2	0.4	<0.05	2	<0.5	<0.2
1352247	Soil	7	9.35	108	0.010	2	0.42	0.009	0.02	<0.1	1.14	0.9	0.4	<0.05	1	<0.5	<0.2
1352248	Soil	2	12.68	31	0.005	1	0.13	0.007	<0.01	<0.1	0.18	0.3	0.6	<0.05	<1	<0.5	<0.2
1352249	Soil	5	11.00	69	0.008	2	0.32	0.009	0.02	<0.1	0.08	0.6	0.8	<0.05	<1	<0.5	<0.2
1352250	Soil	3	11.66	29	0.006	1	0.18	0.008	0.01	<0.1	0.45	0.5	0.9	<0.05	<1	<0.5	<0.2
1352251	Soil	4	10.77	21	0.006	1	0.21	0.009	0.01	<0.1	0.37	0.5	0.2	<0.05	<1	<0.5	<0.2
1352252	Soil	4	12.72	38	0.006	2	0.20	0.009	0.01	<0.1	0.31	0.4	0.2	<0.05	<1	<0.5	<0.2
1352253	Soil	3	12.26	38	0.005	3	0.14	0.010	0.01	<0.1	0.81	0.3	0.2	<0.05	<1	<0.5	<0.2
1352254	Soil	7	9.25	72	0.009	2	0.35	0.008	0.02	<0.1	0.16	0.6	0.2	<0.05	<1	<0.5	<0.2
1352255	Soil	13	1.26	102	0.005	8	1.06	0.006	0.08	<0.1	0.20	6.4	0.3	<0.05	3	<0.5	<0.2
1352256	Soil	9	6.57	54	0.006	2	0.61	0.007	0.04	<0.1	0.59	2.6	0.4	<0.05	1	<0.5	<0.2
1352257	Soil	22	0.84	115	0.015	3	1.14	0.007	0.07	0.1	0.55	4.3	0.3	<0.05	3	<0.5	<0.2
1352258	Soil	4	1.42	38	0.001	3	0.24	0.006	0.10	<0.1	0.55	5.0	0.2	<0.05	<1	0.8	<0.2
1352259	Soil	15	0.25	48	0.002	1	1.25	0.004	0.06	<0.1	0.06	5.2	0.1	<0.05	3	0.5	<0.2
1352260	Soil	14	0.30	38	0.001	<1	1.26	0.003	0.07	<0.1	0.08	6.1	0.1	<0.05	3	0.9	<0.2
1352261	Soil	18	0.34	40	0.004	<1	1.51	0.004	0.06	<0.1	0.05	6.2	0.1	<0.05	4	0.7	<0.2
1352262	Soil	12	0.16	66	0.003	<1	0.94	0.004	0.07	<0.1	0.07	4.6	0.1	<0.05	2	<0.5	<0.2

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	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
1352263	Soil	2.4	85.5	58.8	133	0.3	32.1	13.8	267	7.59	9.3	2.0	6.1	14	0.2	1.6	0.6	19	0.09	0.063	10
1352264	Soil	4.1	80.9	45.9	158	0.3	56.3	43.2	2372	5.86	10.2	1.7	7.1	9	0.5	1.2	0.4	25	0.08	0.057	23
1352265	Soil	2.3	40.4	45.2	112	0.1	26.5	15.4	517	4.73	9.2	1.5	4.3	10	0.2	1.1	0.4	31	0.05	0.059	15
1352266	Soil	1.8	30.2	418.6	464	1.1	19.6	11.4	812	3.86	16.7	0.9	3.3	23	2.1	4.3	0.2	11	7.58	0.031	8
1352267	Soil	1.8	25.1	543.6	597	1.3	16.7	9.0	775	2.46	17.4	1.1	2.6	31	3.1	4.6	0.2	9	10.08	0.022	6
1352268	Soil	2.4	53.4	123.7	305	0.5	34.5	17.7	752	5.92	17.8	0.8	5.6	10	0.8	2.5	0.5	10	0.74	0.029	8
1352269	Soil	0.3	4.4	1182	799	2.1	1.7	0.9	907	0.72	11.0	<0.5	0.1	26	5.3	4.3	<0.1	5	12.71	0.019	1
1352270	Soil	0.7	8.1	2309	1363	4.1	2.8	1.4	1212	1.10	28.0	0.7	0.2	29	9.0	12.4	<0.1	5	12.30	0.021	1
1352271	Soil	0.4	15.6	6130	3431	9.1	1.6	0.8	1429	0.92	39.9	<0.5	0.2	29	20.8	37.2	<0.1	3	13.77	0.015	1
1352272	Soil	0.4	6.1	2209	1183	3.8	2.0	1.2	1211	0.95	20.7	<0.5	0.2	23	11.9	15.8	<0.1	3	15.62	0.014	2
1352273	Soil	2.5	16.3	176.6	605	0.6	19.2	8.2	1709	2.89	19.7	0.6	1.3	18	1.9	3.7	0.2	34	5.27	0.063	9
1352274	Soil	2.3	5.4	325.5	650	0.7	5.5	2.6	1792	1.91	45.9	<0.5	0.4	34	1.4	8.5	<0.1	9	13.35	0.027	2
1352275	Soil	1.3	4.4	118.9	1011	0.4	4.9	2.3	1304	1.37	44.2	1.1	0.4	20	1.5	4.4	<0.1	7	13.50	0.022	3
1352276	Soil	0.8	6.6	209.4	695	0.8	5.8	2.2	1805	1.64	13.8	<0.5	0.3	25	1.7	3.7	<0.1	8	13.65	0.029	2
1352277	Soil	0.9	10.1	166.9	924	0.7	11.4	5.0	2064	2.15	21.9	0.8	0.8	19	2.4	2.7	<0.1	19	9.70	0.039	6
1352278	Soil	0.4	4.7	201.7	492	0.5	3.8	1.7	1197	1.15	12.6	1.0	0.3	18	2.0	1.7	<0.1	7	12.12	0.021	2
1352279	Soil	0.2	3.3	97.9	470	0.4	2.1	1.1	1191	0.74	6.6	<0.5	0.1	16	1.5	0.8	<0.1	3	11.41	0.018	2
1352280	Soil	0.3	3.6	316.2	760	1.0	2.8	1.3	1103	0.86	11.9	<0.5	0.1	19	5.6	1.4	<0.1	4	12.94	0.021	1
1352281	Soil	0.4	2.9	78.1	278	0.3	2.1	1.1	869	0.67	5.9	<0.5	0.1	19	1.5	0.8	<0.1	4	15.91	0.017	<1
1352282	Soil	0.7	6.0	231.7	1016	0.7	5.8	3.2	1439	1.44	23.2	<0.5	0.4	21	2.4	3.2	<0.1	7	15.05	0.017	2
1352283	Soil	0.3	5.2	172.5	410	0.5	4.0	2.0	1281	1.15	8.7	<0.5	0.2	19	2.1	1.1	<0.1	7	12.98	0.022	2
1352284	Soil	0.4	7.4	3731	1411	6.1	2.2	1.2	1140	0.92	19.6	<0.5	0.2	22	11.6	16.1	<0.1	4	14.66	0.014	1
1352285	Soil	1.4	24.4	279.5	589	1.5	17.9	9.0	812	3.02	43.8	<0.5	2.7	29	2.4	10.8	0.2	10	10.30	0.024	9
1352286	Soil	1.0	9.6	347.7	581	1.3	7.8	4.0	1069	1.45	25.4	<0.5	0.6	20	3.3	5.5	<0.1	10	10.37	0.029	4
1352287	Soil	3.3	41.9	36.8	159	0.2	31.8	16.5	548	5.07	4.9	1.7	6.6	4	0.2	0.8	0.4	11	0.19	0.039	30
1352288	Soil	1.7	30.5	39.9	157	0.2	24.2	13.3	351	3.47	10.7	0.7	3.7	35	0.5	0.7	0.3	12	3.11	0.052	22
1352289	Soil	2.3	48.2	33.4	117	0.3	37.6	19.2	578	5.17	6.7	2.0	6.9	15	0.3	0.7	0.4	12	0.50	0.046	31
1352290	Soil	1.2	21.7	101.9	273	0.7	21.3	9.7	998	3.25	15.3	0.9	2.1	19	1.1	2.8	0.2	28	3.58	0.052	12
1352291	Soil	1.9	8.1	504.5	295	1.2	9.2	3.9	1379	2.79	23.7	0.8	0.5	25	1.2	3.8	<0.1	8	12.51	0.022	2
1352292	Soil	1.6	5.8	172.4	171	0.6	5.0	3.0	857	1.18	10.8	0.7	0.4	17	0.9	2.1	<0.1	8	10.57	0.019	2

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Project: Zap and Zap Extension
Report Date: October 29, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352263	Soil	19	0.26	43	0.004	1	1.50	0.006	0.06	<0.1	0.02	5.1	<0.1	<0.05	3	0.8	<0.2
1352264	Soil	17	0.32	89	0.007	<1	1.57	0.005	0.06	<0.1	0.03	5.4	0.2	<0.05	4	0.7	<0.2
1352265	Soil	18	0.29	59	0.011	1	1.51	0.005	0.06	<0.1	0.03	3.2	0.1	<0.05	4	0.7	<0.2
1352266	Soil	7	4.65	35	0.002	3	0.54	0.008	0.09	<0.1	0.72	3.6	0.2	<0.05	1	0.5	<0.2
1352267	Soil	5	6.64	29	0.002	3	0.32	0.008	0.08	0.1	0.78	2.9	0.1	<0.05	<1	<0.5	<0.2
1352268	Soil	6	0.47	37	0.002	3	0.50	0.005	0.13	<0.1	0.20	6.2	0.2	0.11	1	<0.5	<0.2
1352269	Soil	2	8.69	13	0.004	2	0.12	0.009	<0.01	0.2	1.04	0.3	<0.1	<0.05	<1	<0.5	<0.2
1352270	Soil	2	8.26	22	0.003	2	0.11	0.008	0.01	0.1	3.39	0.4	0.1	0.06	<1	<0.5	<0.2
1352271	Soil	2	9.26	12	0.004	2	0.11	0.009	<0.01	0.5	4.11	0.2	0.1	<0.05	<1	<0.5	<0.2
1352272	Soil	2	10.25	20	0.004	2	0.10	0.011	0.01	29.3	7.96	0.2	0.2	0.06	<1	<0.5	<0.2
1352273	Soil	18	3.21	144	0.016	3	1.12	0.011	0.06	0.1	0.21	2.0	0.3	<0.05	3	0.6	<0.2
1352274	Soil	5	8.83	53	0.008	2	0.31	0.009	0.02	<0.1	0.18	0.6	0.2	<0.05	<1	0.5	<0.2
1352275	Soil	4	8.88	42	0.008	2	0.21	0.008	0.01	0.1	0.12	0.5	4.3	<0.05	<1	<0.5	<0.2
1352276	Soil	4	9.23	59	0.008	2	0.27	0.009	0.02	<0.1	0.93	0.5	0.6	<0.05	<1	<0.5	<0.2
1352277	Soil	9	6.49	92	0.013	3	0.58	0.010	0.03	0.1	0.65	1.1	1.5	<0.05	1	<0.5	<0.2
1352278	Soil	3	7.99	39	0.006	2	0.18	0.008	0.01	<0.1	0.24	0.4	0.3	<0.05	<1	<0.5	<0.2
1352279	Soil	2	7.86	39	0.005	2	0.14	0.008	<0.01	<0.1	0.20	0.3	0.2	0.06	<1	<0.5	<0.2
1352280	Soil	2	8.62	30	0.003	1	0.12	0.009	<0.01	<0.1	0.82	0.3	0.2	0.06	<1	<0.5	<0.2
1352281	Soil	2	10.19	24	0.004	2	0.11	0.010	<0.01	<0.1	0.11	0.2	<0.1	0.05	<1	<0.5	<0.2
1352282	Soil	4	10.32	73	0.008	1	0.18	0.010	0.01	<0.1	0.96	0.5	0.7	0.05	<1	<0.5	<0.2
1352283	Soil	4	8.66	32	0.007	1	0.22	0.011	0.01	<0.1	0.43	0.4	0.1	0.08	<1	0.5	<0.2
1352284	Soil	2	9.81	14	0.011	1	0.11	0.010	<0.01	2.6	5.27	0.2	0.1	0.08	<1	<0.5	<0.2
1352285	Soil	6	6.59	34	0.001	5	0.30	0.009	0.12	<0.1	0.89	3.6	0.2	0.14	<1	0.5	<0.2
1352286	Soil	5	6.27	34	0.003	3	0.29	0.008	0.05	<0.1	0.56	1.5	0.2	0.07	<1	0.6	<0.2
1352287	Soil	6	0.16	54	0.003	1	0.58	0.004	0.08	<0.1	0.15	5.0	0.2	<0.05	1	<0.5	<0.2
1352288	Soil	7	0.35	41	0.004	1	0.66	0.006	0.07	<0.1	0.04	5.3	<0.1	<0.05	2	0.5	<0.2
1352289	Soil	10	0.30	34	0.002	2	0.94	0.004	0.06	<0.1	0.02	6.6	<0.1	<0.05	2	0.5	<0.2
1352290	Soil	15	2.07	124	0.010	1	0.80	0.009	0.06	<0.1	0.27	3.3	0.1	<0.05	2	0.6	<0.2
1352291	Soil	4	8.79	32	0.005	2	0.18	0.009	0.02	<0.1	0.52	0.8	0.5	<0.05	<1	<0.5	<0.2
1352292	Soil	3	7.20	28	0.005	1	0.18	0.009	0.02	<0.1	0.15	0.5	0.1	<0.05	<1	<0.5	<0.2

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		Method	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
1352293	Soil		2.5	8.5	166.2	180	0.6	9.2	4.6	1150	1.72	12.2	0.8	0.6	18	0.9	4.4	<0.1	15	9.59	0.040	5
1352294	Soil		0.8	5.9	98.4	104	0.4	3.8	2.2	1090	0.98	4.9	0.7	0.3	14	0.7	1.1	<0.1	7	10.30	0.030	2
1352051	Soil		0.8	10.2	301.7	554	1.3	8.0	3.8	1077	1.35	17.9	<0.5	0.6	26	3.1	4.8	<0.1	11	12.71	0.028	4
1352052	Soil		0.8	8.8	191.9	481	0.8	5.8	3.3	1081	1.72	21.4	<0.5	0.7	31	1.9	5.0	<0.1	6	17.58	0.018	3
1352053	Soil		2.5	31.8	130.5	323	0.9	27.0	12.0	1036	3.72	23.4	1.3	2.5	18	1.1	4.6	0.3	16	4.61	0.047	16
1352054	Soil		3.4	73.9	60.8	182	0.4	43.3	29.9	1872	6.39	8.3	1.4	4.7	13	0.3	1.0	0.5	16	0.36	0.048	6
1352055	Soil		3.2	54.9	32.5	89	0.2	28.5	12.9	211	5.63	9.7	1.1	6.1	4	<0.1	0.6	0.5	11	0.06	0.031	6
1352056	Soil		2.5	39.5	29.9	59	0.3	24.3	13.6	402	4.61	8.2	1.1	4.3	6	<0.1	1.5	0.5	9	0.14	0.023	3
1352057	Soil		4.3	62.8	30.2	102	0.2	41.3	26.8	1483	4.93	8.3	2.7	4.0	11	0.2	1.0	0.4	19	0.22	0.042	19
1352058	Soil		2.7	42.5	24.9	92	0.1	31.1	19.9	1166	4.06	8.3	1.9	2.6	11	0.2	0.9	0.4	27	0.21	0.048	15
1352059	Soil		4.4	79.3	26.8	162	0.3	82.2	66.2	2457	4.88	7.4	4.9	6.4	7	0.3	1.0	0.4	12	0.16	0.022	23
1352060	Soil		3.3	55.1	27.4	71	0.1	19.2	11.4	293	5.39	8.2	2.0	5.9	5	<0.1	0.8	0.4	16	<0.01	0.032	11
1352061	Soil		3.2	53.3	23.5	68	0.2	22.2	10.3	204	4.77	7.3	3.2	5.2	6	0.1	0.8	0.4	11	0.10	0.018	6
1352062	Soil		3.6	64.1	31.1	111	0.2	35.3	25.0	869	5.26	8.6	2.6	5.0	7	0.1	1.0	0.4	16	0.08	0.040	12
1352063	Soil		3.9	54.9	26.9	115	0.1	30.2	19.9	655	5.08	9.2	2.9	4.2	7	0.1	1.1	0.5	28	0.05	0.055	11
1352064	Soil		2.4	34.0	175.5	301	0.4	31.5	14.1	861	4.80	22.5	1.0	3.7	8	0.4	2.3	0.4	30	0.20	0.051	13
1352065	Soil		2.2	40.3	202.7	400	0.9	59.4	45.1	2667	4.59	17.7	1.8	2.4	20	1.5	3.0	0.3	18	2.88	0.066	8
1352066	Soil		2.0	33.7	210.9	396	0.7	36.9	23.1	1908	3.96	19.9	2.0	2.3	20	1.5	3.5	0.2	16	6.70	0.044	7
1352067	Soil		1.2	9.1	310.2	654	1.2	11.9	5.8	1402	1.84	23.4	2.7	0.4	31	2.5	3.1	<0.1	13	12.66	0.050	4
1352068	Soil		1.3	5.2	321.6	1002	1.0	6.1	2.2	1136	1.53	27.2	1.0	0.4	22	3.3	4.9	<0.1	6	15.85	0.015	2
1352069	Soil		1.2	5.8	318.1	1197	1.0	6.7	2.6	1274	1.65	27.8	<0.5	0.4	22	4.6	4.8	<0.1	7	15.02	0.021	2
1352070	Soil		1.0	5.1	531.1	1841	1.6	3.7	1.4	1054	1.65	23.1	<0.5	0.2	23	8.4	4.7	<0.1	2	17.10	0.010	<1
1352071	Soil		2.1	7.7	995.0	4100	3.2	5.1	1.6	1048	2.21	38.7	<0.5	0.2	21	14.6	8.4	<0.1	3	16.23	0.009	<1
1352072	Soil		2.3	6.5	684.9	1509	1.9	7.7	2.7	1406	1.94	29.4	<0.5	0.5	19	7.0	6.1	<0.1	10	14.01	0.027	3
1352073	Soil		2.8	5.2	350.6	1101	1.1	7.8	2.5	1134	1.86	67.1	1.5	0.5	21	2.6	8.7	<0.1	7	15.56	0.020	2
1352074	Soil		2.4	11.4	614.5	2297	2.6	11.4	4.6	2104	3.16	49.7	2.2	0.5	15	7.9	5.9	<0.1	15	12.33	0.053	4
1352075	Soil		2.7	13.9	837.9	3897	3.3	13.4	6.4	3309	4.23	40.9	<0.5	0.4	15	13.9	6.7	<0.1	18	11.03	0.065	4
1352076	Soil		5.3	22.3	2191	5031	7.3	7.2	3.5	1067	4.25	55.8	1.3	0.3	18	21.1	23.8	<0.1	3	13.98	0.017	<1
1352077	Soil		0.4	2.7	121.1	342	0.5	3.0	1.5	928	0.87	6.5	0.5	0.2	18	1.4	1.1	<0.1	3	17.60	0.020	<1
1352078	Soil		0.7	8.0	530.4	561	1.3	6.4	2.9	1527	1.58	21.0	<0.5	0.3	22	3.5	4.8	<0.1	9	14.74	0.030	3

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352293	Soil	7	5.56	64	0.012	2	0.42	0.008	0.04	<0.1	0.10	0.8	0.2	0.05	<1	<0.5	<0.2
1352294	Soil	3	6.46	42	0.005	2	0.27	0.009	0.01	<0.1	0.06	0.3	0.1	0.05	<1	<0.5	<0.2
1352051	Soil	5	8.61	36	0.007	2	0.26	0.010	0.03	0.1	1.07	1.0	0.1	0.07	<1	0.5	<0.2
1352052	Soil	3	11.55	38	0.004	3	0.19	0.010	0.04	<0.1	0.79	0.9	0.2	<0.05	<1	<0.5	<0.2
1352053	Soil	7	2.55	70	0.003	5	0.56	0.008	0.14	<0.1	0.29	4.3	0.2	0.06	1	0.7	<0.2
1352054	Soil	14	0.27	40	0.001	1	1.15	0.009	0.09	<0.1	0.05	7.5	0.1	0.08	3	0.9	<0.2
1352055	Soil	7	0.03	14	<0.001	2	0.33	0.003	0.04	<0.1	0.06	4.3	<0.1	0.08	1	0.9	<0.2
1352056	Soil	6	0.10	20	<0.001	3	0.44	0.003	0.05	<0.1	0.11	4.2	<0.1	<0.05	1	<0.5	<0.2
1352057	Soil	13	0.24	99	0.003	2	1.18	0.004	0.05	<0.1	0.09	4.8	0.1	<0.05	3	0.6	<0.2
1352058	Soil	16	0.25	94	0.006	2	1.23	0.004	0.05	<0.1	0.06	3.2	0.1	0.06	4	<0.5	<0.2
1352059	Soil	11	0.36	30	0.002	2	1.26	0.005	0.04	<0.1	0.05	5.2	<0.1	<0.05	3	0.8	<0.2
1352060	Soil	16	0.25	32	0.003	1	1.19	0.004	0.04	<0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1352061	Soil	12	0.25	16	0.001	1	0.95	0.003	0.04	<0.1	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
1352062	Soil	14	0.29	29	0.003	2	1.23	0.004	0.05	<0.1	0.02	4.3	<0.1	<0.05	3	<0.5	<0.2
1352063	Soil	17	0.24	40	0.005	1	1.45	0.004	0.05	<0.1	0.02	3.0	0.1	<0.05	5	0.7	<0.2
1352064	Soil	17	0.30	123	0.004	2	1.34	0.005	0.06	0.1	0.26	3.8	0.2	<0.05	4	<0.5	<0.2
1352065	Soil	13	1.60	98	0.006	3	2.25	0.011	0.05	<0.1	0.42	5.0	0.2	0.07	2	1.2	<0.2
1352066	Soil	10	3.96	61	0.004	2	0.79	0.008	0.05	<0.1	0.56	3.2	0.2	<0.05	2	<0.5	<0.2
1352067	Soil	7	7.37	68	0.008	2	0.40	0.011	0.02	<0.1	2.56	0.9	0.3	<0.05	1	<0.5	<0.2
1352068	Soil	3	9.21	33	0.005	1	0.17	0.009	<0.01	<0.1	0.92	0.5	1.4	<0.05	<1	<0.5	<0.2
1352069	Soil	3	9.13	40	0.007	1	0.23	0.009	0.01	<0.1	0.72	0.5	1.6	<0.05	<1	<0.5	<0.2
1352070	Soil	1	10.29	20	0.003	1	0.07	0.009	<0.01	<0.1	1.73	0.3	1.7	<0.05	<1	<0.5	<0.2
1352071	Soil	1	9.69	13	0.002	1	0.07	0.008	<0.01	<0.1	1.96	0.4	4.4	0.11	<1	<0.5	<0.2
1352072	Soil	5	8.51	41	0.008	2	0.32	0.010	0.02	<0.1	1.10	0.6	0.9	<0.05	<1	0.6	<0.2
1352073	Soil	4	9.38	39	0.007	1	0.21	0.010	0.01	0.1	0.56	0.5	0.9	<0.05	<1	<0.5	<0.2
1352074	Soil	7	7.52	60	0.007	2	0.49	0.009	0.02	0.1	0.47	0.9	1.6	<0.05	1	<0.5	<0.2
1352075	Soil	9	6.86	94	0.009	3	0.65	0.010	0.02	<0.1	0.71	1.1	1.5	<0.05	2	0.7	<0.2
1352076	Soil	1	8.84	11	0.002	3	0.08	0.007	<0.01	<0.1	6.24	0.6	6.4	0.34	<1	<0.5	<0.2
1352077	Soil	2	10.84	21	0.003	3	0.11	0.010	<0.01	<0.1	0.12	0.3	0.2	<0.05	<1	<0.5	<0.2
1352078	Soil	5	8.97	44	0.007	2	0.31	0.011	0.01	<0.1	1.33	0.5	0.2	<0.05	<1	0.6	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

		Method	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
1352079	Soil		0.8	12.3	145.4	856	0.6	15.1	6.1	2278	2.66	22.2	1.6	0.5	17	1.9	3.2	0.1	21	9.37	0.062	6
1352080	Soil		1.0	12.5	585.3	1011	1.4	14.1	6.0	2052	2.39	22.4	0.9	0.5	18	4.8	3.1	0.1	20	10.80	0.056	5
1352081	Soil		0.7	11.2	303.6	677	0.9	13.2	5.2	1824	2.23	20.4	2.9	0.6	19	2.7	2.8	0.1	19	11.78	0.046	5
1352082	Soil		0.5	6.0	464.6	500	0.9	6.0	2.8	1140	1.35	10.0	2.4	0.3	19	2.4	2.2	<0.1	9	14.98	0.029	3
1352083	Soil		0.7	10.8	2468	1553	4.7	10.0	4.3	1432	2.01	37.1	1.4	0.4	20	7.0	8.4	<0.1	12	13.52	0.035	4
1352084	Soil		1.6	27.6	29.1	97	0.2	23.3	12.1	373	3.67	8.1	2.1	2.8	35	0.2	0.5	0.3	13	2.82	0.041	19
1352085	Soil		1.1	21.1	60.7	134	0.3	19.9	9.9	605	3.67	9.1	<0.5	1.2	19	0.2	0.9	0.3	23	1.09	0.089	13
1352086	Soil		1.6	15.6	855.2	194	2.0	21.3	8.2	1242	2.89	22.5	6.3	2.8	27	0.8	5.3	0.1	35	5.16	0.039	10
1352087	Soil		0.8	11.8	78.2	151	0.3	19.4	7.6	972	2.59	15.1	2.5	1.8	17	0.4	1.4	0.2	32	6.24	0.042	10
619113	Soil		0.7	14.7	28.6	35	0.2	12.1	10.4	611	1.46	10.2	<0.5	1.8	4	0.1	0.7	0.2	4	0.22	0.018	4
619114	Soil		2.3	34.5	104.7	308	1.1	35.3	14.4	759	2.42	32.8	1.7	1.6	42	0.9	5.0	0.2	10	12.82	0.041	7
619115	Soil		2.3	30.6	69.4	196	0.5	25.3	11.7	1014	3.36	20.9	2.3	1.5	11	0.6	3.8	0.2	22	3.38	0.036	7
619116	Soil		1.1	11.2	2198	106	4.0	17.6	9.2	2034	7.02	150.2	2.2	0.4	75	0.4	18.6	<0.1	5	10.24	0.013	1
619117	Soil		1.9	7.9	147.6	196	0.9	11.7	5.7	1501	2.15	13.5	2.5	1.1	15	0.4	3.0	0.1	14	6.48	0.032	9
619118	Soil		6.1	6.5	194.3	771	1.0	13.1	10.3	2521	1.89	19.3	1.4	0.7	41	4.8	6.4	<0.1	11	13.37	0.016	4
619119	Soil		4.2	4.9	96.6	262	0.4	6.7	3.4	1301	1.26	8.2	1.1	0.3	28	0.4	4.5	<0.1	7	15.47	0.020	1
619120	Soil		1.3	8.1	58.9	152	0.3	10.5	4.8	964	1.31	5.9	1.4	0.8	24	0.4	1.8	<0.1	13	11.65	0.042	4
619121	Soil		3.3	7.8	108.4	349	1.1	11.5	4.6	1212	2.10	20.5	1.9	0.7	27	0.4	3.6	<0.1	11	13.16	0.031	3
619122	Soil		4.8	22.5	83.6	351	0.7	23.3	10.3	905	2.90	21.2	1.9	2.5	29	0.6	4.7	0.3	23	5.31	0.043	10
619124	Soil		6.9	8.3	137.0	267	1.1	9.0	3.9	1160	1.63	12.4	2.3	0.4	20	0.9	6.7	<0.1	11	13.74	0.036	3
619125	Soil		2.5	20.8	118.0	355	0.7	21.5	9.2	975	2.76	15.4	2.0	1.3	37	1.4	2.8	0.3	29	4.25	0.068	9
619126	Soil		1.8	27.8	77.7	221	0.4	20.9	11.1	1739	3.16	12.3	1.9	1.0	34	0.6	2.2	0.3	26	5.51	0.070	9
1352101	Soil		3.4	10.4	192.7	281	0.8	15.6	6.3	1870	2.47	21.6	2.2	1.4	21	1.4	8.5	0.1	18	11.78	0.025	6
1352102	Soil		1.5	12.1	54.4	171	0.3	16.0	8.1	1493	2.61	11.8	1.6	1.8	20	0.6	2.2	0.2	27	8.42	0.030	8
1352103	Soil		3.8	21.3	732.9	984	2.2	19.7	9.2	2201	3.25	24.4	0.7	0.8	20	4.7	16.2	0.2	23	8.17	0.070	7
1352104	Soil		5.1	8.5	197.7	1088	2.1	10.2	3.9	1017	2.61	48.7	<0.5	0.4	28	3.5	9.1	<0.1	9	14.88	0.021	2
1352105	Soil		1.2	18.8	55.5	179	0.4	18.5	10.0	817	2.55	9.1	2.2	2.7	36	0.3	1.8	0.2	20	9.85	0.058	10
1352106	Soil		2.8	46.0	115.0	132	0.4	31.8	16.2	1852	4.76	14.6	1.8	3.4	44	0.4	2.0	0.5	32	2.23	0.051	20
1352107	Soil		2.0	44.0	65.3	137	0.4	30.1	13.4	1567	4.45	13.6	1.6	3.5	38	0.4	2.1	0.4	32	2.57	0.045	15
1352108	Soil		1.2	31.2	43.9	102	0.2	24.0	12.3	1282	3.04	9.7	2.0	4.2	22	0.2	1.3	0.3	28	3.10	0.028	12

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352079	Soil	12	6.02	102	0.013	2	0.71	0.012	0.03	<0.1	0.55	1.1	0.4	<0.05	2	0.6	<0.2
1352080	Soil	11	6.53	75	0.011	3	0.64	0.010	0.03	0.1	1.57	1.3	0.2	<0.05	2	1.1	<0.2
1352081	Soil	10	7.31	77	0.012	2	0.60	0.011	0.03	0.1	0.89	1.2	0.2	<0.05	2	0.9	<0.2
1352082	Soil	5	9.31	36	0.007	2	0.27	0.010	0.02	0.2	0.80	0.5	<0.1	<0.05	<1	0.5	<0.2
1352083	Soil	6	7.94	32	0.007	2	0.40	0.009	0.03	1.0	2.41	1.0	0.2	<0.05	1	<0.5	<0.2
1352084	Soil	10	0.31	63	0.004	2	0.85	0.004	0.05	<0.1	0.04	3.4	<0.1	<0.05	2	<0.5	<0.2
1352085	Soil	11	0.36	101	0.006	2	0.96	0.006	0.05	<0.1	0.12	2.6	0.1	<0.05	3	<0.5	<0.2
1352086	Soil	17	3.37	116	0.028	2	0.93	0.011	0.04	0.2	0.32	2.6	0.2	<0.05	3	<0.5	<0.2
1352087	Soil	17	3.98	100	0.015	2	0.98	0.011	0.04	0.1	0.15	3.0	<0.1	<0.05	3	<0.5	<0.2
619113	Soil	3	0.09	48	0.002	3	0.22	0.002	0.08	<0.1	0.05	1.4	<0.1	<0.05	<1	<0.5	<0.2
619114	Soil	6	1.09	83	0.002	3	0.36	0.005	0.05	<0.1	0.17	2.5	0.1	<0.05	<1	1.2	<0.2
619115	Soil	13	2.08	146	0.007	3	0.78	0.007	0.07	<0.1	0.19	3.5	0.2	<0.05	2	0.6	<0.2
619116	Soil	3	5.89	25	0.002	<1	0.13	0.006	<0.01	<0.1	0.62	0.5	0.6	<0.05	<1	1.3	<0.2
619117	Soil	10	3.51	129	0.006	1	0.59	0.006	0.02	<0.1	0.25	1.5	<0.1	<0.05	1	0.8	<0.2
619118	Soil	6	7.47	105	0.005	2	0.41	0.005	0.02	<0.1	1.27	0.8	1.3	<0.05	1	0.7	<0.2
619119	Soil	4	8.29	47	0.004	1	0.26	0.004	0.01	<0.1	0.05	0.5	0.1	0.07	<1	0.7	<0.2
619120	Soil	8	6.43	72	0.011	1	0.42	0.008	0.02	<0.1	0.09	0.8	0.2	0.06	1	<0.5	<0.2
619121	Soil	6	7.27	45	0.008	1	0.33	0.008	0.02	<0.1	0.48	0.7	0.2	0.07	<1	1.1	<0.2
619122	Soil	14	2.68	109	0.008	3	0.81	0.007	0.06	0.1	0.37	3.4	0.3	<0.05	2	0.6	<0.2
619124	Soil	6	7.32	54	0.004	1	0.42	0.008	0.04	<0.1	0.21	0.7	0.1	0.10	1	<0.5	<0.2
619125	Soil	18	2.26	127	0.011	4	0.95	0.009	0.06	0.1	0.34	2.0	0.2	0.07	3	1.2	<0.2
619126	Soil	14	2.70	103	0.006	2	0.92	0.008	0.06	<0.1	0.13	2.5	<0.1	0.07	2	0.6	<0.2
1352101	Soil	11	6.79	73	0.010	<1	0.60	0.008	0.03	<0.1	0.73	1.7	0.1	0.06	1	<0.5	<0.2
1352102	Soil	15	4.82	117	0.010	1	0.92	0.008	0.04	<0.1	0.08	2.3	<0.1	<0.05	2	1.0	<0.2
1352103	Soil	13	4.59	92	0.009	4	0.85	0.010	0.04	0.1	0.94	1.6	0.2	0.12	2	0.8	<0.2
1352104	Soil	5	8.09	30	0.003	<1	0.23	0.008	0.02	<0.1	3.75	0.8	0.3	0.13	<1	<0.5	<0.2
1352105	Soil	12	5.76	83	0.005	3	0.85	0.010	0.08	<0.1	0.09	2.8	<0.1	0.08	2	<0.5	<0.2
1352106	Soil	19	1.08	72	0.002	1	1.35	0.004	0.06	<0.1	0.13	7.0	0.1	<0.05	3	<0.5	<0.2
1352107	Soil	20	1.32	79	0.004	1	1.31	0.005	0.06	<0.1	0.14	5.9	0.1	<0.05	3	0.7	<0.2
1352108	Soil	19	2.22	70	0.016	<1	1.38	0.005	0.13	<0.1	0.08	4.5	0.1	<0.05	4	<0.5	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	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
1352109	Soil	2.8	37.6	119.3	170	0.6	34.2	16.2	2424	4.69	15.4	1.7	3.8	13	0.8	2.1	0.4	28	0.68	0.053	17
1352110	Soil	1.6	39.1	57.0	153	0.3	27.6	14.2	1225	3.31	12.1	1.7	4.5	22	0.2	1.7	0.3	31	2.30	0.050	16
1352111	Soil	1.8	29.8	72.3	159	0.3	25.6	13.1	1329	3.33	12.2	3.7	2.5	21	0.5	1.7	0.3	27	3.28	0.053	12
1352112	Soil	0.4	5.0	131.1	505	0.4	6.7	3.3	1320	1.34	32.1	0.9	0.4	21	1.5	11.7	<0.1	7	17.09	0.019	3
1352113	Soil	1.6	4.5	152.7	1268	0.8	5.9	6.0	3536	2.51	126.0	<0.5	0.1	28	1.9	78.9	<0.1	<2	22.35	0.005	1
1352114	Soil	5.3	3.1	447.8	1552	0.8	5.6	2.3	2648	1.68	48.4	2.4	<0.1	85	12.0	20.6	<0.1	<2	23.05	0.003	<1
1352115	Soil	2.4	4.8	164.3	1340	1.0	8.1	3.1	2276	2.72	76.3	1.2	0.1	46	3.2	18.2	<0.1	2	21.55	0.003	<1
1352116	Soil	2.9	2.7	181.3	926	0.8	5.4	1.9	2202	2.20	64.4	1.3	<0.1	50	1.7	15.2	<0.1	2	22.61	0.003	<1
1352117	Soil	2.0	6.7	307.2	1057	1.8	6.7	3.4	1708	2.46	62.5	2.7	0.2	56	4.6	14.0	<0.1	3	21.85	0.012	1
1352118	Soil	1.9	8.1	402.1	970	1.9	7.5	3.1	1489	2.21	28.4	1.6	0.3	30	4.2	7.0	<0.1	8	18.22	0.027	2
1352119	Soil	1.4	6.5	368.3	575	1.4	5.3	2.6	1237	1.72	20.2	1.1	0.2	29	2.0	5.7	<0.1	5	17.50	0.021	2
1352120	Soil	1.3	4.2	177.9	396	0.9	3.1	1.6	799	1.29	15.5	<0.5	0.2	25	1.9	3.5	<0.1	2	19.55	0.009	<1
1352121	Soil	0.5	3.1	205.7	256	0.7	2.5	1.1	1172	1.24	8.6	0.6	0.1	21	1.0	1.9	<0.1	3	18.55	0.012	<1
1352122	Soil	1.6	14.5	910.7	2079	4.4	6.0	2.3	1478	1.80	37.5	1.4	0.1	35	15.6	39.7	<0.1	4	17.66	0.014	1
1352123	Soil	1.1	7.4	91.2	1065	1.4	5.1	2.4	1483	1.75	31.2	1.8	0.1	27	3.3	4.7	<0.1	3	17.92	0.013	1
1352124	Soil	0.5	6.7	64.9	734	0.9	5.8	3.3	2076	2.59	12.8	2.3	0.1	18	2.2	2.7	<0.1	5	15.86	0.029	2
1352125	Soil	0.8	11.3	112.0	730	0.6	13.7	5.0	1989	2.44	17.7	1.6	0.5	20	1.9	3.7	0.1	19	10.74	0.063	5
1352126	Soil	0.9	17.1	174.7	894	1.0	18.5	8.5	1880	2.91	30.4	3.0	0.9	18	2.8	6.1	0.2	31	7.54	0.080	8
1352127	Soil	0.3	4.5	27.2	292	0.2	4.3	1.9	911	1.07	11.7	0.7	0.3	16	0.8	1.9	<0.1	7	12.90	0.022	2
1352128	Soil	0.3	3.9	150.6	339	0.4	3.9	2.0	751	0.94	11.4	<0.5	0.4	20	1.5	2.9	<0.1	5	14.55	0.014	2
1352129	Soil	0.2	2.9	57.4	249	0.3	2.3	1.6	696	0.88	7.9	<0.5	0.2	18	0.9	1.3	<0.1	2	14.87	0.013	1
1352130	Soil	0.3	4.1	117.3	490	0.4	4.6	2.4	886	1.23	25.9	<0.5	0.3	22	1.4	8.7	<0.1	3	15.88	0.012	1
1352131	Soil	0.9	6.3	93.0	364	0.7	5.1	3.4	1044	1.24	13.1	<0.5	0.3	17	1.7	2.4	<0.1	5	12.77	0.021	1
1352132	Soil	1.7	21.1	79.8	321	0.7	17.9	8.9	611	2.36	16.1	0.6	0.6	21	0.9	2.9	0.2	8	5.62	0.056	5
1352133	Soil	1.9	9.3	78.4	305	0.9	7.9	5.3	812	1.76	22.0	<0.5	0.7	22	1.0	3.3	<0.1	5	15.56	0.022	2
1352134	Soil	0.6	4.6	41.8	151	0.3	3.8	2.1	538	0.79	8.7	0.5	0.4	20	0.4	1.4	<0.1	5	15.50	0.013	1
1352135	Soil	0.1	2.5	22.0	67	0.2	2.1	1.3	522	0.67	5.4	<0.5	0.1	15	0.4	0.7	<0.1	<2	13.41	0.013	<1
1352136	Soil	0.3	5.1	55.4	181	0.4	4.5	2.7	625	1.36	12.2	0.6	0.4	17	0.7	2.3	<0.1	4	12.75	0.015	2
1352137	Soil	1.0	17.9	96.8	351	0.5	18.6	7.9	1640	2.95	15.0	1.2	0.6	15	1.5	1.9	0.2	32	5.00	0.088	9
1352138	Soil	1.2	14.4	138.7	367	0.6	18.3	7.7	1462	2.55	18.3	1.4	0.9	15	1.7	3.0	0.2	32	3.53	0.083	9

