ASSESSMENT REPORT, 2011 GEOCHEMICAL SAMPLING PROGRAM GNR AND GROUNDHOG PROPERTY

WATSON LAKE MINING DIVISION, YUKON, CANADA
NTS MAP SHEET: 105F/10, NAD83 ZONE 8N
607919 E, 6830528 N (NAD83-8N)

CLAIMS AND OWNER:

Claim Name	Number	Grant Number	Registered Owner
GNR	1 - 188	YD37001-YD37188	Silver Predator Canada Corp. - 100%
GNR	191 - 240	YD37191-YD37240	Silver Predator Canada Corp. - 100%
GNR	243 - 246	YD37243-YD37246	Silver Predator Canada Corp. - 100%
GNR	247 - 296	YD37247-YD37296	Silver Predator Canada Corp. - 100%
GNR	299	YD41899	Silver Predator Canada Corp. - 100%
GNR	300	YD37300	Silver Predator Canada Corp. - 100%
GNR	301	YD41900	Silver Predator Canada Corp. - 100%
GNR	302 - 700	YD37302-YD37700	Silver Predator Canada Corp. - 100%
GNR	701 - 704	YD143381-YD143384	Silver Predator Canada Corp. - 100%
GNR	705 - 709	YD42495-YD42499	Silver Predator Canada Corp. - 100%
GNR	710 - 714	YD36195-YD36199	Silver Predator Canada Corp. - 100%
SEA	1 - 104	YC72460-YC72563	Silver Predator Canada Corp. - 100%
SEA	104 - 108	YC73866-YC73869	Silver Predator Canada Corp. - 100%
SEA	109 - 120	YC98399-YC98410	Silver Predator Canada Corp. - 100%

PERIOD OF WORK: JULY 18 – 29, 2011

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

June 25th, 2012

Prepared by:

Karin Fecova, M.Sc.

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1.0 INTRODUCTION

The GNR property consists of 708 contiguous mineral claims covering an area of approximately 14305 hectares. The Groundhog property consists of 120 contiguous mineral claims covering an area of approximately 2494 hectares. The properties are adjacent to each other and to CYR claims and are located in Pelly-Cassiar Platform in central Yukon. Silver Predator Canada Corp. has a 100% undivided interest in the property and is targeting high-grade silver bearing galena veins.

2.0 PROPERTY LOCATION AND DESCRIPTION

This report describes the work completed in the 2011 field season from July 18th to 29th which consisted of grid soil sampling.

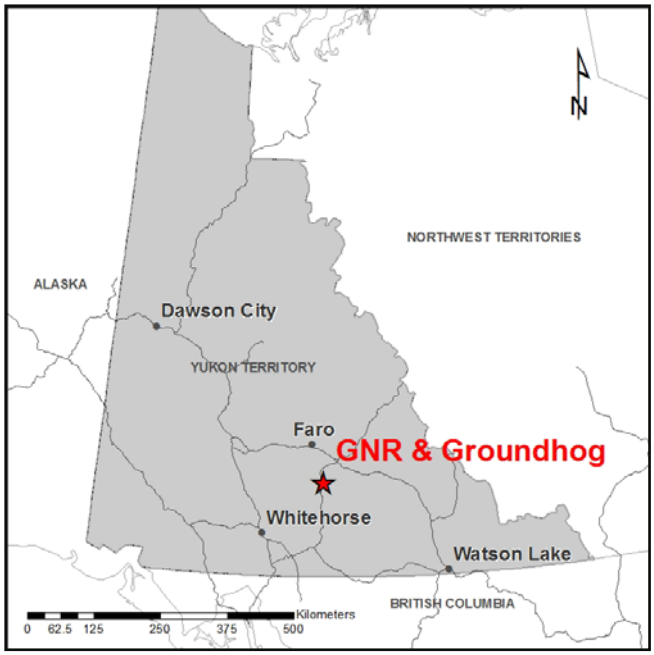


Figure 2-1. GNR and GROUNDHOG Property Location, Yukon

Both properties are located in the Pelly Mountains. They lie 50 km south-southwest of Ross River, YT (Figure 2-1). They can be accessed by 15 minute helicopter trip from Ross River. The properties are also accessible by road from Whitehorse or Ross River from the South Canol road to Groundhog Creek at km 162. The road then continues along the Groundhog Creek for 16 km where a very rough 2 km long cat-track accesses the property by 4x4.

During 2011 field season, the soil sampling crew used the road access into camp on the Groundhog property and used the camp as a base for 2011 sampling program.

The properties are located in the Watson Lake Mining District, and consist of 828 contiguous mineral claims covering an aggregate area of 16799 hectares (Table 2-1, Figure 2-2).

Table 2-1. GNR and GROUNDHOG claim information

Claim Name	Number	Grant Number	Registered Owner	Expiry Date
GNR	1 - 188	YD37001-YD37188	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	191 - 240	YD37191-YD37240	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	243 - 246	YD37243-YD37246	Silver Predator Canada Corp. - 100%	11/04/2013
GNR	247 - 296	YD37247-YD37296	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	299	YD41899	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	300	YD37300	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	301	YD41900	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	302 - 700	YD37302-YD37700	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	701 - 704	YD143381-YD143384	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	705 - 709	YD42495-YD42499	Silver Predator Canada Corp. - 100%	14/04/2013
GNR	710 - 714	YD36195-YD36199	Silver Predator Canada Corp. - 100%	14/04/2013
SEA	1 - 104	YC72460-YC72563	Silver Predator Canada Corp. - 100%	05/03/2018
SEA	104 - 108	YC73866-YC73869	Silver Predator Canada Corp. - 100%	05/03/2015
SEA	109 - 120	YC98399-YC98410	Silver Predator Canada Corp. - 100%	05/03/2016

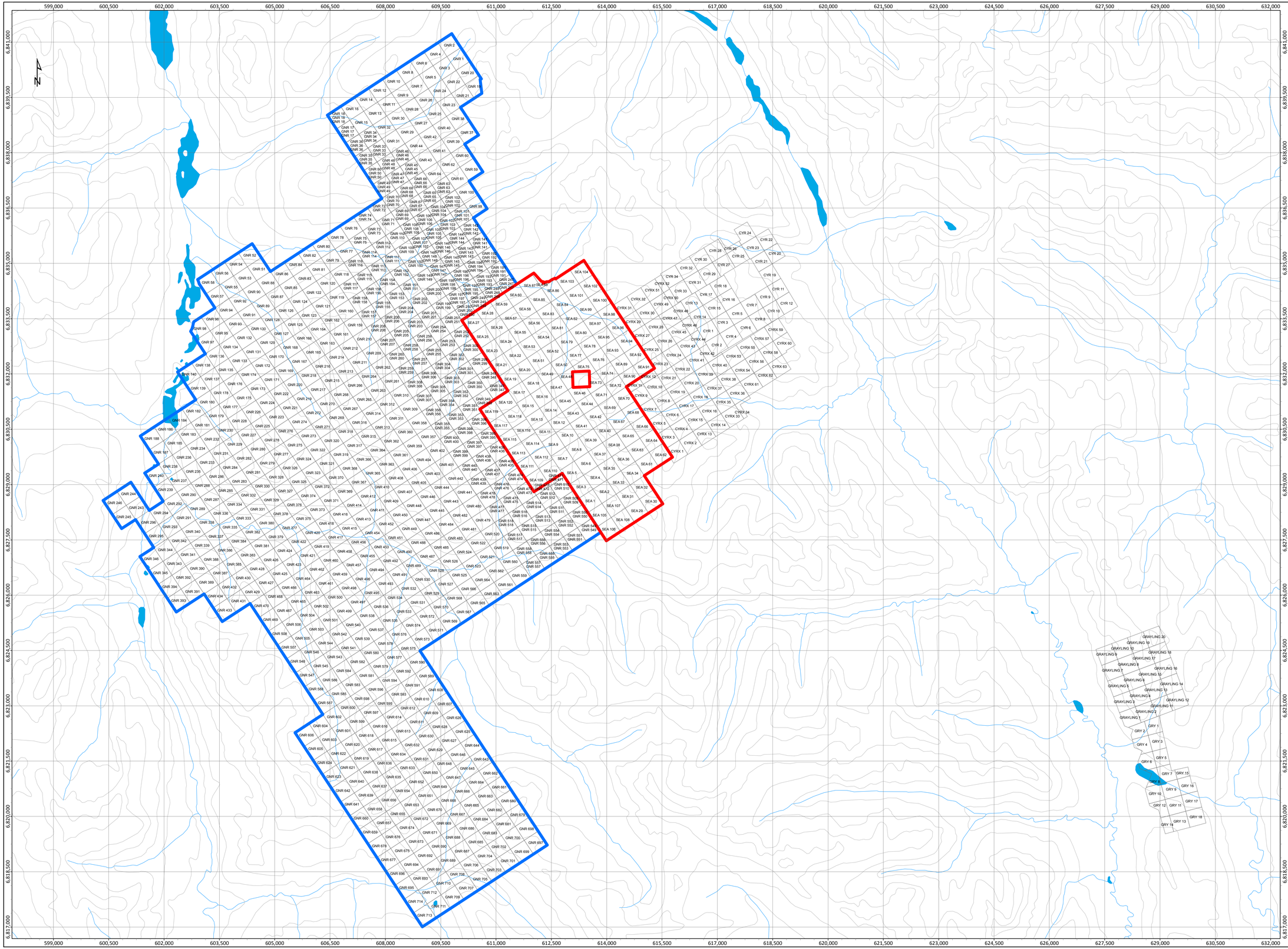
3.0 INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY

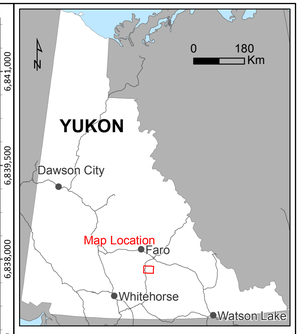
The centre of the GNR property is located at 607919 E, 6830528 N (NAD83, Zone 8N). The nearest settlement accessible by road is Ross River, which is located at ~ km 215 along the South Canol gravel road (the Groundhog road is at km 162, to the south). The property lies approximately 10 miles up Groundhog Creek. The South Canol road is maintained by the Yukon government in the summer months.

Both properties are located in the north central Pelly Mountains. The hills are steep, but rounded, rising to just over 6,000 feet, or 1500 feet above the creek valleys in the immediate area. Vegetation is low forbs and minor shrubs and other alpine plants. Treeline is generally below 4,500 feet. Outcropping rock is not abundant except on cliff face. Winters are cold with a deep snow belt just south of the claim area. The no snow field season can stretch from mid May to mid September or longer depending on the year (Berdahl 1995).

The Pelly Mountains, south of the Tintina Trench, feature long rugged northwesterly trending ridges separated by deep U shaped valleys. Pass Peak at 2162 m (7094') is the highest point in the district while Seagull Creek at 1180 m (3900') is the lowest elevation. From Pass Peak a system of north and west trending ridges averaging 1800 m (6000') in elevation extend through the area of the GNR (previously HV) property (Berdahl 1995). The ridge tops are generally rounded but valley walls are often steep with abundant outcrop. Glacial overburden and typical solifluction features cover lower slopes and valley floors. Bedrock exposure is limited

Figure 3-1. GNR and GROUNDHOG Claim Map





Legend

- Groundhog_Claim_Outline
- GNR_Claim_Outline
- SPD_AllClaims

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

- Waterbody

250K_Watercourse_Lines

- Watercourse

SILVER PREDATOR
TSX: SPD

GNR & Groundhog Property

Claim Map

0 1,000 2,000 3,000
Meters

Scale:	1:45,000	Map ID:	--
Draw Date:	2012/06/08	Rev. Date:	--
Version:	1	Figure:	2 - 2
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	GNRSEA20120608_Claim_Map		

(approximately 2 %) to ridge crests and resistant dolomite outcrops. Alpine areas feature sturdy grasses and moss while lower areas contain thick buck brush and sparse isolated stands of spruce trees. Permafrost underlies most o f the property (Berdahl 1995).

The Groundhog Creek area has a subarctic climate with maximum summer temperatures of 15°C and average winter temperatures of -25°C. Precipitation is moderate and the snow pack averages 1 – 2 meters. On the ridge tops high winds and sleet often hinder exploration work. The field season lasts from early June to September (Davidson 1987).

The properties lie within the Pelly Mountains ecoregion, extending from the Pelly and northern Cassiar Mountains in British Columbia and the Yukon. The mean annual temperature in this ecoregion is approximately -3°C with a summer mean of 10.5°C and a winter mean of -17.5°C. Mean annual precipitation is 500-1000 mm, varying with elevation (http://ecozones.ca/english/region/178.html).

4.0 EXPLORATION HISTORY

The Lapie, Nisutlin and Ketza River drainages were first explored for placer gold deposits in the early 1900s. In 1907 several Ag-Pb-Zn veins were discovered near the Ketza River on the Iona Silver property. In the Groundhog Creek-Seagull Lake area documented exploration started in the mid 1950s when the British-Yukon Exploration Co. conducted several seasons of prospecting (Davidson 1987).

Parts of the 2011 GNR and Groundhog properties were first staked by Harry and Pete Versluce. First they located the Tet claim group in 1956 over galena veins on behalf of British-Yukon Exploration Ltd. The claims were restaked several times by Versluce with the BEN and AG claims being vended to Canol Mines Limited. Canol Mines acquired 56 claims on the divide between Groundhog and Seagull Creeks in 1966. By 1969 the Canol Mines property consisted of 521 claims. Numerous Ag-Pb-Zn veins and lenses were located and tested in trenching and diamond drill programs. However, most of the sulphide occurrences proved to be of limited size and grade (Davidson 1987).

In 1966 the Caribou 1-3 claims were staked by Peter and Harry Versluce and optioned to Canol Mines. Canol Mines added the Ben 1-24 claims (Davidson 1987).

Jeff 1-4 and Hi Grade claims were staked in 1979 by H. and P. Holdings to cover several galena float trains. These claims were located within the 2011 Groundhog property. In August of 1979 by the Versluce brothers, Pete and Harry, after the discovery of massive galena float boulders. Yukon Minerals Corp. optioned the ground and in a joint venture with Perrex Resources, bulldozer trenched this and adjacent properties. The property showing, on a cliff edge, was backhoe trenched and hand cobbed. A 20 ton bulk sample was reportedly shipped to Trail in 1988. It graded 75% Pb, 0.5% Zn, 1.2% Cu and 4354.2g Ag (140 opt Ag). This sample has been attributed to the pinnacle showing (min. File 105F74). The claims were restaked as five Pete claims in February of 1995. 1995 Higrade project consisted of sampling the vein for representative grades in order to determine the potential of high-grading the ore zone. Soil lines

exploring for possible extensions of the silver zone were slightly anomalous (>l0 ppb) near the main showing The Higrade project has a significant grade mineralization present on surface in main vein (100+ opt Ag, 1-2% Cu, 66% Pb, etc) (Berdahl 1995). Pete 2-5 claims (including Higrade project) are not owned by Silver Predator and are surrounded by 2011 Groundhog claims.

In 1981, Great Western Petroleum Corporation surrounded the Jeff 1-4 and Hi Grade claims with the Lorne 1-55 claims. Great Western conducted reconnaissance level rock, soil and stream sediment sampling over an area presently covered by the HV claim block. They reported silver values of 18.65 oz /t from a galena vein in a strongly faulted zone in dolomite. This showing is currently known as the Jill vein. Elsewhere Great Western found isolated occurrences of narrow fracture fillings and blebs of galena in dolomite with relatively low silver values. Stream sediment and soil samples returned background to weakly anomalous values in Au-Ag-Cu-Pb-Zn. The Lorne 1-55 claims lapsed in 1983 (Davidson 1987).

2011 Groundhog (SEA) claims were staked over Lorne, Jeff and Jim claims. HiGrade claims (Pete claims) are not owned by Silver Predator. Location of 1981 Lorne exploration seems no to be coincident with 2011 soil grids.

In 1986 the HV 1-66 and VER 1-9 claims were added onto the original block of H. and P. Holdings. A short blasting program on several galena float trains on the Jeff claims uncovered a 3 m wide zone o f broken galena and frozen gouge which assayed 108.6 oz t Ag. This vein called the PN vein was stripped and exposed over a 33 m length during the 1987 work program (Davidson 1987).

1987 exploration program was undertaken on the HV property (403 claims) by Yukon Minerals Corporation. The work program consisted of prospecting, geological sampling and mapping, extensive surface trenching and blasting, and upgrading and development of access roads. The fieldwork focused on five main Ag-Pb showings and numerous galena-tetrahedrite bearing quartz veins and float trains were investigated. (Davidson 1987). Location of HV claims coincides with 2011 GNR claims.

The MPR 1-86 claims were recorded with the district mining recorder in Watson Lake on 30 March, 1987. The MPR 87-152 claims were added to the original claim block in the same year. The property was owned by T. McCrory, B. Preston and T. Rich (Davidson 1988). These claims are Pass Creek property and northern part of this property coincides with 2011 GNR claims. On the PASS PEAK property, nine mineral occurrences and float trains have been discovered.

The 1988 Ketza Project (included in 2011 GNR property) consisted of 2,286 metres of diamond drilling in 45 holes, surface trenching, mapping and sampling, a regional mapping/ prospecting program, 300 metres of underground drifting and drill station slashing, enlarging camp and considerable road construction and upgrading. A total of 53 galena showings and 22 quartz-freibergite showings were documented and examined during the 1988 Ketza Project (Fowler 1988).

In 1990 the Ketza project included trenching during which four thousand seven hundred and thirty (4,730) cubic metres of material was removed from eleven trenches (Davidson 1991).

In 1995 trenching was performed on Rob claims that were together with Fuss 1-2 claims, Pete 1-5 claims (Hi Grade property) in place of 1986 HV and 1987 MPR claims. The work in 1995 involved the digging of trenches by hand to expose vein material, which was then sampled. Mineralization consisted quartz-tetrahedrite veins, one massive galena vein and disseminated galena (Kreft 1996).

As previously noted 2011 GNR, Groundhog (SEA) and CYR and CYRX claims were staked over the area containing all above mentioned past claims, excluding Pete 2-5 claims.

5.0 GEOLOGY

5.1 Regional Geology

The property is located in the St. Cyr range of the Pelly Mountains, in south central Yukon. The area is underlain by a shallow marine miogeoclinal sequence that constitutes the Pelly-Cassiar carbonate platform (and the Cassiar terrane, part of the Intermontane Belt). The Cassiar terrane is bound in the southwest by the Omineca tectonic terrane and bound to the northeast by a faulted lobe of the Yukon Tanana terrane, across the Tintina Fault.

The Pelly-Cassiar platform is a displaced fragment of the continental margin of ancient North America (Israel, et al. 2011). Rocks of the Pelly-Cassiar platform consist of continental margin sedimentary sequences of the Rocky Mountain Assemblage composed of interbedded carbonate and clastic units of Paleozoic age. By late Jurassic, the rocks of the Intermontane Belt of the Cordillera collided with the passive margin of the North America Shelf, causing compressive tectonics, doming and uplift during the intrusion of mid-Cretaceous stocks, and a Palaeogene displacement of about 430 km along the Tintina dextral strike-slip fault.

The deformation events resulted in crustal shortening, tight folding, and failure along hinges. On the property, four significant Late Jurassic and Early Cretaceous thrust faults are the McConnell, Porcupine-Seagull, Cloutier, and St. Cyr thrusts which are all parallel the northwest-trending Tintina Fault and dip generally southwest (Abbott 1986). The GNR claim block is primarily underlain by fault bounded blocks of recessive weathering shale and phyllite, and resistant dolomite. Numerous northerly and northwesterly trending normal faults traverse the area (Davidson 1987).

The Ketza - Seagull district is underlain by late Proterozoic to Triassic, miogeoclinal clastic, volcanic, and carbonate rocks that were deformed during Mesozoic arc-continent collision, and by mid-Cretaceous intrusions that are thought to underlie the region (Abbott 1986). The structural framework is dominated by a few large thrust faults, mainly the McConnell, Porcupine - Seagull - Ross Peak, Cloutier, and St. Cyr, and by the Ketza - Seagull Arch. The Ketza - Seagull Arch is a broad window in which strata in the Cloutier Thrust sheet are exposed beneath the Porcupine - Seagull Thrust. The Ketza Uplift and Seagull Uplift are two parts of the Ketza Seagull Arch. Shortening on the Porcupine - Seagull - Poss Peak Thrust alone must be at least 30

km. Displacement on the others is probably less, but in the same order of magnitude (Abbott 1986).

The major lithological units in the GNR and Groundhog area are described in Table 5-1 and their distribution is shown on Figure 5-1 (after Gordey and Makepeace, 2001).

Table 5-1. Regional Lithological units (after Gordey and Makepeace, 2001)

Name	Age	Unit	Description
Cassiar Suite	Mid-Cretaceous	mKqC	Light grey weathering, homogenous, porphyritic medium-grained biotite quartz monzonite
Earn Group	Upper Devonian to Lower Mississippian	DMEC1	Dark grey, recessive weathering, thin bedded, black siliceous slate with chert pebble conglomerate and rare lenses of intermediate to felsic volcaniclastic rocks.
		DMEC3	Heterogeneous, rusty, black, white, and orange- weathering rhyolite-trachyte to andesite flows, breccias and tuffs.
Askin Group	Middle Silurian to Middle Devonian	SDA2	Medium grey to buff weathering, medium to thick bedded dolomite, silty and sandy dolomite, limestone, and medium to thick bedded orthoquartzite.
Road River - Cassiar	Ordovician to Devonian	ODRC1	Recessive, black, calcareous, fissile, graptolitic shale; local thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated.
Kechika Group	Upper Cambrian to Lower Ordovician	COK1	Basinal, fine grained, calcareous pelitic strata containing thin bedded, lustrous, calcareous grey slate, phyllite, limestone, minor grey dolomite and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt.
		COK2	Massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins, medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of “greenstone”.
Rosella Group	Lower Cambrian	ICR	Resistant, thick bedded to massive, limestone and argillaceous limestone with local archaeocyathid buildups, trilobite fragments, and oolites; pisolitic massive dolomite and limestone; marble, calc-silicate, calcareous phyllite and minor schist.
Ingenica Group	Upper Proterozoic to Lower Cambrian	PCI4	Buff weathering, resistant muscovite-biotite granodiorite gneiss and augen gneiss.

5.2 Property Geology, Structure and Mineralization

The Groundhog Creek area is underlain by Lower Cambrian to Mississippian carbonate and clastic rocks of the Cassiar Platform that was deformed during Mesozoic arc-continent collision

and uplifted during intrusion of the Nisutlin Batholith. This area known as the Seagull Uplift has been recently mapped and interpreted by G. Abbott of D.I.A.N.D. (published in Yukon Geology, Vol.1). The oldest rocks in the area are Early Cambrian calcareous mica schist and marble which are overlain by late Cambrian and Early Ordovician phyllite containing some mafic tuffs and flows. The phyllites are in turn overlain by black graptolitic shale of Ordovician and Silurian age. These older rock units are recessive weathering and occur in valley bottoms and well rounded ridges (Davidson 1987).

Resistant weathering Silurian-Devonian dolomite, dolomitic siltstone and quartz arenite overlie the shales and phyllites. Buff, red and grey weathering dolomite form prominent cliffs and host most o f the known Ag-Pb-Zn mineralization in the district. The dolomite unit is from 300 - 1500 m thick and contains three members: a basal sandy, silty dolomite with lenses of massive grey dolomite; a middle member of dolomitic sandstone and quartzite; and an upper member composed mainly of dark grey dolomite. Overlying the dolomites are Late Devonian and Mississippian black shales, chert and grit. This sedimentary sequence is cut by numerous normal and thrust faults, formed during uplift of the Cretaceous Nisutlin batholiths (Seagull Uplift). The faulting has left a complex assemblage of fault bounded blocks of dolomite, shale and phyllite. Ag-Pb-Zn mineralization generally occurs in quartz-siderite veins or limonitic gangue occur in normal faults cutting dolomite and fault contacts between dolomite and black shale (Davidson 1987).

The property is underlain by Cambrian to Mississippian carbonates, clastics and volcanoclastics chopped into fault bounded blocks by strong normal and thrust faults. A few mafic and porphyritic dykes cut the sediments (Davidson 1987).

The following rock types occur on the property (Davidson 1987):

1/ Calcareous and tuffaceous phyllite (uEOs1): The oldest rocks on the property, of Upper Cambrian to Ordovician age, are recessive weathering phyllite which generally occupies low lying ground except where up-thrusted. Typically, they are grey to buff weathering, thinly laminated and very lustrous. Quartz veins and boudins are common. The phyllite contains minor pyrite and occasionally lenses or veins of massive pyrite-pyrrhotite. Phyllite outcrops along stream banks in the center of the property and as klippen along ridge crests in the north central part of the claims.

2/ Black graptolitic shale, minor chert (OSsl): Fairly limited in extent, the recessive weathering graptolitic shale of Ordovician to Silurian age occupies valley bottoms and was only found along Groundhog Creek and in deep cat trenches excavated by Canol Mines, south and west of the Silver Arrow vein. The black calcareous shale unconformably overlies phyllite. Mineralization in the shales is very patchy and consists of lenses of pyrite and galena in close proximity to large quartz veins.

3/ Dolomite, dolomitic siltstone and quartz arenite (SOd, Ss, Sq): Up to 1500 m thick, this resistant sequence of Silurian and Devonian carbonate and clastic rock underlies much of the property and outcrops extensively on steep valley walls. The carbonate sequence has been divided into three members; a lowermost grey weathering, thinly laminated dolomitic siltstone; a

buff to grey weathering, thick bedded dolomite with massive quartz arenite lenses; and an uppermost red weathering, moderate to thick bedded, locally fossiliferonc; dolomite (G. Abbott, 1986). Fossils in the red weathering dolomite include Devonian age solitary corals and brachiopods. Large cliffs of thickly bedded, shallowly dipping dolomite are common on the property. Vein fault structures can be traced down the outcrop in narrow linear gullies to the base of the cliff. The carbonates host quartz veins and lenses up to 10 m wide. Some of the larger quartz veins occur in normal faults while many others lie parallel to the regional structural trend N10-30°W. On the HV (2011 GNR) property, dolomite hosts all the known Ag-Pb-Zn veins and lenses.

4/ Black shale, chert grit and chert conglomerate (uDt,1s): The youngest sedimentary rocks on the property are Upper Devonian to Mississippian graphitic black shales, grits and conglomerates which are generally recessive weathering. Black shales lie in fault contact with dolomite. Chert grits and conglomerates contain small stretched chert pebbles in a graphitic matrix. The shales and conglomerates occasionally contain quartz veins with minor galena and tetrahedrite.

5/ Mafic and porphyritic dykes: dark green mafic dykes up to 2 m wide occur in dolomite and phyllite in the southwestern part of the HV (2011 GNR) claims. The dykes are fine grained and locally silicify the host rocks. Also, a felsic porphyry dyke is present.

Structure (Davidson 1987): The Pass Peak and Seagull Thrusts form the southern and northern flanks of a complexly faulted arch, the Seagull Uplift, which underlies the HV (2011 GNR) property. G. Abbott has interpreted three possible structural levels for fault bounded strata in this area. The pattern of faulting and uplift documented for the Seagull Uplift resembles that seen in the Ketza Uplift where fault orientations and overall sense of movement indicates local doming centered a short distance west of the Ketza River deposit (Yukon Geology, Vol. 1). A quartz monzonite plug located 5 km east of the HV (2011 GNR) property may be responsible for local uplift and the complex system of normal faults.

Mineralization (Davidson 1987): Mineral occurrences on the HV (2011 GNR) property consist of silver bearing galena veins with pyrite, tetrahedrite and lesser sphalerite in quartz-siderite gangue. Mineralization occurs over widths of up to 15 m, however massive sulphide lenses generally average 0.5 m wide. The massive sulphide lenses pinch and swell along fault zones containing frozen clay gouge, dolomite fragments and limonite. Numerous narrow veins of galena occur in footwall and hanging wall rocks up to 15 m from the vein fault. Silver to lead ratios in the galena veins range from 1:2 to 2:1. Accessory minerals include chalcopyrite, anglesite, cerrusite, scorodite, azurite malachite and mimetite.

Figure 5-1. Regional Bedrock Geology Map of the GNR and GROUNDHOG Area.

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA: calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

- Groundhog_2011_Soils
- GNR_2011_Soils
- Groundhog_Claim_Outline
- GNR_Claim_Outline

250K_Contour_Lines
Contour (20m)
- Depression
- Elevation

250K_Waterbody
- Waterbody
- Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED
- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT
- defined
- approximate
- assumed
- extrapolated

SILVER PREDATOR
TSX: SPD

GNR & GROUNDHOG Property

Regional Bedrock Geology

0 2,000 4,000 6,000
Meters

Scale:	1:100,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	5 - 1
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	GNRSEA20120605_Topo_Geo_Grid_Map		

6.0 2011 EXPLORATION

6.1 Exploration Program

The 2011 exploration program on the GNR property was carried out from July 26th to 29th and from July 18th to 26th on the Groundhog property. Both programs consisted of grid soil sampling. Silver Predator contracted Aurora Geosciences of Whitehorse, YT to complete the program. A total of 12 man days were spent to collect 601 samples from GNR property and 1058 soil samples from Groundhog property. Soil crews were based on the Groundhog property and completed the sampling on both properties by foot traverses.

Soil samples on the GNR property were collected on 50 m intervals on single seven soil lines located in different parts of the property (a northernmost soil line, three upper central soil lines forming Y, a western-central soil line, a lower central soil line and a southernmost soil line). All soil lines starting from the top of the mountains and continuing along the ridge tops and downstream directions. The total length of soil lines is approximately 4.5 kilometres (Appendix 5-0).

Soil samples on the Groundhog property were collected in two locations, in northwest and southeast part of the property. Two soil grids have a rectangular shape. The soil sample interval is 50 metres along a single soils line and single, subparallel soil lines within a grid are 100 m apart. The northwest grid extends over the area of ~ 1000 m by 2000 m and the southeast grid covers the area of ~ 2500 m by 1500 m. The total length of soil lines is approximately 44 kilometres (Appendix 5-00).

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 50th percentile, light blue circles are samples ranking in the 50th – 75th percentile, green circles represent samples in the 75th - 90th percentile, yellow circles indicate 90 – 95th percentile, orange 95-97th (labelled) and red circles are the upper 98th -99th percentile (labelled).

6.3 Results

Results from the 2011 GNR soil sampling program (Appendix 5-1 to 5-11) highlight new multi-element anomalies that generally extend for a few hundred metres along the sampling lines:

Anomaly 1: Ag-Pb-Zn ±As ±Sb

The lower central soil line exhibits the strongest Ag-Pb-Zn ±As ±Sb anomaly located approximately in the middle of the sampling line (GNR 499 and 542 claims) and in its northern portion (GNR 462 claim), within the Ingenika sedimentary and metasedimentary clastic rocks and a few hundred metres from their contact with mid-Cretaceous intrusions of the Cassiar Suite (Ag up to 32.2 ppm, Pb up to 10000 ppm, Zn up to 1211 ppm).

This multi-element anomaly is also present along the northernmost soil line and is located on GNR 60 and 62 claims, in Kechika slate/ phyllite which lie in the vicinity of a structural contact with Askin dolostone/ limestone (Ag up to 3.5 ppm, Pb up to 299.7 ppm, Zn up to 1066 ppm).

The anomaly 1 occurs also along the westernmost soil line and is located on GNR 231, 284, 281 claims, within the Ingenika sedimentary and metasedimentary clastic rocks and at the contact between Ingenika and younger Rosella limestone-here a strong gold anomaly seems to overlap with anomaly 1 (Au up to 73.4 ppb; Ag up to 1.6 ppm, Pb up to 2717.4 ppm, Zn up to 865 ppm).

The anomaly 1 is weak to moderate along the western soil line of the upper central Y-shaped soil grid, located on GNR 268 claims, in Kechika slate/ phyllite, and in the area of GNR 674 claim of the southernmost soil line, within the Ingenika sedimentary and metasedimentary clastic rocks and a few hundred metres from their contact with mid-Cretaceous intrusions of the Cassiar Suite.

Anomaly 2: As-Sb

A distinctive As-Sb anomaly in the upper portion of the southernmost soil line, crossing GNR 632, 635, 654, within the Ingenika sedimentary and metasedimentary clastic rocks and a few hundred metres from their contact with mid-Cretaceous intrusions of the Cassiar Suite. The highest arsenic assay values range from 413.6 to 1140 ppm and the antimony values range here from 11.1 to 12.3 ppm. The highest antimony value (22.5 ppm) is located along the lower central soil line on GNR 499 and coincides with the highest gold values (84.4 ppb) resulting from 2011 soil sampling.

A distinctive *mercury anomaly* with the highest assay value (0.21 ppm) overlaps with anomaly 1 and extends slightly southwestern direction over the GNR 54 claim along the northernmost soil line. Here it also coincides with the molybdenum anomaly. They are located in Kechika slate/ phyllite.

More extensive *molybdenum anomaly* occurs in the middle of the southernmost soil line (GNR 631, 633, 654) with highest molybdenum assay values ranging from 32 to 171.1 ppm. This anomaly is located within the Ingenika sedimentary and metasedimentary clastic rocks and a few hundred metres from their contact with mid-Cretaceous intrusions of the Cassiar Suite. The anomaly seems to coincide with a rare tungsten anomaly (up to 37.8 ppm).

A moderate to strong *gold anomaly* is located on the contact between Kechika slate/ phyllite and Ingenika sedimentary and metasedimentary clastic rocks on GNR 407 claim; it is also located along lower central soil line on GNR 402, 499, 540 and 594 claims. Gold assay values range between 15.8 and 84.4 ppb (the highest values from 2011 soil sampling). Isolated gold anomaly (up to 51.6 ppb) is also present in the southernmost portion of the upper central, Y-shaped soil grid and lies at the contact between Kechika slate/ phyllite and Ingenika sedimentary and metasedimentary clastic rocks on GNR 407 claim.

Bismuth anomaly generally does not overlap with any anomaly and the most distinctive bismuth assay values (up to 3.9 ppm) pick up in the westernmost soil line on GNR 284 claim within Ingenika sedimentary and metasedimentary clastic rocks; this anomaly is also present in the lower portion of the southernmost soil line at the contact between Ingenika sedimentary and metasedimentary clastic rocks and mid-Cretaceous intrusions of the Cassiar Suite, on GNR 673 and 692 claims (up to 6.2 ppm-the highest bismuth assay value from 2011 soil sampling).

The most distinctive *copper anomaly* is located in the upper central Y-shaped soil grid on GNR 257, 255, 268 and 407 claims and the best copper values range from 85.9 to 285 ppm. This anomaly occurs in the Kechika slate/ phyllite. The anomaly is also present in the middle of lower central soil line on GNR 542 and 539 claims, within the Ingenika sedimentary and metasedimentary clastic rocks and a few hundred metres from their contact with mid-Cretaceous intrusions of the Cassiar Suite (up to 104.4 ppm).

Results from the 2011 Groundhog soil sampling program (Appendix 5-12 to 5-22) highlight new multi-element anomalies located within both, northwest and southeast soil grid:

Anomalies of the southeast soil grid:

Anomaly 1: Ag-Pb-Zn

The strongest Ag-Pb-Zn anomaly occurs in the eastern portion of the southeast soil grid. It extends over the area of ~ 150 m by 500 m and it seems to have northwest trending, elongated shape. This trend coincides with the trend of the contacts between the intercalated units of Askin

dolostone and Earn-Cassiar slate. The anomaly is located on the SEA 36, 38 and 39 claims, within the Earn-Cassiar metasedimentary units. The highest silver values range between 6 and 811.6 ppm; lead values range from 886.6 to 3916.1 ppm; and zinc values are between 1243 and 5283 ppm. This anomaly seems to overlap with moderate gold-antimony anomaly with gold assay values up to 35.1 ppb and antimony values up to 107.6 ppm.

Anomaly 2: Ag±Pb±Zn

A moderate Ag±Pb±Zn anomaly with north-northeast trend, crossing the SEA 110, 7, 9, 10 and 41 and extending over the area of ~ 1000 m by 150 m of the south east soil grid. This anomaly runs across the contacts between intercalated units of Askin dolostone and Earn-Cassiar slate. Silver assay values are generally up to 7.8 ppm (one exceptional sample contains 100 ppm Ag). Lead and zinc anomaly only partially overlaps with silver anomaly and tends to continue and spread into the upper western portions of the southern soil grid, crossing the multiple contacts: either contacts between intercalated units of Askin dolostone and Earn-Cassiar slate, a major structural contact juxtaposing Askin and Earn-Cassiar rocks to older units of Rosella limestone. Here it is located on SEA 9, 11 and 114 claims. Lead assay values are up to 10000 ppm and zinc values are up to 10000 ppm.

Anomaly 3: As-Au

A moderate As-Au anomaly picks up in two major locations of the southeast soil grid. The upper central location on the grid (SEA 39, 41 and 10 claims) exhibits the highest arsenic assay values on the grid, up to 1216.9 ppm and gold values up to 158.9 ppb. The lower east corner of the grid (SEA 33, 4 and 35 claims) includes the highest gold assay values up to 539.4 ppb and arsenic values up to 300.9 ppm. Both anomalies stretch over the approximate area of 500 by 500 m and are located within Askin dolostone. It appears that these two locations can be connected by a discontinuous northwest trending anomalous line (SEA 8 and 6 claims) that seems to follow the contact zone between the middle Silurian/ middle Devonian Askin dolostone and Earn-Cassiar slate.

A weak *tungsten anomaly* tends to cluster in the southeast corner of the southeast soil grid. Mercury assay values are up to 0.7 ppm. The anomaly is located within Devonian Askin dolostone, on SEA 4 ad 33 claims.

A moderate *molybdenum anomaly* occurs in the eastern part of the southeast soil grid and extends over the area of 500 by 1000 m. The highest molybdenum assay values range 29.6 to 57.4 ppm. The anomaly occurs across the contact between Askin and Earn Cassiar rocks (SEA 35 claim). It does not seem to overlap with any anomaly.

A moderate *copper and mercury anomalies* seem to overlap in the east central part of the southeast soil grid. They extend over an area 500 by 1000 m, on SEA 35 and 37 claims. They

occur in Earn-Cassiar slate. Copper assay values are up to 223.2 ppm and mercury values reach up to 0.31 ppm.

The strongest *antimony anomaly* appears to occupy the central portion of the grid, crossing the contacts between Askin and Earn-Cassiar rocks and extending over the area of 1000 by 1000 m (SEA 7, 9, 10, 41 and 8 claims). This anomaly does not have a defined shape and is rather of a scattered nature. The highest antimony values range between 24.6 and 222.3 ppm.

Anomalies of the northwest soil grid:

Anomaly 1: Ag-Pb-Zn

A moderate Ag-Pb-Zn anomaly is of a scattered nature over claims SEA 57, 26, 24, 22 and 23. The anomaly occurs in Askin dolostone and appears to be located in the vicinity of a fault zone that runs through the Askin dolostone. This trend along the fault is not well defined, but it may extend discontinuously over ~ 2000 m northeast-southwest direction. The highest silver assay values range between 6.2 and 16.1 ppm, lead values range between 1050 and 5679.7 ppm and zinc values range between 1235 and 2726 ppm. The highest silver and lead values coincide locally.

There are a few moderate, dominantly weak anomalies that do not overlap with each other. *Molybdenum anomaly* is located on SEA 60 claim and molybdenum assay values are up to 33.7 ppm. *Antimony anomaly* clusters on SEA 60 claim with assay values up to 25.1 ppm. A few *mercury* anomalous values are scattered over the most of the grid and range from 0.17 to 1.04 ppm. All anomalous samples were collected within Askin dolostone, some of them very likely in the vicinity of the fault.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The GNR and Groundhog properties consist of 828 contiguous mineral claims covering an area of approximately 16799 hectares, located in Pelly-Cassiar Platform in central Yukon. Silver Predator is targeting high-grade silver bearing galena veins.

The 2011 field program consisted of the collection of 1659 gridded soil samples in various locations of the GNR property and in the northwest and southeast part of the Groundhog property. The program identified new multi and single element geochemical anomalies.

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 GNR exploration program were $ 48,557.45 as summarized in Table 8-1.

Table 8-1. 2011 GNR Expenditures

Wages	Aurora crew 1	$11,476.50
Wages	Aurora crew 2	$5,948.25
Wages	Management	$567.00
Wages	Expediting	$1,215.00
Wages	Data Processing	$630.00
Transport	Helicopter	$14,288.32
Transport	Truck Rental	$900.00
Consumables	Food	$624.44
Samples	Soil Samples	$12,907.94
Total Expenditures		**$48,557.45**
Total number of Samples		601
Cost Per Sample		$80.79

Expenditures for the 2011 Groundhog exploration program were $65,163.36 as summarized in Table 8-2.

Table 8-2. 2011 GROUNDHOG Expenditures

Wages	Aurora crew 1	$10,001.25
Wages	Aurora crew 2	$22,370.25
Wages	Management	$992.25
Wages	Expediting	$1,165.65
Wages	Data Processing	$945.00
Transport	Helicopter	$3,307.59
Transport	Truck Rental	$900.00
Consumables	Food	$2,752.16
Samples	Soil Samples North Grid	$14,450.69
Samples	Soil Samples South Grid	8,278.52
Total Expenditures		**$65,163.36**
Total number of Samples		1058
Cost Per Sample		$61.59

9.0 STATEMENT OF AUTHORSHIP

This Report titled "Assessment Report, 2011 Geochemical Sampling Program, GNR and Groundhog Project, Watson Lake 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

10.0 REFERENCES

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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 GNR and Groundhog Property, Watson Lake 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 Fecová

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
1158501	UTM83-8	610927	6834331	1297	7/23/2011	40	30	20	10	0	40-50	B/C	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Brown	
1158502	UTM83-8	610972	6834334	1296	7/23/2011	50	25	15	10	0	50-60	B/C	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Dark Brown	
1158503	UTM83-8	611080	6834328	1295	7/23/2011	40	25	25	10	0	40-50	B/C	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Grey	
1158504	UTM83-8	611129	6834337	1296	7/23/2011	55	25	15	5	0	30-40	B/C	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Dark Grey	
1158505	UTM83-8	611217	6834330	1297	7/23/2011	50	30	20	0	0	40-50	B/C	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Grey	
1158506	UTM83-8	611272	6834331	1300	7/23/2011	55	20	20	5	0	40-50	B/C	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Light Grey	
1158507	UTM83-8	611328	6834330	1293	7/23/2011	45	30	15	10	0	30-40	B/C	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Brown	
1158508	UTM83-8	611420	6834334	1298	7/23/2011	45	30	15	10	0	30-40	B/C	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Black	
1158509	UTM83-8	611471	6834329	1301	7/23/2011	45	40	10	5	0	30-40	B	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Grey	
1158510	UTM83-8	611519	6834337	1313	7/23/2011	45	30	15	10	0	30-40	B/C	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Black	
1158511	UTM83-8	611572	6834333	1306	7/23/2011	45	25	0	5	0	30-40	B/C	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Black	
1158512	UTM83-8	611625	6834327	1315	7/23/2011	35	25	35	5	0	30-40	B	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Black	
1158513	UTM83-8	611771	6834333	1311	7/23/2011	40	30	20	10	0	40-50	B/C	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Black	
1158514	UTM83-8	611814	6834332	1320	7/23/2011	40	30	20	10	0	60-70	B	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Brown	
1158515	UTM83-8	611869	6834342	1322	7/23/2011	35	30	20	15	0	20-30	A/B	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Dark Brown	right beside river
1158516	UTM83-8	611920	6834332	1326	7/23/2011	60	20	15	5	0	30-40	B/C	10-20	(glacio)-fluvial	Moist	Marsh	Valley Lowland	Dark Grey	
1158551	UTM83-8	611030	6832728	1615	7/22/2011	50	25	0	0	25	30-40	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1158552	UTM83-8	610976	6832753	1582	7/22/2011	50	25	0	0	25	30-40	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1158553	UTM83-8	610928	6832763	1547	7/22/2011	50	25	0	0	25	10-20	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1158554	UTM83-8	610936	6832826	1548	7/22/2011	25	25	25	0	25	50-60	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1158555	UTM83-8	610917	6834138	1338	7/23/2011	20	20	20	20	20	30-40	B/C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1158556	UTM83-8	610983	6834123	1340	7/23/2011	20	20	20	20	20	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1158557	UTM83-8	611020	6834133	1347	7/23/2011	20	40	20	20	20	50-60	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1158558	UTM83-8	611070	6834125	1338	7/23/2011	0	20	60	0	20	50-60	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1158559	UTM83-8	611127	6834126	1345	7/23/2011	0	20	60	0	20	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1158560	UTM83-8	611173	6834126	1331	7/23/2011	0	20	60	0	20	30-40	B/C	20-25	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158561	UTM83-8	611222	6834128	1333	7/23/2011	20	20	40	0	20	40-50	B/C	20-25	(glacio)-fluvial	Wet	Mixed forest	Mid Slope	Dark Grey	
1158562	UTM83-8	611285	6834130	1332	7/23/2011	5	20	40	15	20	60-70	B/C	>30	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158563	UTM83-8	611378	6834133	1338	7/23/2011	40	20	0	0	40	30-40	B/C	15-20	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Grey	
1158564	UTM83-8	611425	6834124	1335	7/23/2011	20	40	20	0	20	40-50	B/C	>30	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158565	UTM83-8	611483	6834134	1334	7/23/2011	0	40	40	0	20	40-50	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1158566	UTM83-8	611581	6834130	1345	7/23/2011	0	20	50	30	0	40-50	B	20-25	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158567	UTM83-8	611635	6834148	1341	7/23/2011	50	20	0	0	30	10-20	B	10-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Brown	
1158568	UTM83-8	611726	6834123	1350	7/23/2011	25	0	50	0	25	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1158569	UTM83-8	611766	6834121	1359	7/23/2011	25	0	25	25	25	30-40	B	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158570	UTM83-8	611821	6834124	1361	7/23/2011	25	0	25	25	25	30-40	B	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158571	UTM83-8	611880	6834136	1351	7/23/2011	25	25	25	0	25	40-50	B/C	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158572	UTM83-8	611928	6834148	1352	7/23/2011	50	25	0	0	25	20-30	B	15-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Grey	
1158951	UTM83-8	611172	6834230	1313	7/23/2011	30	20	20	0	30	30-40	B/C	10-20	(glacio)-fluvial	Wet	Willows	Valley Lowland	Light Grey	
1158952	UTM83-8	611276	6834233	1314	7/23/2011	20	20	20	10	30	60-70	B	>30	Loess or ash	Moist	Willows	Valley Lowland	Light Grey	frozen
1158953	UTM83-8	611325	6834229	1320	7/23/2011	30	20	20	0	30	50-60	C	15-20	Weathered bedrock	Moist	Willows	Valley Lowland	Light Brown	
1158954	UTM83-8	611375	6834229	1314	7/23/2011	30	20	30	0	20	50-60	C	10-20	Weathered bedrock	Moist	Willows	Valley Lowland	Light Grey	
1158955	UTM83-8	611422	6834239	1314	7/23/2011	30	20	20	0	30	50-60	C	10-20	Weathered bedrock	Moist	Willows	Valley Lowland	Dark Grey	
1158956	UTM83-8	611470	6834234	1318	7/23/2011	30	20	20	0	30	50-60	B/C	10-20	Weathered bedrock	Wet	Mixed forest	Valley Lowland	Light Grey	
1158957	UTM83-8	611511	6834233	1309	7/23/2011	20	20	0	60	0	>70	B	>30	(glacio)-fluvial	Dry	Mixed forest	Valley Lowland	Light Grey	organic
1158958	UTM83-8	611575	6834236	1314	7/23/2011	30	20	30	0	20	50-60	C	10-20	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Dark Grey	
1158959	UTM83-8	611678	6834238	1328	7/23/2011	30	20	20	0	30	40-50	C	10-20	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Dark Grey	
1158960	UTM83-8	611720	6834229	1332	7/23/2011	30	10	20	0	40	50-60	C	10-20	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Dark Grey	
1158961	UTM83-8	611822	6834235	1326	7/23/2011	30	10	20	0	40	50-60	C	10-20	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Dark Grey	
1158962	UTM83-8	611629	6834234	1329	7/23/2011	50	0	0	50	0	50-60	B	10-20	Loess or ash	Partially Frozen	Mixed forest	Valley Lowland	Light Brown	ash organics and frozen
1158963	UTM83-8	611874	6834229	1327	7/23/2011	10	10	10	50	10	60-70	B	10-20	(glacio)-fluvial	Wet	Mixed forest	Valley Lowland	Black	frozen organic soil
1158964	UTM83-8	611921	6834242	1331	7/23/2011	30	20	20	0	30	30-40	C	10-20	Weathered bedrock	Moist	Mixed forest	Plateau	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
1159622	UTM83-8	610923	6833923	1395	7/19/2011	60	10	25	5	0	40-50	C	10-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Grey	
1159623	UTM83-8	610982	6833935	1396	7/19/2011	70	10	20	5	0	30-40	C	10-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Brown	
1159624	UTM83-8	611028	6833936	1394	7/19/2011	45	15	30	10	0	60-70	B	10-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Dark Brown	
1159625	UTM83-8	611067	6833937	1410	7/19/2011	65	15	20	0	0	30-40	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
1159626	UTM83-8	611124	6833931	1421	7/19/2011	35	15	40	10	0	30-40	B/C	10-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Brown	
1159627	UTM83-8	611181	6833931	1412	7/19/2011	20	55	20	5	0	10-20	B	2-5	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Brown	
1159628	UTM83-8	611232	6833938	1412	7/19/2011	55	15	20	10	0	50-60	B/C	10-20	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Grey	
1159629	UTM83-8	611280	6833937	1420	7/19/2011	60	15	20	5	0	30-40	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Grey	
1159630	UTM83-8	611331	6833934	1425	7/19/2011	60	10	30	0	0	30-40	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
1159631	UTM83-8	611378	6833930	1425	7/19/2011	65	10	25	0	0	30-40	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
1159632	UTM83-8	611431	6833931	1441	7/19/2011	55	15	25	5	0	30-40	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Black	
1159633	UTM83-8	611474	6833929	1445	7/19/2011	60	10	30	0	0	20-30	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Grey	
1159634	UTM83-8	611530	6833925	1441	7/19/2011	65	5	30	0	0	20-30	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
1159635	UTM83-8	611571	6833934	1438	7/19/2011	65	15	20	0	0	20-30	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Black	
1159636	UTM83-8	611619	6833934	1437	7/19/2011	65	10	25	0	0	30-40	C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Black	
1159637	UTM83-8	611674	6833929	1433	7/19/2011	55	20	25	0	0	30-40	C	10-20	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Black	too steep
1159638	UTM83-8	611719	6833934	1435	7/19/2011	45	15	35	5	0	20-30	B/C	10-20	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
1159639	UTM83-8	611774	6833928	1432	7/19/2011	55	20	35	0	0	50-60	C	10-20	Talus/colluvium	Moist	Mixed forest	Mid Slope	Black	
1159640	UTM83-8	611875	6833929	1411	7/19/2011	50	20	25	5	0	30-40	C	10-20	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Grey	
1159641	UTM83-8	611919	6833934	1404	7/19/2011	50	20	20	10	0	40-50	B/C	10-20	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Brown	
1159642	UTM83-8	610922	6833342	1575	7/20/2011	50	20	25	5	0	40-50	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159643	UTM83-8	610972	6833332	1604	7/20/2011	50	25	25	0	0	50-60	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159644	UTM83-8	611015	6833332	1633	7/20/2011	60	20	20	0	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159645	UTM83-8	611072	6833326	1663	7/20/2011	50	20	25	5	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159646	UTM83-8	611116	6833328	1689	7/20/2011	60	20	20	0	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159647	UTM83-8	611176	6833326	1714	7/20/2011	50	20	30	0	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159648	UTM83-8	611227	6833329	1715	7/20/2011	45	20	20	5	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159649	UTM83-8	611278	6833327	1710	7/20/2011	60	15	25	0	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159650	UTM83-8	611338	6833337	1741	7/20/2011	55	20	25	0	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159671	UTM83-8	610923	6833732	1510	7/19/2011	0	25	50	0	25	50-60	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159672	UTM83-8	610979	6833724	1500	7/19/2011	0	50	25	0	25	40-50	B	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159673	UTM83-8	611024	6833732	1481	7/19/2011	0	30	25	30	15	30-40	B	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	talus and moss only available dirt
1159674	UTM83-8	611083	6833750	1472	7/19/2011	0	50	25	0	25	40-50	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159675	UTM83-8	611118	6833731	1501	7/19/2011	0	50	25	0	25	40-50	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159676	UTM83-8	611180	6833734	1514	7/19/2011	0	50	25	0	25	40-50	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159677	UTM83-8	611218	6833725	1516	7/19/2011	0	50	25	0	25	40-50	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159678	UTM83-8	611274	6833732	1530	7/19/2011	0	50	25	0	25	30-40	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159679	UTM83-8	611324	6833725	1556	7/19/2011	0	50	25	0	25	20-30	B/C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159680	UTM83-8	611378	6833725	1555	7/19/2011	0	40	25	0	35	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159681	UTM83-8	611473	6833717	1574	7/19/2011	0	50	25	0	25	20-30	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159682	UTM83-8	611511	6833722	1576	7/19/2011	0	25	50	0	25	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159683	UTM83-8	611570	6833714	1555	7/19/2011	50	0	0	0	50	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159684	UTM83-8	611620	6833727	1550	7/19/2011	50	0	0	0	50	0-10	B	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159685	UTM83-8	611666	6833724	1531	7/19/2011	50	0	0	0	50	20-30	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159686	UTM83-8	611726	6833736	1531	7/19/2011	50	0	0	0	50	20-30	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159687	UTM83-8	611776	6833732	1530	7/19/2011	50	0	0	0	50	10-20	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159688	UTM83-8	611828	6833726	1515	7/19/2011	25	25	0	0	50	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159689	UTM83-8	611875	6833728	1495	7/19/2011	25	25	0	20	30	20-30	B	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159690	UTM83-8	611918	6833727	1476	7/19/2011	25	25	0	20	30	20-30	B	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159691	UTM83-8	610932	6833442	1582	7/20/2011	40	30	0	0	30	30-40	C	20-25	Talus/colluvium	Wet	Alpine	Mid Slope	Light Brown	
1159692	UTM83-8	610977	6833424	1598	7/20/2011	40	30	0	0	30	30-40	C	20-25	Talus/colluvium	Wet	Alpine	Mid Slope	Dark Grey	
1159693	UTM83-8	611025	6833427	1603	7/20/2011	50	0	0	0	50	20-30	B/C	20-25	Talus/colluvium	Wet	Alpine	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
1159694	UTM83-8	611075	6833437	1620	7/20/2011	50	0	0	0	50	30-40	B/C	20-25	Talus/colluvium	Wet	Alpine	Mid Slope	Dark Grey	
1159695	UTM83-8	611128	6833425	1631	7/20/2011	50	0	0	20	30	10-20	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159696	UTM83-8	611171	6833437	1644	7/20/2011	50	10	0	10	30	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159697	UTM83-8	611222	6833437	1658	7/20/2011	50	20	0	0	30	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159698	UTM83-8	611220	6833438	1663	7/20/2011	50	20	0	0	30	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	duplicate
1159700	UTM83-8	611329	6833429	1712	7/20/2011	50	20	0	0	30	10-20	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159708	UTM83-8	610923	6833638	1564	7/19/2011	35	35	10	15	5	40-50	B/C	10-20	Talus/colluvium	Dry	Alpine	Plateau	Light Brown	
1159709	UTM83-8	610981	6833628	1530	7/19/2011	20	30	20	10	20	50-60	C	>30	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1159710	UTM83-8	611031	6833619	1542	7/19/2011	20	25	25	5	25	>70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159711	UTM83-8	611078	6833630	1534	7/19/2011	10	40	45	5	0	>70	B	>30	(glacio)-fluvial	Dry	Alpine	Mid Slope	Light Brown	
1159712	UTM83-8	611130	6833624	1532	7/19/2011	20	30	25	10	15	50-60	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159713	UTM83-8	611176	6833634	1562	7/19/2011	25	25	25	0	25	30-40	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159714	UTM83-8	611222	6833636	1580	7/19/2011	20	20	20	20	20	20-30	B	10-20	Talus/colluvium	Wet	Alpine	Mid Slope	Light Brown	
1159715	UTM83-8	611283	6833631	1568	7/19/2011	25	30	30	0	15	30-40	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159716	UTM83-8	611323	6833640	1584	7/19/2011	20	20	20	20	20	10-20	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159717	UTM83-8	611374	6833634	1618	7/19/2011	35	20	20	5	20	20-30	B/C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159718	UTM83-8	611421	6833622	1613	7/19/2011	25	25	25	0	25	30-40	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159719	UTM83-8	611528	6833634	1640	7/19/2011	25	25	25	0	25	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1159720	UTM83-8	611472	6833629	1611	7/19/2011	30	30	25	0	15	20-30	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	mixed up bag 9719 and 9720
1159721	UTM83-8	611570	6833608	1630	7/19/2011	20	20	20	20	20	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159722	UTM83-8	611626	6833626	1603	7/19/2011	30	30	20	0	20	20-30	C	25-30	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1159723	UTM83-8	611672	6833657	1595	7/19/2011	60	10	10	0	20	0-10	B/C	5-10	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1159724	UTM83-8	611719	6833637	1620	7/19/2011	45	10	10	0	35	10-20	B/C	15-20	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1159725	UTM83-8	611798	6833626	1587	7/19/2011	25	25	25	0	25	20-30	B/C	10-20	Talus/colluvium	Dry	None	Mid Slope	Light Brown	boulder fields
1159726	UTM83-8	611874	6833631	1543	7/19/2011	20	30	20	10	20	50-60	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159727	UTM83-8	611918	6833634	1519	7/19/2011	20	20	20	20	20	30-40	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159728	UTM83-8	610924	6833535	1567	7/20/2011	25	30	30	0	15	50-60	C	25-30	Weathered bedrock	Moist	Alpine	Plateau	Dark Brown	
1159729	UTM83-8	610977	6833535	1573	7/20/2011	20	20	40	0	20	30-40	C	>30	Weathered bedrock	Moist	Alpine	Plateau	Light Grey	
1159730	UTM83-8	611023	6833536	1566	7/20/2011	25	25	30	0	20	30-40	C	>30	Weathered bedrock	Moist	Alpine	Plateau	Light Brown	
1159731	UTM83-8	611077	6833528	1566	7/20/2011	20	25	25	0	30	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159732	UTM83-8	611126	6833532	1573	7/20/2011	20	20	20	20	20	30-40	B/C	20-25	Talus/colluvium	Wet	Alpine	Mid Slope	Light Brown	
1159733	UTM83-8	611181	6833541	1592	7/20/2011	20	20	20	20	20	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159734	UTM83-8	611225	6833529	1624	7/20/2011	40	20	20	0	20	50-60	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159735	UTM83-8	611324	6833534	1658	7/20/2011	35	15	20	10	20	10-20	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159736	UTM83-8	611371	6833532	1658	7/20/2011	25	25	20	10	20	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159737	UTM83-8	611434	6833535	1691	7/20/2011	20	20	20	20	20	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159738	UTM83-8	611470	6833523	1690	7/20/2011	20	20	10	10	40	20-30	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1159739	UTM83-8	611520	6833519	1697	7/20/2011	50	20	0	10	20	20-30	B/C	25-30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159740	UTM83-8	611580	6833517	1688	7/20/2011	30	30	0	10	30	20-30	C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159741	UTM83-8	611624	6833518	1688	7/20/2011	40	30	0	0	30	10-20	C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159742	UTM83-8	611671	6833512	1699	7/20/2011	40	40	10	0	10	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1159743	UTM83-8	611722	6833513	1678	7/20/2011	30	25	25	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Black	
1159744	UTM83-8	611772	6833552	1615	7/20/2011	20	10	15	20	35	50-60	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	dangerous cliffs
1159745	UTM83-8	611829	6833534	1599	7/20/2011	25	30	20	0	25	20-30	B/C	10-20	Till	Dry	Alpine	Mid Slope	Light Brown	
1159746	UTM83-8	611880	6833534	1558	7/20/2011	30	30	10	0	30	50-60	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159747	UTM83-8	611924	6833529	1533	7/20/2011	10	15	10	0	65	>70	C	>30	Weathered bedrock	Wet	Alpine	Mid Slope	Light Grey	
1159748	UTM83-8	611922	6832940	1624	7/21/2011	45	50	0	5	0	60-70	B	>30	Till	Dry	Alpine	Mid Slope	Dark Brown	
1159749	UTM83-8	611871	6832941	1625	7/21/2011	50	30	0	0	20	20-30	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159750	UTM83-8	611874	6832939	1626	7/21/2011	50	30	0	0	20	30-40	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	duplicate
1159751	UTM83-8	611337	6833341	1744	7/20/2011	55	15	30	0	0	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	duplicate
1159752	UTM83-8	611371	6833337	1767	7/20/2011	60	0	10	0	30	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159753	UTM83-8	611419	6833326	1783	7/20/2011	60	15	20	5	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	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
1159754	UTM83-8	611474	6833335	1801	7/20/2011	60	15	20	5	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159755	UTM83-8	611521	6833330	1793	7/20/2011	60	10	30	0	0	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159756	UTM83-8	611576	6833332	1780	7/20/2011	60	20	15	5	0	20-30	C	10-20	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159757	UTM83-8	611626	6833334	1742	7/20/2011	45	25	25	5	0	30-40	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159758	UTM83-8	611712	6833337	1680	7/20/2011	60	15	25	0	0	30-40	C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159759	UTM83-8	611773	6833321	1641	7/20/2011	45	20	30	5	0	20-30	C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159760	UTM83-8	611823	6833334	1612	7/20/2011	65	5	30	0	0	10-20	C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	too steep
1159761	UTM83-8	610923	6832632	1546	7/21/2011	50	15	30	5	0	30-40	C	10-20	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1159762	UTM83-8	610971	6832637	1582	7/21/2011	50	20	30	0	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159763	UTM83-8	611021	6832632	1611	7/21/2011	45	20	30	5	0	20-30	B/C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159764	UTM83-8	611071	6832633	1637	7/21/2011	55	15	25	5	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159765	UTM83-8	611129	6832632	1662	7/21/2011	40	15	35	10	0	30-40	B	10-20	(glacio)-fluvial	Dry	Alpine	Mid Slope	Light Brown	
1159766	UTM83-8	611173	6832631	1685	7/21/2011	45	15	35	5	0	30-40	B/C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159767	UTM83-8	611226	6832633	1713	7/21/2011	50	15	25	0	0	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159768	UTM83-8	611268	6832631	1734	7/21/2011	45	15	35	5	0	20-30	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159769	UTM83-8	611324	6832633	1762	7/21/2011	55	10	25	10	0	30-40	B/C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159770	UTM83-8	611373	6832631	1785	7/21/2011	45	20	30	5	0	30-40	B/C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159771	UTM83-8	611425	6832631	1798	7/21/2011	55	10	30	5	0	20-30	B/C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159772	UTM83-8	611475	6832631	1806	7/21/2011	55	15	25	5	0	30-40	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159773	UTM83-8	611528	6832633	1808	7/21/2011	35	25	35	5	0	30-40	B	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159774	UTM83-8	611579	6832640	1813	7/21/2011	50	15	30	5	0	40-50	B/C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159775	UTM83-8	611629	6832634	1813	7/21/2011	45	15	35	5	0	30-40	B/C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159776	UTM83-8	611677	6832634	1814	7/21/2011	50	15	0	5	30	30-40	B/C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159777	UTM83-8	611728	6832636	1820	7/21/2011	60	15	25	0	0	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159778	UTM83-8	611780	6832635	1827	7/21/2011	55	15	30	0	0	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159779	UTM83-8	611835	6832631	1830	7/21/2011	60	10	30	0	0	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159780	UTM83-8	611883	6832624	1835	7/21/2011	65	15	20	0	0	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	bent line due to cliiff
1159781	UTM83-8	611925	6832619	1828	7/21/2011	70	10	20	0	0	0-10	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	bent line due to rocks and cliff
1159782	UTM83-8	610927	6834029	1366	7/22/2011	55	15	30	0	0	30-40	C	10-20	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Light Brown	
1159783	UTM83-8	610973	6834033	1370	7/22/2011	50	15	35	0	0	20-30	C	10-20	Weathered bedrock	Moist	Mixed forest	Valley Lowland	Light Brown	
1159784	UTM83-8	611021	6834034	1367	7/22/2011	55	15	25	5	0	20-30	C	10-20	Talus/colluvium	Dry	Mixed forest	Valley Lowland	Dark Grey	
1159785	UTM83-8	611080	6834038	1379	7/22/2011	55	20	20	5	0	20-30	C	10-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Grey	
1159786	UTM83-8	611131	6834030	1385	7/22/2011	45	20	35	0	0	50-60	B/C	10-20	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Light Brown	
1159787	UTM83-8	611177	6834027	1382	7/22/2011	50	20	25	5	0	40-50	B/C	10-20	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Light Brown	
1159788	UTM83-8	611226	6834032	1383	7/22/2011	60	15	25	0	0	40-50	C	10-20	Talus/colluvium	Dry	Mixed forest	Valley Lowland	Black	
1159789	UTM83-8	611270	6834030	1367	7/22/2011	60	15	25	0	0	30-40	C	10-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Black	
1159790	UTM83-8	611330	6834036	1370	7/22/2011	55	15	30	0	0	40-50	C	10-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Grey	
1159791	UTM83-8	611370	6834031	1378	7/22/2011	55	15	30	0	0	20-30	C	10-20	Talus/colluvium	Dry	Mixed forest	Valley Lowland	Dark Grey	
1159792	UTM83-8	611429	6834037	1383	7/22/2011	50	15	30	5	0	30-40	C	10-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Grey	too steep
1159793	UTM83-8	611474	6834034	1384	7/22/2011	60	10	30	0	0	20-30	C	10-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Grey	
1159794	UTM83-8	611517	6834027	1386	7/22/2011	60	10	30	0	0	20-30	C	10-20	Talus/colluvium	Dry	Mixed forest	Valley Lowland	Dark Grey	
1159795	UTM83-8	611630	6834043	1381	7/22/2011	55	10	35	0	0	30-40	C	10-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Grey	
1159796	UTM83-8	611668	6834028	1394	7/22/2011	50	15	30	5	0	30-40	C	10-20	Weathered bedrock	Dry	Mixed forest	Valley Lowland	Light Brown	
1159797	UTM83-8	611724	6834030	1384	7/22/2011	40	20	30	10	0	30-40	B/C	10-20	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Black	
1159798	UTM83-8	611837	6834026	1373	7/22/2011	40	20	30	10	0	50-60	B/C	10-20	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Black	
1159799	UTM83-8	611879	6834038	1379	7/22/2011	35	20	35	10	0	60-70	B/C	10-20	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Black	
1159800	UTM83-8	610926	6834331	1296	7/23/2011	40	30	20	10	0	50-60	B/C	10-20	(glacio)-fluvial	Wet	Marsh	Valley Lowland	Dark Brown	duplicate
1159801	UTM83-8	611831	6832944	1651	7/21/2011	40	30	0	10	20	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159802	UTM83-8	611780	6832926	1678	7/21/2011	50	35	0	5	10	50-60	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159803	UTM83-8	611731	6832933	1704	7/21/2011	30	40	15	5	10	>70	B	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159804	UTM83-8	611678	6832934	1738	7/21/2011	25	25	25	0	25	50-60	B/C	>30	Till	Dry	Alpine	Mid Slope	Light Brown	
1159805	UTM83-8	611629	6832931	1765	7/21/2011	30	30	15	5	20	40-50	B/C	>30	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
1159806	UTM83-8	611578	6832930	1799	7/21/2011	50	30	10	0	10	30-40	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159807	UTM83-8	611519	6832936	1819	7/21/2011	50	30	10	0	10	60-70	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159808	UTM83-8	611475	6832928	1817	7/21/2011	40	40	10	0	10	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159809	UTM83-8	611423	6832932	1811	7/21/2011	20	25	25	0	25	30-40	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159810	UTM83-8	611372	6832932	1790	7/21/2011	45	45	0	5	5	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159811	UTM83-8	611324	6832938	1781	7/21/2011	30	30	5	5	30	40-50	C	>30	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159812	UTM83-8	611277	6832928	1749	7/21/2011	45	45	0	0	10	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159813	UTM83-8	611225	6832930	1721	7/21/2011	60	20	0	0	20	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159814	UTM83-8	611172	6832926	1690	7/21/2011	40	30	0	5	25	20-30	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159815	UTM83-8	611118	6832934	1659	7/21/2011	30	45	0	5	20	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159816	UTM83-8	611081	6832936	1656	7/21/2011	40	30	0	10	20	30-40	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159817	UTM83-8	611028	6832935	1585	7/21/2011	25	25	15	10	25	30-40	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159818	UTM83-8	610986	6832935	1598	7/21/2011	25	50	0	10	15	30-40	B/C	20-25	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159819	UTM83-8	610928	6832929	1549	7/21/2011	35	35	0	0	30	10-20	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159820	UTM83-8	611927	6832835	1686	7/22/2011	20	20	20	20	20	40-50	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159821	UTM83-8	611877	6832831	1683	7/22/2011	30	30	0	10	30	20-30	B/C	10-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159822	UTM83-8	611820	6832835	1687	7/22/2011	20	20	20	20	20	40-50	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159823	UTM83-8	611782	6832843	1703	7/22/2011	20	20	20	20	20	30-40	C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159824	UTM83-8	611729	6832838	1718	7/22/2011	20	20	20	20	20	30-40	B/C	>30	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159825	UTM83-8	611676	6832831	1757	7/22/2011	25	25	20	0	30	30-40	B/C	20-25	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159826	UTM83-8	611626	6832831	1777	7/22/2011	30	30	20	0	20	60-70	C	20-25	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159827	UTM83-8	611573	6832831	1817	7/22/2011	25	25	25	0	25	20-30	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159828	UTM83-8	611530	6832833	1824	7/22/2011	30	30	25	0	15	60-70	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159829	UTM83-8	611472	6832831	1814	7/22/2011	25	30	20	0	25	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159830	UTM83-8	611425	6832830	1803	7/22/2011	30	30	25	0	15	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1159831	UTM83-8	611375	6832833	1779	7/22/2011	30	30	25	0	15	50-60	C	25-30	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159832	UTM83-8	611327	6832835	1762	7/22/2011	20	20	20	20	20	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159833	UTM83-8	611278	6832834	1727	7/22/2011	30	25	25	0	20	20-30	C	10-20	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159834	UTM83-8	611228	6832831	1695	7/22/2011	30	30	20	0	20	30-40	C	25-30	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159835	UTM83-8	611175	6832834	1670	7/22/2011	30	30	20	0	20	60-70	C	>30	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159836	UTM83-8	611125	6832832	1639	7/22/2011	35	25	20	0	20	50-60	C	>30	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159837	UTM83-8	611077	6832830	1610	7/22/2011	20	20	20	20	20	30-40	B/C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1159838	UTM83-8	611022	6832833	1590	7/22/2011	20	40	0	40	0	30-40	B	>30	(glacio)-fluvial	Dry	Alpine	Mid Slope	Dark Brown	not much good soil
1159839	UTM83-8	610988	6832851	1553	7/22/2011	30	30	0	30	10	30-40	B	25-30	(glacio)-fluvial	Dry	Alpine	Mid Slope	Light Brown	
1159851	UTM83-8	611929	6833308	1536	7/20/2011	30	20	20	0	30	30-40	B/C	15-20	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1159852	UTM83-8	611887	6833345	1579	7/20/2011	30	20	20	5	30	50-60	C	20-25	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1159853	UTM83-8	610933	6832531	1543	7/21/2011	30	20	20	5	15	>70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159854	UTM83-8	610968	6832532	1555	7/21/2011	30	20	15	5	20	50-60	C	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1159855	UTM83-8	611015	6832532	1581	7/21/2011	30	20	20	0	30	20-30	C	10-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159856	UTM83-8	611079	6832537	1617	7/21/2011	30	15	20	5	30	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159857	UTM83-8	611121	6832541	1645	7/21/2011	30	20	20	0	30	30-40	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159858	UTM83-8	611176	6832535	1656	7/21/2011	30	20	20	0	30	40-50	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159859	UTM83-8	611220	6832528	1674	7/21/2011	30	15	20	5	30	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159860	UTM83-8	611270	6832529	1707	7/21/2011	30	20	20	0	30	40-50	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159861	UTM83-8	611320	6832525	1726	7/21/2011	30	20	20	20	10	50-60	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159862	UTM83-8	611377	6832536	1746	7/21/2011	20	30	20	10	20	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159863	UTM83-8	611425	6832524	1769	7/21/2011	30	20	10	10	20	30-40	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159864	UTM83-8	611480	6832529	1786	7/21/2011	30	20	20	0	30	30-40	C	10-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159865	UTM83-8	611523	6832532	1792	7/21/2011	30	20	20	0	30	50-60	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159866	UTM83-8	611579	6832525	1797	7/21/2011	30	20	20	0	30	40-50	C	10-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159867	UTM83-8	611623	6832533	1800	7/21/2011	30	20	20	0	30	50-60	C	10-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159868	UTM83-8	611669	6832531	1806	7/21/2011	20	30	30	0	20	40-50	C	10-20	Weathered bedrock	Moist	Alpine	Ridge Top	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
1159869	UTM83-8	611727	6832527	1825	7/21/2011	20	30	30	0	20	50-60	C	10-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1159870	UTM83-8	611766	6832533	1829	7/21/2011	30	20	20	0	30	20-30	C	10-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159871	UTM83-8	611820	6832534	1831	7/21/2011	20	30	30	0	20	50-60	C	10-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159872	UTM83-8	611875	6832537	1837	7/21/2011	20	40	40	0	0	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159873	UTM83-8	611924	6832533	1835	7/21/2011	20	30	30	0	20	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159874	UTM83-8	611918	6833141	1551	7/22/2011	30	20	20	0	30	50-60	B/C	10-20	Talus/colluvium	Dry	Alpine	Valley Lowland	Light Brown	
1159875	UTM83-8	611883	6833133	1571	7/22/2011	10	20	20	30	20	50-60	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	slides organics mixed in
1159876	UTM83-8	611838	6833130	1602	7/22/2011	30	20	20	0	30	50-60	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159877	UTM83-8	611782	6833135	1645	7/22/2011	20	30	20	5	25	50-60	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159878	UTM83-8	611722	6833121	1683	7/22/2011	30	20	20	0	30	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159879	UTM83-8	611679	6833120	1707	7/22/2011	30	30	20	0	20	50-60	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159880	UTM83-8	611635	6833132	1731	7/22/2011	55	20	10	0	15	50-60	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159881	UTM83-8	611585	6833136	1765	7/22/2011	30	30	20	0	20	30-40	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159882	UTM83-8	611539	6833132	1790	7/22/2011	30	30	20	0	20	40-50	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159883	UTM83-8	611480	6833127	1818	7/22/2011	30	30	20	0	20	40-50	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159884	UTM83-8	611424	6833131	1826	7/22/2011	40	30	20	0	10	>70	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159885	UTM83-8	611374	6833128	1819	7/22/2011	40	30	30	0	0	60-70	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159886	UTM83-8	611332	6833131	1813	7/22/2011	30	15	20	5	30	40-50	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159887	UTM83-8	611291	6833131	1786	7/22/2011	30	20	20	0	30	10-20	B/C	10-20	Talus/colluvium	Moist	None	Mid Slope	Light Brown	off line slides
1159888	UTM83-8	611232	6833130	1751	7/22/2011	40	20	10	0	30	20-30	B/C	10-20	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1159889	UTM83-8	611180	6833124	1722	7/22/2011	30	20	20	0	30	40-50	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159890	UTM83-8	611138	6833143	1695	7/22/2011	20	20	20	0	40	20-30	B/C	10-20	Talus/colluvium	Moist	None	Mid Slope	Light Grey	
1159891	UTM83-8	611095	6833138	1663	7/22/2011	30	10	10	0	50	10-20	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	off line slides
1159892	UTM83-8	611031	6833137	1624	7/22/2011	30	20	20	0	30	30-40	C	10-20	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1159893	UTM83-8	610981	6833129	1599	7/22/2011	30	10	20	0	40	40-50	C	20-25	Till	Moist	Alpine	Mid Slope	Light Brown	
1159894	UTM83-8	610933	6833151	1580	7/22/2011	20	20	30	10	20	30-40	B	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159895	UTM83-8	610926	6834241	1311	7/23/2011	10	20	20	30	0	>70	B	>30	(glacio)-fluvial	Dry	Willows	Valley Lowland	Dark Grey	muck on ice
1159896	UTM83-8	610978	6834232	1316	7/23/2011	20	20	5	30	25	>70	B/C	10-20	(glacio)-fluvial	Wet	Willows	Valley Lowland	Dark Grey	
1159897	UTM83-8	611024	6834235	1313	7/23/2011	20	20	20	20	20	>70	B	10-20	(glacio)-fluvial	Wet	Willows	Valley Lowland	Black	
1159898	UTM83-8	611072	6834232	1314	7/23/2011	30	20	20	20	10	60-70	C	>30	Weathered bedrock	Wet	Willows	Valley Lowland	Light Brown	
1159899	UTM83-8	611124	6834230	1312	7/23/2011	20	20	20	20	20	>70	B/C	>30	Weathered bedrock	Wet	Willows	Valley Lowland	Dark Grey	duplicate
1159900	UTM83-8	611123	6834227	1314	7/23/2011	20	20	20	20	20	>70	C	>30	Weathered bedrock	Moist	Willows	Valley Lowland	Dark Grey	
1159908	UTM83-8	610969	6833830	1447	7/19/2011	25	30	20	5	20	10-20	B/C	10-20	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1159909	UTM83-8	610989	6833827	1442	7/19/2011	30	20	20	10	20	50-60	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159910	UTM83-8	611018	6833828	1447	7/19/2011	30	20	20	5	20	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159911	UTM83-8	611070	6833837	1440	7/19/2011	20	30	30	0	20	20-30	B/C	10-20	(glacio)-fluvial	Moist	Alpine	Mid Slope	Light Grey	
1159912	UTM83-8	611120	6833828	1452	7/19/2011	25	30	20	5	20	30-40	C	10-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1159913	UTM83-8	611176	6833836	1463	7/19/2011	30	20	15	5	30	60-70	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159914	UTM83-8	611224	6833828	1482	7/19/2011	20	30	30	0	20	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159915	UTM83-8	611270	6833837	1479	7/19/2011	30	20	20	0	30	20-30	B/C	10-20	Talus/colluvium	Dry	None	Mid Slope	Light Grey	
1159916	UTM83-8	611322	6833835	1476	7/19/2011	20	20	30	0	30	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159917	UTM83-8	611374	6833834	1495	7/19/2011	20	25	20	5	30	40-50	B	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159918	UTM83-8	611418	6833835	1491	7/19/2011	20	20	30	10	30	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159919	UTM83-8	611463	6833832	1503	7/19/2011	25	20	20	5	30	20-30	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159920	UTM83-8	611513	6833828	1509	7/19/2011	20	30	20	5	30	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159921	UTM83-8	611568	6833827	1499	7/19/2011	20	20	20	10	30	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159922	UTM83-8	611618	6833830	1490	7/19/2011	20	20	20	10	30	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159923	UTM83-8	611665	6833822	1467	7/19/2011	30	20	30	0	20	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159924	UTM83-8	611721	6833833	1480	7/19/2011	30	20	20	5	15	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159925	UTM83-8	611770	6833823	1476	7/19/2011	10	30	40	0	20	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159926	UTM83-8	611821	6833833	1462	7/19/2011	10	40	30	0	20	60-70	C	15-20	Weathered bedrock	Moist	Willows	Mid Slope	Dark Grey	
1159927	UTM83-8	611867	6833826	1454	7/19/2011	10	30	40	0	20	30-40	C	15-20	Weathered bedrock	Moist	Willows	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
1159928	UTM83-8	611929	6833815	1383	7/19/2011	25	20	30	5	20	>70	C	20-25	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1159929	UTM83-8	610921	6833255	1582	7/20/2011	30	20	20	0	30	30-40	C	10-20	Talus/colluvium	Moist	Alpine	Valley Lowland	Light Brown	
1159930	UTM83-8	610968	6833225	1590	7/20/2011	20	20	20	20	20	50-60	C	25-30	Weathered bedrock	Wet	Alpine	Ridge Top	Dark Brown	
1159931	UTM83-8	611018	6833231	1642	7/20/2011	30	20	30	0	20	30-40	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159932	UTM83-8	611069	6833229	1671	7/20/2011	30	20	20	0	30	50-60	C	15-20	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1159933	UTM83-8	611114	6833231	1697	7/20/2011	10	30	30	0	30	30-40	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159934	UTM83-8	611171	6833230	1727	7/20/2011	40	20	20	0	20	30-40	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159935	UTM83-8	611220	6833233	1757	7/20/2011	30	20	20	0	30	50-60	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159936	UTM83-8	611269	6833238	1771	7/20/2011	30	30	20	0	20	30-40	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159937	UTM83-8	611312	6833248	1776	7/20/2011	30	10	10	0	50	20-30	C	15-20	Talus/colluvium	Moist	None	Mid Slope	Light Grey	
1159938	UTM83-8	611374	6833253	1783	7/20/2011	30	20	20	5	30	30-40	B/C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159939	UTM83-8	611419	6833231	1816	7/20/2011	30	30	20	0	20	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159940	UTM83-8	611476	6833226	1815	7/20/2011	30	30	20	0	20	30-40	C	10-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159941	UTM83-8	611518	6833231	1795	7/20/2011	30	30	20	10	10	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159942	UTM83-8	611566	6833228	1771	7/20/2011	30	20	20	5	25	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159943	UTM83-8	611617	6833231	1737	7/20/2011	30	20	20	5	25	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159944	UTM83-8	611669	6833230	1711	7/20/2011	35	25	20	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159945	UTM83-8	611714	6833230	1688	7/20/2011	30	15	30	5	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159946	UTM83-8	611777	6833239	1653	7/20/2011	30	20	20	10	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1159947	UTM83-8	611827	6833237	1647	7/20/2011	25	30	20	0	15	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159948	UTM83-8	611871	6833227	1577	7/20/2011	30	20	20	0	30	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159949	UTM83-8	611896	6833238	1551	7/20/2011	30	20	20	0	30	20-30	C	10-20	Talus/colluvium	Moist	None	Mid Slope	Light Grey	moved station, bad cliff
1159950	UTM83-8	611901	6833236	1563	7/20/2011	30	20	20	0	30	30-40	C	10-20	Talus/colluvium	Moist	None	Mid Slope	Light Brown	duplicate
1159951	UTM83-8	611374	6833421	1732	7/20/2011	50	20	0	0	30	10-20	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159952	UTM83-8	611430	6833433	1730	7/20/2011	50	0	0	0	50	10-20	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159953	UTM83-8	611477	6833431	1742	7/20/2011	50	0	0	0	50	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159954	UTM83-8	611514	6833427	1761	7/20/2011	50	0	0	0	50	0-10	B	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159955	UTM83-8	611579	6833421	1756	7/20/2011	50	25	0	0	25	20-30	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1159956	UTM83-8	611638	6833434	1724	7/20/2011	50	25	0	0	25	10-20	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159957	UTM83-8	611671	6833429	1713	7/20/2011	50	25	0	0	25	20-30	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159958	UTM83-8	611729	6833417	1681	7/20/2011	25	25	25	0	25	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159959	UTM83-8	611775	6833427	1652	7/20/2011	25	25	25	0	25	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159960	UTM83-8	611931	6833413	1532	7/20/2011	25	25	25	0	25	40-50	B/C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1159961	UTM83-8	611906	6833034	1594	7/21/2011	40	30	0	0	30	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159962	UTM83-8	611870	6833042	1590	7/21/2011	40	30	0	0	30	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159963	UTM83-8	611828	6833037	1616	7/21/2011	40	30	0	0	30	10-20	B	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159964	UTM83-8	611780	6833032	1659	7/21/2011	20	30	20	0	30	40-50	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159965	UTM83-8	611726	6833031	1691	7/21/2011	20	30	20	0	30	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159966	UTM83-8	611681	6833026	1719	7/21/2011	20	60	20	0	0	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159967	UTM83-8	611628	6833035	1760	7/21/2011	20	60	20	0	0	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159968	UTM83-8	611575	6833033	1783	7/21/2011	40	40	0	0	20	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159969	UTM83-8	611519	6833028	1814	7/21/2011	50	0	0	0	50	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159970	UTM83-8	611477	6833028	1827	7/21/2011	30	20	0	0	50	10-20	C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159971	UTM83-8	611431	6833032	1811	7/21/2011	30	20	0	0	50	10-20	C	10-20	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1159972	UTM83-8	611379	6833030	1800	7/21/2011	30	20	30	0	20	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159973	UTM83-8	611320	6833028	1781	7/21/2011	30	20	0	0	50	10-20	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159974	UTM83-8	611258	6833043	1756	7/21/2011	30	20	0	0	50	10-20	B/C	10-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159975	UTM83-8	611218	6833017	1723	7/21/2011	30	20	0	0	50	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159976	UTM83-8	611178	6833008	1695	7/21/2011	30	20	0	0	50	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159977	UTM83-8	611119	6833022	1671	7/21/2011	30	20	0	0	50	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159978	UTM83-8	611074	6833039	1664	7/21/2011	30	20	0	0	50	10-20	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159979	UTM83-8	611028	6833033	1636	7/21/2011	25	25	25	0	25	20-30	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	