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
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CERTIFICATE OF ANALYSIS WHI11001655.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352109	Soil	19	0.77	101	0.004	<1	1.32	0.005	0.06	<0.1	0.10	5.6	<0.1	<0.05	3	0.6	<0.2
1352110	Soil	18	1.36	77	0.010	2	1.10	0.006	0.06	<0.1	0.19	4.4	<0.1	<0.05	3	<0.5	<0.2
1352111	Soil	17	1.79	112	0.008	2	1.16	0.007	0.07	<0.1	0.07	3.1	<0.1	<0.05	3	1.0	<0.2
1352112	Soil	4	9.46	82	0.007	2	0.30	0.011	0.02	<0.1	0.40	0.5	2.6	0.06	<1	0.5	<0.2
1352113	Soil	1	10.91	419	0.002	2	0.06	0.010	<0.01	<0.1	0.34	0.3	9.7	0.06	<1	<0.5	<0.2
1352114	Soil	1	11.31	23	<0.001	<1	0.03	0.008	<0.01	0.2	12.72	0.3	0.7	0.10	<1	0.8	<0.2
1352115	Soil	1	10.57	28	0.001	<1	0.06	0.007	<0.01	<0.1	3.86	0.7	2.1	0.07	<1	<0.5	<0.2
1352116	Soil	1	11.29	17	<0.001	<1	0.03	0.008	<0.01	<0.1	1.80	0.3	0.9	0.13	<1	<0.5	<0.2
1352117	Soil	2	11.12	38	0.003	<1	0.10	0.010	<0.01	<0.1	3.77	0.4	0.9	0.12	<1	0.9	<0.2
1352118	Soil	4	9.68	38	0.005	<1	0.27	0.010	0.01	<0.1	1.14	0.5	0.4	0.13	<1	0.9	<0.2
1352119	Soil	3	9.19	23	0.004	1	0.19	0.010	0.01	<0.1	0.43	0.4	0.3	0.11	<1	0.6	<0.2
1352120	Soil	<1	10.41	11	0.001	2	0.08	0.011	0.01	<0.1	0.36	0.3	0.2	0.11	<1	<0.5	<0.2
1352121	Soil	1	9.46	19	0.003	1	0.10	0.009	<0.01	<0.1	0.20	0.2	<0.1	0.10	<1	<0.5	<0.2
1352122	Soil	2	9.43	14	0.004	<1	0.15	0.011	<0.01	<0.1	8.08	0.2	0.3	0.24	<1	1.2	<0.2
1352123	Soil	1	9.38	28	0.003	<1	0.11	0.010	<0.01	<0.1	1.20	0.3	1.9	0.16	<1	<0.5	<0.2
1352124	Soil	3	8.32	58	0.005	<1	0.20	0.008	0.01	<0.1	0.39	0.3	0.5	0.09	<1	<0.5	<0.2
1352125	Soil	10	6.06	131	0.010	3	0.64	0.010	0.03	<0.1	0.75	0.9	0.3	0.09	2	0.5	<0.2
1352126	Soil	16	4.40	133	0.014	1	1.01	0.011	0.04	0.2	0.82	1.5	0.4	0.09	3	<0.5	<0.2
1352127	Soil	4	8.05	52	0.007	3	0.22	0.008	0.01	<0.1	0.14	0.4	0.2	<0.05	<1	<0.5	<0.2
1352128	Soil	3	9.04	34	0.006	1	0.16	0.007	0.01	<0.1	0.54	0.4	0.1	<0.05	<1	<0.5	<0.2
1352129	Soil	1	9.11	29	0.002	3	0.09	0.008	<0.01	<0.1	0.28	0.3	<0.1	<0.05	<1	<0.5	<0.2
1352130	Soil	2	9.72	41	0.002	3	0.09	0.008	0.01	<0.1	0.51	0.4	0.2	<0.05	<1	<0.5	<0.2
1352131	Soil	2	7.65	30	0.002	3	0.11	0.006	0.01	<0.1	0.52	0.4	0.1	<0.05	<1	<0.5	<0.2
1352132	Soil	4	2.94	37	<0.001	4	0.28	0.005	0.07	<0.1	0.34	1.6	0.1	0.07	<1	0.8	<0.2
1352133	Soil	2	9.58	24	0.001	3	0.11	0.006	0.03	<0.1	0.54	0.8	0.2	<0.05	<1	0.6	<0.2
1352134	Soil	2	9.69	21	0.003	3	0.12	0.009	0.02	<0.1	0.12	0.5	<0.1	<0.05	<1	<0.5	<0.2
1352135	Soil	1	8.35	27	0.002	3	0.09	0.008	0.01	<0.1	0.05	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352136	Soil	2	7.84	28	0.004	4	0.15	0.009	0.02	<0.1	0.14	0.5	<0.1	<0.05	<1	<0.5	<0.2
1352137	Soil	17	2.98	120	0.014	3	1.08	0.010	0.04	0.1	0.13	1.3	0.1	0.08	3	0.6	<0.2
1352138	Soil	17	2.16	154	0.017	3	1.02	0.009	0.05	0.1	0.95	1.5	0.2	0.07	3	<0.5	<0.2

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	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
1352139	Soil	0.5	3.6	146.7	941	0.4	4.1	2.6	1023	1.17	21.1	<0.5	0.3	17	2.3	3.1	<0.1	4	14.60	0.014	1
1352140	Soil	0.8	4.5	340.4	1436	0.7	3.5	2.3	1340	1.46	24.4	0.9	0.2	21	6.7	6.3	<0.1	<2	15.73	0.009	<1
1352141	Soil	0.5	3.2	179.4	669	0.6	2.6	1.6	972	1.35	23.6	<0.5	0.1	20	2.4	4.6	<0.1	<2	14.69	0.009	<1
1352142	Soil	0.2	2.0	39.5	128	0.2	1.2	1.0	875	1.13	6.1	0.7	0.1	17	0.6	0.8	<0.1	3	16.98	0.011	1
1352143	Soil	2.2	36.8	63.8	221	0.3	33.1	15.7	798	3.60	15.5	1.5	2.1	15	0.8	1.6	0.2	12	5.47	0.039	5
1352144	Soil	1.2	17.5	115.5	331	0.5	12.9	7.2	805	2.21	20.6	<0.5	0.8	15	1.1	4.5	0.2	6	7.87	0.026	3
1352145	Soil	1.8	33.4	187.6	293	0.6	45.1	40.3	3078	3.87	17.1	1.7	2.5	13	1.6	2.5	0.2	13	6.87	0.037	6
1352146	Soil	1.4	18.7	510.6	424	1.3	14.3	8.2	1434	2.92	21.2	1.6	1.0	24	1.9	5.7	0.1	9	12.13	0.044	4
1352147	Soil	3.3	63.5	43.4	123	0.3	28.3	19.9	601	7.37	11.3	1.8	4.9	7	0.1	1.1	0.4	23	0.07	0.047	8
1352148	Soil	3.4	62.0	32.8	104	0.2	26.5	18.3	524	6.72	10.5	2.8	4.7	6	0.1	1.0	0.4	24	0.03	0.049	8
1352149	Soil	3.9	78.5	32.4	86	0.3	21.3	13.7	222	8.33	12.1	2.2	5.7	4	<0.1	0.9	0.4	19	0.02	0.046	5
1352150	Soil	3.8	69.5	38.9	94	0.1	27.9	17.8	597	7.21	9.8	2.4	5.7	8	0.1	0.8	0.3	18	0.05	0.047	8
1352151	Soil	2.3	45.6	26.7	96	0.2	32.3	16.2	682	3.57	8.5	9.0	3.9	8	0.2	1.1	0.3	26	0.08	0.026	17
1352152	Soil	1.8	33.6	25.7	98	0.1	29.5	17.1	874	4.07	9.0	2.4	3.3	7	0.3	1.0	0.3	32	0.06	0.051	13
1352153	Soil	2.8	53.4	31.3	97	0.1	25.3	14.3	434	5.25	9.3	1.5	5.4	4	<0.1	0.9	0.4	9	0.04	0.028	5
1352154	Soil	2.9	43.4	42.8	123	0.2	31.6	16.3	680	4.97	7.1	1.5	4.5	7	0.2	0.6	0.4	11	0.07	0.037	8
1352155	Soil	10.4	123.6	79.0	204	0.8	64.9	39.4	1124	10.41	21.6	1.4	4.3	23	0.4	1.2	0.4	18	0.19	0.058	4
1352156	Soil	2.9	29.8	112.5	249	0.9	30.2	12.8	823	4.09	24.1	1.2	1.7	11	0.8	3.7	0.3	13	1.30	0.042	16
1352157	Soil	0.3	5.1	117.4	455	0.5	4.7	2.6	1416	1.44	13.4	<0.5	0.2	21	1.5	4.2	<0.1	4	15.54	0.027	2
1352158	Soil	0.9	11.8	380.0	697	1.2	10.1	6.0	1365	2.14	28.9	1.1	0.5	26	3.1	6.4	<0.1	11	12.91	0.047	3

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

CERTIFICATE OF ANALYSIS WHI11001655.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352139	Soil	2	9.24	52	0.005	2	0.12	0.007	<0.01	<0.1	1.05	0.3	1.2	<0.05	<1	<0.5	<0.2
1352140	Soil	1	9.75	28	0.003	1	0.07	0.007	<0.01	<0.1	1.86	0.3	4.4	<0.05	<1	<0.5	<0.2
1352141	Soil	<1	9.09	19	0.003	2	0.07	0.007	<0.01	<0.1	0.64	0.2	1.1	<0.05	<1	<0.5	<0.2
1352142	Soil	2	10.06	19	0.003	1	0.09	0.008	<0.01	<0.1	0.13	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352143	Soil	9	3.05	47	0.002	2	0.68	0.007	0.04	<0.1	0.17	3.2	<0.1	<0.05	2	<0.5	<0.2
1352144	Soil	4	4.76	29	0.002	<1	0.32	0.006	0.03	<0.1	0.56	1.5	0.2	<0.05	<1	0.9	<0.2
1352145	Soil	9	4.17	83	0.003	3	0.70	0.006	0.05	<0.1	0.53	3.3	0.2	<0.05	2	0.7	<0.2
1352146	Soil	6	7.17	35	0.002	3	0.41	0.008	0.04	<0.1	1.02	2.3	0.2	<0.05	<1	0.6	<0.2
1352147	Soil	18	0.20	36	0.006	<1	1.20	0.005	0.05	<0.1	0.05	4.4	0.1	<0.05	4	0.7	<0.2
1352148	Soil	19	0.22	38	0.007	<1	1.24	0.004	0.05	<0.1	0.02	3.7	0.1	<0.05	4	0.8	<0.2
1352149	Soil	21	0.15	17	0.003	<1	1.04	0.005	0.06	<0.1	0.01	3.4	0.2	<0.05	4	0.8	<0.2
1352150	Soil	19	0.19	20	0.004	<1	1.00	0.004	0.05	<0.1	0.02	3.4	0.1	<0.05	4	0.7	<0.2
1352151	Soil	19	0.34	97	0.011	<1	1.18	0.004	0.04	<0.1	0.06	4.3	<0.1	<0.05	3	<0.5	<0.2
1352152	Soil	21	0.31	87	0.011	<1	1.38	0.004	0.06	0.1	0.04	4.9	0.1	<0.05	4	0.6	<0.2
1352153	Soil	7	0.05	18	<0.001	<1	0.47	0.002	0.05	<0.1	0.04	4.6	<0.1	<0.05	2	0.6	<0.2
1352154	Soil	8	0.06	20	0.002	1	0.65	0.003	0.05	<0.1	0.05	3.9	<0.1	<0.05	2	0.8	<0.2
1352155	Soil	18	0.17	53	<0.001	2	1.77	0.084	0.11	<0.1	0.09	9.0	0.4	0.43	3	2.5	<0.2
1352156	Soil	7	0.43	57	0.001	4	0.46	0.003	0.11	<0.1	0.40	4.1	0.2	0.06	1	0.7	<0.2
1352157	Soil	2	9.80	53	0.002	4	0.16	0.007	0.02	<0.1	0.50	0.4	0.2	<0.05	<1	<0.5	<0.2
1352158	Soil	6	7.73	52	0.004	2	0.31	0.008	0.04	<0.1	1.56	1.2	0.2	<0.05	<1	0.7	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

QUALITY CONTROL REPORT WHI11001655.1

	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																					
1352029	Soil	0.7	11.7	159.0	698	0.6	11.8	5.4	1511	2.32	28.5	2.4	0.7	21	3.6	3.6	0.1	17	13.73	0.045	5
REP 1352029	QC	0.7	11.7	159.2	696	0.6	12.0	5.3	1543	2.33	28.7	3.2	0.7	22	3.6	3.8	0.1	16	13.16	0.042	5
1352045	Soil	0.6	6.4	1412	1106	4.2	3.0	1.9	1191	1.88	18.7	1.3	0.2	22	5.6	7.0	<0.1	2	20.02	0.012	1
REP 1352045	QC	0.5	6.3	1368	1093	4.0	3.6	1.8	1151	1.83	17.9	1.4	0.2	21	5.2	6.5	<0.1	2	20.20	0.013	1
1167465	Soil	1.3	27.6	28.5	57	<0.1	21.7	10.4	454	3.49	8.1	1.0	4.2	10	0.2	0.8	0.4	30	0.05	0.024	10
REP 1167465	QC	1.3	26.2	27.2	54	<0.1	20.9	10.0	444	3.31	8.1	3.6	4.2	9	0.2	0.8	0.3	30	0.05	0.023	10
1167481	Soil	1.0	16.2	66.7	176	0.4	19.2	11.0	684	2.38	14.6	3.0	1.6	11	0.3	2.2	0.2	25	0.37	0.030	10
REP 1167481	QC	1.1	17.1	65.4	182	0.4	19.8	10.9	680	2.45	14.9	2.6	1.7	11	0.4	2.1	0.2	25	0.37	0.032	10
1167014	Soil	0.9	21.4	127.5	262	0.1	17.3	9.9	784	2.97	18.8	1.1	3.3	6	0.7	3.3	0.2	24	0.04	0.022	9
REP 1167014	QC	1.0	21.3	133.3	255	0.1	17.6	10.1	781	2.97	18.9	0.7	3.2	6	0.8	3.7	0.2	23	0.05	0.022	9
1167032	Soil	1.1	33.9	122.1	275	0.8	24.6	12.6	1633	3.24	16.7	1.8	3.3	22	1.1	4.3	0.3	28	5.15	0.060	15
REP 1167032	QC	1.1	34.6	113.5	286	0.8	25.8	12.7	1590	3.18	17.2	1.9	3.2	23	1.1	4.1	0.3	30	5.24	0.059	16
1167049	Soil	1.8	20.9	87.9	241	0.6	22.2	9.8	893	2.74	16.4	3.1	2.1	15	0.6	2.5	0.2	23	4.17	0.047	9
REP 1167049	QC	1.9	20.9	90.2	246	0.6	22.6	10.1	901	2.83	16.5	2.1	2.2	16	0.6	2.4	0.2	24	4.24	0.047	9
1352226	Soil	0.5	6.1	51.0	1259	0.5	6.9	3.2	1185	1.45	38.0	<0.5	0.4	18	2.6	3.4	<0.1	8	11.18	0.020	2
REP 1352226	QC	0.5	5.8	51.2	1233	0.5	6.9	3.0	1158	1.44	38.0	0.8	0.4	17	2.7	3.3	0.1	8	10.83	0.021	2
1352234	Soil	6.2	118.5	64.5	188	0.6	41.1	24.1	589	10.11	19.1	2.8	5.3	9	0.3	1.6	0.5	21	0.24	0.057	11
REP 1352234	QC	6.0	114.9	64.8	180	0.6	40.7	23.1	569	9.31	18.3	3.3	5.3	9	0.2	1.7	0.4	20	0.23	0.059	11
1352258	Soil	5.1	69.6	141.2	655	1.5	48.2	18.9	969	3.26	31.7	<0.5	4.7	116	2.6	9.4	0.3	13	10.94	0.069	11
REP 1352258	QC	5.2	74.3	143.5	676	1.6	52.9	19.7	1035	3.39	33.7	<0.5	5.0	115	2.8	9.7	0.3	14	10.92	0.072	12
1352265	Soil	2.3	40.4	45.2	112	0.1	26.5	15.4	517	4.73	9.2	1.5	4.3	10	0.2	1.1	0.4	31	0.05	0.059	15
REP 1352265	QC	2.2	38.9	47.7	108	0.1	24.8	14.4	507	4.52	9.1	1.6	4.2	9	0.2	1.1	0.4	30	0.06	0.059	14
1352053	Soil	2.5	31.8	130.5	323	0.9	27.0	12.0	1036	3.72	23.4	1.3	2.5	18	1.1	4.6	0.3	16	4.61	0.047	16
REP 1352053	QC	2.4	30.9	129.0	313	0.9	26.5	11.6	1016	3.70	23.3	1.1	2.5	18	1.1	4.5	0.3	16	4.70	0.047	17
1352063	Soil	3.9	54.9	26.9	115	0.1	30.2	19.9	655	5.08	9.2	2.9	4.2	7	0.1	1.1	0.5	28	0.05	0.055	11
REP 1352063	QC	3.5	53.4	26.3	114	0.1	30.5	20.3	655	5.11	9.0	2.0	4.3	7	0.2	0.9	0.4	26	0.04	0.051	11
1352080	Soil	1.0	12.5	585.3	1011	1.4	14.1	6.0	2052	2.39	22.4	0.9	0.5	18	4.8	3.1	0.1	20	10.80	0.056	5
REP 1352080	QC	0.9	11.8	554.0	966	1.3	12.9	5.8	2000	2.29	21.1	0.5	0.5	18	4.5	2.8	<0.1	20	10.48	0.052	5

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Project: Zap and Zap Extension
Report Date: October 29, 2011

QUALITY CONTROL REPORT WHI11001655.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1352029	Soil		10	9.40	84	0.012	3	0.57	0.011	0.02	0.1	0.73	1.0	0.4	<0.05	2	<0.5	<0.2
REP 1352029	QC		10	8.86	84	0.011	3	0.53	0.011	0.02	0.1	0.76	0.9	0.3	<0.05	2	<0.5	<0.2
1352045	Soil		2	12.56	12	0.004	2	0.10	0.010	<0.01	<0.1	1.39	0.3	0.7	0.17	<1	<0.5	<0.2
REP 1352045	QC		2	11.83	11	0.004	1	0.10	0.010	<0.01	<0.1	1.36	0.3	0.6	0.20	<1	<0.5	<0.2
1167465	Soil		19	0.35	104	0.011	<1	1.25	0.004	0.05	0.2	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
REP 1167465	QC		20	0.32	98	0.010	<1	1.19	0.003	0.06	0.1	0.04	3.1	<0.1	<0.05	3	<0.5	<0.2
1167481	Soil		15	0.32	554	0.008	2	0.89	0.005	0.07	<0.1	0.19	2.7	0.1	<0.05	2	<0.5	<0.2
REP 1167481	QC		16	0.33	554	0.007	1	0.87	0.005	0.07	<0.1	0.20	2.7	<0.1	<0.05	2	<0.5	<0.2
1167014	Soil		15	0.26	116	0.004	1	0.88	0.003	0.05	<0.1	0.13	2.4	<0.1	<0.05	2	<0.5	<0.2
REP 1167014	QC		14	0.26	127	0.005	<1	0.86	0.003	0.05	<0.1	0.13	2.3	0.1	<0.05	2	<0.5	<0.2
1167032	Soil		16	3.35	87	0.008	3	1.21	0.007	0.11	0.1	0.31	4.1	0.2	<0.05	3	0.7	<0.2
REP 1167032	QC		17	3.24	87	0.008	3	1.19	0.007	0.11	<0.1	0.33	4.2	0.2	<0.05	3	<0.5	<0.2
1167049	Soil		13	2.68	98	0.011	3	0.78	0.006	0.06	0.1	0.34	2.9	0.2	<0.05	2	<0.5	<0.2
REP 1167049	QC		14	2.77	98	0.010	3	0.78	0.007	0.05	0.1	0.31	2.9	0.2	<0.05	2	<0.5	<0.2
1352226	Soil		4	7.08	78	0.007	2	0.23	0.006	<0.01	<0.1	0.94	0.5	0.8	<0.05	<1	<0.5	<0.2
REP 1352226	QC		3	6.74	77	0.007	2	0.23	0.006	<0.01	<0.1	1.00	0.6	0.8	<0.05	<1	<0.5	<0.2
1352234	Soil		21	0.20	32	0.003	2	1.34	0.008	0.08	<0.1	0.09	7.5	0.2	<0.05	4	1.0	<0.2
REP 1352234	QC		19	0.19	33	0.002	2	1.34	0.005	0.07	<0.1	0.07	7.0	0.2	<0.05	4	1.2	<0.2
1352258	Soil		4	1.42	38	0.001	3	0.24	0.006	0.10	<0.1	0.55	5.0	0.2	<0.05	<1	0.8	<0.2
REP 1352258	QC		5	1.48	40	0.001	4	0.28	0.006	0.11	<0.1	0.62	5.3	0.3	<0.05	<1	0.5	<0.2
1352265	Soil		18	0.29	59	0.011	1	1.51	0.005	0.06	<0.1	0.03	3.2	0.1	<0.05	4	0.7	<0.2
REP 1352265	QC		18	0.29	59	0.010	1	1.47	0.005	0.07	<0.1	0.03	3.2	0.1	<0.05	4	<0.5	<0.2
1352053	Soil		7	2.55	70	0.003	5	0.56	0.008	0.14	<0.1	0.29	4.3	0.2	0.06	1	0.7	<0.2
REP 1352053	QC		7	2.50	71	0.002	6	0.56	0.007	0.15	<0.1	0.31	4.2	0.2	0.06	1	0.8	<0.2
1352063	Soil		17	0.24	40	0.005	1	1.45	0.004	0.05	<0.1	0.02	3.0	0.1	<0.05	5	0.7	<0.2
REP 1352063	QC		17	0.25	38	0.005	<1	1.53	0.004	0.05	<0.1	0.01	3.0	0.1	<0.05	5	1.0	<0.2
1352080	Soil		11	6.53	75	0.011	3	0.64	0.010	0.03	0.1	1.57	1.3	0.2	<0.05	2	1.1	<0.2
REP 1352080	QC		10	6.19	70	0.012	3	0.61	0.010	0.03	0.1	1.43	1.1	0.2	<0.05	2	<0.5	<0.2

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Project: Zap and Zap Extension
Report Date: October 29, 2011

QUALITY CONTROL REPORT WHI11001655.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
1352104	Soil	5.1	8.5	197.7	1088	2.1	10.2	3.9	1017	2.61	48.7	<0.5	0.4	28	3.5	9.1	<0.1	9	14.88	0.021	2
REP 1352104	QC	5.1	9.6	196.6	1166	2.2	11.4	4.3	1060	2.68	53.7	1.5	0.4	30	3.9	10.0	<0.1	8	15.98	0.023	2
1352124	Soil	0.5	6.7	64.9	734	0.9	5.8	3.3	2076	2.59	12.8	2.3	0.1	18	2.2	2.7	<0.1	5	15.86	0.029	2
REP 1352124	QC	0.5	6.5	62.3	644	0.8	4.5	3.2	1937	2.50	11.8	1.2	0.1	16	2.3	2.3	<0.1	5	14.58	0.030	2
1352149	Soil	3.9	78.5	32.4	86	0.3	21.3	13.7	222	8.33	12.1	2.2	5.7	4	<0.1	0.9	0.4	19	0.02	0.046	5
REP 1352149	QC	4.0	78.2	33.2	86	0.3	21.7	13.7	221	8.24	11.8	3.5	5.9	4	<0.1	0.9	0.4	19	0.02	0.047	5
Reference Materials																					
STD DS8	Standard	14.2	115.2	122.4	313	1.7	40.5	7.9	621	2.53	25.7	113.0	6.8	71	2.6	5.4	6.5	46	0.72	0.077	16
STD DS8	Standard	13.3	112.4	128.7	303	1.7	39.9	7.3	605	2.45	24.7	118.4	7.2	75	2.3	6.2	7.8	40	0.72	0.078	12
STD DS8	Standard	12.8	111.1	123.1	306	1.7	37.7	7.3	600	2.39	24.9	107.9	7.2	68	2.5	5.4	7.0	40	0.66	0.079	15
STD DS8	Standard	13.4	114.2	119.9	303	1.7	35.6	7.2	589	2.33	23.7	102.6	8.3	78	2.7	6.0	7.6	44	0.71	0.076	17
STD DS8	Standard	10.7	97.0	116.2	273	1.6	34.5	6.7	549	2.21	21.6	107.1	5.6	52	2.0	4.9	5.5	36	0.59	0.071	12
STD DS8	Standard	12.5	120.8	128.5	311	1.7	36.5	7.3	601	2.44	25.4	102.2	7.6	71	2.6	6.3	7.4	40	0.65	0.078	17
STD DS8	Standard	13.7	114.5	123.7	324	1.8	38.1	7.8	612	2.43	24.5	102.0	6.7	67	2.5	5.0	6.5	43	0.71	0.079	16
STD DS8	Standard	12.0	117.5	126.4	330	1.8	38.3	7.8	626	2.53	25.7	120.1	6.9	71	2.5	5.8	7.7	42	0.74	0.082	13
STD DS8	Standard	12.6	101.2	119.2	294	1.8	37.1	7.2	584	2.41	24.1	114.5	6.4	64	2.3	5.5	6.3	40	0.66	0.074	14
STD DS8	Standard	11.2	94.0	118.1	276	1.4	33.3	6.7	538	2.19	23.5	107.7	6.5	68	2.0	5.2	6.8	37	0.66	0.075	14
STD DS8	Standard	11.6	97.0	108.3	278	1.6	33.2	6.6	530	2.12	22.4	93.3	6.3	60	2.3	5.1	5.8	35	0.63	0.067	14
STD DS8	Standard	13.8	116.0	120.1	320	1.8	38.5	7.7	616	2.48	26.4	111.4	7.5	68	2.4	5.9	6.2	43	0.70	0.076	17
STD DS8	Standard	12.0	100.2	122.0	297	1.9	34.0	6.9	580	2.36	22.9	107.2	6.1	64	2.4	5.3	6.1	40	0.67	0.077	14
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
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	1.3	<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

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

QUALITY CONTROL REPORT WHI11001655.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1352104	Soil	5	8.09	30	0.003	<1	0.23	0.008	0.02	<0.1	3.75	0.8	0.3	0.13	<1	<0.5	<0.2
REP 1352104	QC	5	8.63	33	0.004	1	0.27	0.009	0.02	<0.1	3.82	1.0	0.3	0.13	<1	0.8	<0.2
1352124	Soil	3	8.32	58	0.005	<1	0.20	0.008	0.01	<0.1	0.39	0.3	0.5	0.09	<1	<0.5	<0.2
REP 1352124	QC	2	8.10	53	0.004	2	0.20	0.008	0.01	<0.1	0.32	0.3	0.4	0.11	<1	<0.5	<0.2
1352149	Soil	21	0.15	17	0.003	<1	1.04	0.005	0.06	<0.1	0.01	3.4	0.2	<0.05	4	0.8	<0.2
REP 1352149	QC	21	0.15	18	0.005	<1	1.03	0.003	0.06	<0.1	0.01	3.5	0.2	<0.05	4	0.7	<0.2
Reference Materials																	
STD DS8	Standard	124	0.64	276	0.127	2	0.99	0.113	0.46	2.8	0.19	3.2	5.4	0.16	5	5.4	4.9
STD DS8	Standard	114	0.62	254	0.098	2	0.89	0.095	0.42	2.8	0.21	1.9	5.4	0.18	4	5.5	4.5
STD DS8	Standard	112	0.55	285	0.116	2	0.89	0.086	0.41	3.1	0.20	2.3	5.4	0.16	4	5.2	5.3
STD DS8	Standard	113	0.57	280	0.136	3	0.94	0.095	0.40	2.9	0.15	2.4	5.3	0.15	5	5.2	4.5
STD DS8	Standard	103	0.54	234	0.091	3	0.81	0.082	0.37	3.0	0.18	1.8	5.1	<0.05	4	4.6	4.5
STD DS8	Standard	115	0.60	280	0.127	4	0.88	0.090	0.40	2.9	0.20	2.3	5.8	0.16	5	5.5	5.3
STD DS8	Standard	124	0.61	263	0.116	2	0.92	0.092	0.41	2.7	0.20	2.3	5.2	0.12	5	6.0	4.4
STD DS8	Standard	122	0.60	278	0.112	4	1.01	0.106	0.48	3.1	0.20	2.8	5.4	0.13	5	4.7	4.8
STD DS8	Standard	112	0.57	265	0.103	2	0.90	0.098	0.42	2.8	0.17	2.7	5.2	0.13	4	4.2	4.9
STD DS8	Standard	102	0.53	268	0.108	2	0.87	0.102	0.38	3.0	0.19	2.3	5.2	0.17	4	4.0	4.6
STD DS8	Standard	101	0.56	249	0.104	3	0.78	0.072	0.35	2.5	0.17	2.0	4.8	0.14	4	4.9	4.4
STD DS8	Standard	120	0.57	281	0.122	2	0.85	0.081	0.39	2.9	0.19	2.3	5.3	0.10	5	5.1	5.1
STD DS8	Standard	111	0.58	269	0.107	2	0.89	0.094	0.41	2.7	0.22	2.3	5.3	0.15	4	5.8	4.3
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
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	3.8	<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

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 29, 2011

QUALITY CONTROL REPORT WHI11001655.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 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

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Report Date: October 29, 2011

QUALITY CONTROL REPORT WHI11001655.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 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

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Submitted By: Farrell Andersen
Receiving Lab: Canada-Whitehorse
Received: October 07, 2011
Report Date: October 28, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001654.1

CLIENT JOB INFORMATION

Project: Zap and Zap Extension
Shipment ID: ZAP-2011-S-001
P.O. Number Quotation NA-11-435
Number of Samples: 320

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Silver Predator Corp
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0
Canada

CC: Jack Cote
Andrew Caldwell
Gilles Dessureau

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	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
1168461	Soil	1.1	15.4	397.0	596	1.6	18.5	9.6	1691	3.04	18.7	3.2	2.3	19	3.0	6.8	0.3	28	4.51	0.041	11
1168462	Soil	0.9	11.0	169.9	279	0.8	11.3	6.2	1269	2.29	18.7	1.8	1.4	15	1.2	4.3	0.2	14	10.50	0.027	6
1168463	Soil	0.2	2.6	14.5	59	0.1	3.2	1.8	725	1.54	8.5	0.8	0.2	16	0.2	1.0	<0.1	3	18.12	0.007	<1
1168464	Soil	1.1	16.5	76.0	180	0.3	21.6	10.7	1244	3.50	21.1	1.9	3.7	7	0.3	2.9	0.2	33	0.21	0.018	13
1168465	Soil	0.6	14.4	62.6	162	0.5	18.3	8.2	3789	4.90	21.1	2.0	2.0	14	0.6	2.8	0.2	21	9.76	0.027	11
1168466	Soil	0.2	3.2	46.6	109	0.2	4.8	2.0	893	2.41	15.8	1.0	0.1	16	0.2	1.3	<0.1	3	17.98	0.009	<1
1168467	Soil	1.0	19.7	135.0	268	0.4	20.7	10.3	1138	3.70	20.9	1.8	3.4	12	0.3	3.1	0.3	33	0.27	0.033	15
1168468	Soil	1.1	13.7	96.5	205	0.5	16.9	8.5	1133	2.77	15.1	2.2	2.4	17	0.5	2.8	0.2	26	4.41	0.029	12
1168469	Soil	0.8	9.7	285.6	553	0.6	11.1	5.7	1318	2.78	29.3	<0.5	1.4	20	1.3	3.2	<0.1	13	12.43	0.019	5
1168470	Soil	1.1	15.3	68.5	205	0.1	17.8	9.8	723	3.19	14.2	<0.5	2.9	7	0.4	1.6	0.3	35	0.12	0.019	12
1168471	Soil	0.7	9.9	57.7	154	0.4	13.0	7.0	1539	3.01	15.8	0.9	1.4	14	0.3	2.5	<0.1	13	10.71	0.021	7
1168472	Soil	0.9	5.3	54.4	111	0.4	8.1	4.0	859	1.81	19.7	0.6	1.3	21	0.2	3.0	<0.1	10	16.85	0.052	4
1168473	Soil	0.6	6.8	88.9	131	0.5	9.2	4.5	1237	1.88	27.6	1.5	0.9	15	0.5	4.0	0.1	13	11.96	0.021	4
1168474	Soil	2.8	11.5	71.9	112	0.5	11.1	6.5	1253	2.57	34.0	1.2	0.4	15	0.4	6.1	0.1	13	15.29	0.012	2
1168475	Soil	0.9	12.9	27.6	101	<0.1	21.5	8.9	431	2.83	11.4	2.9	4.7	12	0.1	1.1	0.2	52	0.28	0.017	17
1168476	Soil	0.4	3.6	53.4	276	0.3	6.0	3.0	1050	1.74	17.3	<0.5	0.5	17	0.5	2.8	<0.1	7	17.30	0.024	3
1168477	Soil	0.8	17.4	116.5	243	0.4	18.6	8.4	1175	2.81	14.4	3.3	2.5	20	0.5	2.1	0.2	29	5.51	0.036	12
1168478	Soil	0.8	12.1	144.9	344	0.8	15.6	6.4	1142	2.44	16.8	4.4	2.1	29	1.6	4.0	0.1	20	9.75	0.049	8
1168479	Soil	1.2	20.0	20.1	66	<0.1	18.9	8.4	387	2.85	8.1	1.4	2.2	13	0.2	0.9	0.3	42	0.11	0.044	15
1168480	Soil	1.2	23.9	15.7	53	<0.1	21.6	11.2	468	3.06	7.1	1.5	3.8	15	0.1	0.8	0.3	36	0.15	0.054	16
1168481	Soil	1.3	22.3	15.3	54	<0.1	22.7	10.5	648	3.11	8.2	1.6	3.0	16	<0.1	0.8	0.3	45	0.16	0.056	16
1168482	Soil	0.6	26.9	16.3	61	<0.1	29.9	19.3	2221	5.09	5.4	0.8	2.3	10	0.1	0.5	0.4	23	0.25	0.046	9
1168483	Soil	1.5	14.2	40.3	13	<0.1	6.5	4.8	237	2.08	8.5	0.6	1.2	7	<0.1	1.2	0.4	9	0.03	0.021	4
1168484	Soil	1.7	19.4	52.3	23	0.2	9.1	6.4	264	3.21	15.9	<0.5	1.5	9	<0.1	2.0	0.5	16	0.02	0.024	8
1168485	Soil	2.9	29.7	49.5	29	0.2	17.9	11.4	295	4.34	18.2	1.1	2.3	12	<0.1	2.0	0.5	17	0.04	0.023	8
1168486	Soil	1.2	23.5	19.4	39	<0.1	19.1	17.6	682	4.05	5.8	2.7	2.1	12	<0.1	0.6	0.5	20	0.02	0.031	7
1168487	Soil	1.1	24.5	14.1	47	<0.1	22.1	11.5	500	2.70	6.0	1.1	3.2	14	<0.1	0.8	0.3	27	0.11	0.031	12
1168488	Soil	1.1	20.3	19.7	54	<0.1	19.6	10.2	656	3.17	7.0	0.9	1.7	16	0.2	0.8	0.3	32	0.07	0.037	12
1168489	Soil	1.2	33.2	34.2	24	<0.1	16.3	18.2	627	4.81	5.9	1.1	1.6	11	<0.1	0.7	0.4	14	0.01	0.035	5
1168490	Soil	1.1	26.9	30.4	82	<0.1	23.0	13.8	683	3.36	6.9	1.1	3.0	10	0.2	0.8	0.3	35	0.09	0.023	12

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1168461	Soil		13	2.76	464	0.010	3	0.87	0.008	0.08	0.1	0.43	3.1	0.1	<0.05	2	<0.5	<0.2
1168462	Soil		6	6.15	163	0.005	2	0.43	0.008	0.05	<0.1	0.30	2.0	0.1	<0.05	1	<0.5	<0.2
1168463	Soil		<1	10.56	23	0.002	1	0.08	0.010	<0.01	<0.1	0.05	0.3	<0.1	<0.05	<1	<0.5	<0.2
1168464	Soil		17	0.37	202	0.005	1	1.19	0.004	0.07	<0.1	0.23	3.3	0.2	<0.05	3	<0.5	<0.2
1168465	Soil		9	5.97	253	0.004	2	0.78	0.006	0.06	<0.1	0.19	3.2	0.2	<0.05	2	<0.5	<0.2
1168466	Soil		<1	10.60	20	<0.001	1	0.06	0.010	<0.01	<0.1	0.12	0.3	<0.1	<0.05	<1	<0.5	<0.2
1168467	Soil		16	0.44	2086	0.003	2	1.43	0.005	0.09	0.1	0.24	3.7	0.2	<0.05	4	<0.5	<0.2
1168468	Soil		13	2.75	922	0.010	2	0.91	0.007	0.06	0.2	0.17	2.8	0.1	<0.05	3	<0.5	<0.2
1168469	Soil		6	7.37	117	0.004	2	0.46	0.008	0.04	<0.1	0.75	1.9	0.2	<0.05	1	<0.5	<0.2
1168470	Soil		17	0.36	216	0.007	1	1.17	0.003	0.08	<0.1	0.05	2.2	0.1	<0.05	4	<0.5	<0.2
1168471	Soil		7	6.82	228	0.004	2	0.55	0.008	0.04	<0.1	0.11	2.4	<0.1	<0.05	1	<0.5	<0.2
1168472	Soil		4	10.10	40	<0.001	2	0.13	0.009	0.04	<0.1	0.36	1.4	0.3	<0.05	<1	<0.5	<0.2
1168473	Soil		3	7.12	148	0.002	1	0.42	0.009	0.03	<0.1	0.21	1.5	0.2	<0.05	1	<0.5	<0.2
1168474	Soil		2	8.94	70	0.002	1	0.17	0.008	0.02	<0.1	0.19	0.9	0.2	<0.05	<1	<0.5	<0.2
1168475	Soil		27	0.55	308	0.026	1	1.53	0.009	0.05	0.2	0.05	3.1	0.2	<0.05	5	<0.5	<0.2
1168476	Soil		3	10.36	47	0.004	2	0.22	0.009	0.02	<0.1	0.17	0.9	0.2	<0.05	<1	<0.5	<0.2
1168477	Soil		14	3.41	428	0.019	2	0.88	0.011	0.07	0.1	0.26	2.8	0.1	<0.05	3	<0.5	<0.2
1168478	Soil		9	5.98	673	0.016	2	0.54	0.010	0.05	0.2	0.21	1.9	0.1	<0.05	2	<0.5	<0.2
1168479	Soil		21	0.37	107	0.025	1	1.22	0.005	0.06	0.2	0.07	2.7	0.1	<0.05	4	<0.5	<0.2
1168480	Soil		18	0.35	102	0.026	1	1.08	0.005	0.07	0.2	0.04	3.0	<0.1	<0.05	3	<0.5	<0.2
1168481	Soil		21	0.38	127	0.033	1	1.43	0.007	0.06	0.2	0.04	2.5	0.1	<0.05	4	<0.5	<0.2
1168482	Soil		17	0.50	101	0.005	1	1.45	0.004	0.07	<0.1	0.05	4.6	<0.1	<0.05	4	<0.5	<0.2
1168483	Soil		5	0.09	34	0.001	1	0.43	0.002	0.10	<0.1	0.19	1.5	<0.1	<0.05	2	<0.5	<0.2
1168484	Soil		9	0.13	43	0.001	<1	0.73	0.002	0.07	<0.1	0.16	2.4	<0.1	<0.05	3	<0.5	<0.2
1168485	Soil		11	0.18	76	0.003	<1	0.91	0.003	0.07	<0.1	0.23	3.4	<0.1	<0.05	3	<0.5	<0.2
1168486	Soil		10	0.14	45	0.007	1	0.75	0.003	0.07	<0.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
1168487	Soil		15	0.29	124	0.024	<1	0.84	0.005	0.06	<0.1	0.06	3.0	<0.1	<0.05	3	<0.5	<0.2
1168488	Soil		16	0.28	104	0.014	<1	0.96	0.004	0.06	0.1	0.04	2.2	<0.1	<0.05	3	<0.5	<0.2
1168489	Soil		6	0.06	43	0.002	<1	0.74	0.002	0.07	<0.1	0.08	3.6	<0.1	<0.05	2	<0.5	<0.2
1168490	Soil		19	0.37	112	0.010	1	1.31	0.003	0.09	0.1	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2

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201A-170 Titanium Way
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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	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
1168491	Soil	1.1	14.1	11.5	21	<0.1	17.9	16.2	551	3.11	2.1	<0.5	2.2	15	<0.1	0.3	0.4	10	0.04	0.013	6
1168492	Soil	0.8	22.3	21.6	55	<0.1	30.4	22.8	1377	3.92	3.9	0.7	2.3	7	0.1	0.6	0.4	20	0.03	0.029	6
1168493	Soil	1.0	32.7	22.5	40	<0.1	21.9	16.0	633	3.03	6.7	<0.5	1.5	8	<0.1	0.8	0.6	18	0.03	0.023	6
1168494	Soil	0.9	23.4	858.9	266	6.7	15.2	11.1	524	1.83	29.7	0.9	1.1	52	1.5	8.8	0.4	14	0.89	0.055	4
1168495	Soil	1.1	24.6	50.8	106	0.7	20.5	18.6	447	2.44	18.1	<0.5	2.4	17	0.2	2.8	0.4	8	0.15	0.030	2
1168496	Soil	0.7	20.2	43.7	320	0.3	11.8	9.9	457	2.08	9.3	<0.5	1.4	10	3.3	1.7	0.5	7	0.13	0.022	3
1168497	Soil	1.1	19.2	152.2	382	1.4	15.0	13.4	416	2.25	24.6	0.5	1.2	13	3.3	6.3	0.4	7	0.27	0.025	3
1168498	Soil	1.0	26.3	121.6	388	1.0	18.1	16.1	490	2.73	21.8	0.7	1.4	12	3.5	5.5	0.4	7	0.21	0.024	3
1168499	Soil	0.8	20.3	22.6	92	<0.1	5.4	5.5	518	0.87	14.2	<0.5	1.0	3	<0.1	1.9	<0.1	6	0.01	0.010	2
1168500	Soil	0.6	13.6	13.3	20	<0.1	11.2	10.4	254	2.19	4.6	<0.5	1.0	5	<0.1	0.5	0.4	9	<0.01	0.020	2
1168351	Soil	1.2	28.3	30.6	64	0.8	15.4	14.5	363	2.16	10.1	0.9	1.1	19	<0.1	1.3	0.4	8	0.32	0.030	3
1168352	Soil	0.7	13.5	28.0	161	<0.1	11.5	7.8	645	1.81	8.8	0.5	1.6	6	0.3	1.0	0.2	14	0.08	0.021	8
1168353	Soil	0.9	29.1	52.4	175	0.3	22.7	13.6	1269	2.96	11.6	1.7	2.9	11	0.4	1.2	0.3	25	1.03	0.041	12
1168354	Soil	0.9	41.6	81.6	204	0.4	25.0	14.0	1476	2.85	11.2	1.3	4.0	33	0.6	1.5	0.5	28	4.59	0.051	14
1168355	Soil	1.2	42.7	72.4	178	0.3	29.8	15.5	1575	2.88	11.4	2.2	4.5	27	0.6	1.3	0.3	32	4.20	0.059	16
1168356	Soil	1.2	34.4	72.2	195	0.4	23.5	12.4	1268	2.85	11.9	1.3	3.5	35	0.5	2.0	0.2	30	5.08	0.054	14
1168357	Soil	1.2	20.9	20.6	59	<0.1	24.9	12.9	633	3.09	7.3	1.3	3.3	14	<0.1	0.8	0.3	34	0.13	0.047	13
1168358	Soil	1.2	24.1	29.6	75	<0.1	24.5	11.9	731	2.98	7.1	0.6	3.0	10	<0.1	0.8	0.3	35	0.11	0.032	14
1168359	Soil	0.9	24.3	15.9	81	<0.1	23.3	16.4	798	3.17	6.5	1.8	1.7	9	0.2	0.6	0.3	28	0.10	0.054	8
1168360	Soil	1.2	34.8	39.3	65	<0.1	22.1	13.1	644	3.04	7.6	1.1	1.9	9	0.2	0.8	0.5	21	0.05	0.033	8
1168361	Soil	0.4	60.1	26.0	27	<0.1	13.1	8.7	347	2.76	4.3	<0.5	1.6	9	<0.1	0.5	0.5	7	0.03	0.027	3
1168362	Soil	1.2	36.1	21.0	35	<0.1	16.2	9.2	519	2.83	7.6	1.4	1.6	14	<0.1	0.7	0.4	17	0.06	0.032	6
1168363	Soil	0.9	28.9	19.5	52	0.1	19.3	10.5	653	2.51	6.3	2.1	2.2	19	0.2	0.7	0.3	21	0.24	0.052	9
1168364	Soil	1.0	23.7	35.2	92	0.2	25.4	12.5	1009	2.80	8.0	0.9	3.3	19	0.3	0.7	0.2	35	0.41	0.073	16
1168365	Soil	1.1	32.5	56.0	138	0.3	28.4	11.4	1103	3.32	10.9	3.2	4.7	17	0.4	1.2	0.3	36	0.35	0.066	20
1168366	Soil	0.6	12.7	20.1	43	<0.1	26.8	17.6	539	2.41	1.3	<0.5	2.2	8	<0.1	0.3	0.3	12	0.11	0.018	5
1168367	Soil	1.1	32.0	23.9	76	<0.1	28.4	18.2	750	3.52	8.0	3.3	4.4	9	<0.1	0.9	0.3	30	0.06	0.019	12
1168368	Soil	1.0	22.8	27.8	77	<0.1	24.9	11.9	633	2.89	10.5	2.5	4.0	12	0.1	1.1	0.3	31	0.12	0.031	13
1168369	Soil	1.7	8.9	36.2	139	0.9	25.1	10.0	1254	3.28	11.0	1.4	4.6	16	0.4	1.1	0.2	68	1.48	0.058	13
1168370	Soil	1.3	10.6	19.4	108	0.2	10.4	5.7	262	2.34	10.0	1.2	2.5	5	0.2	0.9	0.2	36	0.05	0.019	9

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1168491	Soil	5	0.11	60	<0.001	<1	0.59	0.002	0.08	<0.1	0.02	4.4	<0.1	<0.05	1	<0.5	<0.2
1168492	Soil	13	0.33	63	0.004	1	1.30	0.002	0.12	<0.1	0.03	3.5	<0.1	<0.05	3	<0.5	<0.2
1168493	Soil	10	0.29	35	0.003	<1	0.99	0.002	0.08	<0.1	0.05	2.4	<0.1	<0.05	3	<0.5	<0.2
1168494	Soil	5	0.22	345	<0.001	3	0.71	0.003	0.14	<0.1	2.37	3.5	0.3	<0.05	2	<0.5	<0.2
1168495	Soil	3	0.08	124	<0.001	2	0.38	0.002	0.13	<0.1	0.73	4.1	0.1	<0.05	1	<0.5	<0.2
1168496	Soil	2	0.07	110	<0.001	1	0.34	0.002	0.10	<0.1	0.16	2.3	<0.1	<0.05	1	<0.5	<0.2
1168497	Soil	4	0.09	133	<0.001	2	0.35	0.002	0.08	<0.1	0.94	2.5	0.2	<0.05	<1	<0.5	<0.2
1168498	Soil	3	0.08	122	<0.001	3	0.35	0.002	0.08	<0.1	0.79	2.9	0.1	<0.05	1	<0.5	<0.2
1168499	Soil	2	0.01	65	<0.001	2	0.20	0.001	0.07	<0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	<0.2
1168500	Soil	3	0.03	32	<0.001	1	0.46	0.002	0.07	<0.1	0.04	2.2	<0.1	<0.05	2	<0.5	<0.2
1168351	Soil	4	0.11	203	<0.001	2	0.49	0.002	0.11	<0.1	0.42	4.0	<0.1	<0.05	1	<0.5	<0.2
1168352	Soil	8	0.17	72	0.003	2	0.57	0.002	0.07	<0.1	0.12	1.8	0.1	<0.05	2	<0.5	<0.2
1168353	Soil	14	0.79	120	0.006	4	0.99	0.004	0.12	<0.1	0.11	3.5	0.1	<0.05	3	<0.5	<0.2
1168354	Soil	15	2.19	151	0.015	4	0.98	0.007	0.15	<0.1	0.08	3.4	0.1	<0.05	3	<0.5	<0.2
1168355	Soil	17	2.37	116	0.019	9	1.12	0.007	0.13	<0.1	0.06	3.2	0.1	<0.05	3	<0.5	<0.2
1168356	Soil	16	2.68	127	0.018	3	1.00	0.008	0.11	<0.1	0.13	3.5	0.1	<0.05	3	<0.5	<0.2
1168357	Soil	20	0.38	117	0.021	2	1.18	0.004	0.05	0.1	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
1168358	Soil	23	0.47	141	0.014	2	1.37	0.004	0.06	0.1	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
1168359	Soil	18	0.41	83	0.011	1	1.19	0.004	0.08	<0.1	0.02	2.3	<0.1	<0.05	3	<0.5	<0.2
1168360	Soil	14	0.28	86	0.007	1	1.05	0.003	0.07	<0.1	0.08	2.3	<0.1	<0.05	3	<0.5	<0.2
1168361	Soil	6	0.09	35	0.002	1	0.67	0.002	0.09	<0.1	0.04	3.1	<0.1	<0.05	2	<0.5	<0.2
1168362	Soil	10	0.17	61	0.003	2	0.76	0.003	0.09	<0.1	0.03	2.1	<0.1	0.06	2	<0.5	<0.2
1168363	Soil	13	0.28	105	0.009	1	0.76	0.005	0.07	<0.1	0.07	2.9	<0.1	<0.05	2	<0.5	<0.2
1168364	Soil	22	0.49	257	0.010	2	1.24	0.006	0.06	0.2	0.07	3.3	<0.1	<0.05	4	<0.5	<0.2
1168365	Soil	21	0.63	145	0.028	2	1.17	0.009	0.08	0.1	0.08	3.9	<0.1	<0.05	3	0.5	<0.2
1168366	Soil	12	0.52	51	0.003	2	1.15	0.003	0.08	<0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1168367	Soil	20	0.41	94	0.014	2	1.33	0.004	0.07	<0.1	0.06	3.6	<0.1	<0.05	3	<0.5	<0.2
1168368	Soil	19	0.33	195	0.015	2	1.20	0.004	0.07	<0.1	0.03	3.1	<0.1	<0.05	3	<0.5	<0.2
1168369	Soil	38	1.08	273	0.024	2	3.04	0.006	0.06	0.2	0.07	4.2	0.1	<0.05	6	<0.5	<0.2
1168370	Soil	13	0.16	66	0.008	2	0.97	0.002	0.05	<0.1	0.02	1.4	<0.1	<0.05	3	<0.5	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

		Method	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
1168371	Soil		1.0	17.3	35.1	112	0.3	19.7	8.5	311	2.62	11.9	3.4	4.3	6	0.2	1.1	0.2	34	0.06	0.020	16
1168372	Soil		1.1	31.7	52.7	158	0.3	26.6	13.4	917	2.83	13.0	1.5	5.0	11	0.2	1.5	0.2	31	0.12	0.037	18
1168373	Soil		1.5	19.3	29.6	133	0.1	14.5	10.5	941	2.99	13.5	1.5	2.4	8	0.3	1.3	0.3	38	0.05	0.028	14
1168374	Soil		1.2	14.7	38.1	205	0.4	21.2	10.6	426	3.09	12.6	0.8	4.4	9	0.3	1.1	0.2	43	0.10	0.020	15
1168375	Soil		1.2	28.7	72.6	160	0.4	23.7	13.5	722	3.03	18.5	2.0	3.9	15	0.1	1.7	0.3	29	0.27	0.032	15
1168376	Soil		1.2	24.6	53.8	130	0.3	21.6	10.0	999	2.92	11.9	1.6	3.2	17	0.3	1.4	0.2	35	3.52	0.037	16
1168377	Soil		1.3	32.5	89.2	210	0.4	27.6	14.9	1683	2.97	17.0	1.8	3.5	24	0.8	2.6	0.3	29	4.89	0.053	15
1168378	Soil		1.8	32.2	102.2	246	0.5	26.0	14.7	2708	4.32	18.2	2.2	2.9	20	0.7	2.5	0.3	38	1.93	0.052	19
1168379	Soil		1.2	28.5	68.0	296	0.4	22.8	12.6	1571	3.57	13.3	1.0	2.0	17	0.9	1.6	0.3	38	1.05	0.063	16
1168380	Soil		1.3	43.8	84.5	186	0.5	26.0	15.0	1739	3.73	15.0	1.8	4.1	23	0.5	2.1	0.3	32	3.94	0.051	17
1168381	Soil		1.5	40.7	18.1	42	0.1	19.7	16.6	376	3.85	11.3	<0.5	1.3	10	0.1	1.1	0.5	9	0.03	0.036	3
1168382	Soil		1.1	41.0	9.9	36	<0.1	15.8	16.9	823	2.42	17.1	0.9	1.9	5	<0.1	1.0	0.3	6	0.02	0.018	2
1168383	Soil		1.7	18.2	31.1	30	0.3	4.6	5.7	128	1.80	8.0	0.6	1.5	5	<0.1	0.7	0.4	4	<0.01	0.012	2
1168384	Soil		3.0	12.5	19.0	32	0.3	3.3	4.3	77	1.65	14.1	0.8	1.2	3	<0.1	1.0	0.3	12	0.02	0.013	3
1168385	Soil		1.2	25.9	48.5	165	0.4	24.4	12.1	907	2.88	13.5	1.7	2.9	23	0.6	1.4	0.2	28	2.60	0.056	12
1168386	Soil		0.9	21.6	44.3	166	0.4	20.4	8.5	684	2.48	11.8	2.5	1.8	30	0.5	1.3	0.2	30	1.96	0.073	10
1168387	Soil		1.7	13.9	116.1	279	0.5	15.8	8.1	1072	2.64	20.1	1.1	1.4	18	0.6	3.0	0.1	21	8.71	0.042	7
1168388	Soil		1.9	11.0	161.1	331	0.7	12.8	6.6	1263	2.32	21.5	1.5	1.2	23	0.8	3.7	0.1	17	13.32	0.038	6
1168389	Soil		1.2	46.6	75.0	170	0.5	31.3	14.2	1297	3.28	14.3	5.9	3.9	17	0.5	2.1	0.3	34	2.39	0.072	16
1168390	Soil		1.4	29.9	127.8	320	1.2	22.6	12.5	1171	3.37	32.1	1.6	2.4	27	1.1	6.5	0.3	12	7.70	0.058	8
1168391	Soil		1.4	14.4	136.3	317	0.7	18.0	7.8	1349	2.68	15.4	1.8	1.6	22	1.2	2.6	0.1	24	10.14	0.042	8
1168392	Soil		2.1	33.6	115.8	326	0.4	26.5	13.9	1320	3.14	14.6	0.8	3.8	77	1.0	2.5	0.3	24	8.97	0.046	12
1168393	Soil		1.0	21.7	76.9	215	0.4	18.5	8.7	1406	2.74	12.7	14.8	2.2	27	0.6	1.6	0.2	21	9.63	0.056	10
1168394	Soil		2.1	16.3	134.9	414	0.4	21.0	9.5	1132	2.49	19.1	3.3	1.9	43	0.7	3.6	0.1	20	11.40	0.041	7
1168395	Soil		1.2	27.2	61.5	192	0.4	24.2	11.0	1228	2.97	12.4	1.4	3.1	23	0.4	1.7	0.2	29	6.62	0.051	13
1168396	Soil		1.1	14.6	46.2	271	0.3	23.4	10.8	1096	3.31	14.9	2.4	3.9	13	0.4	1.3	0.2	51	1.31	0.027	18
1168397	Soil		1.5	29.3	79.3	446	0.5	26.2	12.3	1211	3.14	19.1	2.2	3.8	26	0.7	2.3	0.2	34	5.23	0.056	14
1168398	Soil		1.3	22.6	138.8	348	0.6	23.2	10.6	1249	2.86	20.3	1.0	2.9	23	0.8	2.5	0.2	27	6.71	0.047	12
1168399	Soil		2.0	11.5	230.6	874	0.9	16.0	7.1	1118	2.82	19.2	1.2	1.3	26	2.5	3.3	0.1	18	11.95	0.044	6
1168400	Soil		1.4	17.4	80.7	319	0.5	19.5	8.7	1137	2.78	29.4	1.0	1.9	30	0.8	3.1	0.1	21	10.87	0.055	9

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1168371	Soil	20	0.32	101	0.011	2	1.42	0.003	0.07	0.1	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
1168372	Soil	19	0.41	142	0.014	2	1.24	0.005	0.08	0.1	0.17	4.0	0.1	<0.05	3	<0.5	<0.2
1168373	Soil	18	0.25	98	0.012	2	1.01	0.003	0.09	<0.1	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
1168374	Soil	23	0.42	140	0.014	2	1.62	0.004	0.08	<0.1	0.03	2.4	0.2	<0.05	4	<0.5	<0.2
1168375	Soil	18	0.48	109	0.006	4	1.21	0.006	0.14	<0.1	0.21	3.9	0.2	<0.05	3	<0.5	<0.2
1168376	Soil	21	2.36	136	0.020	3	1.18	0.008	0.09	0.1	0.08	3.9	0.1	<0.05	3	<0.5	<0.2
1168377	Soil	16	3.09	130	0.018	3	1.02	0.008	0.12	0.1	0.12	3.4	0.1	<0.05	3	<0.5	<0.2
1168378	Soil	21	1.44	187	0.018	3	1.26	0.006	0.10	0.1	0.11	3.9	0.1	<0.05	4	0.5	<0.2
1168379	Soil	22	0.76	143	0.017	3	1.25	0.006	0.10	<0.1	0.11	3.3	0.1	0.06	4	<0.5	<0.2
1168380	Soil	17	2.71	93	0.017	3	1.09	0.007	0.10	<0.1	0.15	4.3	0.1	<0.05	3	<0.5	<0.2
1168381	Soil	4	0.04	29	<0.001	2	0.41	0.002	0.10	<0.1	0.06	2.9	<0.1	<0.05	2	<0.5	<0.2
1168382	Soil	2	0.05	46	0.002	2	0.22	0.002	0.10	<0.1	0.04	2.5	<0.1	<0.05	<1	<0.5	<0.2
1168383	Soil	2	0.03	25	<0.001	2	0.23	0.001	0.07	<0.1	0.03	1.3	<0.1	<0.05	<1	<0.5	<0.2
1168384	Soil	2	0.03	19	0.001	2	0.34	0.001	0.05	<0.1	0.02	0.7	<0.1	<0.05	2	<0.5	<0.2
1168385	Soil	16	1.68	181	0.013	3	0.98	0.008	0.08	0.1	0.13	3.2	0.1	<0.05	3	<0.5	<0.2
1168386	Soil	16	1.05	235	0.014	4	0.95	0.009	0.06	0.1	0.14	2.5	0.1	<0.05	3	<0.5	<0.2
1168387	Soil	11	5.14	90	0.011	3	0.69	0.008	0.06	0.1	0.25	2.1	0.2	<0.05	2	<0.5	<0.2
1168388	Soil	8	7.76	61	0.009	3	0.52	0.009	0.05	0.2	0.37	1.7	0.2	<0.05	1	<0.5	<0.2
1168389	Soil	18	1.73	136	0.015	4	1.24	0.008	0.12	0.1	0.21	4.0	0.2	<0.05	3	<0.5	<0.2
1168390	Soil	6	4.37	47	0.001	4	0.34	0.006	0.09	<0.1	0.59	4.0	0.1	<0.05	<1	<0.5	<0.2
1168391	Soil	13	6.09	92	0.012	3	0.75	0.008	0.05	<0.1	0.25	2.4	0.1	<0.05	2	<0.5	<0.2
1168392	Soil	14	3.89	116	0.009	4	1.08	0.008	0.12	<0.1	0.32	3.2	0.1	<0.05	3	<0.5	<0.2
1168393	Soil	11	5.76	75	0.013	3	0.75	0.009	0.05	0.1	0.14	2.8	0.1	<0.05	2	<0.5	<0.2
1168394	Soil	10	6.75	68	0.010	3	0.54	0.011	0.05	<0.1	0.29	2.2	0.2	<0.05	2	<0.5	<0.2
1168395	Soil	16	4.07	102	0.019	3	1.05	0.010	0.09	<0.1	0.12	3.2	0.1	<0.05	3	<0.5	<0.2
1168396	Soil	27	1.15	199	0.023	2	1.68	0.009	0.06	0.2	0.15	4.0	0.1	<0.05	5	<0.5	<0.2
1168397	Soil	18	3.27	124	0.020	3	1.12	0.011	0.08	0.1	0.46	3.5	0.1	<0.05	3	<0.5	<0.2
1168398	Soil	14	4.36	82	0.018	3	0.88	0.010	0.06	0.1	0.50	3.0	0.1	<0.05	2	<0.5	<0.2
1168399	Soil	10	7.23	69	0.009	2	0.65	0.007	0.05	<0.1	0.97	1.9	0.2	<0.05	2	<0.5	<0.2
1168400	Soil	11	6.57	62	0.013	3	0.67	0.009	0.06	<0.1	0.28	2.2	0.2	<0.05	2	<0.5	<0.2

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	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
1162451	Soil	1.3	30.3	82.6	180	0.5	25.1	12.3	1422	3.55	16.4	0.8	3.5	19	0.5	2.5	0.2	34	4.24	0.049	16
1162452	Soil	0.9	20.1	68.2	131	0.6	12.0	6.4	1037	2.31	12.2	1.4	1.6	22	0.3	2.5	0.2	22	12.56	0.028	6
1162453	Soil	1.2	33.0	67.2	145	0.4	23.7	11.8	1365	3.04	13.0	2.9	3.2	27	0.4	1.9	0.2	30	5.90	0.053	14
1162454	Soil	1.5	12.4	22.4	43	0.2	9.7	6.2	268	1.94	7.7	<0.5	2.5	7	<0.1	0.6	0.3	25	0.08	0.015	10
1162455	Soil	1.7	22.0	36.6	67	0.3	15.9	9.1	599	2.78	9.0	2.3	2.5	11	<0.1	0.7	0.3	25	0.20	0.032	9
1162456	Soil	3.0	36.0	63.2	74	1.4	16.8	9.2	611	3.08	12.3	1.3	1.9	17	0.1	0.9	0.6	21	0.73	0.050	5
1162457	Soil	1.3	12.0	123.4	354	0.7	15.6	8.1	2261	3.34	19.9	1.3	1.2	18	1.2	2.2	0.1	19	11.90	0.044	7
1162458	Soil	1.2	11.6	58.7	215	0.4	18.2	8.2	1422	3.02	13.0	1.6	1.9	18	0.6	1.5	0.1	32	7.23	0.056	11
1162459	Soil	1.5	7.5	97.7	313	0.7	10.2	5.0	1522	2.79	25.2	1.1	0.8	23	0.5	3.5	<0.1	10	16.86	0.019	3
1162460	Soil	1.8	6.7	234.8	448	0.9	10.8	5.9	1853	3.19	29.3	<0.5	1.0	20	0.7	5.3	<0.1	12	15.95	0.018	5
1162461	Soil	1.6	8.2	117.7	278	0.6	11.1	5.6	2129	2.69	20.8	1.2	0.9	20	0.9	3.0	<0.1	18	14.35	0.032	5
1162462	Soil	1.7	11.4	154.1	486	1.1	15.2	8.7	1874	4.08	38.3	1.4	0.8	20	1.2	3.7	<0.1	20	12.20	0.057	5
1162463	Soil	1.5	14.3	136.9	322	0.6	17.8	7.2	1004	2.41	17.2	1.8	2.4	25	0.8	3.0	0.1	29	10.03	0.050	9
1162464	Soil	1.1	19.6	59.1	217	0.3	20.4	8.1	1310	2.79	12.1	2.3	2.4	22	0.8	1.4	0.1	36	6.37	0.072	12
1162465	Soil	0.9	25.0	33.4	115	0.3	23.3	11.7	970	3.53	12.7	1.6	2.2	16	0.3	1.3	0.2	37	2.09	0.050	14
1162466	Soil	0.9	12.7	32.3	89	0.2	13.4	7.6	924	2.30	8.2	0.6	1.0	19	0.3	0.9	0.1	22	8.51	0.052	7
1162467	Soil	6.0	13.3	134.7	302	0.6	15.6	8.1	1434	3.00	15.4	0.8	1.3	15	0.8	7.3	0.1	23	8.98	0.044	8
1162468	Soil	3.1	9.7	257.6	347	1.7	11.3	6.6	1437	4.49	44.4	1.5	0.5	26	1.3	5.4	<0.1	7	17.07	0.017	2
1162469	Soil	4.8	19.3	295.8	466	1.5	18.7	8.0	1191	2.95	35.0	3.8	1.3	17	1.2	7.8	0.2	17	7.76	0.048	5
1162470	Soil	1.4	33.8	60.4	185	0.4	23.2	11.0	974	3.05	10.4	3.4	1.8	18	0.5	1.8	0.3	24	2.53	0.058	11
1162471	Soil	1.0	26.5	68.4	171	0.3	18.8	10.0	1092	2.36	9.9	2.3	2.3	19	0.6	2.0	0.3	20	6.40	0.058	9
1162472	Soil	1.0	20.8	69.5	174	0.4	17.2	9.0	1201	2.35	10.3	3.0	2.0	18	0.6	2.2	0.2	18	7.23	0.053	8
1162473	Soil	2.3	39.2	52.7	111	0.2	29.9	15.0	1394	3.97	13.4	2.5	2.5	39	0.4	1.7	0.4	22	3.46	0.038	12
1162474	Soil	1.9	44.4	46.9	113	0.2	24.8	13.2	1155	3.46	10.2	2.5	2.5	64	0.3	1.4	0.3	21	3.94	0.044	9
1162475	Soil	1.7	33.5	235.8	148	0.5	23.0	11.3	1933	3.74	11.0	4.8	2.2	20	0.4	1.5	0.3	25	1.15	0.043	12
1162476	Soil	1.1	39.3	60.9	140	0.3	24.2	12.2	1164	2.99	11.0	3.3	2.9	21	0.4	1.7	0.3	25	3.33	0.059	12
1162477	Soil	0.3	5.0	10.8	93	<0.1	2.8	1.8	1055	0.87	2.4	1.0	<0.1	14	0.3	0.4	<0.1	5	13.96	0.056	2
1162478	Soil	0.4	6.4	79.9	233	0.2	6.4	3.4	1267	1.51	6.8	1.7	0.3	15	1.1	0.8	<0.1	10	14.31	0.042	3
1162479	Soil	0.3	4.5	33.1	149	0.3	4.8	3.3	965	1.63	14.2	0.9	0.3	16	0.5	1.5	<0.1	5	16.64	0.016	2
1162480	Soil	0.2	5.1	38.6	155	0.1	4.6	2.6	1035	1.58	6.2	1.3	0.3	15	0.5	1.0	<0.1	7	15.01	0.023	2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1162451	Soil	17	2.80	103	0.024	3	1.08	0.009	0.08	0.1	0.14	4.1	0.1	<0.05	3	<0.5	<0.2
1162452	Soil	10	7.92	72	0.010	2	0.69	0.009	0.06	<0.1	0.12	2.1	0.3	<0.05	2	<0.5	<0.2
1162453	Soil	16	3.45	107	0.016	3	1.10	0.010	0.09	0.1	0.13	3.2	0.1	<0.05	3	<0.5	<0.2
1162454	Soil	8	0.17	89	0.005	1	0.84	0.002	0.07	<0.1	0.02	1.4	0.1	<0.05	3	<0.5	<0.2
1162455	Soil	14	0.26	174	0.003	1	1.14	0.004	0.09	<0.1	0.06	2.7	0.1	<0.05	3	<0.5	<0.2
1162456	Soil	11	0.26	218	0.001	2	1.23	0.003	0.17	<0.1	0.20	3.8	0.2	<0.05	3	<0.5	<0.2
1162457	Soil	10	7.19	89	0.010	2	0.69	0.008	0.04	<0.1	0.24	2.0	0.2	<0.05	2	<0.5	<0.2
1162458	Soil	17	4.42	153	0.019	2	1.08	0.012	0.04	0.1	0.13	2.2	0.1	<0.05	3	<0.5	<0.2
1162459	Soil	5	9.92	44	0.005	2	0.36	0.008	0.03	<0.1	0.40	1.3	0.2	<0.05	<1	<0.5	<0.2
1162460	Soil	6	9.39	52	0.007	2	0.41	0.008	0.03	<0.1	0.41	1.5	0.3	<0.05	1	<0.5	<0.2
1162461	Soil	8	8.70	71	0.009	2	0.54	0.009	0.03	<0.1	0.25	1.6	0.2	<0.05	1	<0.5	<0.2
1162462	Soil	9	7.17	78	0.007	3	0.65	0.008	0.04	<0.1	0.42	1.7	0.3	<0.05	2	<0.5	<0.2
1162463	Soil	14	5.97	86	0.027	2	0.75	0.012	0.05	0.2	0.40	2.1	0.2	<0.05	2	<0.5	<0.2
1162464	Soil	18	3.88	164	0.024	2	1.07	0.011	0.06	0.2	0.16	2.4	0.1	<0.05	3	<0.5	<0.2
1162465	Soil	20	1.39	199	0.014	3	1.25	0.009	0.08	0.1	0.14	3.8	0.1	<0.05	4	<0.5	<0.2
1162466	Soil	12	5.02	107	0.009	3	0.76	0.009	0.06	<0.1	0.08	1.8	<0.1	<0.05	2	<0.5	<0.2
1162467	Soil	12	5.43	80	0.010	3	0.76	0.007	0.05	<0.1	0.19	2.1	0.1	<0.05	2	<0.5	<0.2
1162468	Soil	3	9.87	27	0.005	1	0.18	0.009	0.02	<0.1	0.47	0.7	0.2	<0.05	<1	<0.5	<0.2
1162469	Soil	10	4.70	65	0.011	2	0.56	0.007	0.03	0.1	0.47	1.6	0.1	<0.05	2	<0.5	<0.2
1162470	Soil	14	1.71	97	0.007	3	0.94	0.005	0.05	<0.1	0.09	3.1	<0.1	<0.05	3	<0.5	<0.2
1162471	Soil	11	3.88	83	0.008	4	0.74	0.007	0.08	<0.1	0.13	2.5	0.1	<0.05	2	<0.5	<0.2
1162472	Soil	10	4.40	74	0.007	3	0.68	0.007	0.06	<0.1	0.14	2.4	<0.1	<0.05	2	<0.5	<0.2
1162473	Soil	14	1.61	71	0.002	2	1.13	0.005	0.04	<0.1	0.10	5.3	0.1	<0.05	3	<0.5	<0.2
1162474	Soil	13	1.16	70	0.005	2	0.87	0.004	0.05	<0.1	0.09	4.0	<0.1	<0.05	3	<0.5	<0.2
1162475	Soil	15	0.74	116	0.007	2	0.98	0.005	0.04	<0.1	0.08	4.2	<0.1	<0.05	3	<0.5	<0.2
1162476	Soil	14	2.14	104	0.012	2	0.95	0.006	0.06	<0.1	0.11	3.2	<0.1	<0.05	3	<0.5	<0.2
1162477	Soil	2	8.26	53	0.004	6	0.23	0.011	0.01	<0.1	0.06	0.2	<0.1	<0.05	<1	<0.5	<0.2
1162478	Soil	5	8.24	49	0.005	3	0.35	0.011	0.01	<0.1	0.15	0.4	<0.1	<0.05	<1	<0.5	<0.2
1162479	Soil	2	9.86	23	0.004	2	0.14	0.011	<0.01	<0.1	0.28	0.4	<0.1	<0.05	<1	<0.5	<0.2
1162480	Soil	4	8.78	34	0.004	2	0.21	0.012	0.01	<0.1	0.10	0.5	<0.1	<0.05	<1	<0.5	<0.2