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1159980	UTM83-8	610992	6833036	1618	7/21/2011	25	25	25	0	25	20-30	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159981	UTM83-8	610934	6833057	1589	7/21/2011	25	25	25	0	25	20-30	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159982	UTM83-8	611904	6832738	1743	7/22/2011	50	25	0	0	25	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159983	UTM83-8	611870	6832737	1741	7/22/2011	50	25	0	0	25	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159984	UTM83-8	611824	6832729	1747	7/22/2011	50	25	0	0	25	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159985	UTM83-8	611757	6832729	1758	7/22/2011	50	25	0	0	25	10-20	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159986	UTM83-8	611726	6832731	1781	7/22/2011	40	25	0	10	25	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1159987	UTM83-8	611682	6832734	1792	7/22/2011	20	20	40	0	20	30-40	B/C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159988	UTM83-8	611626	6832731	1817	7/22/2011	20	50	0	0	30	10-20	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159989	UTM83-8	611575	6832732	1817	7/22/2011	0	25	25	25	25	40-50	B/C	25-30	Weathered bedrock	Permafrost	Alpine	Ridge Top	Light Brown	
1159990	UTM83-8	611526	6832733	1818	7/22/2011	0	50	25	0	25	30-40	C	25-30	Weathered bedrock	Partially Frozen	Alpine	Ridge Top	Light Brown	
1159991	UTM83-8	611477	6832727	1814	7/22/2011	0	50	25	0	25	40-50	C	25-30	Weathered bedrock	Partially Frozen	Alpine	Ridge Top	Light Brown	
1159992	UTM83-8	611421	6832730	1801	7/22/2011	0	50	25	0	25	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159993	UTM83-8	611369	6832732	1782	7/22/2011	0	50	25	0	25	30-40	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159994	UTM83-8	611330	6832719	1770	7/22/2011	25	50	0	0	25	0-10	B/C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159995	UTM83-8	611274	6832704	1745	7/22/2011	25	50	0	0	25	0-10	B/C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1159996	UTM83-8	611229	6832708	1715	7/22/2011	25	25	25	0	25	20-30	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159997	UTM83-8	611172	6832722	1687	7/22/2011	50	25	0	0	25	10-20	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159998	UTM83-8	611121	6832726	1659	7/22/2011	50	25	0	0	25	10-20	B/C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159999	UTM83-8	611069	6832728	1632	7/22/2011	25	25	25	0	25	20-30	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1160000	UTM83-8	611070	6832731	1634	7/22/2011	25	25	25	0	25	20-30	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	duplicate
1161501	UTM83-8	611770	6830076	1601	7/18/2011	20	40	20	0	20	50-60	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161502	UTM83-8	611817	6830074	1586	7/18/2011	20	40	20	0	20	60-70	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161503	UTM83-8	611870	6830079	1564	7/18/2011	30	30	20	0	20	>70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161504	UTM83-8	611920	6830075	1562	7/18/2011	20	30	30	0	20	>70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161505	UTM83-8	611963	6830082	1558	7/18/2011	10	40	40	0	10	>70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161506	UTM83-8	612020	6830077	1559	7/18/2011	10	40	40	0	10	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1161507	UTM83-8	612068	6830073	1559	7/18/2011	20	30	30	0	20	60-70	C	>30	Weathered bedrock	Wet	Alpine	Mid Slope	Dark Brown	
1161508	UTM83-8	611769	6829268	1635	7/19/2011	0	40	20	0	40	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161509	UTM83-8	611829	6829275	1662	7/19/2011	0	30	10	10	50	30-40	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161510	UTM83-8	611870	6829279	1676	7/19/2011	20	30	30	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161511	UTM83-8	611919	6829277	1697	7/19/2011	10	20	10	20	40	30-40	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	sampled from 2 holes
1161512	UTM83-8	611966	6829278	1722	7/19/2011	0	30	30	20	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161513	UTM83-8	612015	6829266	1738	7/19/2011	20	50	10	0	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161514	UTM83-8	612066	6829276	1764	7/19/2011	0	40	40	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161515	UTM83-8	612124	6829275	1789	7/19/2011	0	30	30	0	40	30-40	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161516	UTM83-8	612166	6829273	1810	7/19/2011	10	30	30	0	30	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1161517	UTM83-8	612215	6829273	1832	7/19/2011	0	40	40	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161518	UTM83-8	612472	6829252	1943	7/19/2011	10	50	20	0	20	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161519	UTM83-8	612671	6829276	1880	7/19/2011	40	20	0	0	40	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161520	UTM83-8	612723	6829274	1858	7/19/2011	30	40	10	0	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Black	
1161521	UTM83-8	612768	6829277	1848	7/19/2011	10	30	30	0	30	30-40	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161522	UTM83-8	612821	6829273	1838	7/19/2011	10	30	30	0	30	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161523	UTM83-8	612869	6829282	1821	7/19/2011	20	20	20	0	40	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161524	UTM83-8	612918	6829277	1799	7/19/2011	20	30	10	0	40	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161525	UTM83-8	613016	6829378	1801	7/20/2011	20	10	10	0	60	30-40	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161526	UTM83-8	613070	6829376	1794	7/20/2011	10	20	10	0	60	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161527	UTM83-8	613116	6829373	1781	7/20/2011	10	30	30	0	30	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161528	UTM83-8	613166	6829379	1775	7/20/2011	10	30	30	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161529	UTM83-8	613216	6829376	1765	7/20/2011	20	20	20	0	40	>70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161530	UTM83-8	613282	6829381	1758	7/20/2011	10	30	30	10	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161531	UTM83-8	613322	6829375	1770	7/20/2011	10	10	10	0	70	40-50	C	>30	Weathered bedrock	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
1161532	UTM83-8	613519	6829382	1859	7/20/2011	10	30	10	0	50	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	poor sample from surface
1161533	UTM83-8	611775	6829574	1541	7/21/2011	20	30	20	0	30	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161534	UTM83-8	611825	6829565	1555	7/21/2011	30	20	10	0	40	60-70	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161535	UTM83-8	611867	6829577	1574	7/21/2011	0	30	40	0	30	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161536	UTM83-8	611919	6829575	1591	7/21/2011	20	20	40	0	20	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161537	UTM83-8	611972	6829577	1609	7/21/2011	20	20	40	0	20	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161538	UTM83-8	612016	6829581	1636	7/21/2011	30	20	30	0	20	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161539	UTM83-8	612065	6829579	1662	7/21/2011	30	20	10	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161540	UTM83-8	612119	6829580	1697	7/21/2011	10	30	40	0	20	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161541	UTM83-8	612171	6829574	1723	7/21/2011	10	30	30	0	30	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161542	UTM83-8	612212	6829572	1747	7/21/2011	10	30	30	10	20	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161543	UTM83-8	612251	6829579	1772	7/21/2011	10	10	20	0	60	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161544	UTM83-8	612578	6829575	1889	7/21/2011	20	20	10	0	50	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Plateau	Light Grey	
1161545	UTM83-8	612616	6829563	1876	7/21/2011	30	10	0	0	60	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161546	UTM83-8	612668	6829568	1857	7/21/2011	30	10	10	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161547	UTM83-8	612717	6829572	1851	7/21/2011	20	30	30	0	20	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161548	UTM83-8	612758	6829576	1837	7/21/2011	30	30	20	0	20	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161549	UTM83-8	614266	6829778	1744	7/22/2011	50	20	0	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161550	UTM83-8	614265	6829777	1742	7/22/2011	50	10	0	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Black	duplicate
1161551	UTM83-8	614215	6829771	1775	7/22/2011	50	10	30	10	0	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161552	UTM83-8	614165	6829778	1808	7/22/2011	50	10	0	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161553	UTM83-8	614120	6829767	1823	7/22/2011	20	20	10	0	50	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161554	UTM83-8	614070	6829770	1792	7/22/2011	30	10	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161555	UTM83-8	614020	6829779	1772	7/22/2011	20	30	10	0	40	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161556	UTM83-8	613966	6829778	1745	7/22/2011	30	20	10	0	40	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161557	UTM83-8	613919	6829768	1760	7/22/2011	50	30	0	0	20	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161558	UTM83-8	613871	6829772	1783	7/22/2011	20	10	0	0	70	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161559	UTM83-8	613828	6829756	1802	7/22/2011	20	20	10	0	50	20-30	C	25-30	Talus/colluvium	Wet	Alpine	Mid Slope	Black	
1161560	UTM83-8	613765	6829757	1812	7/22/2011	20	30	0	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161561	UTM83-8	613709	6829778	1800	7/22/2011	10	30	40	0	20	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161562	UTM83-8	613671	6829768	1805	7/22/2011	10	40	40	0	10	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161563	UTM83-8	613614	6829777	1816	7/22/2011	10	40	40	0	10	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161564	UTM83-8	613567	6829786	1831	7/22/2011	20	30	40	0	10	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161565	UTM83-8	613518	6829778	1854	7/22/2011	20	30	20	0	30	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161566	UTM83-8	613457	6829774	1877	7/22/2011	20	10	0	0	70	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	poor sample. lots of clasts.
1161567	UTM83-8	613420	6829776	1888	7/22/2011	10	20	10	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	poor sample. lots of clasts
1161568	UTM83-8	613361	6829775	1892	7/22/2011	10	30	30	10	20	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161569	UTM83-8	613309	6829776	1885	7/22/2011	10	30	20	0	40	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161570	UTM83-8	613264	6829777	1867	7/22/2011	20	20	10	0	50	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161571	UTM83-8	613271	6829978	1876	7/22/2011	20	5	5	0	70	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	poor sample . lots of clasts
1161572	UTM83-8	613210	6829957	1842	7/22/2011	10	30	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161573	UTM83-8	613171	6829974	1818	7/22/2011	20	20	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161574	UTM83-8	613123	6829973	1781	7/22/2011	30	10	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161575	UTM83-8	613819	6830084	1668	7/23/2011	10	30	30	0	30	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161576	UTM83-8	613870	6830074	1649	7/23/2011	20	25	25	10	20	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161577	UTM83-8	613921	6830074	1636	7/23/2011	30	20	0	0	50	0-10	B/C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161578	UTM83-8	614013	6830071	1645	7/23/2011	20	30	10	0	40	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161579	UTM83-8	614071	6830067	1658	7/23/2011	20	30	10	0	40	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161580	UTM83-8	614120	6830073	1665	7/23/2011	30	10	0	0	60	10-20	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161581	UTM83-8	614176	6830069	1663	7/23/2011	20	30	20	0	30	40-50	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161582	UTM83-8	614220	6830064	1654	7/23/2011	20	10	10	0	60	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161583	UTM83-8	614268	6830076	1643	7/23/2011	30	20	10	0	40	30-40	C	>30	Talus/colluvium	Moist	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
1161584	UTM83-8	614210	6829968	1707	7/24/2011	20	20	10	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161585	UTM83-8	614121	6829979	1709	7/24/2011	20	20	10	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161586	UTM83-8	614076	6829978	1696	7/24/2011	20	20	10	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161587	UTM83-8	613970	6829981	1674	7/24/2011	30	10	10	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161588	UTM83-8	613915	6829975	1668	7/24/2011	20	5	5	0	70	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	poor sample. gravely
1161589	UTM83-8	613865	6829971	1670	7/24/2011	30	20	10	0	40	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161590	UTM83-8	613804	6829970	1680	7/24/2011	30	20	10	0	40	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	also dark grey in sampled horizon
1161591	UTM83-8	613768	6829976	1697	7/24/2011	20	30	10	0	40	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161592	UTM83-8	613665	6829974	1758	7/24/2011	20	30	10	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161593	UTM83-8	613616	6829980	1774	7/24/2011	20	30	10	0	40	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161594	UTM83-8	613564	6829978	1794	7/24/2011	30	20	20	0	30	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161595	UTM83-8	613518	6829978	1810	7/24/2011	20	30	20	0	30	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161596	UTM83-8	613469	6829982	1819	7/24/2011	30	20	10	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161597	UTM83-8	613414	6829977	1839	7/24/2011	30	10	10	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161598	UTM83-8	613377	6829967	1846	7/24/2011	30	30	0	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Black	
1161599	UTM83-8	611771	6830382	1716	7/25/2011	10	30	20	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161600	UTM83-8	611771	6830385	1721	7/25/2011	10	30	20	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	duplicate
1161601	UTM83-8	613514	6830079	1783	7/18/2011	0	50	0	0	50	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161602	UTM83-8	613465	6830065	1800	7/18/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161603	UTM83-8	613419	6830076	1816	7/18/2011	0	50	0	0	50	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161604	UTM83-8	613371	6830080	1850	7/18/2011	0	50	0	0	50	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161605	UTM83-8	613322	6830079	1860	7/18/2011	0	50	0	0	50	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161606	UTM83-8	613268	6830081	1863	7/18/2011	0	70	0	0	30	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161607	UTM83-8	613214	6830083	1841	7/18/2011	0	40	0	0	60	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161608	UTM83-8	613168	6830079	1819	7/18/2011	0	40	0	0	60	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161609	UTM83-8	614275	6829275	1890	7/19/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161610	UTM83-8	614221	6829268	1880	7/19/2011	0	70	0	0	30	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161611	UTM83-8	614161	6829272	1872	7/19/2011	0	40	40	0	20	40-50	C	15-20	Weathered bedrock	Wet	Alpine	Mid Slope	Dark Brown	
1161612	UTM83-8	614115	6829275	1880	7/19/2011	0	50	0	0	50	40-50	C	10-15	Weathered bedrock	Moist	Mixed forest	Ridge Top	Dark Grey	
1161613	UTM83-8	614067	6829276	1873	7/19/2011	0	60	0	0	40	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161614	UTM83-8	614015	6829273	1861	7/19/2011	0	50	0	0	50	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161615	UTM83-8	613966	6829276	1867	7/19/2011	0	50	0	0	50	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161616	UTM83-8	613919	6829275	1875	7/19/2011	0	50	10	0	40	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1161617	UTM83-8	613868	6829283	1865	7/19/2011	20	40	0	0	40	10-20	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1161618	UTM83-8	613819	6829270	1839	7/19/2011	40	40	0	0	20	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161619	UTM83-8	613764	6829275	1816	7/19/2011	0	70	0	0	30	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161620	UTM83-8	613718	6829275	1820	7/19/2011	30	30	0	0	40	50-60	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161621	UTM83-8	613669	6829274	1834	7/19/2011	45	45	0	0	10	30-40	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161622	UTM83-8	613619	6829271	1834	7/19/2011	35	35	0	0	30	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161623	UTM83-8	613570	6829277	1819	7/19/2011	35	35	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161624	UTM83-8	613516	6829278	1800	7/19/2011	30	30	0	0	40	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161625	UTM83-8	613465	6829274	1779	7/19/2011	35	35	0	0	30	0-10	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161626	UTM83-8	613422	6829277	1776	7/19/2011	20	30	0	0	50	30-40	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	small sample rocky soil
1161627	UTM83-8	613366	6829272	1750	7/19/2011	0	50	0	0	50	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161628	UTM83-8	613317	6829276	1742	7/19/2011	0	40	0	0	60	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161629	UTM83-8	613264	6829278	1741	7/19/2011	0	70	0	0	30	40-50	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161630	UTM83-8	612973	6829376	1805	7/20/2011	0	60	0	0	40	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161631	UTM83-8	612913	6829374	1815	7/20/2011	0	60	0	0	40	30-40	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161632	UTM83-8	612873	6829372	1821	7/20/2011	0	60	0	0	40	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161633	UTM83-8	612823	6829378	1840	7/20/2011	0	60	0	0	40	30-40	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161634	UTM83-8	612768	6829378	1862	7/20/2011	0	50	0	0	50	20-30	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161635	UTM83-8	612718	6829382	1888	7/20/2011	0	30	0	0	70	10-20	C	2-5	Talus/colluvium	Moist	Alpine	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
1161636	UTM83-8	612670	6829374	1902	7/20/2011	0	25	0	25	50	20-30	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161637	UTM83-8	612617	6829374	1928	7/20/2011	10	30	10	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161638	UTM83-8	612568	6829378	1948	7/20/2011	10	30	10	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1161639	UTM83-8	612525	6829377	1931	7/20/2011	10	30	10	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1161640	UTM83-8	612470	6829373	1907	7/20/2011	0	60	0	0	40	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161641	UTM83-8	611769	6829477	1578	7/21/2011	0	30	50	0	20	30-40	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161642	UTM83-8	611818	6829475	1598	7/21/2011	0	20	60	0	20	10-20	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161643	UTM83-8	611867	6829472	1611	7/21/2011	0	30	30	0	40	10-20	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161644	UTM83-8	611919	6829475	1638	7/21/2011	0	20	30	0	50	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161645	UTM83-8	611968	6829473	1650	7/21/2011	0	20	40	0	40	10-20	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161646	UTM83-8	612021	6829473	1661	7/21/2011	0	20	30	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161647	UTM83-8	612073	6829481	1679	7/21/2011	0	20	40	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161648	UTM83-8	612125	6829479	1707	7/21/2011	0	20	30	0	50	30-40	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161649	UTM83-8	612123	6829475	1706	7/21/2011	5	25	20	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	duplicate
1161650	UTM83-8	612169	6829470	1734	7/21/2011	0	25	30	5	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161651	UTM83-8	612220	6829479	1765	7/21/2011	0	30	25	5	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161652	UTM83-8	612269	6829474	1793	7/21/2011	0	30	20	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161653	UTM83-8	612322	6829475	1824	7/21/2011	0	30	15	5	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161654	UTM83-8	612367	6829470	1852	7/21/2011	0	30	20	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161655	UTM83-8	612422	6829480	1883	7/21/2011	0	35	10	5	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161656	UTM83-8	612470	6829478	1906	7/21/2011	0	50	10	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161657	UTM83-8	612522	6829473	1933	7/21/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161658	UTM83-8	612575	6829475	1947	7/21/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	small sample rocky
1161659	UTM83-8	612616	6829476	1933	7/21/2011	0	30	20	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1161660	UTM83-8	612667	6829477	1913	7/21/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161661	UTM83-8	612716	6829476	1883	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161662	UTM83-8	612768	6829475	1863	7/21/2011	0	60	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161663	UTM83-8	612819	6829566	1817	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161664	UTM83-8	611758	6829669	1526	7/22/2011	30	30	30	0	10	0-10	C	2-5	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161665	UTM83-8	611815	6829676	1540	7/22/2011	30	30	30	0	10	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161666	UTM83-8	611870	6829678	1553	7/22/2011	30	30	10	0	30	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Grey	
1161667	UTM83-8	611919	6829676	1556	7/22/2011	0	25	50	0	25	10-20	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161668	UTM83-8	611969	6829671	1577	7/22/2011	0	30	15	5	50	50-60	C	10-15	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161669	UTM83-8	612017	6829677	1595	7/22/2011	0	10	80	0	10	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161670	UTM83-8	612063	6829673	1620	7/22/2011	15	15	20	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161671	UTM83-8	612124	6829674	1644	7/22/2011	10	30	10	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161672	UTM83-8	612169	6829670	1663	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161673	UTM83-8	612212	6829673	1683	7/22/2011	10	20	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161674	UTM83-8	612272	6829675	1709	7/22/2011	20	30	0	0	60	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161675	UTM83-8	612318	6829672	1728	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161676	UTM83-8	612368	6829674	1754	7/22/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161677	UTM83-8	612421	6829675	1779	7/22/2011	20	30	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161678	UTM83-8	612467	6829674	1811	7/22/2011	20	30	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161679	UTM83-8	612519	6829670	1827	7/22/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161680	UTM83-8	612566	6829673	1820	7/22/2011	10	20	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161681	UTM83-8	612621	6829667	1821	7/22/2011	10	10	0	0	80	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161682	UTM83-8	612670	6829682	1820	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161683	UTM83-8	612721	6829670	1803	7/22/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161684	UTM83-8	612617	6829875	1722	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161685	UTM83-8	612673	6829871	1723	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161686	UTM83-8	612716	6829872	1722	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161687	UTM83-8	612772	6829870	1701	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	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
1161688	UTM83-8	612815	6829869	1682	7/22/2011	0	50	20	0	30	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161689	UTM83-8	612869	6829877	1671	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161690	UTM83-8	612923	6829872	1681	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161691	UTM83-8	612571	6829881	1709	7/23/2011	0	60	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161692	UTM83-8	612519	6829874	1696	7/23/2011	0	60	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161693	UTM83-8	612469	6829872	1691	7/23/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161694	UTM83-8	612415	6829875	1680	7/23/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161695	UTM83-8	612365	6829872	1667	7/23/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161696	UTM83-8	612320	6829873	1643	7/23/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161697	UTM83-8	612267	6829874	1617	7/23/2011	10	30	10	0	50	0-10	C	2-5	Talus/colluvium	Wet	Alpine	Mid Slope	Dark Grey	
1161698	UTM83-8	612222	6829877	1600	7/23/2011	10	25	10	5	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161699	UTM83-8	612169	6829880	1585	7/23/2011	0	45	20	5	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161700	UTM83-8	612112	6829873	1576	7/23/2011	0	55	10	5	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161701	UTM83-8	611768	6830177	1639	7/18/2011	20	40	20	0	20	60-70	B/C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1161702	UTM83-8	611820	6830176	1618	7/18/2011	10	30	30	0	30	60-70	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1161703	UTM83-8	611866	6830179	1605	7/18/2011	15	20	30	0	35	30-40	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1161704	UTM83-8	611920	6830171	1598	7/18/2011	15	25	30	0	30	60-70	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1161705	UTM83-8	611966	6830175	1599	7/18/2011	10	30	30	0	30	30-40	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1161706	UTM83-8	612020	6830180	1596	7/18/2011	15	30	30	0	25	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1161707	UTM83-8	612369	6829175	1915	7/19/2011	10	30	30	0	30	20-30	B/C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Brown	
1161708	UTM83-8	611769	6829169	1651	7/19/2011	0	40	20	0	40	20-30	C	20-25	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	rocky unsure of sample quality
1161709	UTM83-8	611818	6829176	1673	7/19/2011	0	40	10	0	40	20-30	C	20-25	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	rocky unsure of sample quality
1161710	UTM83-8	611869	6829172	1697	7/19/2011	0	40	10	0	50	30-40	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	rocky unsure of sample quality
1161711	UTM83-8	611917	6829177	1718	7/19/2011	0	10	50	0	40	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	rocky unsure of sample quality
1161712	UTM83-8	611965	6829176	1731	7/19/2011	0	30	30	0	40	20-30	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	rocky unsure of sample quality
1161713	UTM83-8	612018	6829176	1756	7/19/2011	0	40	20	0	40	20-30	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	rocky unsure of sample quality
1161714	UTM83-8	612167	6829176	1820	7/19/2011	0	50	0	0	50	20-30	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	rocky unsure of sample quality
1161715	UTM83-8	612220	6829174	1839	7/19/2011	0	25	25	0	50	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	rocky unsure of sample quality
1161716	UTM83-8	612469	6829174	1912	7/19/2011	0	35		0	65	40-50	B/C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	dark brown to dark grey varies btw layers
1161717	UTM83-8	612768	6829174	1813	7/19/2011	0	35	0	0	65	40-50	B	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	rocky unsure of sample quality
1161718	UTM83-8	612820	6829173	1805	7/19/2011	0	50	0	0	50	>70	B	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	only 1 horizon
1161719	UTM83-8	613119	6829272	1750	7/19/2011	0	40	15	0	45	40-50	B	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	only 1 horizon
1161720	UTM83-8	613162	6829270	1743	7/19/2011	0	10	40	0	40	40-50	B	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161721	UTM83-8	613218	6829265	1735	7/19/2011	0	40	20	0	40	40-50	B	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1161722	UTM83-8	614260	6829375	1894	7/20/2011	20	30		0	50	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161723	UTM83-8	614166	6829377	1887	7/20/2011	0	0	50	0	50	20-30	C	20-25	Weathered bedrock	Wet	Alpine	Ridge Top	Dark Brown	
1161724	UTM83-8	614110	6829378	1883	7/20/2011	0	50	0	0	50	20-30	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	rocky small sample
1161725	UTM83-8	614066	6829373	1867	7/20/2011	30	30	0	0	40	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Black	
1161726	UTM83-8	614019	6829374	1849	7/20/2011	0	50	0	0	50	20-30	C	>30	Weathered bedrock	Moist	None	Mid Slope	Black	
1161727	UTM83-8	613963	6829373	1832	7/20/2011	0	50	0	0	50	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161728	UTM83-8	613915	6829375	1835	7/20/2011	0	50	0	0	50	40-50	C	>30	Weathered bedrock	Wet	Alpine	Mid Slope	Dark Grey	
1161729	UTM83-8	613867	6829373	1840	7/20/2011	0	50	0	0	50	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161730	UTM83-8	613818	6829376	1828	7/20/2011	0	40	0	0	60	30-40	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161731	UTM83-8	613764	6829374	1831	7/20/2011	0	50	0	0	50	50-60	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1161732	UTM83-8	614267	6829576	1811	7/21/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161733	UTM83-8	614217	6829580	1834	7/21/2011	0	60	0	0	40	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161734	UTM83-8	614164	6829576	1843	7/21/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161735	UTM83-8	614120	6829572	1828	7/21/2011	0	60	0	0	40	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161736	UTM83-8	614066	6829578	1812	7/21/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161737	UTM83-8	614017	6829575	1781	7/21/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Valley Lowland	Dark Grey	
1161738	UTM83-8	613966	6829573	1799	7/21/2011	0	40	0	0	60	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161739	UTM83-8	613918	6829576	1810	7/21/2011	0	50	0	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	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
1161740	UTM83-8	613862	6829574	1832	7/21/2011	0	55	0	0	45	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161741	UTM83-8	613816	6829574	1837	7/21/2011	0	50	20	0	30	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1161742	UTM83-8	613766	6829575	1834	7/21/2011	0	50	20	0	30	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1161743	UTM83-8	613717	6829574	1832	7/21/2011	0	40	30	0	30	30-40	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161744	UTM83-8	613669	6829576	1836	7/21/2011	0	50	30	0	20	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161745	UTM83-8	613614	6829577	1847	7/21/2011	0	25	0	0	0	30-40	C	>30	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	sample maybe too rocky 4 use?
1161746	UTM83-8	613569	6829578	1854	7/21/2011	0	50	0	0	50	10-20	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161747	UTM83-8	613520	6829573	1876	7/21/2011	0	30	0	0	70	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	rocky sample may not be enough soil
1161748	UTM83-8	613461	6829575	1864	7/21/2011	0	50	0	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1161749	UTM83-8	613463	6829573	1864	7/21/2011	0	50	0	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	duplicate
1161750	UTM83-8	613419	6829578	1869	7/21/2011	0	25	0	0	75	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	rocky unsure of sample quality
1161751	UTM83-8	613518	6830179	1790	7/18/2011	0	40	40	0	20	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161752	UTM83-8	613474	6830180	1804	7/18/2011	0	50	50	0	0	40-50	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161753	UTM83-8	613418	6830182	1824	7/18/2011	0	50	50	0	0	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161754	UTM83-8	613374	6830176	1832	7/18/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161755	UTM83-8	613317	6830177	1860	7/18/2011	25	50	25	0	0	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161756	UTM83-8	613264	6830176	1858	7/18/2011	0	50	0	0	50	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161757	UTM83-8	613217	6830173	1840	7/18/2011	30	30	30	0	0	40-50	B/C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1161758	UTM83-8	613170	6830178	1835	7/18/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161759	UTM83-8	613118	6830171	1792	7/18/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	gravelly sample
1161760	UTM83-8	614271	6829178	1864	7/19/2011	0	60	0	0	40	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161761	UTM83-8	614216	6829168	1823	7/19/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Grey	
1161762	UTM83-8	614163	6829173	1831	7/19/2011	50	0	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	gravelly sample
1161763	UTM83-8	614120	6829171	1839	7/19/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1161764	UTM83-8	614065	6829177	1845	7/19/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1161765	UTM83-8	614014	6829180	1830	7/19/2011	0	40	0	0	60	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Grey	
1161766	UTM83-8	613967	6829178	1853	7/19/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1161767	UTM83-8	613923	6829176	1855	7/19/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1161768	UTM83-8	613872	6829180	1849	7/19/2011	0	40	0	0	60	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1161769	UTM83-8	613835	6829178	1833	7/19/2011	25	30	0	0	30	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1161770	UTM83-8	613778	6829168	1797	7/19/2011	0	60	0	0	40	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1161771	UTM83-8	613702	6829168	1763	7/19/2011	0	50	50	0	0	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161772	UTM83-8	613669	6829178	1771	7/19/2011	30	50	0	0	20	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161773	UTM83-8	613613	6829173	1764	7/19/2011	0	50	0	20	20	40-50	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	poor sample quality due to rocky ground
1161774	UTM83-8	613577	6829172	1761	7/19/2011	0	30	30	0	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161775	UTM83-8	613516	6829188	1748	7/19/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161776	UTM83-8	613454	6829172	1738	7/19/2011	25	25	0	0	50	10-20	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161777	UTM83-8	613400	6829168	1720	7/19/2011	0	50	0	0	50	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1161778	UTM83-8	613363	6829180	1716	7/19/2011	0	30	30	0	30	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1161779	UTM83-8	613302	6829168	1712	7/19/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Valley Lowland	Dark Grey	
1161780	UTM83-8	613266	6829178	1711	7/19/2011	0	25	25	25	25	50-60	C	20-25	Weathered bedrock	Moist	Alpine	Valley Lowland	Light Grey	
1161781	UTM83-8	613214	6829174	1709	7/19/2011	25	50	25	0	0	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Valley Lowland	Light Brown	
1161782	UTM83-8	613169	6829173	1712	7/19/2011	25	25	0	25	25	50-60	C	20-25	Weathered bedrock	Moist	Alpine	Valley Lowland	Light Brown	
1161783	UTM83-8	613103	6829179	1725	7/19/2011	0	50	0	0	60	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161784	UTM83-8	613067	6829166	1741	7/19/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161785	UTM83-8	613019	6829176	1755	7/19/2011	30	30	0	0	30	30-40	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1161786	UTM83-8	612967	6829174	1782	7/19/2011	0	60	0	0	40	10-20	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161787	UTM83-8	612919	6829167	1786	7/19/2011	0	50	0	0	50	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161788	UTM83-8	612871	6829179	1809	7/19/2011	0	50	0	0	50	40-50	C	25-30	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161789	UTM83-8	612963	6829273	1777	7/19/2011	30	50	0	0	20	30-40	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161790	UTM83-8	613019	6829271	1755	7/19/2011	0	25	25	20	25	30-40	C	5-10	Weathered bedrock	Wet	Alpine	Valley Lowland	Light Grey	
1161791	UTM83-8	613059	6829272	1748	7/19/2011	30	30	0	0	30	30-40	C	10-15	Weathered bedrock	Moist	Alpine	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
1161792	UTM83-8	611770	6829374	1605	7/20/2011	0	0	80	0	0	40-50	C	20-25	Till	Moist	Willows	Mid Slope	Light Grey	unsure of parent material, best guess is till.
1161793	UTM83-8	611817	6829377	1630	7/20/2011	25	40	25	0	10	30-40	C	20-25	Till	Dry	Willows	Mid Slope	Light Grey	
1161794	UTM83-8	611871	6829371	1658	7/20/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161795	UTM83-8	611921	6829372	1676	7/20/2011	20	20	20	20	20	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	poor sample quality due to rocky ground
1161796	UTM83-8	611967	6829373	1691	7/20/2011	0	25	50	0	25	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1161797	UTM83-8	612019	6829375	1705	7/20/2011	0	30	30	0	30	50-60	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161798	UTM83-8	612020	6829379	1708	7/20/2011	0	30	30	0	30	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	duplicate
1161799	UTM83-8	612065	6829373	1722	7/20/2011	0	25	25	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161800	UTM83-8	612119	6829371	1737	7/20/2011	20	20	20	0	40	0-10	C	2-5	Talus/colluvium	Wet	Alpine	Mid Slope	Light Grey	poor sample quality due to rocky ground
1161801	UTM83-8	612153	6829373	1744	7/20/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161802	UTM83-8	612216	6829372	1780	7/20/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Grey	
1161803	UTM83-8	612266	6829375	1797	7/20/2011	0	50	0	0	45	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161804	UTM83-8	612317	6829371	1817	7/20/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161805	UTM83-8	612363	6829375	1837	7/20/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161806	UTM83-8	612421	6829374	1874	7/20/2011	40	40	0	0	20	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161807	UTM83-8	614252	6829480	1896	7/21/2011	25	50	0	25	0	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Brown	
1161808	UTM83-8	614212	6829496	1872	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Dark Grey	
1161809	UTM83-8	614170	6829470	1892	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161810	UTM83-8	614111	6829463	1877	7/21/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161811	UTM83-8	614069	6829472	1854	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161812	UTM83-8	614020	6829475	1828	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161813	UTM83-8	613961	6829471	1815	7/21/2011	0	50	0	0	50	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161814	UTM83-8	613917	6829470	1813	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161815	UTM83-8	613871	6829470	1829	7/21/2011	0	60	0	10	30	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161816	UTM83-8	613819	6829478	1837	7/21/2011	0	50	50	0	0	20-30	C	20-25	Talus/colluvium	Moist	Alpine	Plateau	Dark Grey	
1161817	UTM83-8	613771	6829478	1838	7/21/2011	0	50	50	0	0	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Plateau	Dark Grey	
1161818	UTM83-8	613718	6829474	1841	7/21/2011	0	50	50	0	0	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Plateau	Dark Grey	
1161819	UTM83-8	613666	6829468	1849	7/21/2011	0	45	45	0	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Plateau	Dark Grey	
1161820	UTM83-8	613610	6829469	1861	7/21/2011	0	50	50	0	0	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1161821	UTM83-8	613565	6829473	1900	7/21/2011	25	25	25	0	25	10-20	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Orange	
1161822	UTM83-8	613514	6829474	1884	7/21/2011	20	20	0	20	40	0-10	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	poor sample Quality due to rocky ground
1161823	UTM83-8	613432	6829476	1849	7/21/2011	25	0	0	25	50	0-10	C	1-2	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	poor sample Quality due to rocky ground
1161824	UTM83-8	613371	6829478	1824	7/21/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Orange	
1161825	UTM83-8	613318	6829472	1805	7/21/2011	40	40	0	0	20	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161826	UTM83-8	613267	6829471	1797	7/21/2011	25	25	0	0	50	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	small sample rocky ground
1161827	UTM83-8	613217	6829478	1794	7/21/2011	0	40	50	0	20	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Valley Lowland	Dark Grey	
1161828	UTM83-8	613160	6829480	1809	7/21/2011	25	25	0	0	50	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161829	UTM83-8	613121	6829487	1827	7/21/2011	0	40	40	0	20	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161830	UTM83-8	613071	6829476	1824	7/21/2011	25	25	0	0	50	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161831	UTM83-8	613023	6829475	1832	7/21/2011	25	25	0	0	50	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161832	UTM83-8	612972	6829479	1837	7/21/2011	30	30	0	0	30	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161833	UTM83-8	612919	6829470	1824	7/21/2011	0	50	0	0	50	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1161834	UTM83-8	612873	6829479	1837	7/21/2011	30	30	0	0	30	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161835	UTM83-8	612819	6829478	1850	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161836	UTM83-8	612928	6829576	1814	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161837	UTM83-8	612867	6829575	1816	7/21/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Dark Grey	
1161838	UTM83-8	614266	6829677	1783	7/22/2011	40	40	0	0	20	40-50	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161839	UTM83-8	614218	6829675	1799	7/22/2011	40	40	0	0	20	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161840	UTM83-8	614168	6829671	1809	7/22/2011	40	40	0	0	20	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1161841	UTM83-8	614116	6829678	1806	7/22/2011	40	40	0	0	20	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161842	UTM83-8	614066	6829672	1789	7/22/2011	40	40	0	0	20	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161843	UTM83-8	614019	6829696	1754	7/22/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	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
1161844	UTM83-8	613972	6829672	1783	7/22/2011	40	40	0	0	20	50-60	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161845	UTM83-8	613919	6829677	1812	7/22/2011	0	30	0	0	70	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	poor sample Quality due to rocky ground
1161846	UTM83-8	613869	6829674	1828	7/22/2011	0	50	0	0	50	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1161847	UTM83-8	613814	6829677	1836	7/22/2011	25	50	0	0	25	20-30	C	20-25	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1161848	UTM83-8	613765	6829676	1833	7/22/2011	0	70	0	0	30	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1161849	UTM83-8	613721	6829675	1821	7/22/2011	25	50	0	0	25	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161850	UTM83-8	613723	6829676	1824	7/22/2011	25	50	0	0	25	50-60	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	duplicate
1161851	UTM83-8	613357	6829570	1854	7/21/2011	0	40	20	0	50	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1161852	UTM83-8	613316	6829573	1846	7/21/2011	0	40	20	0	50	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1161853	UTM83-8	613212	6829582	1826	7/21/2011	0	40	0	0	60	10-20	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	rocky
1161854	UTM83-8	613165	6829575	1827	7/21/2011	0	40	10	0	50	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161855	UTM83-8	613117	6829576	1840	7/21/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1161856	UTM83-8	613068	6829569	1830	7/21/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Ridge Top	Dark Grey	
1161857	UTM83-8	613000	6829574	1816	7/21/2011	0	0	0	0	0	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	moved station due to steep terrain
1161858	UTM83-8	612967	6829573	1802	7/21/2011	0	40	0	0	60	10-20	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161859	UTM83-8	611771	6829775	1517	7/22/2011	20	30	50	0	0	30-40	B	10-15	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	close to stream
1161860	UTM83-8	611825	6829779	1522	7/22/2011	10	30	50	10	0	20-30	B	5-10	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Brown	questionable sample quality
1161861	UTM83-8	611869	6829776	1529	7/22/2011	10	30	50	10	0	20-30	B	10-15	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Brown	rocky under ground unable to reach c
1161862	UTM83-8	612023	6829779	1573	7/22/2011	0	50	0	0	50	30-40	C	>30	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161863	UTM83-8	612072	6829780	1581	7/22/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161864	UTM83-8	612168	6829776	1616	7/22/2011	0	40	20	0	50	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161865	UTM83-8	612278	6829769	1660	7/22/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161866	UTM83-8	612322	6829781	1685	7/22/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1161867	UTM83-8	612421	6829772	1756	7/22/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161868	UTM83-8	612475	6829761	1754	7/22/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161869	UTM83-8	612525	6829763	1749	7/22/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161870	UTM83-8	612569	6829777	1754	7/22/2011	0	60	0	0	40	0-10	C	5-10	Weathered bedrock	Moist	None	Mid Slope	Dark Grey	
1161871	UTM83-8	612615	6829777	1778	7/22/2011	0	70	0	0	30	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161872	UTM83-8	612675	6829768	1774	7/22/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161873	UTM83-8	612719	6829773	1758	7/22/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161874	UTM83-8	612774	6829775	1731	7/22/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161875	UTM83-8	612822	6829776	1721	7/22/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161876	UTM83-8	612866	6829772	1707	7/22/2011	0	30	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161877	UTM83-8	612921	6829769	1707	7/22/2011	0	40	10	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161878	UTM83-8	613022	6829773	1719	7/22/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161879	UTM83-8	613070	6829778	1748	7/22/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161880	UTM83-8	613175	6829772	1781	7/22/2011	0	0	35	0	65	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161881	UTM83-8	613215	6829783	1834	7/22/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161882	UTM83-8	613267	6829880	1871	7/22/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	None	Ridge Top	Dark Grey	
1161883	UTM83-8	613126	6829869	1785	7/22/2011	0	0	0	0	0	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161884	UTM83-8	613067	6829862	1733	7/22/2011	0	25	0	0	75	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161885	UTM83-8	613019	6829869	1702	7/22/2011	0	40	20	0	40	10-20	B	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161886	UTM83-8	612967	6829878	1685	7/22/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Valley Lowland	Dark Grey	
1161887	UTM83-8	613070	6829964	1744	7/23/2011	0	0	0	0	0	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161888	UTM83-8	613023	6829966	1702	7/23/2011	0	45	0	0	55	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161889	UTM83-8	612919	6829972	1646	7/23/2011	0	30	30	0	30	20-30	C	20-25	Talus/colluvium	Moist	Alpine	Valley Lowland	Dark Brown	
1161890	UTM83-8	612865	6829985	1649	7/23/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Valley Lowland	Dark Grey	
1161891	UTM83-8	612817	6829980	1655	7/23/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Valley Lowland	Dark Grey	
1161892	UTM83-8	612767	6829975	1655	7/23/2011	0	50	25	0	25	30-40	C	20-25	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161893	UTM83-8	612714	6829970	1670	7/23/2011	0	40	10	0	45	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161894	UTM83-8	612650	6829973	1670	7/23/2011	0	30	0	0	70	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161895	UTM83-8	612615	6829977	1662	7/23/2011	0	40	10	0	50	10-20	C	10-15	Talus/colluvium	Moist	Alpine	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
1161896	UTM83-8	612560	6829979	1657	7/23/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161897	UTM83-8	612509	6829977	1633	7/23/2011	0	30	10	0	60	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161898	UTM83-8	612470	6829978	1626	7/23/2011	20	50	0	0	30	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161899	UTM83-8	612411	6829972	1626	7/23/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161900	UTM83-8	612367	6829975	1600	7/23/2011	0	40	10	0	50	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161901	UTM83-8	613665	6829675	1820	7/22/2011	45	45	0	0	10	50-60	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161902	UTM83-8	613618	6829680	1836	7/22/2011	0	80	0	0	20	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161903	UTM83-8	613565	6829674	1848	7/22/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161904	UTM83-8	613522	6829678	1867	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161905	UTM83-8	613469	6829670	1878	7/22/2011	20	20	20	20	20	50-60	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	poor sample quality due to rocky ground
1161906	UTM83-8	613421	6829680	1893	7/22/2011	25	25	25	0	25	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1161907	UTM83-8	613366	6829679	1879	7/22/2011	40	40	0	0	20	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Orange	
1161908	UTM83-8	613306	6829687	1868	7/22/2011	0	80	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	sample taken from edge of old trench
1161909	UTM83-8	613278	6829671	1861	7/22/2011	0	100	0	0	0	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Orange	
1161910	UTM83-8	613215	6829671	1847	7/22/2011	0	80	0	10	10	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Orange	
1161911	UTM83-8	613170	6829675	1828	7/22/2011	50	0	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Light Brown	
1161912	UTM83-8	613073	6829666	1800	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161913	UTM83-8	613018	6829675	1763	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Dark Grey	
1161914	UTM83-8	612969	6829680	1747	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161915	UTM83-8	612915	6829676	1741	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161916	UTM83-8	612866	6829676	1748	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161917	UTM83-8	612816	6829674	1760	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161918	UTM83-8	612772	6829673	1784	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1161919	UTM83-8	613125	6830077	1781	7/22/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1161920	UTM83-8	613073	6830076	1746	7/22/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161921	UTM83-8	613032	6830069	1721	7/22/2011	20	20	20	20	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161922	UTM83-8	612963	6830078	1680	7/22/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161923	UTM83-8	612915	6830077	1671	7/22/2011	25	50	0	15	20	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161924	UTM83-8	613816	6830188	1683	7/23/2011	50	50	0	0	0	30-40	C	15-20	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161925	UTM83-8	613866	6830178	1656	7/23/2011	50	50	0	0	0	50-60	C	>30	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161926	UTM83-8	613913	6830172	1627	7/23/2011	50	50	0	0	0	60-70	C	>30	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Grey	
1161927	UTM83-8	613969	6830175	1622	7/23/2011	50	50	0	0	0	50-60	C	>30	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161928	UTM83-8	614016	6830169	1630	7/23/2011	40	40	0	0	20	30-40	C	15-20	Talus/colluvium	Dry	Willows	Mid Slope	Dark Grey	
1161929	UTM83-8	614064	6830174	1630	7/23/2011	30	50	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161930	UTM83-8	614119	6830177	1634	7/23/2011	40	40	0	0	20	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161931	UTM83-8	614164	6830177	1624	7/23/2011	50	50	0	0	0	20-30	C	15-20	Talus/colluvium	Dry	Alpine	Mid Slope	Light Grey	
1161932	UTM83-8	614224	6830172	1629	7/23/2011	50	50	0	0	0	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161933	UTM83-8	614264	6830176	1627	7/23/2011	30	30	30	0	0	40-50	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161934	UTM83-8	614225	6829909	1771	7/23/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1161935	UTM83-8	614165	6829895	1768	7/23/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Dark Grey	
1161936	UTM83-8	614134	6829877	1761	7/23/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1161937	UTM83-8	614071	6829870	1754	7/23/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	None	Mid Slope	Light Brown	poor sample quality due to rocky ground
1161938	UTM83-8	614022	6829873	1736	7/23/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161939	UTM83-8	613968	6829873	1726	7/24/2011	30	30	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	poor sample quality due to rocky ground
1161940	UTM83-8	613917	6829874	1708	7/24/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161941	UTM83-8	613867	6829878	1721	7/24/2011	0	70	0	0	30	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161942	UTM83-8	613810	6829877	1725	7/24/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161943	UTM83-8	613769	6829878	1737	7/24/2011	0	50	0	0	50	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161944	UTM83-8	613721	6829878	1764	7/24/2011	0	70	0	0	30	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161945	UTM83-8	613661	6829875	1794	7/24/2011	0	80	20	0	0	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161946	UTM83-8	613620	6829871	1804	7/24/2011	45	45	0	0	10	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161947	UTM83-8	613566	6829865	1811	7/24/2011	0	70	0	0	30	20-30	C	10-15	Talus/colluvium	Moist	Alpine	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
1161948	UTM83-8	613516	6829862	1833	7/24/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161949	UTM83-8	613516	6829863	1838	7/24/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	duplicate
1161950	UTM83-8	613469	6829873	1856	7/24/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	
1161951	UTM83-8	612087	6829875	1560	7/23/2011	0	20	30	0	50	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1161952	UTM83-8	612020	6829878	1535	7/23/2011	0	0	90	5	5	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Valley Lowland	Light Brown	
1161953	UTM83-8	612031	6829870	1544	7/23/2011	0	0	60	0	40	0-10	C	2-5	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	duplicate
1161954	UTM83-8	611967	6829873	1532	7/23/2011	0	10	80	0	10	10-20	C	2-5	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161955	UTM83-8	611916	6829874	1525	7/23/2011	0	30	60	0	10	50-60	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	
1161956	UTM83-8	611861	6829878	1520	7/23/2011	0	0	90	5	5	40-50	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161957	UTM83-8	611816	6829879	1536	7/23/2011	0	0	90	5	5	40-50	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161958	UTM83-8	611772	6829881	1531	7/23/2011	0	0	90	5	5	20-30	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161959	UTM83-8	612123	6830075	1561	7/24/2011	0	20	55	5	20	30-40	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161960	UTM83-8	612169	6830074	1562	7/24/2011	0	40	40	5	5	10-20	C	2-5	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161961	UTM83-8	612225	6830076	1565	7/24/2011	0	60	30	5	5	30-40	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	
1161962	UTM83-8	612271	6830085	1567	7/24/2011	30	30	30	5	5	30-40	C	10-15	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1161963	UTM83-8	612320	6830077	1578	7/24/2011	0	50	0	0	50	30-40	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1161964	UTM83-8	612368	6830067	1592	7/24/2011	0	40	5	5	50	0-10	C	2-5	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1161965	UTM83-8	612421	6830072	1594	7/24/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161966	UTM83-8	612468	6830074	1599	7/24/2011	0	85	0	5	10	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161967	UTM83-8	612518	6830071	-1000	7/24/2011	0	50	0	0	50	30-40	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	manually entered data
1161968	UTM83-8	612567	6830070	1609	7/24/2011	0	85	0	5	10	20-30	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161969	UTM83-8	612618	6830077	1623	7/24/2011	0	85	0	5	10	30-40	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161970	UTM83-8	612668	6830075	1632	7/24/2011	0	65	20	5	10	20-30	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Light Grey	
1161971	UTM83-8	612717	6830076	1628	7/24/2011	0	80	5	5	10	30-40	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1161972	UTM83-8	612775	6830067	1622	7/24/2011	0	85	5	5	5	50-60	C	10-15	Talus/colluvium	Wet	Alpine	Valley Lowland	Dark Brown	
1161973	UTM83-8	612818	6830071	1640	7/24/2011	40	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Valley Lowland	Dark Brown	
1161974	UTM83-8	612871	6830075	1650	7/24/2011	0	75	0	5	20	30-40	C	10-15	Talus/colluvium	Moist	Alpine	Valley Lowland	Dark Grey	
1161975	UTM83-8	613071	6830175	1767	7/24/2011	40	10	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161976	UTM83-8	613014	6830172	1732	7/24/2011	15	15	0	0	70	50-60	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161977	UTM83-8	612968	6830173	1707	7/24/2011	10	80	0	5	5	60-70	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161978	UTM83-8	612913	6830173	1680	7/24/2011	60	20	0	0	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1161979	UTM83-8	614273	6830482	1605	7/25/2011	0	70	0	0	30	50-60	C	10-15	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161980	UTM83-8	614214	6830478	1589	7/25/2011	0	70	0	0	30	20-30	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161981	UTM83-8	614168	6830473	1577	7/25/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161982	UTM83-8	614112	6830476	1576	7/25/2011	0	70	0	0	30	10-20	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1161983	UTM83-8	614073	6830474	1569	7/25/2011	0	60	0	0	40	50-60	C	10-15	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1161984	UTM83-8	614022	6830476	1592	7/25/2011	20	30	10	0	40	20-30	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1161985	UTM83-8	613973	6830475	1613	7/25/2011	20	40	10	0	30	30-40	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1161986	UTM83-8	613923	6830473	1633	7/25/2011	0	80	0	0	20	0-10	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1161987	UTM83-8	613867	6830470	1647	7/25/2011	0	60	0	0	40	30-40	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161988	UTM83-8	613818	6830473	1672	7/25/2011	0	50	0	0	50	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161989	UTM83-8	613774	6830477	1699	7/25/2011	0	50	0	0	50	30-40	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161990	UTM83-8	613717	6830478	1724	7/25/2011	0	50	0	0	50	10-20	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161991	UTM83-8	613671	6830474	1741	7/25/2011	0	50	0	0	50	30-40	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1161992	UTM83-8	613618	6830477	1783	7/25/2011	0	30	0	0	70	20-30	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161993	UTM83-8	613569	6830478	1807	7/25/2011	0	30	0	0	70	40-50	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161994	UTM83-8	613522	6830471	1830	7/25/2011	0	30	0	0	70	30-40	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161995	UTM83-8	613469	6830475	1831	7/25/2011	0	20	0	0	80	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161996	UTM83-8	613420	6830474	1829	7/25/2011	0	20	0	0	80	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161997	UTM83-8	613368	6830476	1818	7/25/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	small sample rocky
1161998	UTM83-8	613309	6830484	1823	7/25/2011	40	20	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	cliffs
1161999	UTM83-8	613271	6830499	1837	7/25/2011	40	20	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	cliffs

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
1162000	UTM83-8	614267	6830277	1624	7/26/2011	0	70	0	0	30	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162501	UTM83-8	612305	6829973	1591	7/23/2011	0	50	20	0	30	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162502	UTM83-8	612261	6829974	1574	7/23/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162503	UTM83-8	612221	6829978	1562	7/23/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162504	UTM83-8	612161	6829977	1552	7/23/2011	0	20	40	0	40	30-40	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	
1162505	UTM83-8	612163	6829981	1553	7/23/2011	0	20	40	0	40	30-40	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	duplicate
1162506	UTM83-8	612114	6829985	1562	7/23/2011	0	20	50	0	30	20-30	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	
1162507	UTM83-8	612064	6829994	1554	7/23/2011	0	20	35	0	45	10-20	C	10-15	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	
1162508	UTM83-8	612017	6829974	1543	7/23/2011	0	20	50	0	30	30-40	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	
1162509	UTM83-8	611955	6829976	1548	7/23/2011	0	30	40	0	30	50-60	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1162510	UTM83-8	611910	6829981	1521	7/24/2011	0	35	40	0	25	30-40	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Brown	
1162511	UTM83-8	611865	6829984	1559	7/24/2011	0	30	50	0	20	50-60	B/C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Light Grey	
1162512	UTM83-8	611816	6829973	1549	7/24/2011	0	30	50	0	20	60-70	C	15-20	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1162513	UTM83-8	611768	6829970	1566	7/24/2011	0	30	45	0	25	50-60	C	20-25	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Brown	
1162514	UTM83-8	612066	6830173	1586	7/24/2011	0	40	40	0	20	40-50	B/C	20-25	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Brown	
1162515	UTM83-8	612115	6830179	1586	7/24/2011	0	30	50	0	20	40-50	B/C	25-30	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Brown	
1162516	UTM83-8	612167	6830175	1576	7/24/2011	0	40	40	0	20	40-50	C	15-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Light Grey	
1162517	UTM83-8	612220	6830177	1574	7/24/2011	0	25	60	0	15	40-50	C	15-20	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Grey	
1162518	UTM83-8	612266	6830178	1575	7/24/2011	0	20	70	0	10	40-50	C	15-20	Talus/colluvium	Wet	Marsh	Valley Lowland	Dark Grey	wet area, no immediate 2nd growth
1162519	UTM83-8	612320	6830171	1579	7/24/2011	0	40	30	0	30	40-50	C	20-25	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Brown	
1162520	UTM83-8	612368	6830171	1568	7/24/2011	0	40	20	0	40	40-50	C	20-25	Talus/colluvium	Moist	Mixed forest	Valley Lowland	Dark Grey	
1162521	UTM83-8	612425	6830178	1587	7/24/2011	0	40	30	0	30	40-50	C	20-25	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162522	UTM83-8	612469	6830169	1585	7/24/2011	0	10	90	0	0	>70	C	>30	Talus/colluvium	Wet	Marsh	Valley Lowland	Light Grey	on edge of marsh like area
1162523	UTM83-8	612519	6830178	1592	7/24/2011	0	30	30	0	40	50-60	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162524	UTM83-8	612563	6830171	1596	7/24/2011	0	40	10	0	50	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162525	UTM83-8	612623	6830177	1609	7/24/2011	0	20	0	0	80	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	rocky unsure of sample quality
1162526	UTM83-8	612672	6830178	1611	7/24/2011	0	40	20	0	40	50-60	C	>30	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162527	UTM83-8	612723	6830175	1611	7/24/2011	15	50	15	0	20	50-60	C	25-30	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1162528	UTM83-8	612780	6830163	1583	7/24/2011	10	50	10	0	30	40-50	C	20-25	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1162529	UTM83-8	612819	6830179	1637	7/24/2011	0	40	30	0	30	50-60	C	25-30	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162530	UTM83-8	612871	6830167	1655	7/24/2011	0	50	10	0	40	50-60	C	15-20	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162531	UTM83-8	614269	6830372	1628	7/25/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162532	UTM83-8	614217	6830370	1612	7/25/2011	0	45	30	0	25	30-40	C	20-25	Talus/colluvium	Moist	Willows	Valley Lowland	Light Brown	
1162533	UTM83-8	614167	6830373	1601	7/25/2011	0	40	40	0	20	50-60	B/C	>30	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Brown	
1162534	UTM83-8	614111	6830367	1589	7/25/2011	5	40	30	0	25	40-50	B/C	10-15	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Brown	
1162535	UTM83-8	614061	6830377	1581	7/25/2011	0	40	20	0	40	40-50	C	20-25	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162536	UTM83-8	614012	6830374	1581	7/25/2011	0	35	30	0	30	40-50	C	>30	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162537	UTM83-8	613955	6830371	1608	7/25/2011	0	30	40	0	30	30-40	C	20-25	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162538	UTM83-8	613916	6830372	1617	7/25/2011	0	35	40	0	25	40-50	C	20-25	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162539	UTM83-8	613868	6830377	1639	7/25/2011	0	30	30	0	30	30-40	C	15-20	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162540	UTM83-8	613815	6830379	1662	7/25/2011	0	20	40	0	40	40-50	C	20-25	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162541	UTM83-8	613760	6830373	1673	7/25/2011	0	50	0	0	50	50-60	C	>30	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162542	UTM83-8	613708	6830406	1718	7/25/2011	0	40	10	0	50	20-30	C	25-30	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162543	UTM83-8	613667	6830396	1727	7/25/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162544	UTM83-8	613613	6830394	1757	7/25/2011	0	40	0	0	60	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162545	UTM83-8	613570	6830405	1788	7/25/2011	0	45	0	0	55	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162546	UTM83-8	613511	6830400	1826	7/25/2011	0	5	0	0	95	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	unsure of sample quality rocky shale mainly
1162547	UTM83-8	613455	6830415	1845	7/25/2011	0	30	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1162548	UTM83-8	613408	6830407	1846	7/25/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1162549	UTM83-8	613363	6830410	1855	7/25/2011	0	30	0	0	70	10-20	C	10-15	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1162550	UTM83-8	613302	6830424	1868	7/25/2011	0	50	0	0	50	10-20	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	rock cliff steep
1162551	UTM83-8	613268	6830408	1885	7/25/2011	0	30	30	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	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
1162552	UTM83-8	613211	6830419	1881	7/25/2011	0	30	25	0	40	0-10	C	5-10	Talus/colluvium	Moist	None	Ridge Top	Dark Brown	
1162553	UTM83-8	613168	6830417	1862	7/25/2011	0	60	0	0	40	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Brown	
1162554	UTM83-8	613168	6830417	1861	7/25/2011	0	55	0	0	45	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Brown	duplicate
1162555	UTM83-8	613116	6830422	1844	7/25/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162556	UTM83-8	613522	6830270	1792	7/26/2011	0	40	5	0	55	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1162557	UTM83-8	613466	6830274	1815	7/26/2011	0	45	10	0	45	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162558	UTM83-8	613411	6830275	1827	7/26/2011	0	35	0	0	65	30-40	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162559	UTM83-8	613367	6830278	1839	7/26/2011	0	25	0	0	75	10-20	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Dark Grey	
1162560	UTM83-8	613316	6830275	1854	7/26/2011	0	35	0	0	65	10-20	C	10-15	Talus/colluvium	Moist	Willows	Ridge Top	Dark Grey	
1162561	UTM83-8	613263	6830271	1854	7/26/2011	0	45	10	0	45	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Grey	
1162562	UTM83-8	613219	6830278	1858	7/26/2011	0	50	30	0	20	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162563	UTM83-8	613161	6830277	1843	7/26/2011	0	50	30	0	20	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162564	UTM83-8	613115	6830274	1819	7/26/2011	0	60	0	0	40	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Brown	
1162565	UTM83-8	613071	6830273	1797	7/26/2011	0	55	15	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162566	UTM83-8	613013	6830274	1768	7/26/2011	0	40	30	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162567	UTM83-8	612965	6830272	1747	7/26/2011	0	70	10	0	20	20-30	C	10-15	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1162568	UTM83-8	612913	6830279	1704	7/26/2011	20	60	0	0	20	10-20	C	10-15	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1162569	UTM83-8	612867	6830269	1680	7/26/2011	0	40	40	0	20	0-10	C	5-10	Talus/colluvium	Moist	Mixed forest	Mid Slope	Dark Brown	
1162570	UTM83-8	612814	6830270	1669	7/26/2011	0	40	40	0	20	30-40	C	20-25	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1162571	UTM83-8	612766	6830274	1649	7/26/2011	0	45	35	0	20	30-40	C	15-20	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Brown	
1162572	UTM83-8	612717	6830276	1636	7/26/2011	0	20	60	0	20	40-50	C	20-25	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Brown	
1162573	UTM83-8	612667	6830275	1613	7/26/2011	0	35	50	0	15	20-30	C	10-15	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Brown	
1162601	UTM83-8	613426	6829873	1870	7/24/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162602	UTM83-8	613370	6829874	1891	7/24/2011	0	30	0	0	70	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	poor sample quality due to rocky ground
1162603	UTM83-8	613318	6829879	1889	7/24/2011	0	50	0	0	50	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	poor sample quality due to rocky ground
1162604	UTM83-8	613566	6830072	1757	7/24/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162605	UTM83-8	613616	6830075	1751	7/24/2011	0	50	0	0	50	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162606	UTM83-8	613669	6830078	1736	7/24/2011	50	50	0	0	0	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1162607	UTM83-8	613711	6830074	1711	7/24/2011	0	50	0	0	50	30-40	C	20-25	Talus/colluvium	Moist	Willows	Mid Slope	Dark Grey	
1162608	UTM83-8	613768	6830085	1680	7/24/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1162609	UTM83-8	613759	6830186	1699	7/24/2011	40	40	0	0	20	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162610	UTM83-8	613719	6830180	1715	7/24/2011	0	70	30	0	0	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162611	UTM83-8	613670	6830173	1726	7/24/2011	45	45	0	0	10	30-40	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162612	UTM83-8	613618	6830180	1752	7/24/2011	25	25	25	25	0	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162613	UTM83-8	613570	6830181	1773	7/24/2011	50	50	0	0	0	20-30	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162614	UTM83-8	611774	6830476	1764	7/25/2011	30	30	0	0	30	30-40	C	20-25	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1162615	UTM83-8	611820	6830475	1760	7/25/2011	40	40	0	0	20	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1162616	UTM83-8	611871	6830479	1760	7/25/2011	30	30	0	0	30	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1162617	UTM83-8	611924	6830478	1751	7/25/2011	20	40	40	0	0	>70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1162618	UTM83-8	611973	6830471	1742	7/25/2011	30	30	0	0	30	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162619	UTM83-8	612029	6830473	1743	7/25/2011	30	30	0	0	30	40-50	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162620	UTM83-8	612071	6830475	1740	7/25/2011	40	40	0	0	20	60-70	B/C	>30	Weathered bedrock	Dry	Mixed forest	Valley Lowland	Light Grey	
1162621	UTM83-8	612114	6830480	1737	7/25/2011	40	40	0	0	20	30-40	B/C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162622	UTM83-8	612169	6830473	1729	7/25/2011	40	40	0	0	20	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162623	UTM83-8	612216	6830479	1719	7/25/2011	30	30	0	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162624	UTM83-8	612268	6830476	1697	7/25/2011	30	30	0	0	30	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162625	UTM83-8	612322	6830480	1687	7/25/2011	40	40	0	0	20	50-60	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1162626	UTM83-8	612372	6830468	1669	7/25/2011	30	30	0	0	30	60-70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1162627	UTM83-8	612422	6830479	1656	7/25/2011	0	50	50	0	0	40-50	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1162628	UTM83-8	612476	6830473	1641	7/25/2011	0	80	10	10	0	40-50	C	25-30	Weathered bedrock	Moist	Willows	Mid Slope	Dark Brown	
1162629	UTM83-8	612520	6830480	1654	7/25/2011	0	40	40	20	0	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162630	UTM83-8	612571	6830471	1664	7/25/2011	40	40	0	20	0	60-70	C	>30	Weathered bedrock	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
1162631	UTM83-8	612616	6830482	1674	7/25/2011	40	40	0	20	0	50-60	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162632	UTM83-8	612655	6830476	1679	7/25/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162633	UTM83-8	612721	6830478	1699	7/25/2011	45	45	0	15	0	40-50	C	15-20	Talus/colluvium	Dry	Mixed forest	Valley Lowland	Dark Grey	
1162634	UTM83-8	612774	6830477	1712	7/25/2011	30	30	0	0	30	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162635	UTM83-8	612819	6830474	1731	7/25/2011	40	40	0	0	20	30-40	C	25-30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162636	UTM83-8	612910	6830481	1780	7/25/2011	40	40	0	0	20	40-50	C	15-20	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162637	UTM83-8	612981	6830474	1806	7/25/2011	30	30	0	0	30	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162638	UTM83-8	613023	6830469	1826	7/25/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Orange	
1162639	UTM83-8	613063	6830471	1844	7/25/2011	50	30	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Brown	
1162640	UTM83-8	613116	6830472	1863	7/25/2011	30	30	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1162641	UTM83-8	613175	6830474	1872	7/25/2011	0	40	0	0	60	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	poor sample quality due to rocky ground
1162642	UTM83-8	613209	6830470	1882	7/25/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	None	Mid Slope	Orange	
1162651	UTM83-8	614273	6830275	1623	7/26/2011	0	80	0	0	20	40-50	C	10-15	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	duplicate
1162652	UTM83-8	614217	6830275	1623	7/26/2011	0	70	0	0	30	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162653	UTM83-8	614169	6830278	1610	7/26/2011	0	70	0	5	25	20-30	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162654	UTM83-8	614122	6830278	1603	7/26/2011	0	80	0	5	15	0-10	C	2-5	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162655	UTM83-8	614068	6830277	1599	7/26/2011	0	75	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162656	UTM83-8	614019	6830274	1594	7/26/2011	0	75	0	5	20	40-50	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162657	UTM83-8	613967	6830273	1593	7/26/2011	0	75	0	5	20	10-20	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162658	UTM83-8	613920	6830278	1613	7/26/2011	0	75	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162659	UTM83-8	613870	6830276	1638	7/26/2011	0	75	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162660	UTM83-8	613820	6830277	1660	7/26/2011	0	75	0	5	20	10-20	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162661	UTM83-8	613768	6830280	1680	7/26/2011	0	75	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Willows	Valley Lowland	Dark Grey	
1162662	UTM83-8	613721	6830279	1696	7/26/2011	0	75	0	5	20	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162663	UTM83-8	613673	6830274	1729	7/26/2011	0	60	0	5	35	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162664	UTM83-8	613620	6830277	1746	7/26/2011	0	15	0	5	80	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	small sample rocky
1162665	UTM83-8	613571	6830277	1773	7/26/2011	0	20	0	0	80	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Dark Grey	small sample rocky
1162701	UTM83-8	611821	6830381	1712	7/25/2011	20	30	20	0	30	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162702	UTM83-8	611869	6830374	1703	7/25/2011	10	30	20	0	40	50-60	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162703	UTM83-8	611926	6830373	1700	7/25/2011	10	30	30	0	30	60-70	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162704	UTM83-8	611971	6830379	1700	7/25/2011	20	30	20	0	30	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	a clear horizon change, weathered bedrock
1162705	UTM83-8	612018	6830379	1693	7/25/2011	30	20	10	0	40	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162706	UTM83-8	612068	6830382	1685	7/25/2011	10	30	30	0	30	>70	B	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162707	UTM83-8	612123	6830374	1675	7/25/2011	10	30	30	0	30	60-70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1162708	UTM83-8	612167	6830375	1671	7/25/2011	10	30	30	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1162709	UTM83-8	612222	6830377	1662	7/25/2011	0	40	30	0	30	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162710	UTM83-8	612264	6830377	1657	7/25/2011	30	20	10	0	40	>70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162711	UTM83-8	612319	6830381	1643	7/25/2011	10	40	30	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162712	UTM83-8	612370	6830375	1631	7/25/2011	20	30	30	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162713	UTM83-8	612422	6830373	1631	7/25/2011	30	20	20	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162714	UTM83-8	612470	6830369	1629	7/25/2011	0	40	50	0	10	60-70	C	>30	Weathered bedrock	Moist	Alpine	Plateau	Light Brown	
1162715	UTM83-8	612526	6830366	1622	7/25/2011	20	30	10	0	40	50-60	C	>30	Weathered bedrock	Moist	Alpine	Plateau	Light Brown	
1162716	UTM83-8	612571	6830375	1640	7/25/2011	30	20	10	0	40	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162717	UTM83-8	612623	6830371	1647	7/25/2011	20	30	20	0	30	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162718	UTM83-8	612669	6830382	1665	7/25/2011	10	40	40	0	10	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162719	UTM83-8	612722	6830375	1664	7/25/2011	10	40	30	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	
1162720	UTM83-8	612765	6830368	1674	7/25/2011	30	20	20	0	30	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162721	UTM83-8	612870	6830372	1729	7/25/2011	70	10	0	0	20	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162722	UTM83-8	612911	6830373	1746	7/25/2011	40	10	0	0	50	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162723	UTM83-8	612965	6830377	1775	7/25/2011	20	40	10	0	30	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	sampled from 2 holes
1162724	UTM83-8	613070	6830375	1819	7/25/2011	10	30	30	0	30	40-50	C	>30	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Grey	
1162725	UTM83-8	611771	6830273	1670	7/26/2011	20	30	20	0	30	50-60	C	>30	Weathered bedrock	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
1162726	UTM83-8	611828	6830278	1654	7/26/2011	20	30	30	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162727	UTM83-8	611866	6830276	1647	7/26/2011	10	40	30	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162728	UTM83-8	611924	6830272	1640	7/26/2011	20	40	30	0	10	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Grey	all light brown mixed sampled horizon
1162729	UTM83-8	611974	6830272	1633	7/26/2011	20	30	30	0	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162730	UTM83-8	612023	6830272	1629	7/26/2011	30	30	20	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162731	UTM83-8	612074	6830271	1627	7/26/2011	30	20	30	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162732	UTM83-8	612121	6830273	1622	7/26/2011	20	30	30	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162733	UTM83-8	612175	6830280	1616	7/26/2011	10	30	40	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162734	UTM83-8	612216	6830281	1618	7/26/2011	20	30	20	0	30	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162735	UTM83-8	612270	6830276	1608	7/26/2011	20	40	30	0	10	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162736	UTM83-8	612323	6830276	1605	7/26/2011	10	40	30	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162737	UTM83-8	612373	6830280	1623	7/26/2011	10	40	30	0	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162738	UTM83-8	612422	6830272	1617	7/26/2011	20	30	30	0	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162739	UTM83-8	612473	6830274	1620	7/26/2011	30	20	10	0	40	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162740	UTM83-8	612525	6830275	1628	7/26/2011	10	40	30	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Plateau	Light Brown	
1162741	UTM83-8	612574	6830272	1633	7/26/2011	10	30	20	0	40	40-50	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162742	UTM83-8	612622	6830271	1622	7/26/2011	10	40	30	0	20	>70	C	>30	Weathered bedrock	Moist	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
1158517	UTM83-8	607792	6830720	1988	7/26/2011	60	10	20	10	0	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158518	UTM83-8	607836	6830745	1977	7/26/2011	60	15	20	5	0	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158519	UTM83-8	607883	6830763	1962	7/26/2011	70	5	20	5	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158520	UTM83-8	607921	6830787	1954	7/26/2011	65	15	20	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158521	UTM83-8	607972	6830805	1940	7/26/2011	65	10	25	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158522	UTM83-8	608013	6830839	1943	7/26/2011	65	10	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158523	UTM83-8	608059	6830860	1923	7/26/2011	70	10	15	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158524	UTM83-8	608109	6830874	1904	7/26/2011	65	15	20	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158525	UTM83-8	608152	6830895	1887	7/26/2011	60	15	20	5	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158526	UTM83-8	608199	6830897	1869	7/26/2011	65	0	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158527	UTM83-8	608253	6830891	1844	7/26/2011	65	10	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158528	UTM83-8	608298	6830892	1828	7/26/2011	65	5	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158529	UTM83-8	608347	6830887	1823	7/26/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1158530	UTM83-8	608410	6830884	1816	7/26/2011	55	10	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1158531	UTM83-8	608450	6830882	1809	7/26/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158532	UTM83-8	608498	6830888	1806	7/26/2011	70	5	25	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158533	UTM83-8	608552	6830881	1813	7/26/2011	65	10	25	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158534	UTM83-8	608596	6830880	1814	7/26/2011	70	0	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158535	UTM83-8	608646	6830878	1822	7/26/2011	60	10	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158536	UTM83-8	608699	6830883	1836	7/26/2011	65	5	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158537	UTM83-8	608750	6830874	1841	7/26/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1158538	UTM83-8	608800	6830874	1851	7/26/2011	65	10	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1158539	UTM83-8	608846	6830870	1857	7/26/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158540	UTM83-8	608855	6830830	1850	7/26/2011	65	5	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1158541	UTM83-8	608868	6830773	1834	7/26/2011	60	10	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158542	UTM83-8	608866	6830719	1820	7/26/2011	60	15	20	5	0	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158543	UTM83-8	608872	6830676	1813	7/26/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1158544	UTM83-8	608879	6830618	1803	7/26/2011	65	5	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158545	UTM83-8	608886	6830582	1811	7/26/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Grey	
1158546	UTM83-8	608890	6830528	1802	7/26/2011	60	5	30	5	0	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158547	UTM83-8	610101	6838001	1866	7/27/2011	60	10	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1158548	UTM83-8	610024	6837885	1840	7/27/2011	60	10	25	5	0	20-30	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1158549	UTM83-8	609937	6837839	1843	7/27/2011	60	10	25	5	0	20-30	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1158550	UTM83-8	609788	6837701	1842	7/27/2011	60	5	30	5	0	30-40	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1158573	UTM83-8	607673	6830688	1961	7/26/2011	20	30	0	0	50	40-50	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158574	UTM83-8	607650	6830694	1954	7/26/2011	20	30	0	10	40	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158575	UTM83-8	607600	6830728	1926	7/26/2011	20	30	30	0	20	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158576	UTM83-8	607545	6830718	1901	7/26/2011	20	30	30	0	20	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158577	UTM83-8	607501	6830737	1890	7/26/2011	20	30	30	0	20	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158578	UTM83-8	607452	6830751	1865	7/26/2011	20	30	30	0	20	20-30	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158579	UTM83-8	607407	6830779	1842	7/26/2011	20	30	30	0	20	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158580	UTM83-8	607369	6830804	1831	7/26/2011	20	30	30	0	20	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158581	UTM83-8	607324	6830836	1807	7/26/2011	20	30	30	0	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158582	UTM83-8	607285	6830869	1796	7/26/2011	20	30	30	0	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158583	UTM83-8	607243	6830887	1787	7/26/2011	0	30	50	0	20	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158584	UTM83-8	607208	6830912	1770	7/26/2011	0	30	50	0	20	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158585	UTM83-8	607173	6830926	1757	7/26/2011	0	30	50	0	20	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158586	UTM83-8	607152	6830967	1741	7/26/2011	0	30	50	0	20	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158587	UTM83-8	607148	6831028	1734	7/26/2011	0	30	50	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158588	UTM83-8	607123	6831087	1737	7/26/2011	0	30	50	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158589	UTM83-8	607114	6831139	1742	7/26/2011	0	30	50	0	20	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158590	UTM83-8	607081	6831185	1745	7/26/2011	0	30	50	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	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
1158591	UTM83-8	607046	6831218	1749	7/26/2011	0	30	50	0	20	30-40	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158592	UTM83-8	607017	6831261	1759	7/26/2011	0	30	50	0	20	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158593	UTM83-8	606982	6831299	1770	7/26/2011	0	25	50	0	25	20-30	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158594	UTM83-8	606952	6831335	1778	7/26/2011	0	25	50	0	25	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158595	UTM83-8	606915	6831370	1786	7/26/2011	0	25	50	0	25	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158596	UTM83-8	606872	6831397	1797	7/26/2011	0	25	50	0	25	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158597	UTM83-8	606841	6831433	1807	7/26/2011	0	25	50	0	25	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158598	UTM83-8	606805	6831461	1815	7/26/2011	25	25	25	0	25	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158599	UTM83-8	606807	6831461	1807	7/26/2011	25	25	25	0	25	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	duplicate
1158600	UTM83-8	606808	6831517	1813	7/26/2011	0	25	50	0	25	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158601	UTM83-8	606807	6831569	1813	7/26/2011	50	25	0	0	25	10-20	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158602	UTM83-8	606798	6831617	1806	7/26/2011	0	25	50	0	25	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158603	UTM83-8	606791	6831668	1804	7/27/2011	30	30	0	0	40	20-30	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158604	UTM83-8	606780	6831722	1801	7/27/2011	30	30	0	0	40	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158605	UTM83-8	606771	6831772	1792	7/27/2011	0	25	50	0	25	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158606	UTM83-8	606754	6831825	1789	7/27/2011	0	25	50	0	25	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158607	UTM83-8	606741	6831861	1788	7/27/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158608	UTM83-8	606727	6831916	1787	7/27/2011	25	25	0	0	50	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158609	UTM83-8	606715	6831961	1786	7/27/2011	50	25	0	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158610	UTM83-8	606698	6832006	1786	7/27/2011	0	25	50	0	25	30-40	B/C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158611	UTM83-8	606671	6832057	1789	7/27/2011	25	25	25	0	25	20-30	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158612	UTM83-8	606662	6832099	1791	7/27/2011	50	0	25	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158613	UTM83-8	606636	6832151	1795	7/27/2011	25	25	25	0	25	20-30	B/C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158614	UTM83-8	606616	6832198	1804	7/27/2011	0	25	50	0	25	20-30	B/C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158615	UTM83-8	606603	6832242	1799	7/27/2011	50	25	0	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158616	UTM83-8	606577	6832289	1800	7/27/2011	25	25	25	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158617	UTM83-8	606556	6832332	1799	7/27/2011	0	25	50	0	25	40-50	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158618	UTM83-8	606561	6832394	1805	7/27/2011	50	25	0	0	25	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158619	UTM83-8	606548	6832436	1800	7/27/2011	25	25	25	0	25	10-20	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158620	UTM83-8	606529	6832481	1802	7/27/2011	50	25	0	0	25	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158621	UTM83-8	606517	6832532	1802	7/27/2011	50	25	0	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158622	UTM83-8	606503	6832581	1799	7/27/2011	0	25	50	0	25	10-20	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158623	UTM83-8	606497	6832618	1793	7/27/2011	25	25	25	0	25	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158624	UTM83-8	606491	6832681	1791	7/27/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158625	UTM83-8	606488	6832730	1786	7/27/2011	25	25	25	0	25	20-30	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158626	UTM83-8	606487	6832778	1783	7/27/2011	25	25	25	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158627	UTM83-8	606483	6832834	1784	7/27/2011	25	25	25	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158628	UTM83-8	606474	6832873	1781	7/27/2011	25	25	25	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158629	UTM83-8	606471	6832926	1784	7/27/2011	50	25	0	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158630	UTM83-8	606466	6832985	1793	7/27/2011	50	25	0	0	25	10-20	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158631	UTM83-8	606460	6833027	1793	7/27/2011	50	25	0	0	25	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158632	UTM83-8	606453	6833081	1799	7/27/2011	50	25	0	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158633	UTM83-8	606442	6833128	1806	7/27/2011	0	25	50	0	25	30-40	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158634	UTM83-8	606430	6833182	1814	7/27/2011	0	25	50	0	25	20-30	B/C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158635	UTM83-8	606409	6833231	1821	7/27/2011	50	25	0	0	25	20-30	B/C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158636	UTM83-8	606393	6833282	1465	7/27/2011	0	25	50	0	25	30-40	B/C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	wrong sample location (fixed)
1158637	UTM83-8	607212	6834425	1465	7/27/2011	0	25	50	0	25	30-40	B/C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1158639	UTM83-8	607394	6834826	1293	7/27/2011	55	10	30	5	0	30-40	C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Grey	
1158640	UTM83-8	607422	6834876	1274	7/27/2011	55	10	30	5	0	40-50	C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Grey	
1158641	UTM83-8	607439	6834929	1257	7/27/2011	50	20	20	10	0	30-40	C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Grey	
1158642	UTM83-8	607463	6834968	1247	7/27/2011	55	10	25	10	0	30-40	C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Grey	
1158643	UTM83-8	603547	6829820	1654	7/28/2011	25	25	25	0	25	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
1158644	UTM83-8	603578	6829766	1671	7/28/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158645	UTM83-8	603597	6829724	1669	7/28/2011	25	25	0	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158646	UTM83-8	603615	6829681	1671	7/28/2011	50	25	0	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158647	UTM83-8	603629	6829637	1680	7/28/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158648	UTM83-8	603663	6829594	1708	7/28/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158649	UTM83-8	603679	6829547	1723	7/28/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158650	UTM83-8	603680	6829548	1724	7/28/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	duplicate
1158701	UTM83-8	608273	6828529	1503	7/28/2011	30	30	30	0	10	30-40	C	20-25	Weathered bedrock	Dry	Willows	Valley Lowland	Dark Grey	duplcate
1158702	UTM83-8	608235	6828499	1471	7/28/2011	25	25	25	15	10	>70	B/C	>30	Loess or ash	Dry	Willows	Mid Slope	Dark Brown	
1158703	UTM83-8	608185	6828471	1453	7/28/2011	10	20	50	0	20	>70	C	15-20	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1158704	UTM83-8	608151	6828451	1426	7/28/2011	20	25	20	0	35	30-40	C	15-20	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1158705	UTM83-8	608099	6828422	1406	7/28/2011	25	25	25	0	25	>70	C	15-20	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1158706	UTM83-8	608043	6828397	1388	7/28/2011	20	25	25	5	25	60-70	C	10-15	Weathered bedrock	Dry	Willows	Mid Slope	Light Brown	
1158707	UTM83-8	608012	6828385	1372	7/28/2011	15	15	50	0	20	20-30	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1158708	UTM83-8	607966	6828373	1339	7/28/2011	20	20	35	0	25	20-30	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1158709	UTM83-8	607930	6828332	1343	7/28/2011	15	15	55	0	15	40-50	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1158710	UTM83-8	607867	6828322	1306	7/28/2011	15	15	50	0	20	40-50	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1158711	UTM83-8	607829	6828316	1299	7/28/2011	10	15	60	0	15	>70	C	>30	(glacio)-fluvial	Moist	Mixed forest	Mid Slope	Light Grey	
1158712	UTM83-8	607779	6828277	1284	7/28/2011	10	15	60	0	15	>70	B/C	>30	(glacio)-fluvial	Dry	Mixed forest	Mid Slope	Light Grey	
1158713	UTM83-8	607737	6828266	1272	7/28/2011	25	25	25	10	15	>70	C	>30	(glacio)-fluvial	Dry	Mixed forest	Mid Slope	Light Brown	
1158714	UTM83-8	607694	6828239	1261	7/28/2011	20	20	50	0	10	>70	B/C	>30	(glacio)-fluvial	Dry	Mixed forest	Mid Slope	Light Brown	
1158715	UTM83-8	607645	6828221	1245	7/28/2011	15	15	60	0	10	>70	B/C	>30	(glacio)-fluvial	Dry	Mixed forest	Valley Lowland	Dark Brown	
1158716	UTM83-8	609337	6833751	1607	7/29/2011	0	30	30	0	40	20-30	C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Grey	
1158717	UTM83-8	609329	6833859	1553	7/29/2011	20	20	30	10	20	60-70	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1158718	UTM83-8	609288	6833948	1506	7/29/2011	10	30	30	0	30	30-40	C	10-15	(glacio)-fluvial	Moist	Willows	Mid Slope	Light Grey	
1158719	UTM83-8	609279	6834050	1457	7/29/2011	0	30	35	0	30	50-60	C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1158720	UTM83-8	609254	6834146	1407	7/29/2011	10	30	40	0	20	50-60	C	20-25	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1158721	UTM83-8	609242	6834247	1354	7/29/2011	0	30	35	0	35	50-60	C	10-15	Weathered bedrock	Moist	Willows	Mid Slope	Light Grey	
1158722	UTM83-8	609216	6834342	1322	7/29/2011	5	30	45	0	20	>70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1158723	UTM83-8	609198	6834445	1301	7/29/2011	5	20	45	0	30	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1158724	UTM83-8	609174	6834542	1264	7/29/2011	20	20	20	20	20	40-50	B/C	20-25	(glacio)-fluvial	Moist	Mixed forest	Valley Lowland	Dark Brown	
1158751	UTM83-8	603703	6829508	1741	7/28/2011	25	25	25	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158752	UTM83-8	603750	6829474	1768	7/28/2011	25	0	0	25	50	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158753	UTM83-8	603771	6829433	1776	7/28/2011	25	0	0	25	50	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158754	UTM83-8	603819	6829389	1798	7/28/2011	50	0	0	25	25	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158755	UTM83-8	603835	6829349	1800	7/28/2011	50	0	0	25	25	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158756	UTM83-8	603862	6829299	1784	7/28/2011	25	0	0	25	50	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158757	UTM83-8	603897	6829316	1781	7/28/2011	25	0	50	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158758	UTM83-8	603974	6829321	1777	7/28/2011	25	25	25	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158759	UTM83-8	604007	6829344	1783	7/28/2011	25	25	25	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158760	UTM83-8	604057	6829345	1794	7/28/2011	25	25	25	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158761	UTM83-8	604112	6829343	1791	7/28/2011	0	25	50	0	25	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158762	UTM83-8	604161	6829338	1803	7/28/2011	25	25	25	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158763	UTM83-8	604227	6829347	1826	7/28/2011	25	25	0	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158764	UTM83-8	604274	6829354	1836	7/28/2011	25	25	0	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158765	UTM83-8	604309	6829373	1855	7/28/2011	25	25	0	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158766	UTM83-8	604402	6829396	1883	7/28/2011	25	25	0	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158767	UTM83-8	604465	6829413	1902	7/28/2011	0	25	50	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158768	UTM83-8	604504	6829427	1919	7/28/2011	25	25	0	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158769	UTM83-8	604541	6829448	1945	7/28/2011	25	25	0	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158770	UTM83-8	604582	6829469	1956	7/28/2011	0	25	50	0	25	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158771	UTM83-8	604629	6829498	1967	7/28/2011	0	25	25	25	25	10-20	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	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
1158772	UTM83-8	604667	6829540	1983	7/28/2011	0	25	50	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158773	UTM83-8	604683	6829574	1982	7/28/2011	0	25	50	0	25	20-30	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158774	UTM83-8	609255	6833128	1735	7/29/2011	0	25	50	0	25	20-30	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Brown	
1158775	UTM83-8	609291	6833218	1735	7/29/2011	0	25	50	0	25	20-30	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Brown	
1158776	UTM83-8	609293	6833314	1719	7/29/2011	25	25	0	0	50	20-30	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Brown	
1158777	UTM83-8	609284	6833418	1704	7/29/2011	0	25	50	0	25	20-30	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Brown	
1158778	UTM83-8	609321	6833524	1683	7/29/2011	0	25	50	0	25	20-30	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Brown	
1158779	UTM83-8	609343	6833610	1663	7/29/2011	25	25	0	0	50	20-30	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Brown	
1158780	UTM83-8	609334	6833705	1623	7/29/2011	25	25	0	0	50	20-30	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Brown	
1158781	UTM83-8	609328	6833807	1570	7/29/2011	25	25	0	0	50	30-40	C	20-25	Talus/colluvium	Wet	Alpine	Mid Slope	Light Grey	
1158782	UTM83-8	609323	6833908	1526	7/29/2011	0	25	50	0	25	20-30	C	20-25	Talus/colluvium	Wet	Alpine	Mid Slope	Light Grey	
1158783	UTM83-8	609288	6834010	1475	7/29/2011	0	25	50	0	25	20-30	C	20-25	Talus/colluvium	Wet	Alpine	Mid Slope	Light Grey	
1158784	UTM83-8	609254	6834100	1423	7/29/2011	0	25	25	25	25	50-60	B/C	25-30	Talus/colluvium	Wet	Mixed forest	Mid Slope	Light Brown	
1158785	UTM83-8	609249	6834200	1381	7/29/2011	20	25	25	0	25	50-60	C	25-30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Grey	
1158786	UTM83-8	609229	6834299	1338	7/29/2011	20	25	25	0	25	50-60	C	25-30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Grey	
1158787	UTM83-8	609196	6834383	1308	7/29/2011	20	25	25	0	25	50-60	C	25-30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Grey	
1158788	UTM83-8	609202	6834490	1283	7/29/2011	20	25	25	0	25	50-60	C	25-30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Grey	
1158789	UTM83-8	609159	6834594	1260	7/29/2011	20	25	25	0	25	50-60	B/C	25-30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Grey	
1158801	UTM83-8	603264	6830232	1513	7/28/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158802	UTM83-8	603245	6830274	1499	7/28/2011	55	10	25	10	0	20-30	B/C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	
1158803	UTM83-8	603227	6830308	1483	7/28/2011	40	20	30	10	0	10-20	B	2-5	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Brown	talus slope
1158804	UTM83-8	603181	6830406	1446	7/28/2011	40	20	30	10	0	20-30	B	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158805	UTM83-8	603152	6830445	1428	7/28/2011	55	15	25	5	0	30-40	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158806	UTM83-8	603131	6830502	1414	7/28/2011	55	15	25	5	0	30-40	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158807	UTM83-8	603111	6830553	1398	7/28/2011	60	10	25	5	0	40-50	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158808	UTM83-8	603092	6830593	1374	7/28/2011	55	15	30	10	0	20-30	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158809	UTM83-8	603063	6830634	1362	7/28/2011	50	15	25	10	0	30-40	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158810	UTM83-8	603051	6830676	1357	7/28/2011	60	15	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158811	UTM83-8	603021	6830714	1332	7/28/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158812	UTM83-8	603004	6830770	1320	7/28/2011	60	15	10	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158813	UTM83-8	602975	6830808	1306	7/28/2011	60	15	25	0	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158814	UTM83-8	602954	6830853	1297	7/28/2011	60	15	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158815	UTM83-8	602929	6830907	1288	7/28/2011	60	10	25		0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158816	UTM83-8	602909	6830952	1274	7/28/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158817	UTM83-8	602884	6830997	1264	7/28/2011	60	15	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158818	UTM83-8	602858	6831046	1258	7/28/2011	60	10	25	5	0	30-40	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158819	UTM83-8	602843	6831091	1253	7/28/2011	65	10	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158820	UTM83-8	602822	6831132	1242	7/28/2011	65	10	20	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1158851	UTM83-8	608731	6837263	1830	7/26/2011	25	25	25	0	25	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158852	UTM83-8	608834	6837261	1831	7/26/2011	25	25	30	5	15	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158853	UTM83-8	608933	6837278	1835	7/26/2011	20	20	50	0	10	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Brown	
1158854	UTM83-8	609038	6837288	1846	7/26/2011	15	25	30	0	30	>70	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158855	UTM83-8	609136	6837321	1873	7/26/2011	25	25	20	0	30	>70	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158856	UTM83-8	609186	6837425	1822	7/26/2011	40	10	10	0	40	10-20	C	10-15	Weathered bedrock	Dry	None	Ridge Top	Light Grey	dangerous cliffs
1158857	UTM83-8	609256	6837505	1799	7/26/2011	25	30	30	0	15	10-20	C	10-15	Talus/colluvium	Dry	None	Mid Slope	Light Grey	avoided dangerous cliffs
1158858	UTM83-8	609346	6837550	1845	7/26/2011	40	20	20	0	20	20-30	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Light Grey	
1158859	UTM83-8	609445	6837577	1896	7/26/2011	15	10	10	10	55	20-30	C	25-30	Talus/colluvium	Moist	Alpine	Ridge Top	Light Grey	
1158860	UTM83-8	609521	6837639	1878	7/26/2011	25	25	25	0	25	50-60	C	>30	Weathered bedrock	Moist	None	Ridge Top	Light Grey	
1158861	UTM83-8	609568	6837657	1882	7/26/2011	30	30	10	0	30	20-30	C	10-15	Weathered bedrock	Moist	None	Ridge Top	Light Grey	
1158862	UTM83-8	609653	6837721	1852	7/26/2011	30	30	10	0	30	20-30	C	10-15	Weathered bedrock	Moist	None	Ridge Top	Dark Grey	
1158863	UTM83-8	610062	6837936	1869	7/27/2011	25	25	25	0	25	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158864	UTM83-8	609983	6837862	1832	7/27/2011	25	15	35	0	25	30-40	C	25-30	Weathered bedrock	Dry	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
1158865	UTM83-8	609891	6837807	1829	7/27/2011	30	10	20	0	40	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158866	UTM83-8	609816	6837744	1834	7/27/2011	20	20	30	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158867	UTM83-8	609755	6837665	1853	7/27/2011	20	20	20	0	40	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1158868	UTM83-8	609048	6831688	1798	7/27/2011	20	25	20	0	30	30-40	C	20-25	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158869	UTM83-8	609066	6831788	1795	7/27/2011	15	15	40	0	30	30-40	C	15-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158870	UTM83-8	609068	6832087	1742	7/27/2011	10	20	30	0	40	>70	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158871	UTM83-8	609087	6832240	1729	7/27/2011	20	20	40	0	20	>70	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158872	UTM83-8	609120	6832338	1723	7/27/2011	30	30	30	0	10	50-60	C	20-25	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158873	UTM83-8	609125	6832436	1719	7/27/2011	30	30	20	0	20	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158874	UTM83-8	609129	6832538	1725	7/27/2011	20	25	25	0	30	30-40	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158875	UTM83-8	609170	6832683	1740	7/27/2011	30	25	20	5	20	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158876	UTM83-8	609197	6832782	1734	7/27/2011	25	25	25	0	25	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158877	UTM83-8	609202	6832878	1742	7/27/2011	25	25	20	0	25	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Brown	
1158878	UTM83-8	609221	6832967	1407	7/27/2011	15	20	40	0	25	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158879	UTM83-8	609232	6828951	1730	7/28/2011	20	20	30	10	20	>70	C	>30	Till	Moist	Alpine	Mid Slope	Light Brown	
1158880	UTM83-8	609189	6828931	1715	7/28/2011	20	20	30	10	20	50-60	C	>30	Till	Dry	Alpine	Mid Slope	Light Brown	
1158881	UTM83-8	609135	6828920	1700	7/28/2011	25	20	30	0	25	50-60	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Grey	
1158882	UTM83-8	609094	6828898	1688	7/28/2011	20	25	25	5	25	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Grey	
1158883	UTM83-8	609048	6828882	1668	7/28/2011	20	20	20	10	30	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Grey	
1158884	UTM83-8	609001	6828846	1648	7/28/2011	25	25	20	0	30	60-70	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158885	UTM83-8	608951	6828835	1631	7/28/2011	25	25	25	0	25	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158886	UTM83-8	608903	6828816	1619	7/28/2011	15	15	40	0	30	40-50	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158887	UTM83-8	608869	6828789	1621	7/28/2011	25	25	30	5	15	30-40	B/C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158888	UTM83-8	608824	6828753	1608	7/28/2011	20	25	40	0	15	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158889	UTM83-8	608782	6828723	1598	7/28/2011	20	20	20	0	40	30-40	C	10-15	Weathered bedrock	Dry	None	Ridge Top	Light Grey	
1158890	UTM83-8	608738	6828709	1608	7/28/2011	30	20	20	0	30	40-50	C	20-25	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158891	UTM83-8	608689	6828700	1617	7/28/2011	35	15	15	0	35	20-30	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158892	UTM83-8	608642	6828691	1612	7/28/2011	40	10	20	0	30	50-60	C	15-20	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158893	UTM83-8	608584	6828682	1611	7/28/2011	20	25	20	0	30	40-50	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158894	UTM83-8	608522	6828681	1599	7/28/2011	30	20	20	0	30	20-30	C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1158895	UTM83-8	608482	6828652	1583	7/28/2011	20	30	30	5	15	>70	B/C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Dark Brown	
1158896	UTM83-8	608443	6828629	1568	7/28/2011	30	25	10	0	35	50-60	C	20-25	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1158897	UTM83-8	608406	6828602	1554	7/28/2011	15	15	40	0	30	30-40	C	20-25	Weathered bedrock	Dry	Willows	Mid Slope	Light Grey	
1158898	UTM83-8	608360	6828586	1539	7/28/2011	30	20	30	0	20	40-50	C	>30	Weathered bedrock	Dry	Willows	Mid Slope	Light Brown	
1158899	UTM83-8	608311	6828559	1520	7/28/2011	30	30	30	0	10	40-50	C	>30	Weathered bedrock	Moist	Willows	Mid Slope	Light Brown	
1158900	UTM83-8	608274	6828527	1499	7/28/2011	30	30	30	0	10	40-50	C	25-30	Weathered bedrock	Dry	Willows	Mid Slope	Dark Grey	
1158901	UTM83-8	609036	6831592	1803	7/27/2011	25	20	20	5	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158902	UTM83-8	609042	6831643	1804	7/27/2011	20	20	20	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158903	UTM83-8	609045	6831736	1795	7/27/2011	10	20	30	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158904	UTM83-8	609067	6831832	1789	7/27/2011	0	20	20	0	60	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158905	UTM83-8	609067	6831935	1779	7/27/2011	10	30	30	0	30	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158906	UTM83-8	609072	6831980	1767	7/27/2011	10	20	30	0	40	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158907	UTM83-8	609079	6832035	1761	7/27/2011	10	20	30	0	40	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158908	UTM83-8	609047	6832142	1745	7/27/2011	10	30	25	0	35	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158909	UTM83-8	609059	6832183	1734	7/27/2011	30	10	20	0	30	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158910	UTM83-8	609102	6832280	1728	7/27/2011	20	30	30	0	20	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158911	UTM83-8	609108	6832387	1723	7/27/2011	10	30	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158912	UTM83-8	609112	6832481	1722	7/27/2011	10	20	30	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158913	UTM83-8	609138	6832580	1728	7/27/2011	20	20	20	0	40	30-40	C	15-20	Weathered bedrock	Wet	Alpine	Ridge Top	Light Grey	
1158914	UTM83-8	609151	6832625	1737	7/27/2011	10	30	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158915	UTM83-8	609182	6832726	1741	7/27/2011	10	30	30	0	30	>70	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158916	UTM83-8	609201	6832823	1737	7/27/2011	10	30	30	5	25	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	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
1158917	UTM83-8	609189	6832917	1745	7/27/2011	10	30	30	0	30	40-50	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158918	UTM83-8	609226	6833025	1743	7/27/2011	20	30	30	0	20	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158919	UTM83-8	608903	6830481	1803	7/28/2011	20	30	30	0	20	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158920	UTM83-8	608888	6830438	1795	7/28/2011	10	30	30	0	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158921	UTM83-8	608902	6830393	1792	7/28/2011	10	30	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158922	UTM83-8	608919	6830344	1790	7/28/2011	10	30	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158923	UTM83-8	608914	6830291	1783	7/28/2011	10	20	30	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158924	UTM83-8	608925	6830243	1777	7/28/2011	10	30	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158925	UTM83-8	608955	6830202	1778	7/28/2011	0	30	30	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158926	UTM83-8	608999	6830166	1779	7/28/2011	10	30	30	0	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158927	UTM83-8	609019	6830127	1780	7/28/2011	10	30	30	0	30	40-50	C	20-25	Weathered bedrock	Wet	Alpine	Ridge Top	Light Grey	
1158928	UTM83-8	609053	6830096	1787	7/28/2011	10	20	30	0	40	50-60	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158929	UTM83-8	609091	6830053	1793	7/28/2011	10	30	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158930	UTM83-8	609122	6830023	1802	7/28/2011	10	20	20	0	50	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158931	UTM83-8	609153	6829984	1814	7/28/2011	30	30	40	0	0	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158932	UTM83-8	609190	6829950	1832	7/28/2011	30	15	20	5	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Grey	
1158933	UTM83-8	609214	6829917	1842	7/28/2011	10	20	30	0	40	50-60	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158934	UTM83-8	609270	6829835	1899	7/28/2011	20	20	20	0	40	20-30	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Light Grey	
1158935	UTM83-8	609251	6829869	1862	7/28/2011	20	20	20	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158936	UTM83-8	609309	6829791	1924	7/28/2011	10	20	30	0	50	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158937	UTM83-8	609349	6829746	1933	7/28/2011	0	30	30	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158938	UTM83-8	609328	6829709	1932	7/28/2011	20	20	20	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158939	UTM83-8	609312	6829658	1923	7/28/2011	10	30	30	10	20	30-40	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158940	UTM83-8	609307	6829614	1907	7/28/2011	20	30	10	10	30	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158941	UTM83-8	609297	6829568	1895	7/28/2011	5	25	30	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158942	UTM83-8	609278	6829511	1886	7/28/2011	15	30	20	0	35	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	off line cliff unstable
1158943	UTM83-8	609304	6829460	1872	7/28/2011	20	20	20	20	20	>70	B/C	>30	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1158944	UTM83-8	609318	6829416	1861	7/28/2011	10	20	20	20	30	>70	B/C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1158945	UTM83-8	609327	6829370	1848	7/28/2011	20	20	20	20	20	10-20	B/C	10-15	Talus/colluvium	Moist	Alpine	Valley Lowland	Light Brown	
1158946	UTM83-8	609357	6829317	1835	7/28/2011	30	20	20	0	30	50-60	B	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158947	UTM83-8	609361	6829273	1826	7/28/2011	20	30	20	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158948	UTM83-8	609374	6829224	1818	7/28/2011	10	30	30	0	30	60-70	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158949	UTM83-8	609399	6829177	1816	7/28/2011	20	25	25	0	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158950	UTM83-8	609398	6829180	1815	7/28/2011	20	25	25	0	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	duplicate
1158965	UTM83-8	607772	6837197	1807	7/26/2011	30	20	10	0	40	40-50	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158966	UTM83-8	607883	6837220	1838	7/26/2011	10	30	30	10	20	50-60	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158967	UTM83-8	607972	6837230	1847	7/26/2011	30	20	20	0	30	50-60	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1158968	UTM83-8	608085	6837262	1853	7/26/2011	25	20	20	5	30	40-50	B/C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158969	UTM83-8	608179	6837287	1856	7/26/2011	30	20	20	0	30	40-50	C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1158970	UTM83-8	608282	6837274	1859	7/26/2011	20	20	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	None	Ridge Top	Light Grey	duplicate
1158971	UTM83-8	608283	6837275	1864	7/26/2011	20	20	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	None	Ridge Top	Light Grey	
1158972	UTM83-8	608389	6837272	1883	7/26/2011	30	20	10	10	30	40-50	B/C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1158973	UTM83-8	608482	6837246	1837	7/26/2011	20	20	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158974	UTM83-8	608588	6837251	1822	7/26/2011	20	30	30	0	20	40-50	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158975	UTM83-8	608684	6837254	1817	7/26/2011	20	20	30	10	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158976	UTM83-8	608784	6837263	1835	7/26/2011	20	30	20	0	30	20-30	C	10-15	Weathered bedrock	Moist	None	Ridge Top	Light Brown	
1158977	UTM83-8	608888	6837274	1837	7/26/2011	20	30	30	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158978	UTM83-8	608987	6837279	1841	7/26/2011	20	30	30	0	20	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158979	UTM83-8	609086	6837308	1860	7/26/2011	20	20	20	0	40	40-50	C	10-15	Weathered bedrock	Moist	None	Ridge Top	Light Brown	
1158980	UTM83-8	609176	6837342	1875	7/26/2011	15	10	30	15	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158981	UTM83-8	609221	6837457	1763	7/26/2011	20	20	20	20	20	20-30	B	10-15	Talus/colluvium	Moist	None	Mid Slope	Light Brown	off line cliff unstable
1158982	UTM83-8	609301	6837537	1824	7/26/2011	20	20	30	0	30	30-40	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Light Grey	off line cliff unstable