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201A-170 Titanium Way
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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	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
1162481	Soil	0.1	3.3	20.3	108	0.1	2.9	2.1	773	1.00	5.4	0.6	<0.1	15	0.4	1.5	<0.1	6	16.12	0.021	1
1162482	Soil	0.2	4.2	20.5	113	0.1	3.9	3.0	729	1.26	7.9	0.9	0.2	15	0.3	1.6	<0.1	8	16.43	0.026	2
1162483	Soil	0.1	3.1	15.9	103	0.1	3.5	2.3	647	1.11	9.5	<0.5	0.2	15	0.3	2.7	<0.1	6	17.40	0.014	1
1162484	Soil	0.4	6.4	40.2	168	0.2	6.9	3.8	917	1.45	8.4	2.0	0.3	14	0.6	1.4	<0.1	11	13.59	0.037	3
1162485	Soil	0.3	5.9	29.6	139	0.2	6.0	3.3	942	1.46	9.1	1.7	0.2	14	0.5	1.2	<0.1	9	14.03	0.034	3
1162486	Soil	0.2	4.5	27.3	196	0.2	3.9	3.0	1169	1.57	12.4	<0.5	0.2	15	0.4	2.8	<0.1	5	16.42	0.019	2
1162487	Soil	0.3	4.5	39.6	265	0.3	3.7	2.4	1061	1.33	9.6	0.7	0.2	17	1.0	1.7	<0.1	8	16.60	0.023	2
1162488	Soil	0.4	7.8	45.6	231	0.2	7.6	4.1	2228	2.15	7.2	0.7	0.3	16	1.0	1.0	<0.1	12	13.84	0.044	3
1162489	Soil	1.0	13.2	83.3	324	0.5	15.8	7.3	1433	2.63	16.9	5.3	0.8	14	1.1	1.9	0.1	24	7.06	0.056	7
1162490	Soil	0.5	8.3	75.9	240	0.3	7.0	3.7	1556	2.02	8.0	0.9	0.3	14	0.9	1.3	<0.1	12	12.32	0.045	3
1162491	Soil	0.4	4.5	57.6	229	0.3	4.8	2.4	1071	1.28	6.6	1.0	0.2	16	0.9	1.7	<0.1	7	14.49	0.029	2
1162492	Soil	0.6	5.1	99.9	343	0.6	4.7	2.8	796	1.51	19.0	1.1	0.3	18	1.3	3.4	<0.1	6	16.32	0.018	2
1162493	Soil	0.6	3.5	558.6	249	1.5	4.0	3.2	725	1.24	14.9	0.8	0.2	16	1.1	4.0	<0.1	5	16.77	0.015	<1
1162494	Soil	0.7	4.8	139.4	317	0.8	4.8	3.3	1065	1.45	11.7	1.1	0.4	18	1.0	2.2	<0.1	7	16.31	0.021	2
1162495	Soil	4.8	11.3	1340	2921	4.3	8.7	4.4	1343	2.69	41.0	1.2	0.5	24	11.2	16.3	<0.1	5	15.93	0.014	1
1162496	Soil	1.6	4.5	149.5	497	0.8	3.7	2.6	1290	2.03	17.9	1.1	0.1	20	0.9	4.2	<0.1	3	17.79	0.012	1
1162497	Soil	0.5	8.7	160.5	560	1.0	9.6	4.9	809	1.95	23.0	3.6	0.6	25	2.5	3.7	<0.1	10	13.93	0.025	3
1162498	Soil	0.6	7.7	163.3	636	1.1	9.8	5.0	1056	2.09	27.0	0.9	0.3	22	2.3	4.9	<0.1	8	14.59	0.027	2
1162499	Soil	0.6	5.9	272.6	795	1.4	5.5	3.7	1016	1.72	20.7	2.0	0.2	26	3.8	4.1	0.1	4	16.59	0.017	1
1162500	Soil	0.4	3.8	119.0	289	0.7	4.1	3.2	791	1.55	15.7	1.0	0.2	16	0.9	2.3	<0.1	4	16.96	0.014	1
1168301	Soil	1.0	14.1	2727	1852	11.3	10.0	8.3	588	1.92	73.2	1.3	0.9	7	10.4	26.0	0.2	6	1.17	0.031	3
1168302	Soil	1.1	24.2	28.1	86	0.2	19.7	8.4	483	2.89	9.2	5.5	2.3	7	<0.1	0.9	0.3	35	0.07	0.032	12
1168303	Soil	1.0	17.9	17.8	44	<0.1	10.1	5.4	158	2.31	6.4	<0.5	1.3	6	0.1	0.7	0.3	18	0.03	0.019	5
1168304	Soil	1.0	22.8	20.9	19	<0.1	5.3	2.5	68	1.74	7.0	1.3	1.1	6	<0.1	0.8	0.3	8	0.01	0.014	2
1168305	Soil	0.5	18.4	26.5	12	<0.1	3.4	1.8	48	1.54	6.8	0.8	1.4	4	<0.1	0.9	0.4	4	0.02	0.009	2
1168306	Soil	0.7	27.2	23.7	15	<0.1	4.9	2.5	63	1.94	6.7	<0.5	1.5	5	<0.1	0.7	0.4	6	0.01	0.012	2
1168307	Soil	1.2	37.8	26.9	44	<0.1	12.9	7.2	252	2.58	7.0	0.7	1.8	8	<0.1	0.7	0.4	14	0.05	0.023	5
1168308	Soil	1.2	29.6	40.0	57	0.2	17.1	10.5	705	2.71	7.3	0.8	1.7	19	0.2	0.7	0.5	25	0.22	0.062	7
1168309	Soil	1.3	37.2	25.3	84	0.1	26.0	15.7	1053	3.59	11.7	1.5	3.1	12	0.3	1.3	0.4	22	0.12	0.046	8
1168310	Soil	1.1	22.4	43.6	107	0.2	22.2	10.2	996	3.27	12.2	1.0	3.6	15	0.3	1.2	0.3	35	0.28	0.038	12

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1162481	Soil	2	9.56	24	0.003	3	0.13	0.011	<0.01	<0.1	0.07	0.3	<0.1	<0.05	<1	<0.5	<0.2
1162482	Soil	3	9.26	28	0.005	2	0.20	0.011	0.01	<0.1	0.04	0.4	<0.1	<0.05	<1	<0.5	<0.2
1162483	Soil	2	10.19	22	0.003	2	0.11	0.011	<0.01	<0.1	0.10	0.3	<0.1	<0.05	<1	<0.5	<0.2
1162484	Soil	5	8.05	56	0.006	2	0.33	0.010	0.02	0.1	0.08	0.5	<0.1	<0.05	<1	<0.5	<0.2
1162485	Soil	4	8.56	43	0.005	3	0.27	0.011	0.02	<0.1	0.10	0.5	<0.1	<0.05	<1	<0.5	<0.2
1162486	Soil	2	9.37	36	0.003	2	0.14	0.010	0.02	<0.1	0.13	0.5	0.1	<0.05	<1	<0.5	<0.2
1162487	Soil	3	9.55	29	0.004	2	0.18	0.010	<0.01	<0.1	0.14	0.5	<0.1	<0.05	<1	<0.5	<0.2
1162488	Soil	6	8.15	66	0.006	3	0.39	0.010	0.01	<0.1	0.16	0.6	<0.1	<0.05	<1	<0.5	<0.2
1162489	Soil	13	4.25	99	0.014	2	0.76	0.009	0.03	<0.1	0.46	1.1	0.1	<0.05	2	<0.5	<0.2
1162490	Soil	6	7.49	74	0.009	3	0.44	0.011	0.02	<0.1	0.24	0.6	<0.1	<0.05	1	<0.5	<0.2
1162491	Soil	3	8.38	41	0.005	2	0.21	0.008	0.01	<0.1	0.14	0.3	0.2	<0.05	<1	<0.5	<0.2
1162492	Soil	2	9.64	20	0.004	1	0.14	0.009	<0.01	<0.1	0.78	0.4	0.3	<0.05	<1	<0.5	<0.2
1162493	Soil	2	9.94	14	0.003	2	0.11	0.011	<0.01	<0.1	0.47	0.3	0.1	<0.05	<1	<0.5	<0.2
1162494	Soil	2	9.33	21	0.004	2	0.17	0.011	0.01	<0.1	0.30	0.5	0.2	<0.05	<1	<0.5	<0.2
1162495	Soil	2	9.23	17	0.002	2	0.11	0.009	0.02	<0.1	7.73	0.9	1.2	<0.05	<1	<0.5	<0.2
1162496	Soil	1	10.58	19	0.003	2	0.09	0.010	<0.01	<0.1	0.13	0.3	0.2	<0.05	<1	<0.5	<0.2
1162497	Soil	5	8.19	39	0.007	2	0.28	0.009	0.01	0.1	1.19	0.8	0.1	<0.05	<1	<0.5	<0.2
1162498	Soil	4	8.58	34	0.004	3	0.20	0.008	0.02	<0.1	0.52	0.7	0.3	<0.05	<1	<0.5	<0.2
1162499	Soil	<1	9.84	18	0.003	2	0.14	0.010	<0.01	<0.1	1.21	0.4	0.2	<0.05	<1	<0.5	<0.2
1162500	Soil	2	10.06	16	0.003	1	0.11	0.011	<0.01	<0.1	0.47	0.3	0.1	<0.05	<1	<0.5	<0.2
1168301	Soil	3	0.60	552	<0.001	2	0.23	0.003	0.04	<0.1	4.18	1.2	0.6	0.18	<1	<0.5	<0.2
1168302	Soil	19	0.42	134	0.010	3	1.31	0.004	0.06	0.1	0.05	2.6	0.1	<0.05	4	<0.5	<0.2
1168303	Soil	7	0.15	52	0.007	<1	0.57	0.002	0.05	<0.1	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
1168304	Soil	5	0.08	24	0.001	<1	0.38	0.001	0.04	<0.1	0.07	0.9	<0.1	<0.05	1	<0.5	<0.2
1168305	Soil	4	0.06	19	0.001	2	0.29	0.002	0.04	<0.1	0.06	1.1	<0.1	<0.05	1	<0.5	<0.2
1168306	Soil	5	0.07	22	0.001	1	0.37	0.002	0.05	<0.1	0.06	1.4	<0.1	0.06	2	<0.5	<0.2
1168307	Soil	9	0.18	53	0.004	1	0.75	0.003	0.06	<0.1	0.03	1.8	<0.1	<0.05	2	<0.5	<0.2
1168308	Soil	15	0.31	189	0.004	2	1.07	0.004	0.07	<0.1	0.07	2.8	<0.1	<0.05	4	<0.5	<0.2
1168309	Soil	15	0.28	133	0.009	1	0.84	0.004	0.06	0.1	0.05	3.6	<0.1	<0.05	3	<0.5	<0.2
1168310	Soil	21	0.50	204	0.012	1	1.26	0.006	0.06	0.1	0.05	3.2	0.1	<0.05	4	<0.5	<0.2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	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
1168311	Soil	1.0	20.6	29.8	86	0.2	19.7	9.6	485	2.55	9.1	1.8	2.5	14	0.2	0.9	0.3	28	0.30	0.035	11
1168312	Soil	1.0	29.4	44.6	118	0.3	23.9	9.9	618	2.54	10.2	2.1	3.6	15	0.3	1.4	0.2	25	0.58	0.053	13
1168313	Soil	0.8	18.2	37.5	134	0.3	20.6	9.5	585	2.33	9.7	1.6	2.7	16	0.2	1.0	0.2	29	0.31	0.075	13
1168314	Soil	1.4	10.4	29.3	78	0.3	12.5	5.8	244	2.34	10.2	<0.5	3.7	7	0.1	0.9	0.3	44	0.07	0.024	13
1168315	Soil	1.8	18.7	80.5	243	0.5	22.0	11.7	539	3.88	17.5	0.7	3.7	6	0.6	1.7	0.3	52	0.08	0.055	10
1168316	Soil	1.1	31.2	501.4	991	3.5	18.6	9.7	539	2.22	27.7	<0.5	1.1	18	12.6	10.4	0.3	17	1.02	0.066	5
1168317	Soil	1.2	45.1	88.1	285	0.7	14.1	12.4	166	2.91	15.1	<0.5	1.3	11	2.2	4.4	0.6	6	0.24	0.023	2
1168318	Soil	2.1	42.9	71.1	94	0.3	23.6	19.5	259	2.96	38.6	<0.5	0.6	4	0.3	5.1	0.4	9	0.04	0.033	2
1168319	Soil	1.0	21.8	45.9	117	0.7	13.8	8.7	339	2.20	12.7	0.7	1.4	41	0.3	1.1	0.3	20	0.89	0.103	5
1168320	Soil	0.9	25.4	42.0	182	0.5	19.9	10.6	592	2.67	13.5	2.4	2.5	22	0.2	1.2	0.3	26	0.57	0.073	12
1168321	Soil	1.2	38.3	33.3	136	0.3	28.1	10.1	696	2.70	12.4	2.9	4.6	18	0.3	1.5	0.3	41	0.52	0.077	16
1168322	Soil	1.2	17.6	36.3	127	<0.1	21.8	13.2	912	3.04	11.5	1.0	4.1	6	0.5	1.1	0.3	43	0.06	0.032	11
1168323	Soil	0.7	18.6	19.6	120	0.1	11.7	11.5	308	2.25	10.4	0.6	1.3	10	<0.1	1.0	0.3	7	0.09	0.021	2
1168324	Soil	1.1	33.6	54.0	171	0.4	25.0	11.3	1117	3.23	12.8	3.9	3.4	22	0.5	1.5	0.3	28	2.60	0.064	14
1168325	Soil	1.0	16.4	65.2	347	0.3	13.0	6.6	1266	2.54	11.7	0.7	1.5	25	0.9	1.5	0.1	15	9.98	0.040	6
1168326	Soil	1.2	36.9	69.1	180	0.4	27.1	13.3	1143	3.15	14.3	2.0	3.1	23	0.5	2.2	0.3	32	3.26	0.068	14
1168327	Soil	1.4	33.7	92.4	210	0.5	22.6	12.3	1049	2.68	15.8	2.0	2.6	28	0.7	3.3	0.3	20	5.68	0.064	9
1168328	Soil	1.2	15.7	107.4	339	0.5	15.1	7.5	1691	2.72	15.1	0.8	0.9	21	1.7	2.5	0.2	22	9.55	0.047	6
1168329	Soil	1.5	26.1	143.6	440	0.6	19.4	9.9	1749	2.78	16.7	1.0	1.1	29	1.8	3.5	0.2	23	9.76	0.060	7
1168330	Soil	1.4	42.8	104.3	224	0.4	27.9	13.1	1531	2.86	14.3	2.1	3.6	23	0.8	2.0	0.3	29	6.33	0.068	13
1168331	Soil	1.7	26.9	125.9	361	0.4	21.1	10.6	1565	2.52	16.2	1.2	2.2	32	1.3	2.8	0.2	19	11.19	0.045	8
1168332	Soil	1.6	20.6	113.4	399	0.4	16.2	7.6	1210	2.21	16.5	1.1	2.0	30	1.2	3.0	0.1	17	13.77	0.034	7
1168333	Soil	1.3	21.8	77.3	399	0.5	14.4	7.2	1428	2.37	16.6	0.5	0.8	21	1.3	2.3	0.1	16	10.37	0.050	5
1168334	Soil	1.5	24.2	226.2	754	0.7	22.2	10.5	1276	2.98	18.8	1.6	2.5	23	2.3	5.2	0.2	27	7.76	0.057	10
1168335	Soil	1.6	37.2	98.2	490	0.6	29.3	14.4	1917	4.17	24.3	2.2	3.4	19	1.6	3.8	0.3	32	5.04	0.055	13
1168336	Soil	1.7	31.6	73.7	275	0.5	23.4	11.5	1264	2.98	22.0	0.9	2.5	29	0.7	3.1	0.2	26	7.34	0.063	10
1168337	Soil	1.3	31.7	86.1	248	0.5	23.6	12.6	1290	2.87	13.9	2.3	2.8	32	0.9	3.0	0.2	28	6.58	0.068	11
1168338	Soil	1.2	25.1	128.1	224	0.7	17.9	9.4	1181	2.38	15.3	<0.5	2.7	48	1.0	5.4	0.2	20	12.44	0.053	8
1168339	Soil	1.2	43.7	82.5	197	0.5	24.7	14.1	1713	3.39	15.6	0.6	3.3	23	0.5	2.4	0.4	26	4.83	0.060	13
1168340	Soil	1.6	34.0	35.1	112	0.1	29.9	11.9	624	3.20	15.4	2.2	5.5	12	0.2	1.4	0.3	43	0.08	0.024	18

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1168311	Soil	18	0.40	146	0.011	2	0.98	0.006	0.05	0.1	0.06	2.7	<0.1	<0.05	3	<0.5	<0.2
1168312	Soil	16	0.64	140	0.017	1	0.91	0.008	0.06	0.1	0.10	3.9	<0.1	<0.05	2	<0.5	<0.2
1168313	Soil	19	0.40	339	0.011	1	1.04	0.006	0.05	0.1	0.12	2.8	<0.1	<0.05	3	<0.5	<0.2
1168314	Soil	19	0.26	98	0.015	1	1.37	0.005	0.04	0.2	0.03	2.0	0.1	<0.05	5	<0.5	<0.2
1168315	Soil	26	0.30	138	0.012	2	1.95	0.009	0.06	0.2	0.09	2.4	0.1	<0.05	5	<0.5	<0.2
1168316	Soil	11	0.35	629	0.003	3	0.71	0.007	0.08	<0.1	1.14	2.4	0.2	0.09	2	0.6	<0.2
1168317	Soil	3	0.10	132	0.002	2	0.22	0.002	0.07	<0.1	0.40	2.5	<0.1	<0.05	<1	<0.5	<0.2
1168318	Soil	7	0.04	85	<0.001	2	0.24	0.003	0.08	<0.1	0.05	2.4	<0.1	<0.05	1	<0.5	<0.2
1168319	Soil	12	0.33	197	0.002	2	1.09	0.005	0.10	<0.1	0.27	2.8	0.1	0.11	3	<0.5	<0.2
1168320	Soil	17	0.37	184	0.004	2	1.14	0.005	0.08	0.1	0.14	3.6	0.1	0.07	3	<0.5	<0.2
1168321	Soil	24	0.66	221	0.034	2	1.16	0.011	0.08	0.2	0.08	3.7	0.1	<0.05	4	<0.5	<0.2
1168322	Soil	25	0.34	110	0.014	1	1.63	0.005	0.06	0.2	0.03	2.5	0.1	<0.05	4	<0.5	<0.2
1168323	Soil	4	0.09	56	0.001	1	0.31	0.003	0.07	<0.1	0.03	1.8	<0.1	<0.05	1	<0.5	<0.2
1168324	Soil	18	1.78	157	0.017	2	0.92	0.008	0.08	0.1	0.10	4.0	<0.1	<0.05	3	<0.5	<0.2
1168325	Soil	8	6.55	90	0.007	2	0.47	0.009	0.05	<0.1	0.16	2.1	<0.1	0.07	1	<0.5	<0.2
1168326	Soil	19	2.10	160	0.014	3	1.11	0.009	0.09	0.1	0.13	3.7	0.1	<0.05	3	<0.5	<0.2
1168327	Soil	12	3.30	101	0.007	3	0.69	0.008	0.09	<0.1	0.22	3.4	0.1	0.09	2	<0.5	<0.2
1168328	Soil	12	5.85	84	0.008	2	0.67	0.008	0.04	<0.1	0.22	1.8	<0.1	0.08	2	<0.5	<0.2
1168329	Soil	12	5.85	113	0.008	3	0.72	0.011	0.06	<0.1	0.25	2.1	0.1	0.09	2	<0.5	<0.2
1168330	Soil	15	4.20	93	0.013	2	1.02	0.007	0.09	<0.1	0.22	3.3	0.1	0.07	3	<0.5	<0.2
1168331	Soil	11	7.25	72	0.010	2	0.64	0.009	0.07	<0.1	0.24	2.2	0.1	0.09	2	<0.5	<0.2
1168332	Soil	9	8.59	70	0.010	2	0.53	0.009	0.06	<0.1	0.30	1.8	0.1	0.08	2	<0.5	<0.2
1168333	Soil	10	6.57	90	0.005	3	0.59	0.008	0.05	<0.1	0.23	1.5	<0.1	0.10	2	<0.5	<0.2
1168334	Soil	15	5.09	78	0.012	2	0.85	0.010	0.05	0.1	0.73	3.0	0.1	0.08	2	<0.5	<0.2
1168335	Soil	19	3.11	96	0.008	2	1.08	0.007	0.06	0.1	0.22	4.6	0.2	0.10	3	<0.5	<0.2
1168336	Soil	15	4.85	78	0.016	1	0.76	0.009	0.05	<0.1	0.22	3.2	0.1	0.09	2	<0.5	<0.2
1168337	Soil	15	3.79	105	0.015	2	0.86	0.010	0.08	<0.1	0.13	3.0	0.1	0.08	3	<0.5	<0.2
1168338	Soil	11	6.73	95	0.009	3	0.66	0.011	0.09	<0.1	0.20	2.6	0.1	0.09	2	<0.5	<0.2
1168339	Soil	15	3.09	71	0.012	2	0.91	0.007	0.07	<0.1	0.12	4.1	<0.1	0.10	3	<0.5	<0.2
1168340	Soil	27	0.42	186	0.019	2	1.62	0.006	0.06	0.2	0.09	5.2	0.2	0.05	4	<0.5	<0.2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

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	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
1168341	Soil	1.0	14.4	23.4	57	<0.1	12.1	3.9	121	2.22	7.2	2.0	2.1	12	0.1	0.6	0.2	26	0.04	0.015	7
1168342	Soil	2.8	40.1	72.2	197	0.6	30.3	12.9	947	3.62	19.3	3.0	3.2	15	0.4	2.1	0.3	19	3.34	0.030	10
1168343	Soil	2.5	22.5	98.0	263	0.7	28.3	11.5	1292	4.26	24.5	1.7	3.2	9	0.4	2.5	0.3	28	0.98	0.029	13
1168344	Soil	1.6	22.5	186.7	497	1.0	26.0	16.2	967	2.81	32.2	1.2	1.9	20	0.7	4.8	0.2	12	10.07	0.041	6
1168345	Soil	3.1	8.1	87.6	247	0.4	12.9	6.1	1087	1.87	24.7	1.4	0.7	82	0.5	3.1	<0.1	6	16.66	0.016	3
1168346	Soil	1.1	27.5	226.5	151	2.2	7.7	4.2	323	4.29	35.5	0.8	2.8	16	0.4	10.1	0.4	10	2.40	0.052	6
1168347	Soil	1.0	26.2	61.4	166	0.3	26.4	13.5	2382	5.65	12.7	1.9	3.8	11	0.3	2.1	0.3	26	2.40	0.033	14
1168348	Soil	1.0	32.7	23.5	54	0.1	19.9	15.6	600	3.01	11.7	1.4	2.0	8	0.2	1.0	0.4	15	0.30	0.047	6
1168349	Soil	0.4	11.1	14.6	41	<0.1	14.9	10.0	992	4.45	5.1	0.7	3.2	8	0.2	0.5	0.3	13	2.61	0.027	11
1168350	Soil	0.5	20.3	84.4	38	0.5	17.0	14.6	193	1.51	35.0	1.3	2.7	9	0.1	4.0	0.4	7	0.26	0.026	15
1167601	Soil	1.4	12.5	28.7	70	<0.1	13.1	5.0	316	2.31	10.3	4.1	0.3	8	0.4	0.8	0.2	48	0.07	0.049	10
1167602	Soil	1.3	13.5	28.6	76	0.1	15.3	6.0	309	2.13	10.7	1.7	0.6	8	0.2	1.2	0.2	37	0.09	0.050	10
1167603	Soil	2.1	16.9	30.4	56	0.1	16.1	7.9	245	3.47	10.8	1.8	2.1	7	0.1	1.1	0.3	48	0.05	0.028	10
1167604	Soil	1.8	33.9	32.1	35	<0.1	13.0	8.4	182	2.98	14.6	3.0	2.5	5	0.1	1.6	0.4	30	0.03	0.018	8
1167605	Soil	1.3	21.4	35.8	43	0.1	17.1	19.4	779	3.68	5.6	0.9	1.4	6	0.1	0.7	0.3	26	0.02	0.040	7
1167606	Soil	1.6	14.9	28.7	26	0.1	8.9	5.9	282	2.67	6.6	0.6	1.0	7	0.1	0.7	0.5	14	0.01	0.027	5
1167607	Soil	1.4	23.2	29.5	49	0.1	17.7	10.6	421	3.98	7.5	1.5	1.6	7	0.2	0.9	0.4	24	0.03	0.040	7
1167608	Soil	1.4	26.8	26.6	39	<0.1	18.9	14.2	436	4.91	8.0	1.5	1.6	6	0.1	0.8	0.4	21	0.02	0.040	5
1167609	Soil	1.0	24.5	14.2	74	0.2	30.5	10.2	595	2.37	8.6	3.1	3.4	10	0.1	0.8	0.2	36	0.12	0.036	13
1167610	Soil	1.1	20.2	22.7	49	0.2	17.8	9.1	769	3.94	7.5	3.2	3.3	7	0.1	0.6	0.3	32	0.05	0.030	11
1167611	Soil	1.5	22.4	25.4	53	<0.1	19.7	8.2	261	3.50	8.2	1.5	3.0	8	0.1	0.9	0.4	31	0.06	0.021	9
1167612	Soil	2.1	20.2	32.0	8	0.2	4.3	3.1	64	2.33	8.4	0.5	2.0	15	<0.1	0.8	0.4	8	0.01	0.016	5
1167613	Soil	0.2	3.4	16.3	59	<0.1	50.2	48.1	4510	3.91	6.5	0.7	2.3	33	0.1	0.8	0.1	8	2.38	0.022	2
1167614	Soil	1.0	26.6	345.3	147	2.5	15.9	11.8	495	2.21	18.3	0.6	1.4	17	0.5	5.1	0.4	7	0.41	0.032	2
1167615	Soil	1.3	19.3	3526	2239	12.3	8.8	5.6	809	2.18	67.2	0.7	0.6	16	16.8	29.8	<0.1	7	9.60	0.037	1
1167616	Soil	1.0	13.9	115.5	212	0.6	18.2	8.0	1210	2.82	17.2	1.8	2.0	15	0.6	2.7	0.2	26	3.61	0.039	11
1167617	Soil	0.4	6.7	85.1	227	0.3	8.7	4.8	905	1.78	13.7	1.1	0.6	11	0.8	1.6	0.1	12	6.63	0.036	4
1167618	Soil	1.0	17.9	156.4	409	0.4	19.4	11.2	1914	3.34	19.9	1.3	2.0	11	1.5	4.4	0.2	14	1.40	0.023	9
1167619	Soil	1.1	8.5	75.6	61	0.7	7.6	7.4	270	1.75	25.1	1.2	1.4	24	<0.1	3.4	0.3	5	0.02	0.014	2
1167620	Soil	1.2	38.9	58.0	162	0.3	19.6	10.8	358	2.23	19.7	1.3	3.6	23	0.3	7.6	0.2	30	0.06	0.017	9

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1168341	Soil	14	0.21	63	0.008	2	0.94	0.003	0.05	<0.1	0.04	1.4	0.1	<0.05	3	<0.5	<0.2
1168342	Soil	12	2.13	118	0.002	3	0.92	0.006	0.08	<0.1	0.21	4.3	0.2	<0.05	3	<0.5	<0.2
1168343	Soil	17	0.74	95	0.003	3	1.32	0.005	0.08	0.1	0.13	3.5	0.2	<0.05	3	<0.5	<0.2
1168344	Soil	5	5.86	67	0.001	3	0.34	0.007	0.06	<0.1	0.49	3.0	0.1	<0.05	<1	<0.5	<0.2
1168345	Soil	4	9.80	33	0.002	4	0.15	0.016	0.02	<0.1	0.45	1.1	0.1	<0.05	<1	<0.5	<0.2
1168346	Soil	4	1.38	92	<0.001	5	0.38	0.005	0.16	<0.1	0.61	2.3	0.1	0.20	1	<0.5	<0.2
1168347	Soil	14	1.43	169	0.002	3	0.92	0.004	0.06	<0.1	0.24	5.5	0.1	<0.05	2	<0.5	<0.2
1168348	Soil	8	0.17	96	0.001	2	0.63	0.004	0.08	<0.1	0.13	3.5	<0.1	<0.05	2	<0.5	<0.2
1168349	Soil	7	1.26	98	<0.001	3	0.40	0.004	0.07	<0.1	0.10	5.1	<0.1	<0.05	<1	<0.5	<0.2
1168350	Soil	4	0.11	59	<0.001	4	0.33	0.003	0.10	<0.1	0.10	2.6	<0.1	<0.05	1	<0.5	<0.2
1167601	Soil	21	0.24	234	0.014	1	1.24	0.006	0.04	0.2	0.12	0.8	0.1	<0.05	5	<0.5	<0.2
1167602	Soil	20	0.29	131	0.016	2	1.11	0.005	0.04	0.3	0.10	1.1	0.1	<0.05	4	<0.5	<0.2
1167603	Soil	22	0.27	68	0.019	1	1.37	0.004	0.04	0.2	0.08	2.1	0.1	<0.05	5	<0.5	<0.2
1167604	Soil	12	0.12	46	0.012	1	0.76	0.003	0.04	0.1	0.23	1.9	<0.1	<0.05	4	<0.5	<0.2
1167605	Soil	10	0.08	44	0.006	<1	0.68	0.003	0.06	<0.1	0.05	3.3	<0.1	<0.05	3	<0.5	<0.2
1167606	Soil	8	0.09	29	0.003	<1	0.62	0.002	0.04	<0.1	0.11	1.7	<0.1	<0.05	2	<0.5	<0.2
1167607	Soil	13	0.18	58	0.009	1	0.89	0.003	0.05	0.1	0.09	2.7	<0.1	<0.05	3	<0.5	<0.2
1167608	Soil	11	0.14	39	0.009	<1	0.76	0.002	0.04	<0.1	0.07	3.2	<0.1	<0.05	3	<0.5	<0.2
1167609	Soil	22	0.42	156	0.026	1	1.18	0.006	0.05	0.2	0.11	3.1	<0.1	<0.05	3	<0.5	<0.2
1167610	Soil	19	0.25	183	0.010	1	1.43	0.004	0.05	0.1	0.07	3.6	0.1	<0.05	4	<0.5	<0.2
1167611	Soil	17	0.28	103	0.013	1	1.17	0.004	0.06	0.1	0.07	2.6	<0.1	<0.05	3	<0.5	<0.2
1167612	Soil	3	0.02	41	<0.001	<1	0.29	0.002	0.04	<0.1	0.39	3.5	<0.1	<0.05	1	<0.5	<0.2
1167613	Soil	4	0.66	141	<0.001	3	0.31	0.004	0.10	<0.1	0.16	6.7	<0.1	<0.05	<1	<0.5	<0.2
1167614	Soil	4	0.16	347	<0.001	2	0.42	0.003	0.09	<0.1	1.44	4.1	0.1	<0.05	1	<0.5	<0.2
1167615	Soil	4	4.53	791	0.001	4	0.32	0.007	0.04	<0.1	3.90	1.6	0.5	0.14	<1	<0.5	<0.2
1167616	Soil	15	2.32	1089	0.008	2	0.93	0.007	0.05	0.1	0.19	3.4	0.1	<0.05	3	<0.5	<0.2
1167617	Soil	7	3.87	172	0.005	1	0.43	0.007	0.02	<0.1	0.30	1.3	<0.1	<0.05	1	<0.5	<0.2
1167618	Soil	9	0.89	738	0.002	2	0.64	0.004	0.06	<0.1	0.30	3.3	0.2	<0.05	2	<0.5	<0.2
1167619	Soil	3	0.05	613	<0.001	3	0.29	0.002	0.09	<0.1	0.40	1.3	0.1	0.07	<1	<0.5	<0.2
1167620	Soil	16	0.25	2259	0.009	2	1.02	0.005	0.05	0.1	0.24	2.7	<0.1	<0.05	3	<0.5	<0.2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

		Method	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
1167621	Soil		0.8	22.6	662.5	261	3.2	14.0	8.8	325	1.97	29.5	2.7	1.8	23	1.0	7.2	0.2	21	0.60	0.049	7
1167622	Soil		0.8	8.2	30.6	40	0.1	13.0	7.7	307	1.32	11.4	2.7	2.2	7	0.1	1.0	0.1	19	0.06	0.015	6
1167623	Soil		0.6	7.3	1376	1406	6.3	4.3	3.3	737	1.23	23.8	<0.5	0.3	18	12.1	15.5	<0.1	4	13.48	0.020	<1
1167624	Soil		1.0	19.9	2671	2444	10.2	11.9	5.0	636	1.57	41.5	<0.5	0.5	16	24.3	23.5	0.1	6	7.34	0.036	1
1167625	Soil		0.8	20.7	452.5	607	2.3	12.8	12.4	259	1.79	12.7	<0.5	1.2	8	5.1	4.6	0.4	4	0.24	0.018	2
1167626	Soil		1.0	44.3	1770	1868	7.4	23.0	7.5	154	2.30	32.6	<0.5	0.9	10	21.4	15.8	0.4	8	0.55	0.034	3
1167627	Soil		1.1	38.2	779.2	1485	5.2	20.1	9.6	309	2.37	33.8	1.1	0.9	14	17.4	14.7	0.3	7	0.64	0.038	3
1167628	Soil		0.7	25.0	636.8	174	4.0	13.0	6.6	716	1.75	15.8	2.3	0.6	21	1.1	12.9	0.2	15	1.88	0.064	6
1167629	Soil		0.9	23.4	75.9	123	0.5	20.9	10.1	1735	2.47	9.0	1.5	1.6	14	0.6	1.3	0.3	24	0.93	0.049	14
1167630	Soil		0.9	16.5	79.1	163	0.2	16.9	9.9	586	2.55	14.0	1.1	3.1	8	0.3	1.7	0.2	26	0.34	0.017	11
1167631	Soil		1.3	13.4	88.5	219	<0.1	16.0	10.5	1420	3.21	16.1	1.1	3.1	6	1.0	2.1	0.3	32	0.09	0.027	12
1167632	Soil		0.8	7.7	54.4	106	<0.1	9.6	6.3	411	1.89	10.7	<0.5	1.8	8	0.2	1.3	0.2	21	0.20	0.016	7
1167633	Soil		1.1	7.1	28.2	144	0.2	12.5	6.3	259	2.37	9.1	0.5	3.3	8	0.3	0.9	0.2	54	0.12	0.013	13
1167634	Soil		0.9	12.8	64.6	223	0.4	15.6	10.8	743	2.31	14.3	0.6	2.7	6	0.6	2.1	0.2	19	0.10	0.016	9
1167635	Soil		1.0	27.6	37.6	44	0.2	14.8	11.6	174	1.29	32.5	0.7	1.0	8	0.3	10.6	0.3	6	0.09	0.016	3
1167636	Soil		1.2	24.5	20.2	30	<0.1	10.1	9.1	71	1.89	19.4	0.6	1.3	11	<0.1	2.2	0.3	13	0.01	0.015	2
1167637	Soil		0.8	21.7	930.7	95	2.1	8.2	7.3	309	1.73	19.1	<0.5	1.1	16	0.8	4.3	0.3	12	0.50	0.031	3
1167638	Soil		1.3	22.5	31.8	66	0.2	21.8	10.7	461	3.15	8.8	3.7	3.5	8	0.2	0.9	0.3	37	0.06	0.030	12
1167639	Soil		0.9	24.8	34.1	65	0.2	29.8	37.6	3653	4.20	8.4	2.0	2.1	12	<0.1	0.7	0.6	17	0.20	0.025	6
1167640	Soil		0.8	27.9	28.5	38	0.3	15.8	7.0	879	2.11	4.9	<0.5	1.3	16	0.1	0.5	0.3	21	0.39	0.050	8
1167641	Soil		0.9	17.0	22.9	47	<0.1	12.0	9.0	564	2.38	4.8	<0.5	1.5	6	0.2	0.5	0.4	20	0.03	0.030	6
1167642	Soil		0.8	32.2	25.5	47	0.2	18.4	9.1	402	2.32	5.3	1.3	2.0	25	0.1	0.6	0.4	20	0.33	0.037	7
1167643	Soil		0.8	18.7	21.9	79	0.2	19.0	7.8	416	2.29	6.3	1.7	2.5	24	0.2	0.6	0.2	31	0.38	0.053	12
1167644	Soil		0.8	19.0	140.0	90	0.3	21.5	11.0	432	2.73	8.1	1.4	3.3	14	0.2	0.8	0.3	42	0.49	0.046	16
1167645	Soil		0.9	23.4	29.8	120	0.3	22.6	10.3	1491	3.07	6.8	1.2	2.3	22	0.5	0.8	0.2	33	0.54	0.061	16
1167646	Soil		1.3	48.7	44.3	61	<0.1	51.2	72.3	4462	5.36	6.3	0.6	2.1	13	0.3	0.6	0.5	14	0.06	0.042	4
1167647	Soil		1.0	13.5	29.9	55	<0.1	14.1	7.6	829	3.32	7.7	<0.5	2.9	8	0.2	0.6	0.3	32	0.07	0.024	10
1167648	Soil		0.9	23.6	45.0	97	0.2	22.2	9.9	688	3.16	11.7	1.2	4.3	6	0.1	1.1	0.2	24	0.05	0.022	13
1167649	Soil		0.9	21.9	35.7	87	0.2	19.9	8.6	428	2.76	10.2	1.2	3.5	7	<0.1	1.0	0.2	26	0.08	0.030	12
1167650	Soil		1.1	16.1	52.8	134	0.2	19.0	10.0	441	2.90	12.0	1.0	3.9	8	0.2	1.2	0.2	38	0.07	0.027	13

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167621	Soil	10	0.25	1558	0.002	3	0.78	0.005	0.08	0.1	1.00	3.0	0.2	<0.05	2	<0.5	<0.2
1167622	Soil	8	0.13	277	0.004	<1	0.61	0.003	0.04	<0.1	0.05	1.2	<0.1	<0.05	2	<0.5	<0.2
1167623	Soil	3	6.71	736	<0.001	3	0.19	0.007	0.03	<0.1	1.74	0.8	0.2	<0.05	<1	<0.5	<0.2
1167624	Soil	4	4.18	656	<0.001	3	0.29	0.005	0.05	<0.1	3.64	1.3	0.4	<0.05	<1	<0.5	<0.2
1167625	Soil	2	0.11	369	<0.001	2	0.30	0.002	0.07	<0.1	0.97	3.3	<0.1	<0.05	<1	<0.5	<0.2
1167626	Soil	5	0.15	387	<0.001	3	0.48	0.004	0.10	<0.1	3.08	2.9	0.3	<0.05	1	<0.5	<0.2
1167627	Soil	5	0.21	357	<0.001	2	0.43	0.003	0.09	<0.1	2.18	2.5	0.3	0.06	1	<0.5	<0.2
1167628	Soil	10	0.38	1007	0.003	3	0.63	0.007	0.05	<0.1	0.59	1.4	0.1	0.16	2	0.5	<0.2
1167629	Soil	14	0.51	852	0.008	2	0.97	0.005	0.06	<0.1	0.12	2.6	0.1	<0.05	3	<0.5	<0.2
1167630	Soil	14	0.39	729	0.004	1	1.01	0.004	0.07	<0.1	0.20	2.4	0.1	<0.05	3	<0.5	<0.2
1167631	Soil	15	0.22	424	0.006	2	1.04	0.003	0.07	0.1	0.05	2.4	0.1	<0.05	3	<0.5	<0.2
1167632	Soil	10	0.20	611	0.003	1	0.74	0.003	0.07	<0.1	0.03	1.3	<0.1	<0.05	2	<0.5	<0.2
1167633	Soil	21	0.33	190	0.024	<1	1.28	0.005	0.06	0.2	0.01	1.6	0.1	<0.05	5	<0.5	<0.2
1167634	Soil	12	0.29	262	0.004	2	0.84	0.004	0.08	<0.1	0.06	1.8	<0.1	<0.05	2	<0.5	<0.2
1167635	Soil	2	0.03	57	<0.001	<1	0.23	0.003	0.07	<0.1	0.08	1.3	0.1	<0.05	<1	<0.5	<0.2
1167636	Soil	4	0.02	50	<0.001	<1	0.42	0.002	0.09	<0.1	0.09	1.2	<0.1	<0.05	2	<0.5	<0.2
1167637	Soil	5	0.10	1237	<0.001	2	0.54	0.004	0.10	<0.1	0.61	2.2	0.1	<0.05	2	<0.5	<0.2
1167638	Soil	20	0.35	89	0.015	1	1.50	0.004	0.08	0.1	0.03	2.4	0.1	<0.05	4	<0.5	<0.2
1167639	Soil	13	0.38	107	0.003	1	1.00	0.004	0.08	<0.1	0.10	3.6	<0.1	<0.05	3	<0.5	<0.2
1167640	Soil	11	0.24	81	0.002	1	1.03	0.004	0.09	<0.1	0.05	2.6	<0.1	<0.05	3	<0.5	<0.2
1167641	Soil	10	0.15	52	0.003	<1	0.77	0.003	0.08	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1167642	Soil	13	0.38	67	0.007	2	0.84	0.006	0.09	<0.1	0.06	3.1	<0.1	<0.05	2	<0.5	<0.2
1167643	Soil	19	0.53	120	0.017	2	1.01	0.007	0.07	0.1	0.06	2.8	<0.1	<0.05	3	<0.5	<0.2
1167644	Soil	22	0.49	230	0.010	1	1.37	0.007	0.08	0.1	0.07	3.3	0.1	<0.05	4	<0.5	<0.2
1167645	Soil	20	0.51	218	0.013	2	1.09	0.007	0.08	<0.1	0.08	3.5	<0.1	<0.05	3	<0.5	<0.2
1167646	Soil	11	0.20	204	0.001	1	1.16	0.003	0.12	<0.1	0.13	4.6	0.2	<0.05	3	<0.5	<0.2
1167647	Soil	18	0.20	91	0.006	1	1.14	0.003	0.08	<0.1	0.02	2.0	0.1	<0.05	4	<0.5	<0.2
1167648	Soil	17	0.25	168	0.004	1	1.31	0.003	0.07	<0.1	0.10	2.6	0.1	<0.05	3	<0.5	<0.2
1167649	Soil	15	0.26	130	0.005	1	1.26	0.003	0.07	<0.1	0.05	2.4	0.1	<0.05	3	<0.5	<0.2
1167650	Soil	21	0.31	139	0.012	1	1.61	0.004	0.07	0.1	0.04	2.2	0.2	<0.05	4	<0.5	<0.2

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

		Method	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
1167595	Soil		0.9	18.9	41.2	69	0.3	18.2	11.0	1092	3.75	23.3	0.6	0.9	15	0.2	1.7	0.3	35	1.25	0.072	7
1167596	Soil		1.1	27.3	117.0	163	0.3	31.0	11.1	2446	5.10	12.1	1.8	4.2	20	0.8	1.9	0.2	40	0.36	0.084	15
1167597	Soil		1.0	18.5	34.7	118	<0.1	22.7	9.4	771	3.34	11.0	2.1	1.6	13	0.2	1.4	0.2	42	0.25	0.063	15
1167598	Soil		1.0	17.9	36.3	111	<0.1	21.6	9.5	840	3.46	11.0	2.2	1.3	13	0.2	1.4	0.2	43	0.23	0.065	15
1167599	Soil		1.1	13.6	22.8	72	<0.1	17.6	7.4	387	2.01	8.5	1.7	1.7	11	0.3	1.0	0.1	42	0.13	0.049	14
1167600	Soil		1.4	14.4	25.6	83	<0.1	18.8	7.4	333	2.27	10.4	0.9	1.3	11	0.3	1.0	0.2	48	0.12	0.054	16
1167501	Soil		1.2	22.9	27.7	85	<0.1	26.4	10.4	523	2.73	11.1	3.5	5.9	14	0.1	1.0	0.2	47	0.16	0.040	20
1167502	Soil		1.2	12.9	34.2	126	0.3	20.8	8.8	364	2.97	10.9	1.8	4.3	9	0.2	0.8	0.2	57	0.10	0.021	16
1167503	Soil		1.4	20.5	34.3	117	0.8	28.6	11.1	564	3.30	13.8	3.6	6.1	9	0.3	1.1	0.2	55	0.08	0.028	18
1167504	Soil		1.5	7.2	13.6	90	<0.1	9.0	3.5	359	2.29	8.1	<0.5	2.0	12	0.3	0.6	0.2	66	0.31	0.027	13
1167505	Soil		1.0	16.0	40.2	191	0.1	24.0	10.3	639	2.92	10.3	0.7	4.3	12	0.5	1.1	0.2	42	0.24	0.022	18
1167506	Soil		1.2	9.5	33.4	166	<0.1	16.5	8.8	542	2.86	9.6	0.6	4.0	9	0.3	0.9	0.2	56	0.11	0.015	16
1167507	Soil		1.2	28.4	60.7	216	0.5	26.0	13.2	1094	3.34	14.5	3.1	3.6	12	0.4	1.4	0.3	31	0.49	0.024	15
1167508	Soil		1.1	30.8	78.6	191	0.4	24.1	13.0	1614	2.99	12.9	3.6	2.3	23	0.7	1.9	0.3	25	4.68	0.069	13
1167509	Soil		1.2	23.3	83.7	222	0.4	23.5	11.1	1586	3.07	12.7	1.9	2.6	22	0.8	2.0	0.2	25	5.15	0.060	14
1167510	Soil		1.2	33.6	67.5	196	0.4	23.2	11.5	1433	3.08	12.8	0.9	2.9	19	0.6	2.2	0.2	26	5.08	0.059	13
1167511	Soil		1.9	18.4	73.0	309	0.5	25.6	10.6	1439	3.66	18.0	1.3	3.4	11	0.5	2.9	0.3	34	1.95	0.037	16
1167512	Soil		1.4	45.0	54.2	179	0.4	23.8	10.8	1082	3.32	13.9	2.2	2.1	16	0.5	1.7	0.3	34	1.99	0.044	15
1167513	Soil		1.4	24.1	52.2	198	0.3	21.9	10.4	809	3.27	12.7	3.4	2.6	15	0.7	2.0	0.3	39	0.69	0.036	13
1167514	Soil		1.0	42.5	32.4	36	0.8	18.4	14.9	357	2.60	13.0	0.9	1.2	18	0.1	1.5	0.4	7	0.50	0.033	2
1167515	Soil		0.9	9.4	17.5	90	<0.1	9.7	7.8	475	1.93	12.3	1.6	1.4	5	0.2	1.0	0.2	20	0.03	0.027	6
1167516	Soil		0.7	19.7	21.9	67	0.1	9.3	7.8	433	1.72	11.7	3.6	1.6	11	<0.1	0.7	0.2	7	0.09	0.020	3
1167517	Soil		1.2	6.4	21.1	39	<0.1	6.6	3.2	173	1.59	6.0	<0.5	2.7	8	0.1	0.5	0.3	46	0.06	0.014	16
1167518	Soil		0.9	25.6	31.8	107	0.3	25.6	12.4	805	3.23	12.7	2.8	5.6	12	0.2	1.0	0.3	52	0.12	0.043	20
1167519	Soil		1.2	11.5	35.5	98	0.1	10.9	8.1	611	2.55	11.3	0.7	3.7	7	0.3	0.8	0.2	42	0.05	0.019	14
1167520	Soil		1.1	36.5	168.1	164	0.6	29.5	13.5	1485	3.36	13.8	2.5	3.9	16	0.4	1.6	0.3	36	0.31	0.075	21
1167521	Soil		0.8	9.2	43.0	318	0.1	23.0	14.3	324	2.30	19.3	0.7	2.4	9	0.1	1.5	0.1	4	0.15	0.020	3
1167522	Soil		1.2	25.8	36.1	112	0.5	15.4	9.4	559	2.25	14.3	1.2	1.4	27	0.3	1.3	0.3	16	0.82	0.061	7
1167523	Soil		0.9	24.4	43.9	142	0.4	20.8	9.6	417	2.66	10.2	0.7	2.2	42	0.4	1.0	0.3	27	0.60	0.058	12
1167524	Soil		1.2	39.9	70.6	168	0.3	29.5	14.0	1080	3.00	14.2	1.4	4.9	22	0.5	2.1	0.2	36	1.96	0.068	18

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Project: Zap and Zap Extension
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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167595	Soil	16	0.68	184	0.004	<1	1.10	0.005	0.06	<0.1	0.09	2.5	0.2	<0.05	3	<0.5	<0.2
1167596	Soil	18	0.34	208	0.028	<1	0.80	0.009	0.06	0.2	0.20	4.7	<0.1	<0.05	2	<0.5	<0.2
1167597	Soil	22	0.39	264	0.016	1	1.29	0.006	0.07	0.2	0.09	3.0	0.1	<0.05	4	<0.5	<0.2
1167598	Soil	23	0.36	269	0.014	<1	1.29	0.005	0.07	0.2	0.07	2.8	0.1	<0.05	4	<0.5	<0.2
1167599	Soil	19	0.26	61	0.033	<1	0.85	0.005	0.05	0.3	0.06	1.3	<0.1	<0.05	3	<0.5	<0.2
1167600	Soil	23	0.30	167	0.032	<1	1.10	0.005	0.06	0.2	0.05	1.4	0.1	<0.05	4	<0.5	<0.2
1167501	Soil	27	0.49	188	0.037	<1	1.58	0.008	0.06	0.2	0.03	3.3	0.1	<0.05	4	<0.5	<0.2
1167502	Soil	27	0.44	193	0.021	2	1.95	0.005	0.07	0.1	0.02	2.5	0.2	<0.05	6	<0.5	<0.2
1167503	Soil	33	0.47	152	0.030	2	2.20	0.005	0.09	0.2	0.09	4.2	0.2	<0.05	5	0.5	<0.2
1167504	Soil	18	0.19	159	0.034	<1	0.90	0.005	0.06	0.2	0.04	1.2	0.1	<0.05	6	<0.5	<0.2
1167505	Soil	24	0.51	196	0.010	2	1.67	0.005	0.10	<0.1	0.04	3.1	0.2	<0.05	4	<0.5	<0.2
1167506	Soil	24	0.41	120	0.020	1	1.54	0.004	0.11	0.1	<0.01	2.2	0.2	<0.05	6	<0.5	<0.2
1167507	Soil	20	0.53	122	0.006	3	1.34	0.004	0.11	0.1	0.22	4.3	0.1	<0.05	4	<0.5	<0.2
1167508	Soil	14	2.90	114	0.012	3	0.93	0.007	0.08	0.1	0.11	3.0	<0.1	<0.05	3	1.1	<0.2
1167509	Soil	14	3.33	99	0.013	3	0.92	0.007	0.08	<0.1	0.10	3.3	0.1	<0.05	2	0.6	<0.2
1167510	Soil	14	3.26	107	0.013	4	0.92	0.006	0.08	<0.1	0.12	3.6	0.1	<0.05	3	0.7	<0.2
1167511	Soil	19	1.50	124	0.010	2	1.25	0.005	0.06	0.1	0.22	3.6	0.1	<0.05	4	0.8	<0.2
1167512	Soil	21	1.41	143	0.015	3	1.21	0.007	0.08	0.1	0.14	3.9	<0.1	<0.05	4	0.7	<0.2
1167513	Soil	24	0.66	363	0.018	3	1.36	0.006	0.08	0.1	0.08	3.4	0.1	<0.05	4	0.7	<0.2
1167514	Soil	4	0.16	334	<0.001	4	0.53	0.002	0.12	<0.1	0.66	5.4	0.1	<0.05	1	0.9	<0.2
1167515	Soil	7	0.06	42	0.005	<1	0.46	0.002	0.04	0.1	0.03	1.1	<0.1	<0.05	2	0.7	<0.2
1167516	Soil	4	0.15	28	0.001	1	0.36	0.002	0.06	<0.1	0.06	1.8	<0.1	<0.05	<1	0.6	<0.2
1167517	Soil	16	0.19	75	0.027	1	0.98	0.004	0.05	0.2	<0.01	1.4	0.1	<0.05	6	<0.5	<0.2
1167518	Soil	32	0.55	232	0.032	2	1.81	0.007	0.07	0.2	0.11	5.5	0.1	<0.05	5	<0.5	<0.2
1167519	Soil	18	0.25	118	0.016	2	1.24	0.003	0.05	0.1	0.04	1.8	0.2	<0.05	5	<0.5	<0.2
1167520	Soil	22	0.54	148	0.014	3	1.35	0.007	0.08	0.1	0.23	5.9	0.1	<0.05	4	0.7	<0.2
1167521	Soil	3	0.03	64	<0.001	1	0.40	0.001	0.05	<0.1	0.06	1.2	<0.1	<0.05	<1	0.7	<0.2
1167522	Soil	11	0.26	137	0.003	4	0.93	0.004	0.12	<0.1	0.14	2.7	0.1	<0.05	2	<0.5	<0.2
1167523	Soil	17	0.46	126	0.008	3	1.11	0.006	0.10	0.1	0.22	3.4	0.1	<0.05	3	1.2	<0.2
1167524	Soil	20	1.49	176	0.029	3	1.17	0.011	0.09	0.1	0.17	4.0	0.1	<0.05	3	<0.5	<0.2

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	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
1167525	Soil	1.0	20.4	74.9	210	0.4	26.7	10.5	2180	3.50	12.9	1.4	2.1	15	0.8	2.1	0.2	29	4.55	0.052	14
1167526	Soil	2.4	24.6	124.7	377	0.7	40.3	17.9	951	4.92	29.3	<0.5	1.9	33	1.0	5.5	0.1	17	9.06	0.104	12
1167527	Soil	2.1	32.2	89.6	554	1.1	36.4	18.4	1927	5.41	28.0	2.4	3.1	11	0.8	4.9	0.3	28	1.37	0.060	17
1167528	Soil	1.8	33.7	68.3	240	0.4	24.7	12.7	1072	3.23	15.8	3.4	3.6	23	0.4	2.5	0.2	27	4.89	0.059	14
1167529	Soil	1.2	23.7	74.1	215	0.4	24.0	11.3	1412	3.00	14.6	1.1	3.1	21	0.8	2.1	0.2	33	3.64	0.041	14
1167530	Soil	1.2	18.2	215.4	411	0.4	21.6	10.9	1089	3.01	13.5	0.6	2.6	21	1.1	1.9	0.2	35	3.27	0.048	13
1167531	Soil	1.6	22.3	75.8	260	0.7	24.9	12.5	1149	3.46	18.4	<0.5	2.7	16	0.8	3.5	0.3	33	2.12	0.056	15
1167532	Soil	1.1	30.3	71.9	208	0.5	24.5	12.0	1041	3.08	15.2	2.3	3.5	26	0.7	2.7	0.2	29	4.39	0.067	14
1167533	Soil	1.1	36.1	67.0	211	0.4	27.5	13.4	1108	3.48	15.1	3.2	2.8	16	0.3	1.7	0.3	44	1.05	0.041	18
1167534	Soil	1.1	25.5	87.3	241	0.5	20.3	10.7	1250	2.82	14.8	0.8	2.3	27	0.8	2.8	0.2	24	6.87	0.058	12
1167535	Soil	1.2	24.1	76.1	252	0.5	24.4	12.3	1510	3.65	18.7	1.1	2.5	17	1.0	2.7	0.3	34	3.55	0.048	13
1167536	Soil	1.1	32.8	66.7	165	0.4	24.6	11.6	1201	3.16	13.8	2.5	2.5	18	0.4	2.2	0.3	33	2.94	0.056	15
1167537	Soil	1.9	16.1	18.7	47	0.1	7.5	4.8	146	1.70	8.0	1.4	1.5	6	<0.1	0.7	0.3	20	0.04	0.018	7
1167538	Soil	2.0	23.7	47.9	102	0.4	17.2	9.4	479	2.94	13.0	<0.5	2.3	14	0.2	1.1	0.3	24	0.33	0.036	8
1167539	Soil	1.8	19.6	64.5	95	0.4	21.6	8.3	756	3.23	13.1	1.6	3.1	24	0.2	1.1	0.3	34	1.76	0.064	13
1167540	Soil	2.2	27.5	127.3	366	1.3	24.9	10.5	1766	4.80	30.2	0.6	2.7	13	0.7	3.0	0.2	29	0.47	0.048	14
1167541	Soil	1.4	9.6	84.4	261	0.5	13.4	6.4	2080	2.92	15.5	1.4	1.3	18	1.2	2.4	0.1	23	10.81	0.043	8
1167542	Soil	1.6	6.8	118.7	403	0.6	10.4	4.7	1206	2.47	22.6	<0.5	0.7	20	0.7	3.3	<0.1	8	16.13	0.026	3
1167543	Soil	1.8	7.1	115.9	374	0.5	10.0	4.4	1616	2.62	16.6	1.5	0.8	20	0.7	2.7	<0.1	13	12.98	0.021	4
1167544	Soil	2.3	15.0	141.4	417	0.8	19.1	9.8	1043	2.55	24.0	3.5	1.8	27	0.6	4.8	0.2	20	8.61	0.040	10
1167545	Soil	1.2	21.1	163.1	252	0.4	21.6	8.6	1621	2.79	14.8	4.2	2.6	19	0.7	1.7	0.2	38	2.75	0.051	13
1167546	Soil	1.5	18.7	73.8	250	0.4	19.6	8.6	875	2.45	15.1	3.9	2.2	22	0.7	2.0	0.1	29	5.77	0.054	10
1167547	Soil	0.9	22.5	36.0	109	0.3	22.0	10.5	583	2.84	12.5	3.5	2.4	17	0.3	1.3	0.2	39	0.99	0.058	15
1167548	Soil	0.8	24.4	37.8	94	0.4	21.9	12.1	1129	3.50	13.3	1.9	2.3	16	0.4	1.4	0.3	24	1.59	0.055	12
1167549	Soil	1.3	34.7	35.0	85	0.3	33.0	23.0	1486	4.49	20.4	3.3	2.3	13	0.3	2.0	0.3	20	1.75	0.085	12
1167550	Soil	1.6	7.0	122.4	253	0.5	11.0	5.4	1532	2.26	19.6	2.5	0.6	18	0.7	2.9	<0.1	9	13.68	0.032	4
1352001	Soil	1.6	5.8	99.4	190	0.7	7.5	3.5	1755	1.89	19.7	1.1	0.5	19	0.9	2.1	<0.1	4	15.85	0.028	3
1352002	Soil	1.4	9.7	78.4	321	0.5	14.3	7.1	2293	3.36	14.8	2.2	2.1	16	1.3	2.2	0.1	30	8.45	0.025	10
1352003	Soil	1.3	17.5	98.0	277	0.4	16.6	7.7	1094	2.40	12.9	1.7	2.3	19	1.2	2.0	0.1	20	9.85	0.025	7
1352004	Soil	1.6	11.9	70.0	343	0.4	13.0	5.8	1305	2.24	15.9	3.1	1.2	20	1.1	1.7	0.1	19	9.93	0.036	6

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167525	Soil	18	2.75	227	0.010	2	1.13	0.007	0.06	0.1	0.20	3.7	0.1	<0.05	3	0.8	<0.2
1167526	Soil	9	5.47	62	0.003	2	0.47	0.005	0.06	<0.1	0.53	3.4	0.8	<0.05	1	<0.5	<0.2
1167527	Soil	17	0.91	129	0.004	4	1.16	0.004	0.08	<0.1	0.63	6.1	0.3	<0.05	2	0.9	<0.2
1167528	Soil	16	3.09	129	0.015	3	1.02	0.008	0.08	<0.1	0.22	3.8	0.1	<0.05	3	<0.5	<0.2
1167529	Soil	18	2.45	159	0.014	3	1.10	0.008	0.06	0.2	0.19	3.6	0.1	<0.05	3	<0.5	<0.2
1167530	Soil	18	2.06	109	0.012	3	1.20	0.007	0.06	0.1	0.31	3.4	0.1	<0.05	4	<0.5	<0.2
1167531	Soil	18	1.43	125	0.010	2	1.02	0.006	0.07	<0.1	0.20	5.5	0.1	<0.05	3	<0.5	<0.2
1167532	Soil	16	2.70	115	0.018	4	0.93	0.009	0.08	0.1	0.23	3.8	0.1	<0.05	3	<0.5	<0.2
1167533	Soil	26	0.96	184	0.021	3	1.47	0.009	0.08	0.2	0.24	3.7	0.1	<0.05	4	0.8	<0.2
1167534	Soil	13	4.01	111	0.010	4	0.92	0.008	0.10	<0.1	0.22	3.2	0.1	<0.05	2	<0.5	<0.2
1167535	Soil	18	2.24	132	0.014	3	1.18	0.008	0.07	0.1	0.19	3.6	0.1	<0.05	3	<0.5	<0.2
1167536	Soil	20	1.94	153	0.017	3	1.21	0.008	0.09	0.1	0.10	3.4	0.1	<0.05	4	<0.5	<0.2
1167537	Soil	6	0.06	37	0.005	1	0.43	0.002	0.07	<0.1	<0.01	0.9	<0.1	<0.05	2	<0.5	<0.2
1167538	Soil	15	0.26	149	0.004	2	1.00	0.003	0.09	<0.1	0.07	2.9	0.1	<0.05	3	<0.5	<0.2
1167539	Soil	22	1.20	292	0.007	2	1.35	0.007	0.09	0.1	0.11	4.1	0.2	<0.05	4	<0.5	<0.2
1167540	Soil	17	0.32	209	0.006	2	1.31	0.004	0.10	<0.1	0.22	4.7	0.4	0.08	3	<0.5	<0.2
1167541	Soil	13	6.76	93	0.012	2	0.75	0.008	0.04	0.1	0.23	2.2	0.2	<0.05	2	<0.5	<0.2
1167542	Soil	4	9.49	33	0.003	2	0.27	0.008	0.03	<0.1	0.57	1.1	0.2	<0.05	<1	<0.5	<0.2
1167543	Soil	8	8.47	45	0.007	3	0.50	0.007	0.03	<0.1	0.43	1.7	0.2	<0.05	1	1.1	<0.2
1167544	Soil	11	5.66	72	0.007	2	0.60	0.007	0.05	<0.1	0.50	2.9	0.1	<0.05	2	0.9	<0.2
1167545	Soil	20	1.84	199	0.022	2	1.15	0.010	0.06	0.2	0.23	2.9	0.1	<0.05	3	0.9	<0.2
1167546	Soil	16	3.73	132	0.020	2	0.84	0.009	0.06	0.2	0.31	2.4	0.1	<0.05	3	0.6	<0.2
1167547	Soil	22	0.73	228	0.015	2	1.23	0.009	0.07	0.2	0.13	3.2	<0.1	<0.05	4	0.7	<0.2
1167548	Soil	14	0.89	123	0.007	2	0.81	0.006	0.08	<0.1	0.13	4.7	<0.1	<0.05	2	0.7	<0.2
1167549	Soil	9	0.91	148	0.004	3	0.67	0.004	0.11	<0.1	0.16	5.2	0.1	<0.05	2	0.8	<0.2
1167550	Soil	6	8.34	45	0.006	2	0.35	0.007	0.03	<0.1	0.29	1.3	<0.1	<0.05	<1	0.7	<0.2
1352001	Soil	5	9.66	54	0.005	2	0.28	0.007	0.02	<0.1	0.26	1.1	<0.1	<0.05	<1	0.7	<0.2
1352002	Soil	16	5.63	116	0.018	2	0.99	0.007	0.04	0.1	0.24	2.6	0.1	<0.05	3	<0.5	<0.2
1352003	Soil	11	6.48	71	0.010	1	0.73	0.007	0.06	<0.1	0.40	2.1	0.1	<0.05	2	0.7	<0.2
1352004	Soil	12	6.72	83	0.013	2	0.68	0.008	0.04	0.1	0.33	1.5	0.3	<0.05	2	<0.5	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	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
1352005	Soil	1.8	12.9	112.7	371	0.6	15.9	8.1	1525	2.85	19.7	3.1	0.8	16	1.4	3.3	0.1	21	7.95	0.058	7
1352006	Soil	1.7	35.3	74.6	233	0.3	26.6	12.8	1052	3.02	9.1	2.0	4.4	78	0.9	1.3	0.3	30	6.33	0.052	13
1352007	Soil	1.7	35.0	69.7	212	0.3	26.5	12.4	1083	2.96	9.6	2.3	4.4	69	0.9	1.4	0.3	30	5.60	0.054	14
1352008	Soil	1.5	36.5	44.6	144	0.3	25.8	12.1	920	3.23	11.0	3.2	4.1	31	0.5	1.4	0.3	33	2.23	0.060	16
1352009	Soil	1.9	30.0	56.6	249	0.4	24.1	12.5	1175	3.43	15.5	2.0	2.8	30	0.9	1.4	0.3	23	2.59	0.055	12
1352010	Soil	1.8	34.6	57.2	221	0.4	22.6	11.1	681	3.28	10.2	1.5	2.7	32	0.5	1.7	0.3	21	2.90	0.054	11
1352011	Soil	2.3	38.7	51.5	295	0.4	29.9	12.7	442	3.95	10.6	3.7	3.3	24	0.5	1.5	0.3	20	0.93	0.043	11
1352012	Soil	2.0	37.3	56.9	321	0.5	29.3	13.4	768	3.68	10.9	4.5	3.1	24	1.2	1.4	0.3	23	0.87	0.060	11
1352013	Soil	1.2	29.7	40.9	106	0.3	21.1	10.0	955	2.41	9.3	1.6	3.0	23	0.4	1.6	0.2	20	6.97	0.044	9
1352014	Soil	0.3	4.9	17.4	130	0.1	4.7	2.3	1229	1.23	4.4	2.1	0.2	17	0.4	0.7	<0.1	3	14.87	0.039	2
1352015	Soil	0.5	7.3	388.7	1369	1.5	5.8	3.0	2309	2.23	14.5	1.7	0.3	22	8.3	2.9	<0.1	3	14.33	0.028	2
1352016	Soil	0.4	4.0	100.7	289	0.6	3.6	2.4	882	1.30	15.5	4.0	0.1	16	1.2	2.3	<0.1	<2	16.46	0.018	1
1352017	Soil	0.3	2.2	34.2	129	0.3	1.9	1.2	745	0.71	5.1	1.9	<0.1	13	0.6	0.8	<0.1	<2	14.72	0.012	<1
1352018	Soil	0.4	4.0	38.2	172	0.3	4.0	2.3	829	1.12	8.3	2.0	0.3	17	0.7	1.3	<0.1	<2	16.05	0.018	2
1352019	Soil	0.7	4.0	90.0	247	0.5	3.9	2.3	1083	1.19	10.6	0.8	0.2	14	1.3	1.6	<0.1	<2	14.40	0.023	2
1352020	Soil	1.3	5.2	276.1	406	1.5	4.4	3.5	879	1.97	17.4	1.9	0.2	15	1.4	3.3	<0.1	<2	15.27	0.016	1
1352021	Soil	2.5	8.3	977.0	2241	3.5	7.3	3.7	1615	2.26	32.7	2.5	0.2	27	11.3	8.9	<0.1	3	17.48	0.017	1
1352022	Soil	1.1	6.1	471.5	415	0.9	5.7	2.6	969	1.41	14.7	1.0	0.3	13	2.8	3.0	<0.1	6	12.30	0.033	2
1352023	Soil	1.6	6.1	1058	1475	2.3	5.9	3.7	2547	2.09	19.7	1.8	0.2	17	7.7	5.6	<0.1	5	13.34	0.038	2
1352024	Soil	0.7	4.8	133.4	507	1.0	4.1	2.7	768	1.27	13.7	0.9	0.2	16	1.9	2.1	<0.1	2	15.17	0.020	2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