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
1158983	UTM83-8	609387	6837589	1886	7/26/2011	30	20	20	0	25	50-60	B/C	10-15	Talus/colluvium	Moist	None	Mid Slope	Light Brown	off line cliff unstable
1158984	UTM83-8	609496	6837586	1917	7/26/2011	20	30	30	0	20	20-30	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1158985	UTM83-8	609614	6837675	1878	7/26/2011	20	20	20	5	15	20-30	C	10-15	Talus/colluvium	Moist	None	Mid Slope	Light Grey	off line cliff unstable
1158986	UTM83-8	608878	6830907	1857	7/27/2011	0	30	30	0	40	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158987	UTM83-8	608894	6830948	1869	7/27/2011	10	30	30	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158988	UTM83-8	608909	6830999	1876	7/27/2011	10	30	30	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158989	UTM83-8	608916	6831050	1872	7/27/2011	10	30	30	0	30	50-60	C	20-25	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158990	UTM83-8	608920	6831102	1871	7/27/2011	10	20	20	0	50	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158991	UTM83-8	608936	6831147	1863	7/27/2011	10	30	30	0	30	20-30	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158992	UTM83-8	608965	6831196	1856	7/27/2011	20	20	30	10	20	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	off line cliff unstable
1158993	UTM83-8	608988	6831230	1846	7/27/2011	30	20	20	0	30	30-40	C	15-20	Weathered bedrock	Moist	Alpine	Ridge Top	Orange	off line cliff unstable
1158994	UTM83-8	609005	6831286	1832	7/27/2011	10	30	30	5	25	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	off line cliff unstable
1158995	UTM83-8	609007	6831341	1828	7/27/2011	20	30	20	0	30	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	190 off line cliff unstable
1158996	UTM83-8	609014	6831380	1828	7/27/2011	20	20	30	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	off line cliff unstable
1158997	UTM83-8	609033	6831442	1811	7/27/2011	25	20	30	5	25	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	off line cliff unstable
1158998	UTM83-8	609026	6831487	1811	7/27/2011	20	30	30	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1158999	UTM83-8	609020	6831544	1808	7/27/2011	10	20	15	5	60	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1159000	UTM83-8	609021	6831544	1809	7/27/2011	10	20	15	5	50	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	duplicate
1159208	UTM83-8	606366	6833315	1833	7/27/2011	45	15	30	10	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1159209	UTM83-8	606412	6833340	1819	7/27/2011	60	10	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1159210	UTM83-8	606412	6833342	1817	7/27/2011	50	15	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	duplicate
1159211	UTM83-8	606454	6833369	1801	7/27/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1159212	UTM83-8	606479	6833388	1788	7/27/2011	60	10	30	0	0	10-20	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1159213	UTM83-8	606531	6833411	1764	7/27/2011	65	5	25	5	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159214	UTM83-8	606581	6833419	1753	7/27/2011	60	10	30	0	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159215	UTM83-8	606619	6833439	1741	7/27/2011	55	10	35	0	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159216	UTM83-8	606622	6833502	1709	7/27/2011	60	10	30	0	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1159217	UTM83-8	606626	6833540	1689	7/27/2011	60	10	30	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1159218	UTM83-8	606661	6833564	1680	7/27/2011	60	10	30	0	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1159219	UTM83-8	606694	6833600	1681	7/27/2011	60	10	30	0	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	
1159220	UTM83-8	606739	6833637	1680	7/27/2011	60	15	25	0	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159221	UTM83-8	606779	6833680	1684	7/27/2011	55	10	30	5	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159222	UTM83-8	606819	6833707	1687	7/27/2011	60	10	30	0	0	40-50	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159223	UTM83-8	606849	6833736	1685	7/27/2011	60	5	35	0	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159224	UTM83-8	606913	6833787	1671	7/27/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159225	UTM83-8	606935	6833829	1659	7/27/2011	55	10	25	10	0	30-40	B/C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159226	UTM83-8	606956	6833873	1649	7/27/2011	55	10	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159227	UTM83-8	606980	6833930	1634	7/27/2011	50	10	35	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159228	UTM83-8	606997	6833960	1626	7/27/2011	60	0	10	5	25	30-40	C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159229	UTM83-8	607021	6834017	1615	7/27/2011	55	15	20	10	0	20-30	B/C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159230	UTM83-8	607070	6834058	1599	7/27/2011	55	10	30	5	0	30-40	B/C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159231	UTM83-8	607063	6834100	1592	7/27/2011	55	15	25	5	0	20-30	B/C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159232	UTM83-8	607080	6834149	1580	7/27/2011	50	15	20	5	0	30-40	B/C	10-15	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1159233	UTM83-8	607098	6834194	1567	7/27/2011	60	10	25	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1159234	UTM83-8	607126	6834244	1553	7/27/2011	50	20	20	10	0	20-30	B/C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1159235	UTM83-8	607154	6834288	1536	7/27/2011	60	15	25	0	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Mid Slope	Light Grey	
1159236	UTM83-8	607172	6834334	1511	7/27/2011	60	5	25	10	0	30-40	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Grey	
1159237	UTM83-8	607196	6834382	1489	7/27/2011	55	10	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1159238	UTM83-8	607233	6834466	1442	7/27/2011	55	15	25	5	0	40-50	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Light Brown	
1159239	UTM83-8	607266	6834557	1411	7/27/2011	60	10	30	0	0	20-30	C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Light Brown	
1159240	UTM83-8	607292	6834604	1382	7/27/2011	55	15	25	5	0	30-40	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Dark Grey	
1159241	UTM83-8	607311	6834654	1375	7/27/2011	0	0	0	0	0	20-30	B/C	10-15	Talus/colluvium	Dry	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
1159242	UTM83-8	607365	6834733	1328	7/27/2011	50	10	30	10	0	20-30	B/C	10-15	Talus/colluvium	Dry	Mixed forest	Mid Slope	Dark Grey	
1159243	UTM83-8	607386	6834777	1313	7/27/2011	55	20	20	5	0	30-40	C	10-15	Talus/colluvium	Moist	Mixed forest	Mid Slope	Light Grey	
1159244	UTM83-8	603476	6829826	1631	7/28/2011	55	10	30	5	0	20-30	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159245	UTM83-8	603452	6829882	1629	7/28/2011	60	10	25	5	0	20-30	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Orange	
1159246	UTM83-8	603425	6829919	1607	7/28/2011	45	15	35	5	0	20-30	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159247	UTM83-8	603405	6829972	1595	7/28/2011	50	10	35	5	0	30-40	B/C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159248	UTM83-8	603384	6830017	1581	7/28/2011	45	15	35	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159249	UTM83-8	603353	6830061	1566	7/28/2011	55	10	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159250	UTM83-8	603340	6830101	1555	7/28/2011	50	15	30	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1159840	UTM83-8	607735	6837163	1806	7/26/2011	10	15	50	0	25	40-50	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1159841	UTM83-8	607830	6837207	1817	7/26/2011	25	25	20	0	25	60-70	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1159842	UTM83-8	607931	6837230	1843	7/26/2011	25	25	20	10	20	50-60	B/C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Brown	
1159843	UTM83-8	608036	6837236	1843	7/26/2011	20	20	25	5	30	20-30	B/C	10-15	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Grey	
1159844	UTM83-8	608137	6837277	1847	7/26/2011	20	25	25	5	25	30-40	B/C	>30	Weathered bedrock	Dry	Alpine	Plateau	Light Brown	
1159845	UTM83-8	608235	6837271	1853	7/26/2011	25	25	20	0	25	40-50	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Light Grey	
1159846	UTM83-8	608327	6837240	1876	7/26/2011	30	15	25	5	25	30-40	C	15-20	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Brown	
1159847	UTM83-8	608430	6837259	1852	7/26/2011	15	25	40	0	20	50-60	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1159848	UTM83-8	608533	6837242	1826	7/26/2011	20	20	20	5	35	40-50	C	>30	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Grey	
1159849	UTM83-8	608637	6837255	1820	7/26/2011	25	20	25	5	25	>70	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1159850	UTM83-8	608639	6837253	1821	7/26/2011	25	25	25	0	25	>70	C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	duplicate
1161283	UTM83-8	603341	6830101	1557	7/28/2011	50	10	35	5	0	30-40	C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	duplicate
1161284	UTM83-8	603317	6830138	1538	7/28/2011	55	15	25	5	0	30-40	B/C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1161285	UTM83-8	603294	6830192	1530	7/28/2011	55	15	25	5	0	20-30	B/C	10-15	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1161286	UTM83-8	609419	6829139	1813	7/28/2011	10	30	40	0	20	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1161287	UTM83-8	609467	6829092	1806	7/28/2011	20	10	10	0	60	20-30	C	10-15	Talus/colluvium	Wet	None	Mid Slope	Light Grey	
1161288	UTM83-8	609480	6829035	1813	7/28/2011	40	10	10	0	40	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1161289	UTM83-8	609418	6829026	1806	7/28/2011	20	20	20	0	40	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1161290	UTM83-8	609373	6829001	1784	7/28/2011	20	20	25	0	30	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1161291	UTM83-8	609332	6828990	1768	7/28/2011	10	30	30	0	30	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1161292	UTM83-8	609281	6828968	1750	7/28/2011	20	20	20	0	20	50-60	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1161293	UTM83-8	609236	6833072	1738	7/29/2011	10	30	30	0	30	30-40	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1161294	UTM83-8	609272	6833166	1735	7/29/2011	10	20	30	0	40	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1161295	UTM83-8	609292	6833270	1727	7/29/2011	10	30	30	0	30	50-60	C	25-30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1161296	UTM83-8	609282	6833364	1710	7/29/2011	10	30	40	0	20	30-40	B/C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1161297	UTM83-8	609303	6833470	1699	7/29/2011	10	30	30	0	30	40-50	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Light Grey	
1161298	UTM83-8	609335	6833561	1672	7/29/2011	20	30	20	0	30	20-30	B/C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1161299	UTM83-8	609349	6833655	1649	7/29/2011	20	20	20	20	20	30-40	B/C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1161300	UTM83-8	609346	6833656	1651	7/29/2011	20	20	20	20	20	30-40	B/C	10-15	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162001	UTM83-8	608570	6821216	1936	7/27/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Orange	
1162002	UTM83-8	608633	6821299	1917	7/27/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Brown	
1162003	UTM83-8	608638	6821354	1916	7/27/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162004	UTM83-8	608668	6821387	1892	7/27/2011	0	30	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	None	Mid Slope	Dark Brown	
1162005	UTM83-8	608696	6821434	1872	7/27/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162006	UTM83-8	608729	6821480	1861	7/27/2011	0	30	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162007	UTM83-8	608754	6821539	1851	7/27/2011	0	30	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162008	UTM83-8	608776	6821565	1833	7/27/2011	0	30	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162009	UTM83-8	608802	6821608	1828	7/27/2011	0	35	0	0	65	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162010	UTM83-8	608817	6821649	1821	7/27/2011	0	30	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162011	UTM83-8	608845	6821686	1808	7/27/2011	0	40	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Ridge Top	Orange	
1162012	UTM83-8	608873	6821731	1781	7/27/2011	10	30	0	0	60	0-10	C	5-10	Talus/colluvium	Moist	None	Ridge Top	Orange	
1162013	UTM83-8	608900	6821772	1759	7/27/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Dry	None	Mid Slope	Light Brown	
1162014	UTM83-8	608927	6821833	1726	7/27/2011	0	30	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	None	Ridge Top	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
1162015	UTM83-8	608957	6821860	1720	7/27/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162016	UTM83-8	608973	6821907	1717	7/27/2011	0	50	0	0	50	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162017	UTM83-8	608995	6821951	1717	7/27/2011	25	50	0	0	25	0-10	C	5-10	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162018	UTM83-8	609028	6821997	1712	7/27/2011	20	40	10	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162019	UTM83-8	609057	6822027	1712	7/27/2011	0	50	20	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162020	UTM83-8	609085	6822090	1727	7/27/2011	25	35	0	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162021	UTM83-8	609114	6822142	1733	7/27/2011	30	30	0	0	35	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Light Grey	
1162022	UTM83-8	609136	6822175	1727	7/27/2011	0	30	0	0	70	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162023	UTM83-8	609150	6822209	1721	7/27/2011	10	30	15	0	45	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162024	UTM83-8	609166	6822281	1702	7/27/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	lost 1st ae tag
1162025	UTM83-8	609180	6822338	1695	7/27/2011	0	40	20	0	35	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162026	UTM83-8	609192	6822383	1689	7/27/2011	0	50	20	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162027	UTM83-8	609202	6822432	1682	7/27/2011	10	40	20	0	30	0-10	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162028	UTM83-8	609231	6822482	1685	7/27/2011	0	30	0	0	70	10-20	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	rocky
1162029	UTM83-8	609245	6822527	1688	7/27/2011	0	40	20	0	40	0-10	C	5-10	Talus/colluvium	Moist	Willows	Mid Slope	Dark Brown	
1162030	UTM83-8	609240	6822569	1692	7/27/2011	0	10	10	0	80	10-20	C	2-5	Talus/colluvium	Moist	Willows	Mid Slope	Light Brown	
1162051	UTM83-8	609550	6823983	1355	7/27/2011	20	30	20	0	30	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1162052	UTM83-8	609546	6823951	1364	7/27/2011	40	10	10	0	40	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1162053	UTM83-8	609529	6823913	1366	7/27/2011	20	30	20	0	30	40-50	B/C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1162054	UTM83-8	609527	6823861	1374	7/27/2011	30	20	20	0	30	20-30	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162055	UTM83-8	609513	6823813	1385	7/27/2011	20	30	20	0	30	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1162056	UTM83-8	609499	6823765	1391	7/27/2011	30	30	20	0	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162057	UTM83-8	609495	6823721	1412	7/27/2011	20	30	30	0	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162058	UTM83-8	609484	6823667	1428	7/27/2011	30	30	20	0	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162059	UTM83-8	609464	6823622	1451	7/27/2011	30	30	10	0	30	30-40	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162060	UTM83-8	609429	6823492	1507	7/27/2011	10	30	20	0	40	50-60	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162061	UTM83-8	609406	6823369	1549	7/27/2011	20	30	10	0	40	30-40	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162062	UTM83-8	609401	6823301	1565	7/27/2011	10	40	20	0	30	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162063	UTM83-8	609386	6823239	1583	7/27/2011	20	30	20	0	30	20-30	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1162064	UTM83-8	609375	6823178	1587	7/27/2011	20	30	30	0	20	30-40	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162065	UTM83-8	609359	6823121	1595	7/27/2011	20	30	10	0	40	30-40	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162066	UTM83-8	609343	6823053	1594	7/27/2011	10	50	10	0	30	30-40	B/C	25-30	Weathered bedrock	Moist	Alpine	Plateau	Light Brown	
1162067	UTM83-8	609328	6822997	1604	7/27/2011	10	30	30	10	20	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162068	UTM83-8	609316	6822933	1624	7/27/2011	10	30	30	0	30	30-40	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162069	UTM83-8	609308	6822872	1644	7/27/2011	30	20	10	0	40	20-30	B/C	20-25	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	
1162070	UTM83-8	609294	6822817	1655	7/27/2011	30	30	20	0	20	30-40	C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162071	UTM83-8	609284	6822765	1672	7/27/2011	20	30	20	0	30	40-50	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162072	UTM83-8	609252	6822654	1697	7/27/2011	10	50	10	0	30	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162073	UTM83-8	609230	6822597	1704	7/27/2011	10	30	20	0	40	40-50	B/C	>30	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162074	UTM83-8	606524	6826022	1672	7/28/2011	10	40	20	0	30	40-50	C	>30	Weathered bedrock	Moist	Alpine	Plateau	Light Brown	
1162075	UTM83-8	606525	6826072	1663	7/28/2011	20	30	10	0	40	20-30	B/C	20-25	Weathered bedrock	Moist	Alpine	Plateau	Light Brown	
1162076	UTM83-8	606501	6826119	1667	7/28/2011	10	40	30	0	20	30-40	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162077	UTM83-8	606478	6826215	1646	7/28/2011	0	50	10	0	40	20-30	B/C	10-15	Weathered bedrock	Moist	Alpine	Mid Slope	Dark Brown	poor sample. lots of clasts.
1162078	UTM83-8	606441	6826309	1615	7/28/2011	10	40	30	0	20	30-40	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162079	UTM83-8	606413	6826355	1604	7/28/2011	10	40	20	0	30	20-30	B/C	15-20	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162080	UTM83-8	606410	6826396	1585	7/28/2011	10	40	20	0	30	30-40	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162081	UTM83-8	606388	6826446	1574	7/28/2011	10	30	20	0	40	40-50	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162082	UTM83-8	606380	6826500	1563	7/28/2011	10	30	30	0	30	40-50	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162083	UTM83-8	606338	6826587	1529	7/28/2011	10	30	30	0	30	40-50	B/C	>30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162084	UTM83-8	606315	6826632	1515	7/28/2011	20	30	10	0	40	20-30	B/C	25-30	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	poor sample. lots of clasts
1162085	UTM83-8	606283	6826723	1484	7/28/2011	20	30	20	0	30	60-70	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162086	UTM83-8	606239	6826816	1442	7/28/2011	30	20	30	0	20	40-50	B/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
1162087	UTM83-8	606233	6826860	1424	7/28/2011	30	10	20	0	40	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162088	UTM83-8	606218	6826910	1403	7/28/2011	30	10	20	0	40	20-30	B/C	15-20	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	poor sample
1162089	UTM83-8	606194	6826964	1393	7/28/2011	10	30	30	0	30	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Grey	
1162090	UTM83-8	606158	6827047	1340	7/28/2011	30	10	10	0	50	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	poor sample. lots of clasts
1162091	UTM83-8	606139	6827103	1320	7/28/2011	0	30	30	10	30	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162092	UTM83-8	606124	6827149	1305	7/28/2011	20	20	30	0	30	40-50	B/C	>30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1162093	UTM83-8	606108	6827203	1278	7/28/2011	20	30	30	0	20	40-50	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162094	UTM83-8	606090	6827235	1265	7/28/2011	20	30	30	0	20	50-60	B/C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162095	UTM83-8	606070	6827293	1248	7/28/2011	10	40	40	0	10	>70	B/C	>30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1162096	UTM83-8	606059	6827337	1234	7/28/2011	0	40	50	0	10	40-50	B/C	>30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1162097	UTM83-8	606041	6827385	1222	7/28/2011	0	40	40	0	20	60-70	B/C	>30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1162098	UTM83-8	606013	6827441	1217	7/28/2011	0	30	40	0	30	50-60	B/C	>30	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1162101	UTM83-8	608512	6821090	1953	7/27/2011	0	10	0	80	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	mossy rocks
1162102	UTM83-8	608497	6821054	1940	7/27/2011	0	10	0	80	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	mossy rocks
1162103	UTM83-8	608478	6821009	1933	7/27/2011	0	10	0	80	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	mossy rocks
1162104	UTM83-8	608461	6820954	1923	7/27/2011	15	25	0	0	60	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162105	UTM83-8	608433	6820918	1921	7/27/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162106	UTM83-8	608406	6820865	1914	7/27/2011	25	25	0	0	50	50-60	C	10-15	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162107	UTM83-8	608364	6820831	1917	7/27/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162108	UTM83-8	608333	6820780	1926	7/27/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162109	UTM83-8	608294	6820731	1932	7/27/2011	40	10	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162110	UTM83-8	608277	6820681	1938	7/27/2011	30	20	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162111	UTM83-8	608246	6820609	1957	7/27/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162112	UTM83-8	608270	6820548	1941	7/27/2011	20	30	0	0	55	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162113	UTM83-8	608319	6820534	1919	7/27/2011	5	5	0	80	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162114	UTM83-8	608334	6820484	1886	7/27/2011	25	25	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	
1162115	UTM83-8	608349	6820444	1867	7/27/2011	30	0	0	0	70	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162116	UTM83-8	608368	6820397	1837	7/27/2011	20	0	0	0	80	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Dark Brown	small sample rocky
1162117	UTM83-8	608370	6820348	1822	7/27/2011	60	0	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Mid Slope	Light Brown	
1162118	UTM83-8	608384	6820292	1813	7/27/2011	10	0	0	80	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162119	UTM83-8	608414	6820255	1807	7/27/2011	0	50	0	20	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	approximated location
1162120	UTM83-8	608444	6820217	1793	7/27/2011	60	0	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162121	UTM83-8	608474	6820173	1802	7/27/2011	60	0	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162122	UTM83-8	608541	6820119	1783	7/27/2011	60	0	0	0	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162123	UTM83-8	608108	6823488	1947	7/28/2011	10	40	0	5	45	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162124	UTM83-8	608061	6823494	1918	7/28/2011	10	40	0	10	40	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1162125	UTM83-8	608012	6823503	1900	7/28/2011	10	50	0	10	30	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162126	UTM83-8	607963	6823527	1879	7/28/2011	0	20	0	50	30	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162127	UTM83-8	607921	6823550	1864	7/28/2011	0	55	0	5	40	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162128	UTM83-8	607870	6823567	1852	7/28/2011	0	20	0	40	40	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162129	UTM83-8	607816	6823588	1839	7/28/2011	0	50	0	5	45	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162130	UTM83-8	607781	6823608	1841	7/28/2011	25	25	0	0	50	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162131	UTM83-8	607733	6823647	1849	7/28/2011	25	25	0	0	50	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162132	UTM83-8	607692	6823666	1848	7/28/2011	0	70	0	0	30	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Brown	
1162133	UTM83-8	607656	6823710	1867	7/28/2011	0	10	0	60	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162134	UTM83-8	607604	6823731	1868	7/28/2011	25	25	0	5	45	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162135	UTM83-8	607572	6823756	1874	7/28/2011	0	90	0	0	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162136	UTM83-8	607521	6823767	1873	7/28/2011	0	80	0	5	15	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162137	UTM83-8	607478	6823792	1879	7/28/2011	0	60	0	10	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162138	UTM83-8	607442	6823833	1879	7/28/2011	0	45	0	5	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162139	UTM83-8	607392	6823847	1879	7/28/2011	10	10	0	0	80	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162140	UTM83-8	607367	6823911	1883	7/28/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	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
1162141	UTM83-8	607342	6823956	1883	7/28/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162142	UTM83-8	607332	6823993	1874	7/28/2011	0	90	0	0	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162143	UTM83-8	607326	6824048	1881	7/28/2011	20	20	0	0	60	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162144	UTM83-8	607311	6824097	1879	7/28/2011	0	30	0	40	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162145	UTM83-8	607292	6824137	1885	7/28/2011	0	90	0	0	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162146	UTM83-8	607302	6824197	1878	7/28/2011	0	20	0	70	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162147	UTM83-8	607273	6824239	1882	7/28/2011	0	90	0	0	10	0-10	C	2-5	Talus/colluvium	Wet	Alpine	Ridge Top	Dark Brown	
1162148	UTM83-8	607255	6824288	1881	7/28/2011	0	90	0	0	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162149	UTM83-8	607229	6824333	1883	7/28/2011	0	75	0	5	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162150	UTM83-8	607217	6824382	1876	7/28/2011	0	80	0	0	20	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162151	UTM83-8	607189	6824413	1869	7/28/2011	0	30	0	40	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162152	UTM83-8	607194	6824475	1859	7/28/2011	0	0	0	20	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162153	UTM83-8	607183	6824524	1846	7/28/2011	20	30	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	
1162154	UTM83-8	607183	6824527	1843	7/28/2011	0	30	0	30	40	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Dark Brown	duplicate
1162301	UTM83-8	609550	6818781	1220	7/27/2011	50	0	50	0	0	50-60	B/C	15-20	Weathered bedrock	Wet	Mixed forest	Valley Lowland	Yellow	unsure of parent material
1162302	UTM83-8	609514	6818816	1223	7/27/2011	50	50	0	0	0	50-60	C	15-20	Weathered bedrock	Dry	Mixed forest	Valley Lowland	Light Grey	unsure of parent material
1162303	UTM83-8	609472	6818842	1240	7/27/2011	30	30	30	0	0	40-50	C	15-20	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1162304	UTM83-8	609434	6818874	1240	7/27/2011	20	40	40	0	0	50-60	C	20-25	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Grey	
1162305	UTM83-8	609400	6818913	1256	7/27/2011	50	25	25	0	0	50-60	C	25-30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1162306	UTM83-8	609357	6818936	1274	7/27/2011	30	30	30	0	0	60-70	C	>30	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Grey	
1162307	UTM83-8	609305	6818960	1295	7/27/2011	50	50	0	0	0	30-40	B/C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	rocky ground
1162308	UTM83-8	609278	6818992	1300	7/27/2011	70	30	0	0	0	20-30	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1162309	UTM83-8	609241	6819020	1304	7/27/2011	25	25	25	25	0	20-30	B/C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	poor sample
1162310	UTM83-8	609188	6819051	1333	7/27/2011	50	50	0	0	0	20-30	C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	rocky ground
1162311	UTM83-8	609150	6819095	1356	7/27/2011	30	30	30	0	0	20-30	C	10-15	Weathered bedrock	Wet	Mixed forest	Mid Slope	Light Brown	
1162312	UTM83-8	609117	6819120	1366	7/27/2011	50	50	0	0	0	30-40	C	10-15	Weathered bedrock	Moist	Mixed forest	Mid Slope	Light Brown	
1162313	UTM83-8	609083	6819153	1369	7/27/2011	50	50	0	0	0	50-60	C	20-25	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1162314	UTM83-8	609029	6819159	1405	7/27/2011	50	50	0	0	0	20-30	C	10-15	Weathered bedrock	Dry	Mixed forest	Mid Slope	Orange	
1162315	UTM83-8	608996	6819195	1430	7/27/2011	50	50	0	0	0	20-30	C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Orange	
1162316	UTM83-8	608920	6819267	1000	7/27/2011														approximate location
1162317	UTM83-8	608871	6819296	1515	7/27/2011	50	50	0	0	0	30-40	C	5-10	Weathered bedrock	Moist	Mixed forest	Mid Slope	Dark Brown	
1162318	UTM83-8	608832	6819327	1534	7/27/2011	50	50	0	0	0	>70	C	>30	Weathered bedrock	Dry	Mixed forest	Mid Slope	Yellow	
1162319	UTM83-8	608815	6819344	1555	7/27/2011	40	40	0	0	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1162320	UTM83-8	608733	6819399	1592	7/27/2011	0	50	0	30	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	rocky ground
1162321	UTM83-8	608715	6819408	1603	7/27/2011	50	50	0	0	0	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Yellow	
1162322	UTM83-8	608704	6819453	1613	7/27/2011	30	30	0	0	30	20-30	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1162323	UTM83-8	608682	6819500	1639	7/27/2011	50	50	0	0	0	20-30	C	5-10	Weathered bedrock	Dry	Alpine	Mid Slope	Light Brown	
1162324	UTM83-8	608664	6819551	1654	7/27/2011	0	70	0	0	30	10-20	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162325	UTM83-8	608662	6819611	1667	7/27/2011	50	30	0	0	20	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162326	UTM83-8	608645	6819648	1681	7/27/2011	30	40	0	20	10	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162327	UTM83-8	608625	6819683	1709	7/27/2011	25	50	0	0	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Orange	
1162328	UTM83-8	608638	6819746	1737	7/27/2011	30	40	0	20	10	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162329	UTM83-8	608625	6819795	1758	7/27/2011	25	35	0	20	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	rocky ground
1162330	UTM83-8	608615	6819841	1741	7/27/2011	50	50	0	0	0	10-20	C	10-15	Talus/colluvium	Moist	Alpine	Ridge Top	Yellow	
1162331	UTM83-8	608590	6819887	1756	7/27/2011	20	20	20	20	20	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Orange	
1162332	UTM83-8	608571	6819930	1759	7/27/2011	70	20	0	0	10	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Yellow	
1162333	UTM83-8	608551	6819982	1761	7/27/2011	20	20	0	0	60	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Grey	gravelly sample
1162334	UTM83-8	608548	6820036	1776	7/27/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Orange	
1162335	UTM83-8	608528	6820086	1788	7/27/2011	0	40	0	30	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	rocky ground
1162336	UTM83-8	607118	6824845	1892	7/28/2011	25	25	0	25	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162337	UTM83-8	607122	6824813	1887	7/28/2011	25	25	0	25	25	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162338	UTM83-8	607134	6824771	1885	7/28/2011	30	30	0	0	30	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	

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1162339	UTM83-8	607164	6824707	1861	7/28/2011	30	30	0	0	30	10-20	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162340	UTM83-8	607179	6824669	1855	7/28/2011	30	30	0	10	30	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Ridge Top	Light Brown	
1162341	UTM83-8	607181	6824618	1852	7/28/2011	30	30	0	25	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162342	UTM83-8	607179	6824570	1848	7/28/2011	0	50	0	25	25	10-20	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162343	UTM83-8	607088	6824862	1873	7/28/2011	0	50	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162344	UTM83-8	607059	6824881	1861	7/28/2011	30	30	0	15	15	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162345	UTM83-8	607009	6824911	1843	7/28/2011	25	25	0	25	25	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162346	UTM83-8	606975	6824951	1827	7/28/2011	20	40	0	40	0	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Dark Brown	
1162347	UTM83-8	606935	6824985	1805	7/28/2011	25	25	0	25	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162348	UTM83-8	606898	6825033	1791	7/28/2011	25	25	0	20	25	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162349	UTM83-8	606853	6825101	1780	7/28/2011	0	40	0	0	60	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Dark Grey	
1162350	UTM83-8	606847	6825128	1783	7/28/2011	0	30	0	30	30	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162351	UTM83-8	606840	6825185	1784	7/28/2011	50	0	0	0	50	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162352	UTM83-8	606819	6825229	1784	7/28/2011	30	30	0	30	0	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162353	UTM83-8	606796	6825275	1785	7/28/2011	0	40	0	40	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1162354	UTM83-8	606802	6825310	1767	7/28/2011	20	40	0	40	0	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Mid Slope	Light Brown	
1162355	UTM83-8	606791	6825372	1764	7/28/2011	30	30	0	20	20	20-30	C	5-10	Weathered bedrock	Moist	Alpine	Mid Slope	Light Brown	
1162356	UTM83-8	606772	6825412	1765	7/28/2011	0	60	0	25	15	0-10	C	2-5	Talus/colluvium	Moist	Alpine	Ridge Top	Light Brown	
1162357	UTM83-8	606731	6825471	1750	7/28/2011	0	40	40	0	20	10-20	C	10-15	Weathered bedrock	Moist	Alpine	Ridge Top	Orange	
1162358	UTM83-8	606720	6825504	1746	7/28/2011	0	50	0	0	50	10-20	C	5-10	Talus/colluvium	Moist	Alpine	Mid Slope	Orange	
1162359	UTM83-8	606703	6825561	1763	7/28/2011	25	40	0	35	0	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Dark Brown	
1162360	UTM83-8	606675	6825589	1747	7/28/2011	30	30	0	0	30	0-10	C	2-5	Weathered bedrock	Dry	Alpine	Ridge Top	Orange	
1162361	UTM83-8	606621	6825673	1740	7/28/2011	15	40	0	30	20	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162362	UTM83-8	606607	6825740	1740	7/28/2011	0	50	0	50	0	10-20	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162363	UTM83-8	606616	6825789	1732	7/28/2011	0	30	0	30	30	0-10	C	2-5	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162364	UTM83-8	606605	6825839	1721	7/28/2011	0	50	0	25	25	10-20	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162365	UTM83-8	606582	6825881	1716	7/28/2011	30	15	0	30	15	10-20	C	5-10	Weathered bedrock	Moist	Alpine	Ridge Top	Light Brown	
1162366	UTM83-8	606541	6825926	1701	7/28/2011	0	50	0	50	0	0-10	C	2-5	Talus/colluvium	Dry	Alpine	Ridge Top	Light Brown	
1162367	UTM83-8	606517	6825967	1693	7/28/2011	0	50	0	0	50	10-20	C	5-10	Weathered bedrock	Dry	Alpine	Ridge Top	Orange	

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: Nona Llieva
Receiving Lab: Canada-Whitehorse
Received: August 23, 2011
Report Date: September 22, 2011
Page: 1 of 11

CERTIFICATE OF ANALYSIS WHI11001159.1

CLIENT JOB INFORMATION

Project: GNR
Shipment ID: GNR-2011-JC-1539
P.O. Number quotation NA-11-435
Number of Samples: 282

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	281	Dry at 60C			WHI
SS80	281	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	281	Saving all or part of Soil Reject			WHI
1DX2	281	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: Farrell Andersen
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
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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1158526	Soil	0.6	43.2	21.4	82	<0.1	37.7	21.3	326	4.06	2.8	2.7	8.8	28	<0.1	0.7	0.3	14	0.59	0.055	20
1158527	Soil	0.4	37.5	20.3	78	<0.1	36.7	20.4	358	3.81	2.8	2.7	8.0	44	<0.1	0.4	0.3	18	1.02	0.059	19
1158528	Soil	0.7	38.9	21.8	80	<0.1	37.5	22.7	282	3.89	2.9	2.0	9.2	52	<0.1	0.5	0.3	13	1.34	0.085	20
1158529	Soil	0.7	25.4	20.6	62	<0.1	30.0	18.3	490	3.44	2.8	1.3	5.7	27	<0.1	0.6	0.2	16	0.64	0.081	18
1158530	Soil	0.8	38.2	22.9	68	<0.1	29.5	17.5	478	3.51	3.0	1.3	5.7	31	<0.1	0.6	0.2	19	0.64	0.058	17
1158531	Soil	0.5	32.3	21.7	70	<0.1	29.9	18.1	482	3.45	2.8	0.9	5.7	33	<0.1	0.7	0.2	15	0.75	0.065	17
1158532	Soil	0.7	37.5	22.8	88	<0.1	40.7	22.9	325	4.28	3.1	<0.5	12.0	31	<0.1	0.8	0.3	21	0.65	0.075	25
1158533	Soil	0.8	47.4	23.8	87	0.1	42.4	25.9	393	4.29	19.5	2.8	12.8	51	<0.1	1.7	0.3	19	1.13	0.132	43
1158534	Soil	0.6	61.3	24.1	85	0.1	59.1	28.7	424	4.49	3.9	2.2	11.5	75	0.1	1.1	0.2	44	1.53	0.112	36
1158535	Soil	0.6	49.6	28.5	97	0.1	44.0	27.1	274	4.51	3.8	3.4	16.7	34	0.1	1.9	0.4	17	0.67	0.086	53
1158536	Soil	0.8	43.0	22.7	93	<0.1	39.9	24.1	226	4.13	6.1	2.9	12.7	65	<0.1	2.0	0.3	16	1.49	0.097	32
1158537	Soil	0.7	40.7	23.2	96	0.1	41.3	21.9	259	4.36	16.5	1.6	9.6	39	<0.1	2.2	0.3	16	0.78	0.085	23
1158538	Soil	0.5	33.6	25.2	77	0.1	34.0	16.6	502	3.77	4.5	1.6	6.7	51	0.1	1.3	0.3	14	0.93	0.081	16
1158539	Soil	1.0	48.2	28.8	83	<0.1	37.3	25.7	338	3.97	5.6	3.6	11.2	31	<0.1	2.1	0.3	15	0.59	0.084	26
1158540	Soil	0.7	37.4	25.4	81	0.1	35.5	17.6	462	3.67	5.7	3.3	8.8	48	0.1	1.6	0.2	20	0.80	0.086	29
1158541	Soil	0.7	54.9	21.9	70	<0.1	49.3	25.4	428	3.76	17.1	3.7	8.3	53	<0.1	0.9	0.2	28	1.12	0.100	19
1158542	Soil	0.7	41.8	16.9	59	<0.1	45.9	14.9	536	3.13	9.0	3.5	5.8	44	<0.1	0.6	0.2	43	0.47	0.079	28
1158543	Soil	0.5	40.3	17.1	62	0.1	33.2	15.1	424	3.08	6.8	1.9	4.3	40	<0.1	0.9	0.2	24	0.59	0.088	22
1158544	Soil	0.8	45.0	27.6	73	<0.1	31.8	27.8	598	3.64	5.0	2.5	11.2	64	<0.1	1.8	0.3	11	1.27	0.100	29
1158545	Soil	0.7	31.0	29.9	63	<0.1	29.7	22.3	545	3.05	4.9	3.3	9.1	31	0.1	1.5	0.3	15	0.66	0.074	20
1158546	Soil	1.6	32.0	19.8	73	<0.1	34.4	19.0	341	3.48	5.7	2.1	6.7	76	0.1	1.7	0.2	17	4.47	0.059	15
1158547	Soil	98.7	59.6	299.7	1066	3.5	218.2	21.1	906	4.16	135.2	2.2	11.6	37	6.0	13.4	0.4	128	1.39	0.250	33
1158548	Soil	2.3	10.6	282.7	510	0.8	16.1	4.5	926	1.86	10.3	2.3	0.8	115	2.0	2.8	<0.1	14	11.68	0.056	9
1158549	Soil	2.0	31.0	21.7	74	0.2	35.6	21.6	631	3.66	11.1	2.3	8.7	32	0.1	1.8	0.3	11	1.09	0.120	30
1158550	Soil	1.2	33.5	55.2	79	0.3	37.4	21.0	756	4.60	12.7	3.6	7.2	24	0.2	1.7	0.3	10	0.73	0.092	30
1158701	Soil	0.5	47.4	19.3	85	0.1	36.6	15.2	605	3.82	13.6	2.8	8.4	31	0.2	0.4	0.3	17	0.55	0.099	63
1158702	Soil	0.5	34.1	19.7	45	<0.1	27.0	21.7	830	2.05	9.5	2.9	1.1	26	0.3	0.2	0.1	25	0.36	0.074	16
1158703	Soil	0.6	54.6	31.7	95	<0.1	50.5	30.3	417	4.67	11.9	6.6	16.9	36	<0.1	0.9	0.3	25	0.87	0.055	60
1158704	Soil	0.4	36.5	20.0	81	<0.1	40.1	20.1	341	3.95	6.4	5.3	17.6	88	<0.1	0.7	0.3	13	3.06	0.057	50
1158705	Soil	0.4	36.9	20.1	83	<0.1	39.6	20.0	352	3.92	9.6	4.9	16.1	50	<0.1	0.8	0.3	13	1.67	0.068	57

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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: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1158526	Soil	38	1.76	33	0.002	2	2.45	0.006	0.03	<0.1	0.03	3.6	<0.1	0.09	7	0.7	<0.2
1158527	Soil	33	1.64	28	0.002	1	2.18	0.005	0.04	<0.1	0.02	3.1	<0.1	0.06	6	<0.5	<0.2
1158528	Soil	32	1.56	22	0.003	<1	2.18	0.004	0.03	<0.1	0.02	2.5	<0.1	<0.05	6	0.6	<0.2
1158529	Soil	31	1.56	38	0.005	1	2.09	0.005	0.03	<0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1158530	Soil	33	1.72	36	0.004	<1	2.26	0.006	0.03	<0.1	0.03	4.2	<0.1	<0.05	6	0.6	<0.2
1158531	Soil	32	1.59	35	0.003	2	2.13	0.006	0.03	<0.1	0.03	4.5	<0.1	0.06	6	<0.5	<0.2
1158532	Soil	36	1.67	28	0.009	<1	2.37	0.003	0.03	<0.1	0.03	3.3	<0.1	<0.05	6	0.5	<0.2
1158533	Soil	32	1.50	49	0.012	<1	2.10	0.005	0.04	<0.1	0.02	2.9	<0.1	0.06	5	<0.5	<0.2
1158534	Soil	52	2.13	66	0.101	<1	2.48	0.003	0.08	<0.1	0.02	3.0	<0.1	<0.05	8	<0.5	<0.2
1158535	Soil	34	1.80	26	0.003	<1	2.53	0.003	0.04	<0.1	0.04	2.7	<0.1	<0.05	7	0.6	<0.2
1158536	Soil	30	1.64	33	0.005	<1	2.24	0.003	0.04	<0.1	0.03	2.7	<0.1	0.06	6	<0.5	<0.2
1158537	Soil	29	1.38	46	0.002	1	2.05	0.005	0.04	<0.1	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
1158538	Soil	30	1.33	38	0.003	<1	2.09	0.006	0.03	<0.1	0.03	3.7	<0.1	0.06	6	<0.5	<0.2
1158539	Soil	32	1.76	33	0.004	<1	2.46	0.004	0.04	<0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1158540	Soil	32	1.55	43	0.006	2	2.20	0.005	0.05	<0.1	0.02	3.5	<0.1	0.05	6	<0.5	<0.2
1158541	Soil	37	1.50	77	0.010	<1	2.06	0.005	0.07	<0.1	0.02	3.5	<0.1	0.07	6	<0.5	<0.2
1158542	Soil	50	1.28	102	0.029	1	1.80	0.008	0.05	0.1	0.03	5.8	<0.1	<0.05	5	<0.5	<0.2
1158543	Soil	28	1.12	86	0.015	<1	1.80	0.006	0.05	<0.1	0.03	3.1	<0.1	0.06	5	<0.5	<0.2
1158544	Soil	27	1.68	41	0.003	<1	2.12	0.004	0.04	<0.1	0.03	2.9	<0.1	0.07	5	0.6	<0.2
1158545	Soil	24	1.18	30	0.007	<1	1.79	0.012	0.02	<0.1	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
1158546	Soil	19	0.67	53	0.004	1	1.05	0.009	0.03	<0.1	0.02	3.6	<0.1	0.19	3	<0.5	<0.2
1158547	Soil	11	0.52	152	0.003	8	0.45	0.004	0.14	0.7	0.21	5.4	0.1	0.14	2	3.8	0.3
1158548	Soil	7	7.64	89	0.008	3	0.32	0.012	0.03	0.2	0.04	1.2	<0.1	0.38	<1	0.5	<0.2
1158549	Soil	13	0.62	84	0.006	4	1.07	0.008	0.07	0.2	0.02	3.6	<0.1	0.34	3	<0.5	<0.2
1158550	Soil	14	0.45	111	0.003	1	0.81	0.006	0.05	<0.1	0.02	4.3	<0.1	0.20	2	<0.5	<0.2
1158701	Soil	33	1.09	55	0.005	<1	2.05	0.008	0.03	<0.1	0.02	3.8	<0.1	0.12	6	0.9	<0.2
1158702	Soil	58	0.50	61	0.019	<1	1.31	0.022	0.03	<0.1	0.03	3.3	<0.1	0.12	4	<0.5	<0.2
1158703	Soil	48	2.10	33	0.002	<1	3.09	0.006	0.05	<0.1	0.02	4.2	<0.1	0.08	8	<0.5	<0.2
1158704	Soil	36	1.84	18	0.003	<1	2.37	0.005	0.03	<0.1	0.01	3.3	<0.1	0.06	6	<0.5	<0.2
1158705	Soil	33	1.64	33	0.002	<1	2.36	0.006	0.03	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1158706	Soil	0.6	42.2	24.8	83	<0.1	43.6	25.6	632	3.97	16.3	2.9	13.0	30	<0.1	0.7	0.2	17	0.70	0.058	49
1158707	Soil	0.6	40.3	18.1	86	<0.1	46.2	20.9	362	4.29	22.0	3.5	12.8	62	<0.1	0.7	0.2	20	2.53	0.058	38
1158708	Soil	0.6	32.6	17.0	77	<0.1	39.9	16.7	222	3.76	15.7	3.5	11.8	18	<0.1	0.6	0.3	23	0.31	0.039	40
1158709	Soil	0.9	47.9	19.8	81	<0.1	68.6	22.8	397	4.12	16.2	4.1	14.2	142	<0.1	0.5	0.3	25	4.27	0.066	43
1158710	Soil	0.9	38.5	18.5	82	<0.1	51.7	19.3	356	3.91	14.8	3.4	12.7	74	<0.1	0.5	0.2	21	2.35	0.063	40
1158711	Soil	0.5	38.0	14.5	87	<0.1	49.9	19.9	380	3.76	14.4	2.5	10.1	71	<0.1	0.5	0.2	20	2.19	0.058	30
1158712	Soil	0.7	50.6	19.8	82	<0.1	70.2	24.3	535	4.48	16.3	2.5	9.8	59	0.2	0.6	0.3	26	1.33	0.065	34
1158713	Soil	0.5	31.3	12.5	65	<0.1	40.9	13.2	315	3.03	16.5	1.3	4.5	53	<0.1	0.5	0.2	20	1.08	0.061	18
1158714	Soil	0.7	34.7	19.5	75	0.1	40.3	17.4	473	3.78	49.1	0.8	6.8	51	0.1	0.5	0.3	21	1.15	0.082	23
1158715	Soil	0.6	32.2	20.3	78	0.1	38.5	17.4	527	3.86	46.4	12.9	6.3	47	0.2	0.5	0.3	21	1.01	0.079	24
1158716	Soil	1.0	39.4	41.0	88	<0.1	41.4	21.8	336	4.02	3.8	2.9	11.9	33	<0.1	0.8	0.3	18	0.64	0.104	24
1158717	Soil	0.2	11.4	8.7	18	<0.1	5.2	3.8	187	0.75	1.3	<0.5	0.8	31	<0.1	0.2	<0.1	7	0.50	0.044	4
1158718	Soil	0.7	30.4	20.4	86	<0.1	41.2	17.7	211	4.10	2.5	0.8	13.1	24	<0.1	0.3	0.2	19	0.44	0.107	29
1158719	Soil	0.9	36.7	24.8	90	<0.1	39.4	24.7	451	4.34	2.8	0.5	14.5	24	0.1	0.5	0.3	20	0.37	0.101	30
1158720	Soil	0.7	32.1	17.2	82	<0.1	40.6	18.1	358	3.95	3.6	<0.5	13.4	25	0.1	0.8	0.3	16	0.47	0.046	40
1158721	Soil	0.7	27.7	27.2	148	<0.1	27.7	16.8	955	3.61	3.1	<0.5	10.0	27	0.4	0.6	0.3	15	0.46	0.045	34
1158722	Soil	0.9	44.0	36.4	78	0.1	31.1	21.0	569	3.05	3.6	1.8	8.1	36	0.1	0.8	0.3	16	0.68	0.047	25
1158723	Soil	1.9	35.9	18.6	70	0.1	40.3	17.1	755	4.27	4.9	1.5	13.7	26	0.1	1.2	0.3	16	0.52	0.060	44
1158724	Soil	0.9	34.8	14.5	50	0.1	16.8	10.4	481	1.98	3.1	0.7	2.3	78	0.1	0.8	0.2	10	1.57	0.063	13
1161283	Soil	0.6	26.2	23.1	53	0.2	26.1	9.4	159	3.54	55.4	<0.5	2.3	16	0.1	0.4	1.0	40	0.05	0.066	28
1161284	Soil	0.6	30.6	26.3	76	<0.1	35.7	14.2	245	5.03	66.6	<0.5	7.6	20	0.1	0.4	1.5	45	0.03	0.052	38
1161285	Soil	0.6	33.0	22.5	71	<0.1	40.8	22.0	282	4.90	45.2	0.8	14.9	23	0.1	0.3	1.3	43	0.06	0.054	45
1161286	Soil	1.2	22.9	15.5	79	<0.1	36.2	24.8	438	3.74	2.5	1.1	12.1	65	<0.1	1.4	0.2	16	7.08	0.044	23
1161287	Soil	1.4	63.2	34.1	114	<0.1	57.0	35.9	899	4.67	7.2	1.9	15.8	40	0.2	1.7	0.4	51	0.70	0.086	35
1161288	Soil	0.8	35.4	17.0	58	<0.1	45.6	33.6	1375	4.72	1.7	<0.5	13.9	88	<0.1	0.7	<0.1	102	4.40	0.133	38
1161289	Soil	0.3	31.8	20.1	73	<0.1	32.6	21.3	548	3.81	3.2	<0.5	5.1	31	0.1	1.2	0.2	15	0.82	0.069	18
1161290	Soil	0.3	30.6	14.7	67	<0.1	26.8	16.3	239	3.28	4.6	<0.5	7.5	24	<0.1	1.3	0.2	15	0.57	0.060	21
1161291	Soil	0.7	40.2	19.9	90	<0.1	35.7	23.6	298	3.99	10.4	1.3	9.8	27	<0.1	1.7	0.3	18	0.62	0.064	21
1161292	Soil	0.7	38.1	19.1	96	<0.1	42.5	22.2	450	4.36	8.8	0.6	7.9	36	<0.1	1.5	0.2	16	0.91	0.068	26
1161293	Soil	0.6	26.7	14.4	40	<0.1	19.7	10.8	404	2.19	4.1	0.6	1.7	20	0.1	0.8	0.2	24	0.24	0.059	15

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1158706	Soil	38	1.27	39	0.002	<1	1.99	0.007	0.03	<0.1	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
1158707	Soil	32	1.05	53	0.005	1	1.68	0.012	0.06	<0.1	<0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1158708	Soil	38	1.14	41	0.006	<1	1.89	0.007	0.04	<0.1	<0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
1158709	Soil	50	1.39	61	0.007	<1	1.87	0.009	0.06	<0.1	<0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
1158710	Soil	39	1.22	53	0.005	<1	1.80	0.008	0.05	<0.1	<0.01	3.4	<0.1	0.06	5	<0.5	<0.2
1158711	Soil	37	1.19	60	0.004	1	1.77	0.011	0.04	<0.1	0.02	3.1	<0.1	0.08	5	<0.5	<0.2
1158712	Soil	52	1.33	80	0.003	3	1.92	0.008	0.04	<0.1	0.02	3.7	<0.1	0.06	5	<0.5	<0.2
1158713	Soil	33	0.90	64	0.007	2	1.39	0.014	0.04	<0.1	0.02	2.3	<0.1	0.07	4	<0.5	<0.2
1158714	Soil	29	0.94	57	0.009	2	1.50	0.013	0.04	<0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1158715	Soil	28	0.93	60	0.009	3	1.52	0.012	0.05	<0.1	0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1158716	Soil	38	1.72	25	0.002	1	2.28	0.004	0.04	<0.1	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
1158717	Soil	5	0.20	30	0.014	2	0.69	0.034	0.04	<0.1	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2
1158718	Soil	34	1.90	22	0.005	2	2.38	0.004	0.03	<0.1	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
1158719	Soil	34	1.78	29	0.008	2	2.50	0.004	0.04	<0.1	0.02	3.1	<0.1	<0.05	7	<0.5	<0.2
1158720	Soil	30	1.52	38	0.004	1	2.26	0.009	0.04	<0.1	0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
1158721	Soil	24	1.06	58	0.005	2	1.97	0.011	0.03	<0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1158722	Soil	25	1.04	56	0.005	1	1.77	0.010	0.04	<0.1	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1158723	Soil	26	1.04	44	0.008	2	1.68	0.006	0.05	<0.1	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
1158724	Soil	13	0.53	47	0.007	3	1.09	0.019	0.04	<0.1	0.04	1.7	<0.1	0.10	3	0.6	<0.2
1161283	Soil	32	0.40	85	0.028	2	2.03	0.010	0.19	0.2	0.03	1.5	0.3	<0.05	7	<0.5	<0.2
1161284	Soil	41	0.61	93	0.058	<1	2.65	0.008	0.37	0.2	0.02	2.7	0.3	<0.05	8	<0.5	<0.2
1161285	Soil	40	0.63	83	0.069	1	2.66	0.010	0.34	0.3	0.01	3.1	0.3	<0.05	8	<0.5	<0.2
1161286	Soil	32	1.92	28	0.006	<1	2.29	0.006	0.04	<0.1	<0.01	4.5	<0.1	<0.05	6	<0.5	<0.2
1161287	Soil	71	2.66	88	0.073	3	2.80	0.012	0.10	0.2	0.03	6.5	0.1	<0.05	8	0.6	<0.2
1161288	Soil	120	2.45	59	0.001	5	2.59	0.005	0.11	<0.1	0.02	15.4	0.1	<0.05	8	<0.5	<0.2
1161289	Soil	33	1.79	37	0.002	2	2.41	0.006	0.04	<0.1	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1161290	Soil	24	1.25	41	0.004	2	1.87	0.017	0.04	<0.1	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1161291	Soil	31	1.44	46	0.002	2	2.40	0.011	0.05	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1161292	Soil	30	1.13	44	0.002	2	1.65	0.008	0.04	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1161293	Soil	21	0.62	67	0.021	<1	1.51	0.023	0.03	0.2	0.03	1.5	<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: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1161294	Soil	0.8	22.1	28.2	63	0.1	29.4	13.6	1168	3.08	6.4	1.4	8.0	43	0.3	0.8	0.2	29	0.63	0.084	24
1161295	Soil	1.0	52.6	20.8	56	0.2	35.4	17.9	870	3.11	9.5	3.7	7.3	26	0.2	0.8	0.2	46	0.38	0.075	29
1161296	Soil	0.5	19.9	15.6	48	<0.1	25.8	14.4	258	2.78	5.9	2.1	3.1	21	<0.1	0.7	0.2	41	0.26	0.046	19
1161297	Soil	0.6	19.6	19.2	46	<0.1	21.3	11.3	664	2.54	3.0	<0.5	4.4	30	<0.1	0.6	0.2	19	0.42	0.087	13
1161298	Soil	0.6	25.9	33.1	73	<0.1	29.4	16.7	513	3.46	3.3	<0.5	9.0	25	0.1	0.8	0.2	15	0.39	0.050	21
1161299	Soil	1.0	22.6	31.5	59	<0.1	23.6	13.0	789	3.11	3.6	<0.5	2.4	45	0.2	0.6	0.2	18	0.62	0.079	19
1161300	Soil	0.8	28.0	32.4	60	<0.1	26.0	17.0	1049	3.22	4.0	<0.5	3.0	67	0.2	0.8	0.2	15	1.02	0.083	16
1158774	Soil	0.7	22.3	15.3	58	<0.1	30.3	10.3	354	2.76	6.5	2.7	4.9	24	0.2	0.8	0.2	35	0.31	0.068	24
1158775	Soil	0.6	19.2	24.2	58	<0.1	28.3	12.2	387	3.38	4.4	1.4	5.9	29	<0.1	0.7	0.2	36	0.46	0.041	25
1158776	Soil	0.8	33.5	34.3	82	<0.1	40.5	24.6	994	4.65	8.5	0.7	13.8	23	<0.1	1.5	0.3	21	0.36	0.058	39
1158777	Soil	0.6	25.2	20.6	58	<0.1	29.5	12.1	367	3.00	5.2	1.5	4.2	14	<0.1	0.7	0.2	33	0.16	0.051	23
1158778	Soil	0.7	19.8	21.5	58	<0.1	17.8	9.4	385	2.51	4.6	0.7	1.4	19	0.1	0.6	0.2	32	0.24	0.080	16
1158779	Soil	0.5	26.0	25.2	71	<0.1	34.4	21.4	493	3.40	2.3	4.3	7.6	18	<0.1	0.7	0.3	15	0.22	0.055	16
1158780	Soil	0.9	47.1	27.5	65	<0.1	32.7	28.3	762	3.30	4.6	3.3	10.0	25	0.1	0.7	0.3	23	0.31	0.084	26
1158781	Soil	0.8	38.3	29.6	83	0.1	32.8	21.6	575	3.89	3.3	2.3	8.9	35	0.2	0.6	0.3	20	0.59	0.092	25
1158782	Soil	0.9	37.7	21.3	83	<0.1	36.5	21.5	371	3.73	4.0	3.9	12.5	25	<0.1	0.6	0.3	18	0.43	0.105	30
1158783	Soil	0.8	34.1	19.1	89	<0.1	39.8	18.8	172	4.11	2.8	1.9	12.5	29	<0.1	0.4	0.3	22	0.53	0.101	28
1158784	Soil	0.6	30.6	21.1	58	<0.1	23.7	14.4	802	2.90	2.3	2.9	2.1	48	0.1	0.4	0.2	11	0.85	0.078	21
1158785	Soil	0.6	35.9	18.6	97	<0.1	39.0	18.7	462	4.25	3.2	3.4	13.2	22	0.1	0.8	0.3	18	0.45	0.057	44
1158786	Soil	0.8	36.6	18.0	71	<0.1	35.7	22.5	555	3.71	2.6	1.5	14.4	24	0.1	0.7	0.3	16	0.50	0.047	41
1158787	Soil	0.7	40.8	14.3	79	<0.1	37.6	18.3	476	3.95	2.6	2.4	10.7	31	<0.1	0.7	0.3	17	0.60	0.051	37
1158788	Soil	1.3	42.8	21.9	60	0.2	27.9	17.9	543	3.32	4.9	4.7	5.0	52	<0.1	1.1	0.4	16	1.10	0.072	23
1158789	Soil	6.0	39.4	39.6	167	0.3	31.1	13.8	688	3.29	24.5	3.0	1.7	54	1.1	3.4	0.5	21	1.51	0.051	17
1162101	Soil	3.6	12.0	5.8	22	<0.1	2.8	2.7	177	1.05	9.0	2.8	0.2	8	0.1	0.2	<0.1	31	0.07	0.052	4
1162102	Soil	7.9	7.9	9.4	18	<0.1	2.7	2.1	298	0.69	9.4	3.6	0.1	7	<0.1	0.4	0.2	19	0.05	0.045	4
1162103	Soil	25.3	11.7	38.5	54	0.2	10.8	7.1	2928	1.31	21.4	2.9	0.7	16	0.4	0.9	0.3	30	0.15	0.127	13
1162104	Soil	49.0	20.4	25.8	66	<0.1	28.0	15.2	1051	3.48	467.2	2.4	21.0	19	<0.1	4.9	0.4	31	0.17	0.042	28
1162105	Soil	20.8	50.4	16.4	131	0.1	54.5	33.1	1337	4.33	60.2	2.5	5.9	78	0.1	1.0	0.7	37	0.52	0.084	18
1162106	Soil	171.6	23.4	18.3	63	0.2	23.4	12.5	1350	4.16	413.6	10.0	18.1	34	<0.1	12.3	0.8	34	0.39	0.030	30
1162107	Soil	55.5	14.7	31.0	51	<0.1	13.0	5.2	334	2.06	29.1	3.4	3.3	14	0.1	1.2	0.7	41	0.14	0.080	16