CERTIFICATE OF ANALYSIS WHI11001654.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1352005	Soil	13	5.17	107	0.011	2	0.79	0.007	0.05	0.1	0.30	1.6	0.2	<0.05	2	<0.5	<0.2
1352006	Soil	17	1.87	136	0.010	3	1.28	0.007	0.18	<0.1	0.07	3.8	0.1	<0.05	4	<0.5	<0.2
1352007	Soil	17	1.79	132	0.013	3	1.26	0.008	0.17	<0.1	0.09	3.5	0.1	<0.05	4	0.8	<0.2
1352008	Soil	19	1.28	135	0.015	<1	1.18	0.008	0.09	0.1	0.10	3.8	<0.1	<0.05	4	<0.5	<0.2
1352009	Soil	15	1.41	86	0.004	2	1.09	0.005	0.07	<0.1	0.12	3.9	0.1	<0.05	3	1.0	<0.2
1352010	Soil	13	1.52	67	0.003	3	0.96	0.005	0.08	<0.1	0.10	3.5	<0.1	<0.05	3	1.0	<0.2
1352011	Soil	14	0.58	65	0.002	3	1.10	0.004	0.07	<0.1	0.11	4.1	0.1	<0.05	3	1.6	<0.2
1352012	Soil	15	0.48	86	0.002	1	1.04	0.004	0.06	<0.1	0.14	3.8	0.1	<0.05	3	0.7	<0.2
1352013	Soil	12	4.54	78	0.011	1	0.74	0.010	0.05	0.1	0.10	2.6	<0.1	<0.05	2	<0.5	<0.2
1352014	Soil	4	9.14	43	0.005	3	0.25	0.009	0.01	<0.1	0.07	0.3	<0.1	<0.05	<1	<0.5	<0.2
1352015	Soil	4	8.93	41	0.007	2	0.28	0.008	0.01	<0.1	3.36	0.5	0.2	<0.05	<1	<0.5	<0.2
1352016	Soil	<1	10.56	20	0.003	2	0.12	0.008	0.01	<0.1	0.19	0.2	0.1	<0.05	<1	<0.5	<0.2
1352017	Soil	<1	9.39	14	0.002	2	0.08	0.008	<0.01	<0.1	0.16	0.2	<0.1	<0.05	<1	<0.5	<0.2
1352018	Soil	3	10.43	28	0.005	2	0.16	0.009	0.01	<0.1	0.23	0.4	0.2	<0.05	<1	<0.5	<0.2
1352019	Soil	3	8.82	30	0.003	2	0.19	0.008	0.01	<0.1	0.10	0.3	0.2	<0.05	<1	<0.5	<0.2
1352020	Soil	2	9.84	19	0.003	1	0.11	0.010	<0.01	<0.1	0.59	0.3	0.4	<0.05	<1	0.8	<0.2
1352021	Soil	2	10.60	19	0.003	1	0.15	0.008	<0.01	<0.1	9.90	0.6	0.7	0.06	<1	<0.5	<0.2
1352022	Soil	4	7.87	35	0.006	2	0.31	0.008	0.01	<0.1	0.53	0.4	0.2	<0.05	<1	<0.5	<0.2
1352023	Soil	4	8.34	38	0.005	2	0.30	0.008	0.01	<0.1	2.10	0.5	0.4	<0.05	<1	0.5	<0.2
1352024	Soil	2	9.85	22	0.003	<1	0.17	0.009	0.02	<0.1	0.35	0.5	0.3	<0.05	<1	<0.5	<0.2

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Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001654.1

	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																					
1168474	Soil	2.8	11.5	71.9	112	0.5	11.1	6.5	1253	2.57	34.0	1.2	0.4	15	0.4	6.1	0.1	13	15.29	0.012	2
REP 1168474	QC	2.7	11.2	69.5	107	0.5	10.9	6.6	1241	2.62	33.3	1.3	0.4	15	0.4	5.9	0.1	14	15.49	0.013	2
1168491	Soil	1.1	14.1	11.5	21	<0.1	17.9	16.2	551	3.11	2.1	<0.5	2.2	15	<0.1	0.3	0.4	10	0.04	0.013	6
REP 1168491	QC	1.1	14.6	11.8	20	<0.1	18.2	15.9	571	3.13	2.4	<0.5	2.2	14	<0.1	0.3	0.5	11	0.04	0.014	6
1168358	Soil	1.2	24.1	29.6	75	<0.1	24.5	11.9	731	2.98	7.1	0.6	3.0	10	<0.1	0.8	0.3	35	0.11	0.032	14
REP 1168358	QC	1.1	22.9	29.2	72	<0.1	24.4	11.7	725	2.94	7.0	3.8	3.1	10	<0.1	0.7	0.3	36	0.11	0.033	14
1168373	Soil	1.5	19.3	29.6	133	0.1	14.5	10.5	941	2.99	13.5	1.5	2.4	8	0.3	1.3	0.3	38	0.05	0.028	14
REP 1168373	QC	1.2	18.8	29.6	135	0.1	15.1	10.4	907	2.98	13.6	1.1	2.5	8	0.3	1.3	0.3	39	0.04	0.028	14
1168383	Soil	1.7	18.2	31.1	30	0.3	4.6	5.7	128	1.80	8.0	0.6	1.5	5	<0.1	0.7	0.4	4	<0.01	0.012	2
REP 1168383	QC	1.8	18.6	31.7	29	0.3	4.7	5.8	131	1.84	8.1	0.9	1.7	5	<0.1	0.7	0.4	5	<0.01	0.012	2
1162468	Soil	3.1	9.7	257.6	347	1.7	11.3	6.6	1437	4.49	44.4	1.5	0.5	26	1.3	5.4	<0.1	7	17.07	0.017	2
REP 1162468	QC	3.2	10.0	263.0	358	1.7	11.8	6.5	1403	4.50	44.9	1.2	0.5	26	1.3	5.6	<0.1	6	16.95	0.017	2
1162474	Soil	1.9	44.4	46.9	113	0.2	24.8	13.2	1155	3.46	10.2	2.5	2.5	64	0.3	1.4	0.3	21	3.94	0.044	9
REP 1162474	QC	1.8	43.4	46.6	111	0.2	23.8	12.5	1139	3.29	10.2	1.7	2.5	60	0.3	1.4	0.3	19	3.73	0.044	9
1162500	Soil	0.4	3.8	119.0	289	0.7	4.1	3.2	791	1.55	15.7	1.0	0.2	16	0.9	2.3	<0.1	4	16.96	0.014	1
REP 1162500	QC	0.5	3.8	119.8	287	0.7	3.9	3.2	781	1.53	15.6	<0.5	0.2	17	0.9	2.4	<0.1	5	17.07	0.015	1
1168318	Soil	2.1	42.9	71.1	94	0.3	23.6	19.5	259	2.96	38.6	<0.5	0.6	4	0.3	5.1	0.4	9	0.04	0.033	2
REP 1168318	QC	2.2	43.9	70.4	97	0.3	22.9	19.9	261	2.81	38.5	<0.5	0.8	4	0.3	5.1	0.4	10	0.05	0.032	2
1168324	Soil	1.1	33.6	54.0	171	0.4	25.0	11.3	1117	3.23	12.8	3.9	3.4	22	0.5	1.5	0.3	28	2.60	0.064	14
REP 1168324	QC	1.0	33.5	53.8	167	0.4	25.2	11.0	1104	3.14	12.8	1.3	3.5	22	0.5	1.5	0.3	27	2.52	0.065	14
1167605	Soil	1.3	21.4	35.8	43	0.1	17.1	19.4	779	3.68	5.6	0.9	1.4	6	0.1	0.7	0.3	26	0.02	0.040	7
REP 1167605	QC	1.3	19.9	33.9	40	<0.1	15.6	18.4	717	3.45	5.2	0.8	1.4	6	<0.1	0.7	0.3	24	0.02	0.038	6
1167615	Soil	1.3	19.3	3526	2239	12.3	8.8	5.6	809	2.18	67.2	0.7	0.6	16	16.8	29.8	<0.1	7	9.60	0.037	1
REP 1167615	QC	1.1	18.0	3335	2031	11.9	9.4	5.1	752	2.08	61.4	<0.5	0.5	14	16.9	29.0	<0.1	6	9.40	0.035	1
1167641	Soil	0.9	17.0	22.9	47	<0.1	12.0	9.0	564	2.38	4.8	<0.5	1.5	6	0.2	0.5	0.4	20	0.03	0.030	6
REP 1167641	QC	0.9	16.7	22.6	47	0.1	11.6	8.8	550	2.36	4.5	<0.5	1.6	6	0.1	0.5	0.4	18	0.03	0.029	6
1167502	Soil	1.2	12.9	34.2	126	0.3	20.8	8.8	364	2.97	10.9	1.8	4.3	9	0.2	0.8	0.2	57	0.10	0.021	16
REP 1167502	QC	1.2	13.1	35.1	125	0.3	21.1	8.9	373	3.06	10.8	1.0	4.3	9	0.2	0.8	0.2	57	0.10	0.021	16

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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001654.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1168474	Soil		2	8.94	70	0.002	1	0.17	0.008	0.02	<0.1	0.19	0.9	0.2	<0.05	<1	<0.5	<0.2
REP 1168474	QC		2	9.28	67	0.002	1	0.18	0.009	0.02	<0.1	0.21	1.0	0.2	<0.05	<1	<0.5	<0.2
1168491	Soil		5	0.11	60	<0.001	<1	0.59	0.002	0.08	<0.1	0.02	4.4	<0.1	<0.05	1	<0.5	<0.2
REP 1168491	QC		5	0.11	59	<0.001	<1	0.59	0.002	0.07	<0.1	0.03	4.3	<0.1	<0.05	1	<0.5	<0.2
1168358	Soil		23	0.47	141	0.014	2	1.37	0.004	0.06	0.1	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
REP 1168358	QC		22	0.47	141	0.015	2	1.35	0.004	0.06	0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1168373	Soil		18	0.25	98	0.012	2	1.01	0.003	0.09	<0.1	0.04	1.9	0.1	<0.05	4	<0.5	<0.2
REP 1168373	QC		19	0.24	94	0.010	2	0.98	0.003	0.08	<0.1	0.03	1.8	0.1	<0.05	4	<0.5	<0.2
1168383	Soil		2	0.03	25	<0.001	2	0.23	0.001	0.07	<0.1	0.03	1.3	<0.1	<0.05	<1	<0.5	<0.2
REP 1168383	QC		2	0.03	26	<0.001	2	0.25	0.001	0.08	<0.1	0.04	1.3	<0.1	<0.05	<1	<0.5	<0.2
1162468	Soil		3	9.87	27	0.005	1	0.18	0.009	0.02	<0.1	0.47	0.7	0.2	<0.05	<1	<0.5	<0.2
REP 1162468	QC		3	10.07	28	0.005	2	0.17	0.009	0.02	<0.1	0.49	0.7	0.2	<0.05	<1	<0.5	<0.2
1162474	Soil		13	1.16	70	0.005	2	0.87	0.004	0.05	<0.1	0.09	4.0	<0.1	<0.05	3	<0.5	<0.2
REP 1162474	QC		12	1.12	68	0.005	2	0.81	0.004	0.04	<0.1	0.09	3.9	<0.1	<0.05	2	<0.5	<0.2
1162500	Soil		2	10.06	16	0.003	1	0.11	0.011	<0.01	<0.1	0.47	0.3	0.1	<0.05	<1	<0.5	<0.2
REP 1162500	QC		2	10.71	16	0.003	1	0.11	0.012	<0.01	<0.1	0.47	0.3	0.1	<0.05	<1	<0.5	<0.2
1168318	Soil		7	0.04	85	<0.001	2	0.24	0.003	0.08	<0.1	0.05	2.4	<0.1	<0.05	1	<0.5	<0.2
REP 1168318	QC		7	0.03	84	0.001	3	0.23	0.003	0.09	<0.1	0.07	2.6	<0.1	0.05	<1	<0.5	<0.2
1168324	Soil		18	1.78	157	0.017	2	0.92	0.008	0.08	0.1	0.10	4.0	<0.1	<0.05	3	<0.5	<0.2
REP 1168324	QC		17	1.82	150	0.016	2	0.93	0.008	0.08	0.1	0.10	3.9	<0.1	<0.05	3	<0.5	<0.2
1167605	Soil		10	0.08	44	0.006	<1	0.68	0.003	0.06	<0.1	0.05	3.3	<0.1	<0.05	3	<0.5	<0.2
REP 1167605	QC		9	0.07	41	0.006	1	0.62	0.003	0.05	<0.1	0.07	3.2	<0.1	<0.05	3	<0.5	<0.2
1167615	Soil		4	4.53	791	0.001	4	0.32	0.007	0.04	<0.1	3.90	1.6	0.5	0.14	<1	<0.5	<0.2
REP 1167615	QC		4	4.35	612	<0.001	3	0.30	0.007	0.04	<0.1	3.67	1.3	0.5	0.12	<1	1.0	<0.2
1167641	Soil		10	0.15	52	0.003	<1	0.77	0.003	0.08	<0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
REP 1167641	QC		10	0.15	52	0.003	1	0.77	0.003	0.09	<0.1	0.02	1.6	<0.1	<0.05	3	<0.5	<0.2
1167502	Soil		27	0.44	193	0.021	2	1.95	0.005	0.07	0.1	0.02	2.5	0.2	<0.05	6	<0.5	<0.2
REP 1167502	QC		27	0.43	196	0.018	1	1.96	0.004	0.08	0.1	0.02	2.6	0.2	<0.05	6	<0.5	<0.2

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001654.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
1167508	Soil	1.1	30.8	78.6	191	0.4	24.1	13.0	1614	2.99	12.9	3.6	2.3	23	0.7	1.9	0.3	25	4.68	0.069	13
REP 1167508	QC	1.4	29.2	75.5	183	0.4	23.9	12.3	1551	2.92	12.5	1.2	2.3	22	0.6	1.9	0.3	25	4.58	0.065	13
1167528	Soil	1.8	33.7	68.3	240	0.4	24.7	12.7	1072	3.23	15.8	3.4	3.6	23	0.4	2.5	0.2	27	4.89	0.059	14
REP 1167528	QC	1.5	32.9	68.3	236	0.4	24.9	12.1	1085	3.22	16.3	1.7	3.6	23	0.5	2.7	0.2	27	4.97	0.061	13
1167543	Soil	1.8	7.1	115.9	374	0.5	10.0	4.4	1616	2.62	16.6	1.5	0.8	20	0.7	2.7	<0.1	13	12.98	0.021	4
REP 1167543	QC	1.7	7.3	118.7	376	0.5	9.8	4.3	1629	2.51	16.8	2.1	0.8	21	0.6	2.6	<0.1	13	13.35	0.020	4
1352009	Soil	1.9	30.0	56.6	249	0.4	24.1	12.5	1175	3.43	15.5	2.0	2.8	30	0.9	1.4	0.3	23	2.59	0.055	12
REP 1352009	QC	1.9	30.3	58.7	258	0.4	26.1	13.4	1225	3.64	16.3	4.0	3.0	29	0.9	1.5	0.3	23	2.62	0.058	12
Reference Materials																					
STD DS8	Standard	11.7	98.1	114.8	284	1.7	35.6	7.0	573	2.34	22.2	101.3	5.6	58	2.1	5.0	5.9	40	0.62	0.069	12
STD DS8	Standard	12.9	103.0	118.0	294	1.7	36.3	7.1	603	2.37	22.6	107.3	6.7	69	2.1	5.4	6.0	41	0.67	0.073	16
STD DS8	Standard	13.6	109.4	129.9	325	1.8	38.1	7.7	644	2.57	25.3	117.3	6.9	72	2.0	5.6	6.9	42	0.73	0.080	16
STD DS8	Standard	12.8	102.2	123.2	298	1.7	37.1	7.0	587	2.30	22.5	108.8	6.6	62	2.1	5.1	6.3	40	0.67	0.073	16
STD DS8	Standard	12.3	100.0	119.5	291	1.7	35.1	7.0	568	2.28	22.3	110.4	6.1	59	2.1	5.1	6.3	38	0.63	0.071	13
STD DS8	Standard	13.9	109.6	128.6	313	1.8	38.5	7.5	632	2.49	23.9	111.6	7.2	69	2.2	5.3	6.7	42	0.72	0.079	17
STD DS8	Standard	13.1	111.0	122.6	308	1.7	36.3	7.6	587	2.37	23.4	126.3	6.7	66	2.1	5.0	6.2	42	0.66	0.076	15
STD DS8	Standard	12.6	106.1	122.2	308	1.8	36.9	7.3	593	2.43	25.7	104.0	6.6	68	2.6	5.4	6.2	42	0.67	0.072	17
STD DS8	Standard	12.2	121.4	119.3	328	1.8	40.6	7.9	597	2.44	26.5	123.9	6.9	69	2.4	5.8	7.2	44	0.68	0.081	13
STD DS8	Standard	11.8	102.4	118.4	294	1.6	36.2	7.0	632	2.32	22.8	102.7	6.0	59	2.1	5.0	6.5	37	0.59	0.073	13
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
BLK	Blank	<0.1	<0.1	0.3	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
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

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Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001654.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1167508	Soil	14	2.90	114	0.012	3	0.93	0.007	0.08	0.1	0.11	3.0	<0.1	<0.05	3	1.1	<0.2
REP 1167508	QC	14	2.79	115	0.014	4	0.92	0.007	0.08	<0.1	0.11	3.1	<0.1	<0.05	3	0.5	<0.2
1167528	Soil	16	3.09	129	0.015	3	1.02	0.008	0.08	<0.1	0.22	3.8	0.1	<0.05	3	<0.5	<0.2
REP 1167528	QC	16	3.12	133	0.016	3	0.99	0.008	0.08	0.1	0.24	3.7	0.1	<0.05	2	<0.5	<0.2
1167543	Soil	8	8.47	45	0.007	3	0.50	0.007	0.03	<0.1	0.43	1.7	0.2	<0.05	1	1.1	<0.2
REP 1167543	QC	8	8.51	44	0.007	2	0.47	0.007	0.03	<0.1	0.40	1.5	0.2	<0.05	1	0.7	<0.2
1352009	Soil	15	1.41	86	0.004	2	1.09	0.005	0.07	<0.1	0.12	3.9	0.1	<0.05	3	1.0	<0.2
REP 1352009	QC	15	1.47	91	0.003	2	1.12	0.005	0.07	<0.1	0.14	4.0	0.1	<0.05	3	0.9	<0.2
Reference Materials																	
STD DS8	Standard	103	0.56	252	0.101	2	0.79	0.081	0.40	2.8	0.18	1.9	5.0	0.11	4	4.9	4.4
STD DS8	Standard	110	0.59	265	0.116	2	0.90	0.096	0.43	3.0	0.20	2.2	5.2	<0.05	5	4.9	4.9
STD DS8	Standard	121	0.63	289	0.122	3	0.97	0.097	0.43	3.1	0.22	2.6	5.6	0.15	5	7.4	5.0
STD DS8	Standard	115	0.60	253	0.109	2	0.88	0.085	0.38	2.9	0.21	2.0	5.3	0.12	4	4.8	4.9
STD DS8	Standard	110	0.58	259	0.105	2	0.85	0.082	0.38	2.7	0.21	1.9	5.1	<0.05	4	4.8	4.5
STD DS8	Standard	119	0.64	281	0.123	3	0.95	0.101	0.42	3.0	0.20	2.2	5.6	0.06	5	5.3	5.1
STD DS8	Standard	120	0.60	253	0.114	3	0.89	0.093	0.40	2.8	0.20	2.4	5.2	0.14	4	4.9	4.4
STD DS8	Standard	112	0.58	279	0.115	2	0.93	0.084	0.41	2.6	0.19	2.3	5.4	0.06	5	4.9	5.0
STD DS8	Standard	119	0.60	269	0.122	3	0.93	0.103	0.42	2.9	0.19	2.4	5.5	0.16	5	5.1	5.0
STD DS8	Standard	109	0.57	240	0.092	5	0.83	0.098	0.39	2.8	0.19	2.5	5.3	0.13	4	4.8	4.5
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
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
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

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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: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001654.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 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

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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: Zap and Zap Extension
Report Date: October 28, 2011

QUALITY CONTROL REPORT WHI11001654.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 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

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

www.acmelab.com

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

Submitted By: Nona Llieva
Receiving Lab: Canada-Whitehorse
Received: August 16, 2011
Report Date: August 31, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI11001078.1

CLIENT JOB INFORMATION

Project: ANO
Shipment ID: ANO-2011-JC-1816
P.O. Number quotation NA-11-435
Number of Samples: 85

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT-SOIL Store Soil Reject - RJSV Charges Apply

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	85	Dry at 60C			WHI
SS80	85	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	85	Saving all or part of Soil Reject			WHI
1DX2	85	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

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

CC: Farrell Andersen
Jack Cote
Gilles Dessureau
Andrew Caldwell

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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

Project: ANO
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11001078.1

Method		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
1167101	Soil	2.8	12.7	135.7	473	0.9	21.1	11.3	3141	5.39	70.6	3.4	1.0	21	1.5	5.8	0.1	29	7.54	0.072	9
1167102	Soil	0.9	9.9	107.9	337	0.9	13.1	8.0	1574	2.85	43.2	0.9	0.5	33	1.3	4.5	<0.1	11	11.30	0.059	7
1167103	Soil	1.3	10.3	53.6	124	0.4	14.3	8.1	1233	3.37	18.7	<0.5	1.5	18	0.2	2.4	0.2	31	7.39	0.047	9
1167104	Soil	0.7	11.3	26.6	89	0.2	17.7	9.1	867	3.26	9.7	1.2	2.6	10	0.5	0.5	0.2	52	0.92	0.032	12
1167105	Soil	1.6	14.6	62.3	139	0.4	18.4	12.4	1421	4.25	19.4	2.0	2.7	9	0.6	2.1	0.2	42	3.35	0.029	14
1167106	Soil	1.5	9.1	52.7	149	0.2	15.4	9.7	1264	3.91	15.7	<0.5	2.4	8	0.2	1.3	0.2	43	2.83	0.021	10
1167107	Soil	0.9	17.2	53.9	105	0.4	21.8	10.2	1054	4.50	14.7	3.1	3.2	10	0.2	1.4	0.2	38	1.39	0.026	15
1167108	Soil	1.0	9.1	58.5	136	0.4	14.4	8.7	2878	4.27	13.3	3.2	1.2	14	0.9	1.4	0.1	38	7.01	0.057	8
1167109	Soil	0.7	16.8	67.1	213	0.4	16.4	8.8	1111	3.32	16.0	3.4	0.9	13	0.9	2.0	0.2	32	4.71	0.060	10
1167110	Soil	0.6	8.3	16.0	63	<0.1	16.5	5.1	133	1.97	6.2	2.0	3.3	13	0.1	0.3	0.1	40	0.25	0.064	13
1167111	Soil	0.6	13.4	30.4	104	0.2	17.1	8.8	798	3.49	10.6	3.3	3.3	10	0.2	0.9	0.2	44	3.36	0.019	12
1167112	Soil	6.5	12.2	63.7	312	0.4	15.8	9.2	1315	2.82	16.2	2.1	1.5	22	1.4	5.0	0.1	24	9.24	0.061	7
1167113	Soil	0.8	10.0	40.3	144	0.3	10.2	6.7	1122	2.48	11.8	2.8	0.5	24	0.7	1.7	<0.1	18	12.33	0.067	5
1162786	Soil	0.7	11.7	54.1	167	0.4	14.0	8.4	1590	3.45	13.5	2.1	1.4	14	0.7	1.8	0.1	21	9.68	0.035	9
1162787	Soil	1.0	18.7	68.2	311	0.4	18.3	12.8	2515	4.50	15.9	2.9	1.0	10	1.7	2.7	0.2	31	3.74	0.068	10
1162788	Soil	0.6	8.3	137.4	263	0.4	7.3	4.6	1140	1.88	7.0	1.8	0.3	17	1.1	1.2	<0.1	15	13.86	0.045	5
1162789	Soil	0.6	10.3	39.3	211	0.3	11.2	5.2	1374	2.11	18.1	3.6	0.3	17	1.0	2.8	<0.1	17	14.76	0.053	6
1162790	Soil	0.6	9.2	79.9	254	0.4	12.0	6.8	1355	2.55	11.9	3.8	0.9	18	0.9	2.4	<0.1	19	12.93	0.042	7
1162791	Soil	1.0	13.6	81.6	245	0.6	17.1	8.9	1683	3.84	16.9	5.2	1.4	15	1.9	2.3	0.1	30	6.09	0.050	12
1162792	Soil	0.5	4.9	45.7	241	0.2	5.5	3.1	1085	1.38	7.1	1.1	0.3	19	0.9	2.2	<0.1	10	16.38	0.028	3
1162793	Soil	0.5	7.6	23.4	321	0.2	9.1	5.3	2148	2.34	9.4	0.9	0.6	16	1.6	1.4	<0.1	20	12.61	0.038	5
1162794	Soil	1.1	11.0	52.8	232	0.5	18.1	8.8	1681	3.92	16.5	4.8	2.1	15	1.0	2.0	0.2	37	6.70	0.046	12
1162795	Soil	0.8	9.5	28.2	41	0.3	7.1	4.0	333	1.50	13.4	0.8	0.7	26	0.1	2.6	<0.1	9	18.96	0.035	3
1162796	Soil	0.1	1.1	7.1	24	0.1	1.4	1.4	331	0.73	5.0	0.9	0.1	17	<0.1	0.6	<0.1	3	19.98	0.020	1
1162797	Soil	1.6	6.8	62.8	167	0.4	12.7	7.1	1249	2.60	24.8	1.2	1.0	20	0.5	5.0	<0.1	27	12.43	0.047	6
1162798	Soil	1.0	9.2	52.0	266	0.4	15.1	7.7	1498	2.88	15.7	2.0	1.6	17	0.9	2.0	0.1	34	8.00	0.042	9
1167051	Soil	1.5	6.4	254.9	486	1.2	7.8	5.1	999	2.35	31.6	2.8	0.3	43	2.8	6.5	<0.1	6	18.26	0.019	1
1167052	Soil	1.6	4.8	112.1	382	0.7	7.1	4.9	1181	2.60	23.2	<0.5	0.3	36	1.6	4.7	<0.1	5	19.79	0.017	1
1167053	Soil	1.2	19.2	158.9	436	1.4	17.1	9.4	1141	2.73	23.8	3.8	1.7	38	1.5	6.3	0.2	14	11.95	0.059	6
1167054	Soil	1.1	11.4	74.6	171	0.6	14.2	7.3	1150	2.59	20.7	5.3	1.4	23	0.4	3.2	0.1	18	11.81	0.041	7

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

Project: ANO
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11001078.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167101	Soil	16	4.84	102	0.008	4	1.12	0.008	0.05	<0.1	0.19	2.4	0.1	<0.05	3	0.8	<0.2
1167102	Soil	6	6.95	43	0.003	4	0.35	0.009	0.04	<0.1	0.43	2.0	<0.1	<0.05	1	<0.5	<0.2
1167103	Soil	16	4.67	164	0.009	2	1.02	0.008	0.03	0.1	0.15	3.0	<0.1	<0.05	3	0.6	<0.2
1167104	Soil	27	0.74	212	0.016	<1	1.69	0.007	0.03	0.2	0.08	3.0	<0.1	<0.05	6	0.7	0.2
1167105	Soil	20	2.12	137	0.009	2	1.42	0.006	0.03	0.1	0.17	3.8	<0.1	<0.05	4	<0.5	<0.2
1167106	Soil	19	1.81	157	0.007	<1	1.53	0.004	0.03	0.1	0.04	3.0	0.1	<0.05	5	0.7	<0.2
1167107	Soil	21	1.05	117	0.011	1	1.21	0.006	0.04	0.1	0.12	5.1	<0.1	<0.05	4	<0.5	<0.2
1167108	Soil	17	4.38	148	0.012	3	1.23	0.008	0.03	<0.1	0.10	2.4	<0.1	<0.05	4	<0.5	0.2
1167109	Soil	17	2.74	183	0.009	4	1.23	0.007	0.05	<0.1	0.08	2.5	<0.1	<0.05	4	1.2	<0.2
1167110	Soil	21	0.38	178	0.017	1	1.37	0.005	0.03	0.2	0.01	1.9	0.1	<0.05	5	<0.5	<0.2
1167111	Soil	22	2.26	120	0.013	1	1.43	0.006	0.03	<0.1	0.08	4.0	<0.1	<0.05	4	<0.5	<0.2
1167112	Soil	10	6.01	81	0.011	3	0.79	0.009	0.04	0.1	0.18	2.5	0.1	<0.05	2	0.8	<0.2
1167113	Soil	10	7.08	87	0.008	5	0.69	0.010	0.05	0.1	0.08	1.3	<0.1	<0.05	2	0.6	<0.2
1162786	Soil	11	6.54	109	0.009	2	0.80	0.009	0.04	0.1	0.17	2.1	<0.1	<0.05	2	0.6	<0.2
1162787	Soil	16	2.02	168	0.009	3	1.11	0.007	0.06	<0.1	0.17	2.2	0.1	0.06	3	1.2	<0.2
1162788	Soil	7	8.76	67	0.009	3	0.50	0.011	0.02	<0.1	0.34	0.8	<0.1	<0.05	1	0.8	<0.2
1162789	Soil	8	9.06	55	0.010	3	0.56	0.012	0.02	<0.1	0.19	1.0	<0.1	<0.05	1	1.1	<0.2
1162790	Soil	9	8.15	58	0.010	1	0.54	0.010	0.03	<0.1	0.22	1.7	0.1	<0.05	1	1.1	<0.2
1162791	Soil	16	3.97	112	0.017	2	1.08	0.009	0.04	0.1	0.24	2.9	0.1	<0.05	3	<0.5	<0.2
1162792	Soil	5	9.55	47	0.007	1	0.30	0.009	0.02	<0.1	0.19	0.8	<0.1	<0.05	<1	0.6	<0.2
1162793	Soil	9	8.28	70	0.011	2	0.67	0.009	0.03	<0.1	0.09	1.6	<0.1	0.06	2	<0.5	<0.2
1162794	Soil	20	4.52	133	0.015	2	1.29	0.009	0.03	0.1	0.18	3.7	<0.1	0.05	3	1.1	<0.2
1162795	Soil	4	11.10	17	0.001	4	0.15	0.013	0.04	<0.1	0.16	1.5	0.1	<0.05	<1	<0.5	<0.2
1162796	Soil	2	12.12	15	0.001	3	0.09	0.010	<0.01	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
1162797	Soil	12	8.03	124	0.008	3	0.88	0.011	0.04	<0.1	0.11	2.1	0.1	<0.05	2	<0.5	<0.2
1162798	Soil	15	5.15	136	0.011	1	1.12	0.009	0.04	<0.1	0.15	2.4	<0.1	<0.05	3	0.7	<0.2
1167051	Soil	2	11.22	27	0.002	<1	0.14	0.010	0.02	<0.1	1.08	0.8	0.1	<0.05	<1	1.2	<0.2
1167052	Soil	2	11.86	22	0.002	<1	0.11	0.010	0.02	<0.1	0.25	0.7	0.1	<0.05	<1	<0.5	<0.2
1167053	Soil	7	7.35	109	0.002	4	0.57	0.008	0.09	<0.1	0.87	3.0	0.2	<0.05	2	<0.5	<0.2
1167054	Soil	9	7.60	78	0.006	2	0.67	0.009	0.04	<0.1	0.18	2.4	0.2	<0.05	2	0.7	<0.2

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

Project: ANO
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11001078.1

	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
1167055	Soil	1.5	9.9	72.7	263	0.6	15.4	8.2	1477	2.77	18.5	1.9	1.5	18	1.2	2.7	0.1	32	8.81	0.054	9
1167056	Soil	0.6	6.1	56.1	197	0.6	5.5	3.1	334	1.44	17.0	5.7	0.5	20	0.8	2.6	<0.1	6	17.91	0.021	3
1167057	Soil	2.0	33.0	94.0	172	1.6	38.0	14.7	2528	6.32	38.8	5.8	3.4	31	0.7	3.2	0.2	20	8.97	0.060	11
1167058	Soil	1.4	21.8	55.9	132	0.2	19.4	10.2	732	3.57	21.6	2.6	3.4	24	0.3	3.1	0.2	11	7.95	0.051	12
1167059	Soil	1.0	11.1	111.3	255	1.0	8.9	5.7	1034	2.05	31.6	2.0	1.0	24	1.1	4.3	<0.1	16	13.60	0.039	5
1167060	Soil	1.8	9.7	99.7	323	0.7	12.1	6.1	736	2.16	28.6	5.1	1.6	17	1.0	3.0	0.1	29	11.76	0.020	6
1167061	Soil	0.9	8.8	54.1	171	0.8	8.8	5.7	750	1.64	15.8	0.7	0.8	24	0.7	3.3	<0.1	11	16.96	0.020	3
1167062	Soil	0.4	3.3	15.9	39	0.2	4.4	1.9	351	0.60	5.1	<0.5	0.4	15	0.1	0.8	<0.1	8	13.46	0.015	2
1167063	Soil	1.5	6.7	44.0	117	0.9	8.7	4.4	840	1.19	28.6	0.6	0.5	20	0.5	3.6	<0.1	8	10.75	0.019	2
1167064	Soil	1.9	12.2	155.5	371	0.4	23.0	15.2	821	3.62	24.0	2.2	2.7	11	2.0	5.4	0.3	48	3.70	0.049	13
1167065	Soil	0.3	0.8	7.3	91	<0.1	1.4	1.0	495	0.38	2.5	1.0	<0.1	12	1.2	0.5	<0.1	<2	8.93	0.013	<1
1168560	Soil	0.5	5.6	22.1	196	0.2	7.2	3.6	1520	1.84	5.8	<0.5	0.5	11	0.6	0.7	<0.1	13	6.64	0.035	5
1168561	Soil	1.0	9.9	838.1	1179	2.7	10.8	3.9	1290	1.88	25.9	3.1	1.1	42	7.3	3.0	<0.1	13	11.78	0.020	4
1168562	Soil	0.4	7.8	244.5	410	1.3	7.1	3.9	1195	2.34	16.5	1.8	0.5	9	2.1	2.4	<0.1	8	8.13	0.018	3
1168563	Soil	0.8	10.6	193.6	1008	1.4	12.2	6.8	2412	3.94	25.8	1.1	0.7	12	4.5	4.0	<0.1	15	8.80	0.031	4
1168564	Soil	0.6	6.8	104.0	1285	1.3	6.4	3.4	2192	2.99	42.1	0.7	0.3	14	3.1	5.1	<0.1	5	8.54	0.011	1
1168565	Soil	0.6	6.0	67.5	264	0.5	5.6	4.0	1101	1.63	13.7	1.5	0.5	16	1.1	1.9	<0.1	12	15.37	0.029	3
1168566	Soil	0.4	2.8	138.8	1009	0.3	5.6	6.9	2048	0.93	39.5	<0.5	0.2	17	2.2	2.6	<0.1	5	19.37	0.010	1
1168567	Soil	1.0	10.7	221.9	646	0.9	12.7	6.8	1310	2.73	19.0	1.4	0.8	17	1.4	2.9	0.1	26	9.50	0.045	6
1168568	Soil	2.4	15.2	811.6	2964	3.2	7.8	8.4	1839	8.20	590.6	3.7	0.3	16	4.7	52.4	<0.1	5	14.46	0.024	2
1168569	Soil	1.2	9.9	331.4	1313	1.1	10.3	5.7	2147	2.83	40.0	1.0	0.7	21	6.4	6.3	<0.1	18	13.56	0.028	5
1168570	Soil	0.5	3.9	137.7	355	0.6	5.0	2.2	581	0.80	12.7	<0.5	0.3	7	1.4	1.3	<0.1	8	5.10	0.020	2
1168571	Soil	0.9	7.5	56.5	391	0.8	9.5	4.0	1200	1.78	18.6	2.0	1.2	12	1.7	1.7	<0.1	14	8.01	0.026	5
1168572	Soil	1.1	7.6	71.8	305	0.7	10.1	4.5	928	1.59	14.1	1.9	0.7	9	0.8	1.8	<0.1	13	6.39	0.036	4
1168573	Soil	1.2	10.6	232.9	1026	0.9	12.6	6.3	1328	2.36	27.5	1.3	1.0	13	5.1	3.1	<0.1	17	5.92	0.025	4
1168574	Soil	0.2	9.5	1293	307	4.7	1.5	0.7	508	0.44	8.5	<0.5	<0.1	6	5.9	9.2	<0.1	<2	7.01	0.008	<1
1168634	Soil	0.9	10.7	602.6	1215	3.1	10.5	5.0	1375	2.32	24.6	1.4	1.0	17	6.8	6.4	<0.1	15	7.09	0.023	4
1168635	Soil	1.2	12.5	222.7	369	0.8	17.7	8.3	1570	3.12	20.4	1.4	1.5	11	1.7	2.6	0.2	32	4.10	0.042	10
1168636	Soil	0.8	9.6	37.3	163	0.2	11.3	4.7	1121	1.74	6.6	1.3	0.5	12	0.7	0.9	<0.1	19	8.05	0.047	5
1168637	Soil	0.5	3.3	34.4	203	0.2	3.0	1.8	1337	1.04	5.8	0.7	0.1	8	0.7	0.9	<0.1	6	8.87	0.028	2