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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
1161294	Soil	29	0.83	116	0.027	2	1.56	0.010	0.04	0.1	0.04	4.9	<0.1	<0.05	4	0.6	<0.2
1161295	Soil	39	1.03	120	0.045	<1	1.63	0.012	0.04	0.2	0.03	7.7	<0.1	<0.05	5	<0.5	<0.2
1161296	Soil	34	0.74	84	0.031	<1	1.73	0.007	0.04	0.3	0.03	2.0	<0.1	<0.05	5	<0.5	<0.2
1161297	Soil	21	0.85	76	0.012	<1	1.70	0.021	0.03	<0.1	0.03	2.0	<0.1	<0.05	4	<0.5	<0.2
1161298	Soil	23	1.19	39	0.007	1	1.74	0.009	0.03	<0.1	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1161299	Soil	21	0.72	48	0.011	<1	1.29	0.005	0.03	<0.1	0.04	3.4	<0.1	0.06	3	<0.5	<0.2
1161300	Soil	24	1.00	55	0.008	<1	1.47	0.005	0.03	<0.1	0.06	3.3	<0.1	0.09	3	<0.5	<0.2
1158774	Soil	32	0.73	106	0.034	2	1.61	0.010	0.04	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1158775	Soil	36	1.14	80	0.020	<1	2.13	0.007	0.04	<0.1	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
1158776	Soil	35	1.55	63	0.007	1	2.30	0.005	0.04	<0.1	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
1158777	Soil	30	0.85	81	0.029	<1	1.75	0.007	0.04	0.2	0.01	1.8	<0.1	<0.05	5	<0.5	<0.2
1158778	Soil	24	0.63	77	0.024	<1	1.55	0.012	0.03	<0.1	0.03	1.5	<0.1	0.06	5	<0.5	<0.2
1158779	Soil	31	1.19	37	0.006	<1	2.10	0.005	0.03	<0.1	0.03	1.9	<0.1	<0.05	5	1.0	<0.2
1158780	Soil	35	1.20	49	0.012	<1	1.87	0.013	0.03	<0.1	0.02	3.7	<0.1	<0.05	5	0.9	<0.2
1158781	Soil	32	1.51	40	0.004	<1	2.14	0.004	0.03	<0.1	0.04	3.9	<0.1	<0.05	6	1.1	<0.2
1158782	Soil	32	1.56	35	0.005	1	2.15	0.006	0.03	<0.1	0.03	2.9	<0.1	<0.05	6	1.0	<0.2
1158783	Soil	35	1.86	23	0.005	<1	2.57	0.007	0.03	<0.1	0.02	2.5	<0.1	<0.05	7	0.6	<0.2
1158784	Soil	21	0.96	59	0.004	1	1.46	0.010	0.02	<0.1	0.04	2.2	<0.1	<0.05	4	1.4	<0.2
1158785	Soil	32	1.45	37	0.005	<1	2.18	0.006	0.04	<0.1	0.03	3.1	<0.1	<0.05	6	0.9	<0.2
1158786	Soil	30	1.45	39	0.003	1	2.14	0.009	0.05	<0.1	0.02	3.4	<0.1	<0.05	6	0.8	<0.2
1158787	Soil	32	1.37	41	0.004	<1	2.15	0.005	0.03	<0.1	0.03	3.2	<0.1	<0.05	6	1.2	<0.2
1158788	Soil	21	0.80	52	0.004	1	1.45	0.010	0.03	<0.1	0.04	2.3	<0.1	<0.05	4	1.4	<0.2
1158789	Soil	11	0.60	52	0.006	2	0.58	0.007	0.03	0.2	0.04	2.0	<0.1	<0.05	2	1.6	<0.2
1162101	Soil	5	0.05	32	0.028	<1	0.30	0.016	0.03	<0.1	0.06	0.3	<0.1	0.08	2	0.9	<0.2
1162102	Soil	4	0.05	32	0.016	<1	0.34	0.016	0.03	0.2	0.05	0.2	<0.1	<0.05	2	1.0	<0.2
1162103	Soil	16	0.06	236	0.011	3	0.66	0.009	0.06	1.2	0.12	0.4	0.4	0.15	3	0.9	<0.2
1162104	Soil	42	0.62	45	0.004	2	1.86	0.005	0.08	1.5	0.02	3.8	0.2	<0.05	7	0.7	<0.2
1162105	Soil	42	0.79	79	0.069	2	3.81	0.013	0.10	14.7	0.06	3.6	0.2	<0.05	11	1.1	<0.2
1162106	Soil	36	0.66	44	0.012	<1	1.80	0.005	0.13	31.9	<0.01	3.7	0.8	<0.05	8	0.8	<0.2
1162107	Soil	19	0.25	44	0.033	<1	1.03	0.008	0.06	3.3	0.03	1.2	<0.1	<0.05	5	1.1	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162108	Soil	46.0	11.5	4.7	17	<0.1	3.3	1.9	101	0.81	10.8	2.6	0.8	7	<0.1	0.4	0.2	20	0.06	0.053	7
1162109	Soil	64.4	8.4	23.1	31	0.3	14.9	7.5	1451	1.18	55.9	8.2	31.7	44	0.2	2.1	0.4	13	0.63	0.052	31
1162110	Soil	163.9	32.7	16.5	18	0.3	17.4	2.9	76	1.84	224.2	2.9	4.6	14	0.2	11.9	1.1	145	0.06	0.082	15
1162111	Soil	4.4	37.6	8.2	42	<0.1	32.2	18.7	616	2.91	11.1	7.8	4.8	63	0.2	0.6	0.4	51	0.89	0.084	17
1162112	Soil	6.3	87.1	7.8	55	0.2	55.5	29.0	579	4.15	33.8	2.8	7.6	75	0.2	0.6	0.4	37	1.15	0.112	19
1162113	Soil	2.7	28.8	13.5	44	<0.1	18.0	9.8	290	2.01	21.4	1.8	1.1	21	0.2	0.7	0.3	37	0.27	0.063	11
1162114	Soil	2.4	36.6	8.7	48	<0.1	31.9	12.7	393	2.81	15.5	8.3	7.1	29	0.2	0.7	0.3	54	0.34	0.076	22
1162115	Soil	10.3	57.2	32.5	71	0.3	36.7	17.4	640	3.69	88.1	4.0	20.9	34	0.3	2.7	0.4	53	0.36	0.098	36
1162116	Soil	7.0	50.2	22.4	67	0.2	34.9	17.2	884	3.42	99.6	6.6	10.3	34	0.4	2.7	0.5	58	0.37	0.115	33
1162117	Soil	3.7	26.3	13.8	49	0.1	26.2	9.1	377	2.23	58.9	5.4	8.7	17	0.3	2.3	0.2	44	0.25	0.098	24
1162118	Soil	19.3	15.4	43.8	49	<0.1	16.3	6.9	399	1.78	34.4	3.9	9.3	16	0.2	1.3	0.3	31	0.11	0.051	23
1162119	Soil	4.8	11.6	20.4	51	<0.1	18.7	6.1	325	1.89	22.4	3.9	6.1	10	0.2	0.8	0.3	37	0.13	0.058	24
1162120	Soil	25.5	3.7	41.9	20	<0.1	2.9	1.3	191	0.73	18.9	<0.5	36.6	9	0.1	0.8	0.2	5	0.03	0.024	34
1162121	Soil	6.3	8.2	19.7	45	<0.1	10.1	4.4	386	1.40	20.6	3.1	9.8	8	0.2	1.0	0.2	26	0.10	0.056	27
1162122	Soil	11.3	3.8	50.7	33	<0.1	9.8	2.0	444	1.00	28.3	1.8	27.3	3	<0.1	0.9	0.3	8	0.04	0.029	20
1162123	Soil	1.1	27.2	9.2	57	0.1	31.5	17.0	379	3.58	3.9	3.4	2.4	14	0.1	0.3	0.3	46	0.08	0.112	22
1162124	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.
1162125	Soil	0.6	11.9	6.4	45	<0.1	67.5	16.2	406	2.51	29.0	2.5	4.2	13	<0.1	0.3	0.2	40	0.12	0.033	10
1162126	Soil	0.8	30.8	14.2	93	<0.1	38.9	20.6	581	4.87	8.5	1.7	4.9	15	<0.1	0.3	0.4	49	0.10	0.098	17
1162127	Soil	0.9	24.1	8.2	81	<0.1	46.5	21.2	374	3.73	9.5	4.3	4.2	15	0.2	0.4	0.3	56	0.13	0.060	16
1162128	Soil	1.2	23.6	8.0	60	0.1	30.2	13.8	328	3.91	8.4	16.5	1.9	17	<0.1	0.3	0.6	61	0.10	0.086	17
1162129	Soil	1.0	66.6	8.3	105	0.1	111.8	70.2	795	5.91	5.6	1.2	5.6	27	<0.1	0.2	0.3	46	0.13	0.098	28
1162130	Soil	1.3	75.3	18.3	115	0.2	55.0	32.9	530	7.04	12.4	5.1	15.7	33	<0.1	0.2	0.8	57	0.19	0.194	48
1162131	Soil	0.2	3.4	4.5	25	<0.1	25.9	11.1	494	3.18	5.6	1.1	15.3	13	<0.1	0.1	<0.1	18	0.48	0.163	54
1162132	Soil	0.7	14.8	6.4	55	<0.1	110.0	21.2	338	4.64	11.0	1.5	6.5	25	0.1	0.2	0.2	116	0.41	0.127	20
1162133	Soil	0.9	19.1	7.0	49	<0.1	24.9	12.7	447	3.43	6.3	1.4	2.8	11	0.1	0.3	0.2	53	0.10	0.066	20
1162134	Soil	0.7	17.6	7.9	48	<0.1	33.6	16.8	611	3.52	9.4	1.1	5.3	19	0.1	0.3	0.3	48	0.21	0.067	21
1162135	Soil	0.8	27.7	6.7	54	<0.1	45.1	24.3	257	3.66	9.8	1.7	5.2	16	0.1	0.4	0.2	66	0.18	0.082	22
1162136	Soil	0.9	21.7	8.0	62	<0.1	31.4	14.9	242	3.25	8.1	3.1	3.9	15	0.1	0.4	0.2	61	0.16	0.063	18
1162137	Soil	1.0	27.2	9.3	80	<0.1	33.1	15.3	289	4.65	4.8	1.2	4.0	20	<0.1	0.3	0.4	77	0.10	0.053	16

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162108	Soil	5	0.08	23	0.021	<1	0.58	0.014	0.04	1.3	0.02	0.6	<0.1	<0.05	3	0.8	<0.2
1162109	Soil	4	0.08	64	0.004	<1	1.52	0.030	0.10	4.1	0.02	1.4	0.6	<0.05	2	0.9	<0.2
1162110	Soil	15	0.12	51	0.004	2	0.80	0.007	0.09	1.8	0.04	1.8	0.4	0.05	3	2.2	<0.2
1162111	Soil	42	0.79	102	0.104	2	3.50	0.022	0.21	1.2	0.04	3.9	0.2	<0.05	10	0.8	<0.2
1162112	Soil	33	0.57	50	0.064	<1	5.05	0.019	0.13	9.2	0.03	3.8	0.1	<0.05	12	1.6	<0.2
1162113	Soil	18	0.36	61	0.054	<1	1.45	0.015	0.07	1.0	0.04	1.4	<0.1	<0.05	5	1.0	<0.2
1162114	Soil	43	0.88	109	0.124	2	3.28	0.019	0.13	1.4	0.02	4.3	0.2	<0.05	9	1.3	<0.2
1162115	Soil	31	0.64	91	0.072	<1	2.11	0.015	0.14	2.3	0.02	3.6	0.2	<0.05	6	1.2	<0.2
1162116	Soil	35	0.67	119	0.068	<1	2.55	0.017	0.14	2.6	0.04	3.4	0.2	<0.05	8	1.0	<0.2
1162117	Soil	27	0.39	109	0.057	<1	1.45	0.010	0.07	1.6	0.02	2.5	0.1	<0.05	4	0.6	<0.2
1162118	Soil	17	0.20	65	0.028	<1	1.04	0.010	0.06	0.7	0.05	1.2	0.2	<0.05	4	0.8	<0.2
1162119	Soil	23	0.29	55	0.037	<1	1.38	0.006	0.04	0.6	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
1162120	Soil	2	0.04	21	0.001	<1	0.47	0.003	0.06	0.7	0.01	1.1	0.2	<0.05	1	<0.5	<0.2
1162121	Soil	14	0.21	41	0.015	<1	0.91	0.006	0.06	0.6	0.04	1.4	0.1	<0.05	3	<0.5	<0.2
1162122	Soil	14	0.05	24	0.006	<1	0.52	0.006	0.06	0.9	<0.01	1.3	0.1	<0.05	2	1.1	<0.2
1162123	Soil	34	0.42	86	0.071	<1	1.85	0.010	0.33	0.2	0.11	1.9	0.3	0.10	7	0.5	<0.2
1162124	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.
1162125	Soil	67	0.69	67	0.099	<1	1.49	0.006	0.35	0.2	0.03	2.2	0.4	<0.05	5	<0.5	<0.2
1162126	Soil	36	0.78	102	0.068	2	2.41	0.010	0.41	0.1	0.07	3.4	0.4	0.11	8	<0.5	<0.2
1162127	Soil	54	0.73	97	0.102	1	2.03	0.009	0.28	0.3	0.03	2.9	0.2	0.06	7	<0.5	<0.2
1162128	Soil	46	0.49	83	0.066	2	1.74	0.009	0.31	0.2	0.08	2.0	0.2	0.13	7	<0.5	<0.2
1162129	Soil	39	0.59	89	0.046	2	2.17	0.014	0.31	0.2	0.04	3.5	0.2	0.12	6	0.5	<0.2
1162130	Soil	47	0.76	134	0.107	<1	2.46	0.028	0.63	0.4	0.02	4.5	0.4	0.30	8	0.7	<0.2
1162131	Soil	24	0.44	48	0.020	1	1.25	0.005	0.28	<0.1	<0.01	2.6	0.2	<0.05	5	<0.5	<0.2
1162132	Soil	310	1.69	126	0.150	1	3.58	0.014	0.55	0.4	0.03	6.0	0.3	<0.05	10	<0.5	<0.2
1162133	Soil	32	0.43	80	0.070	2	1.35	0.007	0.29	0.2	0.06	2.6	0.2	0.05	6	<0.5	<0.2
1162134	Soil	45	0.61	120	0.093	2	1.96	0.009	0.33	0.2	0.07	2.7	0.2	0.06	7	<0.5	<0.2
1162135	Soil	44	0.68	119	0.108	2	2.17	0.012	0.31	0.2	0.02	3.7	0.2	<0.05	8	<0.5	<0.2
1162136	Soil	44	0.55	113	0.092	2	1.98	0.011	0.20	0.3	0.03	3.0	0.2	<0.05	7	<0.5	<0.2
1162137	Soil	55	0.67	99	0.087	1	2.70	0.012	0.36	0.2	0.04	3.5	0.3	0.08	9	<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
1162138	Soil	0.8	28.6	9.2	90	<0.1	36.3	15.7	292	4.52	7.1	1.8	4.6	17	0.1	0.3	0.3	73	0.08	0.053	17
1162139	Soil	0.7	32.3	6.3	93	0.2	46.1	28.1	417	5.78	2.8	0.6	5.9	24	<0.1	0.1	0.3	82	0.07	0.090	16
1162140	Soil	0.7	47.6	11.4	112	<0.1	66.7	38.7	674	6.11	11.3	0.9	8.1	24	0.1	0.2	0.5	55	0.09	0.101	23
1162141	Soil	0.8	27.1	8.8	90	<0.1	37.7	14.4	352	4.26	7.3	1.1	3.2	14	0.2	0.3	0.3	55	0.09	0.062	21
1162142	Soil	0.7	35.2	11.1	104	<0.1	62.7	35.4	317	5.17	4.0	0.6	6.3	21	<0.1	0.2	0.4	63	0.09	0.065	27
1162143	Soil	1.3	58.3	20.2	115	<0.1	32.8	29.1	413	8.23	2.1	2.0	13.9	96	<0.1	0.1	0.5	53	0.06	0.117	47
1162144	Soil	0.9	31.8	13.3	74	0.1	32.2	15.9	203	4.37	7.8	0.7	1.9	23	<0.1	0.3	0.3	55	0.07	0.089	26
1162145	Soil	0.7	31.1	8.5	66	<0.1	20.2	10.4	205	4.89	4.0	3.2	7.4	26	<0.1	0.3	0.3	55	0.07	0.062	31
1162146	Soil	1.0	36.6	12.2	79	<0.1	58.3	23.5	223	4.42	63.4	0.8	3.7	37	<0.1	0.2	0.3	60	0.12	0.105	36
1162147	Soil	0.7	28.2	9.3	63	<0.1	37.4	16.8	217	3.86	7.0	1.2	6.5	18	<0.1	0.3	0.2	59	0.11	0.060	27
1162148	Soil	0.7	38.8	10.8	80	<0.1	31.8	15.9	251	4.17	6.6	2.7	8.1	22	<0.1	0.4	0.3	44	0.12	0.059	35
1162149	Soil	0.9	19.5	10.9	62	<0.1	37.7	16.8	217	2.89	10.5	2.3	5.5	19	0.2	0.4	0.2	43	0.13	0.049	22
1162150	Soil	0.8	41.8	11.0	77	<0.1	55.1	24.1	220	4.23	7.1	1.5	9.2	30	<0.1	0.3	0.3	34	0.11	0.071	59
1162151	Soil	0.8	44.7	16.9	96	<0.1	58.4	25.8	285	4.40	14.8	<0.5	7.8	46	<0.1	0.3	0.5	33	0.07	0.071	40
1162152	Soil	0.9	48.6	17.5	71	<0.1	60.7	27.2	332	5.43	12.1	1.1	11.4	44	<0.1	0.3	0.6	42	0.08	0.102	86
1162153	Soil	0.9	80.7	20.3	80	0.1	94.1	48.3	454	6.59	13.4	0.5	17.8	76	<0.1	0.3	0.4	55	0.16	0.098	92
1162154	Soil	0.9	31.8	11.1	62	<0.1	29.0	12.4	234	3.75	7.5	5.2	3.3	20	0.1	0.4	0.3	40	0.13	0.087	37
1162051	Soil	4.3	51.0	11.2	146	0.3	51.3	17.1	329	3.51	15.4	1.4	12.0	116	0.8	1.0	0.4	81	2.14	0.098	29
1162052	Soil	2.4	30.3	16.4	277	<0.1	58.7	23.8	648	3.88	11.7	0.9	8.7	60	1.7	0.6	0.4	88	0.78	0.114	23
1162053	Soil	1.2	19.2	9.2	68	<0.1	34.8	15.5	338	3.86	6.6	0.7	7.8	74	0.5	0.4	0.4	61	0.73	0.056	23
1162054	Soil	1.1	25.3	11.9	64	0.1	41.4	21.3	548	4.30	18.7	<0.5	10.7	28	0.3	12.2	0.5	49	0.54	0.068	29
1162055	Soil	0.7	26.1	13.2	55	0.2	47.4	20.3	523	3.89	15.5	<0.5	8.4	29	0.4	1.0	0.4	67	0.59	0.108	32
1162056	Soil	0.5	22.2	6.1	37	<0.1	27.1	15.1	243	3.31	8.3	<0.5	9.6	14	<0.1	0.9	0.5	42	0.21	0.078	29
1162057	Soil	1.0	27.6	6.6	51	<0.1	28.0	19.7	299	4.23	5.4	1.6	3.7	11	0.1	0.4	0.6	53	0.13	0.085	21
1162058	Soil	0.7	41.5	18.1	49	<0.1	31.9	18.4	365	4.17	5.3	1.4	6.6	15	0.1	0.2	0.7	50	0.24	0.129	22
1162059	Soil	1.4	23.4	8.2	49	<0.1	29.1	14.7	301	3.23	19.5	3.4	6.3	17	<0.1	0.5	0.6	44	0.26	0.092	19
1162060	Soil	0.9	17.2	5.1	31	<0.1	16.6	7.3	181	2.28	4.2	0.8	0.9	9	<0.1	0.3	0.4	39	0.09	0.054	13
1162061	Soil	1.0	12.2	5.9	63	<0.1	42.7	20.4	360	4.85	5.7	1.1	5.6	12	0.1	0.1	0.2	84	0.46	0.197	16
1162062	Soil	0.9	44.6	5.9	41	<0.1	16.7	11.7	367	2.67	3.4	0.8	0.6	14	<0.1	0.4	0.4	47	0.12	0.089	11
1162063	Soil	0.9	15.3	9.8	51	<0.1	29.0	14.2	244	3.13	4.6	3.0	6.9	64	0.2	0.3	0.6	47	0.45	0.084	19

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162138	Soil	54	0.68	110	0.087	1	2.98	0.014	0.34	0.2	0.03	3.7	0.3	0.05	9	<0.5	<0.2
1162139	Soil	65	0.84	120	0.079	1	4.00	0.025	0.67	0.1	0.06	4.8	0.3	0.15	10	<0.5	<0.2
1162140	Soil	61	0.96	95	0.078	1	3.70	0.016	0.60	0.1	0.05	3.9	0.4	0.12	11	<0.5	<0.2
1162141	Soil	49	0.58	88	0.065	<1	2.80	0.009	0.41	0.2	0.05	2.5	0.3	0.08	9	<0.5	<0.2
1162142	Soil	71	0.83	117	0.085	<1	3.75	0.011	0.42	0.2	0.02	4.0	0.4	<0.05	10	<0.5	<0.2
1162143	Soil	50	0.81	82	0.049	<1	3.12	0.028	0.38	<0.1	0.02	3.5	0.3	0.29	10	<0.5	<0.2
1162144	Soil	45	0.62	82	0.045	1	2.62	0.017	0.20	0.1	0.05	2.3	0.2	0.15	8	<0.5	<0.2
1162145	Soil	47	0.79	89	0.072	<1	2.58	0.028	0.28	0.1	0.01	2.8	0.3	0.24	8	<0.5	<0.2
1162146	Soil	72	0.80	84	0.060	<1	2.66	0.024	0.28	0.2	0.04	2.8	0.2	0.21	8	<0.5	<0.2
1162147	Soil	47	0.75	92	0.076	<1	2.28	0.015	0.26	0.2	0.02	3.1	0.2	0.13	8	<0.5	<0.2
1162148	Soil	44	0.70	69	0.062	<1	1.95	0.016	0.11	0.2	0.01	2.4	0.2	0.10	6	<0.5	<0.2
1162149	Soil	38	0.48	89	0.059	<1	1.64	0.008	0.08	0.3	0.02	2.0	0.2	0.05	6	<0.5	<0.2
1162150	Soil	43	0.71	64	0.020	<1	2.12	0.011	0.08	0.2	<0.01	2.0	0.1	0.13	6	<0.5	<0.2
1162151	Soil	46	0.74	55	0.036	<1	2.14	0.012	0.12	0.2	0.06	2.0	0.2	0.12	7	<0.5	<0.2
1162152	Soil	61	0.89	53	0.041	<1	2.39	0.036	0.10	0.1	0.02	2.8	0.2	0.20	7	0.5	<0.2
1162153	Soil	67	0.94	75	0.083	<1	3.12	0.045	0.27	0.2	0.02	5.1	0.4	0.29	9	0.5	<0.2
1162154	Soil	38	0.55	53	0.037	<1	1.65	0.015	0.07	0.2	0.03	1.6	0.1	0.14	5	<0.5	<0.2
1162051	Soil	40	1.19	260	0.079	1	2.54	0.027	0.17	0.4	0.01	3.8	0.2	<0.05	8	0.7	<0.2
1162052	Soil	44	1.10	220	0.085	1	3.35	0.030	0.20	0.6	<0.01	3.7	0.2	<0.05	9	0.7	<0.2
1162053	Soil	47	1.22	196	0.110	1	3.16	0.031	0.20	0.3	0.02	5.0	0.2	0.05	9	<0.5	<0.2
1162054	Soil	43	0.85	141	0.044	2	2.87	0.008	0.19	0.3	<0.01	4.7	0.2	<0.05	7	<0.5	<0.2
1162055	Soil	56	1.44	241	0.085	<1	3.58	0.019	0.22	0.3	0.02	6.3	0.2	<0.05	8	<0.5	<0.2
1162056	Soil	31	0.77	74	0.081	<1	2.03	0.009	0.25	0.4	<0.01	2.8	0.2	<0.05	7	<0.5	<0.2
1162057	Soil	31	0.73	74	0.057	1	3.09	0.010	0.23	0.3	0.02	2.8	0.2	<0.05	8	<0.5	<0.2
1162058	Soil	34	1.07	96	0.107	<1	3.18	0.009	0.51	0.3	0.03	3.2	0.3	<0.05	8	<0.5	<0.2
1162059	Soil	30	0.75	65	0.075	1	2.13	0.009	0.27	0.8	0.01	3.0	0.2	<0.05	7	<0.5	<0.2
1162060	Soil	19	0.40	51	0.043	1	1.56	0.012	0.15	0.3	0.02	1.3	0.1	<0.05	7	<0.5	<0.2
1162061	Soil	29	1.58	136	0.165	<1	3.89	0.011	1.10	0.6	0.03	5.4	0.5	<0.05	12	<0.5	<0.2
1162062	Soil	23	0.46	47	0.039	<1	1.96	0.009	0.10	0.2	0.02	1.2	0.1	<0.05	7	0.5	<0.2
1162063	Soil	42	1.14	211	0.104	<1	4.39	0.047	0.21	0.4	0.03	4.1	0.2	<0.05	10	0.9	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162064	Soil	0.8	19.7	6.9	53	<0.1	28.3	14.5	285	3.20	9.3	1.0	3.6	22	0.2	0.4	0.4	51	0.24	0.075	18
1162065	Soil	1.1	9.0	9.7	43	<0.1	16.2	8.1	187	2.40	11.2	<0.5	4.5	11	<0.1	0.2	0.7	49	0.14	0.056	21
1162066	Soil	0.9	14.9	8.7	45	<0.1	24.9	13.6	244	3.25	9.1	0.6	7.6	11	0.1	0.3	0.7	54	0.14	0.058	23
1162067	Soil	0.8	16.4	5.7	32	<0.1	16.6	7.4	162	2.09	6.4	3.2	1.3	15	0.1	0.4	0.3	38	0.15	0.066	13
1162068	Soil	0.9	15.3	6.7	47	<0.1	26.6	12.7	274	2.89	6.1	1.1	2.6	20	0.1	0.3	0.4	61	0.25	0.081	15
1162069	Soil	0.8	17.2	6.3	39	<0.1	17.5	8.9	215	2.73	5.5	4.5	2.4	10	0.1	0.4	0.5	45	0.12	0.064	18
1162070	Soil	0.5	44.6	5.9	35	<0.1	58.7	44.7	514	3.75	4.9	0.5	12.4	20	<0.1	0.3	0.4	49	0.29	0.068	36
1162071	Soil	0.6	22.4	6.8	46	<0.1	27.9	16.7	284	2.94	7.0	<0.5	6.9	15	0.1	0.3	0.4	50	0.25	0.077	22
1162072	Soil	0.9	42.4	7.4	40	<0.1	27.1	13.6	204	3.36	7.7	<0.5	7.1	12	<0.1	0.3	0.5	62	0.12	0.055	17
1162073	Soil	0.7	65.1	5.9	53	<0.1	33.5	31.1	344	3.93	16.4	7.6	8.9	24	0.1	0.3	1.8	68	0.34	0.104	22
1162074	Soil	0.7	20.1	11.1	51	<0.1	30.4	12.9	322	2.83	14.4	<0.5	4.3	14	0.1	0.4	0.2	38	0.19	0.078	32
1162075	Soil	0.9	22.5	13.9	50	<0.1	29.4	13.2	294	3.66	19.4	1.2	5.4	11	0.2	0.5	0.3	39	0.09	0.062	22
1162076	Soil	1.0	14.4	11.2	53	<0.1	24.0	9.3	229	2.44	11.9	5.2	3.7	15	0.2	0.5	0.2	44	0.23	0.068	17
1162077	Soil	0.6	16.8	10.7	37	<0.1	16.4	8.1	331	1.99	10.5	2.0	0.9	10	0.2	0.3	0.1	35	0.10	0.056	13
1162078	Soil	0.7	23.6	15.1	47	<0.1	23.7	11.9	390	2.65	23.3	3.5	1.7	15	0.1	0.3	0.3	49	0.16	0.086	21
1162079	Soil	0.8	24.9	23.4	66	<0.1	40.1	17.6	449	3.42	50.8	3.0	8.7	22	0.3	0.5	0.3	50	0.25	0.107	30
1162080	Soil	0.7	19.2	27.0	51	<0.1	32.3	20.6	542	3.02	21.6	<0.5	5.4	20	0.1	0.4	0.2	34	0.17	0.101	34
1162081	Soil	0.7	15.4	14.4	39	<0.1	17.7	7.7	192	2.30	20.8	1.5	0.8	10	<0.1	0.3	0.2	35	0.07	0.057	18
1162082	Soil	0.7	19.1	16.7	51	<0.1	26.4	10.9	243	2.76	20.3	1.5	2.2	19	0.1	0.4	0.2	40	0.18	0.076	25
1162083	Soil	0.7	17.1	15.4	51	<0.1	23.4	11.0	315	2.69	17.2	0.7	1.3	14	0.1	0.3	0.2	37	0.11	0.068	23
1162084	Soil	0.7	14.2	12.2	39	<0.1	15.1	7.4	302	2.23	16.3	<0.5	0.5	12	<0.1	0.3	0.2	31	0.08	0.059	17
1162085	Soil	0.9	25.7	20.9	59	0.1	31.3	16.7	519	3.65	30.5	<0.5	1.6	20	<0.1	0.2	0.3	36	0.10	0.081	35
1162086	Soil	0.6	30.7	2214	349	6.3	21.1	11.0	290	4.94	1278	19.4	5.3	117	2.0	4.9	3.5	10	0.14	0.082	18
1162087	Soil	0.7	42.9	3479	318	7.9	35.6	19.5	450	5.62	1412	23.8	9.6	93	1.4	4.5	5.3	14	0.15	0.102	27
1162088	Soil	0.6	32.2	22.6	55	<0.1	26.4	15.2	355	4.07	57.5	1.0	5.1	27	0.2	0.5	0.2	24	0.14	0.075	46
1162089	Soil	0.6	43.5	20.6	72	<0.1	55.8	35.8	882	5.33	23.9	<0.5	15.0	22	<0.1	0.2	0.2	29	0.20	0.099	63
1162090	Soil	0.7	30.8	34.7	79	<0.1	41.4	29.7	772	4.62	307.9	1.0	15.8	30	<0.1	0.3	0.4	21	0.19	0.111	53
1162091	Soil	0.6	33.9	35.8	77	0.2	44.8	22.3	450	4.57	99.2	2.2	13.7	42	<0.1	0.3	0.3	28	0.22	0.091	55
1162092	Soil	0.6	30.0	31.7	72	0.1	38.2	24.8	558	4.42	78.7	1.6	14.4	31	<0.1	0.2	0.3	28	0.23	0.109	51
1162093	Soil	0.5	31.1	29.7	75	0.1	41.4	25.3	571	4.27	63.6	2.9	15.9	36	<0.1	0.2	0.3	28	0.25	0.108	52

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Whitehorse Yukon Y1A 1G0 Canada

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162064	Soil	36	0.71	88	0.071	<1	2.40	0.011	0.25	0.5	0.01	3.0	0.2	<0.05	7	<0.5	<0.2
1162065	Soil	28	0.58	64	0.052	<1	2.18	0.008	0.10	0.8	0.01	2.4	0.1	<0.05	7	<0.5	<0.2
1162066	Soil	34	0.80	96	0.066	<1	2.66	0.008	0.19	0.6	0.03	3.4	0.2	<0.05	7	<0.5	<0.2
1162067	Soil	24	0.48	61	0.056	1	1.72	0.013	0.14	0.3	0.01	1.5	0.2	<0.05	6	<0.5	<0.2
1162068	Soil	34	0.73	103	0.102	<1	2.27	0.014	0.29	0.4	0.02	2.7	0.2	<0.05	8	<0.5	<0.2
1162069	Soil	28	0.57	60	0.070	<1	1.87	0.007	0.17	0.3	0.01	1.9	0.2	<0.05	7	0.6	<0.2
1162070	Soil	38	1.54	92	0.084	<1	2.73	0.009	0.37	0.1	<0.01	4.0	0.3	<0.05	8	<0.5	<0.2
1162071	Soil	31	0.86	107	0.092	<1	2.17	0.010	0.18	0.4	<0.01	2.9	0.2	<0.05	7	<0.5	<0.2
1162072	Soil	30	0.85	57	0.086	<1	2.07	0.007	0.19	0.5	0.03	2.9	0.2	<0.05	8	<0.5	<0.2
1162073	Soil	34	1.14	156	0.157	<1	2.73	0.017	0.53	0.2	0.01	4.4	0.4	<0.05	8	<0.5	<0.2
1162074	Soil	29	0.56	66	0.042	<1	1.54	0.009	0.07	0.3	<0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
1162075	Soil	29	0.53	33	0.038	<1	1.80	0.006	0.05	0.2	0.04	1.9	<0.1	<0.05	6	<0.5	<0.2
1162076	Soil	30	0.49	104	0.053	1	1.41	0.009	0.07	0.3	0.02	2.2	<0.1	<0.05	4	<0.5	<0.2
1162077	Soil	19	0.30	55	0.042	<1	1.02	0.012	0.09	0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
1162078	Soil	23	0.54	92	0.039	<1	1.66	0.013	0.14	0.1	0.02	2.0	0.1	<0.05	5	<0.5	<0.2
1162079	Soil	33	0.69	102	0.069	<1	1.73	0.007	0.17	0.2	0.01	3.1	0.2	<0.05	5	<0.5	<0.2
1162080	Soil	25	0.50	80	0.042	<1	1.46	0.012	0.20	0.2	<0.01	1.9	0.1	<0.05	5	<0.5	<0.2
1162081	Soil	21	0.30	53	0.038	<1	1.12	0.008	0.15	0.1	<0.01	0.9	0.1	<0.05	5	<0.5	<0.2
1162082	Soil	30	0.53	87	0.046	<1	1.45	0.008	0.12	0.2	<0.01	1.7	0.1	<0.05	5	<0.5	<0.2
1162083	Soil	28	0.47	73	0.035	<1	1.51	0.007	0.13	0.2	<0.01	1.3	0.1	<0.05	5	<0.5	<0.2
1162084	Soil	21	0.33	62	0.029	<1	1.13	0.013	0.12	0.1	0.02	0.7	0.1	<0.05	5	<0.5	<0.2
1162085	Soil	31	0.61	56	0.017	<1	1.69	0.010	0.10	0.1	<0.01	1.4	<0.1	<0.05	6	<0.5	<0.2
1162086	Soil	8	0.10	103	0.005	2	0.57	0.016	0.31	<0.1	<0.01	1.3	0.1	0.58	2	<0.5	<0.2
1162087	Soil	14	0.30	75	0.005	2	0.96	0.011	0.26	<0.1	0.02	1.9	0.1	0.45	3	<0.5	<0.2
1162088	Soil	13	0.14	85	0.005	<1	1.35	0.011	0.10	<0.1	<0.01	1.3	0.1	<0.05	5	<0.5	<0.2
1162089	Soil	30	0.90	40	0.018	<1	2.07	0.006	0.18	<0.1	<0.01	2.6	<0.1	<0.05	7	<0.5	<0.2
1162090	Soil	22	0.55	60	0.017	<1	1.45	0.006	0.22	<0.1	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
1162091	Soil	29	0.75	85	0.023	<1	1.99	0.009	0.27	0.1	<0.01	2.4	0.2	<0.05	6	<0.5	<0.2
1162092	Soil	28	0.76	61	0.019	<1	1.81	0.006	0.19	<0.1	<0.01	2.3	0.1	<0.05	6	<0.5	<0.2
1162093	Soil	28	0.75	68	0.027	<1	1.85	0.006	0.23	0.1	<0.01	2.4	0.1	<0.05	6	<0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162094	Soil	0.6	29.0	26.2	69	<0.1	36.6	26.2	705	4.16	46.3	1.4	12.5	30	<0.1	0.2	0.3	28	0.20	0.101	45
1162095	Soil	0.6	27.0	26.7	68	0.1	37.4	25.1	561	4.26	50.0	4.4	13.5	33	<0.1	0.2	0.3	34	0.25	0.117	45
1162096	Soil	0.5	17.3	22.4	55	0.1	26.1	15.8	337	3.04	32.5	2.0	6.2	24	<0.1	0.2	0.3	29	0.21	0.096	28
1162097	Soil	0.5	22.5	20.9	56	0.2	27.5	15.8	332	3.54	41.7	1.9	8.8	24	0.1	0.2	0.3	30	0.22	0.106	35
1162098	Soil	1.0	19.1	13.2	50	<0.1	28.3	14.0	311	2.66	16.5	<0.5	11.0	24	0.1	0.3	0.3	30	0.29	0.097	26
1162301	Soil	0.7	10.3	9.8	31	<0.1	7.7	3.9	234	1.11	9.0	1.3	20.2	17	<0.1	0.2	0.4	28	0.25	0.047	37
1162302	Soil	0.8	6.8	9.4	29	<0.1	8.5	4.4	235	1.41	13.6	2.2	24.2	16	<0.1	0.2	0.5	36	0.24	0.040	34
1162303	Soil	1.8	11.7	11.8	66	<0.1	16.8	6.0	242	2.22	18.3	0.7	16.2	16	0.1	0.3	0.6	58	0.21	0.021	22
1162304	Soil	1.3	13.7	12.4	49	<0.1	14.7	6.7	381	1.85	15.0	<0.5	24.3	30	<0.1	0.3	0.6	48	0.43	0.051	34
1162305	Soil	1.4	8.5	10.0	39	<0.1	12.7	5.6	242	1.43	11.8	<0.5	19.9	17	<0.1	0.2	0.5	44	0.27	0.043	31
1162306	Soil	1.3	12.9	11.6	44	<0.1	14.6	8.2	387	1.73	15.5	<0.5	27.5	33	0.2	0.3	0.8	41	0.49	0.058	33
1162307	Soil	3.8	38.8	18.2	149	<0.1	32.4	11.8	300	3.23	44.6	0.8	18.5	24	0.2	0.6	1.0	112	0.21	0.043	22
1162308	Soil	2.1	12.6	13.1	77	<0.1	12.1	6.1	404	2.85	15.2	0.6	23.0	8	0.1	0.3	0.6	53	0.12	0.115	30
1162309	Soil	1.0	9.4	9.4	32	<0.1	6.5	3.1	138	1.25	4.7	<0.5	5.2	10	<0.1	0.2	0.4	24	0.09	0.078	15
1162310	Soil	1.6	11.4	6.0	22	<0.1	3.9	3.2	1042	1.09	3.2	<0.5	5.8	7	<0.1	0.1	0.2	18	0.05	0.031	7
1162311	Soil	1.6	14.8	16.9	47	<0.1	13.9	6.8	213	2.25	15.4	<0.5	30.6	12	0.2	0.3	0.9	38	0.11	0.039	26
1162312	Soil	2.2	9.9	13.8	40	<0.1	11.8	5.1	180	2.42	49.5	0.6	14.8	9	0.1	0.3	0.8	50	0.09	0.023	17
1162313	Soil	1.3	22.6	31.9	52	<0.1	3.7	2.2	165	2.56	28.1	<0.5	39.6	5	<0.1	1.0	6.2	21	0.03	0.033	25
1162314	Soil	2.3	8.9	11.9	39	<0.1	8.6	3.8	270	1.65	11.2	<0.5	14.0	9	<0.1	0.3	1.0	32	0.09	0.015	21
1162315	Soil	2.6	18.7	30.1	68	0.2	7.9	4.3	343	2.60	11.7	0.7	35.9	9	0.2	0.3	1.1	41	0.07	0.033	23
1162316	Soil	2.3	9.4	12.3	54	<0.1	13.9	5.6	238	2.29	17.1	1.1	10.2	9	0.3	0.3	0.7	45	0.13	0.041	19
1162317	Soil	1.2	9.5	8.6	40	<0.1	11.5	4.8	265	1.61	7.1	<0.5	2.4	11	0.2	0.3	0.7	36	0.11	0.039	14
1162318	Soil	1.0	15.2	10.2	47	<0.1	12.2	5.1	245	1.81	5.5	<0.5	6.4	12	0.2	0.4	1.4	37	0.13	0.043	15
1162319	Soil	1.2	16.1	11.4	48	<0.1	18.5	5.9	288	2.21	7.0	2.0	36.8	18	<0.1	0.5	2.1	37	0.25	0.064	24
1162320	Soil	1.4	12.0	11.5	31	0.1	7.5	2.6	173	1.16	7.3	1.2	0.2	7	0.1	0.4	4.3	29	0.05	0.052	11
1162321	Soil	0.8	14.0	10.0	44	<0.1	21.3	6.2	255	1.84	7.7	7.8	9.4	12	0.2	0.5	3.6	39	0.21	0.066	19
1162322	Soil	2.3	12.3	21.6	51	0.2	7.6	3.2	311	1.50	42.4	2.9	1.4	12	0.1	0.7	3.0	29	0.05	0.036	19
1162323	Soil	1.8	12.5	16.8	58	<0.1	13.9	5.1	295	1.91	25.1	<0.5	5.6	11	0.2	0.6	1.2	31	0.12	0.053	20
1162324	Soil	1.1	10.9	11.6	41	<0.1	12.3	4.7	263	1.66	8.8	1.1	4.9	9	0.2	0.5	0.4	31	0.11	0.043	13
1162325	Soil	2.2	10.1	12.0	53	<0.1	11.7	4.0	333	1.97	7.6	1.1	11.1	9	0.2	0.6	0.5	39	0.09	0.035	21

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Whitehorse Yukon Y1A 1G0 Canada

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162094	Soil	27	0.76	69	0.019	<1	1.88	0.007	0.18	<0.1	<0.01	2.2	0.1	<0.05	6	<0.5	<0.2
1162095	Soil	30	0.85	73	0.027	2	1.99	0.006	0.19	<0.1	<0.01	2.1	0.1	<0.05	6	<0.5	<0.2
1162096	Soil	22	0.63	67	0.022	1	1.59	0.011	0.12	0.1	0.03	1.4	0.1	<0.05	5	<0.5	<0.2
1162097	Soil	24	0.69	75	0.022	<1	1.69	0.008	0.12	0.1	0.02	1.6	0.1	<0.05	6	<0.5	<0.2
1162098	Soil	22	0.60	62	0.041	<1	1.62	0.012	0.10	1.6	<0.01	2.2	0.2	<0.05	5	<0.5	<0.2
1162301	Soil	11	0.29	64	0.039	<1	1.13	0.016	0.13	0.6	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
1162302	Soil	14	0.34	52	0.050	<1	1.20	0.014	0.10	0.8	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
1162303	Soil	23	0.52	106	0.068	2	1.99	0.011	0.20	1.4	<0.01	2.7	0.2	<0.05	8	<0.5	<0.2
1162304	Soil	20	0.48	95	0.067	2	1.64	0.023	0.21	1.7	0.02	3.6	0.2	<0.05	6	<0.5	<0.2
1162305	Soil	16	0.36	65	0.056	1	1.33	0.013	0.12	1.7	<0.01	2.2	0.1	<0.05	5	0.5	<0.2
1162306	Soil	16	0.43	78	0.066	2	1.43	0.033	0.20	3.0	0.01	3.0	0.2	<0.05	5	<0.5	<0.2
1162307	Soil	35	0.97	96	0.115	2	2.88	0.011	0.11	3.8	0.02	4.2	0.2	<0.05	10	<0.5	<0.2
1162308	Soil	18	0.47	70	0.069	1	2.03	0.008	0.21	0.9	0.01	2.7	0.2	<0.05	10	<0.5	<0.2
1162309	Soil	10	0.21	63	0.042	<1	1.06	0.015	0.08	0.6	0.01	0.9	<0.1	<0.05	5	<0.5	<0.2
1162310	Soil	6	0.13	40	0.045	<1	1.00	0.021	0.05	0.3	0.02	1.2	<0.1	<0.05	5	<0.5	<0.2
1162311	Soil	21	0.40	73	0.047	1	2.85	0.013	0.10	0.8	0.05	3.6	0.3	<0.05	7	<0.5	<0.2
1162312	Soil	18	0.40	67	0.059	<1	1.97	0.009	0.09	1.6	0.02	2.1	<0.1	<0.05	8	0.7	<0.2
1162313	Soil	5	0.08	31	0.005	<1	1.02	0.007	0.05	1.4	0.02	1.9	0.1	<0.05	4	<0.5	<0.2
1162314	Soil	14	0.33	51	0.034	1	1.25	0.008	0.07	1.5	0.01	1.7	0.1	<0.05	5	<0.5	<0.2
1162315	Soil	14	0.24	80	0.055	<1	2.34	0.009	0.09	1.2	0.05	3.1	0.2	<0.05	8	1.0	<0.2
1162316	Soil	22	0.53	86	0.066	2	1.93	0.008	0.11	1.1	0.02	2.6	0.1	<0.05	7	<0.5	<0.2
1162317	Soil	17	0.30	58	0.046	1	1.20	0.016	0.07	0.5	0.01	1.3	<0.1	<0.05	5	<0.5	<0.2
1162318	Soil	18	0.32	72	0.047	<1	1.24	0.013	0.09	0.4	0.02	2.1	0.1	<0.05	5	<0.5	<0.2
1162319	Soil	22	0.41	98	0.063	<1	1.19	0.011	0.11	0.9	0.02	3.4	0.2	<0.05	4	<0.5	<0.2
1162320	Soil	13	0.10	51	0.026	<1	0.73	0.009	0.05	0.4	0.03	0.5	<0.1	0.07	4	<0.5	<0.2
1162321	Soil	28	0.37	54	0.059	<1	1.09	0.012	0.05	0.5	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1162322	Soil	12	0.11	54	0.015	<1	0.90	0.008	0.06	0.9	0.02	0.6	0.1	<0.05	5	<0.5	<0.2
1162323	Soil	21	0.31	50	0.032	<1	1.20	0.008	0.06	0.6	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1162324	Soil	19	0.26	48	0.037	<1	1.06	0.008	0.04	0.6	0.01	1.3	<0.1	<0.05	4	<0.5	<0.2
1162325	Soil	18	0.27	54	0.062	<1	1.07	0.008	0.11	0.9	0.03	2.3	0.2	0.06	6	<0.5	<0.2

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Project: GNR
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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
1162326	Soil	0.9	7.6	6.6	30	<0.1	6.5	3.5	505	1.12	2.8	<0.5	0.7	7	0.1	0.3	0.2	23	0.06	0.039	8
1162327	Soil	4.6	4.1	21.3	56	<0.1	7.5	3.5	553	2.16	5.2	<0.5	83.4	26	<0.1	0.8	0.3	24	0.18	0.034	71
1162328	Soil	6.0	16.2	16.3	67	<0.1	27.2	8.6	382	2.40	8.0	2.5	27.8	14	0.3	0.5	0.2	44	0.20	0.052	24
1162329	Soil	5.2	32.8	11.9	127	<0.1	50.5	22.6	544	3.93	3.9	0.6	6.5	36	0.3	0.2	0.2	67	0.56	0.052	17
1162330	Soil	2.6	18.9	121.4	248	0.4	9.6	1.3	512	0.90	97.2	<0.5	45.1	6	2.6	1.2	0.6	9	0.26	0.022	28
1162331	Soil	5.4	34.5	222.5	99	0.6	5.9	2.2	109	2.92	113.0	1.9	57.1	19	0.3	2.4	2.0	17	0.14	0.046	35
1162332	Soil	2.2	2.2	21.7	50	<0.1	4.4	1.5	287	1.12	4.2	<0.5	31.2	6	0.1	0.3	0.3	6	0.09	0.034	35
1162333	Soil	1.6	3.6	44.6	19	<0.1	2.9	1.1	114	0.64	17.2	<0.5	25.7	4	<0.1	0.7	0.2	9	0.04	0.042	31
1162334	Soil	5.3	7.0	29.3	64	<0.1	10.5	5.9	835	1.76	12.7	2.9	9.4	14	<0.1	0.7	0.2	24	0.15	0.058	16
1162335	Soil	4.3	9.3	18.6	45	<0.1	13.7	4.8	474	1.96	10.6	2.6	3.9	14	0.2	0.5	0.2	38	0.12	0.041	14
1162336	Soil	1.1	82.3	25.8	134	0.2	61.4	34.4	604	8.99	4.5	4.1	19.0	147	<0.1	0.2	0.3	73	0.24	0.087	65
1162337	Soil	0.7	27.1	11.7	64	<0.1	25.3	12.3	224	4.49	6.9	1.3	6.2	22	<0.1	0.3	0.3	45	0.11	0.080	34
1162338	Soil	0.6	26.8	10.5	69	<0.1	41.7	22.6	234	3.78	11.2	2.0	9.2	26	<0.1	0.4	0.2	39	0.19	0.088	40
1162339	Soil	0.7	29.1	13.0	65	<0.1	23.8	11.0	206	3.73	9.7	3.8	4.2	20	<0.1	0.4	0.3	29	0.06	0.056	41
1162340	Soil	0.8	50.4	23.1	91	<0.1	63.7	51.5	420	4.86	17.9	2.7	10.9	44	<0.1	0.6	0.5	30	0.07	0.070	66
1162341	Soil	0.9	35.3	17.1	76	<0.1	32.3	14.4	229	4.47	9.1	1.4	5.1	33	<0.1	0.3	0.4	41	0.06	0.067	47
1162342	Soil	0.7	35.5	14.5	97	<0.1	63.4	33.4	389	4.38	15.7	2.7	11.4	19	0.1	0.3	0.3	32	0.15	0.064	40
1162343	Soil	0.9	62.3	64.2	209	0.2	86.6	54.9	752	7.49	7.9	1.3	16.2	64	1.1	0.5	0.5	41	0.14	0.114	92
1162344	Soil	0.7	40.5	185.5	105	0.6	43.2	23.3	550	5.21	41.9	17.7	7.7	24	0.3	1.3	0.4	38	0.06	0.079	42
1162345	Soil	0.7	32.6	204.6	104	0.9	31.4	19.7	431	4.50	75.2	2.2	7.7	33	0.4	0.8	0.7	32	0.08	0.087	44
1162346	Soil	0.7	37.5	51.2	83	0.2	56.0	33.3	842	4.22	16.6	3.8	5.4	31	0.1	0.4	0.4	33	0.09	0.072	40
1162347	Soil	0.9	104.4	30.2	191	0.2	189.6	104.7	622	7.25	47.0	2.4	22.7	58	0.1	5.1	0.6	26	0.08	0.089	137
1162348	Soil	0.7	73.3	42.0	98	0.8	30.0	13.3	342	7.17	138.3	10.1	19.5	29	<0.1	2.3	0.8	21	0.02	0.119	52
1162349	Soil	0.8	43.9	36.4	126	0.3	27.4	12.6	416	6.45	3.0	1.9	30.5	48	<0.1	0.2	0.3	29	0.18	0.107	87
1162350	Soil	0.8	29.4	39.9	83	0.2	23.7	13.0	285	4.49	16.6	1.9	9.5	16	0.3	0.5	0.3	37	0.05	0.050	31
1162351	Soil	0.7	25.0	27.1	86	<0.1	31.0	16.3	310	3.86	18.2	2.6	3.4	18	0.1	0.3	0.3	57	0.15	0.097	25
1162352	Soil	0.7	20.8	18.2	52	<0.1	21.5	11.0	300	3.18	15.0	3.1	1.3	14	0.1	0.4	0.2	38	0.09	0.080	29
1162353	Soil	0.5	21.3	36.5	57	<0.1	18.7	10.4	256	2.24	11.3	3.2	1.7	13	0.2	0.3	0.1	30	0.11	0.064	19
1162354	Soil	0.6	25.2	18.0	74	<0.1	45.2	22.6	414	3.82	25.2	4.7	4.2	27	0.2	0.7	0.3	34	0.14	0.092	39
1162355	Soil	0.7	18.4	15.7	44	0.1	28.1	12.1	204	3.45	22.6	2.3	7.3	13	0.2	0.3	0.3	46	0.09	0.052	21

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162326	Soil	11	0.16	56	0.029	<1	0.91	0.015	0.05	0.2	0.03	0.7	<0.1	<0.05	4	<0.5	<0.2
1162327	Soil	8	0.26	61	0.027	<1	1.01	0.011	0.16	0.6	0.01	4.8	0.2	0.07	4	<0.5	<0.2
1162328	Soil	31	0.54	84	0.065	1	1.99	0.010	0.06	1.1	0.03	3.4	0.1	0.07	6	0.6	<0.2
1162329	Soil	65	1.44	131	0.178	3	4.85	0.027	0.26	0.5	0.05	7.4	0.2	0.10	14	<0.5	<0.2
1162330	Soil	3	0.12	18	0.001	<1	0.58	0.003	0.06	0.3	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2
1162331	Soil	9	0.10	65	0.012	<1	1.11	0.042	0.15	1.6	0.03	4.2	0.4	0.34	3	0.6	<0.2
1162332	Soil	3	0.04	30	0.002	<1	0.78	0.006	0.06	0.6	0.01	1.8	0.1	<0.05	2	<0.5	<0.2
1162333	Soil	4	0.04	17	0.001	1	0.49	0.004	0.06	0.5	0.01	1.1	0.1	0.07	1	0.5	<0.2
1162334	Soil	15	0.22	95	0.014	2	1.31	0.010	0.07	0.5	0.02	1.5	0.3	0.06	4	0.6	<0.2
1162335	Soil	24	0.26	62	0.028	1	1.12	0.008	0.06	0.5	0.06	1.4	0.1	0.07	5	<0.5	<0.2
1162336	Soil	59	1.74	108	0.125	<1	4.71	0.047	0.79	0.2	0.02	8.4	0.7	0.32	15	0.6	<0.2
1162337	Soil	41	0.83	64	0.053	<1	2.26	0.015	0.16	0.2	0.02	2.2	0.2	0.13	8	0.8	<0.2
1162338	Soil	36	0.68	67	0.045	<1	1.91	0.010	0.15	0.2	0.02	2.3	0.1	0.05	6	<0.5	<0.2
1162339	Soil	33	0.57	31	0.020	2	1.79	0.008	0.03	0.2	0.03	1.4	<0.1	0.05	5	0.5	<0.2
1162340	Soil	37	0.68	44	0.026	<1	2.03	0.017	0.04	0.2	0.02	2.0	<0.1	0.07	6	<0.5	<0.2
1162341	Soil	42	0.65	54	0.033	1	2.27	0.014	0.08	0.2	0.05	2.0	0.1	0.08	7	1.0	<0.2
1162342	Soil	43	0.85	62	0.044	<1	2.55	0.009	0.09	0.2	<0.01	2.4	0.2	<0.05	6	0.5	<0.2
1162343	Soil	51	0.93	39	0.051	1	2.53	0.029	0.13	0.1	0.03	3.7	0.1	0.15	8	0.6	<0.2
1162344	Soil	41	0.69	51	0.022	1	1.99	0.015	0.10	0.1	0.04	2.6	0.1	0.10	7	<0.5	<0.2
1162345	Soil	47	0.78	46	0.033	2	2.03	0.017	0.07	0.1	0.05	2.2	<0.1	0.13	6	<0.5	<0.2
1162346	Soil	40	0.64	51	0.029	2	2.06	0.017	0.08	0.2	0.03	2.0	0.1	0.10	6	0.5	<0.2
1162347	Soil	46	0.81	18	0.003	<1	2.93	0.012	0.07	<0.1	0.02	3.7	<0.1	0.06	7	1.0	<0.2
1162348	Soil	34	0.64	31	0.005	<1	1.81	0.011	0.06	<0.1	0.02	2.0	0.1	0.07	6	0.9	<0.2
1162349	Soil	48	1.04	24	0.020	<1	2.28	0.011	0.08	<0.1	<0.01	3.0	<0.1	0.06	8	0.6	<0.2
1162350	Soil	35	0.68	61	0.029	<1	1.74	0.008	0.05	0.1	0.03	2.2	<0.1	<0.05	6	0.8	<0.2
1162351	Soil	37	0.73	94	0.042	<1	2.21	0.010	0.22	0.2	0.01	2.7	0.2	<0.05	8	<0.5	<0.2
1162352	Soil	27	0.39	78	0.020	<1	1.49	0.007	0.14	0.2	0.02	1.2	0.1	0.05	5	0.5	<0.2
1162353	Soil	18	0.31	57	0.034	<1	1.19	0.019	0.17	0.2	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
1162354	Soil	32	0.52	45	0.023	<1	1.59	0.009	0.10	0.2	0.03	1.5	<0.1	<0.05	4	<0.5	<0.2
1162355	Soil	39	0.59	39	0.041	<1	1.60	0.007	0.11	0.2	0.02	2.1	<0.1	<0.05	6	<0.5	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162356	Soil	0.8	24.9	27.4	64	<0.1	33.4	18.3	287	3.34	46.5	1.1	2.7	16	0.1	0.5	0.3	41	0.11	0.061	27
1162357	Soil	0.7	54.0	>10000	1211	32.2	47.8	20.5	595	7.86	3072	84.4	11.8	147	8.5	22.5	1.8	55	0.35	0.128	41
1162358	Soil	0.6	5.0	835.7	127	4.1	31.2	17.7	1638	5.73	1295	40.1	14.6	122	1.8	10.6	0.4	4	1.88	0.097	19
1162359	Soil	0.8	23.9	38.4	67	0.1	31.4	16.2	359	3.45	80.8	6.0	4.3	18	0.1	0.5	0.3	50	0.22	0.058	18
1162360	Soil	0.9	25.7	69.7	141	0.6	42.4	24.9	1500	7.45	59.8	3.2	9.7	23	0.3	0.8	0.6	27	0.11	0.103	45
1162361	Soil	0.8	20.2	51.8	104	0.3	63.1	36.8	1951	4.22	55.3	3.3	12.8	19	0.2	0.8	0.5	32	0.19	0.082	76
1162362	Soil	0.9	19.1	12.9	50	<0.1	12.6	5.8	197	3.00	10.3	2.8	1.0	7	0.1	0.4	0.3	27	0.03	0.074	12
1162363	Soil	0.7	16.8	12.0	30	<0.1	14.9	7.1	192	2.61	16.6	2.2	0.8	12	<0.1	0.3	0.3	25	0.06	0.056	17
1162364	Soil	0.6	17.4	16.5	43	<0.1	17.5	7.5	206	2.17	10.4	2.0	1.1	11	0.1	0.3	0.3	32	0.08	0.055	16
1162365	Soil	0.7	14.7	15.8	42	<0.1	21.0	10.4	383	2.84	11.9	3.1	1.1	11	0.1	0.4	0.2	30	0.07	0.062	18
1162366	Soil	0.7	20.8	13.5	45	<0.1	42.9	21.1	309	3.06	19.1	1.1	6.6	28	<0.1	0.3	0.4	38	0.28	0.127	40
1162367	Soil	0.9	26.1	25.1	85	0.1	80.6	32.0	1454	6.46	32.4	2.8	7.6	35	0.1	0.8	0.2	85	0.44	0.188	48
1162001	Soil	31.0	257.9	24.7	45	0.5	17.3	13.0	396	18.63	1140	7.3	12.3	37	0.2	11.1	0.8	128	0.07	0.158	20
1162002	Soil	20.6	27.8	10.2	56	0.1	32.1	15.8	811	2.79	89.3	0.9	1.4	46	0.2	1.7	0.5	54	0.46	0.123	18
1162003	Soil	21.2	33.9	9.2	85	0.1	46.2	19.2	1111	2.88	32.4	1.7	2.1	91	0.3	1.6	0.8	30	2.25	0.071	16
1162004	Soil	10.0	54.0	9.6	78	0.1	66.7	28.0	796	4.02	240.9	2.8	4.6	172	0.2	3.6	0.5	48	4.81	0.091	17
1162005	Soil	4.8	27.5	7.3	96	<0.1	22.7	11.9	681	1.90	26.1	<0.5	0.4	92	0.5	0.4	0.4	37	2.53	0.089	10
1162006	Soil	9.3	36.7	8.6	73	<0.1	41.7	24.5	778	3.09	11.5	3.9	2.4	99	0.2	0.3	0.4	45	0.73	0.055	13
1162007	Soil	4.0	23.2	9.3	61	<0.1	35.4	14.2	675	2.51	9.8	3.1	2.9	32	0.2	0.4	0.3	36	0.36	0.041	14
1162008	Soil	7.8	30.2	9.5	76	<0.1	31.9	17.7	796	3.35	15.9	2.0	3.5	49	0.2	0.4	0.3	49	0.25	0.069	14
1162009	Soil	32.3	18.9	8.4	65	<0.1	27.5	11.7	883	2.38	161.4	4.3	2.2	40	0.2	1.3	0.3	30	0.49	0.062	13
1162010	Soil	9.2	13.6	18.6	47	0.1	17.0	6.9	259	2.12	33.1	2.1	3.4	13	0.2	0.7	0.4	37	0.10	0.057	11
1162011	Soil	78.2	20.3	27.2	58	0.1	14.1	6.3	538	2.22	60.8	3.9	30.4	21	0.1	1.3	0.5	26	0.17	0.070	25
1162012	Soil	31.9	17.5	24.4	63	<0.1	13.8	7.3	747	2.22	41.3	<0.5	20.9	23	0.1	0.6	0.4	32	0.20	0.079	34
1162013	Soil	15.7	38.3	14.4	70	<0.1	31.7	18.2	1034	3.31	73.0	2.2	16.4	116	<0.1	0.8	0.3	44	0.41	0.064	27
1162014	Soil	6.7	37.0	12.0	83	0.2	35.0	16.3	670	3.06	74.3	4.2	6.7	75	0.2	0.5	0.2	39	0.62	0.077	19
1162015	Soil	12.8	27.0	12.9	77	<0.1	32.6	13.8	529	3.16	87.3	5.2	8.6	76	<0.1	0.7	0.3	42	0.62	0.066	24
1162016	Soil	3.8	15.0	16.0	91	0.1	27.2	8.9	463	2.03	11.1	<0.5	5.3	86	0.8	0.3	1.0	42	1.10	0.077	14
1162017	Soil	0.4	19.0	9.9	52	<0.1	22.6	9.2	391	1.94	2.7	<0.5	1.6	393	0.2	<0.1	0.2	31	12.50	0.031	7
1162018	Soil	0.8	9.2	11.1	49	<0.1	5.5	6.7	361	2.52	4.1	<0.5	3.2	127	<0.1	0.2	0.2	62	0.92	0.057	8

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Project: GNR
Report Date: September 22, 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
1162356	Soil	35	0.50	52	0.035	<1	1.58	0.007	0.12	0.3	0.02	1.8	<0.1	0.05	5	<0.5	<0.2
1162357	Soil	77	0.83	187	0.079	2	1.13	0.061	0.53	0.2	0.03	7.2	0.7	0.90	4	0.9	<0.2
1162358	Soil	4	0.12	38	0.002	18	0.26	0.011	0.18	<0.1	0.01	2.5	0.1	0.30	<1	<0.5	<0.2
1162359	Soil	42	0.66	68	0.064	<1	1.67	0.007	0.06	0.3	0.03	2.7	<0.1	0.06	7	<0.5	<0.2
1162360	Soil	14	0.23	98	0.003	1	1.22	0.005	0.07	<0.1	0.04	4.2	0.2	<0.05	3	<0.5	<0.2
1162361	Soil	62	0.80	66	0.011	<1	1.70	0.005	0.05	0.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
1162362	Soil	21	0.36	35	0.010	<1	1.30	0.004	0.03	0.1	0.04	0.6	<0.1	0.05	6	<0.5	<0.2
1162363	Soil	22	0.39	45	0.016	<1	1.43	0.013	0.05	0.2	0.01	0.7	<0.1	<0.05	5	<0.5	<0.2
1162364	Soil	20	0.40	46	0.027	<1	1.23	0.009	0.05	0.2	0.02	1.0	<0.1	<0.05	5	<0.5	<0.2
1162365	Soil	23	0.35	59	0.015	<1	1.31	0.007	0.06	0.2	0.03	0.8	<0.1	<0.05	5	0.9	<0.2
1162366	Soil	29	0.63	67	0.047	<1	1.68	0.013	0.16	0.2	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
1162367	Soil	52	0.55	81	0.018	1	1.22	0.008	0.08	<0.1	0.01	8.6	0.2	<0.05	5	<0.5	<0.2
1162001	Soil	62	0.88	144	0.133	3	3.17	0.015	0.57	0.3	0.05	13.8	0.5	0.18	15	1.0	<0.2
1162002	Soil	40	0.50	160	0.040	4	2.20	0.010	0.09	1.5	0.06	2.7	0.2	<0.05	8	1.0	<0.2
1162003	Soil	25	1.34	162	0.047	6	1.98	0.023	0.09	0.7	0.04	2.3	0.5	<0.05	6	1.1	<0.2
1162004	Soil	27	1.43	227	0.048	5	2.36	0.028	0.21	3.1	<0.01	3.6	0.5	<0.05	7	1.2	<0.2
1162005	Soil	17	1.18	697	0.027	4	1.67	0.022	0.04	4.9	0.06	0.8	0.2	0.08	5	2.0	<0.2
1162006	Soil	39	0.91	231	0.083	2	2.66	0.018	0.18	6.5	0.02	3.9	0.2	0.06	8	<0.5	<0.2
1162007	Soil	31	0.67	80	0.065	1	2.10	0.017	0.06	7.7	0.04	3.1	0.1	<0.05	6	0.7	<0.2
1162008	Soil	47	0.79	115	0.118	1	2.90	0.016	0.21	8.5	0.04	4.7	0.3	<0.05	10	0.6	<0.2
1162009	Soil	22	0.40	79	0.027	<1	1.24	0.009	0.05	37.8	<0.01	2.1	0.1	<0.05	4	0.6	<0.2
1162010	Soil	22	0.36	60	0.031	1	1.35	0.006	0.03	2.1	0.03	1.4	<0.1	<0.05	4	0.7	<0.2
1162011	Soil	13	0.24	43	0.023	<1	1.06	0.009	0.05	3.6	0.01	2.8	0.3	<0.05	4	<0.5	<0.2
1162012	Soil	14	0.33	58	0.030	<1	1.13	0.010	0.07	4.2	<0.01	3.0	0.2	<0.05	5	0.9	<0.2
1162013	Soil	39	0.72	74	0.057	<1	2.17	0.008	0.25	4.1	<0.01	5.1	0.3	<0.05	8	<0.5	<0.2
1162014	Soil	39	0.76	62	0.090	<1	2.89	0.021	0.19	1.4	0.02	4.6	0.2	<0.05	9	0.8	<0.2
1162015	Soil	37	0.71	62	0.063	<1	2.49	0.009	0.16	6.7	<0.01	4.5	0.2	<0.05	8	<0.5	<0.2
1162016	Soil	31	0.93	190	0.055	<1	1.82	0.027	0.06	2.4	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
1162017	Soil	28	1.28	423	0.050	1	2.74	0.042	0.15	0.2	0.02	2.0	0.2	<0.05	7	0.6	<0.2
1162018	Soil	9	0.63	38	0.101	<1	3.36	0.009	0.18	<0.1	0.04	3.0	0.1	<0.05	11	<0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

		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
1162019	Soil		1.6	22.1	13.5	54	<0.1	20.6	11.8	361	3.22	45.7	<0.5	5.2	54	0.1	0.9	1.5	64	0.39	0.058	12
1162020	Soil		0.9	25.3	10.1	73	0.2	25.8	9.0	328	1.95	92.5	0.6	3.5	282	0.4	2.9	1.0	62	5.55	0.059	12
1162021	Soil		0.4	9.1	4.6	19	<0.1	10.8	5.0	125	1.00	6.8	<0.5	1.7	428	0.2	0.5	<0.1	24	22.68	0.023	3
1162022	Soil		0.6	24.3	10.8	83	<0.1	28.5	9.8	255	2.26	4.8	<0.5	2.1	334	0.2	0.2	0.2	50	6.62	0.062	9
1162023	Soil		0.5	22.6	15.0	80	0.1	29.7	10.4	251	2.50	6.0	<0.5	3.0	276	0.2	0.3	0.2	61	3.17	0.059	13
1162024	Soil		1.4	24.7	8.4	54	<0.1	35.8	24.5	528	3.67	21.2	2.3	5.1	50	0.1	2.2	3.3	45	0.52	0.081	19
1162025	Soil		0.8	13.1	6.3	32	<0.1	17.8	7.1	173	2.55	9.7	0.8	0.4	15	0.1	0.5	0.6	36	0.08	0.051	11
1162026	Soil		0.7	29.0	5.5	37	<0.1	22.6	14.3	400	3.29	6.3	1.4	3.0	11	0.1	0.5	1.3	38	0.06	0.056	18
1162027	Soil		1.0	34.1	15.4	92	0.3	38.1	14.5	230	3.17	7.2	2.0	6.8	186	0.4	0.4	0.3	77	3.53	0.089	21
1162028	Soil		0.6	37.3	5.2	36	<0.1	19.4	11.2	248	2.39	7.9	1.7	0.8	10	0.1	0.4	0.4	30	0.08	0.054	13
1162029	Soil		1.0	12.7	5.0	40	<0.1	11.5	8.0	981	2.06	4.4	2.1	0.3	15	0.2	0.3	0.5	42	0.15	0.070	8
1162030	Soil		0.9	29.2	6.6	40	<0.1	22.1	11.8	196	2.80	7.4	2.3	6.6	16	0.1	0.3	0.4	44	0.14	0.066	17

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201A-170 Titanium Way
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Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001159.1

	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
1162019	Soil	27	0.70	77	0.060	<1	2.67	0.008	0.13	0.7	0.03	3.5	0.3	<0.05	10	<0.5	<0.2
1162020	Soil	34	1.21	83	0.026	1	3.60	0.036	0.10	0.2	0.02	2.4	0.1	<0.05	10	0.8	<0.2
1162021	Soil	17	1.23	325	0.021	<1	1.41	0.023	0.21	<0.1	<0.01	1.7	0.1	<0.05	4	0.6	<0.2
1162022	Soil	38	2.09	317	0.067	2	4.31	0.070	0.13	0.1	0.03	2.8	0.2	<0.05	11	0.9	<0.2
1162023	Soil	44	1.70	202	0.056	2	4.68	0.030	0.12	<0.1	0.01	3.4	0.1	<0.05	12	0.6	<0.2
1162024	Soil	36	0.85	80	0.056	<1	2.98	0.009	0.31	0.1	0.01	3.6	0.4	<0.05	9	0.7	<0.2
1162025	Soil	24	0.39	46	0.031	<1	1.45	0.007	0.08	0.3	0.05	0.9	0.1	<0.05	6	0.8	<0.2
1162026	Soil	33	0.64	42	0.029	<1	2.17	0.006	0.09	0.2	0.02	1.8	0.2	<0.05	8	<0.5	<0.2
1162027	Soil	56	2.46	490	0.052	<1	4.02	0.052	0.11	0.1	<0.01	6.0	0.3	<0.05	12	0.8	<0.2
1162028	Soil	19	0.48	46	0.027	<1	1.28	0.008	0.10	0.1	0.02	0.9	0.1	<0.05	5	0.6	<0.2
1162029	Soil	18	0.25	72	0.030	1	0.85	0.007	0.12	0.2	0.06	0.6	0.2	0.09	5	0.8	<0.2
1162030	Soil	27	0.56	66	0.085	<1	1.66	0.007	0.15	0.3	0.02	2.3	0.2	<0.05	6	<0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001159.1

	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																					
1158528	Soil	0.7	38.9	21.8	80	<0.1	37.5	22.7	282	3.89	2.9	2.0	9.2	52	<0.1	0.5	0.3	13	1.34	0.085	20
REP 1158528	QC	0.6	39.5	23.0	80	<0.1	38.9	23.8	284	4.08	3.0	2.7	9.2	52	<0.1	0.5	0.3	13	1.33	0.083	22
1158549	Soil	2.0	31.0	21.7	74	0.2	35.6	21.6	631	3.66	11.1	2.3	8.7	32	0.1	1.8	0.3	11	1.09	0.120	30
REP 1158549	QC	2.0	31.8	21.2	80	0.3	37.6	23.1	641	3.82	11.4	1.5	8.9	34	0.1	1.8	0.3	11	1.14	0.120	27
1158713	Soil	0.5	31.3	12.5	65	<0.1	40.9	13.2	315	3.03	16.5	1.3	4.5	53	<0.1	0.5	0.2	20	1.08	0.061	18
REP 1158713	QC	0.6	31.3	12.6	66	<0.1	41.4	13.4	320	3.16	17.8	1.3	4.7	53	<0.1	0.4	0.2	21	1.03	0.058	18
1161295	Soil	1.0	52.6	20.8	56	0.2	35.4	17.9	870	3.11	9.5	3.7	7.3	26	0.2	0.8	0.2	46	0.38	0.075	29
REP 1161295	QC	0.9	52.4	21.3	57	0.2	37.2	17.5	823	3.10	9.2	2.8	7.6	27	0.2	0.9	0.2	46	0.40	0.076	29
1162104	Soil	49.0	20.4	25.8	66	<0.1	28.0	15.2	1051	3.48	467.2	2.4	21.0	19	<0.1	4.9	0.4	31	0.17	0.042	28
REP 1162104	QC	50.2	21.5	25.1	69	<0.1	28.9	15.4	1040	3.41	464.9	2.2	20.2	18	<0.1	4.6	0.3	30	0.16	0.041	27
1162118	Soil	19.3	15.4	43.8	49	<0.1	16.3	6.9	399	1.78	34.4	3.9	9.3	16	0.2	1.3	0.3	31	0.11	0.051	23
REP 1162118	QC	17.6	14.7	41.7	47	<0.1	16.1	6.6	378	1.70	33.5	1.7	9.1	16	0.2	1.4	0.2	30	0.12	0.052	23
1162139	Soil	0.7	32.3	6.3	93	0.2	46.1	28.1	417	5.78	2.8	0.6	5.9	24	<0.1	0.1	0.3	82	0.07	0.090	16
REP 1162139	QC	0.8	32.8	6.4	93	0.2	46.6	28.2	414	5.80	2.9	0.7	6.2	24	<0.1	0.1	0.3	86	0.07	0.089	19
1162052	Soil	2.4	30.3	16.4	277	<0.1	58.7	23.8	648	3.88	11.7	0.9	8.7	60	1.7	0.6	0.4	88	0.78	0.114	23
REP 1162052	QC	2.4	30.8	17.1	277	<0.1	60.3	24.8	654	4.05	11.9	0.5	8.6	61	1.7	0.6	0.5	91	0.83	0.117	23
1162070	Soil	0.5	44.6	5.9	35	<0.1	58.7	44.7	514	3.75	4.9	0.5	12.4	20	<0.1	0.3	0.4	49	0.29	0.068	36
REP 1162070	QC	0.6	42.8	5.7	34	<0.1	56.6	43.4	503	3.68	4.9	2.0	12.2	19	<0.1	0.3	0.4	49	0.29	0.065	37
1162090	Soil	0.7	30.8	34.7	79	<0.1	41.4	29.7	772	4.62	307.9	1.0	15.8	30	<0.1	0.3	0.4	21	0.19	0.111	53
REP 1162090	QC	0.8	30.2	34.0	81	<0.1	41.4	30.1	764	4.64	307.6	2.1	16.0	31	0.1	0.3	0.4	20	0.19	0.116	53
1162302	Soil	0.8	6.8	9.4	29	<0.1	8.5	4.4	235	1.41	13.6	2.2	24.2	16	<0.1	0.2	0.5	36	0.24	0.040	34
REP 1162302	QC	0.7	6.6	9.5	29	<0.1	8.6	4.4	231	1.44	13.3	<0.5	24.9	16	<0.1	0.2	0.5	36	0.23	0.040	34
1162326	Soil	0.9	7.6	6.6	30	<0.1	6.5	3.5	505	1.12	2.8	<0.5	0.7	7	0.1	0.3	0.2	23	0.06	0.039	8
REP 1162326	QC	0.8	7.5	6.7	30	<0.1	6.3	3.4	499	1.06	2.8	<0.5	0.7	7	<0.1	0.3	0.2	22	0.06	0.039	8
1162342	Soil	0.7	35.5	14.5	97	<0.1	63.4	33.4	389	4.38	15.7	2.7	11.4	19	0.1	0.3	0.3	32	0.15	0.064	40
REP 1162342	QC	0.7	34.0	14.3	94	<0.1	59.1	32.5	377	4.32	15.5	3.3	10.9	18	<0.1	0.3	0.3	33	0.14	0.063	40
1162001	Soil	31.0	257.9	24.7	45	0.5	17.3	13.0	396	18.63	1140	7.3	12.3	37	0.2	11.1	0.8	128	0.07	0.158	20
REP 1162001	QC	29.2	241.4	23.7	45	0.5	15.6	12.2	370	17.73	1075	6.0	11.7	35	0.2	11.1	0.7	121	0.06	0.144	20

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Project: GNR
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001159.1

	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																	
1158528	Soil	32	1.56	22	0.003	<1	2.18	0.004	0.03	<0.1	0.02	2.5	<0.1	<0.05	6	0.6	<0.2
REP 1158528	QC	32	1.58	22	0.002	<1	2.18	0.004	0.03	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
1158549	Soil	13	0.62	84	0.006	4	1.07	0.008	0.07	0.2	0.02	3.6	<0.1	0.34	3	<0.5	<0.2
REP 1158549	QC	14	0.65	85	0.004	<1	1.05	0.009	0.06	0.2	0.03	3.7	<0.1	0.28	3	<0.5	<0.2
1158713	Soil	33	0.90	64	0.007	2	1.39	0.014	0.04	<0.1	0.02	2.3	<0.1	0.07	4	<0.5	<0.2
REP 1158713	QC	33	0.89	63	0.007	2	1.37	0.015	0.04	<0.1	0.03	2.4	<0.1	0.05	4	<0.5	<0.2
1161295	Soil	39	1.03	120	0.045	<1	1.63	0.012	0.04	0.2	0.03	7.7	<0.1	<0.05	5	<0.5	<0.2
REP 1161295	QC	36	1.03	119	0.047	2	1.65	0.013	0.04	0.2	0.02	8.0	<0.1	<0.05	4	<0.5	<0.2
1162104	Soil	42	0.62	45	0.004	2	1.86	0.005	0.08	1.5	0.02	3.8	0.2	<0.05	7	0.7	<0.2
REP 1162104	QC	40	0.61	44	0.003	2	1.83	0.004	0.08	1.7	0.02	4.0	0.2	<0.05	7	1.0	<0.2
1162118	Soil	17	0.20	65	0.028	<1	1.04	0.010	0.06	0.7	0.05	1.2	0.2	<0.05	4	0.8	<0.2
REP 1162118	QC	17	0.20	64	0.029	<1	1.01	0.010	0.06	0.7	0.05	1.2	0.2	<0.05	4	0.6	<0.2
1162139	Soil	65	0.84	120	0.079	1	4.00	0.025	0.67	0.1	0.06	4.8	0.3	0.15	10	<0.5	<0.2
REP 1162139	QC	69	0.86	124	0.090	<1	3.90	0.025	0.70	0.1	0.05	4.8	0.3	0.15	11	<0.5	<0.2
1162052	Soil	44	1.10	220	0.085	1	3.35	0.030	0.20	0.6	<0.01	3.7	0.2	<0.05	9	0.7	<0.2
REP 1162052	QC	45	1.13	220	0.084	<1	3.48	0.031	0.19	0.5	0.01	3.9	0.2	0.05	10	0.9	<0.2
1162070	Soil	38	1.54	92	0.084	<1	2.73	0.009	0.37	0.1	<0.01	4.0	0.3	<0.05	8	<0.5	<0.2
REP 1162070	QC	38	1.50	91	0.084	<1	2.68	0.009	0.37	0.1	<0.01	3.9	0.3	<0.05	8	<0.5	<0.2
1162090	Soil	22	0.55	60	0.017	<1	1.45	0.006	0.22	<0.1	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
REP 1162090	QC	22	0.55	63	0.016	<1	1.47	0.006	0.21	<0.1	<0.01	2.0	0.1	<0.05	4	<0.5	<0.2
1162302	Soil	14	0.34	52	0.050	<1	1.20	0.014	0.10	0.8	0.01	2.1	0.1	<0.05	4	<0.5	<0.2
REP 1162302	QC	14	0.35	50	0.049	1	1.20	0.012	0.09	0.8	0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1162326	Soil	11	0.16	56	0.029	<1	0.91	0.015	0.05	0.2	0.03	0.7	<0.1	<0.05	4	<0.5	<0.2
REP 1162326	QC	11	0.16	58	0.028	<1	0.90	0.015	0.05	0.2	0.02	0.5	<0.1	<0.05	3	0.9	<0.2
1162342	Soil	43	0.85	62	0.044	<1	2.55	0.009	0.09	0.2	<0.01	2.4	0.2	<0.05	6	0.5	<0.2
REP 1162342	QC	42	0.82	60	0.045	1	2.32	0.008	0.09	0.1	0.02	2.4	0.2	<0.05	7	<0.5	<0.2
1162001	Soil	62	0.88	144	0.133	3	3.17	0.015	0.57	0.3	0.05	13.8	0.5	0.18	15	1.0	<0.2
REP 1162001	QC	59	0.84	134	0.126	2	2.98	0.014	0.56	0.4	0.04	13.3	0.5	0.17	14	<0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001159.1

		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
1162019	Soil	1.6	22.1	13.5	54	<0.1	20.6	11.8	361	3.22	45.7	<0.5	5.2	54	0.1	0.9	1.5	64	0.39	0.058	12
REP 1162019	QC	1.7	21.6	13.1	52	<0.1	20.2	11.7	349	3.14	45.7	0.8	5.1	53	0.1	0.9	1.3	63	0.38	0.062	13
Reference Materials																					
STD DS8	Standard	11.4	104.1	112.0	286	1.6	34.5	6.9	573	2.31	22.9	101.2	5.0	59	2.2	5.1	6.0	38	0.60	0.073	11
STD DS8	Standard	12.9	109.3	121.0	312	1.8	37.7	7.4	609	2.44	25.0	119.5	6.1	64	2.2	5.4	6.3	42	0.68	0.081	15
STD DS8	Standard	14.1	116.0	127.5	312	1.9	41.6	8.3	620	2.48	25.0	113.0	6.6	67	2.6	5.7	7.1	47	0.72	0.084	15
STD DS8	Standard	13.7	109.4	131.2	304	1.7	37.3	7.6	605	2.50	24.9	120.9	7.3	68	2.4	6.0	7.2	42	0.68	0.078	15
STD DS8	Standard	13.6	112.0	128.6	321	1.9	38.9	7.8	601	2.45	26.1	140.3	7.2	68	2.1	5.9	6.8	41	0.69	0.079	15
STD DS8	Standard	13.0	108.5	126.9	319	1.8	38.8	8.0	605	2.51	24.6	115.9	7.2	71	2.5	5.7	6.9	42	0.68	0.081	15
STD DS8	Standard	14.2	112.4	133.4	311	1.7	38.9	7.8	646	2.51	24.9	110.0	7.8	70	2.1	5.9	6.8	42	0.71	0.082	16
STD DS8	Standard	13.2	110.6	126.7	319	1.9	38.2	7.6	602	2.43	25.1	114.3	6.7	69	2.4	5.7	6.7	41	0.69	0.077	14
STD DS8	Standard	12.6	106.3	116.6	305	1.7	37.1	7.1	585	2.37	23.4	96.4	6.4	69	2.3	5.4	6.4	41	0.67	0.073	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
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	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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

Project: GNR
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001159.1

		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
1162019	Soil	27	0.70	77	0.060	<1	2.67	0.008	0.13	0.7	0.03	3.5	0.3	<0.05	10	<0.5	<0.2
REP 1162019	QC	26	0.73	79	0.061	<1	2.67	0.008	0.12	0.8	0.02	3.4	0.2	<0.05	10	0.5	<0.2
Reference Materials																	
STD DS8	Standard	105	0.56	239	0.100	3	0.80	0.073	0.37	2.6	0.17	1.7	4.9	0.16	4	4.4	5.2
STD DS8	Standard	118	0.61	272	0.117	2	0.92	0.099	0.43	3.0	0.22	2.6	5.4	0.16	5	5.9	4.8
STD DS8	Standard	128	0.63	274	0.120	3	0.97	0.105	0.41	2.9	0.18	2.2	5.4	0.16	5	4.9	4.9
STD DS8	Standard	113	0.61	274	0.121	3	0.89	0.083	0.39	3.1	0.21	2.1	5.7	0.13	5	6.2	4.9
STD DS8	Standard	116	0.62	280	0.117	2	0.93	0.090	0.41	3.3	0.21	2.8	5.5	0.17	5	6.2	5.5
STD DS8	Standard	116	0.60	282	0.115	2	0.93	0.085	0.41	3.2	0.23	2.1	5.4	0.12	5	5.2	4.9
STD DS8	Standard	124	0.65	277	0.132	3	0.98	0.100	0.44	3.1	0.23	2.3	5.7	0.17	4	4.7	5.0
STD DS8	Standard	117	0.59	281	0.115	3	0.88	0.106	0.42	3.1	0.18	2.5	5.4	0.17	5	6.0	5.5
STD DS8	Standard	109	0.57	271	0.112	3	0.90	0.093	0.37	3.0	0.17	2.4	5.1	0.06	5	6.1	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
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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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: Nona Llieva
Receiving Lab: Canada-Whitehorse
Received: August 23, 2011
Report Date: September 22, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001158.1

CLIENT JOB INFORMATION

Project: GNR
Shipment ID: GNR-2011-JC-1539
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	319	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
Farrell Andersen
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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Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158851	Soil	0.7	23.5	16.8	69	0.1	26.9	13.7	511	3.40	5.2	1.4	5.5	52	0.2	1.4	0.3	21	1.02	0.043	17
1158852	Soil	0.9	15.9	23.4	51	<0.1	20.7	10.3	427	2.62	4.9	4.2	3.4	18	<0.1	0.8	0.3	28	0.24	0.048	14
1158853	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.
1158854	Soil	0.6	34.5	34.3	103	<0.1	43.1	28.7	998	4.82	4.3	<0.5	16.1	27	0.2	3.1	0.5	17	0.39	0.035	35
1158855	Soil	1.1	26.0	20.3	60	<0.1	30.3	19.4	1070	3.64	4.1	<0.5	5.6	48	0.1	2.1	0.3	18	1.11	0.051	17
1158856	Soil	2.1	38.5	37.9	68	0.1	33.6	35.6	1247	4.54	5.8	0.7	13.4	25	<0.1	2.5	0.4	17	0.41	0.071	25
1158857	Soil	4.0	41.9	29.3	77	<0.1	34.7	24.1	1586	5.68	1.2	0.7	13.1	47	<0.1	0.7	0.3	55	0.55	0.095	25
1158858	Soil	0.7	28.2	17.4	70	<0.1	26.2	23.0	427	3.41	6.0	<0.5	10.8	72	<0.1	1.2	0.2	13	1.20	0.084	17
1158859	Soil	1.7	45.4	42.6	75	<0.1	32.2	27.6	1089	4.00	4.2	1.7	12.7	22	<0.1	1.0	0.3	17	0.39	0.110	28
1158860	Soil	0.9	41.5	30.9	80	<0.1	34.3	29.5	676	4.02	4.0	<0.5	15.2	16	<0.1	1.0	0.3	14	0.29	0.084	23
1158861	Soil	0.8	42.1	55.2	90	<0.1	39.0	36.6	595	4.44	4.4	1.1	17.0	21	<0.1	1.6	0.3	14	0.48	0.088	21
1158862	Soil	0.8	35.5	91.6	75	0.1	30.9	30.0	325	3.82	5.1	<0.5	12.1	24	<0.1	1.3	0.3	14	0.49	0.089	19
1158863	Soil	51.5	34.0	269.7	718	2.2	125.2	17.4	1450	3.90	74.4	0.6	5.6	60	4.0	7.1	0.2	66	3.76	0.105	19
1158864	Soil	12.0	40.5	83.2	293	1.3	62.4	19.1	885	4.05	37.4	2.5	5.6	37	1.5	5.7	0.3	31	1.35	0.129	25
1158865	Soil	6.1	31.9	80.9	138	0.7	41.5	17.1	820	3.53	41.3	<0.5	6.0	62	0.7	4.5	0.3	15	2.74	0.134	13
1158866	Soil	1.6	33.7	118.0	70	0.4	34.7	21.8	969	4.40	8.5	<0.5	9.0	26	0.2	1.7	0.3	12	0.73	0.071	25
1158867	Soil	1.4	28.1	36.5	87	0.5	44.2	28.5	649	3.39	102.8	1.5	13.8	65	0.3	3.1	0.4	4	3.08	0.169	25
1158868	Soil	1.4	63.7	30.6	94	<0.1	67.4	44.7	618	4.93	7.9	1.2	12.7	38	<0.1	1.9	0.4	24	1.00	0.108	24
1158869	Soil	0.6	32.4	24.1	78	0.1	40.1	25.7	923	4.17	3.9	1.0	11.6	27	<0.1	1.3	0.3	19	0.51	0.063	24
1158870	Soil	0.5	35.7	18.7	85	<0.1	40.2	26.5	293	4.11	3.6	1.4	10.8	50	<0.1	1.4	0.3	18	1.59	0.069	19
1158871	Soil	1.2	85.9	33.4	88	0.3	50.6	28.5	735	4.83	13.0	5.1	12.2	12	0.2	2.3	0.3	25	0.13	0.035	41
1158872	Soil	1.7	124.5	20.4	152	0.2	80.0	63.9	955	8.59	16.4	<0.5	8.1	47	0.3	1.2	0.3	125	0.98	0.186	19
1158873	Soil	0.8	40.8	20.8	95	<0.1	44.0	30.1	479	4.76	4.3	<0.5	15.4	11	<0.1	1.2	0.4	29	0.19	0.046	33
1158874	Soil	0.7	24.4	23.4	75	<0.1	34.9	19.3	637	4.03	4.3	<0.5	8.1	13	0.1	0.8	0.2	29	0.21	0.082	23
1158875	Soil	1.1	51.9	23.2	63	<0.1	35.3	30.0	861	4.04	9.7	<0.5	8.7	21	<0.1	1.5	0.2	33	0.35	0.040	25
1158876	Soil	0.7	51.1	26.3	77	<0.1	40.8	25.9	471	3.84	5.8	<0.5	12.5	25	<0.1	1.8	0.3	26	0.43	0.094	31
1158877	Soil	0.7	24.1	32.6	68	<0.1	45.6	23.9	1627	4.07	8.6	<0.5	5.7	9	0.2	1.0	0.3	24	0.12	0.068	24
1158878	Soil	1.1	43.0	20.9	63	0.1	45.7	22.0	546	3.96	14.8	7.3	7.7	20	0.2	1.1	0.2	59	0.26	0.068	23
1158879	Soil	0.6	31.2	15.3	72	<0.1	30.8	14.1	239	3.27	7.4	<0.5	4.8	33	<0.1	1.4	0.2	16	0.61	0.062	22
1158880	Soil	0.5	21.3	24.5	62	<0.1	28.4	17.1	687	3.68	4.8	<0.5	4.9	35	<0.1	1.1	0.2	24	0.68	0.053	25

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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: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158851	Soil	20	0.71	64	0.012	1	1.10	0.009	0.03	0.1	0.02	3.6	<0.1	0.10	3	0.6	<0.2
1158852	Soil	28	0.63	67	0.018	1	1.33	0.007	0.03	0.2	0.02	1.6	<0.1	0.08	4	<0.5	<0.2
1158853	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.
1158854	Soil	33	1.53	71	0.004	<1	2.57	0.005	0.03	<0.1	<0.01	3.1	<0.1	0.06	7	<0.5	<0.2
1158855	Soil	24	0.92	56	0.009	<1	1.55	0.008	0.03	0.1	<0.01	3.0	<0.1	0.07	4	0.6	<0.2
1158856	Soil	29	1.45	52	0.005	1	2.13	0.011	0.04	<0.1	0.04	4.1	<0.1	0.08	6	<0.5	<0.2
1158857	Soil	64	2.41	47	0.004	<1	3.37	0.012	0.02	<0.1	0.01	9.1	<0.1	<0.05	14	<0.5	<0.2
1158858	Soil	19	0.98	41	0.003	<1	1.61	0.011	0.04	<0.1	<0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1158859	Soil	29	1.26	47	0.008	<1	1.81	0.007	0.04	<0.1	<0.01	4.8	<0.1	<0.05	5	<0.5	<0.2
1158860	Soil	29	1.49	43	0.004	<1	2.05	0.009	0.04	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1158861	Soil	35	1.81	50	0.002	<1	2.46	0.007	0.04	<0.1	0.01	2.9	<0.1	<0.05	7	<0.5	<0.2
1158862	Soil	28	1.37	62	0.003	<1	1.95	0.008	0.04	<0.1	0.01	3.4	<0.1	<0.05	5	0.8	<0.2
1158863	Soil	10	2.14	155	0.003	3	0.32	0.006	0.06	0.6	0.06	3.7	0.1	0.10	1	3.5	<0.2
1158864	Soil	12	0.50	112	0.005	2	0.48	0.007	0.08	0.5	0.05	3.2	<0.1	0.08	1	1.2	<0.2
1158865	Soil	7	1.36	104	0.004	3	0.29	0.006	0.05	0.2	0.02	2.4	<0.1	0.16	<1	0.6	<0.2
1158866	Soil	16	0.56	67	0.005	3	1.09	0.009	0.05	<0.1	0.01	4.0	<0.1	0.07	3	<0.5	<0.2
1158867	Soil	7	0.24	69	0.002	5	0.34	0.005	0.08	<0.1	<0.01	3.2	<0.1	0.14	<1	<0.5	<0.2
1158868	Soil	54	1.74	32	0.003	1	2.36	0.007	0.04	<0.1	<0.01	5.4	<0.1	<0.05	7	<0.5	<0.2
1158869	Soil	41	1.83	44	0.002	<1	2.66	0.006	0.03	<0.1	0.02	5.8	<0.1	<0.05	7	<0.5	<0.2
1158870	Soil	33	1.49	22	0.004	<1	2.16	0.006	0.03	<0.1	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
1158871	Soil	49	1.90	35	0.003	<1	2.68	0.008	0.02	<0.1	0.06	5.0	<0.1	<0.05	7	<0.5	<0.2
1158872	Soil	125	3.58	36	0.014	2	5.01	0.006	0.04	<0.1	0.02	12.4	<0.1	<0.05	15	<0.5	<0.2
1158873	Soil	45	1.86	42	0.004	1	2.77	0.006	0.03	<0.1	<0.01	2.8	<0.1	<0.05	7	<0.5	<0.2
1158874	Soil	38	1.51	57	0.009	<1	2.30	0.007	0.03	<0.1	0.01	1.8	<0.1	<0.05	7	<0.5	<0.2
1158875	Soil	34	1.46	59	0.012	1	2.06	0.009	0.03	<0.1	0.02	6.2	<0.1	<0.05	6	<0.5	<0.2
1158876	Soil	44	1.85	41	0.011	<1	2.50	0.007	0.04	<0.1	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
1158877	Soil	48	1.33	61	0.006	<1	2.18	0.006	0.02	<0.1	0.02	3.4	<0.1	<0.05	5	0.7	<0.2
1158878	Soil	67	1.51	119	0.038	<1	2.67	0.010	0.04	0.1	0.02	4.6	<0.1	<0.05	8	0.7	0.2
1158879	Soil	26	0.99	51	0.005	4	1.60	0.015	0.04	<0.1	<0.01	2.9	<0.1	0.05	4	0.7	<0.2
1158880	Soil	29	0.80	72	0.012	3	1.48	0.008	0.03	0.1	0.02	3.5	<0.1	<0.05	4	<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
1158881	Soil	0.5	45.2	20.3	98	<0.1	39.6	30.1	387	4.36	17.3	0.8	14.0	47	<0.1	2.3	0.3	11	2.22	0.064	46
1158882	Soil	0.8	43.4	18.1	51	<0.1	31.2	39.5	592	3.30	21.8	<0.5	12.7	156	<0.1	2.2	0.3	10	8.37	0.052	23
1158883	Soil	0.3	26.3	25.6	59	<0.1	28.4	19.5	711	3.23	4.9	2.4	12.8	35	<0.1	1.5	0.3	18	0.78	0.089	63
1158884	Soil	6.6	21.2	24.0	38	<0.1	24.1	24.7	743	3.11	9.9	1.3	11.3	262	<0.1	2.4	0.3	12	8.18	0.093	49
1158885	Soil	0.7	35.1	26.8	54	<0.1	27.8	23.2	981	3.22	17.3	2.8	8.9	31	0.1	1.5	0.2	9	0.76	0.058	34
1158886	Soil	0.2	23.7	10.2	57	<0.1	27.5	20.9	573	2.91	7.1	0.5	8.2	199	<0.1	1.2	0.2	7	8.88	0.037	19
1158887	Soil	0.8	25.7	13.0	57	<0.1	33.7	12.7	526	2.78	7.5	2.2	7.1	28	<0.1	0.8	0.3	35	0.50	0.069	24
1158888	Soil	1.0	49.4	16.3	74	<0.1	35.1	27.5	690	3.79	8.9	3.0	14.6	29	<0.1	1.3	0.3	10	0.79	0.055	36
1158889	Soil	0.6	51.4	24.4	76	<0.1	37.7	46.1	751	3.99	24.7	5.9	14.8	53	<0.1	1.2	0.3	20	1.13	0.052	44
1158890	Soil	1.0	22.2	18.5	72	<0.1	29.5	17.1	492	3.62	14.7	6.2	9.9	19	0.2	1.0	0.2	32	0.36	0.041	32
1158891	Soil	0.8	101.8	19.5	105	0.2	51.0	47.1	261	5.48	22.0	51.6	14.6	10	<0.1	2.3	0.6	16	0.13	0.041	24
1158892	Soil	0.7	56.1	18.7	98	0.2	50.0	34.0	442	4.78	24.2	16.7	13.3	17	<0.1	1.8	0.4	16	0.27	0.037	28
1158893	Soil	1.8	60.6	14.1	91	0.2	44.3	27.4	467	4.06	47.9	14.5	8.3	29	0.2	1.8	0.3	6	1.97	0.031	14
1158894	Soil	1.2	67.2	21.6	96	0.2	42.6	45.6	964	5.40	62.9	15.8	10.0	61	0.3	1.2	0.3	51	1.12	0.144	41
1158895	Soil	0.7	28.1	12.1	54	<0.1	19.5	12.4	674	3.00	15.1	<0.5	2.7	34	0.1	0.5	0.2	30	0.53	0.150	29
1158896	Soil	1.3	40.2	22.7	78	<0.1	37.5	22.5	605	4.22	20.7	5.1	10.2	16	0.2	1.3	0.3	17	0.20	0.052	47
1158897	Soil	0.6	23.7	16.1	72	<0.1	35.2	14.0	490	3.76	17.2	5.0	8.0	64	<0.1	0.7	0.2	18	1.73	0.044	34
1158898	Soil	0.7	24.9	17.7	70	<0.1	33.5	17.1	664	4.10	20.7	3.0	3.8	14	0.1	0.6	0.2	21	0.18	0.073	32
1158899	Soil	0.8	20.0	21.9	61	<0.1	30.2	13.9	782	4.04	17.6	1.7	6.1	15	<0.1	0.6	0.2	21	0.13	0.053	29
1158900	Soil	0.4	42.3	15.0	78	<0.1	28.9	12.7	551	3.21	9.6	1.4	6.5	32	0.2	0.4	0.3	17	0.55	0.113	55
1158601	Soil	41.7	258.9	80.6	17	1.1	121.4	43.6	1440	6.43	116.1	5.1	5.0	107	<0.1	16.8	0.4	28	3.90	0.059	17
1158602	Soil	0.5	31.8	8.5	67	0.1	38.0	23.8	496	4.37	8.4	<0.5	6.0	83	<0.1	1.7	0.2	11	4.34	0.052	16
1158603	Soil	0.4	43.6	27.7	77	<0.1	38.4	31.4	675	3.95	3.9	<0.5	17.7	68	<0.1	1.8	0.3	15	2.49	0.030	71
1158604	Soil	0.5	43.7	21.3	86	<0.1	38.7	28.6	396	4.50	3.0	0.6	15.8	26	<0.1	1.5	0.3	17	0.51	0.028	29
1158605	Soil	0.7	30.7	14.8	88	<0.1	38.9	25.9	310	4.02	6.0	1.8	16.4	74	<0.1	1.8	0.3	13	3.02	0.093	31
1158606	Soil	0.9	42.6	35.8	83	0.1	40.0	24.7	521	4.30	3.9	2.2	12.1	150	<0.1	1.6	0.3	17	5.86	0.043	20
1158607	Soil	0.4	31.4	17.8	78	<0.1	35.1	23.4	551	4.04	3.3	<0.5	12.6	34	<0.1	1.5	0.2	17	0.75	0.025	24
1158608	Soil	1.0	73.2	36.3	64	0.2	40.8	37.5	742	4.56	7.0	3.2	12.2	39	0.1	2.4	0.4	17	1.06	0.027	21
1158609	Soil	1.5	32.9	15.4	98	0.2	36.8	21.1	493	4.73	4.0	5.2	6.5	63	0.3	1.2	0.2	17	1.32	0.052	23
1158610	Soil	2.3	48.6	19.2	59	0.2	26.7	9.4	244	2.67	10.0	6.1	1.6	18	0.4	1.5	0.2	47	0.22	0.087	19

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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
1158881	Soil	24	1.05	34	0.005	4	1.46	0.007	0.05	<0.1	<0.01	3.7	<0.1	0.05	4	0.9	<0.2
1158882	Soil	23	1.18	26	0.004	2	1.21	0.007	0.05	<0.1	0.04	3.4	<0.1	0.11	3	<0.5	<0.2
1158883	Soil	36	1.47	35	0.006	2	1.89	0.006	0.03	<0.1	0.02	5.0	<0.1	0.08	6	<0.5	<0.2
1158884	Soil	26	1.22	18	0.009	1	1.41	0.006	0.02	<0.1	<0.01	3.6	<0.1	0.10	4	<0.5	<0.2
1158885	Soil	22	0.89	34	0.002	1	1.42	0.006	0.03	<0.1	0.01	4.2	<0.1	0.09	4	<0.5	<0.2
1158886	Soil	17	0.70	18	0.003	<1	0.97	0.008	0.02	<0.1	<0.01	3.2	<0.1	0.08	3	<0.5	<0.2
1158887	Soil	34	0.86	106	0.041	2	1.51	0.013	0.04	0.2	0.02	4.7	<0.1	<0.05	4	<0.5	<0.2
1158888	Soil	26	1.03	48	0.003	1	1.58	0.010	0.04	<0.1	0.02	5.4	<0.1	<0.05	4	<0.5	<0.2
1158889	Soil	33	1.20	65	0.008	1	1.94	0.008	0.03	<0.1	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
1158890	Soil	36	1.05	71	0.020	<1	2.11	0.007	0.04	0.2	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
1158891	Soil	37	1.50	19	0.003	<1	2.21	0.008	0.03	<0.1	0.07	5.6	<0.1	<0.05	6	<0.5	<0.2
1158892	Soil	29	0.94	43	0.006	<1	1.53	0.009	0.03	<0.1	0.02	4.3	<0.1	<0.05	4	1.0	<0.2
1158893	Soil	7	0.21	35	0.001	<1	0.41	0.008	0.02	<0.1	0.03	3.8	<0.1	<0.05	<1	1.1	<0.2
1158894	Soil	17	1.07	33	0.004	<1	1.74	0.008	0.03	<0.1	0.03	7.9	<0.1	<0.05	6	<0.5	<0.2
1158895	Soil	19	0.61	49	0.009	<1	1.46	0.013	0.02	0.1	0.02	2.9	<0.1	0.06	5	<0.5	<0.2
1158896	Soil	27	0.92	52	0.003	<1	1.64	0.006	0.02	<0.1	0.02	3.4	<0.1	<0.05	4	0.9	<0.2
1158897	Soil	30	1.04	48	0.008	<1	1.71	0.006	0.03	<0.1	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1158898	Soil	30	0.77	74	0.006	<1	1.60	0.007	0.03	0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1158899	Soil	30	0.85	78	0.006	<1	1.71	0.007	0.03	<0.1	0.01	3.2	<0.1	<0.05	5	0.6	<0.2
1158900	Soil	28	0.90	79	0.005	<1	1.95	0.013	0.03	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
1158601	Soil	7	0.25	46	0.002	1	0.22	0.004	0.03	<0.1	0.13	2.2	0.1	0.14	<1	4.7	0.4
1158602	Soil	14	1.08	63	<0.001	2	0.38	0.008	0.05	<0.1	0.02	2.4	<0.1	<0.05	1	<0.5	<0.2
1158603	Soil	42	2.00	21	0.002	<1	2.65	0.005	0.02	<0.1	0.01	4.8	<0.1	<0.05	7	<0.5	<0.2
1158604	Soil	40	2.23	30	0.001	<1	3.02	0.006	0.03	<0.1	0.01	3.1	<0.1	<0.05	8	<0.5	<0.2
1158605	Soil	14	0.43	46	0.001	<1	0.60	0.007	0.05	<0.1	0.01	2.8	<0.1	<0.05	2	0.6	<0.2
1158606	Soil	38	1.79	30	0.007	<1	2.43	0.005	0.05	<0.1	0.02	3.8	<0.1	<0.05	7	<0.5	<0.2
1158607	Soil	34	1.71	20	0.002	<1	2.31	0.004	0.02	<0.1	0.01	4.8	<0.1	<0.05	6	0.5	<0.2
1158608	Soil	32	1.68	30	0.001	<1	2.29	0.004	0.03	<0.1	0.02	3.6	<0.1	<0.05	6	0.9	<0.2
1158609	Soil	14	0.19	74	0.002	2	0.46	0.006	0.04	<0.1	0.04	2.9	<0.1	<0.05	1	<0.5	<0.2
1158610	Soil	31	0.49	96	0.040	<1	1.45	0.008	0.05	0.2	0.04	1.8	0.1	<0.05	5	0.6	<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
1158611	Soil	0.5	35.2	20.9	77	0.1	39.1	25.3	599	3.86	4.3	1.2	11.7	20	<0.1	1.2	0.3	14	0.61	0.026	35
1158612	Soil	0.5	47.8	110.8	95	0.2	43.3	28.2	640	4.77	3.5	0.6	12.9	30	<0.1	1.3	0.5	20	0.63	0.044	30
1158613	Soil	0.8	24.4	16.2	59	0.1	28.2	16.0	402	2.97	5.3	1.3	6.1	28	<0.1	0.7	0.2	29	0.48	0.039	20
1158614	Soil	0.7	27.1	19.7	60	0.1	32.5	16.4	412	3.05	5.4	1.2	8.0	30	0.1	0.7	0.2	28	0.53	0.028	25
1158615	Soil	0.3	31.0	25.0	74	0.2	32.7	24.8	729	4.17	2.7	1.2	12.0	28	0.1	0.8	0.3	15	0.86	0.041	24
1158616	Soil	0.9	29.9	25.7	65	0.2	30.2	24.5	695	3.54	4.6	<0.5	8.6	30	<0.1	0.7	0.3	23	0.56	0.036	26
1158617	Soil	0.5	34.2	16.4	82	0.1	38.1	26.4	446	4.34	2.2	0.9	15.5	24	<0.1	0.6	0.3	21	0.47	0.028	31
1158618	Soil	0.6	46.1	29.3	66	0.2	25.8	25.5	814	3.22	5.4	1.0	9.4	83	0.2	0.7	0.4	13	2.45	0.044	21
1158619	Soil	0.6	27.6	21.5	65	<0.1	30.0	21.8	476	3.29	3.4	0.9	8.1	25	0.1	0.5	0.3	21	0.47	0.049	20
1158620	Soil	0.5	48.3	72.9	87	0.1	36.5	39.3	1759	4.83	2.7	<0.5	12.8	12	0.3	0.6	0.4	20	0.15	0.064	40
1158621	Soil	0.6	38.4	30.9	77	0.2	34.1	25.2	713	3.88	1.9	0.9	10.5	26	0.1	0.5	0.3	19	0.59	0.036	24
1158622	Soil	0.5	40.5	18.1	100	0.1	43.1	25.3	256	4.84	1.7	<0.5	15.3	23	0.2	0.5	0.3	27	0.54	0.061	33
1158623	Soil	0.6	23.3	36.3	70	<0.1	34.5	27.8	743	3.90	3.5	<0.5	10.3	9	0.2	0.7	0.4	19	0.13	0.055	21
1158624	Soil	0.5	36.9	27.3	64	0.2	30.2	18.5	677	3.49	1.4	<0.5	12.3	10	0.1	0.5	0.3	13	0.14	0.027	20
1158625	Soil	0.6	18.0	21.0	69	<0.1	29.9	17.6	632	3.53	1.7	<0.5	6.1	8	0.1	0.4	0.2	20	0.11	0.049	15
1158626	Soil	0.2	19.1	15.9	70	<0.1	31.7	18.4	401	3.54	1.4	<0.5	10.1	5	0.1	0.3	0.3	16	0.07	0.030	21
1158627	Soil	0.5	28.1	20.3	72	<0.1	32.9	18.6	353	3.62	2.4	1.2	9.6	9	<0.1	0.6	0.3	16	0.14	0.029	21
1158628	Soil	0.5	26.1	22.0	76	0.1	36.5	21.1	400	3.92	1.9	0.9	13.9	12	0.1	0.5	0.3	17	0.15	0.023	31
1158629	Soil	0.3	31.6	19.4	74	<0.1	34.9	22.7	413	3.68	1.4	0.9	11.5	82	0.1	0.6	0.3	15	2.01	0.028	18
1158630	Soil	0.6	27.4	29.1	53	0.1	26.1	18.1	807	3.01	4.3	1.3	5.3	68	0.1	1.0	0.3	18	1.66	0.054	15
1158631	Soil	0.7	22.1	19.7	56	<0.1	28.4	20.1	767	3.60	3.6	<0.5	5.9	27	<0.1	1.0	0.3	14	0.44	0.044	18
1158632	Soil	0.8	36.4	19.7	79	<0.1	38.8	26.0	566	4.01	3.3	<0.5	11.9	21	<0.1	1.2	0.3	21	0.43	0.028	28
1158633	Soil	1.1	48.3	23.7	79	<0.1	55.3	30.4	450	4.74	3.6	<0.5	13.5	24	0.1	0.5	0.4	33	0.35	0.054	35
1158634	Soil	0.5	27.5	21.7	64	<0.1	30.8	16.8	810	3.44	3.2	<0.5	5.9	28	<0.1	0.5	0.4	24	0.38	0.048	21
1158635	Soil	0.4	27.7	27.5	58	<0.1	28.0	20.3	521	3.30	2.3	<0.5	7.3	29	<0.1	0.5	0.3	17	0.48	0.043	16
1158636	Soil	0.7	38.9	17.7	67	<0.1	36.1	22.8	2682	3.66	2.6	1.2	8.7	119	<0.1	0.7	0.3	9	6.32	0.059	16
1158637	Soil	2.4	57.9	25.7	86	0.2	53.8	23.4	1091	4.25	7.9	2.7	5.5	43	0.2	0.9	0.4	46	0.60	0.090	22
1158638	Soil	0.9	30.8	40.1	80	<0.1	30.0	24.6	999	3.62	2.6	<0.5	10.1	22	0.2	0.4	0.3	15	0.34	0.063	20
1158639	Soil	0.6	35.1	18.0	54	<0.1	23.6	14.5	306	2.66	2.0	0.9	6.2	71	0.1	0.5	0.3	11	1.22	0.041	24
1158640	Soil	2.3	54.9	29.9	122	0.3	48.4	21.3	431	4.24	11.3	<0.5	15.5	26	0.5	1.8	0.3	23	0.68	0.072	48

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158611	Soil	33	1.66	29	0.002	1	2.23	0.007	0.04	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
1158612	Soil	40	2.02	40	0.002	<1	3.01	0.006	0.03	<0.1	0.02	3.9	<0.1	<0.05	8	<0.5	<0.2
1158613	Soil	32	1.07	62	0.022	1	1.69	0.010	0.03	0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1158614	Soil	35	1.11	78	0.026	<1	1.85	0.009	0.04	0.1	0.02	4.0	<0.1	<0.05	5	0.6	<0.2
1158615	Soil	37	1.82	21	0.002	1	2.54	0.006	0.03	<0.1	0.04	5.0	<0.1	<0.05	6	0.6	<0.2
1158616	Soil	33	1.35	67	0.013	<1	2.15	0.007	0.04	<0.1	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
1158617	Soil	45	2.11	39	0.005	<1	2.94	0.007	0.04	<0.1	0.02	4.0	<0.1	<0.05	8	<0.5	<0.2
1158618	Soil	30	1.34	26	0.004	<1	1.91	0.004	0.02	<0.1	0.04	4.8	<0.1	<0.05	5	<0.5	<0.2
1158619	Soil	33	1.37	64	0.008	<1	2.14	0.007	0.04	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1158620	Soil	39	1.84	39	0.007	<1	2.92	0.006	0.04	<0.1	0.03	5.6	<0.1	<0.05	8	<0.5	<0.2
1158621	Soil	37	1.79	30	0.001	<1	2.57	0.006	0.04	<0.1	0.02	4.2	<0.1	<0.05	7	<0.5	<0.2
1158622	Soil	45	2.32	37	0.002	2	3.36	0.005	0.05	<0.1	<0.01	3.2	<0.1	<0.05	9	<0.5	<0.2
1158623	Soil	36	1.55	55	0.004	2	2.54	0.004	0.03	<0.1	0.02	2.4	<0.1	0.07	7	<0.5	<0.2
1158624	Soil	32	1.51	14	0.002	<1	2.12	0.003	0.02	<0.1	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
1158625	Soil	31	1.40	54	0.006	<1	2.14	0.004	0.02	<0.1	<0.01	1.6	<0.1	<0.05	6	<0.5	<0.2
1158626	Soil	34	1.53	19	0.004	<1	2.28	0.003	0.01	<0.1	0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
1158627	Soil	33	1.62	24	0.008	1	2.38	0.004	0.02	<0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1158628	Soil	38	1.80	27	0.004	<1	2.58	0.004	0.02	<0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
1158629	Soil	36	1.70	18	0.001	<1	2.31	0.006	0.03	<0.1	<0.01	3.8	<0.1	<0.05	6	<0.5	<0.2
1158630	Soil	29	1.14	62	0.009	1	1.77	0.006	0.02	<0.1	0.02	3.3	<0.1	<0.05	5	0.6	<0.2
1158631	Soil	28	1.26	50	0.004	<1	1.88	0.005	0.02	<0.1	0.03	3.3	<0.1	<0.05	5	0.5	<0.2
1158632	Soil	43	2.44	34	0.004	<1	2.93	0.006	0.03	<0.1	0.02	4.1	<0.1	<0.05	8	<0.5	<0.2
1158633	Soil	56	2.09	30	0.006	<1	2.89	0.007	0.03	<0.1	<0.01	5.8	<0.1	<0.05	8	<0.5	<0.2
1158634	Soil	32	1.09	75	0.011	<1	1.79	0.007	0.02	<0.1	0.01	3.7	<0.1	0.05	6	0.7	<0.2
1158635	Soil	33	1.51	51	0.004	<1	2.08	0.006	0.02	<0.1	0.02	4.0	<0.1	<0.05	5	0.7	<0.2
1158636	Soil	27	1.40	19	0.002	<1	1.75	0.006	0.03	<0.1	0.03	4.1	<0.1	0.17	5	0.7	<0.2
1158637	Soil	100	1.27	94	0.006	<1	2.07	0.009	0.03	<0.1	0.03	7.2	<0.1	<0.05	6	<0.5	<0.2
1158638	Soil	28	1.34	65	0.006	<1	2.06	0.007	0.03	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
1158639	Soil	24	1.10	38	0.003	2	1.62	0.008	0.03	<0.1	0.02	2.3	<0.1	<0.05	5	0.8	<0.2
1158640	Soil	34	1.62	46	0.005	<1	2.08	0.006	0.03	<0.1	0.02	3.3	<0.1	<0.05	6	0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158641	Soil	0.7	47.4	18.0	71	0.2	31.2	16.0	404	2.93	3.6	0.6	5.3	70	0.3	0.8	0.3	14	1.30	0.049	30
1158642	Soil	1.2	29.7	19.0	71	<0.1	40.5	20.6	576	3.88	4.0	2.0	14.2	39	0.1	0.8	0.3	14	0.76	0.048	41
1158643	Soil	0.6	33.8	23.2	109	<0.1	54.4	30.8	373	4.39	41.7	0.9	11.8	28	0.2	0.5	1.8	65	0.14	0.057	28
1158644	Soil	0.6	29.9	39.1	91	<0.1	42.7	22.3	303	3.59	51.2	<0.5	8.7	23	0.2	1.2	1.2	52	0.14	0.028	24
1158645	Soil	0.9	19.9	15.0	61	0.1	21.2	9.0	420	2.96	22.6	2.6	2.8	16	0.2	0.6	1.8	59	0.11	0.048	16
1158646	Soil	0.7	30.1	14.2	112	0.1	50.9	41.5	621	6.98	22.1	2.2	2.8	109	<0.1	0.3	1.8	210	0.59	0.155	10
1158647	Soil	0.7	18.4	2717	274	5.0	14.7	6.6	116	4.00	1292	26.9	6.1	120	3.1	5.2	1.7	13	0.03	0.067	21
1158648	Soil	0.8	21.0	61.8	83	0.1	26.1	12.1	326	3.97	229.0	0.6	4.3	13	0.3	1.7	0.8	35	0.08	0.052	26
1158649	Soil	0.7	23.3	39.4	97	1.0	31.4	18.2	514	3.86	81.0	2.8	1.5	14	0.3	2.3	2.2	16	0.03	0.085	29
1158650	Soil	0.7	24.1	38.1	100	0.8	29.9	17.8	501	3.84	78.3	2.1	1.8	15	0.3	2.2	3.9	17	0.04	0.090	27
1158965	Soil	0.9	32.4	20.9	83	<0.1	37.7	31.2	556	3.95	2.9	0.9	9.7	16	<0.1	0.8	0.3	19	0.20	0.059	33
1158966	Soil	0.8	26.1	24.9	60	<0.1	28.3	20.8	504	2.92	2.7	1.6	2.6	97	<0.1	0.6	0.3	15	1.83	0.104	14
1158967	Soil	0.7	25.5	21.1	76	<0.1	35.6	21.5	365	3.46	2.4	<0.5	9.7	46	<0.1	1.0	0.2	17	1.41	0.102	29
1158968	Soil	1.2	36.2	29.7	86	0.1	40.9	28.8	381	4.06	6.1	1.4	9.6	54	<0.1	0.8	0.3	17	0.98	0.103	25
1158969	Soil	0.6	26.5	16.1	79	<0.1	34.1	20.6	342	3.70	1.5	1.6	11.8	31	<0.1	0.8	0.2	16	0.56	0.053	31
1158970	Soil	1.2	45.0	20.8	103	<0.1	44.5	36.8	324	4.56	2.4	2.8	19.8	64	<0.1	1.4	0.4	18	1.49	0.113	25
1158971	Soil	1.0	42.7	19.3	102	<0.1	45.7	35.1	309	4.47	2.2	1.8	19.1	58	<0.1	1.4	0.4	19	1.45	0.117	25
1158972	Soil	0.8	22.0	27.9	59	<0.1	25.0	15.3	905	2.91	2.6	1.6	3.6	60	0.3	0.8	0.2	16	1.14	0.083	17
1158973	Soil	0.7	34.0	22.0	64	0.2	31.6	15.7	350	3.09	4.5	2.9	6.8	29	<0.1	1.4	0.2	25	0.53	0.056	21
1158974	Soil	0.9	35.7	25.0	105	0.1	47.7	24.1	595	4.53	3.5	<0.5	13.4	33	0.1	0.9	0.4	27	0.65	0.066	35
1158975	Soil	1.0	44.2	23.5	98	<0.1	37.8	33.3	596	4.31	4.9	3.1	11.7	14	<0.1	2.2	0.4	25	0.19	0.060	36
1158976	Soil	0.7	25.6	20.0	68	<0.1	31.4	16.4	488	3.29	4.8	1.0	6.6	38	0.1	1.3	0.3	25	0.72	0.054	23
1158977	Soil	1.1	22.9	21.0	62	0.1	31.1	13.3	430	2.85	4.9	1.5	6.2	27	0.1	1.4	0.2	27	0.36	0.041	25
1158978	Soil	0.7	47.3	48.6	92	0.2	37.4	40.4	932	4.46	4.1	0.8	21.4	26	<0.1	3.4	0.4	16	0.29	0.039	33
1158979	Soil	0.5	28.7	20.1	84	<0.1	39.3	20.3	338	3.45	1.8	1.8	7.6	151	<0.1	1.5	0.3	12	5.18	0.044	17
1158980	Soil	1.1	33.8	22.3	63	<0.1	32.2	25.6	674	3.67	4.8	1.8	7.0	39	<0.1	2.9	0.3	18	0.86	0.073	20
1158981	Soil	2.8	54.0	23.8	68	<0.1	20.3	21.6	2692	3.60	3.6	<0.5	2.3	98	0.2	0.9	0.2	52	0.83	0.171	41
1158982	Soil	0.4	28.9	15.7	64	<0.1	35.6	33.1	513	3.87	2.4	<0.5	14.2	44	<0.1	1.2	0.3	13	1.10	0.081	31
1158983	Soil	0.4	29.9	16.8	82	<0.1	33.6	25.2	428	3.58	7.6	3.0	13.7	111	<0.1	2.2	0.3	13	2.05	0.086	26
1158984	Soil	0.9	24.0	25.2	61	<0.1	21.2	16.4	674	3.12	2.7	1.2	2.8	17	0.1	0.6	0.2	27	0.24	0.090	21

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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
1158641	Soil	28	1.13	49	0.003	2	1.73	0.010	0.03	<0.1	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
1158642	Soil	29	1.35	51	0.004	1	1.99	0.008	0.03	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1158643	Soil	53	0.96	152	0.130	<1	2.75	0.009	0.68	0.1	<0.01	4.1	0.5	<0.05	8	0.6	<0.2
1158644	Soil	39	0.65	113	0.079	<1	2.14	0.008	0.34	0.2	<0.01	3.3	0.4	<0.05	6	<0.5	<0.2
1158645	Soil	24	0.39	85	0.098	<1	1.17	0.006	0.27	0.2	0.05	2.0	0.2	0.06	7	0.5	<0.2
1158646	Soil	34	1.76	206	0.352	<1	5.21	0.071	1.60	<0.1	0.02	10.5	1.0	0.09	19	0.9	<0.2
1158647	Soil	7	0.08	68	0.008	2	0.52	0.005	0.26	<0.1	0.02	1.6	0.2	0.47	2	0.9	<0.2
1158648	Soil	21	0.38	66	0.039	<1	1.29	0.006	0.19	0.2	0.03	2.3	0.1	0.17	6	<0.5	<0.2
1158649	Soil	13	0.23	70	0.006	2	0.90	0.005	0.13	<0.1	0.06	1.6	0.2	0.25	3	<0.5	<0.2
1158650	Soil	13	0.21	71	0.005	1	0.89	0.005	0.13	0.1	0.04	1.4	0.2	0.20	3	0.6	<0.2
1158965	Soil	32	1.30	72	0.007	<1	2.23	0.006	0.04	<0.1	0.03	3.6	<0.1	0.14	6	<0.5	<0.2
1158966	Soil	26	1.18	39	0.005	2	1.62	0.008	0.03	<0.1	0.03	2.4	<0.1	0.25	5	0.7	<0.2
1158967	Soil	28	1.23	31	0.004	<1	1.64	0.005	0.03	<0.1	0.03	3.1	<0.1	0.12	5	<0.5	<0.2
1158968	Soil	22	0.94	34	0.009	1	1.43	0.007	0.05	<0.1	0.04	3.0	<0.1	0.16	4	0.7	<0.2
1158969	Soil	34	1.65	15	0.003	<1	2.18	0.004	0.02	<0.1	0.02	3.3	<0.1	<0.05	6	0.6	<0.2
1158970	Soil	32	1.56	26	0.002	<1	2.11	0.006	0.06	<0.1	0.01	4.2	<0.1	0.08	6	<0.5	<0.2
1158971	Soil	33	1.57	25	0.003	<1	2.05	0.006	0.06	<0.1	0.01	4.0	<0.1	0.05	6	0.6	<0.2
1158972	Soil	25	0.98	49	0.009	1	1.44	0.009	0.03	<0.1	0.04	3.8	<0.1	0.11	4	1.0	<0.2
1158973	Soil	31	1.07	48	0.020	<1	1.60	0.008	0.04	0.1	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
1158974	Soil	39	1.60	53	0.006	2	2.60	0.008	0.05	<0.1	0.03	5.2	<0.1	<0.05	7	<0.5	<0.2
1158975	Soil	39	1.37	98	0.012	1	2.39	0.008	0.04	<0.1	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
1158976	Soil	25	0.87	71	0.018	<1	1.39	0.010	0.05	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1158977	Soil	27	0.77	76	0.022	<1	1.46	0.009	0.04	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1158978	Soil	24	1.32	73	0.003	<1	2.52	0.010	0.04	<0.1	0.02	4.6	<0.1	<0.05	6	0.5	<0.2
1158979	Soil	22	1.51	29	0.003	<1	1.61	0.005	0.04	<0.1	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
1158980	Soil	26	1.16	69	0.008	<1	1.91	0.010	0.05	<0.1	0.03	2.6	<0.1	0.05	5	<0.5	<0.2
1158981	Soil	24	1.06	98	0.016	1	2.11	0.021	0.04	<0.1	0.07	6.4	<0.1	0.06	8	<0.5	<0.2
1158982	Soil	29	1.49	40	0.005	<1	2.15	0.006	0.05	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1158983	Soil	22	0.97	40	0.004	<1	1.52	0.007	0.04	<0.1	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
1158984	Soil	24	0.83	84	0.015	<1	1.73	0.011	0.04	<0.1	0.02	2.0	<0.1	<0.05	5	0.7	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158985	Soil	0.6	35.4	80.9	81	0.1	32.3	30.5	595	3.79	2.6	<0.5	15.6	22	<0.1	1.1	0.3	16	0.36	0.101	28
1158986	Soil	0.6	34.9	36.7	78	0.1	31.9	21.3	477	3.81	4.6	2.7	6.6	66	<0.1	2.1	0.3	15	1.18	0.076	17
1158987	Soil	0.5	27.6	23.1	84	<0.1	33.5	17.0	565	3.83	3.3	2.3	8.3	54	0.2	1.3	0.3	19	1.02	0.121	20
1158988	Soil	0.9	30.7	26.7	80	0.1	33.1	23.4	610	3.91	3.3	0.5	9.2	46	0.1	1.5	0.2	20	0.91	0.137	25
1158989	Soil	1.0	34.2	20.6	106	0.1	46.4	25.2	282	4.19	44.7	<0.5	13.7	148	0.1	3.4	0.3	15	4.18	0.095	27
1158990	Soil	1.0	32.4	30.9	84	0.1	36.2	30.2	651	4.18	5.0	<0.5	10.0	31	0.2	1.9	0.3	24	0.48	0.080	26
1158991	Soil	1.2	36.8	38.5	82	<0.1	37.4	29.3	733	4.16	5.6	1.6	11.2	31	0.1	2.8	0.3	19	0.41	0.060	28
1158992	Soil	0.9	30.3	28.3	74	0.1	41.3	19.1	744	3.50	6.3	7.1	8.0	43	<0.1	0.9	0.2	27	0.45	0.076	34
1158993	Soil	5.3	182.7	9.5	104	<0.1	286.4	112.9	1142	7.90	116.9	<0.5	5.7	105	0.2	5.2	<0.1	172	2.34	0.140	41
1158994	Soil	1.5	35.9	48.9	78	0.2	35.6	35.8	610	3.90	7.3	<0.5	11.4	33	0.2	2.5	0.3	27	0.61	0.087	28
1158995	Soil	1.5	28.2	31.2	72	<0.1	32.4	20.2	765	3.47	3.8	<0.5	6.0	22	0.2	1.4	0.2	31	0.40	0.086	28
1158996	Soil	1.1	30.7	30.5	79	0.1	35.5	24.5	712	3.94	4.0	1.5	9.1	13	0.2	1.8	0.2	26	0.17	0.065	32
1158997	Soil	1.0	33.8	33.0	77	<0.1	36.2	22.5	727	3.72	6.3	<0.5	7.0	36	0.2	1.5	0.3	25	0.65	0.101	22
1158998	Soil	0.8	35.5	21.8	79	0.1	35.4	25.2	704	4.00	3.2	1.0	10.9	17	0.1	1.8	0.3	21	0.30	0.065	30
1158999	Soil	0.9	24.0	16.3	58	<0.1	28.8	17.0	528	3.38	3.9	<0.5	3.7	16	0.3	1.0	0.2	30	0.24	0.066	23
1159000	Soil	0.9	23.2	14.3	61	<0.1	30.0	17.6	486	3.44	3.8	<0.5	3.8	15	0.1	1.1	0.2	30	0.19	0.067	27
1158901	Soil	0.9	23.1	23.6	55	<0.1	25.8	14.6	818	3.31	4.2	<0.5	4.0	28	0.2	1.1	0.2	25	0.50	0.073	19
1158902	Soil	0.8	33.8	14.4	100	<0.1	43.2	28.9	347	4.40	4.4	<0.5	15.8	100	<0.1	1.8	0.2	15	5.46	0.102	19
1158903	Soil	1.3	49.5	23.9	114	<0.1	55.4	44.6	232	5.30	6.3	<0.5	18.8	23	<0.1	1.7	0.4	18	0.47	0.065	24
1158904	Soil	1.1	41.0	44.9	70	0.1	33.3	39.5	1112	3.85	3.5	0.8	8.7	49	0.2	1.6	0.3	19	1.02	0.082	21
1158905	Soil	0.6	31.3	28.1	74	<0.1	33.9	23.3	976	4.20	2.4	1.7	12.8	22	<0.1	1.1	0.3	18	0.35	0.050	30
1158906	Soil	0.8	37.8	31.7	68	<0.1	39.9	23.4	1301	4.55	4.1	1.2	9.7	20	0.1	1.1	0.2	26	0.31	0.054	29
1158907	Soil	0.7	32.2	27.8	61	<0.1	28.2	20.4	878	3.69	3.9	0.6	3.5	18	<0.1	0.9	0.3	28	0.23	0.103	27
1158908	Soil	0.6	30.1	24.5	79	<0.1	39.5	25.6	495	4.05	3.4	<0.5	14.1	17	<0.1	1.3	0.3	20	0.23	0.068	33
1158909	Soil	0.5	61.5	15.2	86	<0.1	101.3	34.7	699	5.22	7.0	<0.5	6.7	29	<0.1	0.5	0.2	73	0.56	0.130	24
1158910	Soil	1.0	26.9	22.9	68	<0.1	30.2	13.4	641	4.07	8.8	0.8	5.7	9	0.1	0.7	0.2	30	0.13	0.047	19
1158911	Soil	0.4	31.0	21.4	69	<0.1	37.8	22.4	773	4.09	4.2	0.6	13.7	8	0.2	1.3	0.3	22	0.13	0.072	33
1158912	Soil	3.5	285.0	23.3	82	0.3	51.4	64.9	332	7.02	17.2	2.2	11.5	34	<0.1	3.0	0.4	54	0.63	0.094	38
1158913	Soil	1.2	61.0	31.8	87	0.3	43.1	35.6	847	4.80	8.8	7.5	10.9	40	0.2	2.4	0.4	21	0.84	0.058	22
1158914	Soil	0.5	26.3	17.3	70	<0.1	33.3	19.1	589	3.72	4.1	0.9	9.2	20	<0.1	1.0	0.2	19	0.38	0.052	26

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158985	Soil	26	1.38	60	0.006	<1	2.17	0.010	0.04	<0.1	<0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
1158986	Soil	31	1.51	44	0.003	<1	2.19	0.006	0.04	<0.1	0.06	4.0	<0.1	<0.05	6	0.6	<0.2
1158987	Soil	30	1.44	40	0.005	<1	2.05	0.005	0.04	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1158988	Soil	35	1.57	40	0.004	<1	2.32	0.006	0.04	<0.1	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1158989	Soil	18	0.96	65	0.004	2	1.16	0.005	0.05	<0.1	0.01	3.3	<0.1	<0.05	3	<0.5	<0.2
1158990	Soil	33	1.53	40	0.004	<1	2.39	0.005	0.05	<0.1	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
1158991	Soil	32	1.50	50	0.006	<1	2.09	0.005	0.05	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1158992	Soil	33	1.15	160	0.006	<1	1.98	0.006	0.06	<0.1	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
1158993	Soil	213	3.70	205	0.095	1	3.74	0.007	0.04	<0.1	0.02	17.6	<0.1	<0.05	13	0.8	<0.2
1158994	Soil	28	1.27	42	0.008	<1	2.03	0.007	0.04	<0.1	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1158995	Soil	34	1.23	71	0.012	<1	2.14	0.008	0.05	<0.1	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
1158996	Soil	32	1.35	57	0.007	<1	2.19	0.006	0.03	<0.1	0.03	2.3	<0.1	<0.05	6	<0.5	<0.2
1158997	Soil	36	1.15	51	0.008	<1	1.99	0.006	0.04	0.1	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
1158998	Soil	35	1.57	65	0.004	<1	2.37	0.006	0.04	<0.1	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
1158999	Soil	34	1.22	68	0.013	<1	1.99	0.009	0.03	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
1159000	Soil	34	1.33	71	0.014	<1	2.14	0.006	0.03	<0.1	0.04	2.1	<0.1	<0.05	6	<0.5	<0.2
1158901	Soil	26	0.86	95	0.011	<1	1.75	0.007	0.03	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
1158902	Soil	18	0.77	48	0.014	5	0.50	0.012	0.11	<0.1	0.02	3.9	<0.1	<0.05	1	<0.5	<0.2
1158903	Soil	43	2.03	43	0.002	<1	3.04	0.007	0.04	<0.1	<0.01	3.2	<0.1	<0.05	8	<0.5	<0.2
1158904	Soil	34	1.52	52	0.003	<1	2.19	0.008	0.04	<0.1	0.05	3.9	<0.1	<0.05	6	0.5	<0.2
1158905	Soil	36	1.68	46	0.003	1	2.35	0.007	0.04	<0.1	0.03	4.3	<0.1	<0.05	6	<0.5	<0.2
1158906	Soil	36	1.34	56	0.007	<1	2.09	0.007	0.03	<0.1	0.02	6.2	<0.1	<0.05	5	<0.5	<0.2
1158907	Soil	33	1.17	67	0.020	<1	2.30	0.007	0.04	<0.1	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
1158908	Soil	34	1.50	42	0.006	<1	2.41	0.005	0.04	<0.1	0.03	2.4	<0.1	<0.05	6	<0.5	<0.2
1158909	Soil	221	3.36	30	0.003	1	3.66	0.010	0.03	<0.1	<0.01	9.2	<0.1	<0.05	10	<0.5	<0.2
1158910	Soil	39	1.21	48	0.011	1	2.10	0.005	0.03	0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
1158911	Soil	45	1.67	48	0.003	<1	2.87	0.005	0.04	<0.1	0.01	2.9	<0.1	<0.05	8	<0.5	<0.2
1158912	Soil	51	2.39	42	0.011	<1	3.59	0.010	0.05	<0.1	0.02	5.8	<0.1	<0.05	10	0.6	<0.2
1158913	Soil	40	1.75	56	0.006	<1	2.61	0.007	0.03	<0.1	0.05	5.0	<0.1	<0.05	7	<0.5	<0.2
1158914	Soil	37	1.59	49	0.007	<1	2.54	0.006	0.03	<0.1	0.01	4.6	<0.1	<0.05	6	<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
1158915	Soil	0.6	20.7	17.1	49	<0.1	26.6	11.1	918	2.51	5.4	0.7	4.4	15	0.1	0.7	0.2	28	0.23	0.041	21
1158916	Soil	0.5	33.8	22.4	61	<0.1	28.7	18.1	940	3.37	3.4	0.5	5.1	42	<0.1	1.1	0.2	22	0.87	0.066	19
1158917	Soil	0.6	25.2	13.2	60	0.1	29.6	15.7	525	3.10	6.8	1.1	9.0	21	<0.1	1.0	0.2	31	0.33	0.053	29
1158918	Soil	0.6	63.2	24.1	76	0.2	34.5	23.8	559	3.67	6.9	1.6	8.7	10	0.2	2.5	0.3	24	0.14	0.039	14
1158919	Soil	0.6	29.9	15.6	79	<0.1	35.9	18.5	408	3.55	19.9	1.2	7.3	55	<0.1	2.2	0.2	13	1.62	0.055	19
1158920	Soil	0.8	28.7	19.6	68	0.1	33.1	17.6	496	3.43	11.5	1.7	7.9	26	0.1	1.0	0.2	23	0.47	0.054	22
1158921	Soil	0.7	25.1	18.6	62	<0.1	29.8	18.7	580	3.43	6.1	<0.5	5.1	10	<0.1	0.9	0.2	21	0.13	0.060	19
1158922	Soil	0.5	31.1	9.2	78	<0.1	32.5	18.8	342	3.64	2.6	1.2	11.9	65	<0.1	0.8	0.2	13	6.51	0.059	24
1158923	Soil	0.7	35.2	13.1	65	<0.1	36.1	27.9	515	3.41	2.8	1.1	9.7	68	<0.1	1.0	0.2	13	3.39	0.073	20
1158924	Soil	0.5	34.4	21.9	78	<0.1	39.6	28.7	545	3.89	2.9	<0.5	11.4	22	<0.1	0.9	0.2	20	0.44	0.052	30
1158925	Soil	0.6	37.1	20.3	71	<0.1	34.6	22.9	638	3.56	3.1	<0.5	8.6	32	<0.1	0.9	0.3	15	1.08	0.045	20
1158926	Soil	0.6	37.8	22.2	73	<0.1	35.9	26.2	751	3.87	5.4	0.7	9.0	30	<0.1	1.0	0.3	13	0.93	0.040	21
1158927	Soil	0.5	31.0	17.9	77	0.1	35.5	17.6	209	3.61	113.3	3.3	5.7	70	<0.1	2.6	0.3	12	2.26	0.050	14
1158928	Soil	0.8	33.1	18.9	81	<0.1	36.9	22.8	246	3.73	9.6	0.8	10.7	90	<0.1	1.8	0.3	14	3.47	0.060	20
1158929	Soil	1.1	38.0	19.7	90	<0.1	38.1	25.1	264	3.96	11.1	<0.5	13.4	44	<0.1	1.6	0.3	15	1.20	0.079	27
1158930	Soil	0.8	34.4	16.7	76	<0.1	35.6	23.8	363	3.62	4.6	<0.5	12.4	68	<0.1	1.5	0.3	13	2.00	0.085	24
1158931	Soil	0.8	37.2	18.7	85	<0.1	38.7	23.2	281	4.06	4.7	1.3	9.2	40	<0.1	1.3	0.3	16	1.04	0.085	22
1158932	Soil	0.6	34.7	18.5	81	0.1	37.6	19.8	219	3.86	3.3	0.6	10.6	44	<0.1	1.2	0.3	20	0.97	0.095	22
1158933	Soil	0.6	39.7	21.0	80	0.1	35.3	21.5	258	3.83	3.3	<0.5	8.5	48	<0.1	1.3	0.3	22	1.11	0.093	19
1158934	Soil	0.8	36.4	22.2	85	<0.1	36.9	24.5	320	3.83	3.3	<0.5	12.9	28	<0.1	1.3	0.3	22	0.84	0.071	28
1158935	Soil	0.9	39.7	23.4	85	0.1	41.1	29.2	450	4.16	4.0	0.7	14.3	27	0.1	1.5	0.3	31	0.55	0.089	29
1158936	Soil	0.7	29.8	17.2	66	0.1	27.2	15.3	361	3.24	6.9	<0.5	5.7	27	0.1	1.2	0.2	21	0.47	0.058	17
1158937	Soil	0.7	30.8	39.3	80	0.1	32.5	17.9	487	3.87	3.9	<0.5	5.9	36	0.2	1.3	0.2	22	0.87	0.052	21
1158938	Soil	0.7	29.9	21.4	75	<0.1	32.0	19.3	593	3.40	4.8	<0.5	6.6	34	<0.1	1.5	0.2	24	0.69	0.084	25
1158939	Soil	1.4	32.1	111.8	50	<0.1	29.3	37.6	1559	4.04	9.5	<0.5	4.5	42	<0.1	1.8	0.3	12	0.61	0.067	15
1158940	Soil	0.6	22.4	20.2	55	<0.1	23.5	19.4	584	2.86	2.4	<0.5	3.6	54	<0.1	0.9	0.2	13	0.88	0.108	12
1158941	Soil	0.6	28.7	19.4	75	<0.1	35.6	23.6	455	3.69	2.7	<0.5	6.2	45	<0.1	1.2	0.3	16	0.88	0.079	19
1158942	Soil	0.7	28.2	24.4	60	<0.1	29.6	15.9	848	3.25	4.7	0.6	5.7	37	0.1	1.1	0.2	26	0.59	0.058	22
1158943	Soil	0.8	34.0	12.5	52	<0.1	49.5	21.8	1127	3.64	2.3	0.8	2.4	43	<0.1	0.5	0.2	77	0.69	0.094	13
1158944	Soil	0.8	30.5	24.4	57	<0.1	30.6	16.9	678	2.93	4.4	0.7	3.4	47	<0.1	0.9	0.3	31	0.95	0.077	27

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158915	Soil	30	0.90	80	0.029	<1	1.61	0.008	0.04	0.2	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1158916	Soil	38	1.70	32	0.006	<1	2.13	0.008	0.02	<0.1	0.03	4.4	<0.1	0.05	7	<0.5	<0.2
1158917	Soil	36	1.31	101	0.024	<1	2.09	0.009	0.04	0.2	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1158918	Soil	35	1.45	61	0.011	<1	2.30	0.005	0.03	<0.1	0.03	2.8	<0.1	<0.05	6	<0.5	<0.2
1158919	Soil	25	1.02	55	0.006	<1	1.56	0.005	0.04	<0.1	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
1158920	Soil	32	1.17	72	0.011	<1	1.90	0.008	0.05	0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1158921	Soil	32	1.19	62	0.007	<1	1.98	0.007	0.03	<0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
1158922	Soil	16	0.50	57	0.009	8	0.48	0.015	0.08	<0.1	<0.01	3.9	<0.1	<0.05	2	<0.5	<0.2
1158923	Soil	29	1.33	32	0.005	<1	1.86	0.008	0.05	<0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1158924	Soil	32	1.59	41	0.003	<1	2.34	0.008	0.03	<0.1	0.03	4.0	<0.1	<0.05	7	<0.5	<0.2
1158925	Soil	32	1.43	36	0.002	<1	2.08	0.008	0.04	<0.1	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
1158926	Soil	33	1.47	41	0.006	<1	2.18	0.007	0.04	<0.1	<0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
1158927	Soil	22	0.95	49	<0.001	1	1.53	0.006	0.04	<0.1	0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1158928	Soil	28	1.25	47	0.003	1	1.84	0.006	0.05	<0.1	<0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1158929	Soil	33	1.53	36	0.003	2	2.32	0.004	0.05	<0.1	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1158930	Soil	29	1.27	37	0.004	2	1.85	0.006	0.05	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
1158931	Soil	29	1.44	40	0.004	2	2.07	0.005	0.04	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1158932	Soil	37	1.81	30	0.004	1	2.44	0.006	0.04	<0.1	0.02	3.0	<0.1	<0.05	7	<0.5	<0.2
1158933	Soil	37	1.83	39	0.005	<1	2.43	0.006	0.04	<0.1	0.03	3.3	<0.1	<0.05	7	<0.5	<0.2
1158934	Soil	36	1.72	32	0.005	<1	2.41	0.009	0.04	<0.1	0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1158935	Soil	43	2.10	67	0.025	<1	2.80	0.010	0.09	<0.1	0.02	3.9	<0.1	<0.05	8	<0.5	<0.2
1158936	Soil	24	1.05	57	0.006	<1	1.67	0.012	0.04	<0.1	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1158937	Soil	31	1.44	47	0.005	1	2.05	0.006	0.03	<0.1	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
1158938	Soil	33	1.39	53	0.007	<1	2.09	0.007	0.03	<0.1	0.04	3.5	<0.1	<0.05	6	<0.5	<0.2
1158939	Soil	22	0.90	57	0.006	<1	1.49	0.006	0.03	<0.1	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1158940	Soil	23	0.94	46	0.005	<1	1.64	0.006	0.04	<0.1	0.04	2.4	<0.1	0.07	4	<0.5	<0.2
1158941	Soil	29	1.48	32	0.003	1	2.15	0.005	0.03	<0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
1158942	Soil	34	1.19	67	0.008	<1	1.91	0.009	0.03	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1158943	Soil	129	2.27	69	0.102	1	2.33	0.012	0.04	0.2	0.02	4.9	<0.1	<0.05	8	<0.5	<0.2
1158944	Soil	38	1.14	97	0.030	2	2.01	0.012	0.06	0.2	0.03	3.2	<0.1	0.06	6	<0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158945	Soil	1.4	45.1	18.9	70	<0.1	45.0	23.6	702	3.70	4.9	2.7	4.0	51	0.2	0.9	0.2	63	0.37	0.070	15
1158946	Soil	0.6	31.0	14.7	73	<0.1	37.1	17.0	431	3.79	8.9	2.0	4.5	28	0.1	1.1	0.2	22	0.62	0.073	22
1158947	Soil	0.6	31.0	14.4	76	<0.1	35.5	17.1	422	4.06	16.8	1.9	4.1	27	0.2	1.3	0.2	19	0.69	0.070	18
1158948	Soil	0.7	36.3	18.5	81	<0.1	38.9	23.0	662	4.54	15.8	3.8	5.4	25	<0.1	1.5	0.3	21	0.66	0.062	22
1158949	Soil	0.3	29.2	10.5	82	<0.1	41.0	24.4	358	3.72	16.6	1.5	7.4	212	<0.1	1.5	0.2	9	6.73	0.048	18
1158950	Soil	1.0	50.3	54.9	112	<0.1	38.9	29.9	556	4.38	5.5	1.3	12.2	40	0.1	0.5	0.4	21	1.30	0.051	24
1158573	Soil	0.4	29.4	11.7	84	<0.1	40.1	23.1	370	3.65	22.0	0.8	7.7	168	<0.1	1.7	0.2	9	5.46	0.049	20
1158574	Soil	1.0	41.8	24.4	93	<0.1	39.5	36.5	516	4.32	3.2	1.9	13.0	15	<0.1	1.0	0.3	21	0.50	0.056	37
1158575	Soil	1.0	39.1	23.0	91	<0.1	38.8	30.1	523	4.19	2.7	2.0	13.1	18	<0.1	0.7	0.3	19	0.49	0.062	33
1158576	Soil	0.8	40.3	21.1	90	<0.1	42.1	34.3	545	4.52	2.3	2.2	15.6	27	<0.1	0.7	0.3	25	0.68	0.082	34
1158577	Soil	0.8	37.9	20.0	87	<0.1	38.6	27.8	527	4.31	2.1	0.5	13.1	19	<0.1	0.7	0.3	20	0.42	0.057	31
1158578	Soil	0.7	35.7	20.2	82	<0.1	37.7	26.3	459	4.32	2.0	<0.5	11.0	35	<0.1	0.7	0.2	19	1.18	0.054	28
1158579	Soil	0.4	34.6	13.9	84	<0.1	40.0	25.9	340	4.41	1.6	0.7	10.4	45	<0.1	0.6	0.2	21	1.92	0.063	26
1158580	Soil	0.5	40.8	20.1	84	<0.1	38.8	34.0	469	4.28	2.2	1.4	11.9	38	<0.1	0.9	0.3	18	1.50	0.051	29
1158581	Soil	0.5	38.0	17.9	80	<0.1	35.5	23.8	468	4.05	2.1	1.7	8.7	26	<0.1	0.9	0.2	18	0.89	0.047	25
1158582	Soil	0.3	34.0	13.6	80	<0.1	37.7	25.1	340	4.09	1.9	2.5	11.8	46	<0.1	0.7	0.3	16	2.36	0.049	28
1158583	Soil	0.6	34.5	14.8	82	<0.1	37.9	22.3	364	4.16	1.9	1.3	9.6	42	<0.1	0.8	0.2	17	1.48	0.064	27
1158584	Soil	0.5	36.8	17.9	81	<0.1	38.0	23.2	480	4.05	2.7	2.1	6.6	35	0.1	0.8	0.2	23	0.84	0.065	24
1158585	Soil	0.5	29.9	13.3	72	<0.1	32.7	16.9	260	3.59	2.3	0.5	6.0	73	<0.1	0.9	0.2	18	2.23	0.057	18
1158586	Soil	0.7	28.6	13.5	79	<0.1	36.8	17.8	412	3.87	2.8	1.3	8.9	38	<0.1	0.8	0.2	22	1.31	0.083	28
1158587	Soil	1.0	31.8	16.1	79	<0.1	40.3	21.3	319	3.95	3.8	1.2	9.9	87	<0.1	1.6	0.2	22	2.70	0.080	25
1158588	Soil	0.9	49.4	17.1	81	0.1	97.3	34.4	480	4.95	20.1	1.5	7.7	51	<0.1	1.1	0.3	55	1.18	0.086	25
1158589	Soil	1.2	33.9	18.0	87	<0.1	44.5	26.2	320	4.35	4.7	1.4	11.8	136	<0.1	2.0	0.2	27	3.39	0.072	26
1158590	Soil	0.8	31.6	16.2	84	<0.1	38.6	20.0	342	4.09	3.1	1.8	7.6	74	0.1	1.6	0.2	23	1.95	0.055	22
1158591	Soil	0.5	33.1	22.8	88	<0.1	40.4	23.5	316	4.18	3.7	1.3	11.8	73	<0.1	1.4	0.3	17	2.60	0.057	30
1158592	Soil	0.6	34.4	16.1	75	<0.1	37.3	25.3	311	4.05	2.4	<0.5	11.4	74	<0.1	1.3	0.2	17	2.56	0.044	32
1158593	Soil	0.6	30.2	16.7	71	<0.1	36.0	19.3	454	3.86	2.2	0.9	5.3	40	<0.1	0.9	0.2	18	1.32	0.042	19
1158594	Soil	0.6	34.1	20.4	79	<0.1	39.0	22.2	489	4.24	3.2	0.9	9.1	27	0.1	1.1	0.3	23	0.64	0.041	26
1158595	Soil	0.7	40.8	13.3	90	<0.1	43.2	24.5	256	4.43	2.5	<0.5	13.1	40	<0.1	1.2	0.3	22	1.88	0.061	33
1158596	Soil	4.7	118.6	23.0	115	0.6	47.9	22.2	633	4.05	10.3	6.8	8.6	29	0.8	3.3	0.3	32	0.24	0.075	30

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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
1158945	Soil	65	1.49	174	0.060	2	2.28	0.012	0.06	0.2	0.04	2.9	0.1	0.07	7	<0.5	<0.2
1158946	Soil	33	1.11	76	0.005	2	1.82	0.009	0.04	<0.1	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1158947	Soil	27	0.90	77	0.002	2	1.57	0.012	0.04	<0.1	0.02	3.1	<0.1	0.05	4	<0.5	<0.2
1158948	Soil	33	1.11	82	0.002	1	1.75	0.007	0.05	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1158949	Soil	19	0.72	45	0.003	2	1.22	0.006	0.05	<0.1	0.01	3.0	<0.1	<0.05	3	<0.5	<0.2
1158950	Soil	41	2.16	27	0.003	<1	2.66	0.006	0.04	<0.1	0.02	2.5	<0.1	<0.05	8	<0.5	<0.2
1158573	Soil	18	0.66	43	<0.001	1	1.08	0.008	0.05	<0.1	<0.01	2.8	<0.1	<0.05	3	<0.5	<0.2
1158574	Soil	41	1.97	27	0.002	1	2.66	0.005	0.04	<0.1	0.02	2.5	<0.1	<0.05	7	<0.5	<0.2
1158575	Soil	43	2.15	31	0.002	<1	2.76	0.006	0.04	<0.1	0.02	2.6	<0.1	<0.05	8	<0.5	<0.2
1158576	Soil	50	2.24	67	0.012	2	3.08	0.010	0.08	<0.1	<0.01	3.2	<0.1	<0.05	9	<0.5	<0.2
1158577	Soil	44	2.22	42	0.004	<1	2.97	0.006	0.04	<0.1	0.02	3.1	<0.1	<0.05	8	<0.5	<0.2
1158578	Soil	43	2.08	34	0.001	<1	2.70	0.008	0.04	<0.1	0.02	2.9	<0.1	<0.05	8	<0.5	<0.2
1158579	Soil	42	2.15	30	<0.001	<1	2.95	0.007	0.05	<0.1	0.02	2.5	<0.1	<0.05	8	<0.5	<0.2
1158580	Soil	41	2.08	35	0.001	<1	2.84	0.006	0.04	<0.1	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
1158581	Soil	39	1.88	31	0.001	<1	2.70	0.004	0.04	<0.1	0.01	2.9	<0.1	<0.05	7	<0.5	<0.2
1158582	Soil	36	1.65	35	0.002	1	2.45	0.007	0.04	<0.1	0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
1158583	Soil	35	1.61	37	<0.001	<1	2.29	0.005	0.04	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1158584	Soil	36	1.52	47	0.004	1	2.22	0.007	0.04	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1158585	Soil	31	1.31	40	0.002	<1	1.87	0.007	0.03	<0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1158586	Soil	34	1.48	40	0.010	1	2.11	0.009	0.04	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1158587	Soil	39	1.61	28	0.002	<1	2.34	0.004	0.04	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1158588	Soil	165	2.61	45	0.005	<1	3.25	0.005	0.04	<0.1	0.02	4.6	<0.1	<0.05	9	<0.5	<0.2
1158589	Soil	47	1.64	46	0.005	1	2.40	0.006	0.06	<0.1	<0.01	2.6	<0.1	<0.05	7	<0.5	<0.2
1158590	Soil	33	1.42	41	0.002	<1	2.08	0.005	0.04	<0.1	<0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1158591	Soil	37	1.43	37	0.004	1	2.14	0.005	0.06	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1158592	Soil	41	1.88	32	0.003	<1	2.67	0.009	0.04	<0.1	0.01	2.5	<0.1	<0.05	7	<0.5	<0.2
1158593	Soil	30	1.04	50	0.001	1	1.51	0.007	0.04	<0.1	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2
1158594	Soil	40	1.79	46	0.001	<1	2.58	0.007	0.03	<0.1	<0.01	3.3	<0.1	<0.05	7	<0.5	<0.2
1158595	Soil	45	2.02	53	0.002	1	2.92	0.008	0.05	<0.1	<0.01	2.5	<0.1	<0.05	8	<0.5	<0.2
1158596	Soil	30	1.24	116	0.002	<1	1.87	0.008	0.04	<0.1	0.06	2.5	<0.1	<0.05	5	1.4	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158597	Soil	9.2	201.3	28.9	209	1.0	52.8	18.6	304	3.36	21.5	13.8	4.8	51	2.2	5.6	0.3	52	0.42	0.198	18
1158598	Soil	1.2	80.1	26.7	116	0.3	51.2	39.9	312	5.15	7.2	7.1	18.6	35	<0.1	3.8	0.3	24	0.79	0.052	48
1158599	Soil	1.2	55.6	24.9	121	0.3	48.3	35.8	303	4.89	6.1	4.7	18.1	39	0.1	3.6	0.3	23	0.91	0.061	53
1158600	Soil	1.2	33.0	14.3	76	0.1	43.6	25.3	328	4.01	5.4	1.7	10.4	106	0.1	2.7	0.4	22	5.08	0.092	15
1158751	Soil	1.0	29.3	16.0	88	0.1	44.2	26.2	651	4.97	108.6	1.9	5.1	14	0.2	0.8	0.5	33	0.09	0.069	34
1158752	Soil	0.9	16.8	11.6	43	0.1	21.4	10.2	263	2.94	26.5	0.5	0.4	8	0.2	0.7	0.3	32	0.05	0.089	18
1158753	Soil	0.7	33.3	14.0	81	<0.1	43.0	24.5	435	4.87	104.8	2.1	2.9	10	0.1	0.5	0.6	39	0.06	0.090	17
1158754	Soil	0.9	29.3	26.0	112	<0.1	32.3	15.8	619	7.29	43.0	1.5	3.7	20	0.2	0.4	1.1	44	0.07	0.072	15
1158755	Soil	0.7	48.5	10.2	105	<0.1	46.8	26.8	550	6.94	60.7	1.5	5.9	18	0.1	0.4	0.7	44	0.06	0.054	14
1158756	Soil	0.7	31.3	10.3	75	0.5	40.6	21.5	494	4.06	405.7	73.4	3.0	19	0.2	2.0	0.4	33	0.13	0.058	17
1158757	Soil	0.4	33.0	10.4	54	<0.1	48.9	26.6	562	3.48	113.7	2.0	11.6	12	<0.1	0.8	0.4	15	0.16	0.056	34
1158758	Soil	1.4	46.8	20.6	112	0.3	54.1	39.7	2929	7.81	399.2	4.6	8.2	28	0.4	3.3	0.5	85	0.44	0.133	68
1158759	Soil	0.8	25.6	79.2	113	0.8	33.4	20.1	749	3.56	143.1	3.6	2.5	15	0.8	2.6	0.3	36	0.12	0.063	16
1158760	Soil	0.8	50.2	13.7	93	<0.1	38.4	15.4	325	4.93	46.8	1.1	4.9	17	0.3	0.5	0.4	41	0.08	0.067	22
1158761	Soil	0.4	31.7	12.3	102	<0.1	52.0	26.0	543	4.60	45.6	<0.5	6.5	9	<0.1	0.2	0.3	26	0.08	0.050	31
1158762	Soil	0.8	41.3	12.4	111	<0.1	81.7	46.3	564	4.98	45.6	1.4	3.9	17	0.2	0.4	0.5	62	0.15	0.076	26
1158763	Soil	0.7	21.5	13.8	57	<0.1	32.7	18.5	452	3.82	21.1	1.2	2.4	12	0.2	0.3	0.3	45	0.10	0.084	20
1158764	Soil	0.7	34.5	434.7	320	1.6	28.9	16.6	541	4.33	726.6	5.4	2.7	34	4.1	4.2	0.3	28	0.05	0.084	25
1158765	Soil	1.1	47.3	18.3	110	0.1	35.2	23.3	586	6.93	61.8	0.9	6.5	39	0.3	0.3	0.7	60	0.11	0.114	22
1158766	Soil	0.9	34.9	14.6	71	0.2	51.0	37.7	816	5.62	119.1	5.4	2.6	18	0.2	0.5	0.4	55	0.19	0.101	15
1158767	Soil	0.9	46.2	502.0	865	1.6	116.4	42.9	1493	5.77	195.2	22.7	16.0	142	7.7	9.3	1.5	31	1.51	0.194	47
1158768	Soil	1.0	20.0	9.0	42	<0.1	26.5	14.7	250	3.46	65.2	0.8	1.2	12	<0.1	0.3	0.3	38	0.07	0.095	19
1158769	Soil	0.7	32.6	22.0	64	0.1	29.5	23.6	612	4.33	19.3	<0.5	1.7	20	0.1	0.3	0.2	33	0.07	0.121	17
1158770	Soil	0.8	44.9	16.7	78	<0.1	58.5	27.3	463	4.82	17.5	1.5	3.9	13	<0.1	0.3	0.3	33	0.07	0.083	71
1158771	Soil	0.8	63.1	27.4	105	0.2	81.4	60.5	1092	5.75	23.1	1.3	8.3	22	0.2	0.4	0.4	34	0.04	0.105	39
1158772	Soil	0.7	34.4	17.6	80	<0.1	43.4	20.8	342	4.31	25.4	2.1	5.7	12	0.1	0.5	0.4	33	0.06	0.067	29
1158773	Soil	0.9	25.0	14.5	61	<0.1	25.7	10.6	256	3.69	21.5	1.4	1.4	11	0.2	0.5	0.3	37	0.05	0.094	20
1159208	Soil	1.3	53.7	11.7	52	<0.1	23.6	19.0	1349	3.53	4.7	0.9	0.7	31	0.3	0.5	0.2	63	0.34	0.103	24
1159209	Soil	0.6	44.4	21.1	83	<0.1	40.3	32.8	1009	3.99	2.6	<0.5	11.5	16	<0.1	0.6	0.3	19	0.30	0.071	29
1159210	Soil	0.6	41.2	23.6	72	<0.1	36.3	26.6	1591	3.86	3.0	<0.5	8.5	23	<0.1	0.6	0.3	19	0.46	0.066	23