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

Project: ANO
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11001078.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1167055	Soil	16	5.89	109	0.012	4	1.14	0.010	0.05	<0.1	0.13	2.5	0.1	<0.05	3	<0.5	<0.2
1167056	Soil	3	10.94	18	0.002	3	0.18	0.011	0.02	<0.1	0.36	0.9	0.1	<0.05	<1	0.8	<0.2
1167057	Soil	7	5.02	124	0.002	4	0.45	0.012	0.08	<0.1	0.33	7.1	0.1	<0.05	1	0.7	<0.2
1167058	Soil	5	4.76	34	0.001	1	0.27	0.005	0.07	<0.1	0.16	4.9	0.2	<0.05	<1	<0.5	<0.2
1167059	Soil	8	8.36	72	0.007	2	0.58	0.010	0.05	<0.1	0.36	1.9	0.1	<0.05	2	0.9	<0.2
1167060	Soil	14	7.45	121	0.011	1	0.92	0.008	0.03	0.1	0.25	2.2	<0.1	<0.05	3	<0.5	<0.2
1167061	Soil	5	9.58	39	0.003	3	0.33	0.008	0.04	<0.1	0.25	1.7	<0.1	<0.05	<1	0.5	<0.2
1167062	Soil	4	8.31	27	0.004	1	0.21	0.011	<0.01	<0.1	0.08	0.6	<0.1	<0.05	<1	<0.5	<0.2
1167063	Soil	3	6.69	36	0.003	3	0.21	0.007	0.02	<0.1	0.17	0.8	<0.1	<0.05	<1	<0.5	<0.2
1167064	Soil	22	2.32	102	0.004	2	1.54	0.007	0.03	0.1	0.16	3.3	0.1	<0.05	4	<0.5	<0.2
1167065	Soil	<1	5.69	10	<0.001	1	0.03	0.006	<0.01	<0.1	0.16	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1168560	Soil	8	4.10	78	0.007	<1	0.51	0.005	0.02	<0.1	0.07	0.8	<0.1	<0.05	1	<0.5	<0.2
1168561	Soil	7	7.42	68	0.009	1	0.39	0.008	0.01	<0.1	3.83	1.2	0.5	<0.05	1	<0.5	<0.2
1168562	Soil	4	5.26	44	0.007	<1	0.27	0.006	<0.01	<0.1	1.29	0.6	0.3	<0.05	<1	<0.5	<0.2
1168563	Soil	8	5.64	122	0.008	1	0.49	0.007	0.02	0.1	1.19	1.0	1.0	<0.05	1	<0.5	<0.2
1168564	Soil	2	5.26	124	0.004	<1	0.13	0.005	<0.01	<0.1	1.74	0.4	2.3	<0.05	<1	<0.5	<0.2
1168565	Soil	7	8.90	65	0.008	2	0.37	0.009	0.02	<0.1	0.38	0.7	0.2	<0.05	<1	<0.5	<0.2
1168566	Soil	2	11.04	161	0.003	1	0.12	0.008	<0.01	<0.1	1.49	0.4	2.5	<0.05	<1	<0.5	<0.2
1168567	Soil	13	5.73	116	0.014	1	0.77	0.010	0.04	0.1	2.00	1.3	0.5	<0.05	2	<0.5	<0.2
1168568	Soil	3	8.33	60	0.005	1	0.20	0.007	0.01	<0.1	3.25	0.6	1.1	<0.05	<1	0.9	<0.2
1168569	Soil	9	7.71	124	0.011	1	0.52	0.008	0.02	0.1	0.79	1.3	1.4	<0.05	1	0.5	<0.2
1168570	Soil	4	3.04	35	0.005	<1	0.22	0.004	<0.01	<0.1	0.84	0.4	0.3	<0.05	<1	<0.5	<0.2
1168571	Soil	8	5.24	72	0.009	<1	0.41	0.008	0.01	<0.1	1.73	1.3	0.4	<0.05	1	<0.5	<0.2
1168572	Soil	7	3.97	44	0.005	1	0.41	0.005	0.02	<0.1	0.68	1.0	0.2	<0.05	1	<0.5	<0.2
1168573	Soil	9	3.84	89	0.011	<1	0.50	0.007	0.02	<0.1	4.62	1.2	0.3	<0.05	1	<0.5	<0.2
1168574	Soil	1	4.44	5	0.001	<1	0.06	0.004	<0.01	<0.1	1.30	0.1	<0.1	<0.05	<1	<0.5	<0.2
1168634	Soil	8	4.55	48	0.012	1	0.41	0.006	0.02	0.1	20.33	1.2	0.5	0.08	2	<0.5	<0.2
1168635	Soil	18	2.59	132	0.012	2	1.04	0.008	0.03	0.1	1.33	1.9	0.1	<0.05	3	<0.5	<0.2
1168636	Soil	10	5.32	75	0.009	2	0.68	0.008	0.02	<0.1	0.17	0.8	<0.1	<0.05	2	<0.5	<0.2
1168637	Soil	3	5.59	38	0.003	1	0.22	0.006	<0.01	<0.1	0.18	0.3	0.1	<0.05	<1	<0.5	<0.2

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Project: ANO
Report Date: August 31, 2011

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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
1168638	Soil	1.0	10.2	78.2	220	0.4	12.6	5.7	1292	1.99	11.5	0.7	0.5	13	0.9	2.2	0.1	19	8.42	0.050	5
1168639	Soil	0.6	4.5	98.3	483	0.5	5.1	2.6	1207	1.08	13.6	<0.5	0.2	12	2.2	13.5	<0.1	9	7.74	0.025	2
1168640	Soil	1.0	9.4	222.4	773	0.6	13.1	6.2	1067	2.10	11.8	0.6	0.9	11	1.6	2.8	<0.1	22	5.01	0.035	6
1168641	Soil	0.5	3.5	467.7	375	1.0	4.9	2.2	959	0.84	7.6	0.8	0.5	22	1.5	1.6	<0.1	8	8.96	0.018	2
1168642	Soil	0.7	6.0	440.9	375	1.2	8.9	3.5	1073	1.51	15.4	0.6	0.5	13	1.9	3.2	<0.1	12	8.55	0.022	3
1168643	Soil	0.5	2.8	185.8	413	0.6	3.0	1.4	916	0.84	13.1	1.1	<0.1	11	2.1	11.6	<0.1	4	7.63	0.014	<1
1168644	Soil	1.2	17.4	86.1	307	0.4	22.7	9.1	1191	2.88	14.4	2.9	1.8	14	1.1	3.2	0.2	38	2.16	0.054	11
1168645	Soil	1.0	10.0	52.9	554	0.3	14.2	6.2	881	1.97	15.7	1.1	1.4	18	1.6	1.7	<0.1	24	6.34	0.030	6
1168646	Soil	0.7	8.1	100.2	352	0.5	12.1	6.1	909	2.32	20.8	1.1	1.3	10	1.1	1.8	<0.1	18	4.80	0.024	5
1168647	Soil	0.3	4.5	32.2	146	0.2	4.8	2.2	903	0.99	5.5	0.6	0.2	8	0.7	0.6	<0.1	8	7.05	0.031	2
1168666	Soil	0.6	5.7	340.0	571	1.0	8.9	6.3	880	3.27	17.4	0.5	0.7	11	1.1	3.6	<0.1	12	8.26	0.017	4
1168667	Soil	0.7	19.9	9617	5924	4.0	6.6	3.2	567	6.97	49.2	<0.5	0.9	20	21.9	9.6	<0.1	8	12.85	0.014	2
1168668	Soil	0.4	12.9	82.0	248	0.7	12.4	7.5	948	3.46	23.4	<0.5	0.8	15	1.2	3.1	0.2	15	10.78	0.036	5
1168669	Soil	0.5	9.8	102.3	244	0.4	11.1	5.9	968	1.76	34.6	3.0	0.6	15	1.1	6.7	<0.1	19	9.03	0.044	6
1168670	Soil	0.3	4.6	95.9	355	0.4	2.2	3.3	1132	1.17	12.7	2.5	0.2	66	1.6	2.3	<0.1	9	21.52	0.035	2
1168671	Soil	0.5	6.4	260.5	464	0.7	8.2	4.6	1390	1.81	14.5	2.2	0.5	29	2.0	3.9	<0.1	16	11.42	0.038	5
1168672	Soil	0.5	10.3	208.2	898	1.6	12.3	8.0	1342	2.99	30.9	1.0	1.1	17	3.6	4.8	0.2	15	12.69	0.030	5
1168673	Soil	0.7	9.4	95.2	267	0.4	14.5	7.2	1175	2.52	16.7	1.1	1.3	15	0.8	3.4	0.1	29	6.22	0.042	9
1168674	Soil	0.5	5.6	97.9	329	0.6	6.1	3.9	1018	2.47	15.9	0.5	0.7	18	1.6	2.9	<0.1	9	15.65	0.023	3
1168675	Soil	0.3	4.9	56.6	203	0.4	4.7	3.7	789	1.37	10.8	<0.5	0.4	19	1.1	1.5	<0.1	8	18.20	0.023	3
1168676	Soil	0.4	5.0	223.9	512	1.2	5.3	4.4	977	2.70	23.8	2.2	0.4	23	3.1	3.2	<0.1	5	18.83	0.014	2
1168677	Soil	0.6	13.7	136.8	212	0.4	14.9	6.6	1265	1.99	15.7	0.9	1.2	15	1.2	2.4	0.2	22	9.34	0.039	6
1168678	Soil	0.2	2.7	21.2	93	0.1	2.1	1.3	788	0.62	5.8	<0.5	<0.1	15	0.3	1.8	<0.1	3	17.15	0.033	1
1168679	Soil	0.3	4.3	34.8	79	0.1	4.6	2.1	914	0.82	4.1	<0.5	0.2	15	0.4	0.7	<0.1	7	15.44	0.032	2
1168680	Soil	0.7	9.0	31.1	158	0.2	11.9	5.4	1171	1.93	9.7	0.9	0.5	13	0.7	0.8	<0.1	20	9.22	0.050	6

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1168638	Soil	10	5.39	80	0.008	3	0.63	0.008	0.02	<0.1	0.24	0.8	0.1	<0.05	2	<0.5	<0.2
1168639	Soil	5	4.93	50	0.005	2	0.32	0.007	0.01	<0.1	0.28	0.4	0.6	<0.05	<1	<0.5	<0.2
1168640	Soil	12	3.14	82	0.010	2	0.70	0.007	0.03	0.1	0.42	1.1	0.4	<0.05	2	<0.5	<0.2
1168641	Soil	4	5.85	41	0.006	<1	0.23	0.007	0.01	0.2	1.27	0.5	<0.1	<0.05	<1	<0.5	<0.2
1168642	Soil	6	5.48	49	0.007	<1	0.34	0.006	0.01	<0.1	1.35	0.6	<0.1	<0.05	<1	<0.5	<0.2
1168643	Soil	1	4.78	25	0.002	<1	0.09	0.004	<0.01	<0.1	0.59	0.3	<0.1	<0.05	<1	<0.5	<0.2
1168644	Soil	21	1.43	139	0.018	2	1.05	0.010	0.04	0.2	0.46	2.0	0.1	<0.05	3	<0.5	<0.2
1168645	Soil	13	4.13	111	0.014	1	0.65	0.009	0.02	0.1	1.41	1.4	0.2	<0.05	2	<0.5	<0.2
1168646	Soil	9	2.98	82	0.011	<1	0.48	0.007	0.01	0.1	0.70	1.1	0.5	<0.05	1	<0.5	<0.2
1168647	Soil	4	4.38	50	0.004	2	0.26	0.005	<0.01	<0.1	0.13	0.3	<0.1	<0.05	<1	<0.5	<0.2
1168666	Soil	6	5.24	50	0.006	<1	0.33	0.007	0.01	<0.1	1.11	0.9	<0.1	0.07	<1	<0.5	<0.2
1168667	Soil	4	7.80	18	<0.001	3	0.15	0.007	0.02	<0.1	12.28	1.5	<0.1	0.07	<1	0.7	<0.2
1168668	Soil	9	6.61	59	0.007	4	0.50	0.008	0.02	0.1	0.72	1.1	<0.1	0.18	1	0.6	<0.2
1168669	Soil	11	5.60	67	0.012	2	0.60	0.009	0.03	0.1	0.50	1.1	<0.1	<0.05	2	<0.5	<0.2
1168670	Soil	4	10.90	56	0.005	2	0.27	0.009	0.01	<0.1	0.34	0.5	<0.1	<0.05	<1	<0.5	<0.2
1168671	Soil	8	6.97	84	0.010	2	0.56	0.009	0.02	<0.1	0.84	0.9	<0.1	<0.05	1	<0.5	<0.2
1168672	Soil	6	7.66	53	0.009	2	0.51	0.008	0.02	<0.1	2.50	1.5	0.1	0.14	1	0.5	<0.2
1168673	Soil	15	3.97	113	0.017	1	0.97	0.009	0.03	0.1	0.23	1.9	<0.1	<0.05	3	<0.5	<0.2
1168674	Soil	5	9.00	52	0.008	<1	0.27	0.009	0.01	<0.1	0.58	0.9	<0.1	<0.05	<1	<0.5	<0.2
1168675	Soil	4	9.89	44	0.007	1	0.27	0.010	0.02	<0.1	0.50	0.6	<0.1	<0.05	<1	<0.5	<0.2
1168676	Soil	3	10.33	27	0.004	<1	0.16	0.009	0.01	<0.1	2.17	0.6	<0.1	<0.05	<1	<0.5	<0.2
1168677	Soil	12	6.28	70	0.014	3	0.73	0.009	0.03	0.1	0.23	1.3	0.1	0.15	1	0.6	<0.2
1168678	Soil	2	9.80	39	0.003	2	0.16	0.010	<0.01	<0.1	0.07	0.2	<0.1	<0.05	<1	<0.5	<0.2
1168679	Soil	3	9.50	42	0.006	2	0.24	0.010	0.01	<0.1	0.09	0.4	<0.1	<0.05	<1	<0.5	<0.2
1168680	Soil	11	5.76	82	0.010	2	0.68	0.010	0.03	0.1	0.08	0.9	<0.1	<0.05	2	<0.5	<0.2

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

Project: ANO
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11001078.1

	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																					
1162787	Soil	1.0	18.7	68.2	311	0.4	18.3	12.8	2515	4.50	15.9	2.9	1.0	10	1.7	2.7	0.2	31	3.74	0.068	10
REP 1162787	QC	1.2	18.1	68.0	313	0.4	19.1	12.5	2483	4.40	16.7	1.7	0.9	11	1.4	2.3	0.2	30	3.60	0.069	10
1162797	Soil	1.6	6.8	62.8	167	0.4	12.7	7.1	1249	2.60	24.8	1.2	1.0	20	0.5	5.0	<0.1	27	12.43	0.047	6
REP 1162797	QC	1.2	7.1	57.3	162	0.4	11.6	6.6	1173	2.37	23.4	1.3	1.0	18	0.3	4.8	<0.1	24	11.25	0.045	6
1168566	Soil	0.4	2.8	138.8	1009	0.3	5.6	6.9	2048	0.93	39.5	<0.5	0.2	17	2.2	2.6	<0.1	5	19.37	0.010	1
REP 1168566	QC	0.5	2.7	142.4	1053	0.3	5.1	7.0	2133	0.98	41.6	0.6	0.2	18	2.2	2.8	<0.1	6	22.38	0.010	1
1168640	Soil	1.0	9.4	222.4	773	0.6	13.1	6.2	1067	2.10	11.8	0.6	0.9	11	1.6	2.8	<0.1	22	5.01	0.035	6
REP 1168640	QC	0.9	9.6	230.2	809	0.6	13.7	6.3	1152	2.19	12.1	1.1	0.8	11	1.7	2.9	0.1	22	5.20	0.037	6
1168673	Soil	0.7	9.4	95.2	267	0.4	14.5	7.2	1175	2.52	16.7	1.1	1.3	15	0.8	3.4	0.1	29	6.22	0.042	9
REP 1168673	QC	0.8	8.9	92.2	253	0.4	13.3	7.1	1155	2.39	16.2	1.0	1.2	14	0.8	3.2	0.1	28	6.17	0.039	8
Reference Materials																					
STD DS8	Standard	11.2	96.2	110.2	283	1.6	34.0	6.7	543	2.19	22.3	142.5	5.8	55	1.9	4.7	5.8	36	0.64	0.075	13
STD DS8	Standard	12.4	112.8	117.2	283	1.6	38.3	7.6	546	2.23	23.1	97.9	6.5	54	2.1	4.9	6.1	46	0.63	0.070	12
STD DS8	Standard	11.8	99.0	116.4	291	1.6	34.6	6.8	559	2.24	22.4	99.8	6.1	54	2.1	4.7	5.9	38	0.64	0.073	12
STD DS8	Standard	14.4	114.2	128.2	321	1.8	38.4	7.9	623	2.51	26.0	107.1	7.8	73	2.2	6.3	7.6	44	0.71	0.080	17
STD DS8	Standard	12.1	100.7	114.8	303	1.7	34.2	6.9	569	2.39	23.6	107.7	6.3	67	2.1	4.9	5.1	39	0.70	0.079	15
STD DS8	Standard	14.1	117.5	127.5	321	1.8	40.5	8.3	623	2.55	24.9	118.4	7.0	63	2.4	5.5	6.6	46	0.72	0.077	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
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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QUALITY CONTROL REPORT WHI11001078.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1162787	Soil	16	2.02	168	0.009	3	1.11	0.007	0.06	<0.1	0.17	2.2	0.1	0.06	3	1.2	<0.2
REP 1162787	QC	15	2.08	167	0.010	3	1.14	0.007	0.07	<0.1	0.16	2.2	0.1	<0.05	3	0.9	<0.2
1162797	Soil	12	8.03	124	0.008	3	0.88	0.011	0.04	<0.1	0.11	2.1	0.1	<0.05	2	<0.5	<0.2
REP 1162797	QC	11	8.01	119	0.007	1	0.86	0.010	0.04	0.2	0.10	1.9	0.1	0.05	2	0.7	<0.2
1168566	Soil	2	11.04	161	0.003	1	0.12	0.008	<0.01	<0.1	1.49	0.4	2.5	<0.05	<1	<0.5	<0.2
REP 1168566	QC	2	11.62	172	0.004	<1	0.13	0.008	<0.01	<0.1	1.45	0.4	2.7	<0.05	<1	<0.5	<0.2
1168640	Soil	12	3.14	82	0.010	2	0.70	0.007	0.03	0.1	0.42	1.1	0.4	<0.05	2	<0.5	<0.2
REP 1168640	QC	12	3.26	84	0.009	2	0.71	0.008	0.03	0.1	0.43	1.1	0.4	<0.05	2	<0.5	<0.2
1168673	Soil	15	3.97	113	0.017	1	0.97	0.009	0.03	0.1	0.23	1.9	<0.1	<0.05	3	<0.5	<0.2
REP 1168673	QC	15	4.02	107	0.017	<1	0.92	0.008	0.03	0.1	0.22	1.8	<0.1	<0.05	3	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	104	0.54	254	0.094	2	0.79	0.077	0.35	2.6	0.16	1.9	4.9	0.11	4	3.4	4.4
STD DS8	Standard	118	0.54	243	0.109	3	0.83	0.072	0.35	2.8	0.20	1.8	5.1	0.26	4	4.3	4.4
STD DS8	Standard	108	0.56	244	0.090	3	0.82	0.083	0.37	2.5	0.22	1.7	5.0	0.13	4	4.7	4.6
STD DS8	Standard	122	0.62	285	0.136	3	0.92	0.089	0.42	3.1	0.20	2.3	5.6	0.16	5	5.0	5.2
STD DS8	Standard	107	0.55	280	0.105	2	0.90	0.088	0.41	2.5	0.17	2.6	5.2	0.09	5	5.1	5.4
STD DS8	Standard	125	0.62	285	0.115	3	0.94	0.099	0.42	3.0	0.19	2.6	5.5	0.09	5	5.8	5.1
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
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

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Appendix 4
Analytical Methods and Detection Limits

AcmeLabs
CARECOMMITMENTPERFORMANCE

METHOD SPECIFICATIONS
GROUP 1D AND 1F – GEOCHEMICAL AQUA REGIA DIGESTION

Package Codes: 1D01 to 1D03, 1DX1 to 1DX3, 1F01 to 1F07
Sample Digestion: HNO3-HCl acid digestion
Instrumentation Method: ICP-ES (1D), ICP-MS (1DX, 1F)
Applicability: Sediment, Soil, Non-mineralized Rock and Drill Core

Method Description:

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

For 1F07, Lead isotopes (Pb_{204}, Pb_{206}, Pb_{207}, Pb_{208}) 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

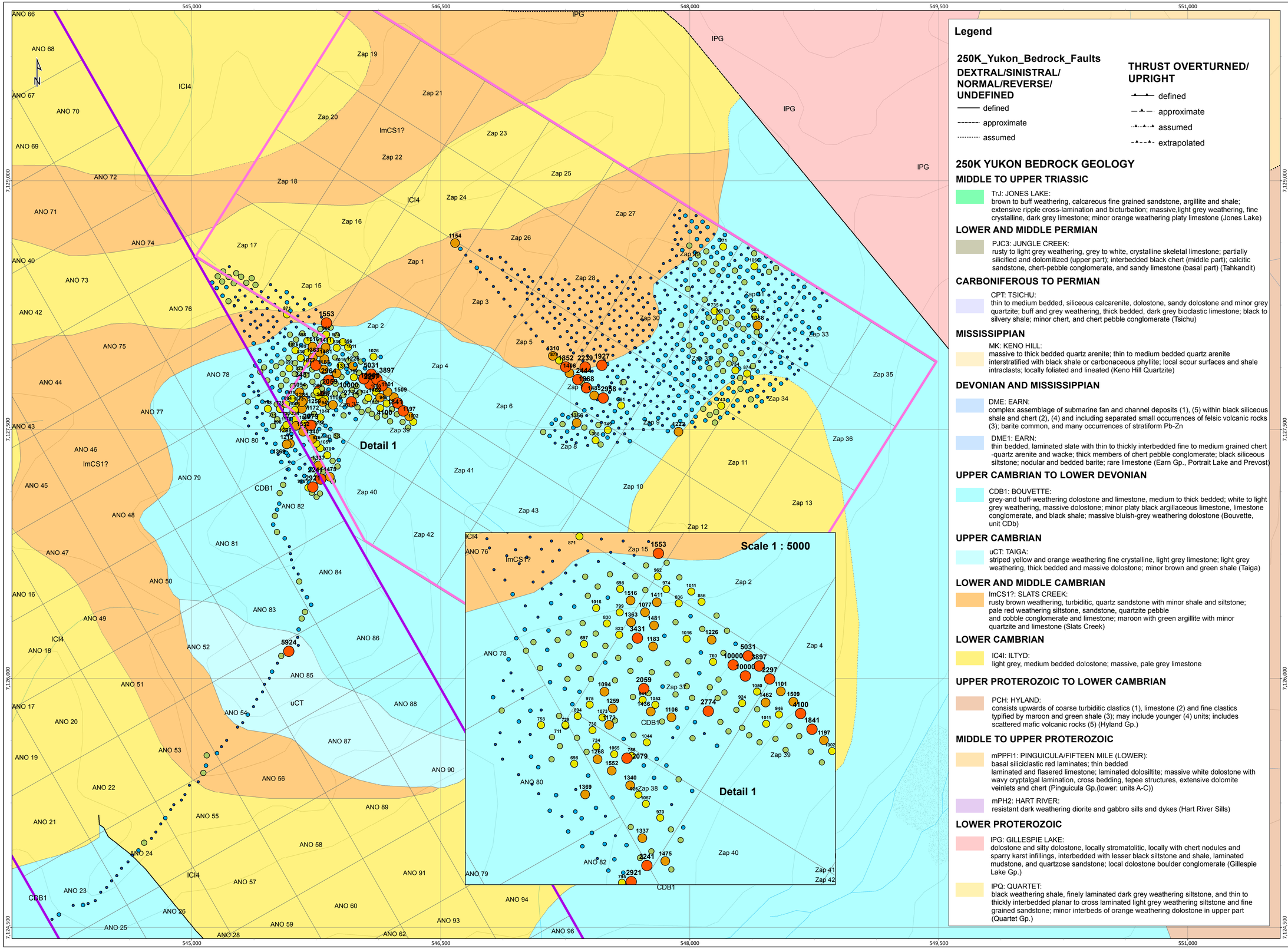
Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Na*	0.01%	0.001%	0.001%	5%
Ni	1 ppm	0.1 ppm	0.1 ppm	10000 ppm
P*	0.001%	0.001%	0.001%	5%
Pb	3 ppm	0.1 ppm	0.01 ppm	10000 ppm
S	0.05%	0.05%	0.02%	10%
Sb	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Sc	-	0.1 ppm	0.1 ppm	100 ppm
Se	-	0.5 ppm	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 Selected Elements



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

Zn_ppm

- 24 - 264
- 265 - 410
- 411 - 964
- 965 - 1208
- 1209 - 1841
- 1842 - 5924

Zap_Soils

Zn_ppm

- 8 - 191
- 192 - 360
- 361 - 696
- 697 - 1074
- 1075 - 1553
- 1554 - 10000

- Zap_Outline
- Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

- Waterbody

250K_Watercourse_Lines

- Watercourse

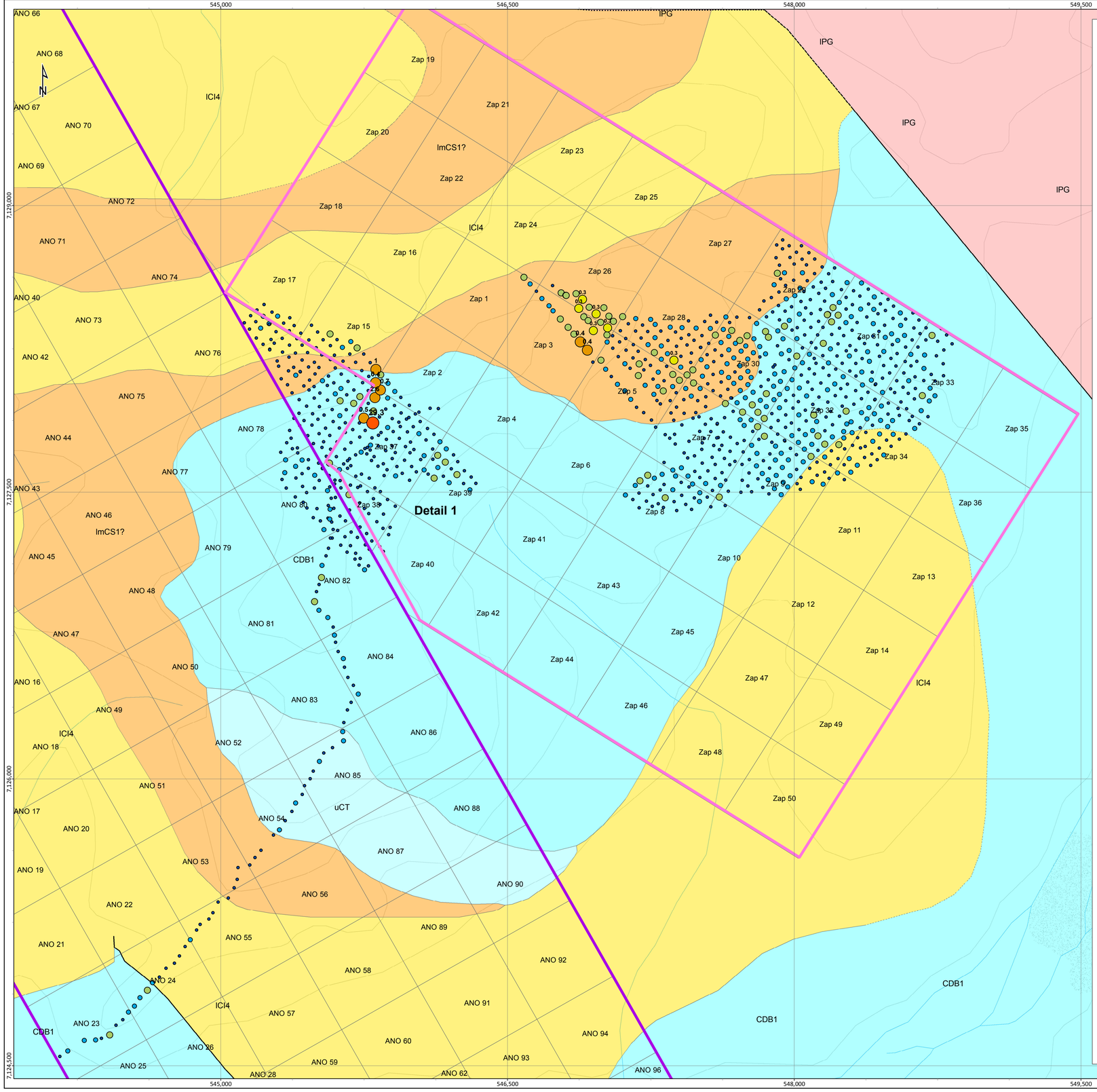
SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Zn Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 11
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Zn_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Zap_Ano_Soils

W_ppm

- 0 - 0.05
- 0.06 - 0.10
- 0.11 - 0.20
- 0.21 - 0.30
- 0.31 - 2.60
- 2.61 - 29.30

Zap_Outline
Ano_Outline

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody_Areas

Waterbody

250K_Watercourse_Lines

Watercourse

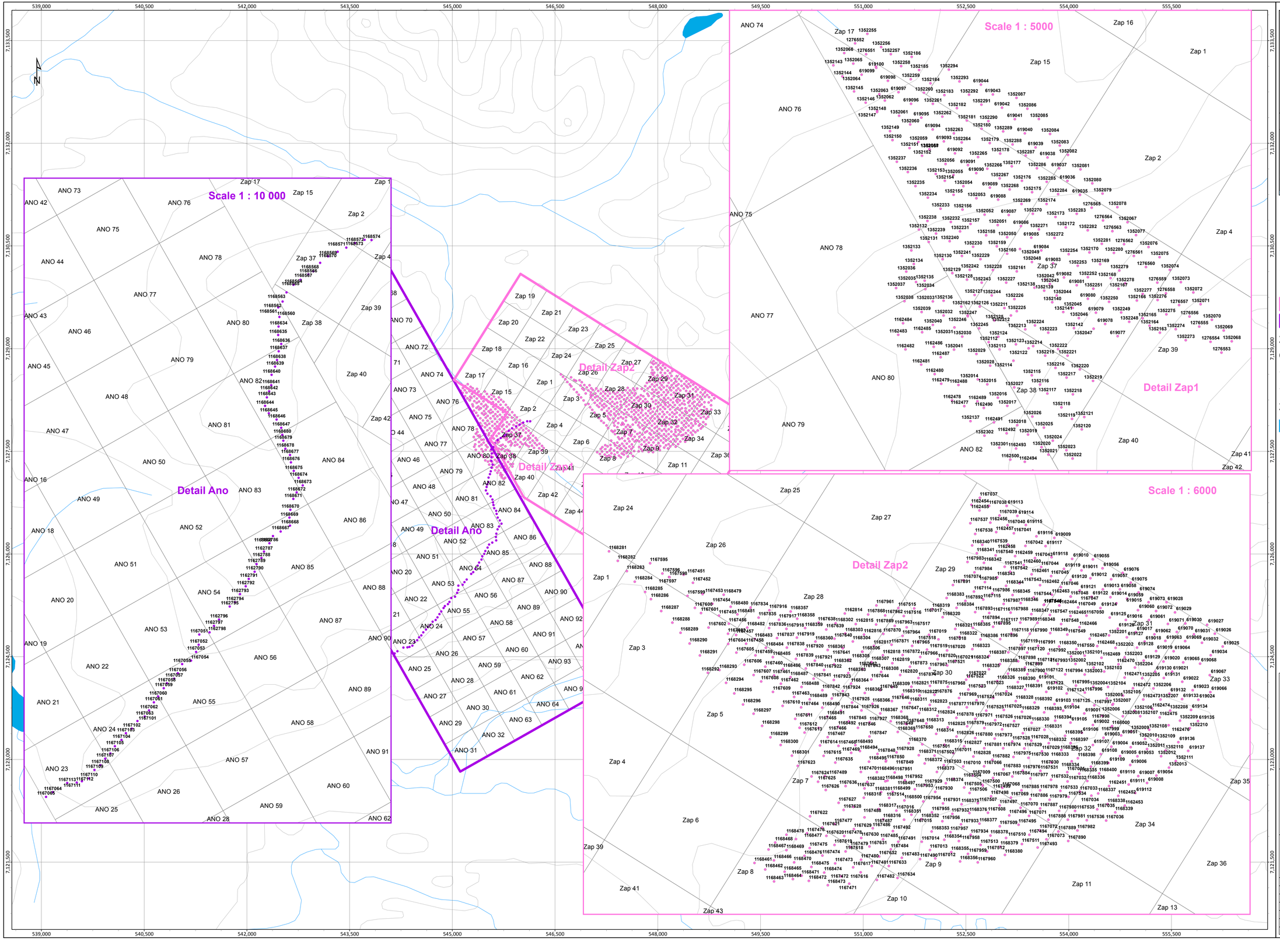
SILVER PREDATOR
TSX: SPD

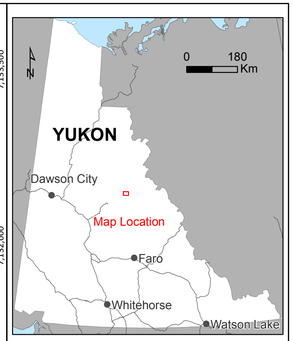
ANO & Zap Property

2011 Soils
W Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 10
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_W_Soil_Map		