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158597	Soil	26	0.75	129	0.002	<1	1.45	0.012	0.05	<0.1	0.11	1.9	<0.1	0.11	4	2.4	<0.2
1158598	Soil	43	2.22	44	0.003	<1	3.15	0.005	0.04	<0.1	0.02	1.8	<0.1	<0.05	8	0.7	<0.2
1158599	Soil	46	2.25	45	0.004	<1	3.24	0.006	0.06	<0.1	0.02	1.9	<0.1	<0.05	8	<0.5	<0.2
1158600	Soil	34	1.88	45	0.005	2	2.17	0.005	0.05	<0.1	<0.01	2.4	<0.1	0.07	6	<0.5	<0.2
1158751	Soil	25	0.56	58	0.034	1	1.58	0.006	0.16	0.2	0.02	1.6	0.1	<0.05	6	<0.5	<0.2
1158752	Soil	19	0.19	44	0.009	1	1.01	0.004	0.06	0.1	0.04	0.4	<0.1	0.06	5	<0.5	<0.2
1158753	Soil	38	0.85	94	0.071	1	2.51	0.007	0.42	0.2	0.05	2.9	0.4	0.09	8	0.5	<0.2
1158754	Soil	49	1.56	117	0.100	2	3.47	0.013	0.68	0.2	0.05	4.8	0.4	0.08	10	0.6	<0.2
1158755	Soil	48	1.50	119	0.135	<1	3.84	0.009	1.04	0.3	0.04	5.1	0.8	0.09	11	<0.5	<0.2
1158756	Soil	24	0.51	73	0.036	2	1.45	0.007	0.19	0.3	0.05	2.6	0.2	0.06	4	<0.5	<0.2
1158757	Soil	18	0.48	41	0.007	<1	1.40	0.004	0.14	<0.1	<0.01	2.3	0.1	<0.05	4	<0.5	<0.2
1158758	Soil	20	0.65	104	0.004	3	1.70	0.005	0.08	0.1	0.04	9.0	0.1	0.07	6	0.8	<0.2
1158759	Soil	30	0.49	94	0.029	2	1.46	0.007	0.10	0.2	0.05	1.8	0.1	0.06	5	<0.5	<0.2
1158760	Soil	39	0.72	69	0.053	<1	2.22	0.005	0.18	0.2	0.03	2.7	0.3	<0.05	7	<0.5	<0.2
1158761	Soil	40	1.04	44	0.038	<1	2.50	0.004	0.14	0.2	<0.01	2.0	0.1	<0.05	7	<0.5	<0.2
1158762	Soil	40	0.95	65	0.037	<1	2.60	0.005	0.19	0.2	0.03	2.4	0.3	<0.05	9	<0.5	<0.2
1158763	Soil	35	0.67	75	0.028	1	1.94	0.005	0.18	0.1	0.06	1.7	0.1	0.08	7	<0.5	<0.2
1158764	Soil	25	0.43	67	0.012	<1	1.36	0.007	0.13	0.1	0.05	1.2	0.1	0.13	5	<0.5	<0.2
1158765	Soil	49	1.11	158	0.159	1	3.09	0.030	0.76	0.3	0.03	5.8	0.5	0.23	11	<0.5	<0.2
1158766	Soil	41	1.05	108	0.063	1	2.33	0.008	0.33	0.2	0.05	3.8	0.2	0.11	8	<0.5	<0.2
1158767	Soil	51	0.84	94	0.008	5	0.64	0.005	0.08	0.1	0.03	10.6	0.1	<0.05	2	0.6	<0.2
1158768	Soil	27	0.57	78	0.020	<1	1.60	0.007	0.12	0.1	0.06	1.1	<0.1	0.14	6	<0.5	<0.2
1158769	Soil	24	0.55	72	0.012	<1	1.59	0.007	0.15	<0.1	0.07	1.3	<0.1	0.12	5	<0.5	<0.2
1158770	Soil	31	0.46	65	0.008	<1	1.53	0.005	0.07	0.1	0.02	1.6	<0.1	0.07	6	0.5	<0.2
1158771	Soil	39	0.68	48	0.022	<1	2.04	0.012	0.04	0.1	0.05	1.8	<0.1	0.12	6	0.6	<0.2
1158772	Soil	34	0.63	56	0.014	<1	1.84	0.006	0.04	0.2	0.02	1.6	<0.1	0.08	6	<0.5	<0.2
1158773	Soil	34	0.50	63	0.012	<1	1.66	0.006	0.04	0.2	0.03	1.1	<0.1	0.08	6	<0.5	<0.2
1159208	Soil	30	0.80	110	0.020	2	2.04	0.008	0.04	0.1	0.05	2.9	<0.1	0.07	8	<0.5	<0.2
1159209	Soil	40	1.91	27	0.002	<1	2.65	0.005	0.03	<0.1	0.02	3.5	<0.1	<0.05	7	<0.5	<0.2
1159210	Soil	38	1.68	40	0.003	<1	2.25	0.009	0.03	<0.1	0.03	4.1	<0.1	0.05	6	<0.5	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1159211	Soil	0.7	45.0	20.2	73	<0.1	39.8	22.1	637	3.94	2.6	0.9	7.9	24	<0.1	0.6	0.3	28	0.47	0.063	25
1159212	Soil	1.1	46.5	23.5	83	<0.1	38.3	28.1	302	3.87	2.6	0.8	12.9	32	<0.1	0.8	0.3	22	0.81	0.083	29
1159213	Soil	0.8	52.5	19.1	68	<0.1	33.4	18.4	524	3.59	2.4	<0.5	5.6	34	<0.1	0.6	0.3	25	0.70	0.063	22
1159214	Soil	0.6	45.9	18.1	70	<0.1	39.3	20.1	503	3.67	2.7	<0.5	6.2	37	<0.1	0.6	0.2	33	0.76	0.076	30
1159215	Soil	0.6	37.3	16.6	67	<0.1	40.6	18.1	446	3.35	3.1	2.7	8.3	65	0.1	0.4	0.2	32	1.70	0.072	30
1159216	Soil	0.6	43.4	19.9	86	<0.1	44.2	32.6	445	4.15	1.9	<0.5	12.3	14	<0.1	0.4	0.3	25	0.30	0.070	34
1159217	Soil	0.6	43.0	18.2	83	<0.1	47.9	25.4	406	4.15	1.9	<0.5	10.9	19	<0.1	0.4	0.2	26	0.41	0.074	28
1159218	Soil	1.2	38.6	19.8	74	<0.1	36.1	24.3	636	3.62	6.9	<0.5	10.6	20	<0.1	0.9	0.2	18	0.43	0.082	28
1159219	Soil	0.5	33.0	15.7	77	<0.1	39.0	21.1	293	3.74	1.9	0.9	9.1	20	<0.1	0.5	0.2	24	0.41	0.071	27
1159220	Soil	0.3	27.3	15.3	65	<0.1	22.4	12.5	289	2.81	1.4	<0.5	4.2	21	0.1	0.3	0.2	28	0.33	0.077	19
1159221	Soil	0.6	36.1	20.3	83	0.1	30.4	23.4	542	3.12	2.4	<0.5	7.7	22	0.2	0.6	0.2	21	0.51	0.072	23
1159222	Soil	0.8	28.9	40.3	147	<0.1	42.1	25.8	561	4.25	2.7	1.0	11.8	27	0.3	0.8	0.2	19	0.57	0.057	22
1159223	Soil	0.5	29.3	36.6	66	<0.1	30.2	26.9	1109	3.58	2.5	0.6	7.3	17	0.1	0.3	0.3	19	0.27	0.056	21
1159224	Soil	0.6	18.0	17.6	57	<0.1	25.0	12.1	616	2.89	2.8	1.5	3.0	20	0.1	0.3	0.3	27	0.31	0.057	15
1159225	Soil	0.6	21.3	19.2	69	<0.1	27.7	14.9	732	2.97	2.6	5.1	2.6	26	0.3	0.3	0.3	25	0.30	0.092	17
1159226	Soil	0.8	20.0	15.4	50	<0.1	30.5	11.2	628	2.83	3.1	<0.5	2.0	24	<0.1	0.3	0.2	30	0.37	0.065	19
1159227	Soil	0.9	18.7	15.0	40	<0.1	14.5	8.4	901	1.93	2.2	<0.5	1.2	37	0.2	0.3	0.2	15	0.75	0.093	11
1159228	Soil	2.6	22.3	22.9	47	<0.1	18.7	12.0	2211	2.69	3.6	0.8	1.8	44	0.3	0.5	0.2	17	0.91	0.097	14
1159229	Soil	0.6	22.4	19.1	58	<0.1	27.4	13.4	557	3.08	4.3	<0.5	2.8	15	0.1	0.4	0.2	29	0.24	0.059	17
1159230	Soil	0.6	22.7	27.5	69	<0.1	28.4	16.2	651	3.20	3.3	0.5	5.2	24	0.2	0.5	0.2	26	0.33	0.046	22
1159231	Soil	0.6	17.1	20.8	66	<0.1	22.1	10.8	709	3.02	3.8	0.9	2.6	43	0.1	0.4	0.3	33	0.67	0.062	17
1159232	Soil	0.6	32.3	13.2	59	<0.1	32.7	12.5	507	3.02	4.4	1.1	6.2	22	0.1	0.4	0.2	37	0.28	0.055	23
1159233	Soil	0.7	33.1	16.1	62	<0.1	30.2	13.9	637	3.11	3.6	1.2	5.6	42	0.2	0.4	0.2	40	0.55	0.069	26
1159234	Soil	0.4	11.9	10.4	28	<0.1	8.5	6.8	382	1.34	1.5	<0.5	0.7	14	<0.1	0.2	0.1	15	0.18	0.047	9
1159235	Soil	0.8	31.6	19.9	77	<0.1	30.3	21.4	531	3.53	2.0	<0.5	8.9	45	0.2	0.7	0.2	21	1.10	0.082	22
1159236	Soil	0.8	33.7	17.0	87	<0.1	38.3	23.5	391	4.00	2.2	0.6	10.6	26	<0.1	0.7	0.2	21	0.57	0.067	27
1159237	Soil	1.3	46.9	34.9	82	<0.1	37.3	28.1	1796	4.00	2.2	<0.5	7.0	18	0.2	0.5	0.2	20	0.28	0.088	26
1159238	Soil	1.8	25.6	21.2	73	0.2	27.4	12.3	703	3.13	9.0	5.7	3.7	37	0.2	1.6	0.5	31	0.76	0.052	22
1159239	Soil	0.6	22.6	33.0	52	<0.1	19.9	20.8	745	2.77	2.1	<0.5	7.5	22	0.2	0.3	0.2	15	0.36	0.059	20
1159240	Soil	0.5	19.4	15.6	35	<0.1	14.6	12.7	841	1.88	1.5	<0.5	3.0	45	<0.1	0.2	0.1	14	0.89	0.054	14

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1159211	Soil	57	1.90	37	0.008	1	2.51	0.007	0.03	<0.1	0.03	5.5	<0.1	<0.05	7	<0.5	<0.2
1159212	Soil	42	2.01	39	0.004	<1	2.74	0.005	0.04	<0.1	0.03	2.9	<0.1	<0.05	7	<0.5	<0.2
1159213	Soil	39	1.78	41	0.004	<1	2.42	0.007	0.04	<0.1	0.03	4.1	<0.1	0.08	6	<0.5	<0.2
1159214	Soil	46	1.66	51	0.008	<1	2.35	0.006	0.03	<0.1	0.03	4.1	<0.1	0.06	7	<0.5	<0.2
1159215	Soil	46	1.60	46	0.019	<1	2.07	0.009	0.04	<0.1	0.04	3.9	<0.1	<0.05	6	<0.5	<0.2
1159216	Soil	46	1.93	30	0.004	<1	2.63	0.005	0.03	<0.1	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
1159217	Soil	54	1.87	32	0.004	<1	2.60	0.006	0.03	<0.1	0.02	3.8	<0.1	0.05	7	<0.5	<0.2
1159218	Soil	30	1.36	33	0.005	<1	1.90	0.009	0.04	<0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1159219	Soil	37	1.49	36	0.006	1	2.25	0.008	0.03	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
1159220	Soil	27	1.00	43	0.016	<1	1.68	0.016	0.03	<0.1	0.02	2.8	<0.1	0.07	5	<0.5	<0.2
1159221	Soil	28	1.05	45	0.007	<1	1.75	0.013	0.04	<0.1	0.05	3.3	<0.1	0.06	5	<0.5	<0.2
1159222	Soil	39	1.29	54	0.001	<1	2.17	0.005	0.04	<0.1	0.03	5.5	<0.1	<0.05	6	<0.5	<0.2
1159223	Soil	37	1.61	42	0.006	<1	2.52	0.005	0.03	<0.1	0.04	5.4	<0.1	<0.05	6	<0.5	<0.2
1159224	Soil	31	1.18	63	0.015	<1	1.90	0.005	0.02	0.1	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
1159225	Soil	36	1.21	50	0.013	<1	1.87	0.006	0.03	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2
1159226	Soil	39	1.11	51	0.014	<1	1.78	0.010	0.03	0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
1159227	Soil	18	0.57	60	0.012	1	1.20	0.014	0.02	<0.1	0.04	2.2	<0.1	0.07	3	<0.5	<0.2
1159228	Soil	23	0.69	61	0.009	<1	1.39	0.006	0.03	<0.1	0.06	3.4	<0.1	<0.05	4	0.9	<0.2
1159229	Soil	34	1.04	38	0.016	<1	1.91	0.005	0.04	0.1	0.03	2.5	<0.1	<0.05	6	<0.5	<0.2
1159230	Soil	33	1.13	46	0.015	<1	2.07	0.008	0.03	<0.1	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1159231	Soil	30	0.90	67	0.020	<1	1.70	0.006	0.03	0.1	0.03	2.2	<0.1	<0.05	6	<0.5	<0.2
1159232	Soil	39	1.12	73	0.023	<1	1.92	0.008	0.04	0.2	0.01	4.1	<0.1	<0.05	6	<0.5	<0.2
1159233	Soil	39	1.18	80	0.019	<1	1.97	0.010	0.04	<0.1	0.03	5.0	<0.1	<0.05	6	<0.5	<0.2
1159234	Soil	11	0.36	35	0.014	<1	0.81	0.017	0.02	<0.1	0.01	1.1	<0.1	<0.05	3	<0.5	<0.2
1159235	Soil	32	1.47	29	0.003	2	2.15	0.006	0.03	<0.1	0.04	4.5	<0.1	<0.05	6	<0.5	<0.2
1159236	Soil	36	1.70	25	0.005	<1	2.43	0.006	0.04	<0.1	0.01	4.5	<0.1	<0.05	7	<0.5	<0.2
1159237	Soil	37	1.23	53	0.005	<1	2.14	0.009	0.03	<0.1	0.02	6.0	<0.1	<0.05	6	<0.5	<0.2
1159238	Soil	27	0.82	96	0.013	1	1.55	0.010	0.04	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1159239	Soil	22	0.96	39	0.011	1	1.67	0.016	0.03	<0.1	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
1159240	Soil	16	0.61	46	0.012	1	1.16	0.019	0.03	<0.1	0.01	3.1	<0.1	<0.05	3	<0.5	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1159241	Soil	1.2	19.4	16.6	50	<0.1	11.5	11.4	1045	2.02	1.4	<0.5	1.3	30	0.1	0.3	0.2	39	0.21	0.036	13
1159242	Soil	0.6	25.6	18.4	62	<0.1	25.7	16.3	501	2.97	1.9	<0.5	10.3	49	<0.1	0.3	0.2	12	0.85	0.052	34
1159243	Soil	0.7	37.4	17.2	68	<0.1	29.9	16.8	164	3.27	2.3	1.2	10.4	37	<0.1	0.4	0.3	16	0.61	0.059	35
1159244	Soil	0.7	19.7	16.8	68	0.1	34.8	15.2	373	3.19	32.2	1.5	3.8	18	0.2	0.5	0.7	40	0.09	0.045	22
1159245	Soil	0.3	8.4	19.8	34	0.2	7.4	3.9	342	2.32	45.8	0.6	1.0	58	<0.1	1.4	0.3	12	0.04	0.055	19
1159246	Soil	0.7	18.4	17.5	36	<0.1	13.7	5.9	194	1.96	36.2	2.8	1.1	17	<0.1	1.7	0.4	23	0.06	0.083	16
1159247	Soil	0.5	31.5	15.0	56	<0.1	27.5	15.8	229	3.11	41.8	0.9	3.9	22	0.1	0.4	1.0	33	0.07	0.053	31
1159248	Soil	0.5	27.3	16.1	60	<0.1	31.9	17.0	219	3.66	35.4	<0.5	9.8	21	0.1	0.3	1.5	32	0.06	0.040	34
1159249	Soil	0.5	22.2	7.9	38	<0.1	21.7	9.5	129	2.67	23.5	1.2	3.9	16	<0.1	0.2	1.0	30	0.06	0.037	23
1159250	Soil	0.6	25.8	21.4	45	0.3	21.1	7.5	124	3.01	38.2	1.2	1.2	15	<0.1	0.4	1.0	35	0.05	0.068	25
1159840	Soil	0.6	26.6	43.1	90	<0.1	38.5	20.8	877	4.49	1.5	<0.5	10.3	24	<0.1	0.3	0.3	19	0.28	0.060	32
1159841	Soil	0.4	33.0	21.6	78	<0.1	33.2	20.3	475	3.61	1.4	1.1	9.1	31	<0.1	0.3	0.3	14	0.49	0.068	26
1159842	Soil	1.0	34.9	24.7	64	0.1	31.0	20.3	571	3.30	3.9	<0.5	3.4	60	0.2	0.7	0.2	23	1.03	0.093	21
1159843	Soil	0.6	26.6	24.1	72	<0.1	31.8	16.5	394	3.48	2.0	0.6	5.7	38	<0.1	0.5	0.2	17	0.63	0.065	22
1159844	Soil	0.9	22.4	19.5	54	<0.1	25.1	15.3	752	2.97	3.6	<0.5	4.1	14	0.1	0.6	0.2	23	0.18	0.081	21
1159845	Soil	0.6	28.6	24.6	73	0.1	33.2	22.7	578	3.54	2.4	<0.5	6.5	39	<0.1	0.6	0.3	18	0.69	0.072	29
1159846	Soil	0.7	28.2	40.8	62	0.1	24.6	20.6	673	3.09	2.8	<0.5	4.9	56	0.1	0.8	0.3	18	0.86	0.118	20
1159847	Soil	0.8	34.1	19.6	59	<0.1	31.5	24.0	398	3.50	8.7	1.5	6.2	30	<0.1	1.0	0.2	19	0.60	0.060	24
1159848	Soil	0.6	36.5	20.6	73	0.2	32.6	20.1	481	3.47	3.5	0.9	8.6	37	0.1	1.3	0.3	22	0.67	0.063	18
1159849	Soil	0.9	36.4	15.0	76	<0.1	39.7	22.2	361	3.98	2.4	<0.5	11.1	36	<0.1	1.2	0.4	15	0.81	0.041	17
1159850	Soil	0.9	36.6	14.5	77	<0.1	41.9	24.5	329	4.14	3.2	<0.5	14.3	27	<0.1	1.4	0.4	15	0.58	0.036	23
1158801	Soil	0.4	30.1	13.9	65	<0.1	35.1	16.2	247	4.24	35.1	<0.5	10.3	19	<0.1	0.3	1.3	43	0.05	0.043	36
1158802	Soil	0.5	17.6	10.3	37	<0.1	17.2	7.1	112	2.54	17.2	0.8	4.2	10	0.1	0.2	0.7	35	0.03	0.034	19
1158803	Soil	0.3	12.0	7.9	25	<0.1	10.6	3.9	94	1.61	9.2	<0.5	1.1	8	<0.1	0.1	0.4	23	0.04	0.038	13
1158804	Soil	0.5	16.1	9.5	26	0.1	9.3	4.2	150	1.64	6.1	<0.5	0.8	7	<0.1	0.2	0.4	24	0.03	0.039	16
1158805	Soil	0.9	20.0	13.3	53	0.1	25.7	8.8	154	3.69	28.3	<0.5	6.6	11	<0.1	0.3	0.7	42	0.04	0.057	25
1158806	Soil	0.6	20.6	14.8	51	<0.1	27.6	9.2	147	3.51	21.2	0.7	7.7	14	<0.1	0.2	0.7	33	0.04	0.042	29
1158807	Soil	1.0	27.0	16.6	81	<0.1	38.6	25.4	542	4.34	27.9	2.4	13.6	18	<0.1	0.7	1.8	34	0.07	0.052	38
1158808	Soil	0.4	13.6	4.8	32	<0.1	11.9	7.4	159	1.80	5.8	<0.5	2.3	13	<0.1	0.1	0.9	28	0.07	0.033	11
1158809	Soil	0.4	22.5	8.4	57	<0.1	28.8	12.3	173	3.12	14.6	0.6	7.1	22	<0.1	<0.1	1.6	38	0.10	0.037	30

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Project: GNR
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CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1159241	Soil	21	0.28	82	0.034	<1	1.36	0.016	0.03	0.1	0.03	1.7	<0.1	<0.05	5	<0.5	<0.2
1159242	Soil	28	1.33	32	0.006	<1	1.87	0.013	0.04	<0.1	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1159243	Soil	30	1.41	35	0.008	<1	2.03	0.008	0.05	<0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
1159244	Soil	37	0.51	86	0.078	1	1.63	0.007	0.38	0.2	0.04	2.3	0.2	<0.05	6	<0.5	<0.2
1159245	Soil	6	0.07	78	0.009	<1	0.62	0.008	0.16	<0.1	0.03	0.5	0.2	0.12	3	<0.5	<0.2
1159246	Soil	12	0.17	47	0.022	1	0.93	0.017	0.12	0.1	0.01	0.9	0.3	0.08	3	0.5	<0.2
1159247	Soil	26	0.45	96	0.043	1	1.74	0.011	0.24	0.2	0.02	2.0	0.3	<0.05	6	<0.5	<0.2
1159248	Soil	33	0.55	94	0.059	<1	2.13	0.010	0.30	0.2	0.02	2.5	0.3	<0.05	6	<0.5	<0.2
1159249	Soil	24	0.40	72	0.050	<1	1.71	0.014	0.20	0.2	0.01	1.9	0.2	<0.05	5	<0.5	<0.2
1159250	Soil	29	0.35	80	0.021	<1	1.98	0.009	0.16	0.2	0.04	1.4	0.2	<0.05	7	<0.5	<0.2
1159840	Soil	32	1.38	64	0.003	<1	2.47	0.004	0.03	<0.1	0.01	2.7	<0.1	<0.05	7	<0.5	<0.2
1159841	Soil	30	1.40	33	0.005	3	2.14	0.006	0.04	<0.1	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1159842	Soil	31	1.16	54	0.010	2	1.75	0.009	0.04	<0.1	0.04	3.7	<0.1	0.06	5	<0.5	<0.2
1159843	Soil	28	1.31	38	0.005	1	1.97	0.006	0.04	<0.1	0.03	3.3	<0.1	<0.05	5	0.6	<0.2
1159844	Soil	24	0.78	79	0.012	<1	1.64	0.008	0.03	<0.1	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
1159845	Soil	31	1.48	35	0.004	1	2.10	0.006	0.04	<0.1	0.04	3.8	<0.1	<0.05	6	<0.5	<0.2
1159846	Soil	24	1.03	86	0.007	<1	1.83	0.009	0.05	<0.1	0.04	2.4	<0.1	0.08	5	0.6	<0.2
1159847	Soil	27	1.03	39	0.008	1	1.53	0.005	0.04	<0.1	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
1159848	Soil	31	1.13	49	0.009	2	1.76	0.007	0.03	<0.1	0.04	4.0	<0.1	<0.05	5	1.9	<0.2
1159849	Soil	29	1.40	34	0.002	2	2.06	0.007	0.03	<0.1	0.03	3.5	<0.1	<0.05	6	1.0	<0.2
1159850	Soil	31	1.54	33	0.002	<1	2.23	0.006	0.03	<0.1	0.02	3.5	<0.1	<0.05	7	0.9	<0.2
1158801	Soil	36	0.55	79	0.050	<1	2.43	0.007	0.24	0.3	0.02	2.6	0.2	<0.05	8	0.8	<0.2
1158802	Soil	20	0.28	58	0.042	<1	1.45	0.011	0.13	0.2	0.02	1.5	0.1	<0.05	6	1.0	<0.2
1158803	Soil	12	0.16	39	0.020	<1	0.96	0.012	0.07	0.1	0.02	0.6	<0.1	<0.05	4	1.1	<0.2
1158804	Soil	13	0.15	33	0.023	<1	0.88	0.009	0.09	0.1	0.03	0.6	<0.1	<0.05	4	1.4	<0.2
1158805	Soil	30	0.40	69	0.063	2	2.09	0.009	0.23	0.3	0.03	2.0	0.2	<0.05	9	1.0	<0.2
1158806	Soil	31	0.41	69	0.048	1	2.23	0.008	0.24	0.3	0.01	2.1	0.2	<0.05	8	1.1	<0.2
1158807	Soil	26	0.51	79	0.058	<1	2.04	0.008	0.30	0.2	0.03	2.7	0.3	<0.05	7	0.9	<0.2
1158808	Soil	11	0.27	38	0.045	<1	0.94	0.015	0.11	<0.1	0.02	1.2	0.1	<0.05	5	<0.5	<0.2
1158809	Soil	26	0.54	75	0.074	<1	2.03	0.013	0.31	0.2	0.02	2.2	0.3	<0.05	7	0.6	<0.2

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158810	Soil	0.7	17.9	11.5	48	<0.1	21.8	10.6	232	3.43	18.7	<0.5	2.4	11	<0.1	0.2	0.6	33	0.05	0.070	24
1158811	Soil	0.6	23.9	7.0	76	<0.1	25.4	9.3	204	4.90	6.6	<0.5	12.9	10	<0.1	0.2	0.7	31	0.02	0.054	35
1158812	Soil	0.4	21.4	10.9	69	<0.1	33.4	16.0	248	3.44	24.7	<0.5	11.9	26	<0.1	0.2	0.6	27	0.10	0.057	34
1158813	Soil	0.3	19.9	7.2	63	<0.1	29.3	12.2	174	3.43	13.7	<0.5	10.7	22	<0.1	0.1	0.7	24	0.11	0.060	35
1158814	Soil	0.5	25.0	6.7	69	<0.1	30.9	12.2	180	3.92	7.3	<0.5	13.5	18	<0.1	0.1	0.9	30	0.07	0.045	39
1158815	Soil	0.3	21.7	9.4	55	<0.1	30.9	13.4	168	3.49	9.7	<0.5	11.0	20	<0.1	0.1	0.6	33	0.09	0.045	39
1158816	Soil	0.4	23.5	10.3	65	<0.1	31.0	16.3	227	3.78	13.4	<0.5	13.9	25	<0.1	0.2	0.8	32	0.13	0.065	38
1158817	Soil	0.3	19.2	8.7	49	<0.1	26.3	11.5	162	3.24	13.3	1.0	12.1	16	<0.1	0.2	0.7	30	0.09	0.053	38
1158818	Soil	0.3	20.6	9.0	52	<0.1	27.1	12.4	178	3.35	19.7	<0.5	12.4	24	<0.1	0.2	0.6	31	0.18	0.078	36
1158819	Soil	0.3	20.1	8.3	57	<0.1	30.9	13.4	146	3.46	14.1	<0.5	11.3	17	<0.1	0.2	0.8	37	0.10	0.048	32
1158820	Soil	0.4	19.5	8.9	52	<0.1	26.8	13.2	175	3.24	20.8	<0.5	10.9	19	0.1	0.2	0.6	33	0.15	0.059	29
1158517	Soil	1.0	75.0	114.3	251	0.1	37.9	35.5	1204	5.67	10.5	<0.5	8.2	33	0.8	0.7	0.3	103	0.58	0.099	38
1158518	Soil	0.6	37.3	21.5	79	<0.1	31.2	23.0	454	3.81	2.8	<0.5	10.5	38	<0.1	1.0	0.3	18	1.63	0.058	21
1158519	Soil	0.5	34.6	17.0	75	<0.1	34.7	24.1	351	3.73	2.4	1.1	9.3	43	<0.1	0.8	0.2	17	1.63	0.056	23
1158520	Soil	0.6	38.4	17.9	82	<0.1	35.5	26.3	391	3.97	2.2	<0.5	13.0	28	<0.1	0.7	0.3	18	0.71	0.047	29
1158521	Soil	0.5	34.7	22.9	75	<0.1	30.6	20.5	722	3.76	2.7	<0.5	7.6	29	<0.1	0.7	0.2	18	0.59	0.066	20
1158522	Soil	0.4	34.1	15.4	82	<0.1	36.7	23.5	357	4.23	3.8	<0.5	9.5	27	<0.1	1.3	0.3	18	0.58	0.057	26
1158523	Soil	0.8	35.5	26.1	72	<0.1	29.6	19.4	768	3.60	3.3	0.6	5.9	38	0.1	1.0	0.2	15	0.83	0.072	18
1158524	Soil	0.5	33.4	19.3	77	<0.1	33.8	20.1	381	3.53	2.0	<0.5	8.6	34	<0.1	0.8	0.3	15	0.84	0.062	24
1158525	Soil	0.5	42.8	20.3	81	<0.1	35.3	23.3	397	4.03	2.0	<0.5	9.8	28	<0.1	0.7	0.3	19	0.57	0.058	25

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

Project: GNR
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001158.1

	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
1158810	Soil	24	0.33	51	0.038	1	1.71	0.010	0.20	0.3	0.01	1.3	0.2	<0.05	7	1.2	<0.2
1158811	Soil	28	0.48	46	0.062	<1	2.11	0.006	0.27	0.2	0.03	1.8	0.2	<0.05	8	0.9	<0.2
1158812	Soil	24	0.61	71	0.059	<1	1.90	0.009	0.43	0.1	0.01	2.1	0.3	<0.05	6	1.0	<0.2
1158813	Soil	26	0.65	61	0.059	<1	1.99	0.008	0.40	0.2	0.01	2.1	0.3	<0.05	7	0.6	<0.2
1158814	Soil	35	0.68	68	0.077	1	2.22	0.008	0.42	0.1	0.02	2.4	0.3	<0.05	7	1.0	<0.2
1158815	Soil	32	0.65	72	0.072	1	2.16	0.009	0.35	0.2	<0.01	2.6	0.3	<0.05	7	<0.5	<0.2
1158816	Soil	32	0.65	69	0.075	<1	2.09	0.007	0.40	0.2	0.01	2.7	0.3	<0.05	7	<0.5	<0.2
1158817	Soil	30	0.56	69	0.067	<1	2.01	0.007	0.30	0.2	<0.01	2.3	0.2	<0.05	7	<0.5	<0.2
1158818	Soil	31	0.58	69	0.070	<1	1.96	0.008	0.33	0.2	<0.01	2.9	0.3	<0.05	7	0.6	<0.2
1158819	Soil	37	0.66	86	0.071	1	2.41	0.007	0.34	0.2	<0.01	3.0	0.3	<0.05	8	1.0	<0.2
1158820	Soil	31	0.65	80	0.074	1	2.06	0.007	0.29	0.3	<0.01	2.5	0.3	<0.05	7	1.2	<0.2
1158517	Soil	46	2.16	321	0.092	3	2.39	0.010	0.14	<0.1	0.02	8.8	0.2	<0.05	13	<0.5	<0.2
1158518	Soil	37	2.22	22	0.002	1	2.49	0.004	0.03	<0.1	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
1158519	Soil	38	2.21	20	0.002	2	2.51	0.004	0.02	<0.1	0.03	3.4	<0.1	<0.05	8	1.4	<0.2
1158520	Soil	41	2.19	19	0.002	2	2.74	0.005	0.03	<0.1	0.03	3.7	<0.1	<0.05	8	<0.5	<0.2
1158521	Soil	33	1.82	45	0.002	1	2.32	0.006	0.03	<0.1	0.03	4.8	<0.1	<0.05	7	0.8	<0.2
1158522	Soil	34	1.84	23	0.002	<1	2.26	0.006	0.03	<0.1	0.02	4.2	<0.1	<0.05	7	1.6	<0.2
1158523	Soil	29	1.30	42	0.002	2	1.89	0.007	0.04	<0.1	0.03	3.8	<0.1	<0.05	6	0.7	<0.2
1158524	Soil	30	1.42	25	0.002	2	1.96	0.005	0.03	<0.1	0.03	4.2	<0.1	<0.05	6	1.1	<0.2
1158525	Soil	35	1.66	32	0.002	2	2.32	0.006	0.03	<0.1	0.04	3.8	<0.1	<0.05	7	0.9	<0.2

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

Project: GNR
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001158.1

	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																					
1158864	Soil	12.0	40.5	83.2	293	1.3	62.4	19.1	885	4.05	37.4	2.5	5.6	37	1.5	5.7	0.3	31	1.35	0.129	25
REP 1158864	QC	11.5	40.8	82.8	297	1.2	60.4	19.0	848	4.02	36.8	0.9	5.6	38	1.4	5.6	0.3	34	1.32	0.130	25
1158879	Soil	0.6	31.2	15.3	72	<0.1	30.8	14.1	239	3.27	7.4	<0.5	4.8	33	<0.1	1.4	0.2	16	0.61	0.062	22
REP 1158879	QC	0.4	30.2	16.5	68	<0.1	32.5	14.8	241	3.29	6.5	1.5	4.9	33	<0.1	1.3	0.2	16	0.64	0.066	22
1158893	Soil	1.8	60.6	14.1	91	0.2	44.3	27.4	467	4.06	47.9	14.5	8.3	29	0.2	1.8	0.3	6	1.97	0.031	14
REP 1158893	QC	1.8	62.7	15.0	96	0.3	46.3	29.1	492	4.31	51.6	16.9	8.5	29	0.2	1.9	0.3	6	2.16	0.033	15
1158611	Soil	0.5	35.2	20.9	77	0.1	39.1	25.3	599	3.86	4.3	1.2	11.7	20	<0.1	1.2	0.3	14	0.61	0.026	35
REP 1158611	QC	0.4	34.4	20.0	77	0.1	37.6	24.5	593	3.81	4.2	0.8	11.7	20	<0.1	1.2	0.2	14	0.59	0.027	33
1158624	Soil	0.5	36.9	27.3	64	0.2	30.2	18.5	677	3.49	1.4	<0.5	12.3	10	0.1	0.5	0.3	13	0.14	0.027	20
REP 1158624	QC	0.5	38.6	27.0	67	0.2	32.5	18.3	677	3.55	1.6	<0.5	12.3	11	0.1	0.6	0.3	13	0.13	0.027	21
1158650	Soil	0.7	24.1	38.1	100	0.8	29.9	17.8	501	3.84	78.3	2.1	1.8	15	0.3	2.2	3.9	17	0.04	0.090	27
REP 1158650	QC	0.8	25.0	39.9	102	0.8	31.0	18.2	515	3.98	80.5	3.1	1.8	16	0.3	2.3	4.1	16	0.03	0.096	29
1158977	Soil	1.1	22.9	21.0	62	0.1	31.1	13.3	430	2.85	4.9	1.5	6.2	27	0.1	1.4	0.2	27	0.36	0.041	25
REP 1158977	QC	1.0	23.5	21.3	65	0.1	31.1	14.4	444	2.97	5.1	<0.5	6.7	27	0.1	1.5	0.2	26	0.37	0.041	24
1158901	Soil	0.9	23.1	23.6	55	<0.1	25.8	14.6	818	3.31	4.2	<0.5	4.0	28	0.2	1.1	0.2	25	0.50	0.073	19
REP 1158901	QC	0.9	22.5	23.1	54	<0.1	25.9	14.7	804	3.32	4.3	0.7	3.8	28	0.1	1.1	0.2	26	0.49	0.076	20
1158922	Soil	0.5	31.1	9.2	78	<0.1	32.5	18.8	342	3.64	2.6	1.2	11.9	65	<0.1	0.8	0.2	13	6.51	0.059	24
REP 1158922	QC	0.7	31.9	9.1	82	<0.1	35.0	19.3	352	3.69	2.6	<0.5	12.9	63	<0.1	0.8	0.3	12	6.43	0.061	29
1158936	Soil	0.7	29.8	17.2	66	0.1	27.2	15.3	361	3.24	6.9	<0.5	5.7	27	0.1	1.2	0.2	21	0.47	0.058	17
REP 1158936	QC	0.7	32.0	18.7	72	<0.1	29.1	16.4	389	3.51	7.3	0.5	6.1	29	0.2	1.2	0.2	23	0.52	0.064	20
1158576	Soil	0.8	40.3	21.1	90	<0.1	42.1	34.3	545	4.52	2.3	2.2	15.6	27	<0.1	0.7	0.3	25	0.68	0.082	34
REP 1158576	QC	0.8	39.8	20.0	86	<0.1	40.8	32.6	522	4.38	2.2	2.1	14.5	26	<0.1	0.6	0.3	24	0.66	0.080	28
1158592	Soil	0.6	34.4	16.1	75	<0.1	37.3	25.3	311	4.05	2.4	<0.5	11.4	74	<0.1	1.3	0.2	17	2.56	0.044	32
REP 1158592	QC	0.5	34.9	15.7	74	<0.1	38.0	25.1	310	3.99	2.5	0.9	11.4	70	<0.1	1.3	0.2	16	2.51	0.045	33
1158754	Soil	0.9	29.3	26.0	112	<0.1	32.3	15.8	619	7.29	43.0	1.5	3.7	20	0.2	0.4	1.1	44	0.07	0.072	15
REP 1158754	QC	0.9	30.9	26.8	114	0.1	33.6	16.9	638	7.53	44.8	1.2	3.9	21	0.2	0.4	1.1	46	0.07	0.073	15
1159208	Soil	1.3	53.7	11.7	52	<0.1	23.6	19.0	1349	3.53	4.7	0.9	0.7	31	0.3	0.5	0.2	63	0.34	0.103	24
REP 1159208	QC	1.3	53.9	11.7	51	<0.1	23.5	19.2	1401	3.58	4.8	0.9	0.6	32	0.3	0.5	0.2	63	0.34	0.102	23

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Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001158.1

	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																	
1158864	Soil	12	0.50	112	0.005	2	0.48	0.007	0.08	0.5	0.05	3.2	<0.1	0.08	1	1.2	<0.2
REP 1158864	QC	12	0.52	115	0.004	2	0.51	0.006	0.07	0.5	0.04	3.3	0.1	0.08	1	1.4	<0.2
1158879	Soil	26	0.99	51	0.005	4	1.60	0.015	0.04	<0.1	<0.01	2.9	<0.1	0.05	4	0.7	<0.2
REP 1158879	QC	26	0.97	51	0.006	2	1.60	0.017	0.04	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1158893	Soil	7	0.21	35	0.001	<1	0.41	0.008	0.02	<0.1	0.03	3.8	<0.1	<0.05	<1	1.1	<0.2
REP 1158893	QC	8	0.22	35	0.002	<1	0.44	0.010	0.02	<0.1	0.01	3.9	<0.1	<0.05	<1	0.8	<0.2
1158611	Soil	33	1.66	29	0.002	1	2.23	0.007	0.04	<0.1	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
REP 1158611	QC	33	1.64	28	0.001	<1	2.20	0.007	0.03	<0.1	0.02	4.5	<0.1	<0.05	6	0.5	<0.2
1158624	Soil	32	1.51	14	0.002	<1	2.12	0.003	0.02	<0.1	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
REP 1158624	QC	33	1.54	15	0.002	3	2.20	0.004	0.02	<0.1	0.02	5.1	<0.1	<0.05	6	<0.5	<0.2
1158650	Soil	13	0.21	71	0.005	1	0.89	0.005	0.13	0.1	0.04	1.4	0.2	0.20	3	0.6	<0.2
REP 1158650	QC	13	0.22	76	0.005	1	0.95	0.006	0.14	<0.1	0.05	1.6	0.2	0.20	3	<0.5	<0.2
1158977	Soil	27	0.77	76	0.022	<1	1.46	0.009	0.04	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
REP 1158977	QC	27	0.77	73	0.022	<1	1.42	0.010	0.04	0.1	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
1158901	Soil	26	0.86	95	0.011	<1	1.75	0.007	0.03	<0.1	0.03	2.7	<0.1	<0.05	5	<0.5	<0.2
REP 1158901	QC	28	0.91	91	0.013	<1	1.89	0.007	0.03	0.1	0.04	2.9	<0.1	<0.05	5	<0.5	<0.2
1158922	Soil	16	0.50	57	0.009	8	0.48	0.015	0.08	<0.1	<0.01	3.9	<0.1	<0.05	2	<0.5	<0.2
REP 1158922	QC	15	0.51	53	0.004	8	0.39	0.012	0.07	<0.1	<0.01	3.7	<0.1	<0.05	2	<0.5	<0.2
1158936	Soil	24	1.05	57	0.006	<1	1.67	0.012	0.04	<0.1	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
REP 1158936	QC	27	1.14	62	0.008	1	1.83	0.012	0.05	<0.1	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
1158576	Soil	50	2.24	67	0.012	2	3.08	0.010	0.08	<0.1	<0.01	3.2	<0.1	<0.05	9	<0.5	<0.2
REP 1158576	QC	48	2.07	62	0.010	1	2.85	0.009	0.07	<0.1	<0.01	3.0	<0.1	<0.05	8	<0.5	<0.2
1158592	Soil	41	1.88	32	0.003	<1	2.67	0.009	0.04	<0.1	0.01	2.5	<0.1	<0.05	7	<0.5	<0.2
REP 1158592	QC	40	1.91	32	0.002	<1	2.60	0.009	0.04	<0.1	<0.01	2.4	<0.1	<0.05	7	<0.5	<0.2
1158754	Soil	49	1.56	117	0.100	2	3.47	0.013	0.68	0.2	0.05	4.8	0.4	0.08	10	0.6	<0.2
REP 1158754	QC	51	1.62	124	0.102	1	3.55	0.012	0.71	0.2	0.06	5.0	0.4	0.10	10	<0.5	<0.2
1159208	Soil	30	0.80	110	0.020	2	2.04	0.008	0.04	0.1	0.05	2.9	<0.1	0.07	8	<0.5	<0.2
REP 1159208	QC	31	0.80	106	0.020	2	2.02	0.008	0.04	0.2	0.05	2.9	<0.1	0.10	8	0.6	<0.2

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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: GNR
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001158.1

		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
1159227	Soil	0.9	18.7	15.0	40	<0.1	14.5	8.4	901	1.93	2.2	<0.5	1.2	37	0.2	0.3	0.2	15	0.75	0.093	11
REP 1159227	QC	1.0	18.3	14.9	38	<0.1	13.4	8.2	882	1.87	2.3	0.7	1.2	36	0.2	0.3	0.2	15	0.72	0.089	11
1159250	Soil	0.6	25.8	21.4	45	0.3	21.1	7.5	124	3.01	38.2	1.2	1.2	15	<0.1	0.4	1.0	35	0.05	0.068	25
REP 1159250	QC	0.6	25.6	20.5	44	0.3	21.5	7.3	124	3.01	38.1	1.4	1.1	15	<0.1	0.4	1.0	35	0.05	0.068	27
1158812	Soil	0.4	21.4	10.9	69	<0.1	33.4	16.0	248	3.44	24.7	<0.5	11.9	26	<0.1	0.2	0.6	27	0.10	0.057	34
REP 1158812	QC	0.3	21.2	10.9	69	<0.1	32.5	15.9	244	3.48	24.6	0.9	12.2	26	0.1	0.2	0.6	26	0.10	0.058	34
1158525	Soil	0.5	42.8	20.3	81	<0.1	35.3	23.3	397	4.03	2.0	<0.5	9.8	28	<0.1	0.7	0.3	19	0.57	0.058	25
REP 1158525	QC	0.6	42.2	20.2	79	<0.1	36.6	22.6	409	4.14	1.8	0.7	8.9	27	<0.1	0.7	0.3	18	0.56	0.059	24
Reference Materials																					
STD DS8	Standard	12.0	109.5	120.6	310	1.9	37.9	7.4	602	2.45	25.1	119.1	5.8	65	2.2	5.7	6.4	41	0.68	0.080	14
STD DS8	Standard	12.8	108.4	117.8	290	1.7	38.0	8.0	610	2.45	23.4	112.2	6.2	63	2.4	5.4	6.5	44	0.67	0.081	15
STD DS8	Standard	13.4	99.7	117.1	295	1.6	37.6	7.4	595	2.38	23.4	104.4	6.3	64	2.3	5.1	6.3	42	0.71	0.072	15
STD DS8	Standard	12.7	101.3	115.7	287	1.6	34.4	6.9	581	2.35	23.7	102.7	6.6	66	2.3	5.3	6.0	39	0.67	0.074	15
STD DS8	Standard	14.0	114.7	130.2	319	1.9	39.5	7.9	625	2.49	25.7	133.5	7.2	71	2.4	5.9	7.2	42	0.72	0.083	16
STD DS8	Standard	13.8	112.1	127.0	310	1.7	39.9	7.8	610	2.50	25.5	115.1	7.4	71	2.4	5.8	6.7	42	0.67	0.077	16
STD DS8	Standard	12.8	107.9	123.3	312	1.8	38.2	7.2	611	2.43	25.2	131.3	6.8	63	2.4	5.6	6.3	42	0.68	0.080	14
STD DS8	Standard	11.9	106.0	124.7	315	1.8	37.2	7.6	613	2.49	26.1	110.4	6.9	66	2.3	6.1	6.8	41	0.68	0.084	14
STD DS8	Standard	12.6	106.3	116.6	305	1.7	37.1	7.1	585	2.37	23.4	96.4	6.4	69	2.3	5.4	6.4	41	0.67	0.073	15
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
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	0.02	<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: GNR
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001158.1

		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
1159227	Soil	18	0.57	60	0.012	1	1.20	0.014	0.02	<0.1	0.04	2.2	<0.1	0.07	3	<0.5	<0.2
REP 1159227	QC	17	0.56	60	0.011	<1	1.17	0.014	0.02	<0.1	0.04	2.1	<0.1	0.07	3	<0.5	<0.2
1159250	Soil	29	0.35	80	0.021	<1	1.98	0.009	0.16	0.2	0.04	1.4	0.2	<0.05	7	<0.5	<0.2
REP 1159250	QC	29	0.34	82	0.023	1	1.99	0.008	0.16	0.2	0.04	1.3	0.2	<0.05	7	0.6	<0.2
1158812	Soil	24	0.61	71	0.059	<1	1.90	0.009	0.43	0.1	0.01	2.1	0.3	<0.05	6	1.0	<0.2
REP 1158812	QC	25	0.62	73	0.062	1	1.88	0.008	0.43	0.2	<0.01	2.1	0.3	<0.05	6	0.5	<0.2
1158525	Soil	35	1.66	32	0.002	2	2.32	0.006	0.03	<0.1	0.04	3.8	<0.1	<0.05	7	0.9	<0.2
REP 1158525	QC	35	1.72	31	0.003	<1	2.41	0.006	0.03	<0.1	0.04	3.7	<0.1	<0.05	7	1.6	<0.2
Reference Materials																	
STD DS8	Standard	118	0.60	262	0.113	3	0.95	0.113	0.44	3.0	0.19	3.3	5.4	0.14	5	5.3	4.9
STD DS8	Standard	120	0.62	278	0.120	3	0.91	0.091	0.41	2.9	0.19	2.2	5.2	0.14	5	4.6	4.4
STD DS8	Standard	120	0.59	282	0.102	2	0.92	0.106	0.40	3.0	0.19	1.9	5.2	0.15	5	4.7	4.5
STD DS8	Standard	110	0.58	277	0.110	2	0.90	0.099	0.40	3.1	0.21	3.2	5.0	0.13	5	4.6	4.7
STD DS8	Standard	119	0.62	289	0.122	2	0.94	0.091	0.41	3.2	0.18	3.0	5.5	0.31	5	5.8	5.0
STD DS8	Standard	121	0.60	295	0.118	1	0.91	0.091	0.44	3.0	0.19	2.3	5.3	0.11	5	5.2	5.2
STD DS8	Standard	117	0.59	269	0.115	3	0.91	0.090	0.40	2.9	0.19	2.2	5.4	0.14	5	6.2	5.2
STD DS8	Standard	117	0.64	267	0.111	4	0.92	0.095	0.42	3.0	0.20	2.1	5.4	0.25	4	6.3	4.9
STD DS8	Standard	109	0.57	271	0.112	3	0.90	0.093	0.37	3.0	0.17	2.4	5.1	0.06	5	6.1	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
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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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Submitted By: Nona Llieva
Receiving Lab: Canada-Whitehorse
Received: August 16, 2011
Report Date: September 22, 2011
Page: 1 of 13

CERTIFICATE OF ANALYSIS WHI11001077.1

CLIENT JOB INFORMATION

Project: GRO
Shipment ID: GRO-2011-JC-1541
P.O. Number quotation NA-11-435
Number of Samples: 352

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	352	Dry at 60C			WHI
SS80	352	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	352	Saving all or part of Soil Reject			WHI
1DX2	352	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: Andrew Caldwell
Farrell Andersen
Jack Cote
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: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

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
1162529	Soil	3.4	25.3	115.0	336	0.8	37.0	11.5	880	3.67	83.0	9.3	2.0	28	1.6	5.5	0.3	22	2.60	0.103	15
1162530	Soil	3.1	30.9	112.9	147	0.7	33.4	13.0	713	3.41	40.3	4.4	3.2	24	0.9	3.7	0.3	19	1.33	0.094	19
1162531	Soil	11.5	42.4	45.4	215	1.2	55.8	13.7	476	3.19	34.3	2.4	5.1	64	2.4	5.9	0.2	40	4.23	0.168	13
1162532	Soil	8.3	29.7	228.0	304	1.2	44.8	11.2	716	3.64	39.3	3.2	1.7	17	1.4	7.9	0.3	40	0.53	0.112	17
1162533	Soil	4.9	27.2	105.7	227	0.6	40.1	10.3	535	2.82	45.3	4.7	3.0	14	0.6	5.0	0.3	33	0.42	0.100	19
1162534	Soil	1.4	15.0	66.4	108	0.4	13.7	4.1	363	1.14	12.4	1.0	0.4	26	0.8	2.1	<0.1	14	1.88	0.063	6
1162535	Soil	6.7	67.4	645.1	1623	2.2	71.6	9.9	1009	3.10	83.2	6.1	2.7	42	6.7	9.6	0.2	20	4.47	0.088	14
1162536	Soil	2.9	18.0	56.4	125	0.8	27.6	6.9	544	1.83	31.7	2.7	1.6	4	0.7	4.1	0.2	12	0.08	0.022	16
1162537	Soil	4.0	24.8	63.1	157	0.6	36.8	9.5	537	2.68	32.8	3.2	2.6	14	0.5	4.3	0.2	26	0.44	0.099	20
1162538	Soil	3.7	26.7	70.6	220	0.6	34.4	7.8	539	2.23	44.6	4.0	0.9	12	1.0	4.1	0.2	24	0.27	0.103	19
1162539	Soil	5.1	16.7	403.4	276	0.9	29.3	7.5	552	2.82	40.6	2.0	1.1	9	1.2	5.4	0.2	26	0.17	0.081	18
1162540	Soil	5.7	40.8	244.1	284	2.4	43.6	7.1	395	2.43	54.8	6.5	2.0	22	1.3	10.4	0.2	23	0.42	0.091	23
1162541	Soil	7.5	51.0	167.5	253	1.5	52.2	9.4	324	2.98	50.1	3.6	2.0	28	1.1	7.2	0.2	18	0.18	0.106	28
1162542	Soil	6.4	46.7	36.0	121	0.7	43.6	10.0	230	3.01	35.5	2.4	1.5	35	0.4	5.2	0.2	19	0.15	0.130	29
1162543	Soil	7.1	69.3	44.5	266	1.0	62.8	17.4	407	3.83	153.8	3.3	1.5	42	1.1	7.1	0.3	21	0.16	0.155	27
1162544	Soil	5.1	63.8	36.2	335	0.7	64.2	13.2	118	3.84	321.4	2.7	1.2	32	0.6	8.3	0.3	16	0.03	0.155	30
1162545	Soil	4.8	68.9	35.8	309	1.0	57.9	11.9	107	3.64	150.0	2.1	3.4	34	0.6	8.3	0.4	21	0.04	0.140	43
1162546	Soil	4.7	52.1	59.9	287	0.6	55.5	12.8	241	3.08	35.7	2.9	0.9	12	0.8	6.4	0.3	19	0.08	0.132	17
1162547	Soil	5.9	42.1	130.0	240	1.1	52.4	11.6	503	2.85	86.1	4.5	1.9	18	1.0	8.5	0.2	28	0.39	0.106	18
1162548	Soil	6.8	46.0	77.3	169	0.8	53.7	7.5	84	2.01	25.0	0.9	7.2	67	0.7	6.0	0.2	12	0.12	0.090	29
1162549	Soil	14.7	73.4	134.6	289	1.1	49.7	9.5	552	3.14	116.6	9.5	3.1	123	1.6	15.4	0.3	47	0.23	0.130	14
1162550	Soil	7.7	30.9	120.3	281	0.9	41.3	8.7	681	2.63	52.2	4.6	1.2	39	1.7	7.9	0.2	30	3.66	0.078	11
1161501	Soil	1.8	21.5	149.1	160	0.4	24.6	12.1	863	2.95	22.7	0.7	1.5	20	0.7	2.4	0.2	28	0.83	0.088	18
1161502	Soil	5.5	88.8	807.6	734	2.5	75.0	18.1	829	4.74	74.7	5.8	5.8	33	5.3	7.4	0.2	22	2.64	0.099	31
1161503	Soil	2.4	27.4	203.0	234	0.8	35.4	14.3	1060	3.75	33.9	3.1	3.7	18	1.4	2.9	0.2	25	0.36	0.091	27
1161504	Soil	0.7	31.2	45.8	101	0.2	36.7	16.1	514	3.41	9.6	2.7	7.1	38	0.3	1.2	0.2	23	1.12	0.083	37
1161505	Soil	3.3	28.5	457.7	217	1.3	41.1	14.6	824	4.46	39.7	1.5	2.6	17	1.1	4.7	0.3	34	0.29	0.077	26
1161506	Soil	4.4	59.1	1057	263	3.6	60.0	18.1	663	4.80	42.9	3.4	7.6	18	1.9	6.2	0.2	31	1.16	0.085	29
1161507	Soil	3.1	42.3	209.6	285	1.0	49.9	15.6	608	3.81	36.7	4.9	6.3	17	1.2	3.5	0.3	33	0.33	0.093	32
1161508	Soil	0.7	31.5	20.8	68	<0.1	34.8	15.5	395	3.55	5.8	<0.5	6.2	25	<0.1	1.3	0.2	23	0.48	0.080	26

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1162529	Soil	13	1.67	70	0.005	2	0.73	0.006	0.04	0.1	0.04	1.9	<0.1	<0.05	2	0.5	<0.2
1162530	Soil	13	1.00	58	0.004	1	0.76	0.004	0.03	0.1	0.04	2.2	<0.1	0.07	2	0.7	<0.2
1162531	Soil	8	0.54	123	0.005	2	0.39	0.003	0.06	0.2	0.04	2.0	0.1	0.06	1	1.8	<0.2
1162532	Soil	13	0.21	99	0.005	1	0.61	0.004	0.03	0.2	0.05	2.1	<0.1	0.06	2	1.4	<0.2
1162533	Soil	18	0.35	81	0.017	<1	0.86	0.005	0.03	0.3	0.04	2.4	<0.1	<0.05	3	0.8	<0.2
1162534	Soil	5	0.86	49	0.011	1	0.46	0.028	0.02	<0.1	0.03	0.7	<0.1	0.07	1	0.7	<0.2
1162535	Soil	8	2.64	69	0.003	<1	0.29	0.004	0.03	0.2	0.12	2.1	0.3	0.07	<1	1.0	<0.2
1162536	Soil	7	0.15	30	0.006	<1	0.31	0.003	0.03	0.1	0.02	1.7	<0.1	<0.05	<1	0.6	<0.2
1162537	Soil	16	0.40	84	0.010	<1	0.77	0.006	0.04	0.2	0.03	2.0	<0.1	<0.05	2	0.7	<0.2
1162538	Soil	11	0.23	65	0.010	2	0.67	0.014	0.04	0.2	0.03	1.4	0.1	<0.05	2	<0.5	<0.2
1162539	Soil	14	0.24	79	0.006	<1	0.75	0.007	0.04	0.1	0.03	1.2	0.1	0.06	2	0.7	<0.2
1162540	Soil	11	0.20	134	0.004	2	0.55	0.005	0.04	0.2	0.06	1.4	0.2	0.05	2	1.0	<0.2
1162541	Soil	8	0.12	130	0.004	<1	0.44	0.004	0.05	0.1	0.07	1.0	0.2	0.09	1	1.7	<0.2
1162542	Soil	6	0.13	114	0.003	1	0.51	0.005	0.05	<0.1	0.05	0.8	0.2	0.06	2	1.5	<0.2
1162543	Soil	10	0.11	167	0.002	1	0.46	0.004	0.05	0.2	0.06	0.8	0.2	0.08	1	3.3	<0.2
1162544	Soil	7	0.02	57	0.002	2	0.22	0.003	0.05	0.1	0.03	0.5	0.2	0.05	1	3.7	<0.2
1162545	Soil	9	0.04	71	0.003	1	0.29	0.004	0.05	0.2	0.04	1.0	0.2	0.08	1	3.5	<0.2
1162546	Soil	20	0.11	72	0.002	<1	0.44	0.005	0.04	0.2	0.07	0.6	0.2	0.09	1	3.2	<0.2
1162547	Soil	12	0.21	157	0.003	1	0.56	0.004	0.07	0.2	0.10	1.5	0.1	0.14	2	1.5	<0.2
1162548	Soil	5	0.04	89	0.002	1	0.20	0.002	0.05	<0.1	0.07	1.0	0.3	0.13	<1	2.3	<0.2
1162549	Soil	15	0.23	141	0.014	2	0.75	0.013	0.10	0.2	0.06	2.2	0.9	0.20	2	2.4	<0.2
1162550	Soil	12	2.07	115	0.006	2	0.53	0.007	0.05	0.2	0.07	1.4	0.2	0.11	2	1.0	<0.2
1161501	Soil	23	0.89	102	0.010	<1	1.30	0.012	0.03	<0.1	0.02	1.6	<0.1	0.10	4	<0.5	<0.2
1161502	Soil	16	1.71	83	0.004	1	0.82	0.005	0.03	0.1	0.13	2.4	0.2	<0.05	2	1.0	<0.2
1161503	Soil	27	0.82	66	0.010	<1	1.40	0.006	0.04	<0.1	0.03	3.2	<0.1	0.06	4	0.6	<0.2
1161504	Soil	34	1.29	36	0.008	<1	1.75	0.006	0.03	<0.1	0.02	3.0	<0.1	0.07	5	<0.5	<0.2
1161505	Soil	31	0.73	67	0.010	<1	1.42	0.005	0.03	0.2	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
1161506	Soil	27	1.19	89	0.018	<1	1.12	0.006	0.05	0.2	0.07	3.2	0.1	0.07	3	0.6	<0.2
1161507	Soil	31	0.86	86	0.020	<1	1.48	0.007	0.04	0.1	0.05	3.3	0.1	0.06	4	0.8	<0.2
1161508	Soil	36	1.27	45	0.008	<1	1.92	0.008	0.04	<0.1	0.02	3.1	<0.1	0.06	5	<0.5	<0.2

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161509	Soil	0.7	30.8	20.9	78	<0.1	38.5	18.2	392	3.78	5.7	<0.5	9.7	24	0.2	1.2	0.3	24	0.47	0.076	37
1161510	Soil	0.7	30.3	17.0	75	<0.1	38.8	21.1	419	3.79	7.1	<0.5	12.0	19	<0.1	1.4	0.3	22	0.40	0.071	43
1161511	Soil	0.8	30.4	17.2	77	<0.1	37.0	18.6	308	3.74	9.2	0.5	12.9	19	<0.1	1.5	0.2	21	0.39	0.058	48
1161512	Soil	0.9	32.2	17.9	77	<0.1	37.9	22.7	449	3.73	9.7	0.7	12.5	19	<0.1	1.7	0.3	20	0.35	0.077	48
1161513	Soil	1.0	34.6	19.8	77	<0.1	40.8	22.3	401	3.84	12.1	<0.5	13.7	16	0.2	1.7	0.3	23	0.30	0.072	49
1161514	Soil	0.7	38.2	18.8	73	<0.1	35.9	15.8	293	3.71	12.2	<0.5	5.6	32	0.1	1.7	0.3	20	0.71	0.066	28
1161515	Soil	0.8	38.7	18.3	75	<0.1	38.0	20.1	306	3.85	10.5	2.5	11.0	36	<0.1	1.7	0.3	18	0.79	0.051	30
1161516	Soil	1.0	41.4	21.9	75	0.1	39.9	22.9	367	3.99	9.9	1.2	16.0	21	<0.1	1.9	0.4	17	0.41	0.050	38
1161517	Soil	1.2	42.3	21.6	72	0.1	38.2	22.4	424	3.84	9.3	2.0	13.1	24	<0.1	1.9	0.4	18	0.40	0.048	36
1161518	Soil	1.2	31.7	20.9	70	0.1	34.5	23.4	574	3.56	27.6	4.0	9.5	14	0.2	1.9	0.3	21	0.16	0.046	29
1161519	Soil	6.0	9.2	30.6	36	0.6	22.8	3.2	215	1.09	17.6	2.5	1.4	97	0.3	9.2	<0.1	5	3.48	0.036	10
1161520	Soil	7.2	11.3	32.4	73	0.4	25.9	3.8	190	1.13	17.6	1.5	1.3	81	0.6	9.8	<0.1	6	4.52	0.043	9
1161521	Soil	4.5	11.7	32.5	41	0.6	21.3	3.4	220	1.20	12.8	2.8	1.5	64	0.3	8.3	<0.1	9	3.24	0.053	9
1161522	Soil	5.3	17.0	23.9	60	0.3	25.2	4.3	184	1.63	21.3	3.0	2.5	39	0.4	4.8	0.1	19	1.09	0.072	13
1161523	Soil	7.4	44.1	23.0	101	0.2	54.9	7.3	197	2.24	44.2	1.6	4.4	27	0.4	6.5	0.2	27	0.15	0.108	17
1161524	Soil	8.9	50.6	30.4	122	0.4	42.5	7.7	179	2.38	57.4	2.7	5.8	23	0.4	8.1	0.2	25	0.10	0.111	24
1161525	Soil	7.5	28.1	29.2	84	0.4	29.0	4.4	154	2.24	24.5	2.7	0.7	11	0.2	3.0	0.2	28	0.02	0.106	19
1161526	Soil	7.0	28.5	24.0	55	0.6	32.8	5.3	150	2.52	25.7	3.0	0.7	14	0.2	2.9	0.2	29	0.04	0.086	27
1161527	Soil	9.0	26.6	30.9	71	0.7	32.6	6.0	182	2.66	55.9	7.4	1.2	17	0.2	6.3	0.2	32	0.04	0.101	30
1161528	Soil	13.8	19.2	43.5	45	0.4	21.3	3.1	159	2.24	44.9	5.7	0.5	14	<0.1	4.8	0.3	25	<0.01	0.088	34
1161529	Soil	14.7	21.5	38.0	49	0.7	24.3	4.1	174	2.07	55.7	5.1	1.1	18	0.2	5.7	0.2	28	0.06	0.084	27
1161530	Soil	2.0	17.6	70.1	180	0.4	66.7	12.4	943	2.98	180.6	20.4	0.6	33	1.1	6.7	0.1	24	6.40	0.082	10
1161531	Soil	0.6	4.0	26.0	42	0.1	7.9	2.4	384	0.91	9.0	0.9	0.3	46	0.4	1.0	<0.1	11	11.43	0.035	5
1161532	Soil	0.4	3.3	7.9	15	<0.1	7.9	2.2	326	0.72	7.0	2.5	0.4	54	0.1	0.9	<0.1	7	14.81	0.017	3
1161533	Soil	0.7	34.2	29.5	64	0.1	35.4	17.1	963	3.05	38.0	1.6	3.4	46	0.2	0.9	0.2	29	0.61	0.086	15
1161534	Soil	1.0	26.4	25.6	77	<0.1	39.3	16.0	580	3.71	17.4	3.6	7.8	23	<0.1	1.3	0.2	26	0.32	0.078	29
1161535	Soil	0.7	28.0	19.0	72	<0.1	34.2	16.4	381	3.54	5.5	0.9	10.0	19	<0.1	1.2	0.2	20	0.27	0.063	29
1161536	Soil	0.7	30.2	17.2	72	<0.1	36.7	17.3	320	3.67	7.5	0.7	10.4	22	<0.1	1.3	0.2	20	0.35	0.065	30
1161537	Soil	0.6	40.8	20.0	68	<0.1	42.2	24.4	408	4.04	19.7	4.2	11.9	51	<0.1	1.2	0.2	22	1.18	0.103	32
1161538	Soil	2.4	51.6	20.4	68	<0.1	47.7	28.3	350	4.31	21.7	5.5	12.2	67	<0.1	1.6	0.3	25	1.62	0.107	33

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Project: GRO
Report Date: September 22, 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
1161509	Soil	36	1.41	44	0.009	1	2.13	0.008	0.04	<0.1	0.02	3.6	<0.1	0.06	6	<0.5	<0.2
1161510	Soil	35	1.49	36	0.011	<1	2.16	0.006	0.04	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1161511	Soil	32	1.55	27	0.005	<1	2.22	0.006	0.03	<0.1	<0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1161512	Soil	33	1.45	31	0.007	<1	2.14	0.006	0.03	<0.1	0.02	2.6	<0.1	0.06	6	<0.5	<0.2
1161513	Soil	35	1.49	26	0.007	<1	2.25	0.008	0.04	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1161514	Soil	30	1.16	37	0.003	1	1.88	0.007	0.04	<0.1	0.03	3.1	<0.1	0.07	5	<0.5	<0.2
1161515	Soil	33	1.43	29	0.004	1	1.99	0.005	0.03	<0.1	0.02	3.0	<0.1	<0.05	6	0.5	<0.2
1161516	Soil	32	1.56	28	0.002	<1	2.17	0.004	0.03	<0.1	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
1161517	Soil	32	1.50	28	0.003	1	2.11	0.004	0.03	<0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
1161518	Soil	26	0.68	62	0.009	1	1.45	0.006	0.03	<0.1	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1161519	Soil	5	1.99	25	0.002	1	0.12	0.004	0.03	<0.1	0.04	1.8	0.1	<0.05	<1	0.6	<0.2
1161520	Soil	4	2.54	30	0.002	2	0.12	0.004	0.03	0.1	0.07	1.7	0.1	<0.05	<1	0.9	<0.2
1161521	Soil	6	1.82	48	0.004	1	0.18	0.004	0.02	0.1	0.04	1.6	<0.1	<0.05	<1	0.7	<0.2
1161522	Soil	12	0.65	88	0.017	2	0.41	0.008	0.05	0.2	0.03	1.6	0.1	0.06	1	0.9	<0.2
1161523	Soil	17	0.24	99	0.024	<1	0.73	0.006	0.05	0.2	0.02	1.6	0.2	<0.05	2	1.7	<0.2
1161524	Soil	12	0.17	74	0.021	<1	0.57	0.004	0.05	0.1	0.03	1.6	0.2	<0.05	2	1.2	<0.2
1161525	Soil	17	0.09	87	0.006	<1	0.48	0.006	0.05	0.1	0.05	0.2	0.2	<0.05	2	2.2	<0.2
1161526	Soil	19	0.18	71	0.015	<1	0.68	0.005	0.04	0.1	0.05	0.6	0.3	<0.05	3	1.9	<0.2
1161527	Soil	17	0.14	107	0.010	<1	0.72	0.005	0.04	0.2	0.08	1.2	0.4	<0.05	2	2.2	<0.2
1161528	Soil	13	0.06	90	0.010	<1	0.44	0.004	0.05	0.1	0.03	0.3	0.6	0.07	2	3.2	<0.2
1161529	Soil	14	0.12	107	0.011	<1	0.45	0.004	0.06	0.2	0.09	0.9	0.6	0.06	2	2.7	<0.2
1161530	Soil	17	3.81	91	0.007	2	0.50	0.010	0.03	0.2	0.05	1.9	0.5	0.06	1	0.7	<0.2
1161531	Soil	6	6.94	26	0.005	1	0.15	0.010	0.01	<0.1	0.01	1.2	<0.1	0.07	<1	<0.5	<0.2
1161532	Soil	4	8.89	14	0.004	<1	0.09	0.010	<0.01	<0.1	<0.01	1.3	<0.1	0.06	<1	<0.5	<0.2
1161533	Soil	50	1.14	57	0.009	1	1.74	0.014	0.04	<0.1	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1161534	Soil	47	1.34	46	0.011	<1	2.03	0.007	0.04	<0.1	0.01	4.3	<0.1	<0.05	6	<0.5	<0.2
1161535	Soil	34	1.42	31	0.008	<1	2.04	0.005	0.04	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1161536	Soil	34	1.39	28	0.009	<1	2.00	0.005	0.03	<0.1	<0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1161537	Soil	43	1.53	23	0.007	<1	2.05	0.004	0.05	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1161538	Soil	49	1.68	21	0.006	<1	2.19	0.005	0.05	<0.1	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161539	Soil	0.7	41.4	24.9	69	<0.1	42.8	29.8	349	4.03	12.1	3.3	14.2	37	<0.1	1.5	0.3	17	0.84	0.110	34
1161540	Soil	0.8	38.0	23.0	86	<0.1	38.6	28.1	450	3.86	13.0	4.9	10.0	39	<0.1	1.5	0.3	17	0.94	0.083	37
1161541	Soil	0.7	29.3	22.8	74	<0.1	37.8	29.1	367	3.71	6.2	2.5	18.5	61	<0.1	1.6	0.3	14	1.85	0.161	51
1161542	Soil	0.6	34.8	24.7	84	<0.1	39.3	25.5	577	3.78	10.7	3.3	13.8	22	<0.1	1.4	0.3	17	0.37	0.064	60
1161543	Soil	1.2	41.5	42.5	99	0.1	31.5	22.0	618	3.22	9.6	2.6	13.1	19	0.2	2.4	0.3	17	0.23	0.050	37
1161544	Soil	2.8	43.8	37.0	157	0.3	45.1	24.5	266	3.26	39.6	1.9	9.1	90	0.5	2.7	0.3	7	3.32	0.075	15
1161545	Soil	17.1	36.0	63.2	214	1.2	64.2	7.0	287	1.79	49.4	1.5	5.2	210	1.3	29.2	0.2	27	6.88	0.182	18
1161546	Soil	6.6	12.9	32.0	69	0.2	35.2	5.5	162	1.35	15.5	0.6	4.2	90	0.3	9.6	<0.1	7	2.28	0.057	15
1161547	Soil	6.8	49.8	27.6	167	5.8	37.9	6.1	198	2.63	277.7	0.9	11.0	116	1.1	19.3	0.3	12	0.45	0.123	32
1161548	Soil	14.6	36.6	42.4	405	1.2	75.8	8.3	362	2.33	97.3	3.7	5.8	85	2.3	22.8	0.2	25	3.72	0.236	22
1161549	Soil	15.1	172.6	3916	4081	14.0	68.7	10.4	986	4.49	416.2	36.1	3.3	50	24.3	115.6	0.5	27	5.90	0.067	8
1161550	Soil	14.9	155.3	3735	3698	13.1	63.8	9.7	923	4.26	384.2	35.1	3.1	49	22.8	107.6	0.4	25	5.52	0.062	8
1161551	Soil	27.0	22.4	62.6	77	0.7	31.7	3.9	266	2.24	77.0	1.7	1.8	37	0.5	12.6	0.2	17	1.36	0.058	7
1161552	Soil	2.6	21.0	169.9	212	1.9	40.6	7.8	1168	2.39	63.9	3.7	1.0	79	0.6	16.6	0.2	7	13.53	0.037	7
1161553	Soil	1.7	9.9	49.5	115	0.5	27.5	9.5	678	1.62	37.1	1.3	0.3	65	0.5	5.1	0.1	7	12.99	0.062	6
1161554	Soil	4.6	18.4	90.0	91	1.5	48.2	11.6	870	3.54	91.0	6.5	1.3	66	0.4	10.7	0.2	9	10.92	0.039	6
1161555	Soil	2.0	14.0	40.4	82	0.8	28.1	5.9	807	1.93	41.5	2.4	0.4	70	0.4	6.6	0.1	7	11.58	0.061	6
1161556	Soil	19.6	144.6	129.7	178	1.1	60.6	9.6	423	4.35	101.7	5.3	5.9	63	1.7	9.6	0.2	29	2.48	0.111	13
1161557	Soil	11.6	107.3	69.0	219	0.6	129.4	26.1	344	3.52	96.4	1.0	9.0	54	0.7	7.5	0.2	20	0.19	0.141	20
1161558	Soil	10.6	103.4	31.3	311	0.6	106.9	18.1	284	5.15	37.1	<0.5	7.9	75	1.4	5.4	0.3	17	0.13	0.161	20
1161559	Soil	10.1	58.0	33.5	83	0.7	49.6	7.0	103	2.61	26.0	<0.5	5.0	133	0.4	7.7	0.3	10	0.88	0.101	7
1161560	Soil	6.6	83.2	37.4	343	0.9	78.4	19.0	241	3.84	24.2	<0.5	7.7	50	1.7	7.6	0.4	20	0.33	0.107	18
1161561	Soil	8.9	46.0	38.6	48	0.7	32.6	3.3	159	2.01	73.2	2.1	3.7	70	0.3	7.5	0.2	15	0.14	0.075	31
1161562	Soil	9.0	45.0	38.9	43	0.8	27.7	2.8	142	1.84	78.5	<0.5	4.4	75	0.3	7.2	0.3	15	0.12	0.077	33
1161563	Soil	9.4	31.3	29.1	56	0.7	27.8	3.1	40	1.70	108.7	1.8	8.2	73	0.3	6.5	0.2	13	0.05	0.073	30
1161564	Soil	12.8	38.9	37.9	47	0.7	26.8	2.7	35	1.66	77.9	0.6	4.8	91	0.2	7.4	0.3	19	0.03	0.085	27
1161565	Soil	12.1	70.8	34.4	88	0.7	54.7	8.5	62	2.22	36.4	0.9	8.9	49	0.4	7.5	0.3	11	0.06	0.086	25
1161566	Soil	19.1	24.6	63.1	74	0.6	31.6	5.1	256	2.88	90.1	1.7	1.3	65	0.3	14.4	0.3	45	0.11	0.093	21
1161567	Soil	29.1	21.6	43.5	45	0.8	25.3	3.7	122	3.58	74.0	1.6	4.3	53	<0.1	16.4	0.2	47	0.05	0.069	24
1161568	Soil	14.6	19.9	34.5	64	0.2	25.3	5.2	154	2.69	73.6	3.1	2.6	44	0.1	7.3	0.2	45	0.11	0.071	16

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161539	Soil	36	1.56	22	0.006	<1	2.10	0.004	0.05	<0.1	<0.01	2.0	<0.1	<0.05	6	<0.5	<0.2
1161540	Soil	35	1.45	28	0.004	<1	2.06	0.005	0.04	<0.1	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
1161541	Soil	32	1.56	21	0.004	<1	2.08	0.006	0.06	<0.1	<0.01	2.0	<0.1	<0.05	5	<0.5	<0.2
1161542	Soil	37	1.45	29	0.005	<1	2.17	0.007	0.03	<0.1	0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
1161543	Soil	24	0.95	44	0.008	<1	1.66	0.017	0.03	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1161544	Soil	10	0.64	62	0.003	1	0.65	0.007	0.06	<0.1	0.02	2.5	<0.1	0.09	2	0.8	<0.2
1161545	Soil	6	3.70	38	0.003	2	0.20	0.005	0.05	0.1	0.06	2.5	0.1	<0.05	<1	1.2	<0.2
1161546	Soil	5	1.29	22	0.004	<1	0.15	0.004	0.03	<0.1	<0.01	1.4	0.1	<0.05	<1	0.9	<0.2
1161547	Soil	4	0.19	181	0.001	4	0.21	0.003	0.09	<0.1	0.02	1.6	0.1	0.14	<1	3.1	<0.2
1161548	Soil	8	1.62	130	0.003	5	0.28	0.003	0.10	0.2	0.06	2.5	0.3	0.05	<1	2.0	<0.2
1161549	Soil	7	3.46	59	0.002	2	0.47	0.005	0.05	0.3	0.23	2.8	0.5	0.18	<1	2.3	<0.2
1161550	Soil	6	3.20	54	0.001	3	0.43	0.005	0.05	0.3	0.22	2.7	0.5	0.17	<1	2.1	<0.2
1161551	Soil	4	0.70	59	0.002	3	0.09	0.004	0.09	0.3	0.05	0.7	0.5	0.14	<1	2.0	0.2
1161552	Soil	4	8.89	43	0.002	4	0.14	0.010	0.02	0.2	0.09	1.0	0.2	<0.05	<1	<0.5	<0.2
1161553	Soil	4	8.03	63	0.003	4	0.21	0.012	0.02	0.2	0.05	1.1	0.2	<0.05	<1	<0.5	<0.2
1161554	Soil	4	6.95	40	0.001	3	0.14	0.005	0.03	0.2	0.11	1.2	0.2	<0.05	<1	0.9	<0.2
1161555	Soil	3	7.44	58	0.001	3	0.14	0.009	0.02	0.2	0.05	0.7	0.1	<0.05	<1	<0.5	<0.2
1161556	Soil	10	1.34	120	0.002	2	0.46	0.003	0.05	0.2	0.07	2.7	0.6	<0.05	<1	2.0	<0.2
1161557	Soil	8	0.14	95	0.006	2	0.61	0.011	0.05	0.2	0.08	2.0	0.5	<0.05	<1	2.6	<0.2
1161558	Soil	6	0.13	86	0.002	2	0.37	0.003	0.03	<0.1	0.14	1.7	0.4	<0.05	<1	5.8	<0.2
1161559	Soil	4	0.11	76	0.001	2	0.20	0.004	0.04	0.1	0.11	0.8	0.3	0.53	<1	2.4	<0.2
1161560	Soil	13	0.32	102	0.001	<1	0.55	0.003	0.03	0.1	0.14	1.5	0.1	<0.05	1	4.6	0.2
1161561	Soil	6	0.06	144	0.002	1	0.22	0.003	0.05	0.2	0.05	0.8	0.3	<0.05	<1	2.5	<0.2
1161562	Soil	4	0.05	151	0.002	2	0.23	0.002	0.04	0.2	0.05	0.7	0.3	<0.05	<1	1.3	<0.2
1161563	Soil	3	0.02	114	<0.001	2	0.15	0.002	0.06	0.2	0.07	0.8	0.4	<0.05	<1	1.3	<0.2
1161564	Soil	5	0.03	155	0.002	1	0.21	0.002	0.05	0.2	0.08	0.8	0.6	<0.05	<1	3.6	<0.2
1161565	Soil	3	0.03	96	0.001	1	0.19	0.002	0.04	0.1	0.12	0.8	0.4	<0.05	<1	2.7	<0.2
1161566	Soil	15	0.14	151	0.017	5	0.57	0.007	0.10	0.3	0.07	0.9	1.0	<0.05	3	2.0	<0.2
1161567	Soil	17	0.16	247	0.027	1	0.67	0.007	0.22	0.2	0.20	1.1	1.5	0.28	3	4.0	<0.2
1161568	Soil	23	0.29	125	0.034	1	0.98	0.007	0.09	0.3	0.04	1.3	0.6	<0.05	4	2.4	<0.2

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Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161569	Soil	3.6	24.3	113.8	397	1.0	37.2	6.6	821	2.75	91.7	1.3	0.7	67	2.2	14.5	<0.1	15	12.38	0.041	6
1161570	Soil	3.1	15.0	56.7	51	0.6	22.3	6.4	933	3.06	66.9	2.4	0.9	53	0.3	7.5	0.1	16	11.05	0.036	7
1161571	Soil	29.0	27.8	40.8	31	0.6	20.3	2.0	108	1.67	98.8	2.4	1.3	42	0.2	8.2	0.3	23	0.18	0.085	18
1161572	Soil	5.7	27.4	16.1	45	0.3	27.9	5.4	302	1.81	89.9	4.5	2.1	53	0.4	4.9	0.1	25	8.46	0.043	10
1161573	Soil	1.7	8.3	11.9	20	0.2	12.6	3.9	700	2.35	49.7	4.7	0.8	49	0.2	3.3	<0.1	11	16.27	0.022	5
1161574	Soil	8.8	27.4	29.8	21	0.8	19.2	4.5	418	2.63	88.3	25.6	3.0	38	<0.1	11.4	0.1	19	8.08	0.032	8
1161575	Soil	6.8	80.6	2569	1312	11.6	34.4	6.0	431	2.87	173.9	16.6	2.3	41	7.9	28.3	0.2	16	3.11	0.081	15
1161576	Soil	7.5	37.0	603.4	309	3.1	28.0	4.2	243	1.98	100.5	5.3	3.2	53	2.2	9.4	0.2	15	2.08	0.068	24
1161577	Soil	11.7	223.2	533.1	765	2.2	109.2	15.5	386	3.93	94.9	4.8	6.0	53	5.3	11.1	0.2	20	1.80	0.105	18
1161578	Soil	3.3	69.4	1160	1490	6.0	25.6	8.9	728	1.94	98.7	10.6	1.1	35	9.2	26.6	<0.1	7	6.84	0.061	8
1161579	Soil	1.9	14.3	177.4	425	1.0	18.3	4.8	538	1.45	56.5	4.0	0.8	31	1.7	7.5	<0.1	6	6.68	0.043	6
1161580	Soil	1.4	10.0	36.7	70	0.4	13.3	3.9	270	1.26	33.0	1.8	1.0	10	0.4	5.1	<0.1	10	1.10	0.041	7
1161581	Soil	2.9	14.4	50.2	107	0.6	28.8	6.6	384	1.34	47.3	<0.5	3.5	18	0.4	10.6	<0.1	7	3.44	0.057	8
1161582	Soil	1.3	8.4	99.7	208	0.6	15.3	3.5	318	1.05	32.2	2.4	2.1	15	1.1	5.8	<0.1	3	3.33	0.034	8
1161583	Soil	1.3	12.4	144.1	332	0.8	16.4	3.7	539	1.38	47.5	3.8	1.7	30	1.9	7.6	<0.1	3	6.69	0.031	6
1161584	Soil	0.9	12.7	126.1	394	0.8	18.3	4.8	1400	1.77	71.4	12.0	0.8	71	1.7	9.1	<0.1	7	16.89	0.023	6
1161585	Soil	2.0	31.8	406.5	767	2.4	27.3	9.2	664	1.72	104.0	7.6	1.0	21	3.5	11.4	<0.1	8	4.44	0.066	9
1161586	Soil	1.7	38.1	818.5	1220	4.3	27.7	11.7	634	2.05	96.6	13.6	1.1	36	6.1	12.8	<0.1	7	7.67	0.070	8
1161587	Soil	9.1	165.4	3292	5283	14.9	72.0	11.8	960	3.66	315.6	27.0	1.9	53	30.4	43.8	0.2	19	9.13	0.066	7
1161588	Soil	15.3	66.1	196.5	312	1.4	58.2	8.1	298	2.19	94.7	1.8	3.0	60	2.2	10.2	0.2	19	1.72	0.078	13
1161589	Soil	7.4	58.9	34.6	184	0.7	62.1	9.4	159	2.98	27.0	1.4	3.7	62	0.8	5.7	0.2	16	0.16	0.111	20
1161590	Soil	3.6	57.6	534.3	1257	4.6	45.4	25.0	563	2.92	65.1	3.2	2.1	36	9.3	18.9	0.1	14	5.59	0.193	12
1161591	Soil	5.8	41.6	62.7	223	0.8	74.6	24.6	723	4.09	85.5	2.4	3.1	34	1.6	8.2	0.2	17	1.34	0.124	18
1161592	Soil	7.9	39.8	30.8	116	0.7	35.2	6.1	127	2.14	104.4	8.9	1.3	40	0.4	6.4	0.2	17	0.06	0.084	25
1161593	Soil	10.1	40.0	30.4	79	0.6	36.6	4.9	84	1.95	74.5	4.8	2.5	46	0.3	7.5	0.2	13	0.04	0.076	33
1161594	Soil	12.1	44.5	38.6	65	0.6	34.9	5.4	89	1.92	66.1	2.2	2.5	60	0.2	8.0	0.3	17	0.06	0.090	26
1161595	Soil	10.2	42.5	31.7	63	0.5	31.7	5.4	73	1.90	39.2	<0.5	4.5	55	0.1	7.4	0.2	22	0.08	0.089	24
1161596	Soil	12.2	47.1	36.7	67	0.5	35.1	4.2	73	2.02	38.1	<0.5	7.6	49	0.2	9.6	0.3	16	0.06	0.081	28
1161597	Soil	18.9	83.9	40.8	95	0.6	57.6	7.3	141	2.87	70.5	<0.5	6.9	80	0.5	14.5	0.2	22	0.07	0.111	24
1161598	Soil	25.8	34.9	30.7	29	0.4	20.9	2.0	54	1.73	56.2	1.2	3.2	61	<0.1	9.0	0.2	25	0.05	0.068	16

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161569	Soil	7	7.64	49	0.006	3	0.34	0.009	0.02	0.2	0.15	1.1	0.2	<0.05	<1	<0.5	<0.2
1161570	Soil	6	7.13	56	0.006	2	0.28	0.010	0.03	0.2	0.06	1.0	0.1	<0.05	<1	<0.5	<0.2
1161571	Soil	11	0.10	141	0.008	2	0.27	0.006	0.10	0.2	0.07	0.5	0.6	0.13	1	1.7	0.2
1161572	Soil	11	5.62	73	0.014	2	0.47	0.011	0.04	0.2	0.05	1.3	0.2	<0.05	<1	1.3	<0.2
1161573	Soil	5	9.30	48	0.007	2	0.18	0.013	0.04	0.1	0.05	1.0	0.2	<0.05	<1	<0.5	<0.2
1161574	Soil	8	5.16	198	0.005	2	0.27	0.011	0.11	0.2	0.12	1.1	0.5	0.21	<1	1.1	<0.2
1161575	Soil	8	1.86	66	0.003	2	0.31	0.005	0.05	0.2	0.14	1.0	0.3	0.11	<1	1.2	<0.2
1161576	Soil	5	1.21	97	0.002	2	0.23	0.004	0.05	0.1	0.08	0.9	0.4	<0.05	<1	1.8	0.2
1161577	Soil	9	0.99	77	0.003	1	0.98	0.004	0.04	0.2	0.10	3.0	0.4	0.05	<1	1.9	<0.2
1161578	Soil	4	4.47	26	0.002	2	0.14	0.005	0.02	0.2	0.14	1.4	0.1	<0.05	<1	<0.5	<0.2
1161579	Soil	3	4.20	23	0.003	2	0.19	0.010	0.02	0.1	0.04	1.0	<0.1	<0.05	<1	<0.5	<0.2
1161580	Soil	4	0.51	24	0.015	3	0.28	0.016	0.03	0.2	0.03	1.2	<0.1	0.09	<1	<0.5	<0.2
1161581	Soil	4	1.98	15	0.002	1	0.13	0.003	0.04	0.2	0.04	1.3	<0.1	0.08	<1	<0.5	<0.2
1161582	Soil	3	1.86	15	0.002	1	0.13	0.005	0.02	0.1	0.03	0.9	<0.1	0.06	<1	<0.5	<0.2
1161583	Soil	3	4.18	15	0.002	2	0.13	0.006	0.02	0.2	0.01	1.1	<0.1	0.07	<1	<0.5	<0.2
1161584	Soil	3	10.30	27	0.005	2	0.13	0.012	0.01	0.2	0.04	0.7	<0.1	0.07	<1	<0.5	<0.2
1161585	Soil	2	2.41	24	0.005	3	0.20	0.008	0.03	0.2	0.06	1.3	0.1	<0.05	<1	<0.5	<0.2
1161586	Soil	5	4.97	26	0.004	5	0.21	0.009	0.02	0.2	0.04	1.8	0.1	0.06	<1	<0.5	<0.2
1161587	Soil	6	5.46	40	0.004	3	0.42	0.006	0.03	0.2	0.31	1.8	0.3	0.12	<1	2.4	<0.2
1161588	Soil	6	0.93	97	0.003	1	0.23	0.003	0.05	0.2	0.08	1.3	0.5	0.09	<1	2.7	<0.2
1161589	Soil	7	0.15	83	0.002	<1	0.36	0.003	0.03	0.1	0.11	1.1	0.2	<0.05	<1	1.6	<0.2
1161590	Soil	5	2.81	50	0.003	1	0.26	0.004	0.03	0.3	0.08	2.4	0.1	<0.05	<1	0.9	<0.2
1161591	Soil	7	0.73	99	0.002	<1	0.30	0.004	0.03	0.2	0.08	3.1	0.2	0.05	<1	1.1	<0.2
1161592	Soil	5	0.05	112	0.003	<1	0.29	0.004	0.04	0.2	0.06	0.6	0.4	<0.05	<1	1.2	<0.2
1161593	Soil	5	0.04	104	0.002	1	0.18	0.003	0.04	0.1	0.04	0.7	0.4	0.05	<1	2.5	<0.2
1161594	Soil	4	0.05	122	0.003	<1	0.26	0.005	0.06	0.1	0.09	0.7	0.5	0.07	<1	2.8	<0.2
1161595	Soil	5	0.06	98	0.012	<1	0.25	0.007	0.05	<0.1	0.10	0.7	0.4	0.06	1	2.0	<0.2
1161596	Soil	5	0.06	90	0.002	<1	0.22	0.003	0.05	0.1	0.09	0.9	0.4	0.07	<1	3.0	<0.2
1161597	Soil	6	0.06	120	0.005	<1	0.32	0.004	0.09	0.1	0.09	1.3	0.7	0.17	<1	3.2	<0.2
1161598	Soil	5	0.04	101	0.006	<1	0.17	0.005	0.12	0.2	0.06	0.6	0.5	0.24	<1	2.6	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161599	Soil	0.9	36.2	17.7	80	<0.1	35.9	15.2	244	3.66	4.3	<0.5	8.0	42	<0.1	1.0	0.2	20	1.10	0.073	35
1161600	Soil	0.7	34.7	17.0	75	<0.1	32.4	14.7	230	3.46	4.2	2.1	8.0	37	<0.1	0.9	0.2	17	0.93	0.072	33
1161601	Soil	8.6	23.4	20.5	31	0.3	17.6	2.7	109	1.07	23.0	<0.5	1.0	37	0.1	5.1	0.1	14	0.06	0.061	12
1161602	Soil	11.2	19.5	22.7	25	0.3	12.4	2.0	99	1.11	32.4	1.2	0.5	28	<0.1	5.8	0.2	17	0.03	0.053	19
1161603	Soil	8.0	29.3	27.5	29	0.5	15.6	1.7	42	1.01	42.9	0.6	1.5	46	0.1	5.5	0.2	10	0.02	0.042	32
1161604	Soil	7.2	45.3	32.9	43	0.5	27.7	2.6	58	1.34	27.0	<0.5	7.0	72	0.5	5.8	0.2	11	0.07	0.065	27
1161605	Soil	8.6	18.1	19.9	34	0.4	16.5	1.3	24	1.23	46.3	<0.5	3.1	65	<0.1	6.4	0.2	10	0.02	0.044	25
1161606	Soil	12.1	11.7	20.3	32	0.6	16.1	1.1	23	1.33	108.4	2.8	1.9	38	<0.1	9.0	0.2	14	<0.01	0.030	28
1161607	Soil	17.5	30.8	28.7	47	0.9	23.0	2.4	71	2.22	154.2	8.0	1.2	58	0.1	9.4	0.2	28	0.05	0.082	18
1161608	Soil	13.9	23.2	26.0	47	0.5	16.1	2.9	172	1.91	113.6	2.6	0.3	41	0.2	6.6	0.2	29	0.10	0.097	16
1161609	Soil	1.7	7.6	92.5	196	0.5	20.0	5.1	334	1.23	98.1	15.1	1.7	19	0.8	12.0	0.2	5	3.20	0.045	9
1161610	Soil	2.8	14.8	46.3	70	0.4	19.7	6.2	393	1.65	130.7	29.3	2.2	13	0.4	9.1	0.1	11	1.30	0.055	19
1161611	Soil	8.0	26.6	22.3	47	0.2	23.0	5.6	197	1.95	47.1	3.3	3.7	20	0.4	3.9	0.1	32	0.27	0.114	17
1161612	Soil	32.3	14.8	137.8	29	4.2	13.7	2.1	97	2.40	180.0	7.0	4.2	306	0.1	20.8	0.3	46	0.15	0.144	18
1161613	Soil	19.5	18.4	105.8	72	2.9	23.6	3.3	163	2.06	141.9	11.7	1.0	91	0.4	17.6	0.3	40	0.09	0.094	16
1161614	Soil	24.0	15.7	51.7	44	1.8	17.2	2.1	113	1.89	188.2	21.2	1.4	38	0.5	13.8	0.2	26	0.32	0.063	13
1161615	Soil	25.7	20.5	28.2	26	0.4	24.5	2.4	58	1.13	117.2	<0.5	4.6	22	<0.1	7.2	0.2	12	0.06	0.034	14
1161616	Soil	15.5	29.4	23.5	113	0.5	59.0	8.8	380	2.22	158.2	41.4	2.2	43	1.0	20.6	0.1	13	4.52	0.066	7
1161617	Soil	9.2	55.2	16.8	215	0.3	124.8	10.7	366	3.11	139.3	23.8	1.2	60	2.2	28.7	<0.1	22	6.96	0.106	7
1161618	Soil	1.0	12.7	23.3	65	0.1	30.5	4.9	453	1.29	55.5	44.3	0.3	49	0.4	4.4	<0.1	6	16.23	0.019	4
1161619	Soil	14.2	19.7	23.5	74	0.5	33.8	4.0	286	1.34	71.2	18.9	5.1	28	0.5	11.4	0.1	10	5.41	0.043	30
1161620	Soil	0.7	15.0	9.9	73	<0.1	40.3	10.2	452	1.67	34.6	8.3	0.1	43	0.4	4.6	<0.1	11	12.33	0.057	6
1161621	Soil	1.0	92.7	8.7	120	0.2	82.2	42.7	896	6.28	300.9	20.6	2.0	42	0.6	7.8	<0.1	89	4.19	0.197	25
1161622	Soil	0.5	6.8	9.6	26	<0.1	10.7	4.9	425	1.19	21.7	2.2	0.2	59	0.1	1.4	<0.1	10	14.41	0.041	5
1161623	Soil	0.7	7.0	25.9	41	0.2	12.5	6.4	479	1.44	42.7	5.7	0.4	50	0.3	2.0	0.2	13	13.28	0.061	6
1161624	Soil	0.2	1.4	6.9	18	<0.1	4.3	1.6	306	0.50	4.2	0.7	0.2	60	0.2	0.3	0.1	6	16.57	0.018	3
1161625	Soil	0.5	9.6	115.8	210	0.4	19.8	3.7	340	1.08	64.2	5.0	1.2	36	1.0	3.4	0.2	6	9.98	0.020	7
1161626	Soil	1.5	10.9	99.3	133	0.6	18.7	4.9	711	1.93	36.6	3.5	0.8	46	1.1	3.7	0.2	9	12.34	0.036	6
1161627	Soil	3.4	11.9	117.3	97	0.7	14.7	3.7	460	1.67	27.6	6.7	0.6	47	0.7	3.4	0.2	15	11.63	0.048	6
1161628	Soil	0.9	7.4	45.2	61	0.3	9.5	2.8	442	1.09	21.1	3.1	0.4	43	0.4	1.4	0.1	12	11.01	0.041	5

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Project: GRO
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CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161599	Soil	34	1.33	37	0.005	<1	1.88	0.005	0.03	<0.1	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1161600	Soil	30	1.26	34	0.004	<1	1.79	0.006	0.03	<0.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1161601	Soil	5	0.05	80	0.008	<1	0.24	0.016	0.06	0.1	0.03	0.5	0.3	0.06	<1	1.6	<0.2
1161602	Soil	4	0.05	83	0.006	<1	0.26	0.006	0.05	0.1	0.03	0.3	0.4	0.05	1	1.9	<0.2
1161603	Soil	3	0.02	84	0.001	<1	0.13	0.002	0.04	<0.1	0.07	0.3	0.4	<0.05	<1	1.3	<0.2
1161604	Soil	3	0.03	110	<0.001	<1	0.15	0.002	0.05	<0.1	0.09	0.8	0.5	0.06	<1	1.3	<0.2
1161605	Soil	3	0.01	78	0.002	<1	0.12	0.003	0.06	0.1	0.09	0.4	0.5	0.10	<1	1.5	<0.2
1161606	Soil	3	0.01	131	0.002	<1	0.12	0.002	0.07	0.2	0.05	0.3	0.8	0.10	<1	1.8	<0.2
1161607	Soil	9	0.05	207	0.006	1	0.30	0.008	0.12	0.2	0.07	0.5	1.3	0.22	1	2.5	<0.2
1161608	Soil	8	0.07	154	0.009	<1	0.47	0.011	0.08	0.2	0.02	0.5	0.6	0.11	2	1.1	<0.2
1161609	Soil	5	1.82	17	0.002	1	0.11	0.003	0.02	0.3	0.04	1.2	0.2	<0.05	<1	<0.5	<0.2
1161610	Soil	8	0.69	44	0.005	4	0.38	0.009	0.05	0.3	0.05	1.1	0.2	<0.05	<1	<0.5	<0.2
1161611	Soil	17	0.29	70	0.040	<1	0.69	0.007	0.05	0.2	0.02	1.7	0.2	<0.05	2	0.6	<0.2
1161612	Soil	12	0.11	126	0.009	<1	0.37	0.005	0.15	0.3	0.08	1.4	1.3	0.37	2	4.1	<0.2
1161613	Soil	13	0.11	109	0.012	<1	0.42	0.006	0.09	0.4	0.07	0.7	1.2	0.17	2	1.8	<0.2
1161614	Soil	8	0.17	96	0.005	<1	0.19	0.005	0.11	0.3	0.09	0.7	0.8	0.21	<1	1.9	<0.2
1161615	Soil	4	0.03	60	0.001	<1	0.08	0.002	0.05	0.3	0.05	1.0	0.4	<0.05	<1	3.2	<0.2
1161616	Soil	5	2.54	54	0.005	<1	0.20	0.007	0.06	0.7	0.07	1.1	0.3	0.08	<1	1.4	<0.2
1161617	Soil	7	4.29	100	0.003	<1	0.38	0.006	0.09	0.6	0.02	0.9	0.3	0.15	<1	0.9	<0.2
1161618	Soil	4	9.66	13	0.002	<1	0.12	0.009	<0.01	0.2	0.02	0.7	<0.1	<0.05	<1	0.5	<0.2
1161619	Soil	6	3.11	47	0.002	<1	0.20	0.005	0.03	0.3	0.06	0.6	0.2	<0.05	<1	1.6	<0.2
1161620	Soil	8	7.39	35	0.004	3	0.31	0.015	0.01	0.2	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1161621	Soil	49	4.45	52	0.044	1	2.54	0.005	0.10	0.7	0.04	8.7	0.5	<0.05	7	<0.5	<0.2
1161622	Soil	5	8.52	30	0.004	1	0.19	0.011	0.01	0.2	0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
1161623	Soil	5	7.81	32	0.003	4	0.27	0.010	0.01	0.1	0.01	0.7	<0.1	<0.05	<1	0.6	<0.2
1161624	Soil	2	9.68	15	0.002	2	0.07	0.012	<0.01	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1161625	Soil	4	5.82	19	0.001	2	0.12	0.007	0.01	0.1	0.04	0.7	0.1	<0.05	<1	<0.5	<0.2
1161626	Soil	6	7.13	43	0.003	8	0.21	0.011	0.02	0.1	0.04	0.8	0.2	<0.05	<1	0.7	<0.2
1161627	Soil	8	6.69	74	0.007	3	0.23	0.011	0.03	0.2	0.03	0.7	0.2	0.06	<1	0.8	<0.2
1161628	Soil	6	6.43	39	0.007	2	0.27	0.015	0.01	0.1	0.02	0.6	<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: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161629	Soil	2.2	20.4	59.1	124	0.5	34.0	7.4	703	2.59	84.0	14.1	1.2	30	0.8	4.2	0.2	26	5.81	0.083	13
1161630	Soil	14.8	27.0	24.1	78	0.4	35.3	7.4	183	2.67	24.4	1.7	0.6	20	0.3	4.1	0.3	31	0.09	0.096	15
1161631	Soil	8.7	27.6	69.8	178	1.0	42.0	5.1	238	1.57	32.7	2.2	3.0	76	1.3	15.4	0.2	18	3.35	0.113	16
1161632	Soil	7.7	13.9	48.4	128	0.8	28.3	3.9	241	1.25	28.8	<0.5	2.0	93	0.9	10.0	0.1	14	3.81	0.050	11
1161633	Soil	7.9	29.7	39.5	101	1.0	44.9	5.2	357	1.73	30.0	2.4	3.3	108	0.6	15.7	0.2	25	5.66	0.229	15
1161634	Soil	7.3	30.4	25.9	99	0.5	45.6	5.1	267	1.43	22.1	0.9	2.7	82	0.4	18.0	0.2	14	4.57	0.227	16
1161635	Soil	6.1	21.4	32.1	60	0.5	33.4	4.4	257	1.21	15.6	1.8	0.9	56	0.3	11.5	0.2	11	3.37	0.106	13
1161636	Soil	3.9	9.7	24.8	72	0.3	17.4	3.4	537	1.07	8.5	1.8	0.4	54	0.4	5.1	0.1	10	1.21	0.099	7
1161637	Soil	3.4	10.2	22.4	35	0.1	20.4	5.4	415	1.56	12.2	5.3	1.0	18	0.2	5.1	0.2	19	0.31	0.076	13
1161638	Soil	6.1	9.8	29.8	24	0.1	19.8	4.3	286	1.34	10.2	0.9	1.0	39	0.1	8.6	0.1	9	0.90	0.041	13
1161639	Soil	3.7	7.5	23.8	18	0.1	17.6	3.6	235	0.98	7.9	<0.5	1.4	40	0.1	6.6	0.1	5	0.90	0.035	11
1161640	Soil	4.5	9.7	25.6	30	0.2	22.3	3.8	186	1.09	12.2	0.7	0.8	29	0.2	8.2	0.1	6	0.72	0.048	10
1161641	Soil	0.9	27.6	17.4	76	<0.1	37.3	16.7	320	3.60	7.3	1.8	8.4	24	0.1	1.3	0.2	20	0.47	0.073	30
1161642	Soil	0.6	24.2	13.8	69	<0.1	32.6	12.0	217	3.25	5.9	1.7	7.4	20	<0.1	1.1	0.2	22	0.31	0.071	27
1161643	Soil	0.6	25.1	16.5	68	<0.1	33.9	14.0	398	3.31	6.1	<0.5	6.9	23	<0.1	1.3	0.2	22	0.38	0.073	28
1161644	Soil	0.7	26.8	16.8	68	<0.1	33.7	15.0	348	3.29	6.9	0.9	8.3	21	<0.1	1.3	0.2	23	0.35	0.079	28
1161645	Soil	0.6	30.0	16.6	69	<0.1	33.4	16.0	386	3.54	6.4	2.2	10.6	20	<0.1	1.3	0.3	23	0.35	0.079	30
1161646	Soil	0.9	55.1	20.6	78	0.1	51.4	30.6	548	4.44	37.2	3.0	8.9	29	0.1	1.1	0.2	48	0.45	0.097	32
1161647	Soil	0.4	19.4	10.1	35	<0.1	15.0	9.4	250	1.85	3.8	<0.5	3.6	24	0.1	0.6	0.1	14	0.40	0.044	13
1161648	Soil	0.8	32.2	17.1	69	<0.1	36.3	25.6	470	3.73	14.0	4.1	9.9	30	0.1	1.3	0.3	18	0.60	0.081	28
1161649	Soil	0.6	32.4	20.3	71	0.1	35.3	18.8	355	3.61	13.5	3.7	8.0	29	<0.1	1.5	0.2	16	0.59	0.082	29
1161650	Soil	1.5	36.2	22.1	81	0.1	43.2	20.7	293	3.99	18.9	4.6	9.3	24	<0.1	2.0	0.3	20	0.52	0.047	30
1161651	Soil	1.3	35.5	22.1	83	0.1	41.8	23.4	314	3.82	18.3	5.2	9.7	33	<0.1	2.0	0.3	19	0.91	0.052	24
1161652	Soil	1.6	35.1	20.0	83	0.1	43.5	24.2	321	3.95	13.9	4.2	13.1	34	0.1	2.0	0.3	21	0.92	0.052	32
1161653	Soil	2.2	33.7	19.8	78	0.1	41.2	22.4	455	3.71	16.7	4.1	11.1	40	<0.1	2.6	0.3	20	1.05	0.054	30
1161654	Soil	3.5	32.8	26.3	80	0.2	41.1	22.2	536	3.50	31.1	5.0	7.1	47	0.3	4.2	0.2	13	1.16	0.053	28
1161655	Soil	3.8	16.3	23.7	34	0.2	30.4	10.4	554	2.21	23.8	1.9	1.8	81	<0.1	5.3	<0.1	6	1.57	0.057	15
1161656	Soil	10.0	18.3	32.4	104	0.3	46.6	8.6	189	1.99	32.5	3.3	4.0	96	0.4	10.6	0.1	10	2.03	0.064	17
1161657	Soil	5.1	12.0	32.2	24	0.2	31.6	6.1	294	1.50	14.4	1.3	1.9	108	<0.1	8.8	<0.1	6	2.14	0.043	15
1161658	Soil	5.3	11.6	41.4	162	0.4	26.4	4.6	440	1.82	12.4	1.9	2.8	91	1.0	6.5	<0.1	7	2.69	0.050	14

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Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161629	Soil	15	3.43	72	0.013	2	0.62	0.009	0.03	0.2	0.04	1.6	0.2	<0.05	2	0.8	<0.2
1161630	Soil	14	0.15	120	0.008	2	0.62	0.005	0.08	0.1	0.06	0.8	0.5	0.12	2	2.0	<0.2
1161631	Soil	8	1.84	70	0.007	3	0.27	0.003	0.04	0.2	0.06	1.8	0.1	<0.05	<1	1.1	<0.2
1161632	Soil	6	2.19	46	0.004	2	0.19	0.003	0.03	0.2	0.05	1.4	0.1	<0.05	<1	1.0	<0.2
1161633	Soil	7	3.01	95	0.009	4	0.26	0.006	0.05	0.2	0.06	2.0	0.1	<0.05	<1	1.9	<0.2
1161634	Soil	6	2.34	64	0.010	3	0.21	0.006	0.04	0.2	0.06	1.9	0.1	<0.05	<1	1.1	<0.2
1161635	Soil	8	1.77	50	0.007	2	0.36	0.012	0.04	0.1	0.08	1.7	0.2	<0.05	<1	1.5	<0.2
1161636	Soil	10	0.24	83	0.006	3	0.40	0.007	0.04	0.1	0.11	1.1	<0.1	0.13	<1	0.6	<0.2
1161637	Soil	14	0.18	61	0.013	2	0.61	0.006	0.04	0.1	0.05	1.6	0.1	0.06	2	1.1	<0.2
1161638	Soil	6	0.52	40	0.007	2	0.29	0.005	0.03	<0.1	0.03	1.4	0.1	<0.05	<1	1.0	<0.2
1161639	Soil	3	0.48	20	0.004	2	0.14	0.004	0.03	<0.1	0.04	1.3	<0.1	<0.05	<1	0.5	<0.2
1161640	Soil	8	0.19	34	0.005	3	0.25	0.006	0.03	<0.1	0.03	1.3	<0.1	0.09	<1	<0.5	<0.2
1161641	Soil	36	1.40	32	0.007	1	2.08	0.005	0.04	<0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
1161642	Soil	35	1.27	44	0.008	1	1.94	0.006	0.03	<0.1	<0.01	3.3	<0.1	<0.05	5	0.6	<0.2
1161643	Soil	37	1.26	41	0.010	<1	1.84	0.007	0.04	<0.1	0.01	3.0	<0.1	<0.05	5	0.6	<0.2
1161644	Soil	38	1.26	40	0.014	<1	1.85	0.007	0.04	<0.1	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
1161645	Soil	33	1.45	34	0.013	<1	2.07	0.005	0.04	<0.1	<0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
1161646	Soil	66	1.58	42	0.016	2	2.14	0.007	0.03	<0.1	0.03	6.3	<0.1	<0.05	7	0.5	<0.2
1161647	Soil	14	0.56	61	0.010	1	1.17	0.028	0.03	<0.1	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1161648	Soil	31	1.41	26	0.004	1	2.06	0.005	0.05	<0.1	0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
1161649	Soil	29	1.30	27	0.004	2	1.99	0.005	0.05	<0.1	0.02	2.7	<0.1	<0.05	5	0.5	<0.2
1161650	Soil	37	1.32	41	0.010	4	1.94	0.007	0.04	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1161651	Soil	35	1.33	44	0.006	1	1.88	0.006	0.03	<0.1	0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1161652	Soil	37	1.41	53	0.009	2	2.08	0.006	0.04	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
1161653	Soil	32	1.31	57	0.008	2	1.76	0.006	0.06	<0.1	0.02	2.9	<0.1	<0.05	5	0.6	<0.2
1161654	Soil	21	1.11	43	0.002	<1	1.18	0.004	0.04	<0.1	0.03	2.7	<0.1	<0.05	3	0.6	<0.2
1161655	Soil	12	0.81	27	0.001	2	0.33	0.004	0.03	<0.1	0.04	1.8	<0.1	0.05	<1	0.7	<0.2
1161656	Soil	5	1.15	29	0.002	3	0.18	0.002	0.04	<0.1	0.03	2.3	0.1	<0.05	<1	<0.5	<0.2
1161657	Soil	6	1.24	28	0.002	3	0.17	0.004	0.03	<0.1	0.03	2.2	0.2	<0.05	<1	0.6	<0.2
1161658	Soil	6	1.55	18	0.005	2	0.14	0.006	0.03	<0.1	0.03	2.1	0.1	<0.05	<1	<0.5	<0.2

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Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161659	Soil	4.2	13.2	215.3	196	6.1	22.0	4.1	342	1.47	9.6	2.4	1.0	81	1.3	16.0	0.1	4	2.01	0.030	9
1161660	Soil	4.5	12.3	38.5	29	0.3	36.9	7.0	207	1.55	12.5	1.9	1.5	87	0.1	9.9	0.1	6	2.04	0.041	11
1161661	Soil	4.6	9.7	32.3	38	0.3	27.8	5.4	166	1.27	9.9	0.8	0.9	57	0.2	7.1	0.1	6	1.38	0.034	9
1161662	Soil	7.9	9.0	29.2	60	0.2	24.9	3.7	133	0.89	8.8	<0.5	0.8	21	0.5	6.8	0.1	5	0.63	0.034	8
1161663	Soil	12.6	23.9	39.1	244	0.6	60.5	7.4	309	1.68	24.8	<0.5	3.3	110	1.6	16.2	0.2	17	6.67	0.163	14
1161664	Soil	1.4	31.8	18.4	85	<0.1	41.6	21.3	499	3.78	23.9	3.2	10.1	24	0.2	2.0	0.2	20	0.52	0.075	32
1161665	Soil	1.0	32.8	16.8	76	<0.1	39.2	18.8	325	3.71	15.9	2.0	10.3	17	<0.1	1.7	0.2	19	0.30	0.074	32
1161666	Soil	2.2	28.1	17.6	79	0.1	40.1	18.6	424	3.49	20.9	1.0	10.1	64	0.2	2.7	0.3	18	1.78	0.072	29
1161667	Soil	0.5	33.9	17.1	51	<0.1	26.8	14.2	320	2.85	11.4	2.1	4.2	33	<0.1	0.8	0.2	14	0.68	0.073	16
1161668	Soil	1.2	42.0	24.3	73	<0.1	41.7	26.6	504	4.11	11.1	2.2	11.6	29	<0.1	1.2	0.3	20	0.61	0.099	27
1161669	Soil	0.7	33.8	20.6	77	<0.1	38.7	28.0	499	4.06	5.8	3.3	11.3	26	<0.1	1.3	0.2	16	0.52	0.126	27
1161670	Soil	0.7	31.9	19.5	77	<0.1	39.1	26.6	473	3.91	5.1	1.0	12.7	21	<0.1	1.3	0.2	17	0.41	0.113	35
1161671	Soil	0.6	44.1	22.4	76	<0.1	37.2	32.5	579	4.14	6.1	1.4	14.4	18	<0.1	1.5	0.3	17	0.33	0.083	45
1161672	Soil	1.0	42.6	41.4	171	<0.1	43.5	29.0	319	4.22	4.8	<0.5	18.3	69	0.3	1.4	0.3	17	2.54	0.064	55
1161673	Soil	1.5	258.8	43.9	99	0.2	61.9	67.1	811	5.58	17.0	2.0	9.0	76	0.3	1.2	0.9	43	1.72	0.163	40
1161674	Soil	1.2	36.2	16.3	78	<0.1	39.6	24.5	366	3.74	9.0	1.4	15.5	62	<0.1	1.8	0.3	16	1.70	0.068	46
1161675	Soil	1.0	45.3	23.1	86	<0.1	44.1	31.6	431	4.50	7.9	0.9	20.1	19	<0.1	1.4	0.4	18	0.34	0.071	55
1161676	Soil	1.4	38.2	22.8	88	0.1	45.6	28.4	617	4.20	13.0	2.1	14.2	30	0.1	2.2	0.3	22	0.76	0.090	39
1161677	Soil	1.8	51.5	18.6	69	<0.1	60.2	33.4	1076	5.11	22.8	1.5	11.8	20	0.1	2.0	0.3	32	0.33	0.113	39
1161678	Soil	0.7	45.5	23.2	80	<0.1	52.3	28.0	524	4.39	4.9	1.7	18.2	101	<0.1	1.1	0.3	36	3.27	0.089	57
1161679	Soil	2.9	64.2	35.4	96	0.1	54.7	41.8	404	5.10	10.1	1.9	21.3	30	<0.1	2.3	0.4	27	0.70	0.064	51
1161680	Soil	1.9	54.1	25.6	80	<0.1	53.3	49.9	625	4.86	24.2	2.0	19.5	49	<0.1	1.8	0.3	23	1.37	0.141	75
1161681	Soil	1.4	40.3	24.1	87	0.1	38.4	26.2	486	3.91	19.5	0.9	10.9	51	0.1	1.7	0.3	11	1.46	0.092	42
1161682	Soil	9.4	43.3	100.0	278	0.5	56.0	19.8	492	3.55	51.9	1.1	7.3	81	1.0	8.3	0.3	15	2.83	0.117	19
1161683	Soil	12.4	26.2	39.8	253	0.7	52.2	6.5	273	2.00	39.7	0.8	3.3	121	1.3	15.1	0.1	18	6.60	0.158	10
1161684	Soil	9.8	20.4	46.4	116	0.7	43.9	6.8	440	2.37	15.3	0.9	2.5	96	0.7	7.8	0.1	9	10.15	0.057	8
1161685	Soil	4.5	16.0	127.8	115	1.5	24.7	4.2	463	1.28	8.6	0.6	1.2	84	1.1	8.2	<0.1	6	9.88	0.053	7
1161686	Soil	6.3	19.2	55.4	128	1.1	33.3	5.0	437	1.63	16.9	2.0	1.1	60	0.7	6.1	<0.1	9	6.39	0.071	8
1161687	Soil	8.2	32.2	95.4	233	1.1	39.0	7.3	460	2.34	34.6	2.7	3.6	63	1.4	9.4	0.2	17	5.66	0.106	13
1161688	Soil	8.1	55.5	167.4	309	1.9	57.0	10.4	314	3.16	52.0	6.0	2.0	39	1.7	13.7	0.2	17	1.59	0.156	14

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161659	Soil	5	1.18	15	0.002	2	0.10	0.003	0.02	<0.1	0.06	1.9	<0.1	<0.05	<1	0.6	<0.2
1161660	Soil	7	1.22	21	0.003	2	0.13	0.004	0.02	<0.1	0.04	1.5	0.1	<0.05	<1	0.5	<0.2
1161661	Soil	6	0.82	32	0.003	2	0.17	0.003	0.02	<0.1	0.04	1.1	<0.1	<0.05	<1	<0.5	<0.2
1161662	Soil	4	0.28	25	0.001	2	0.16	0.004	0.03	<0.1	0.06	0.8	0.1	<0.05	<1	1.2	<0.2
1161663	Soil	5	3.90	74	0.003	4	0.17	0.003	0.05	0.1	0.05	1.7	0.1	<0.05	<1	1.5	<0.2
1161664	Soil	36	1.40	29	0.005	1	1.89	0.006	0.03	<0.1	0.02	2.7	<0.1	<0.05	5	<0.5	<0.2
1161665	Soil	32	1.33	26	0.005	<1	1.91	0.004	0.02	<0.1	0.01	2.5	<0.1	<0.05	5	0.8	<0.2
1161666	Soil	32	1.66	28	0.006	<1	1.58	0.005	0.03	<0.1	0.01	2.4	<0.1	<0.05	5	0.5	<0.2
1161667	Soil	24	1.03	40	0.009	<1	1.61	0.013	0.04	<0.1	<0.01	2.0	<0.1	<0.05	4	<0.5	<0.2
1161668	Soil	37	1.64	30	0.004	<1	2.24	0.005	0.04	<0.1	0.02	2.5	<0.1	<0.05	6	0.6	<0.2
1161669	Soil	34	1.73	28	0.005	1	2.26	0.005	0.04	<0.1	0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
1161670	Soil	37	1.64	24	0.007	1	2.20	0.005	0.04	<0.1	0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
1161671	Soil	34	1.61	29	0.004	<1	2.25	0.005	0.03	<0.1	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
1161672	Soil	35	1.76	19	0.003	<1	2.42	0.004	0.03	<0.1	0.03	2.4	<0.1	<0.05	7	<0.5	<0.2
1161673	Soil	57	1.79	42	0.004	3	2.41	0.006	0.03	<0.1	0.03	5.2	<0.1	<0.05	8	0.9	<0.2
1161674	Soil	32	1.75	23	0.005	<1	1.97	0.004	0.03	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
1161675	Soil	35	1.65	32	0.004	<1	2.30	0.004	0.03	<0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
1161676	Soil	45	1.70	38	0.008	<1	2.03	0.005	0.04	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1161677	Soil	74	1.35	29	0.006	<1	1.92	0.004	0.03	<0.1	0.02	4.0	<0.1	<0.05	6	<0.5	<0.2
1161678	Soil	65	2.02	33	0.028	<1	2.30	0.003	0.03	<0.1	0.01	4.3	<0.1	<0.05	7	<0.5	<0.2
1161679	Soil	54	1.89	44	0.002	<1	2.46	0.005	0.04	<0.1	0.01	2.8	<0.1	0.05	7	<0.5	<0.2
1161680	Soil	42	1.47	75	0.004	1	2.14	0.004	0.07	<0.1	<0.01	2.6	<0.1	0.29	7	<0.5	<0.2
1161681	Soil	27	1.56	60	0.003	<1	1.84	0.006	0.04	<0.1	0.04	3.1	<0.1	<0.05	5	0.7	<0.2
1161682	Soil	9	1.05	450	0.003	1	0.68	0.005	0.04	<0.1	0.04	2.1	<0.1	<0.05	2	1.5	<0.2
1161683	Soil	4	3.59	51	0.003	2	0.14	0.005	0.04	<0.1	0.05	1.5	0.2	<0.05	<1	1.1	<0.2
1161684	Soil	3	6.29	44	0.004	1	0.12	0.008	0.02	0.1	0.06	1.4	0.2	<0.05	<1	0.9	<0.2
1161685	Soil	3	6.21	45	0.004	1	0.16	0.009	0.02	<0.1	0.07	0.9	<0.1	<0.05	<1	0.5	<0.2
1161686	Soil	3	3.67	74	0.002	1	0.13	0.006	0.02	<0.1	0.07	0.9	<0.1	<0.05	<1	0.6	<0.2
1161687	Soil	5	3.37	877	0.003	2	0.29	0.006	0.02	<0.1	0.04	1.4	0.1	<0.05	<1	1.3	<0.2
1161688	Soil	10	0.60	249	0.003	2	0.35	0.006	0.04	<0.1	0.07	1.3	0.1	<0.05	<1	1.8	<0.2

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161689	Soil	14.5	43.8	100.4	482	1.3	65.9	8.8	388	2.31	50.8	1.8	4.0	122	3.3	18.2	0.2	22	4.84	0.172	13
1161690	Soil	14.8	43.8	113.7	87	1.1	36.3	6.2	369	2.73	63.2	3.3	2.9	28	0.4	10.1	0.3	27	0.15	0.108	20
1161691	Soil	13.9	26.3	61.6	163	0.9	55.6	8.2	514	2.34	18.8	0.9	3.2	105	0.8	11.8	0.1	14	9.26	0.100	13
1161692	Soil	21.0	51.4	164.4	588	1.8	68.1	11.8	372	2.80	69.4	1.1	7.0	53	2.7	35.2	0.4	32	1.74	0.107	21
1161693	Soil	16.6	54.8	56.1	232	0.6	74.7	26.2	736	4.29	17.7	0.6	13.7	49	0.6	3.8	0.3	29	1.54	0.126	50
1161694	Soil	1.7	45.5	37.5	162	0.1	39.2	30.1	826	4.41	7.1	1.1	14.3	21	0.3	1.6	0.3	18	0.39	0.093	53
1161695	Soil	4.5	45.6	32.4	121	0.2	44.2	28.2	822	4.14	8.8	1.4	12.2	28	0.2	1.4	0.5	15	0.84	0.090	57
1161696	Soil	1.6	46.0	21.9	70	<0.1	45.8	32.5	610	4.08	4.8	1.7	17.3	54	<0.1	0.8	0.3	18	1.49	0.078	69
1161697	Soil	1.4	40.7	19.9	77	<0.1	39.5	25.7	452	3.87	4.0	0.7	17.7	88	<0.1	0.7	0.3	18	3.09	0.061	64
1161698	Soil	1.6	53.4	16.4	76	<0.1	47.8	24.5	666	4.24	8.8	2.5	16.9	44	0.1	0.8	0.4	17	1.39	0.065	62
1161699	Soil	1.0	39.4	21.6	89	<0.1	41.8	20.7	393	4.01	6.7	2.2	12.1	21	<0.1	1.2	0.3	21	0.46	0.076	46
1161700	Soil	0.9	33.1	14.9	76	<0.1	43.6	22.3	322	4.04	6.9	1.5	17.3	29	<0.1	1.0	0.3	19	0.74	0.073	53
1161951	Soil	0.9	37.8	18.5	77	<0.1	39.7	23.9	363	3.94	6.8	1.4	17.4	17	<0.1	1.1	0.3	18	0.32	0.060	51
1161952	Soil	1.1	37.7	18.4	80	<0.1	43.1	24.7	321	3.99	6.6	2.1	12.0	11	<0.1	1.4	0.3	19	0.16	0.027	28
1161953	Soil	1.1	41.2	22.3	91	<0.1	44.9	28.0	584	4.23	6.8	2.1	15.6	19	<0.1	1.5	0.3	20	0.28	0.040	39
1161954	Soil	0.7	33.1	19.7	103	<0.1	32.7	17.9	314	3.22	5.0	1.7	11.7	18	<0.1	1.1	0.2	20	0.32	0.043	34
1161955	Soil	0.7	29.9	21.3	141	<0.1	35.0	14.6	403	3.40	5.1	1.9	6.7	32	0.2	1.2	0.2	19	0.73	0.051	36
1161956	Soil	0.7	27.0	39.5	75	0.2	16.2	7.2	438	1.78	8.1	1.5	1.1	29	0.3	1.0	0.1	22	0.61	0.085	13
1161957	Soil	0.7	28.6	44.9	105	0.2	26.3	11.0	405	2.63	10.0	1.5	3.0	30	0.5	1.4	0.2	19	0.61	0.079	15
1161958	Soil	0.7	15.9	28.9	64	0.1	15.6	5.8	312	1.59	9.3	0.9	1.6	18	0.2	0.7	<0.1	16	0.33	0.049	12
1161959	Soil	3.5	39.2	108.5	301	0.8	47.6	12.2	500	3.19	29.4	5.0	5.0	14	1.1	3.3	0.2	29	0.45	0.086	24
1161960	Soil	1.7	16.4	101.9	315	0.5	24.9	7.8	141	2.19	13.2	2.4	2.1	26	1.2	1.2	0.2	22	0.64	0.075	14
1161961	Soil	3.0	25.7	91.7	292	0.4	26.9	8.3	120	2.11	17.7	3.0	2.8	25	3.2	1.1	0.1	22	1.17	0.078	12
1161962	Soil	0.7	10.9	23.5	136	0.2	7.4	2.5	53	0.76	5.7	1.4	0.3	16	0.6	0.7	<0.1	14	0.38	0.058	4
1161963	Soil	4.0	82.5	28.3	310	0.6	65.7	13.9	189	3.65	13.4	3.2	12.3	24	1.1	3.3	0.2	18	0.22	0.111	37
1161964	Soil	8.4	64.3	44.1	269	0.5	53.1	13.4	263	3.84	20.5	2.3	3.0	19	0.7	4.1	0.3	20	0.24	0.108	30
1161965	Soil	20.4	48.9	158.6	573	1.4	65.7	13.1	422	2.90	50.5	0.7	8.1	48	2.2	22.7	0.4	28	1.54	0.100	24
1161966	Soil	19.1	52.2	143.3	663	1.4	79.6	13.0	371	3.11	56.8	2.0	6.8	28	2.6	22.9	0.4	35	0.96	0.124	29
1161967	Soil	8.2	54.3	33.9	173	0.7	60.9	9.8	255	3.06	19.2	1.3	4.9	61	0.9	5.7	0.2	18	2.98	0.116	19
1161968	Soil	5.5	58.2	31.4	201	0.7	51.0	8.9	184	2.78	17.1	2.3	2.3	26	0.9	4.8	0.2	12	0.67	0.120	17

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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
1161689	Soil	4	2.38	170	0.002	2	0.17	0.003	0.05	<0.1	0.05	1.6	0.2	<0.05	<1	1.9	<0.2
1161690	Soil	12	0.17	156	0.007	<1	0.54	0.008	0.07	0.2	0.06	1.4	0.6	0.06	2	3.1	<0.2
1161691	Soil	4	5.48	85	0.004	2	0.15	0.007	0.03	0.2	0.08	1.4	0.4	<0.05	<1	1.3	<0.2
1161692	Soil	8	0.60	824	0.003	2	0.41	0.003	0.05	<0.1	0.12	1.8	0.2	<0.05	1	2.1	<0.2
1161693	Soil	26	1.14	96	0.003	1	1.12	0.003	0.04	<0.1	0.04	2.4	0.1	<0.05	3	1.3	<0.2
1161694	Soil	35	1.57	70	0.004	<1	1.99	0.005	0.03	<0.1	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
1161695	Soil	24	1.04	37	0.003	2	1.18	0.004	0.03	<0.1	0.04	2.5	<0.1	0.29	4	0.5	<0.2
1161696	Soil	33	1.21	27	0.003	2	1.60	0.004	0.03	<0.1	0.02	2.5	<0.1	0.14	5	<0.5	<0.2
1161697	Soil	30	1.34	23	0.003	1	1.83	0.004	0.04	<0.1	<0.01	2.3	<0.1	0.19	6	<0.5	<0.2
1161698	Soil	30	1.10	32	0.009	2	1.56	0.007	0.04	<0.1	0.02	2.9	<0.1	0.16	5	<0.5	<0.2
1161699	Soil	36	1.27	32	0.008	2	1.91	0.006	0.03	<0.1	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
1161700	Soil	33	1.56	16	0.003	1	2.14	0.003	0.02	<0.1	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
1161951	Soil	30	1.43	30	0.005	1	2.14	0.007	0.03	<0.1	0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
1161952	Soil	34	1.44	58	0.003	<1	2.31	0.008	0.04	<0.1	<0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
1161953	Soil	36	1.53	50	0.004	1	2.36	0.007	0.04	<0.1	<0.01	2.9	<0.1	<0.05	7	<0.5	<0.2
1161954	Soil	27	1.15	44	0.007	<1	1.92	0.013	0.03	<0.1	0.02	2.2	<0.1	<0.05	6	<0.5	<0.2
1161955	Soil	30	1.28	39	0.003	1	1.93	0.007	0.02	<0.1	<0.01	2.3	<0.1	0.08	6	<0.5	<0.2
1161956	Soil	15	0.47	34	0.018	1	0.96	0.022	0.02	<0.1	0.02	1.7	<0.1	0.09	3	<0.5	<0.2
1161957	Soil	24	0.92	40	0.008	2	1.57	0.015	0.03	<0.1	0.02	2.6	<0.1	0.06	4	0.5	<0.2
1161958	Soil	15	0.49	24	0.015	<1	1.06	0.023	0.03	0.2	<0.01	1.8	<0.1	<0.05	3	<0.5	<0.2
1161959	Soil	25	0.74	94	0.018	1	1.09	0.005	0.03	0.1	0.05	2.5	<0.1	<0.05	3	<0.5	<0.2
1161960	Soil	17	0.50	137	0.016	2	1.02	0.017	0.03	0.1	0.03	1.5	<0.1	0.09	3	0.7	<0.2
1161961	Soil	17	0.85	118	0.018	2	0.91	0.017	0.03	0.1	0.02	1.7	<0.1	0.51	3	2.0	<0.2
1161962	Soil	4	0.12	49	0.024	1	0.51	0.039	0.03	<0.1	0.02	0.3	<0.1	<0.05	1	0.5	<0.2
1161963	Soil	11	0.39	50	0.001	<1	0.68	0.002	0.02	<0.1	0.14	1.2	0.1	<0.05	2	0.7	<0.2
1161964	Soil	13	0.29	80	0.003	<1	0.63	0.005	0.03	<0.1	0.09	1.1	0.1	<0.05	2	1.5	<0.2
1161965	Soil	12	0.70	455	0.003	2	0.55	0.003	0.05	<0.1	0.09	1.8	0.2	0.05	2	1.9	<0.2
1161966	Soil	11	0.59	699	0.004	2	0.56	0.004	0.05	<0.1	0.11	2.0	0.2	<0.05	2	1.8	<0.2
1161967	Soil	15	1.84	97	0.010	1	0.40	0.006	0.04	<0.1	0.13	1.8	0.2	0.20	1	1.4	<0.2
1161968	Soil	5	0.22	98	0.003	1	0.47	0.008	0.03	<0.1	0.09	1.2	0.1	0.25	1	1.6	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161969	Soil	8.4	53.5	37.1	194	0.8	61.0	10.0	219	2.93	26.2	3.2	3.3	26	1.1	6.2	0.2	16	0.46	0.111	22
1161970	Soil	5.8	54.7	32.2	174	0.7	53.5	11.2	306	2.92	19.0	3.3	2.0	24	0.8	3.9	0.2	22	0.51	0.108	20
1161971	Soil	6.8	29.0	41.0	52	0.5	37.9	7.3	225	2.55	32.3	2.8	0.5	12	0.2	9.4	0.2	16	0.09	0.091	18
1161972	Soil	12.2	46.4	79.0	359	1.3	78.7	11.2	437	2.92	46.5	2.8	3.6	65	2.0	13.9	0.2	21	2.38	0.147	19
1161973	Soil	5.3	93.8	1301	2972	5.6	38.3	13.1	1940	4.97	233.8	24.1	1.9	125	18.4	21.5	<0.1	15	9.05	0.054	7
1161974	Soil	7.4	35.9	93.4	216	0.8	38.2	5.9	316	2.32	63.7	5.2	2.2	33	1.1	7.3	0.1	20	5.11	0.071	14
1161975	Soil	2.5	19.3	296.1	399	2.0	24.1	6.8	636	2.64	51.5	5.8	1.0	45	1.8	6.9	0.1	11	9.33	0.070	7
1161976	Soil	2.5	117.8	329.5	835	4.1	41.8	10.8	952	3.37	322.9	24.9	1.6	60	8.0	23.7	<0.1	19	10.56	0.098	9
1161977	Soil	3.0	23.6	240.5	371	1.6	26.8	8.2	1032	3.44	142.4	14.1	0.6	33	3.0	9.8	0.2	15	5.59	0.136	9
1161978	Soil	3.9	17.5	92.2	322	0.8	25.4	7.4	1295	3.63	129.2	10.3	0.6	44	2.0	6.9	<0.1	13	8.86	0.093	7
1161979	Soil	8.3	37.3	48.4	255	1.0	51.5	10.7	476	3.30	33.0	1.7	2.9	18	1.6	5.6	0.3	36	0.52	0.132	18
1161980	Soil	5.7	36.0	96.7	349	1.2	44.9	8.6	453	3.26	33.5	3.6	1.8	22	1.8	6.8	0.2	27	0.79	0.127	15
1161981	Soil	4.7	28.5	99.9	243	0.6	45.4	14.9	668	3.61	35.4	1.4	1.7	35	1.1	7.2	0.3	16	3.41	0.100	12
1161982	Soil	4.0	27.4	164.5	272	1.0	32.2	7.6	528	2.27	27.6	2.7	1.5	17	1.5	5.3	0.2	18	1.56	0.108	11
1161983	Soil	3.1	67.7	54.4	153	1.5	63.8	15.9	804	2.81	77.3	3.7	1.6	20	0.5	12.3	0.3	12	2.74	0.103	11
1161984	Soil	2.1	13.6	29.4	54	0.4	35.2	21.0	2038	3.48	57.4	2.7	1.2	54	0.3	4.4	0.2	13	10.07	0.107	12
1161985	Soil	2.5	16.7	52.9	120	0.5	26.2	10.5	1736	3.36	55.5	1.9	1.0	27	0.9	2.9	0.2	20	3.79	0.122	14
1161986	Soil	2.0	10.9	28.8	73	0.2	12.3	4.7	452	1.69	14.9	0.5	0.5	10	0.5	1.3	0.2	18	0.56	0.071	9
1161987	Soil	4.2	43.6	99.0	200	0.8	43.7	10.0	463	2.85	30.2	3.1	1.0	24	1.0	5.1	0.2	20	0.48	0.120	14
1161988	Soil	4.8	50.5	46.8	297	0.5	49.8	11.3	418	3.13	25.5	2.1	1.1	16	1.7	4.8	0.2	23	0.32	0.111	14
1161989	Soil	7.0	89.3	84.9	453	1.3	83.0	15.9	504	4.71	46.8	3.7	4.8	44	3.3	8.7	0.4	23	0.41	0.131	28
1161990	Soil	3.7	46.2	39.1	232	0.8	44.9	9.7	219	2.62	56.5	4.0	1.1	19	0.8	5.4	0.3	16	0.09	0.112	19
1161991	Soil	5.1	58.8	48.6	317	0.9	61.8	10.6	126	3.33	36.6	2.7	1.4	18	0.6	6.5	0.3	14	0.07	0.154	21
1161992	Soil	6.8	61.2	36.9	314	0.5	71.5	12.4	124	3.51	97.0	1.8	0.7	6	0.4	6.6	0.3	14	0.02	0.118	23
1161993	Soil	5.1	52.8	39.6	312	0.9	59.4	12.7	187	3.29	67.4	1.9	1.7	15	0.8	5.4	0.2	13	0.09	0.126	32
1161994	Soil	6.3	57.4	54.1	308	1.7	73.5	15.0	324	3.30	69.9	1.6	3.5	26	1.1	5.4	0.2	18	0.16	0.107	27
1161995	Soil	4.8	57.1	37.2	282	1.1	57.8	13.1	194	2.96	31.8	2.4	1.2	10	0.5	6.6	0.3	16	0.05	0.129	26
1161996	Soil	5.6	79.8	42.7	323	1.5	66.6	17.2	398	3.76	157.4	3.0	2.1	39	1.9	6.1	0.3	19	0.08	0.118	21
1161997	Soil	16.6	49.9	79.6	162	1.7	39.1	5.9	210	2.83	237.8	18.2	4.1	136	0.6	17.0	0.3	36	0.13	0.109	13
1161998	Soil	1.1	13.8	166.5	82	1.6	10.0	3.4	491	1.65	19.6	<0.5	0.9	68	0.5	8.2	<0.1	9	14.10	0.033	6

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Project: GRO
Report Date: September 22, 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
1161969	Soil	7	0.20	88	0.004	1	0.36	0.005	0.03	<0.1	0.10	1.6	0.2	<0.05	1	1.7	<0.2
1161970	Soil	12	0.31	96	0.006	1	0.62	0.010	0.04	<0.1	0.08	1.5	0.1	<0.05	2	1.6	<0.2
1161971	Soil	8	0.12	71	0.007	<1	0.40	0.013	0.04	<0.1	0.03	0.3	0.3	<0.05	2	1.7	<0.2
1161972	Soil	5	1.25	210	0.002	2	0.33	0.004	0.05	0.1	0.08	1.7	0.2	0.17	1	2.0	<0.2
1161973	Soil	6	5.34	87	0.002	1	0.18	0.006	0.02	0.2	0.10	1.9	0.2	0.28	<1	1.0	<0.2
1161974	Soil	11	3.24	83	0.005	2	0.47	0.006	0.03	0.2	0.05	1.4	0.2	0.29	1	1.2	<0.2
1161975	Soil	7	5.81	55	0.005	3	0.35	0.010	0.03	0.2	0.03	1.1	0.1	0.33	1	0.7	<0.2
1161976	Soil	15	6.36	54	0.008	3	0.62	0.010	0.03	0.2	0.07	2.3	0.3	0.28	1	1.0	<0.2
1161977	Soil	8	3.08	80	0.005	4	0.59	0.012	0.03	0.2	0.05	1.2	0.2	0.42	2	0.8	<0.2
1161978	Soil	7	5.28	91	0.006	4	0.49	0.015	0.03	0.2	0.04	1.0	0.1	0.22	1	0.7	<0.2
1161979	Soil	2	0.20	83	0.003	<1	0.33	0.003	0.04	0.2	0.04	2.0	0.2	<0.05	1	1.0	<0.2
1161980	Soil	8	0.41	98	0.005	<1	0.50	0.009	0.04	0.2	0.06	2.1	0.1	<0.05	2	0.9	<0.2
1161981	Soil	10	2.12	38	0.006	1	0.43	0.005	0.02	0.2	0.04	2.4	0.1	0.26	1	0.7	<0.2
1161982	Soil	6	0.83	37	0.007	1	0.44	0.013	0.03	0.1	0.04	1.6	<0.1	0.21	1	0.7	<0.2
1161983	Soil	7	1.46	27	0.003	1	0.27	0.005	0.03	0.6	0.01	2.0	0.2	0.19	<1	0.5	<0.2
1161984	Soil	6	5.99	57	0.003	4	0.26	0.007	0.02	0.3	0.03	2.7	<0.1	<0.05	<1	0.6	<0.2
1161985	Soil	12	2.24	76	0.006	3	0.67	0.009	0.02	0.1	0.04	1.5	<0.1	0.30	2	0.6	<0.2
1161986	Soil	9	0.35	64	0.008	<1	0.82	0.016	0.04	0.1	0.02	0.7	<0.1	0.27	3	<0.5	<0.2
1161987	Soil	15	0.25	117	0.004	<1	0.66	0.009	0.04	0.2	0.04	0.9	0.1	<0.05	2	1.3	<0.2
1161988	Soil	15	0.25	84	0.004	<1	0.66	0.010	0.04	0.2	0.04	0.9	0.1	0.16	2	1.4	<0.2
1161989	Soil	6	0.31	109	0.002	<1	0.52	0.003	0.03	0.2	0.08	1.7	0.2	<0.05	2	2.6	<0.2
1161990	Soil	7	0.09	77	0.003	<1	0.45	0.007	0.03	0.2	0.04	0.4	0.2	0.10	2	1.9	<0.2
1161991	Soil	12	0.05	57	<0.001	<1	0.25	0.004	0.04	0.2	0.06	0.4	0.1	0.14	1	4.2	<0.2
1161992	Soil	17	0.02	46	0.002	1	0.18	0.004	0.04	0.2	0.03	0.4	<0.1	0.09	1	3.1	<0.2
1161993	Soil	10	0.05	73	0.001	13	0.25	0.003	0.04	0.2	0.08	0.7	0.1	0.11	1	4.7	<0.2
1161994	Soil	25	0.20	107	0.001	<1	0.53	0.004	0.05	0.1	0.15	1.4	0.2	0.12	2	1.9	<0.2
1161995	Soil	9	0.08	47	0.003	<1	0.36	0.006	0.04	0.1	0.06	0.6	0.2	0.11	2	2.3	<0.2
1161996	Soil	9	0.11	117	0.004	<1	0.44	0.008	0.04	0.2	0.10	0.9	0.3	0.09	2	2.0	<0.2
1161997	Soil	13	0.14	152	0.008	<1	0.47	0.006	0.09	0.3	0.07	2.2	0.9	0.33	2	3.0	<0.2
1161998	Soil	4	8.83	32	0.007	1	0.14	0.012	0.01	0.1	0.02	0.6	<0.1	<0.05	<1	0.6	<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
1161999	Soil	0.8	6.6	43.1	72	0.4	12.6	3.6	469	1.73	64.2	<0.5	1.1	55	0.4	7.3	<0.1	11	13.52	0.025	6
1162000	Soil	8.6	34.5	48.5	218	0.7	45.4	12.3	594	3.21	37.3	1.5	1.3	26	1.8	3.9	0.2	29	1.14	0.136	14
1162701	Soil	1.1	40.8	26.9	81	0.1	30.1	14.2	1020	3.40	4.9	<0.5	4.7	34	0.3	0.8	0.2	26	0.77	0.109	36
1162702	Soil	0.4	26.6	13.6	67	<0.1	30.0	12.4	199	3.09	2.2	<0.5	6.9	30	<0.1	0.5	0.2	16	0.77	0.087	27
1162703	Soil	1.0	23.0	22.5	62	<0.1	27.9	11.5	686	3.06	5.2	<0.5	2.6	23	0.2	0.7	0.2	29	0.39	0.076	30
1162704	Soil	0.9	23.1	23.5	58	<0.1	30.5	14.2	958	3.18	5.9	1.3	4.6	19	0.2	0.6	0.2	28	0.33	0.079	32
1162705	Soil	1.5	22.8	29.5	70	<0.1	30.6	14.5	1293	3.54	6.7	0.6	3.5	15	0.3	0.8	0.2	29	0.24	0.066	34
1162706	Soil	1.1	45.2	21.1	74	0.1	33.3	14.6	413	3.45	4.8	1.5	6.2	33	0.1	0.6	0.2	24	0.61	0.076	44
1162707	Soil	2.6	30.3	57.7	110	0.4	37.5	15.0	570	3.38	17.9	1.6	3.9	82	0.4	2.6	0.2	22	2.66	0.083	34
1162708	Soil	4.0	29.9	60.9	126	0.6	38.1	11.4	730	3.38	23.3	0.8	2.4	34	0.5	4.0	0.3	24	1.21	0.101	27
1162709	Soil	2.8	21.1	46.4	114	0.3	31.6	12.3	969	3.83	19.9	0.5	3.0	30	0.5	2.6	0.2	26	0.73	0.097	34
1162710	Soil	4.3	40.7	243.7	269	1.0	51.2	16.2	1892	5.01	29.6	1.3	6.9	18	1.7	3.9	0.2	26	1.08	0.100	53
1162711	Soil	0.8	31.7	15.4	61	<0.1	34.6	16.0	447	3.74	4.4	1.2	9.8	67	0.1	0.6	0.2	20	1.95	0.065	48
1162712	Soil	2.6	26.5	62.4	212	0.4	45.8	10.7	432	2.80	24.2	2.4	3.7	13	0.8	2.4	0.2	31	0.24	0.092	25
1162713	Soil	5.2	39.4	57.3	206	0.9	43.3	12.0	448	3.12	42.3	2.0	4.0	55	0.9	6.7	0.1	24	2.45	0.120	31
1162714	Soil	7.5	46.2	106.6	345	1.6	50.9	13.7	606	3.59	42.0	2.7	4.5	32	1.3	8.6	0.2	27	1.04	0.117	33
1162715	Soil	3.1	23.3	187.0	270	1.0	31.6	9.1	1375	3.96	136.8	11.7	1.3	38	1.8	5.7	<0.1	21	8.28	0.102	14
1162716	Soil	1.8	20.1	81.8	196	0.3	29.5	8.6	715	2.81	28.4	1.4	2.9	9	0.9	3.0	0.1	20	0.46	0.082	19
1162717	Soil	2.7	33.6	54.9	185	0.7	39.3	11.5	463	3.58	36.6	3.6	1.9	25	0.9	2.7	0.4	26	1.19	0.160	21
1162718	Soil	2.4	17.4	177.9	227	0.7	35.3	9.5	1683	3.66	53.8	2.4	1.4	35	1.1	5.4	0.2	21	6.41	0.083	17
1162719	Soil	2.4	28.4	42.4	124	0.4	33.1	11.4	540	3.30	22.6	1.9	3.1	20	0.7	2.4	0.3	22	0.91	0.106	22
1162720	Soil	3.2	23.4	362.3	426	1.5	37.3	9.9	1344	4.29	96.6	7.4	2.0	41	2.8	10.6	0.2	23	5.14	0.084	17
1162721	Soil	2.0	13.0	144.9	191	0.7	19.1	5.2	1100	2.72	108.5	12.1	0.8	48	1.5	5.3	<0.1	12	13.58	0.049	8
1162722	Soil	3.1	18.6	287.4	424	1.1	21.3	6.6	1473	3.50	152.2	8.2	0.4	39	3.4	7.8	0.1	20	8.28	0.097	12
1162723	Soil	3.8	18.9	329.3	329	1.7	24.3	6.4	1157	3.27	105.5	8.6	0.5	36	2.4	7.0	0.1	20	6.20	0.102	13
1162724	Soil	2.6	12.0	75.1	194	0.7	23.9	6.5	781	3.00	195.4	7.4	1.4	71	1.7	11.1	<0.1	10	14.95	0.029	8
1162725	Soil	0.6	21.3	21.3	55	<0.1	32.5	12.9	756	2.84	13.6	1.4	5.9	15	0.1	0.9	0.1	26	0.29	0.095	25
1162726	Soil	1.7	36.2	50.2	104	0.2	34.7	14.1	977	3.56	15.4	3.1	4.8	17	0.4	1.7	0.2	31	0.29	0.049	36
1162727	Soil	1.9	25.7	51.6	101	0.3	32.7	13.5	842	3.71	16.3	<0.5	4.6	29	0.5	2.0	0.2	22	0.53	0.078	41
1162728	Soil	3.6	26.9	57.5	130	0.4	35.0	12.1	928	3.50	26.2	1.3	1.7	18	0.7	4.5	0.2	26	0.21	0.081	31

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1161999	Soil	5	8.30	20	0.004	1	0.13	0.010	0.01	0.1	0.08	0.8	0.2	0.16	<1	0.6	<0.2
1162000	Soil	11	0.55	78	0.010	2	0.51	0.009	0.05	0.2	0.03	1.3	<0.1	0.39	2	1.3	<0.2
1162701	Soil	31	1.01	57	0.010	<1	1.80	0.009	0.04	<0.1	0.03	3.0	<0.1	0.07	6	<0.5	<0.2
1162702	Soil	26	1.19	37	0.005	<1	1.80	0.010	0.03	<0.1	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1162703	Soil	30	0.82	57	0.012	<1	1.61	0.009	0.04	0.1	0.02	1.7	<0.1	0.12	5	<0.5	<0.2
1162704	Soil	29	0.85	49	0.019	<1	1.73	0.007	0.03	0.1	0.01	2.3	<0.1	0.13	5	<0.5	<0.2
1162705	Soil	30	0.92	47	0.015	<1	1.88	0.006	0.03	0.1	0.02	2.1	<0.1	0.09	6	<0.5	<0.2
1162706	Soil	29	1.17	57	0.009	<1	1.88	0.009	0.03	<0.1	0.02	3.0	<0.1	0.15	6	<0.5	<0.2
1162707	Soil	20	1.12	58	0.011	<1	1.18	0.007	0.03	0.1	0.04	3.1	<0.1	0.28	4	0.6	<0.2
1162708	Soil	14	0.70	71	0.007	<1	0.94	0.009	0.04	0.1	0.04	2.4	<0.1	0.12	3	0.8	<0.2
1162709	Soil	21	0.52	75	0.012	<1	1.12	0.008	0.04	0.1	0.03	2.9	<0.1	0.10	3	0.6	<0.2
1162710	Soil	22	1.08	89	0.008	<1	1.18	0.005	0.03	0.2	0.07	5.0	0.1	0.08	4	0.8	<0.2
1162711	Soil	25	1.06	58	0.008	<1	1.62	0.008	0.04	<0.1	0.01	2.9	<0.1	0.22	5	<0.5	<0.2
1162712	Soil	23	0.52	57	0.026	<1	1.07	0.007	0.04	0.2	0.03	2.2	<0.1	<0.05	3	0.5	<0.2
1162713	Soil	18	1.28	68	0.008	2	0.86	0.011	0.03	0.2	0.04	2.3	0.1	0.27	3	0.7	<0.2
1162714	Soil	20	0.91	93	0.007	<1	0.98	0.010	0.04	0.2	0.07	2.8	0.1	0.12	3	0.6	<0.2
1162715	Soil	12	5.25	83	0.007	1	0.56	0.010	0.02	0.2	0.04	1.7	0.2	0.12	2	0.7	<0.2
1162716	Soil	16	0.42	62	0.011	<1	0.78	0.008	0.04	0.2	0.02	2.6	<0.1	0.20	2	<0.5	<0.2
1162717	Soil	20	0.93	77	0.012	2	1.10	0.007	0.05	0.1	0.03	2.3	<0.1	0.05	3	0.6	<0.2
1162718	Soil	14	3.96	135	0.008	2	0.77	0.009	0.03	0.2	0.06	1.6	0.1	<0.05	2	<0.5	<0.2
1162719	Soil	16	0.86	76	0.005	1	1.14	0.010	0.05	<0.1	0.02	2.3	<0.1	<0.05	3	1.0	<0.2
1162720	Soil	14	3.20	97	0.007	1	0.81	0.006	0.05	0.2	0.09	2.2	0.2	<0.05	2	<0.5	<0.2
1162721	Soil	7	8.11	75	0.007	2	0.32	0.012	0.02	0.2	0.03	1.1	0.1	<0.05	<1	<0.5	<0.2
1162722	Soil	12	4.67	119	0.009	3	0.58	0.011	0.03	0.2	0.06	0.9	0.2	0.08	2	0.6	<0.2
1162723	Soil	10	3.39	118	0.005	3	0.50	0.009	0.03	0.2	0.05	0.9	0.2	0.09	1	0.7	<0.2
1162724	Soil	6	8.61	62	0.007	1	0.26	0.008	0.02	0.2	0.05	1.5	0.2	<0.05	<1	0.8	<0.2
1162725	Soil	34	1.03	45	0.023	<1	1.71	0.007	0.03	0.1	<0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1162726	Soil	31	0.92	60	0.018	<1	1.53	0.008	0.04	0.2	0.05	5.4	<0.1	<0.05	5	<0.5	<0.2
1162727	Soil	24	0.84	64	0.010	<1	1.58	0.007	0.04	<0.1	0.02	3.5	<0.1	<0.05	4	0.6	<0.2
1162728	Soil	22	0.50	65	0.008	<1	1.19	0.004	0.04	0.1	0.04	1.9	0.1	<0.05	3	0.8	<0.2

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Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1162729	Soil	2.9	20.5	90.1	286	0.1	28.4	10.7	823	3.57	31.2	1.4	1.6	15	0.6	3.1	0.2	25	0.21	0.074	27
1162730	Soil	2.3	23.8	159.8	170	0.6	31.5	11.7	1155	3.93	27.8	1.4	4.7	24	0.9	3.2	0.2	21	2.15	0.083	42
1162731	Soil	3.0	27.9	453.0	235	0.4	38.2	10.9	732	3.61	32.1	2.9	1.7	16	0.8	3.9	0.2	28	0.92	0.074	28
1162732	Soil	3.9	46.4	2049	1522	5.5	43.6	12.1	2377	5.51	89.3	9.1	2.7	25	8.9	8.5	0.3	27	2.39	0.072	21
1162733	Soil	4.1	27.0	170.1	235	0.4	44.3	13.3	821	3.59	36.9	1.7	1.8	14	1.0	3.8	0.3	30	0.23	0.082	24
1162734	Soil	4.5	41.1	426.2	434	1.3	51.8	14.9	1313	4.53	55.8	3.8	1.7	14	2.7	5.2	0.2	29	0.23	0.096	29
1162735	Soil	3.3	27.7	223.2	337	1.0	42.3	12.6	1022	4.02	41.1	4.3	2.3	13	1.6	3.5	0.2	29	0.20	0.092	30
1162736	Soil	1.9	25.7	93.5	193	0.6	31.8	10.0	487	3.34	20.3	1.0	3.7	28	0.8	2.1	0.2	22	0.76	0.076	31
1162737	Soil	3.5	31.3	163.3	407	1.5	41.1	11.7	1126	4.41	119.5	27.3	1.8	22	1.5	6.2	0.2	29	1.78	0.107	21
1162738	Soil	3.0	39.3	57.8	166	0.3	48.6	15.7	854	3.73	33.2	<0.5	4.2	12	1.0	2.8	0.2	26	0.23	0.087	29
1162739	Soil	7.3	55.7	329.6	481	1.9	67.8	15.8	820	4.34	144.2	7.7	3.3	39	2.5	13.4	0.2	22	4.68	0.101	17
1162740	Soil	1.8	21.4	38.6	108	0.2	41.0	16.8	766	4.87	24.8	<0.5	5.8	10	0.5	1.3	0.3	22	0.45	0.077	32
1162741	Soil	1.9	18.9	49.4	165	0.4	33.8	9.4	907	2.98	42.0	2.3	1.2	40	0.6	3.5	0.2	23	6.82	0.088	15
1162742	Soil	3.2	29.2	64.4	129	0.5	45.1	13.7	774	3.54	33.6	3.7	6.5	24	0.7	3.0	0.2	27	2.51	0.099	26
1162551	Soil	0.3	1.4	13.6	56	<0.1	6.5	1.3	268	0.54	13.8	<0.5	0.4	61	0.8	1.5	<0.1	5	18.39	0.006	3
1162552	Soil	0.6	7.3	267.8	245	1.1	7.5	2.5	522	0.91	27.1	2.8	0.4	62	1.2	3.7	<0.1	11	15.99	0.024	5
1162553	Soil	1.0	9.3	231.2	264	1.4	10.6	3.8	574	1.67	59.2	8.6	0.7	60	1.3	6.2	<0.1	10	13.28	0.025	6
1162554	Soil	0.9	10.0	234.6	310	1.4	10.7	3.3	494	1.25	37.9	5.5	0.5	62	1.7	6.0	<0.1	13	14.15	0.029	7
1162555	Soil	3.5	25.4	3780	334	7.8	29.2	9.0	588	3.55	503.5	159.8	1.8	54	2.7	25.3	0.1	13	10.65	0.090	9
1162556	Soil	5.4	41.9	48.8	199	1.3	41.3	9.3	207	2.61	170.4	14.7	2.5	39	0.8	9.0	0.2	15	0.09	0.096	23
1162557	Soil	6.2	53.0	31.9	185	0.8	44.6	7.0	73	2.27	56.5	3.0	6.4	27	1.0	7.4	0.2	10	0.07	0.067	32
1162558	Soil	6.3	33.2	89.6	219	0.8	31.4	6.4	250	2.52	48.1	3.9	2.1	19	0.7	6.9	0.2	29	0.54	0.090	17
1162559	Soil	10.8	29.7	71.1	164	0.9	31.4	5.2	210	2.30	55.6	3.8	2.6	36	0.7	11.3	0.2	30	1.29	0.086	18
1162560	Soil	9.3	19.6	55.4	90	0.6	20.9	4.0	260	1.87	49.4	5.1	2.0	57	0.5	7.9	0.1	22	8.39	0.059	7
1162561	Soil	5.0	27.4	111.8	256	1.0	36.2	8.8	509	2.59	38.5	2.3	1.9	35	1.9	6.6	0.2	29	6.47	0.096	15
1162562	Soil	3.6	33.5	277.8	505	2.5	30.5	7.8	461	2.43	42.6	3.8	1.9	40	2.6	9.2	0.1	27	7.99	0.080	11
1162563	Soil	4.4	28.1	263.9	395	2.2	31.9	7.9	501	2.22	36.1	2.1	1.8	40	2.5	8.1	0.1	26	8.11	0.080	12
1162564	Soil	3.6	24.3	227.8	408	1.5	28.2	8.3	863	3.03	48.0	4.5	1.2	26	2.7	6.7	0.1	23	5.62	0.077	13
1162565	Soil	3.1	19.4	81.8	158	0.7	25.1	7.5	644	2.85	54.1	3.7	0.6	23	1.0	4.9	0.1	17	4.61	0.099	9
1162566	Soil	3.6	42.9	465.5	661	2.8	52.1	13.9	1033	4.09	254.3	30.6	2.2	35	3.5	27.1	0.2	28	6.40	0.094	14

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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
1162729	Soil	20	0.52	69	0.012	<1	1.20	0.006	0.04	0.1	0.01	1.6	<0.1	<0.05	3	<0.5	<0.2
1162730	Soil	20	1.71	79	0.009	2	1.28	0.006	0.04	0.1	0.05	3.6	<0.1	<0.05	3	0.8	<0.2
1162731	Soil	23	1.01	71	0.010	<1	1.29	0.005	0.05	0.1	0.02	1.7	<0.1	<0.05	4	0.8	<0.2
1162732	Soil	18	1.64	133	0.013	1	0.91	0.006	0.04	0.2	0.10	2.9	0.1	<0.05	2	<0.5	<0.2
1162733	Soil	24	0.48	82	0.016	<1	1.12	0.005	0.04	0.2	0.03	1.7	0.1	<0.05	3	<0.5	<0.2
1162734	Soil	21	0.40	92	0.009	<1	1.02	0.005	0.04	0.1	0.07	2.1	0.2	<0.05	3	0.8	<0.2
1162735	Soil	22	0.46	92	0.015	<1	1.10	0.005	0.05	0.2	0.05	2.6	0.1	<0.05	3	0.8	<0.2
1162736	Soil	20	0.73	67	0.012	2	1.17	0.009	0.04	0.1	0.03	2.8	<0.1	<0.05	3	0.6	<0.2
1162737	Soil	20	1.16	167	0.012	1	0.97	0.008	0.04	0.2	0.07	2.1	0.1	<0.05	3	1.0	<0.2
1162738	Soil	20	0.59	78	0.013	<1	1.13	0.005	0.05	0.2	0.03	3.3	0.1	<0.05	3	<0.5	<0.2
1162739	Soil	13	2.89	112	0.006	1	0.63	0.006	0.04	0.2	0.10	2.7	0.3	<0.05	2	1.0	<0.2
1162740	Soil	22	0.85	80	0.013	<1	1.32	0.007	0.04	<0.1	0.02	3.4	<0.1	<0.05	3	<0.5	<0.2
1162741	Soil	17	4.31	85	0.011	1	0.83	0.008	0.03	0.1	0.04	1.7	<0.1	<0.05	2	0.6	<0.2
1162742	Soil	21	1.91	73	0.025	<1	1.03	0.008	0.04	0.3	0.03	3.0	<0.1	<0.05	3	<0.5	<0.2
1162551	Soil	2	10.86	12	<0.001	2	0.03	0.008	<0.01	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2
1162552	Soil	5	9.60	32	0.004	2	0.18	0.010	0.02	0.1	0.03	0.6	<0.1	<0.05	<1	<0.5	<0.2
1162553	Soil	6	7.85	56	0.006	2	0.20	0.010	0.02	0.2	0.05	0.9	<0.1	<0.05	<1	<0.5	<0.2
1162554	Soil	7	8.40	53	0.008	2	0.24	0.010	0.02	0.1	0.04	0.7	<0.1	<0.05	<1	<0.5	<0.2
1162555	Soil	8	6.07	60	0.003	2	0.48	0.007	0.03	0.3	0.12	2.0	0.7	<0.05	1	0.7	<0.2
1162556	Soil	7	0.07	108	0.003	1	0.34	0.002	0.04	0.2	0.08	1.2	0.4	<0.05	<1	1.2	<0.2
1162557	Soil	3	0.03	82	0.001	<1	0.18	0.002	0.03	0.1	0.09	1.2	0.3	<0.05	<1	1.9	<0.2
1162558	Soil	11	0.38	101	0.012	1	0.79	0.016	0.05	0.2	0.07	1.8	0.2	<0.05	2	0.7	<0.2
1162559	Soil	11	0.82	118	0.014	3	0.56	0.013	0.07	0.2	0.06	1.6	0.5	0.08	2	1.3	<0.2
1162560	Soil	8	5.15	79	0.009	2	0.34	0.009	0.06	0.2	0.06	1.5	0.3	0.08	<1	0.5	<0.2
1162561	Soil	11	4.16	72	0.007	2	0.55	0.007	0.06	0.2	0.03	1.7	0.1	<0.05	1	0.8	<0.2
1162562	Soil	11	5.36	65	0.005	1	0.54	0.007	0.04	0.2	0.05	1.6	<0.1	<0.05	1	0.6	<0.2
1162563	Soil	10	5.44	55	0.006	1	0.48	0.007	0.04	0.2	0.03	1.4	<0.1	<0.05	1	0.8	<0.2
1162564	Soil	10	3.52	63	0.009	2	0.51	0.008	0.04	0.2	0.03	1.3	<0.1	<0.05	1	0.7	<0.2
1162565	Soil	8	2.69	73	0.010	2	0.56	0.027	0.04	0.1	0.04	0.9	0.2	<0.05	1	0.7	<0.2
1162566	Soil	27	4.22	81	0.017	2	0.74	0.009	0.05	0.2	0.07	2.6	0.2	<0.05	2	0.9	<0.2

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1162567	Soil	2.3	18.7	133.7	174	1.0	26.4	9.6	912	3.04	203.8	32.8	0.8	52	1.2	8.4	<0.1	12	12.70	0.103	10
1162568	Soil	3.0	17.6	126.5	257	1.0	24.0	7.4	1302	3.22	210.1	21.2	0.9	66	1.8	9.2	<0.1	11	14.01	0.079	8
1162569	Soil	4.1	34.1	95.7	233	0.9	45.2	14.4	1542	4.58	84.9	5.5	2.1	29	1.6	5.8	0.2	29	3.55	0.128	19
1162570	Soil	2.5	22.4	68.7	218	0.7	28.7	7.8	985	3.84	77.2	8.1	1.1	31	1.3	3.9	0.2	23	3.48	0.122	14
1162571	Soil	2.8	13.5	45.1	115	0.1	20.0	7.0	508	2.44	20.4	2.2	0.7	6	0.4	2.5	0.2	24	0.13	0.081	16
1162572	Soil	2.9	16.7	27.0	99	0.2	22.3	8.5	467	2.55	20.9	0.6	1.1	5	0.5	2.2	0.2	25	0.06	0.080	22
1162573	Soil	2.3	12.0	21.0	97	0.1	18.8	6.1	343	2.67	15.0	<0.5	1.4	7	0.3	1.5	0.2	28	0.15	0.083	20
1162651	Soil	8.5	42.4	51.2	208	0.9	47.5	10.8	489	3.28	45.9	1.3	1.4	14	1.8	4.0	0.4	33	0.24	0.133	18
1162652	Soil	11.0	53.8	86.7	226	1.2	72.4	8.6	1201	3.00	51.5	<0.5	3.0	81	1.7	14.6	0.4	44	7.27	0.197	15
1162653	Soil	1.4	16.0	74.9	172	0.4	15.6	4.5	595	1.48	15.9	<0.5	0.6	21	1.1	3.3	0.2	21	0.95	0.137	9
1162654	Soil	4.1	30.4	192.5	542	1.2	37.7	8.3	868	2.41	43.5	6.9	0.8	13	3.0	10.1	0.3	21	0.26	0.147	18
1162655	Soil	1.7	39.2	104.3	242	0.8	32.6	6.2	555	2.15	33.2	3.1	1.2	21	1.2	7.5	0.2	20	0.71	0.159	14
1162656	Soil	2.2	16.8	80.4	168	0.6	22.3	5.5	387	1.74	43.4	2.9	1.3	15	0.9	6.3	0.2	11	1.47	0.080	10
1162657	Soil	3.8	31.6	86.4	957	0.8	32.7	7.6	394	2.60	45.4	5.3	1.4	17	1.5	5.4	0.2	18	0.98	0.099	14
1162658	Soil	5.6	28.8	72.0	179	0.8	28.9	6.9	353	2.66	60.2	7.5	1.3	18	1.9	7.0	0.3	21	0.20	0.116	17
1162659	Soil	6.6	31.3	78.3	211	0.9	33.7	11.5	901	3.32	37.7	1.9	1.1	14	1.5	5.4	0.3	25	0.23	0.137	15
1162660	Soil	5.3	24.7	105.2	270	0.6	29.8	7.6	329	2.86	60.4	5.7	2.0	17	1.7	7.0	0.3	22	0.27	0.120	15
1162661	Soil	4.4	32.6	92.2	173	1.0	27.7	6.2	267	2.38	63.6	8.1	2.3	19	1.0	8.0	0.2	18	0.21	0.102	20
1162662	Soil	4.8	42.6	112.4	234	1.2	37.4	9.7	488	3.44	41.8	1.9	2.5	16	1.4	6.7	0.5	24	0.62	0.129	20
1162663	Soil	6.2	70.8	43.0	309	0.8	60.4	11.7	305	3.59	98.9	3.9	1.6	49	1.9	11.0	0.3	16	0.18	0.140	21
1162664	Soil	7.0	63.5	69.3	257	0.7	62.5	13.7	440	3.86	116.5	2.4	2.3	42	1.4	11.1	0.3	21	0.12	0.135	24
1162665	Soil	12.7	90.6	59.2	223	0.9	87.4	17.9	825	5.29	98.1	3.8	5.3	44	1.7	13.3	0.3	29	0.20	0.159	31