Legend

Ano_Soils

- Ano_Soil_Samples_ID's

Zap_Soils

- Zap_Soil_Samples_ID's
- Zap_Outline
- Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

- Waterbody

250K_Watercourse_Lines

- Watercourse

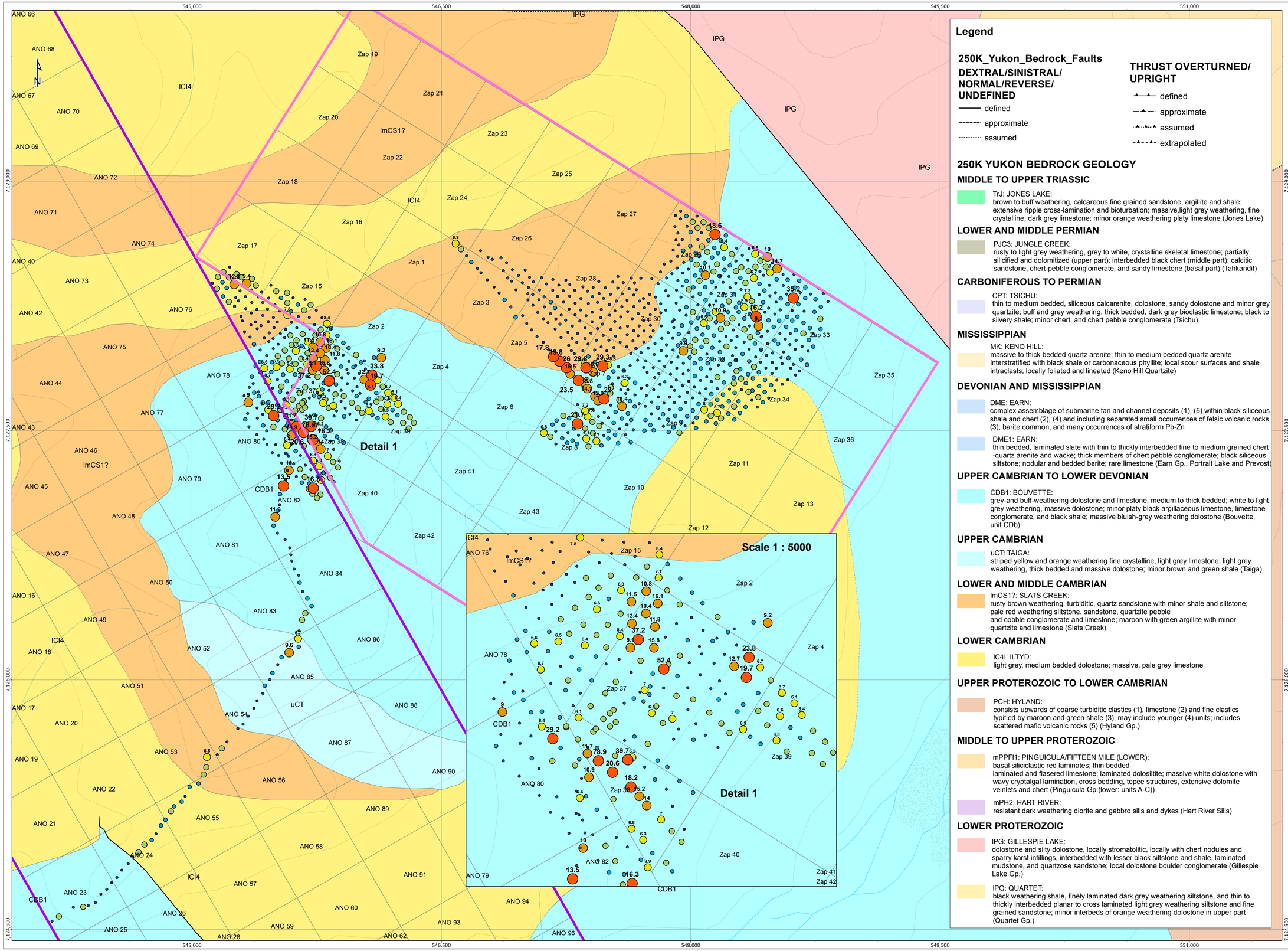
SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Ag Anomaly

0 570 1,140
Meters

Scale:	1:24,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 0
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4l: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

Sb_ppm

- 0.3 - 2.6
- 2.7 - 3.6
- 3.7 - 6.3
- 6.4 - 8.7
- 8.8 - 12.2
- 12.3 - 52.4

Zap_Soils

Sb_ppm

- 0.3 - 1.9
- 2.0 - 3.3
- 3.4 - 5.9
- 6.0 - 8.9
- 9.0 - 16.2
- 16.3 - 78.9

Zap_Outline

Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

Waterbody

250K_Watercourse_Lines

Watercourse

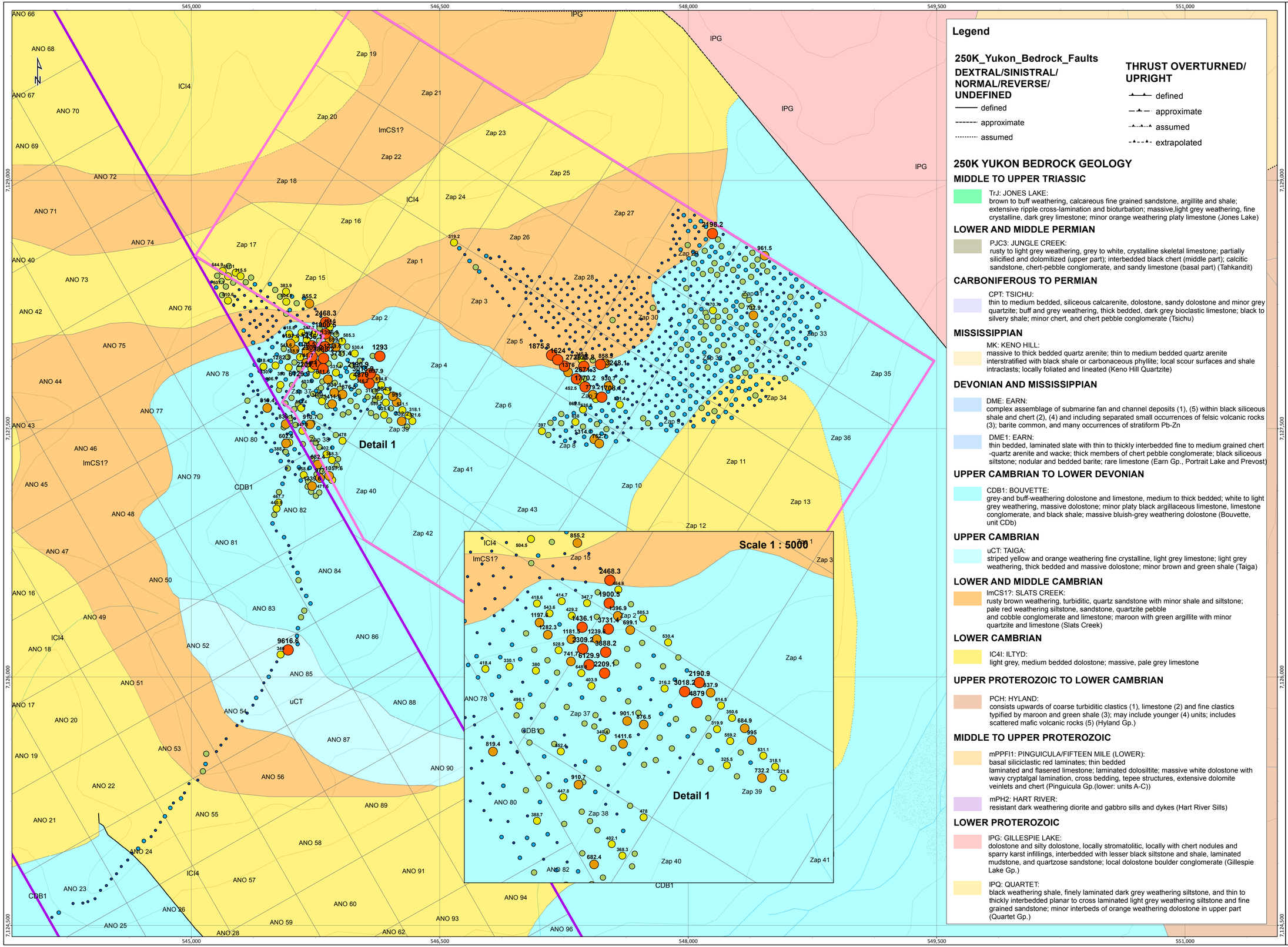
SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Sb Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 9
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Sb_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

ImCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

Pb_ppm

- 7.1 - 79.9
- 80.0 - 155.5
- 155.6 - 303.0
- 303.1 - 575.6
- 575.7 - 983.7
- 983.8 - 9616.6

Zap_Soils

Pb_ppm

- 8.6 - 68.4
- 68.5 - 124.2
- 124.3 - 313.4
- 313.5 - 668.5
- 668.6 - 1424.3
- 1424.4 - 6129.9

Zap_Outline

Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

Waterbody

250K_Watercourse_Lines

Watercourse

SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Pb Anomaly

0 240 480
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 8
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Pb_Soil_Map		

545,000 546,500 548,000 549,500 551,000

7,129,000 7,127,500 7,126,000 7,124,500

N

Detail 1

Scale 1 : 5000

Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

Mo_ppm

- 0.1 - 0.7
- 0.8 - 1.1
- 1.2 - 1.6
- 1.7 - 1.9
- 2.0 - 2.5
- 2.6 - 6.5

Zap_Soils

Mo_ppm

- 0.1 - 1.2
- 1.3 - 1.6
- 1.7 - 2.4
- 2.5 - 3.2
- 3.3 - 4.4
- 4.5 - 10.4

- Zap_Outline
- Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

- Waterbody

250K_Watercourse_Lines

- Watercourse

SILVER PREDATOR TSX: SPD

ANO & Zap Property

2011 Soils
Mo Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 7
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Mo_Soil_Map		

545,000 546,500 548,000 549,500 551,000

7,129,000 7,127,500 7,126,000 7,124,500

Detail 1

Scale 1 : 5000

Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

Hg_ppm

- 0.01 - 0.25
- 0.26 - 0.84
- 0.85 - 1.74
- 1.75 - 3.10
- 3.11 - 7.07
- 7.08 - 20.33

Zap_Soils

Hg_ppm

- 0.005 - 0.140
- 0.141 - 0.365
- 0.366 - 0.862
- 0.863 - 1.752
- 1.753 - 3.461
- 3.462 - 12.720

Zap_Outline

Ano_Outline

250K_Contour_Lines

Contour (20m)

Depression

Elevation

250K_Waterbody_Areas

Waterbody

250K_Watercourse_Lines

Watercourse

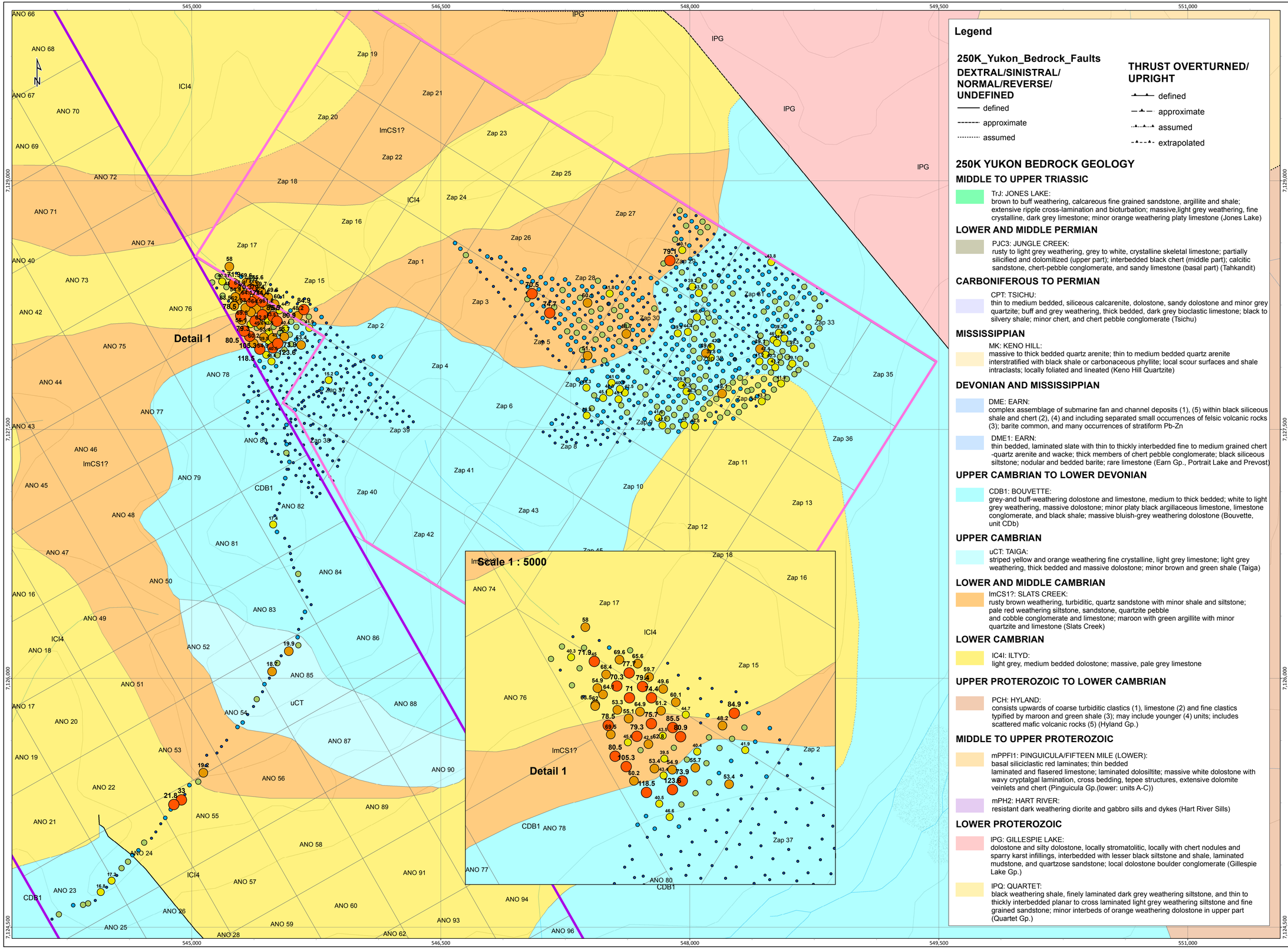
SILVER PREDATOR TSX: SPD

ANO & Zap Property

2011 Soils
Hg Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 6
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Hg_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

Cu_ppm

- 0.8 - 9.4
- 9.5 - 11.1
- 11.2 - 15.0
- 15.1 - 18.4
- 18.5 - 20.5
- 20.6 - 33.0

Zap_Soils

Cu_ppm

- 1.6 - 19.4
- 19.5 - 29.4
- 29.5 - 38.8
- 38.9 - 47.1
- 47.2 - 70.0
- 70.1 - 123.6

- Zap_Outline
- Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

- Waterbody

250K_Watercourse_Lines

- Watercourse

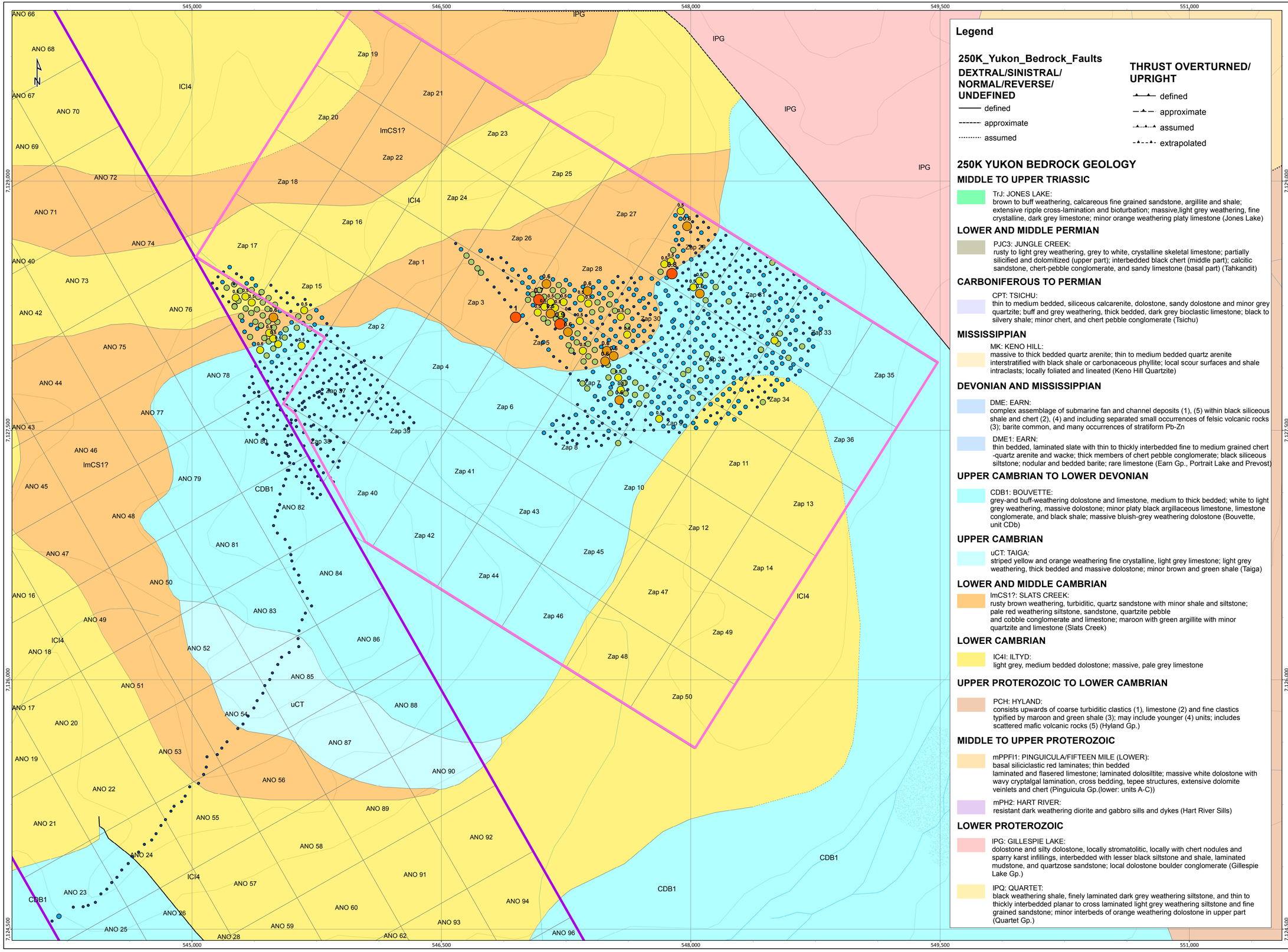
SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Cu Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 5
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Cu_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4l: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Zap_Ano_Soils

Bi_ppm

- 0.05 - 0.20
- 0.21 - 0.30
- 0.31 - 0.40
- 0.41 - 0.50
- 0.51 - 0.60
- 0.61 - 1.00

Zap_Outline
Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

Waterbody

250K_Watercourse_Lines

Watercourse

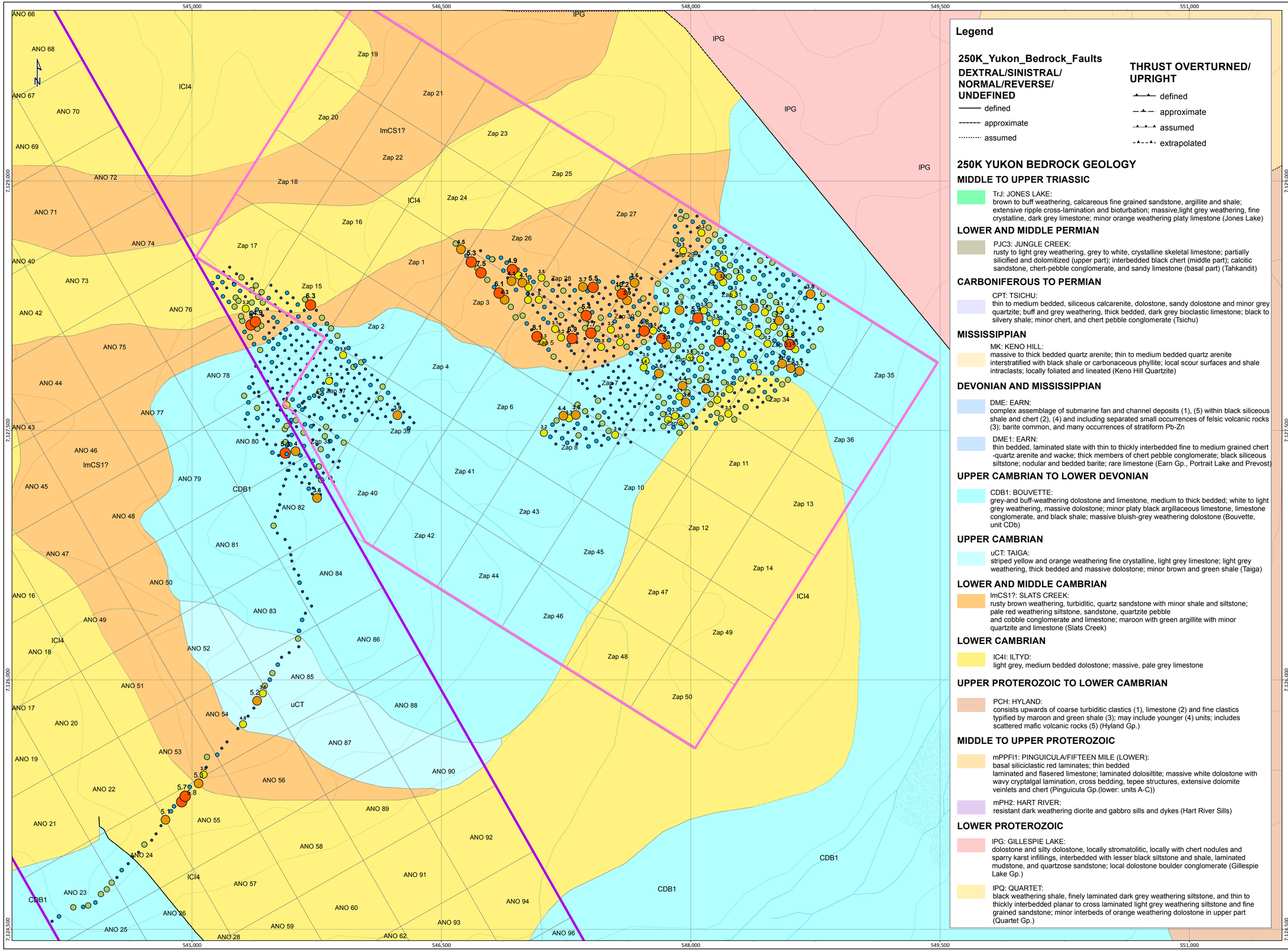
SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Bi Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 4
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Bi_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

lPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

lPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

Au_ppb

- 0.49 - 1.30
- 1.31 - 2.60
- 2.61 - 3.66
- 3.67 - 5.04
- 5.05 - 5.43
- 5.44 - 5.80

Zap_Soils

Au_ppb

- 0.25 - 1.30
- 1.31 - 2.00
- 2.01 - 2.90
- 2.91 - 3.50
- 3.51 - 4.50
- 4.51 - 14.80

Zap_Outline

Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

- Waterbody
- Sand

250K_Watercourse_Lines

- Watercourse

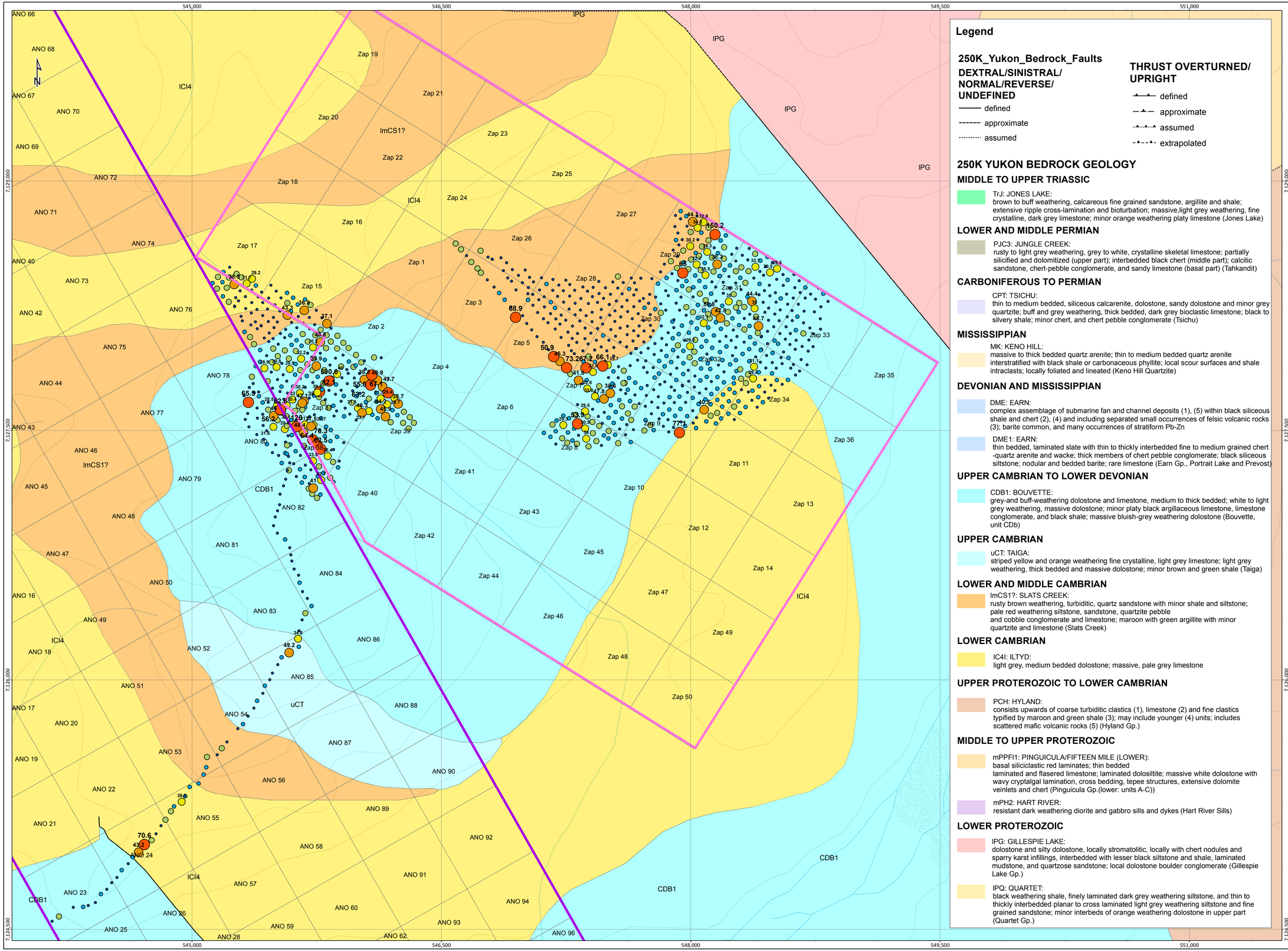
SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Au Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 1
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_Au_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

IPG: GILLESPIE LAKE:
dolostone and silty dolostone, locally stromatolitic, locally with chert nodules and sparry karst infillings, interbedded with lesser black siltstone and shale, laminated mudstone, and quartzose sandstone; local dolostone boulder conglomerate (Gillespie Lake Gp.)

IPQ: QUARTET:
black weathering shale, finely laminated dark grey weathering siltstone, and thin to thickly interbedded planar to cross laminated light grey weathering siltstone and fine grained sandstone; minor interbeds of orange weathering dolostone in upper part (Quartet Gp.)



Legend

Ano_Soils

As_ppm

- 2.5 - 15.9
- 16.0 - 23.8
- 23.9 - 33.4
- 33.5 - 41.7
- 41.8 - 56.0
- 56.1 - 590.6

Zap_Soils

As_ppm

- 1.3 - 13.4
- 13.5 - 19.2
- 19.3 - 28.0
- 28.1 - 35.9
- 36.0 - 50.9
- 51.0 - 150.2

Zap_Outline

Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

Waterbody

250K_Watercourse_Lines

Watercourse

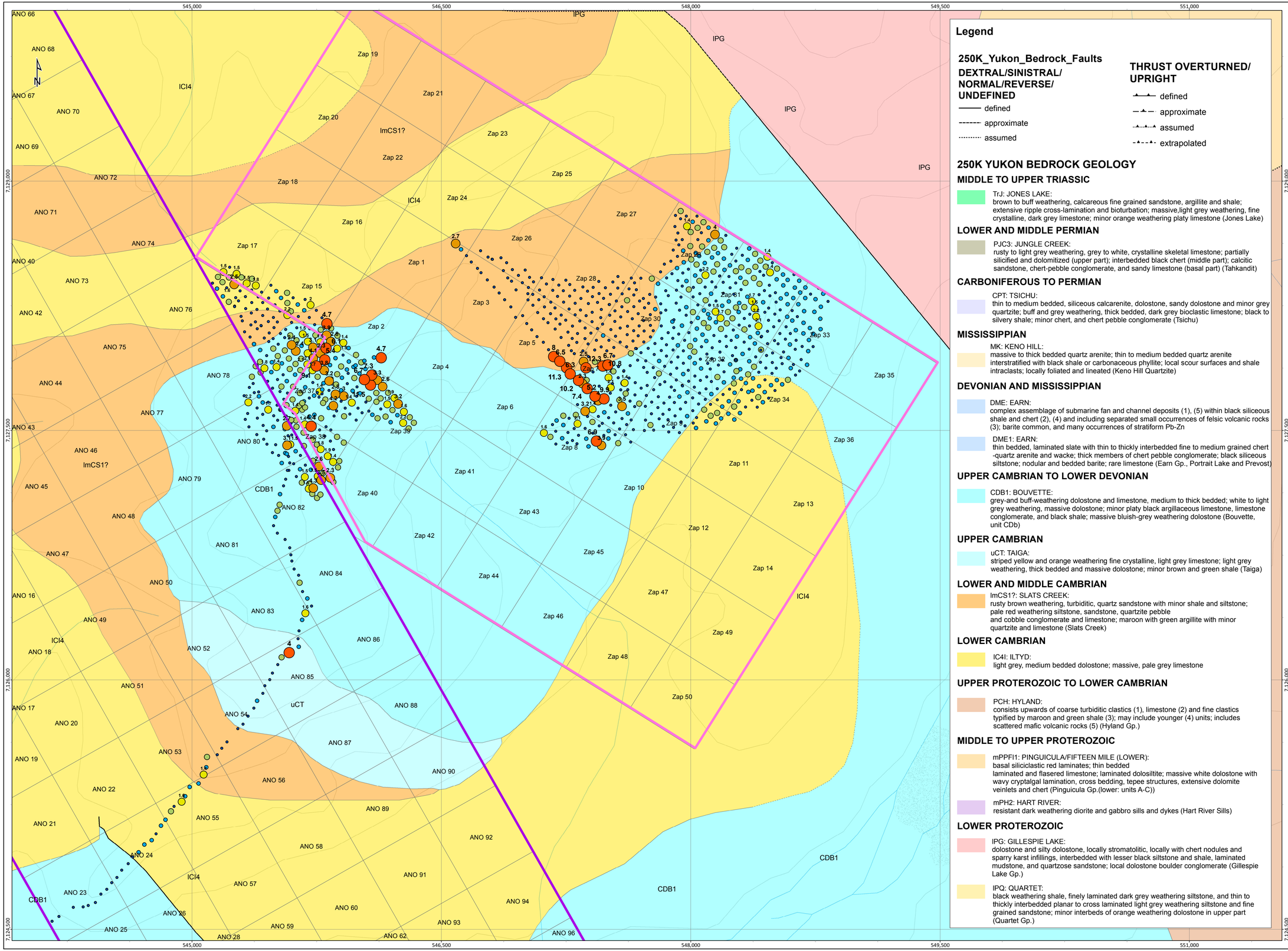
SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
As Anomaly

0 250 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/09	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 3
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross Rivery, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	ANOZAP20120609_As_Soil_Map		



Legend

250K_Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

250K YUKON BEDROCK GEOLOGY

MIDDLE TO UPPER TRIASSIC

TrJ: JONES LAKE:
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

LOWER AND MIDDLE PERMIAN

PJC3: JUNGLE CREEK:
rusty to light grey weathering, grey to white, crystalline skeletal limestone; partially silicified and dolomitized (upper part); interbedded black chert (middle part); calcitic sandstone, chert-pebble conglomerate, and sandy limestone (basal part) (Tahkandit)

CARBONIFEROUS TO PERMIAN

CPT: TSICHU:
thin to medium bedded, siliceous calcarenite, dolostone, sandy dolostone and minor grey quartzite; buff and grey weathering, thick bedded, dark grey bioclastic limestone; black to silvery shale; minor chert, and chert pebble conglomerate (Tsichu)

MISSISSIPPIAN

MK: KENO HILL:
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

DEVONIAN AND MISSISSIPPIAN

DME: EARN:
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

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)

UPPER CAMBRIAN TO LOWER DEVONIAN

CDB1: BOUVETTE:
grey-and buff-weathering dolostone and limestone, medium to thick bedded; white to light grey weathering, massive dolostone; minor platy black argillaceous limestone, limestone conglomerate, and black shale; massive bluish-grey weathering dolostone (Bouvette, unit CDb)

UPPER CAMBRIAN

uCT: TAIGA:
striped yellow and orange weathering fine crystalline, light grey limestone; light grey weathering, thick bedded and massive dolostone; minor brown and green shale (Taiga)

LOWER AND MIDDLE CAMBRIAN

lmCS1?: SLATS CREEK:
rusty brown weathering, turbiditic, quartz sandstone with minor shale and siltstone; pale red weathering siltstone, sandstone, quartzite pebble and cobble conglomerate and limestone; maroon with green argillite with minor quartzite and limestone (Slats Creek)

LOWER CAMBRIAN

IC4I: ILTYD:
light grey, medium bedded dolostone; massive, pale grey limestone

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND:
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

MIDDLE TO UPPER PROTEROZOIC

mPPFI1: PINGUICULA/FIFTEEN MILE (LOWER):
basal siliciclastic red laminates; thin bedded laminated and flasered limestone; laminated dolosiltite; massive white dolostone with wavy cryptalgal lamination, cross bedding, tepee structures, extensive dolomite veinlets and chert (Pinguicula Gp.(lower: units A-C))

mPH2: HART RIVER:
resistant dark weathering diorite and gabbro sills and dykes (Hart River Sills)

LOWER PROTEROZOIC

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Legend

Ano_Soils

Ag_ppm

- 0.09 - 0.50
- 0.51 - 0.90
- 0.91 - 1.36
- 1.37 - 2.48
- 2.49 - 3.46
- 3.47 - 4.70

Zap_Soils

Ag_ppm

- 0.05 - 0.40
- 0.41 - 0.60
- 0.61 - 1.30
- 1.31 - 2.20
- 2.21 - 4.35
- 4.36 - 12.30

Zap_Outline

Ano_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

Waterbody

250K_Watercourse_Lines

Watercourse

SILVER PREDATOR
TSX: SPD

ANO & Zap Property

2011 Soils
Ag Anomaly

0 250 500
Meters

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