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

Project: GRO
Report Date: September 22, 2011

CERTIFICATE OF ANALYSIS WHI11001077.1

	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
1162567	Soil	8	8.14	56	0.007	2	0.35	0.012	0.03	0.2	0.03	1.4	0.1	<0.05	<1	0.6	<0.2
1162568	Soil	7	8.75	75	0.006	2	0.27	0.013	0.03	0.2	0.03	1.2	0.2	<0.05	<1	0.7	<0.2
1162569	Soil	18	2.20	111	0.006	<1	0.85	0.006	0.05	0.2	0.04	1.9	0.1	<0.05	2	0.8	<0.2
1162570	Soil	13	2.10	86	0.010	2	0.78	0.012	0.05	0.2	0.04	1.4	<0.1	<0.05	2	0.6	<0.2
1162571	Soil	12	0.31	109	0.008	<1	0.85	0.013	0.04	<0.1	0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
1162572	Soil	15	0.49	73	0.006	3	1.11	0.008	0.05	0.1	0.02	1.1	<0.1	<0.05	3	0.6	<0.2
1162573	Soil	19	0.58	75	0.006	<1	1.30	0.007	0.05	<0.1	0.02	1.1	<0.1	<0.05	4	<0.5	<0.2
1162651	Soil	15	0.31	144	0.007	<1	1.01	0.007	0.03	0.2	0.06	1.7	<0.1	0.06	3	1.9	<0.2
1162652	Soil	7	3.75	54	0.003	2	0.18	0.006	0.04	0.2	0.07	2.4	0.1	0.12	<1	1.2	<0.2
1162653	Soil	6	0.30	61	0.013	<1	0.68	0.025	0.03	<0.1	0.04	0.8	<0.1	0.13	2	1.0	<0.2
1162654	Soil	7	0.15	42	0.005	<1	0.43	0.005	0.04	0.2	0.11	1.6	<0.1	0.06	1	0.8	<0.2
1162655	Soil	6	0.31	54	0.012	<1	0.51	0.021	0.03	0.1	0.06	1.8	<0.1	<0.05	1	0.8	<0.2
1162656	Soil	5	0.81	29	0.004	<1	0.25	0.004	0.02	0.2	0.03	1.4	<0.1	<0.05	<1	0.9	<0.2
1162657	Soil	10	0.67	58	0.007	1	0.71	0.013	0.04	0.1	0.06	1.6	0.1	0.09	2	0.8	<0.2
1162658	Soil	9	0.28	93	0.005	<1	0.58	0.006	0.04	0.2	0.05	1.0	0.1	0.06	2	0.9	<0.2
1162659	Soil	11	0.28	98	0.005	<1	0.65	0.007	0.05	0.1	0.03	1.0	<0.1	0.06	2	1.1	<0.2
1162660	Soil	10	0.28	84	0.005	<1	0.61	0.007	0.05	0.1	0.04	1.4	0.1	<0.05	2	1.1	<0.2
1162661	Soil	8	0.25	96	0.003	<1	0.49	0.004	0.03	0.1	0.05	1.3	0.1	<0.05	1	1.1	<0.2
1162662	Soil	10	0.53	97	0.003	<1	0.67	0.004	0.04	0.2	0.04	1.9	0.2	<0.05	2	0.8	<0.2
1162663	Soil	7	0.12	103	0.003	2	0.36	0.006	0.05	0.1	0.07	0.9	0.2	0.09	1	2.5	<0.2
1162664	Soil	9	0.18	101	0.006	<1	0.48	0.005	0.05	0.1	0.05	1.4	0.2	0.07	2	1.8	<0.2
1162665	Soil	14	0.27	119	0.011	<1	0.63	0.006	0.06	0.2	0.06	2.7	0.5	0.06	2	2.2	<0.2

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

Project: GRO
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001077.1

	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																					
1162539	Soil	5.1	16.7	403.4	276	0.9	29.3	7.5	552	2.82	40.6	2.0	1.1	9	1.2	5.4	0.2	26	0.17	0.081	18
REP 1162539	QC	5.0	16.7	391.5	267	0.9	29.8	7.7	565	2.80	40.1	1.7	1.0	9	1.2	5.5	0.2	27	0.17	0.085	18
1162547	Soil	5.9	42.1	130.0	240	1.1	52.4	11.6	503	2.85	86.1	4.5	1.9	18	1.0	8.5	0.2	28	0.39	0.106	18
REP 1162547	QC	5.9	42.8	129.4	247	1.1	52.3	11.8	526	2.87	88.6	4.0	2.0	19	1.0	8.7	0.3	28	0.39	0.111	19
1161521	Soil	4.5	11.7	32.5	41	0.6	21.3	3.4	220	1.20	12.8	2.8	1.5	64	0.3	8.3	<0.1	9	3.24	0.053	9
REP 1161521	QC	4.9	12.5	32.3	41	0.7	22.5	3.5	221	1.24	13.0	1.8	1.5	64	0.3	8.4	<0.1	9	3.37	0.053	10
1161546	Soil	6.6	12.9	32.0	69	0.2	35.2	5.5	162	1.35	15.5	0.6	4.2	90	0.3	9.6	<0.1	7	2.28	0.057	15
REP 1161546	QC	7.1	13.2	31.5	69	0.2	35.3	5.5	162	1.35	15.2	1.1	4.1	94	0.4	10.0	<0.1	8	2.26	0.056	15
1161556	Soil	19.6	144.6	129.7	178	1.1	60.6	9.6	423	4.35	101.7	5.3	5.9	63	1.7	9.6	0.2	29	2.48	0.111	13
REP 1161556	QC	18.2	138.5	126.7	177	1.1	59.0	9.5	404	4.20	102.3	3.3	6.1	62	1.4	9.8	0.2	29	2.52	0.109	13
1161583	Soil	1.3	12.4	144.1	332	0.8	16.4	3.7	539	1.38	47.5	3.8	1.7	30	1.9	7.6	<0.1	3	6.69	0.031	6
REP 1161583	QC	1.3	13.0	145.4	342	0.9	15.5	3.7	541	1.41	48.1	5.8	1.7	32	1.9	7.7	<0.1	4	6.88	0.034	5
1161592	Soil	7.9	39.8	30.8	116	0.7	35.2	6.1	127	2.14	104.4	8.9	1.3	40	0.4	6.4	0.2	17	0.06	0.084	25
REP 1161592	QC	7.6	39.5	30.2	116	0.7	35.2	6.1	124	2.11	104.3	4.8	1.4	39	0.3	6.1	0.2	17	0.06	0.084	25
1161609	Soil	1.7	7.6	92.5	196	0.5	20.0	5.1	334	1.23	98.1	15.1	1.7	19	0.8	12.0	0.2	5	3.20	0.045	9
REP 1161609	QC	1.9	8.1	95.4	206	0.5	20.3	5.5	345	1.29	103.0	18.7	1.9	21	0.9	12.6	0.2	5	3.38	0.047	10
1161637	Soil	3.4	10.2	22.4	35	0.1	20.4	5.4	415	1.56	12.2	5.3	1.0	18	0.2	5.1	0.2	19	0.31	0.076	13
REP 1161637	QC	3.4	9.9	22.0	36	<0.1	18.7	5.4	415	1.57	11.8	0.8	0.9	18	0.2	4.9	0.2	19	0.32	0.072	13
1161652	Soil	1.6	35.1	20.0	83	0.1	43.5	24.2	321	3.95	13.9	4.2	13.1	34	0.1	2.0	0.3	21	0.92	0.052	32
REP 1161652	QC	1.4	35.6	19.9	82	0.1	42.9	24.9	321	4.00	13.8	3.8	13.1	35	<0.1	2.1	0.3	22	0.93	0.054	32
1161661	Soil	4.6	9.7	32.3	38	0.3	27.8	5.4	166	1.27	9.9	0.8	0.9	57	0.2	7.1	0.1	6	1.38	0.034	9
REP 1161661	QC	5.0	9.7	34.4	40	0.3	28.2	5.5	174	1.32	10.4	0.9	0.9	59	0.2	7.4	0.1	6	1.47	0.035	10
1161684	Soil	9.8	20.4	46.4	116	0.7	43.9	6.8	440	2.37	15.3	0.9	2.5	96	0.7	7.8	0.1	9	10.15	0.057	8
REP 1161684	QC	10.1	20.4	47.5	117	0.6	44.1	6.9	448	2.38	14.8	<0.5	2.3	99	0.8	7.4	<0.1	8	10.25	0.059	7
1161962	Soil	0.7	10.9	23.5	136	0.2	7.4	2.5	53	0.76	5.7	1.4	0.3	16	0.6	0.7	<0.1	14	0.38	0.058	4
REP 1161962	QC	0.7	10.5	22.7	133	0.1	7.3	2.6	54	0.76	5.6	0.8	0.3	16	0.5	0.7	<0.1	16	0.37	0.058	4
1161970	Soil	5.8	54.7	32.2	174	0.7	53.5	11.2	306	2.92	19.0	3.3	2.0	24	0.8	3.9	0.2	22	0.51	0.108	20
REP 1161970	QC	5.7	54.2	31.0	176	0.6	53.1	11.0	304	2.88	18.5	2.7	2.0	24	0.8	3.9	0.2	21	0.49	0.114	19

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Project: GRO
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001077.1

	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																	
1162539	Soil	14	0.24	79	0.006	<1	0.75	0.007	0.04	0.1	0.03	1.2	0.1	0.06	2	0.7	<0.2
REP 1162539	QC	13	0.25	77	0.007	<1	0.79	0.006	0.04	0.1	0.03	1.2	0.1	<0.05	2	1.0	<0.2
1162547	Soil	12	0.21	157	0.003	1	0.56	0.004	0.07	0.2	0.10	1.5	0.1	0.14	2	1.5	<0.2
REP 1162547	QC	12	0.21	161	0.003	2	0.59	0.005	0.07	0.2	0.09	1.5	0.2	0.14	2	1.7	<0.2
1161521	Soil	6	1.82	48	0.004	1	0.18	0.004	0.02	0.1	0.04	1.6	<0.1	<0.05	<1	0.7	<0.2
REP 1161521	QC	6	1.88	47	0.005	2	0.19	0.004	0.03	0.1	0.04	2.0	<0.1	<0.05	<1	<0.5	<0.2
1161546	Soil	5	1.29	22	0.004	<1	0.15	0.004	0.03	<0.1	<0.01	1.4	0.1	<0.05	<1	0.9	<0.2
REP 1161546	QC	5	1.27	21	0.006	2	0.14	0.004	0.03	<0.1	0.02	1.3	0.1	<0.05	<1	0.6	<0.2
1161556	Soil	10	1.34	120	0.002	2	0.46	0.003	0.05	0.2	0.07	2.7	0.6	<0.05	<1	2.0	<0.2
REP 1161556	QC	10	1.32	113	0.004	3	0.45	0.003	0.05	0.2	0.07	2.8	0.6	<0.05	<1	2.9	0.2
1161583	Soil	3	4.18	15	0.002	2	0.13	0.006	0.02	0.2	0.01	1.1	<0.1	0.07	<1	<0.5	<0.2
REP 1161583	QC	3	4.40	14	0.003	<1	0.13	0.006	0.02	0.2	0.03	1.0	<0.1	0.09	<1	<0.5	<0.2
1161592	Soil	5	0.05	112	0.003	<1	0.29	0.004	0.04	0.2	0.06	0.6	0.4	<0.05	<1	1.2	<0.2
REP 1161592	QC	5	0.05	110	0.003	<1	0.28	0.003	0.04	0.2	0.06	0.6	0.4	<0.05	<1	1.5	<0.2
1161609	Soil	5	1.82	17	0.002	1	0.11	0.003	0.02	0.3	0.04	1.2	0.2	<0.05	<1	<0.5	<0.2
REP 1161609	QC	5	1.87	19	0.002	2	0.12	0.004	0.02	0.3	0.04	0.9	0.2	<0.05	<1	<0.5	<0.2
1161637	Soil	14	0.18	61	0.013	2	0.61	0.006	0.04	0.1	0.05	1.6	0.1	0.06	2	1.1	<0.2
REP 1161637	QC	14	0.18	62	0.013	2	0.61	0.006	0.04	0.2	0.04	1.6	0.1	0.06	2	0.6	<0.2
1161652	Soil	37	1.41	53	0.009	2	2.08	0.006	0.04	<0.1	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
REP 1161652	QC	38	1.43	53	0.011	1	2.11	0.006	0.05	<0.1	0.01	2.8	<0.1	<0.05	6	1.0	<0.2
1161661	Soil	6	0.82	32	0.003	2	0.17	0.003	0.02	<0.1	0.04	1.1	<0.1	<0.05	<1	<0.5	<0.2
REP 1161661	QC	6	0.86	33	0.003	2	0.17	0.003	0.03	<0.1	0.03	1.2	0.1	<0.05	<1	0.5	<0.2
1161684	Soil	3	6.29	44	0.004	1	0.12	0.008	0.02	0.1	0.06	1.4	0.2	<0.05	<1	0.9	<0.2
REP 1161684	QC	3	6.23	45	0.003	1	0.12	0.008	0.01	0.1	0.07	1.2	0.2	<0.05	<1	1.0	<0.2
1161962	Soil	4	0.12	49	0.024	1	0.51	0.039	0.03	<0.1	0.02	0.3	<0.1	<0.05	1	0.5	<0.2
REP 1161962	QC	4	0.12	48	0.025	1	0.50	0.038	0.03	<0.1	<0.01	0.4	<0.1	<0.05	1	0.5	<0.2
1161970	Soil	12	0.31	96	0.006	1	0.62	0.010	0.04	<0.1	0.08	1.5	0.1	<0.05	2	1.6	<0.2
REP 1161970	QC	11	0.32	95	0.006	2	0.62	0.010	0.04	<0.1	0.08	1.6	0.1	<0.05	2	1.6	<0.2

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

Project: GRO
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001077.1

		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
1161992	Soil	6.8	61.2	36.9	314	0.5	71.5	12.4	124	3.51	97.0	1.8	0.7	6	0.4	6.6	0.3	14	0.02	0.118	23
REP 1161992	QC	6.1	62.3	42.4	310	0.4	68.0	12.6	124	3.55	97.7	2.4	0.8	7	0.4	6.8	0.3	15	0.02	0.117	26
1162704	Soil	0.9	23.1	23.5	58	<0.1	30.5	14.2	958	3.18	5.9	1.3	4.6	19	0.2	0.6	0.2	28	0.33	0.079	32
REP 1162704	QC	0.9	22.4	22.7	57	<0.1	29.0	13.5	927	3.05	5.6	0.9	4.2	18	0.2	0.6	0.2	28	0.33	0.077	32
1162721	Soil	2.0	13.0	144.9	191	0.7	19.1	5.2	1100	2.72	108.5	12.1	0.8	48	1.5	5.3	<0.1	12	13.58	0.049	8
REP 1162721	QC	1.9	12.3	151.4	194	0.8	18.3	4.9	1098	2.73	108.5	10.2	0.8	49	1.7	5.3	<0.1	12	13.56	0.048	8
1162736	Soil	1.9	25.7	93.5	193	0.6	31.8	10.0	487	3.34	20.3	1.0	3.7	28	0.8	2.1	0.2	22	0.76	0.076	31
REP 1162736	QC	2.0	26.1	95.9	195	0.6	31.4	10.1	485	3.35	19.5	2.1	3.7	28	0.8	2.1	0.2	22	0.75	0.078	32
1162568	Soil	3.0	17.6	126.5	257	1.0	24.0	7.4	1302	3.22	210.1	21.2	0.9	66	1.8	9.2	<0.1	11	14.01	0.079	8
REP 1162568	QC	2.9	17.0	122.4	246	1.0	23.8	6.9	1294	3.18	196.0	21.0	0.8	65	1.7	8.5	<0.1	11	14.45	0.074	7
1162656	Soil	2.2	16.8	80.4	168	0.6	22.3	5.5	387	1.74	43.4	2.9	1.3	15	0.9	6.3	0.2	11	1.47	0.080	10
REP 1162656	QC	2.0	16.2	77.6	162	0.6	21.3	5.3	374	1.69	43.5	3.3	1.3	15	0.9	6.6	0.2	11	1.45	0.081	10
Reference Materials																					
STD DS8	Standard	13.3	125.1	130.8	346	1.9	39.3	7.9	612	2.53	27.9	121.3	6.8	74	2.9	6.6	7.8	42	0.67	0.083	16
STD DS8	Standard	13.8	122.3	132.0	340	1.9	41.2	8.2	666	2.72	27.5	136.6	7.0	70	2.7	5.5	6.8	46	0.72	0.089	15
STD DS8	Standard	13.6	112.8	119.7	299	1.7	40.0	8.3	651	2.55	23.7	111.3	6.8	67	2.5	5.5	6.5	48	0.73	0.081	17
STD DS8	Standard	12.5	109.0	126.0	314	1.8	37.1	7.4	596	2.43	25.1	103.5	6.4	69	2.1	5.8	6.7	41	0.66	0.078	14
STD DS8	Standard	14.0	116.0	121.3	321	1.7	40.9	7.9	617	2.48	24.9	125.9	6.3	70	2.3	5.3	6.8	44	0.66	0.080	15
STD DS8	Standard	13.2	112.4	126.6	311	1.8	39.2	7.7	599	2.44	23.6	114.7	6.7	60	2.2	5.2	5.1	44	0.67	0.082	14
STD DS8	Standard	13.1	102.0	111.9	302	1.7	36.5	7.2	602	2.42	23.7	102.1	6.4	62	2.1	5.3	5.3	41	0.69	0.083	15
STD DS8	Standard	12.6	104.2	118.8	293	1.7	36.1	7.1	583	2.34	24.1	104.0	6.5	67	2.0	5.4	6.2	39	0.66	0.075	15
STD DS8	Standard	12.8	108.3	120.2	307	1.7	37.7	7.6	618	2.45	24.8	106.3	7.1	70	2.1	5.7	6.2	42	0.70	0.078	16
STD DS8	Standard	15.5	123.8	130.6	322	1.8	42.7	8.7	642	2.61	28.8	105.0	7.9	69	2.2	5.4	5.5	50	0.76	0.087	17
STD DS8	Standard	12.5	104.1	113.4	294	1.6	37.0	7.2	569	2.31	23.7	98.6	6.8	69	2.1	5.3	6.4	40	0.67	0.073	14
STD DS8	Standard	14.2	113.3	124.9	323	1.7	40.6	7.7	614	2.64	26.0	118.2	6.8	71	2.0	5.7	6.7	44	0.71	0.081	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

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

Project: GRO
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001077.1

		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
1161992	Soil	17	0.02	46	0.002	1	0.18	0.004	0.04	0.2	0.03	0.4	<0.1	0.09	1	3.1	<0.2
REP 1161992	QC	11	0.02	46	0.001	<1	0.17	0.004	0.04	0.2	0.03	0.4	<0.1	0.06	1	3.2	<0.2
1162704	Soil	29	0.85	49	0.019	<1	1.73	0.007	0.03	0.1	0.01	2.3	<0.1	0.13	5	<0.5	<0.2
REP 1162704	QC	29	0.83	48	0.020	<1	1.71	0.007	0.03	0.2	0.02	2.2	<0.1	0.12	5	<0.5	<0.2
1162721	Soil	7	8.11	75	0.007	2	0.32	0.012	0.02	0.2	0.03	1.1	0.1	<0.05	<1	<0.5	<0.2
REP 1162721	QC	7	7.99	73	0.009	2	0.31	0.012	0.02	0.2	0.03	1.1	0.1	<0.05	<1	<0.5	<0.2
1162736	Soil	20	0.73	67	0.012	2	1.17	0.009	0.04	0.1	0.03	2.8	<0.1	<0.05	3	0.6	<0.2
REP 1162736	QC	21	0.74	70	0.016	1	1.20	0.010	0.04	0.2	0.03	3.0	<0.1	<0.05	3	<0.5	<0.2
1162568	Soil	7	8.75	75	0.006	2	0.27	0.013	0.03	0.2	0.03	1.2	0.2	<0.05	<1	0.7	<0.2
REP 1162568	QC	6	8.53	71	0.005	2	0.25	0.013	0.02	0.2	0.04	1.2	0.2	<0.05	<1	0.5	<0.2
1162656	Soil	5	0.81	29	0.004	<1	0.25	0.004	0.02	0.2	0.03	1.4	<0.1	<0.05	<1	0.9	<0.2
REP 1162656	QC	4	0.78	30	0.004	<1	0.25	0.004	0.02	0.2	0.03	1.2	<0.1	0.07	<1	0.6	<0.2
Reference Materials																	
STD DS8	Standard	113	0.63	289	0.129	2	0.91	0.089	0.43	2.8	0.20	2.2	5.5	0.15	5	5.3	5.4
STD DS8	Standard	127	0.68	275	0.119	3	0.98	0.097	0.46	3.0	0.22	2.7	6.0	0.13	5	6.5	5.5
STD DS8	Standard	126	0.64	270	0.124	3	0.93	0.103	0.43	2.8	0.19	2.6	5.2	0.08	5	4.8	5.0
STD DS8	Standard	114	0.58	279	0.116	<1	0.89	0.103	0.43	3.0	0.19	2.4	5.7	0.13	5	4.4	4.8
STD DS8	Standard	121	0.60	266	0.112	2	0.93	0.094	0.43	2.9	0.22	2.5	5.3	0.15	5	4.8	4.9
STD DS8	Standard	115	0.61	252	0.110	3	0.91	0.088	0.41	2.9	0.19	2.0	5.4	0.25	5	5.1	4.8
STD DS8	Standard	110	0.59	249	0.112	3	0.89	0.088	0.39	3.0	0.19	2.1	5.2	0.44	5	5.3	5.1
STD DS8	Standard	111	0.57	275	0.112	3	0.90	0.116	0.39	2.9	0.20	3.3	5.3	0.14	4	4.9	4.4
STD DS8	Standard	118	0.61	285	0.119	3	0.97	0.116	0.43	3.1	0.21	3.7	5.3	0.15	5	5.4	5.0
STD DS8	Standard	131	0.65	278	0.138	3	0.98	0.110	0.43	3.0	0.19	2.7	5.4	0.23	5	5.3	4.9
STD DS8	Standard	113	0.56	262	0.119	2	0.90	0.104	0.40	2.7	0.19	2.3	5.0	0.14	4	5.4	4.8
STD DS8	Standard	118	0.61	272	0.118	3	0.95	0.099	0.43	3.1	0.19	2.8	5.5	0.15	5	5.4	5.8
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

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

Project: GRO
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001077.1

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

Project: GRO
Report Date: September 22, 2011

QUALITY CONTROL REPORT WHI11001077.1

		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
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

www.acmelab.com

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

Submitted By: Nona Llieva
Receiving Lab: Canada-Whitehorse
Received: August 16, 2011
Report Date: September 20, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001076.1

CLIENT JOB INFORMATION

Project: GRO
Shipment ID: GRO-2011-JC-1541
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: Farrell Andersen
Andrew Caldwell
Jack Cote
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: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161751	Soil	8.4	17.9	37.0	107	0.7	17.9	2.7	96	1.40	50.6	8.0	1.8	14	0.3	8.4	0.3	25	0.11	0.051	17
1161752	Soil	8.7	25.1	39.2	73	0.6	25.7	4.6	170	1.78	28.3	1.9	2.7	24	0.3	5.6	0.3	20	0.10	0.059	22
1161753	Soil	10.1	40.4	34.4	47	0.6	24.7	3.3	132	1.56	35.2	3.5	3.4	47	0.3	6.8	0.3	20	0.04	0.049	26
1161754	Soil	11.5	53.3	32.2	23	0.6	21.9	2.0	30	1.97	34.4	0.5	7.2	117	0.1	7.8	0.3	15	0.04	0.065	18
1161755	Soil	12.0	24.5	32.4	29	0.5	39.0	3.9	74	2.19	40.2	0.5	6.4	49	<0.1	8.5	0.3	19	0.05	0.050	32
1161756	Soil	31.0	29.3	33.5	68	0.8	26.3	3.1	107	3.87	122.1	0.6	1.6	46	0.2	11.1	0.3	51	0.03	0.093	14
1161757	Soil	4.5	45.0	149.5	303	1.7	43.8	14.6	525	3.60	33.6	5.4	2.7	27	1.6	5.6	0.3	25	3.12	0.099	15
1161758	Soil	1.5	14.1	68.6	96	0.5	19.4	6.9	496	1.75	14.5	2.2	1.0	38	0.8	2.4	<0.1	10	8.87	0.042	6
1161759	Soil	0.8	7.3	69.7	152	0.3	12.6	3.6	467	1.05	15.0	1.8	0.6	49	1.1	2.2	<0.1	7	11.63	0.027	4
1161760	Soil	6.9	9.5	43.4	121	0.5	35.0	8.8	566	1.72	155.3	58.3	12.0	35	0.3	17.7	0.1	8	5.85	0.052	18
1161761	Soil	2.2	16.0	204.2	293	1.7	39.7	8.1	623	2.36	258.2	236.6	1.0	39	1.4	27.6	0.2	13	7.48	0.035	7
1161762	Soil	0.6	7.1	47.6	34	0.2	6.5	2.5	691	0.97	20.2	3.4	0.2	61	0.5	2.2	<0.1	5	17.46	0.029	6
1161763	Soil	1.0	4.7	73.5	55	0.3	11.7	3.1	480	0.88	14.3	6.7	0.2	45	0.5	3.8	<0.1	7	15.46	0.026	4
1161764	Soil	0.5	2.7	10.7	44	<0.1	19.6	3.9	464	0.83	20.6	8.3	0.2	40	0.2	2.8	<0.1	4	14.67	0.014	4
1161765	Soil	1.7	6.1	14.9	164	0.2	33.8	4.5	542	1.23	45.2	25.8	0.4	25	0.6	9.1	<0.1	7	7.22	0.028	6
1161766	Soil	0.4	2.8	7.6	18	<0.1	8.9	2.1	483	0.85	24.5	142.3	0.2	46	0.1	0.9	<0.1	5	20.03	0.012	3
1161767	Soil	0.4	3.2	17.9	39	0.1	8.9	2.1	471	0.85	34.4	141.5	0.2	43	0.3	1.3	<0.1	5	17.41	0.016	4
1161768	Soil	0.6	5.2	36.1	84	0.3	16.1	4.4	516	1.19	44.0	213.3	0.3	53	0.6	2.2	<0.1	6	19.50	0.021	4
1161769	Soil	0.8	9.4	16.2	72	0.4	46.0	10.8	567	1.20	290.3	539.4	0.6	50	0.5	8.3	<0.1	9	14.78	0.023	4
1161770	Soil	1.1	10.4	28.9	119	0.4	63.3	9.9	415	1.69	234.0	836.8	0.4	50	0.6	11.8	<0.1	9	14.75	0.035	5
1161771	Soil	0.7	80.0	14.8	121	0.1	82.6	35.4	729	5.24	174.2	29.4	1.5	43	0.6	6.3	<0.1	89	6.28	0.163	20
1161772	Soil	0.5	28.7	16.8	49	0.1	26.5	12.8	448	2.32	65.5	14.1	0.3	41	0.4	2.7	<0.1	38	9.69	0.085	11
1161773	Soil	0.7	16.5	15.7	60	0.2	16.4	16.0	543	4.13	73.8	4.7	0.7	44	0.2	3.1	<0.1	80	6.25	0.226	17
1161774	Soil	0.9	14.5	30.7	56	0.2	21.6	15.4	542	3.13	74.4	5.7	0.7	48	0.3	3.3	<0.1	47	10.55	0.139	12
1161775	Soil	2.3	13.3	29.2	40	0.4	20.7	7.3	664	2.42	34.3	3.3	1.5	48	0.2	4.3	<0.1	16	14.07	0.060	9
1161776	Soil	16.5	18.6	40.1	44	0.5	16.9	3.8	303	1.94	28.6	2.5	3.3	28	0.3	5.0	0.2	23	6.24	0.048	12
1161777	Soil	7.0	15.1	33.4	61	0.3	19.9	5.5	417	1.67	27.0	2.6	2.3	57	0.4	4.2	<0.1	21	13.28	0.050	9
1161778	Soil	2.1	12.5	54.7	83	0.3	16.4	4.6	493	1.66	23.0	2.6	0.7	47	0.6	2.8	<0.1	17	12.50	0.059	8
1161779	Soil	19.1	98.1	118.2	448	1.8	115.8	16.6	502	5.80	316.0	7.5	3.2	11	2.2	29.0	0.3	28	0.15	0.179	19
1161780	Soil	9.2	36.0	80.1	176	0.3	44.8	10.9	609	3.55	142.6	7.5	0.7	12	0.8	7.4	0.2	37	0.12	0.093	22

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161751	Soil	8	0.16	121	0.005	3	0.35	0.005	0.03	0.2	0.06	0.9	0.4	<0.05	1	0.8	<0.2
1161752	Soil	7	0.14	97	0.003	1	0.31	0.003	0.03	0.1	0.08	0.9	0.2	<0.05	1	1.1	<0.2
1161753	Soil	5	0.08	103	0.003	1	0.21	0.003	0.05	0.1	0.06	0.9	0.5	<0.05	<1	1.6	<0.2
1161754	Soil	3	0.03	145	<0.001	<1	0.12	0.003	0.06	0.1	0.07	1.0	0.6	0.06	<1	2.4	<0.2
1161755	Soil	3	0.06	141	0.003	<1	0.11	0.003	0.05	0.1	0.08	0.6	0.3	<0.05	<1	2.1	<0.2
1161756	Soil	7	0.06	205	0.006	<1	0.20	0.007	0.27	0.2	0.13	0.5	1.4	0.56	1	4.4	<0.2
1161757	Soil	13	1.85	89	0.004	1	0.68	0.004	0.03	<0.1	0.05	1.7	<0.1	<0.05	2	1.0	<0.2
1161758	Soil	6	5.81	49	0.003	2	0.32	0.006	0.02	<0.1	0.05	0.6	<0.1	<0.05	<1	<0.5	<0.2
1161759	Soil	4	7.32	25	0.002	2	0.16	0.008	0.01	<0.1	0.02	0.5	<0.1	<0.05	<1	0.6	<0.2
1161760	Soil	6	3.96	35	0.007	2	0.21	0.005	0.03	0.7	0.07	1.0	0.5	<0.05	<1	0.6	<0.2
1161761	Soil	7	4.67	35	0.004	2	0.23	0.007	0.03	0.2	0.08	1.4	0.2	<0.05	<1	0.7	<0.2
1161762	Soil	3	10.96	28	0.003	3	0.12	0.012	<0.01	<0.1	0.03	0.3	<0.1	<0.05	<1	<0.5	<0.2
1161763	Soil	4	9.61	22	0.004	2	0.12	0.010	<0.01	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1161764	Soil	3	9.12	21	0.004	1	0.08	0.010	<0.01	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1161765	Soil	5	4.67	20	0.002	2	0.13	0.005	0.01	0.3	0.02	0.6	<0.1	<0.05	<1	0.7	<0.2
1161766	Soil	3	11.93	19	0.002	1	0.06	0.011	<0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1161767	Soil	4	10.83	20	0.004	2	0.09	0.011	0.01	<0.1	0.01	0.4	<0.1	<0.05	<1	0.6	<0.2
1161768	Soil	4	12.08	22	0.003	3	0.12	0.013	<0.01	<0.1	0.01	0.6	<0.1	<0.05	<1	0.7	<0.2
1161769	Soil	5	9.15	35	0.002	2	0.11	0.011	0.01	0.2	0.05	0.9	0.5	<0.05	<1	<0.5	<0.2
1161770	Soil	5	9.30	23	0.002	3	0.14	0.011	0.02	0.3	0.05	0.8	0.2	<0.05	<1	<0.5	<0.2
1161771	Soil	54	5.64	56	0.056	2	2.47	0.007	0.08	0.7	0.02	7.3	0.3	<0.05	7	0.5	<0.2
1161772	Soil	20	6.37	43	0.017	3	0.92	0.010	0.03	0.3	0.02	2.1	<0.1	<0.05	3	0.5	<0.2
1161773	Soil	7	4.59	28	0.004	3	1.61	0.009	0.02	0.1	0.03	4.1	<0.1	<0.05	6	0.5	<0.2
1161774	Soil	11	6.88	35	0.007	2	0.91	0.010	0.02	0.3	0.03	2.4	<0.1	<0.05	3	0.6	<0.2
1161775	Soil	7	8.81	49	0.006	2	0.24	0.011	0.02	0.1	0.03	1.2	0.1	<0.05	<1	0.6	<0.2
1161776	Soil	8	3.79	78	0.007	1	0.22	0.007	0.08	0.2	0.13	1.0	0.7	<0.05	<1	1.8	<0.2
1161777	Soil	9	8.26	52	0.013	2	0.25	0.012	0.03	0.2	0.04	1.2	0.2	<0.05	<1	0.9	<0.2
1161778	Soil	8	7.73	57	0.010	2	0.36	0.016	0.02	0.1	0.03	0.8	<0.1	<0.05	<1	0.6	<0.2
1161779	Soil	9	0.11	153	0.006	<1	0.34	0.006	0.04	0.4	0.07	1.7	1.0	<0.05	1	4.3	<0.2
1161780	Soil	18	0.19	73	0.016	2	0.74	0.005	0.04	0.2	0.03	0.9	0.3	<0.05	3	1.2	<0.2

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Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161781	Soil	5.2	69.1	142.9	672	2.1	103.9	13.8	1755	5.34	65.5	14.0	2.8	30	3.2	16.9	0.2	38	3.23	0.085	19
1161782	Soil	8.3	33.5	75.3	186	0.3	42.6	9.2	1477	7.02	89.1	9.3	1.4	14	1.3	8.3	0.2	35	0.14	0.135	19
1161783	Soil	8.9	29.7	27.0	114	0.2	30.7	5.7	237	2.57	43.4	2.8	0.7	11	0.3	6.6	0.2	31	0.06	0.088	26
1161784	Soil	6.2	16.9	15.8	57	0.1	15.5	3.2	92	1.51	25.7	2.4	0.2	11	<0.1	4.2	0.1	23	0.07	0.074	20
1161785	Soil	13.5	46.8	31.6	128	0.2	40.1	5.9	113	3.87	75.8	3.4	0.9	20	0.3	9.7	0.2	28	0.04	0.121	28
1161786	Soil	13.0	50.1	28.5	151	0.4	48.1	6.9	121	2.89	57.9	2.8	1.5	15	0.3	10.6	0.3	29	0.06	0.123	30
1161787	Soil	21.6	41.7	26.5	150	0.5	40.1	4.4	73	2.50	72.6	2.2	1.6	19	0.2	21.4	0.4	22	0.02	0.110	15
1161788	Soil	19.8	35.8	62.3	30	0.9	19.9	2.5	41	2.95	86.2	<0.5	6.3	47	0.2	14.4	0.4	28	0.12	0.085	9
1161789	Soil	10.0	46.4	32.4	132	0.6	40.3	6.5	142	2.55	63.6	2.8	1.9	18	0.3	9.0	0.3	23	0.10	0.110	23
1161790	Soil	5.7	32.9	27.9	129	0.5	38.7	5.0	142	1.84	30.9	2.4	1.2	27	0.4	7.1	0.2	20	0.49	0.124	16
1161791	Soil	5.6	22.6	37.7	120	0.6	35.9	5.9	335	2.51	58.3	6.3	0.8	16	0.6	4.8	0.2	25	0.16	0.087	19
1161792	Soil	1.1	30.3	19.7	77	<0.1	36.1	15.3	332	3.75	9.1	1.5	8.4	23	<0.1	1.5	0.3	20	0.40	0.066	31
1161793	Soil	1.0	31.1	16.1	80	<0.1	39.0	17.2	379	3.81	9.2	1.9	8.9	23	0.1	1.4	0.2	23	0.42	0.076	34
1161794	Soil	0.8	29.9	13.9	77	<0.1	37.1	19.5	339	3.76	9.6	1.4	11.1	21	<0.1	1.4	0.3	20	0.40	0.075	39
1161795	Soil	0.8	31.1	14.8	73	<0.1	35.5	14.5	301	3.50	8.3	1.3	5.8	33	<0.1	1.5	0.2	18	0.63	0.066	25
1161796	Soil	0.8	32.8	17.6	76	<0.1	38.6	21.7	264	3.89	7.6	1.0	10.9	42	<0.1	1.7	0.3	19	1.07	0.066	35
1161797	Soil	0.9	37.9	15.5	76	<0.1	40.7	21.8	269	4.09	7.7	2.8	10.4	33	<0.1	1.5	0.3	25	0.78	0.073	32
1161798	Soil	0.9	38.0	16.1	78	<0.1	40.6	21.4	286	4.16	8.2	1.3	10.0	30	<0.1	1.6	0.3	24	0.68	0.070	32
1161799	Soil	0.9	37.4	17.4	77	<0.1	39.5	22.3	286	4.15	8.4	0.7	11.2	34	<0.1	1.7	0.3	19	0.79	0.071	36
1161800	Soil	1.1	36.9	17.4	77	<0.1	38.6	22.0	432	4.03	9.8	<0.5	12.2	18	<0.1	1.6	0.3	20	0.28	0.076	35
1161801	Soil	1.0	34.4	15.6	84	<0.1	39.8	25.3	394	4.10	8.4	1.3	13.1	18	<0.1	1.5	0.2	20	0.30	0.085	38
1161802	Soil	1.0	39.2	16.9	81	<0.1	38.7	26.4	414	3.98	13.1	2.4	14.0	16	<0.1	2.0	0.3	20	0.28	0.073	31
1161803	Soil	1.2	38.0	21.2	90	<0.1	47.8	27.6	514	4.28	21.4	<0.5	17.3	21	0.1	1.6	0.3	30	0.41	0.075	51
1161804	Soil	2.9	48.7	16.1	105	0.2	52.1	26.7	499	4.09	68.3	9.7	11.4	77	0.2	3.4	0.3	12	2.61	0.134	28
1161805	Soil	5.6	17.3	22.1	76	0.3	31.9	6.8	291	1.55	36.2	1.9	4.2	173	0.7	8.6	0.1	13	4.43	0.071	14
1161806	Soil	6.5	10.4	27.8	50	0.3	25.1	3.8	167	1.13	12.1	0.9	2.8	94	0.4	8.8	<0.1	7	2.39	0.033	12
1161807	Soil	1.2	23.0	212.5	96	1.0	21.9	7.7	595	1.74	54.4	11.9	0.5	56	0.5	14.0	<0.1	12	13.31	0.033	7
1161808	Soil	41.5	41.0	34.8	69	0.7	25.4	2.7	82	2.40	149.7	<0.5	7.7	91	0.2	10.0	0.3	30	0.07	0.105	23
1161809	Soil	25.3	87.0	56.2	173	0.7	54.5	7.7	285	3.59	126.7	4.6	4.9	101	1.5	9.3	0.4	51	0.13	0.161	26
1161810	Soil	48.0	98.9	45.8	233	0.6	83.4	8.6	204	4.08	66.1	1.4	8.0	56	0.5	7.9	0.4	60	0.06	0.148	26

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161781	Soil	16	1.88	158	0.024	1	0.68	0.009	0.03	0.2	0.09	2.4	0.4	<0.05	2	1.1	<0.2
1161782	Soil	23	0.20	100	0.011	<1	1.05	0.005	0.03	0.2	0.03	1.1	0.3	<0.05	2	1.7	<0.2
1161783	Soil	11	0.12	58	0.014	<1	0.52	0.006	0.03	0.1	0.02	0.6	0.3	<0.05	2	1.7	<0.2
1161784	Soil	7	0.10	54	0.012	<1	0.44	0.014	0.03	<0.1	0.02	0.4	0.2	<0.05	2	1.1	<0.2
1161785	Soil	13	0.13	63	0.008	<1	0.60	0.005	0.04	<0.1	0.04	0.5	0.5	<0.05	2	2.7	<0.2
1161786	Soil	14	0.15	62	0.012	<1	0.68	0.006	0.04	<0.1	0.09	0.8	0.4	<0.05	2	4.0	<0.2
1161787	Soil	6	0.05	107	0.004	1	0.34	0.005	0.06	<0.1	0.06	0.6	0.6	<0.05	1	4.0	<0.2
1161788	Soil	7	0.02	334	0.002	2	0.16	0.005	0.27	<0.1	0.04	1.9	1.2	0.56	1	3.8	<0.2
1161789	Soil	10	0.14	68	0.012	<1	0.52	0.004	0.04	<0.1	0.04	1.2	0.2	<0.05	2	2.0	<0.2
1161790	Soil	11	0.22	91	0.010	2	0.58	0.009	0.05	0.1	0.05	1.3	0.2	<0.05	2	1.6	<0.2
1161791	Soil	15	0.17	106	0.009	<1	0.67	0.006	0.04	0.1	0.05	0.9	0.3	<0.05	2	<0.5	<0.2
1161792	Soil	34	1.36	40	0.006	<1	2.11	0.008	0.04	<0.1	<0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
1161793	Soil	37	1.46	35	0.010	<1	2.16	0.007	0.04	<0.1	<0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1161794	Soil	34	1.50	23	0.007	3	2.14	0.006	0.03	<0.1	<0.01	2.7	<0.1	<0.05	6	<0.5	<0.2
1161795	Soil	32	1.28	34	0.005	3	1.90	0.007	0.04	<0.1	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1161796	Soil	36	1.61	28	0.006	<1	2.22	0.006	0.06	<0.1	0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
1161797	Soil	42	1.70	35	0.008	<1	2.38	0.006	0.05	<0.1	<0.01	3.2	<0.1	<0.05	7	<0.5	<0.2
1161798	Soil	40	1.69	36	0.007	1	2.39	0.006	0.04	<0.1	<0.01	3.2	<0.1	<0.05	7	<0.5	<0.2
1161799	Soil	35	1.65	28	0.005	1	2.36	0.004	0.04	<0.1	<0.01	2.8	<0.1	<0.05	7	<0.5	<0.2
1161800	Soil	33	1.48	26	0.006	<1	2.13	0.005	0.05	<0.1	<0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
1161801	Soil	34	1.56	26	0.008	<1	2.28	0.005	0.04	<0.1	<0.01	2.4	<0.1	<0.05	6	<0.5	<0.2
1161802	Soil	30	1.32	32	0.008	1	2.00	0.010	0.05	<0.1	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
1161803	Soil	49	1.58	83	0.025	4	2.29	0.013	0.10	<0.1	<0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1161804	Soil	16	0.50	39	0.009	13	0.78	0.004	0.09	<0.1	<0.01	3.1	<0.1	<0.05	2	<0.5	<0.2
1161805	Soil	8	2.56	34	0.013	2	0.27	0.004	0.03	<0.1	0.02	1.7	<0.1	<0.05	<1	0.5	<0.2
1161806	Soil	4	1.41	16	0.006	1	0.14	0.003	0.02	0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2
1161807	Soil	5	7.90	36	0.005	3	0.20	0.010	0.02	0.1	0.02	0.7	0.1	<0.05	<1	<0.5	<0.2
1161808	Soil	7	0.01	101	0.006	2	0.17	0.004	0.14	0.3	0.09	1.6	0.6	0.31	<1	4.7	<0.2
1161809	Soil	15	0.11	119	0.010	2	0.72	0.006	0.11	0.2	0.06	2.6	1.0	0.21	2	4.1	<0.2
1161810	Soil	13	0.06	181	0.006	<1	0.45	0.005	0.16	0.3	0.17	2.5	0.6	0.41	1	6.3	<0.2

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201A-170 Titanium Way
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Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161811	Soil	29.6	45.9	33.7	79	0.4	36.3	5.1	138	2.53	60.8	1.7	4.1	45	0.4	6.7	0.2	31	0.07	0.079	22
1161812	Soil	27.4	176.1	51.4	13	0.7	12.8	1.5	30	1.28	58.5	<0.5	8.9	190	0.2	3.1	0.5	36	0.06	0.088	32
1161813	Soil	19.5	33.1	102.8	24	1.2	18.4	2.4	91	1.36	81.4	<0.5	5.4	52	<0.1	10.8	0.3	20	0.10	0.052	25
1161814	Soil	21.8	67.0	42.1	65	0.6	54.1	9.6	140	2.74	67.1	0.8	4.6	104	0.3	9.2	0.3	28	0.08	0.111	31
1161815	Soil	18.0	47.8	40.0	96	0.8	52.4	5.1	115	2.27	60.2	<0.5	7.6	101	0.4	9.3	0.3	19	0.14	0.085	39
1161816	Soil	13.4	32.8	29.1	79	0.6	38.8	3.5	51	2.47	38.9	<0.5	8.0	67	0.2	8.2	0.2	24	0.04	0.069	38
1161817	Soil	8.1	88.6	305.7	185	2.7	53.6	7.4	149	2.25	112.4	5.4	5.8	52	1.5	14.0	0.2	31	0.22	0.093	34
1161818	Soil	11.3	118.9	103.5	197	1.3	64.3	9.8	325	2.96	180.6	4.4	6.2	64	1.9	12.1	0.3	34	0.97	0.114	30
1161819	Soil	12.1	55.0	42.1	46	0.7	33.1	2.7	39	1.96	54.8	<0.5	7.6	66	<0.1	8.8	0.3	15	0.07	0.095	40
1161820	Soil	1.2	24.4	14.0	70	0.1	30.9	8.1	455	1.54	80.5	30.0	0.5	48	0.9	3.2	<0.1	15	12.77	0.064	8
1161821	Soil	1.0	10.5	61.8	88	0.3	24.9	6.0	502	1.28	14.8	6.4	0.5	42	0.9	2.0	<0.1	15	11.46	0.038	8
1161822	Soil	0.9	3.1	7.6	19	<0.1	8.4	2.8	361	0.87	8.0	6.6	0.5	53	0.2	1.0	<0.1	8	14.00	0.028	6
1161823	Soil	0.3	3.2	54.8	56	0.2	8.8	2.3	375	0.71	13.4	3.7	0.3	46	0.6	1.3	<0.1	7	12.51	0.021	4
1161824	Soil	0.6	7.1	45.1	72	0.2	12.5	3.7	347	1.19	14.0	3.2	0.4	56	0.4	1.7	0.2	15	13.24	0.042	6
1161825	Soil	1.1	11.5	54.1	76	0.3	26.9	5.9	637	2.18	74.4	12.1	0.7	36	0.4	3.9	<0.1	12	10.40	0.039	7
1161826	Soil	0.8	8.5	72.2	74	0.3	17.3	4.5	669	1.71	45.3	7.6	0.3	48	0.7	2.1	<0.1	15	10.92	0.056	7
1161827	Soil	19.1	12.0	85.5	58	0.7	10.2	2.2	307	1.72	50.8	3.4	3.5	19	0.5	9.1	0.2	22	3.30	0.036	13
1161828	Soil	7.2	32.3	20.2	43	0.4	31.9	7.1	213	2.42	24.6	3.9	0.8	15	0.3	2.7	0.2	34	0.17	0.099	25
1161829	Soil	6.9	34.1	20.4	41	0.6	35.5	6.2	177	2.39	24.7	4.0	4.2	17	0.3	3.1	0.2	31	0.14	0.096	27
1161830	Soil	11.4	31.1	37.0	47	0.9	33.8	4.9	100	2.62	36.7	3.4	0.4	22	0.2	8.1	0.3	30	0.08	0.122	25
1161831	Soil	6.1	32.1	19.7	92	0.4	34.1	7.0	168	2.52	25.0	3.6	1.6	15	0.3	2.8	0.2	30	0.12	0.093	22
1161832	Soil	4.6	23.5	14.6	85	0.2	31.0	6.8	208	2.14	15.0	3.1	4.8	16	0.5	1.7	0.2	33	0.18	0.078	19
1161833	Soil	6.2	53.5	28.8	102	0.7	42.1	6.7	64	3.33	37.1	1.0	9.1	12	0.5	7.7	0.2	9	0.02	0.089	26
1161834	Soil	7.9	29.3	29.2	157	0.6	48.6	5.0	199	1.54	26.6	0.8	1.9	108	0.8	12.9	0.1	18	4.03	0.235	17
1161835	Soil	6.4	8.8	33.3	90	0.3	23.9	3.8	116	1.03	10.4	1.8	2.1	27	0.6	6.7	<0.1	9	0.83	0.032	13
1161836	Soil	22.6	31.1	40.7	51	0.7	33.9	3.8	46	1.97	45.0	0.6	6.2	51	0.2	7.6	0.3	14	0.02	0.061	20
1161837	Soil	5.9	69.8	44.4	293	1.6	64.7	14.9	373	3.69	28.2	2.1	6.4	36	1.6	10.9	0.3	14	0.74	0.133	23
1161838	Soil	23.9	27.1	90.1	34	0.7	13.9	1.3	39	0.95	67.1	<0.5	0.3	49	<0.1	8.8	0.2	15	0.02	0.063	17
1161839	Soil	24.7	31.9	886.6	66	3.4	16.3	1.8	85	1.40	96.6	2.7	0.7	46	0.5	15.6	0.3	18	0.19	0.085	17
1161840	Soil	38.0	27.3	41.1	66	0.9	25.6	1.8	31	1.75	100.4	0.8	0.5	65	0.2	8.4	0.3	23	0.02	0.090	19

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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
1161811	Soil	8	0.05	191	0.006	2	0.24	0.006	0.12	0.2	0.05	1.0	0.5	0.23	1	2.9	<0.2
1161812	Soil	5	0.01	116	0.001	2	0.16	0.004	0.12	0.2	0.10	1.2	0.8	0.20	<1	2.5	0.3
1161813	Soil	5	0.05	129	0.002	2	0.16	0.003	0.09	0.2	0.08	1.1	0.7	0.11	<1	2.3	<0.2
1161814	Soil	10	0.06	115	0.002	2	0.27	0.003	0.06	0.3	0.06	1.7	0.6	0.08	<1	2.1	<0.2
1161815	Soil	5	0.02	98	<0.001	1	0.15	0.003	0.05	0.3	0.09	1.6	0.5	<0.05	<1	3.2	<0.2
1161816	Soil	11	0.04	198	0.003	2	0.28	0.003	0.07	<0.1	0.08	1.4	0.3	0.09	1	2.5	<0.2
1161817	Soil	14	0.28	132	0.007	1	0.74	0.003	0.04	0.3	0.10	2.4	0.2	<0.05	2	1.2	<0.2
1161818	Soil	13	0.74	130	0.009	2	0.77	0.004	0.07	0.3	0.08	2.8	0.5	0.08	2	1.9	<0.2
1161819	Soil	5	0.07	136	0.001	1	0.22	0.002	0.05	0.1	0.07	0.8	0.4	0.07	<1	2.2	<0.2
1161820	Soil	7	7.72	33	0.010	3	0.48	0.013	0.02	0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1161821	Soil	9	6.89	41	0.011	2	0.33	0.011	0.02	0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1161822	Soil	5	8.40	21	0.005	3	0.14	0.011	0.01	<0.1	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1161823	Soil	3	7.68	18	0.002	2	0.10	0.009	<0.01	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2
1161824	Soil	7	8.48	35	0.007	3	0.23	0.014	0.01	0.1	<0.01	0.6	<0.1	<0.05	<1	0.5	<0.2
1161825	Soil	7	6.35	54	0.005	1	0.28	0.011	0.01	0.2	0.04	0.8	0.2	<0.05	<1	0.6	<0.2
1161826	Soil	8	6.74	52	0.005	2	0.27	0.011	0.02	0.1	0.04	0.6	0.1	<0.05	<1	<0.5	<0.2
1161827	Soil	6	1.95	91	0.006	<1	0.22	0.006	0.06	0.2	0.04	1.0	0.3	0.13	1	2.2	<0.2
1161828	Soil	18	0.28	72	0.009	<1	0.81	0.005	0.04	0.1	0.05	0.8	0.3	0.05	3	1.6	<0.2
1161829	Soil	17	0.24	90	0.026	<1	0.73	0.005	0.06	0.2	0.10	1.5	0.4	0.07	2	1.5	<0.2
1161830	Soil	14	0.11	147	0.004	<1	0.52	0.004	0.07	0.1	0.06	0.4	0.5	0.12	2	1.9	<0.2
1161831	Soil	19	0.25	75	0.015	1	0.82	0.005	0.04	0.2	0.05	1.0	0.2	<0.05	3	2.0	<0.2
1161832	Soil	24	0.37	101	0.036	<1	0.90	0.006	0.05	0.3	0.05	1.6	0.2	<0.05	3	1.5	<0.2
1161833	Soil	4	0.03	111	0.002	<1	0.20	0.002	0.05	<0.1	0.03	1.3	0.1	0.08	<1	3.2	<0.2
1161834	Soil	8	1.81	71	0.005	3	0.26	0.004	0.06	0.1	0.07	1.4	0.1	<0.05	<1	1.0	<0.2
1161835	Soil	6	0.50	24	0.004	<1	0.22	0.004	0.03	0.2	0.04	1.1	<0.1	<0.05	<1	0.6	<0.2
1161836	Soil	4	0.01	132	0.002	1	0.13	0.003	0.06	<0.1	0.19	0.9	0.8	0.12	<1	4.6	<0.2
1161837	Soil	6	0.26	107	0.003	2	0.26	0.004	0.05	<0.1	0.10	1.9	0.2	0.09	<1	3.5	<0.2
1161838	Soil	5	0.02	69	0.001	<1	0.22	0.006	0.06	0.2	0.07	0.3	0.4	0.10	<1	3.5	<0.2
1161839	Soil	4	0.08	98	0.003	<1	0.27	0.005	0.08	0.2	0.09	0.4	0.7	0.14	<1	3.5	<0.2
1161840	Soil	5	0.01	115	0.001	2	0.14	0.004	0.10	0.3	0.07	0.4	0.6	0.19	<1	4.8	<0.2

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161841	Soil	24.3	23.7	40.4	48	0.5	20.1	2.1	63	1.42	75.0	1.7	0.3	39	0.1	5.6	0.2	21	0.04	0.081	14
1161842	Soil	32.6	30.9	29.4	55	0.8	28.4	1.8	30	1.73	116.5	<0.5	7.0	68	<0.1	8.9	0.3	24	0.02	0.066	16
1161843	Soil	40.1	147.1	116.5	154	1.5	57.4	9.0	182	2.69	189.2	2.2	5.1	63	1.4	18.0	0.3	29	0.12	0.229	19
1161844	Soil	11.7	54.7	24.2	150	1.0	56.6	7.4	106	3.25	191.1	2.3	4.0	76	0.5	7.5	0.3	17	0.17	0.112	34
1161845	Soil	11.0	101.4	43.9	270	1.0	73.1	14.6	227	4.44	38.9	0.9	3.3	63	1.4	6.7	0.3	16	0.12	0.141	22
1161846	Soil	8.5	104.7	38.3	222	0.8	92.2	13.5	273	3.96	34.6	<0.5	8.2	108	1.6	7.7	0.3	17	0.27	0.136	24
1161847	Soil	4.8	75.1	25.8	189	0.5	49.4	9.7	106	2.83	22.5	0.7	9.8	45	1.0	3.9	0.3	16	0.22	0.136	39
1161848	Soil	4.5	58.2	21.3	197	1.0	42.1	6.9	95	2.21	14.8	1.1	7.9	24	0.7	3.8	0.3	14	0.15	0.102	36
1161849	Soil	4.8	71.6	22.6	275	0.6	58.9	18.7	391	4.20	32.1	<0.5	7.0	46	1.3	4.3	0.3	27	0.38	0.184	27
1161850	Soil	6.1	79.2	29.1	239	0.8	59.4	16.9	210	3.25	27.1	<0.5	7.7	37	1.0	5.2	0.3	18	0.26	0.130	24
1161901	Soil	12.1	34.8	32.6	56	0.6	33.9	3.0	83	2.08	38.8	0.8	4.8	64	0.1	6.1	0.3	23	0.27	0.083	36
1161902	Soil	12.0	47.6	38.1	64	0.6	42.1	6.4	75	2.43	47.1	1.0	6.8	94	0.2	6.4	0.3	19	0.06	0.115	36
1161903	Soil	10.7	23.9	39.3	29	0.8	20.5	1.6	33	1.33	79.0	0.7	6.4	67	<0.1	8.6	0.2	16	0.05	0.047	30
1161904	Soil	16.7	18.1	51.5	51	0.9	18.7	2.7	133	2.00	176.0	8.3	1.9	40	0.2	8.9	0.3	32	0.28	0.087	23
1161905	Soil	9.2	21.4	49.1	41	0.7	19.1	4.2	184	1.74	71.4	3.8	2.0	40	0.1	5.0	0.2	33	0.32	0.067	18
1161906	Soil	1.8	16.8	24.9	58	0.2	28.1	5.3	328	1.44	27.3	3.2	0.8	24	0.3	2.0	<0.1	18	3.49	0.045	9
1161907	Soil	6.1	210.0	38.0	416	1.4	194.5	17.5	482	4.89	261.7	13.3	2.2	34	2.7	13.1	<0.1	37	5.25	0.071	11
1161908	Soil	1.0	12.9	74.3	75	0.3	22.7	4.2	297	1.27	42.9	3.2	0.6	39	0.7	3.7	<0.1	8	7.65	0.019	5
1161909	Soil	1.8	42.7	91.8	199	0.4	45.0	7.4	369	2.19	138.1	11.5	1.4	61	1.4	9.6	0.2	17	11.93	0.034	6
1161910	Soil	1.9	42.0	88.2	102	0.4	34.6	6.6	621	2.45	99.4	6.9	0.9	48	0.8	5.0	0.2	26	10.48	0.060	8
1161911	Soil	54.8	84.4	183.2	242	2.7	58.6	8.2	366	4.02	198.4	12.8	3.7	32	1.4	40.8	0.4	47	0.39	0.138	9
1161912	Soil	11.2	62.4	42.9	42	0.9	52.2	6.8	142	2.92	35.5	2.3	5.6	49	0.2	7.9	0.3	21	0.14	0.117	18
1161913	Soil	16.3	60.7	49.2	40	0.8	60.5	9.6	210	3.81	42.9	2.3	4.9	41	0.1	7.7	0.3	34	0.08	0.153	25
1161914	Soil	15.8	40.9	28.3	77	0.7	28.6	3.0	55	2.08	35.3	1.6	1.8	61	0.1	4.9	0.3	21	0.04	0.096	14
1161915	Soil	24.7	32.2	39.6	67	0.8	25.5	2.5	49	3.48	63.8	0.9	6.6	28	<0.1	6.6	0.4	20	<0.01	0.160	21
1161916	Soil	20.6	39.4	53.7	301	1.2	102.1	11.8	502	3.08	60.3	3.1	4.5	182	1.7	24.6	0.2	20	5.63	0.292	16
1161917	Soil	15.9	36.4	124.7	288	1.0	90.0	11.1	565	3.01	46.9	1.8	4.0	365	1.7	23.8	0.2	24	9.01	0.393	18
1161918	Soil	13.2	43.7	35.7	288	1.6	67.6	9.7	303	2.56	82.2	3.3	3.3	43	1.6	16.2	0.2	23	2.65	0.145	16
1161919	Soil	7.3	77.1	37.0	83	0.6	35.5	3.9	228	1.66	63.0	5.6	1.8	58	1.2	7.1	<0.1	25	9.43	0.057	8
1161920	Soil	4.3	36.2	33.4	101	0.4	34.1	5.5	194	1.93	56.5	3.7	1.3	54	0.8	6.4	<0.1	22	10.08	0.049	7

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Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161841	Soil	6	0.02	82	0.002	<1	0.23	0.009	0.06	0.2	0.05	0.2	0.4	0.11	1	2.3	<0.2
1161842	Soil	5	0.02	121	0.002	<1	0.19	0.002	0.10	0.3	0.05	1.4	0.5	0.17	<1	4.3	<0.2
1161843	Soil	11	0.02	154	0.002	1	0.86	0.002	0.05	0.4	0.10	3.1	0.7	<0.05	<1	2.9	<0.2
1161844	Soil	5	0.04	127	0.001	2	0.17	0.003	0.05	0.2	0.09	1.2	0.9	<0.05	<1	2.3	<0.2
1161845	Soil	6	0.04	129	0.002	1	0.24	0.003	0.04	<0.1	0.20	1.2	0.4	0.05	<1	3.9	<0.2
1161846	Soil	6	0.14	146	0.001	1	0.40	0.003	0.05	<0.1	0.15	1.9	0.3	0.07	<1	3.1	<0.2
1161847	Soil	6	0.10	109	0.001	1	0.31	0.002	0.04	<0.1	0.08	1.3	0.1	<0.05	<1	2.4	<0.2
1161848	Soil	6	0.13	62	<0.001	<1	0.41	0.002	0.04	<0.1	0.17	1.0	0.1	<0.05	<1	2.0	<0.2
1161849	Soil	5	0.21	85	0.001	1	0.58	0.002	0.04	<0.1	0.06	2.5	<0.1	<0.05	2	1.8	<0.2
1161850	Soil	4	0.09	89	0.001	1	0.32	0.002	0.04	0.1	0.07	1.6	0.1	0.12	1	2.6	<0.2
1161901	Soil	8	0.21	152	0.002	<1	0.32	0.004	0.08	0.2	0.08	1.0	0.5	0.17	1	2.6	<0.2
1161902	Soil	7	0.09	153	0.002	<1	0.32	0.003	0.06	0.1	0.05	1.1	0.4	0.10	1	4.6	<0.2
1161903	Soil	4	0.03	108	0.002	<1	0.13	0.003	0.09	0.2	0.06	0.6	0.7	0.19	<1	2.0	<0.2
1161904	Soil	11	0.19	151	0.005	1	0.39	0.005	0.11	0.2	0.09	1.1	0.9	0.20	2	2.8	<0.2
1161905	Soil	17	0.29	134	0.013	1	0.72	0.008	0.07	0.2	0.08	1.6	0.4	0.11	2	2.1	<0.2
1161906	Soil	11	2.07	56	0.011	1	0.47	0.007	0.02	0.1	0.02	0.9	<0.1	<0.05	1	<0.5	<0.2
1161907	Soil	10	3.13	117	0.003	1	1.57	0.004	0.03	0.1	0.47	2.3	0.6	<0.05	<1	0.7	<0.2
1161908	Soil	4	4.86	28	0.004	<1	0.18	0.006	<0.01	<0.1	0.04	0.5	0.1	<0.05	<1	<0.5	<0.2
1161909	Soil	7	7.52	37	0.005	4	0.34	0.011	0.02	0.1	0.10	1.0	0.3	0.08	<1	0.5	<0.2
1161910	Soil	11	6.70	58	0.009	4	0.56	0.014	0.02	0.2	0.03	1.0	0.2	0.17	1	0.7	<0.2
1161911	Soil	12	0.19	293	0.006	2	0.37	0.006	0.15	0.4	0.11	2.2	1.7	0.38	1	3.9	<0.2
1161912	Soil	7	0.16	120	0.004	1	0.35	0.008	0.07	<0.1	0.06	1.2	0.4	0.14	2	3.6	<0.2
1161913	Soil	9	0.25	103	0.004	<1	0.59	0.007	0.08	<0.1	0.05	1.5	0.7	0.15	3	4.0	<0.2
1161914	Soil	6	0.05	140	0.005	<1	0.37	0.010	0.05	<0.1	0.08	0.6	0.6	<0.05	2	3.2	<0.2
1161915	Soil	6	0.04	105	0.002	<1	0.19	0.005	0.05	<0.1	0.17	1.1	0.9	<0.05	1	5.6	<0.2
1161916	Soil	6	2.90	113	0.004	4	0.22	0.005	0.07	0.2	0.07	1.8	0.4	0.06	<1	2.0	<0.2
1161917	Soil	6	3.35	209	0.005	6	0.25	0.008	0.08	0.2	0.09	2.1	0.4	0.06	<1	1.5	<0.2
1161918	Soil	4	1.38	83	0.007	3	0.29	0.011	0.04	0.1	0.05	1.6	0.2	0.12	1	1.5	<0.2
1161919	Soil	8	6.03	107	0.006	2	0.73	0.013	0.05	0.2	0.03	1.3	0.3	0.21	<1	1.3	<0.2
1161920	Soil	7	6.41	76	0.006	2	0.36	0.013	0.03	0.1	0.02	0.9	0.1	0.17	<1	1.0	<0.2

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Project: GRO
Report Date: September 20, 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
1161921	Soil	5.5	52.4	40.4	128	0.8	57.6	10.8	412	2.70	314.7	6.2	2.4	51	1.0	12.1	0.1	26	9.16	0.089	9
1161922	Soil	13.8	50.2	110.2	256	1.0	47.1	7.7	438	2.86	90.6	6.2	2.7	43	1.5	9.8	0.2	29	4.80	0.110	13
1161923	Soil	8.9	27.0	74.2	166	0.7	30.3	6.0	406	2.33	58.5	3.9	2.3	33	1.0	7.0	0.2	20	4.63	0.081	16
1161924	Soil	3.6	29.3	134.9	321	0.9	31.8	7.5	303	3.32	37.5	4.1	2.2	15	1.1	3.5	0.2	29	0.69	0.134	19
1161925	Soil	2.6	14.8	173.9	323	1.2	20.7	4.5	307	1.80	37.8	6.0	2.0	6	1.1	4.0	0.1	12	0.33	0.071	11
1161926	Soil	6.6	40.9	59.7	183	0.5	54.0	19.7	1258	5.01	37.1	4.8	3.9	13	1.3	3.7	0.3	28	0.30	0.158	24
1161927	Soil	5.2	31.7	95.8	211	0.7	40.5	11.0	667	2.65	57.6	2.9	3.1	42	1.3	8.7	0.2	24	4.41	0.155	14
1161928	Soil	1.3	7.3	52.4	102	0.4	13.9	3.8	303	1.23	27.4	2.0	1.6	15	0.4	5.4	<0.1	3	3.24	0.041	7
1161929	Soil	2.1	8.1	43.6	94	0.3	13.9	3.4	309	1.06	22.6	2.0	1.6	18	0.6	4.1	<0.1	5	3.35	0.046	7
1161930	Soil	5.4	39.9	99.8	205	0.7	44.4	11.8	719	2.64	48.0	2.5	2.0	43	1.1	13.2	0.1	26	6.34	0.078	9
1161931	Soil	2.4	19.0	45.0	83	0.5	21.1	7.3	452	1.51	56.0	2.1	2.4	18	0.3	6.2	<0.1	8	2.97	0.080	9
1161932	Soil	0.7	6.8	35.9	69	0.3	11.3	2.9	205	0.99	15.8	1.7	2.0	6	0.2	4.2	<0.1	3	1.13	0.035	9
1161933	Soil	4.8	28.4	182.1	508	1.0	34.5	8.0	788	2.34	54.2	6.9	1.9	18	2.5	7.9	0.2	20	1.29	0.118	14
1161934	Soil	1.9	18.6	271.8	626	1.2	48.0	11.7	3112	3.28	112.8	14.1	2.1	63	0.9	15.4	0.1	6	11.61	0.060	9
1161935	Soil	1.6	13.7	104.8	252	0.7	17.4	5.5	779	1.17	39.9	2.9	1.0	22	1.5	8.0	<0.1	2	5.17	0.045	10
1161936	Soil	2.2	65.3	1795	2819	8.3	22.4	7.9	1055	2.19	125.4	43.9	0.7	43	14.0	17.1	<0.1	7	9.99	0.064	8
1161937	Soil	1.6	36.0	434.5	836	1.8	44.4	11.5	959	2.64	74.4	2.9	2.1	77	5.9	9.2	0.1	10	13.90	0.041	6
1161938	Soil	12.2	111.2	209.7	441	1.4	161.2	28.4	813	4.87	195.8	4.8	3.6	45	4.9	16.2	0.1	28	6.25	0.134	13
1161939	Soil	8.2	64.5	1040	1243	3.4	47.4	9.0	1678	2.98	170.7	25.0	1.1	60	8.8	20.9	0.1	15	11.36	0.058	7
1161940	Soil	20.5	83.7	85.7	154	1.0	55.8	7.4	182	2.56	94.1	0.6	4.6	70	1.1	9.4	0.4	26	0.36	0.121	26
1161941	Soil	9.8	85.5	37.1	213	0.8	76.4	13.7	244	3.92	32.9	<0.5	7.1	80	0.9	5.8	0.3	22	0.18	0.151	25
1161942	Soil	6.6	58.9	27.0	108	0.5	61.2	12.6	253	3.08	27.0	3.6	1.3	43	0.3	4.4	0.2	25	0.08	0.137	19
1161943	Soil	21.6	59.6	43.9	160	0.7	88.8	9.1	197	4.14	72.2	0.9	7.1	126	0.3	9.9	0.3	31	0.09	0.162	36
1161944	Soil	9.4	76.9	35.1	215	0.8	60.3	12.0	146	3.18	48.4	3.2	5.1	41	1.0	7.1	0.3	20	0.14	0.118	33
1161945	Soil	10.2	38.8	34.4	68	0.6	32.1	4.4	139	1.77	79.6	1.1	3.3	54	0.4	6.3	0.2	16	0.10	0.066	29
1161946	Soil	10.3	37.3	35.2	51	0.6	34.3	4.3	146	1.90	95.2	1.1	3.8	57	0.2	7.2	0.3	16	0.09	0.064	30
1161947	Soil	9.2	32.9	35.1	38	0.7	23.7	3.1	194	1.74	103.1	0.8	5.2	61	0.2	7.2	0.2	16	0.46	0.056	26
1161948	Soil	19.7	78.9	31.6	49	0.7	26.6	4.5	89	1.48	120.4	0.9	5.5	193	0.3	6.9	0.3	19	0.06	0.082	23
1161949	Soil	16.9	72.5	28.2	47	0.6	27.1	4.3	84	1.39	112.3	0.7	5.5	166	0.2	6.6	0.3	18	0.06	0.077	23
1161950	Soil	13.0	34.8	40.9	47	0.6	35.0	2.8	104	1.99	64.5	2.0	5.1	50	0.1	8.7	0.3	20	0.06	0.069	26

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161921	Soil	14	5.61	151	0.004	4	0.58	0.014	0.05	0.3	0.05	2.7	0.4	0.21	1	1.0	<0.2
1161922	Soil	11	3.04	124	0.005	2	0.55	0.010	0.07	0.2	0.08	1.7	0.4	0.27	1	1.7	<0.2
1161923	Soil	11	2.90	77	0.005	2	0.38	0.008	0.04	0.2	0.05	1.2	0.2	0.22	1	1.3	<0.2
1161924	Soil	16	0.53	91	0.006	<1	0.85	0.006	0.04	0.2	0.04	2.2	<0.1	0.11	2	0.5	<0.2
1161925	Soil	6	0.21	39	0.003	<1	0.33	0.003	0.02	0.1	0.04	1.4	<0.1	0.05	<1	<0.5	<0.2
1161926	Soil	17	0.53	84	0.003	<1	0.95	0.003	0.03	<0.1	0.02	2.4	<0.1	0.06	3	1.2	<0.2
1161927	Soil	8	2.46	34	0.005	1	0.31	0.005	0.02	0.2	0.05	2.4	0.2	0.19	<1	0.7	<0.2
1161928	Soil	3	1.87	14	<0.001	1	0.13	0.004	0.02	0.1	0.02	0.9	<0.1	0.26	<1	<0.5	<0.2
1161929	Soil	3	1.96	12	0.002	<1	0.10	0.004	0.02	0.1	0.01	0.9	<0.1	0.28	<1	<0.5	<0.2
1161930	Soil	5	4.03	22	0.002	2	0.16	0.005	0.02	0.2	0.04	2.1	0.1	0.30	<1	0.9	<0.2
1161931	Soil	4	1.68	21	0.003	2	0.21	0.006	0.03	0.2	0.01	1.2	<0.1	0.28	<1	<0.5	<0.2
1161932	Soil	3	0.66	16	0.002	<1	0.18	0.006	0.02	0.1	0.02	1.0	<0.1	0.25	<1	<0.5	<0.2
1161933	Soil	8	0.68	50	0.008	2	0.46	0.010	0.03	0.3	0.04	1.7	0.1	0.19	1	0.6	<0.2
1161934	Soil	4	7.23	49	0.002	3	0.11	0.009	0.03	0.3	0.05	0.9	0.2	0.20	<1	0.7	<0.2
1161935	Soil	3	3.27	21	0.002	1	0.12	0.006	0.02	0.2	0.05	0.6	0.3	0.28	<1	<0.5	<0.2
1161936	Soil	7	6.38	15	0.003	2	0.15	0.010	0.02	0.2	0.11	1.3	0.2	0.26	<1	0.9	<0.2
1161937	Soil	4	8.69	25	0.001	1	0.20	0.008	0.01	0.2	0.06	1.6	0.1	0.25	<1	1.0	<0.2
1161938	Soil	12	3.78	54	0.001	3	1.01	0.007	0.03	0.2	0.11	3.6	0.3	0.31	<1	2.6	<0.2
1161939	Soil	6	7.18	35	0.002	4	0.25	0.010	0.02	0.2	0.14	1.5	0.2	0.27	<1	2.1	<0.2
1161940	Soil	4	0.19	118	0.002	2	0.31	0.004	0.07	0.3	0.08	1.8	0.7	0.24	1	3.3	<0.2
1161941	Soil	9	0.19	125	0.002	<1	0.52	0.004	0.05	0.2	0.14	1.8	0.4	0.15	2	3.3	<0.2
1161942	Soil	15	0.21	60	0.006	<1	0.60	0.010	0.03	0.1	0.05	0.9	0.2	<0.05	2	1.7	<0.2
1161943	Soil	9	0.09	134	0.002	<1	0.27	0.004	0.07	0.3	0.16	1.3	0.9	0.10	2	3.7	<0.2
1161944	Soil	8	0.15	99	0.002	<1	0.39	0.003	0.04	0.1	0.09	1.2	0.2	<0.05	1	2.4	<0.2
1161945	Soil	4	0.04	130	0.002	2	0.23	0.003	0.05	0.1	0.08	0.9	0.4	<0.05	<1	2.1	<0.2
1161946	Soil	4	0.05	110	0.002	1	0.20	0.002	0.05	0.1	0.07	1.0	0.5	0.07	<1	2.0	<0.2
1161947	Soil	3	0.24	122	0.003	1	0.20	0.004	0.05	0.1	0.06	0.8	0.4	0.07	<1	2.2	<0.2
1161948	Soil	4	0.02	167	<0.001	<1	0.22	0.003	0.07	0.2	0.06	0.8	0.6	0.10	<1	2.5	<0.2
1161949	Soil	4	0.02	144	<0.001	1	0.20	0.002	0.06	0.2	0.06	0.8	0.6	0.08	<1	2.5	<0.2
1161950	Soil	6	0.07	123	0.003	<1	0.24	0.004	0.08	0.1	0.06	0.9	0.6	0.15	1	2.9	<0.2

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Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1162601	Soil	35.6	66.2	49.3	69	0.5	49.3	6.7	240	3.24	63.1	2.1	3.3	65	0.2	8.9	0.3	43	0.07	0.108	20
1162602	Soil	35.7	20.4	68.3	24	0.6	25.6	2.1	48	2.63	54.7	1.7	3.2	40	<0.1	17.9	0.3	46	0.04	0.087	26
1162603	Soil	37.5	14.5	43.1	44	0.6	13.5	1.8	102	1.81	37.9	1.5	1.9	58	<0.1	11.5	0.4	31	0.06	0.061	30
1162604	Soil	11.0	40.0	34.7	57	0.5	28.2	3.5	57	1.73	31.4	<0.5	3.2	37	0.2	6.8	0.2	15	0.04	0.071	35
1162605	Soil	9.0	33.0	24.8	59	0.7	24.8	2.7	69	1.65	100.7	4.0	3.1	61	0.2	6.4	0.2	15	0.09	0.065	32
1162606	Soil	3.8	39.0	42.2	128	0.7	43.0	13.3	511	3.21	29.9	2.8	4.1	24	0.6	3.5	0.2	23	1.36	0.108	21
1162607	Soil	8.9	37.8	41.2	84	0.8	35.8	4.9	171	2.02	72.2	2.3	3.0	53	0.5	6.9	0.2	16	0.39	0.075	28
1162608	Soil	4.0	70.8	1969	2260	8.0	36.8	7.5	615	2.64	121.0	14.7	2.3	47	9.2	18.9	0.2	17	6.63	0.075	11
1162609	Soil	5.4	42.0	124.5	259	1.1	49.3	13.7	716	3.99	38.7	2.5	3.0	15	1.2	4.8	0.3	30	0.37	0.127	24
1162610	Soil	3.8	35.7	148.2	227	1.3	38.1	11.2	481	3.28	36.7	3.3	3.0	19	1.0	4.0	0.2	23	1.13	0.118	18
1162611	Soil	7.4	48.8	94.4	189	1.0	49.2	16.1	545	3.38	54.8	3.2	5.9	85	1.3	5.4	0.2	22	4.66	0.124	16
1162612	Soil	3.6	32.8	367.5	414	2.4	34.7	10.7	694	3.37	40.0	3.3	1.7	22	2.5	5.9	0.2	25	2.77	0.100	15
1162613	Soil	5.7	44.2	66.6	149	0.9	55.0	19.0	754	3.87	41.6	3.9	3.3	39	1.2	4.4	0.2	26	2.29	0.100	19
1162614	Soil	0.7	31.0	18.4	73	<0.1	36.1	15.4	288	3.54	3.5	0.8	10.1	86	0.1	0.7	0.2	20	2.75	0.063	45
1162615	Soil	0.3	28.0	13.5	74	<0.1	31.7	11.8	173	3.47	2.2	<0.5	7.3	30	<0.1	0.5	0.2	16	0.76	0.072	30
1162616	Soil	0.6	32.6	21.0	72	<0.1	32.6	14.7	259	3.63	2.8	<0.5	8.7	32	<0.1	0.6	0.2	15	0.82	0.074	32
1162617	Soil	0.9	28.9	22.2	73	<0.1	28.9	12.0	360	3.24	4.6	3.2	5.1	38	0.1	0.8	0.2	20	0.76	0.070	32
1162618	Soil	0.7	32.7	16.2	69	<0.1	32.6	12.5	226	3.43	3.3	0.5	7.3	53	<0.1	0.5	0.2	19	1.38	0.056	36
1162619	Soil	2.7	29.6	25.1	60	0.1	29.6	13.1	418	3.12	5.7	0.7	5.7	49	<0.1	0.7	0.2	20	1.19	0.058	32
1162620	Soil	1.1	39.0	19.2	72	0.1	34.2	15.8	388	3.59	4.3	1.2	10.1	40	0.2	0.5	0.2	22	0.88	0.059	51
1162621	Soil	0.8	36.8	20.1	70	0.1	31.1	14.1	371	3.52	4.0	1.3	9.4	31	<0.1	0.6	0.2	20	0.58	0.050	50
1162622	Soil	0.8	31.0	19.3	64	<0.1	29.3	13.4	405	3.32	5.2	1.1	5.3	122	0.2	0.5	0.2	19	3.71	0.055	33
1162623	Soil	1.0	29.9	21.1	70	0.1	31.3	14.0	672	3.78	7.7	0.8	6.3	51	0.2	1.1	0.2	19	1.51	0.065	43
1162624	Soil	0.7	26.3	16.3	63	<0.1	29.7	13.8	525	3.48	5.3	1.1	8.0	88	0.2	0.6	0.2	15	2.73	0.053	40
1162625	Soil	1.2	32.6	22.2	72	0.1	33.7	16.9	501	3.88	12.5	2.3	7.7	58	0.1	1.5	0.2	25	1.66	0.078	46
1162626	Soil	3.7	29.4	41.4	156	0.6	35.9	10.1	470	3.23	27.0	1.7	2.7	35	0.5	4.1	0.2	24	0.91	0.121	24
1162627	Soil	6.4	41.7	104.7	415	1.4	44.5	12.6	462	3.34	33.0	2.2	4.0	42	2.0	10.1	0.2	21	1.62	0.113	29
1162628	Soil	2.9	18.0	41.6	126	0.4	21.9	6.5	422	2.31	29.9	1.3	1.2	35	0.6	2.9	0.1	22	1.37	0.090	17
1162629	Soil	3.0	27.0	80.0	213	0.6	32.6	10.7	800	3.43	30.7	2.2	2.6	22	1.3	3.1	0.2	21	1.14	0.134	17
1162630	Soil	2.9	23.1	77.7	136	0.7	34.0	11.6	779	3.57	34.6	1.9	2.7	13	0.7	2.8	0.2	25	1.02	0.084	23

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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
1162601	Soil	11	0.19	180	0.012	<1	0.50	0.007	0.18	0.2	0.05	1.1	0.7	0.36	2	3.4	<0.2
1162602	Soil	10	0.06	354	0.008	<1	0.22	0.005	0.24	0.2	0.09	0.7	1.0	0.48	2	8.3	<0.2
1162603	Soil	8	0.04	98	0.009	<1	0.28	0.004	0.08	0.3	0.11	0.5	0.6	0.14	2	2.4	<0.2
1162604	Soil	4	0.06	97	0.002	<1	0.24	0.003	0.05	0.1	0.08	0.6	0.4	0.07	<1	3.0	<0.2
1162605	Soil	5	0.05	119	0.001	1	0.19	0.003	0.06	0.2	0.05	0.8	0.5	0.10	<1	2.1	<0.2
1162606	Soil	14	0.89	82	0.003	<1	0.85	0.004	0.05	0.1	0.03	2.1	<0.1	<0.05	2	0.6	<0.2
1162607	Soil	6	0.25	120	0.002	<1	0.30	0.003	0.06	0.1	0.07	0.9	0.4	0.08	1	2.3	<0.2
1162608	Soil	8	4.16	52	0.003	1	0.42	0.005	0.04	0.2	0.13	1.2	0.1	<0.05	1	0.7	<0.2
1162609	Soil	17	0.47	104	0.004	<1	0.87	0.003	0.04	0.1	0.04	2.5	0.1	<0.05	2	1.0	<0.2
1162610	Soil	12	0.81	98	0.002	<1	0.74	0.003	0.04	<0.1	0.03	2.0	<0.1	<0.05	2	0.6	<0.2
1162611	Soil	11	1.04	63	0.004	<1	0.62	0.003	0.05	0.1	0.03	2.0	0.2	<0.05	2	1.4	<0.2
1162612	Soil	15	1.77	89	0.003	<1	0.75	0.004	0.04	0.1	0.03	1.7	<0.1	<0.05	2	0.6	<0.2
1162613	Soil	16	1.16	88	0.002	<1	0.78	0.003	0.05	<0.1	0.05	2.3	0.1	<0.05	2	1.6	<0.2
1162614	Soil	33	1.47	32	0.005	<1	1.93	0.005	0.03	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1162615	Soil	30	1.40	42	0.004	<1	2.00	0.006	0.03	<0.1	<0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1162616	Soil	32	1.42	34	0.003	<1	1.99	0.004	0.03	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1162617	Soil	26	0.98	57	0.006	<1	1.73	0.008	0.03	<0.1	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1162618	Soil	28	1.22	49	0.006	<1	1.78	0.007	0.03	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1162619	Soil	24	1.04	52	0.011	<1	1.46	0.007	0.03	<0.1	0.02	2.6	<0.1	<0.05	4	<0.5	<0.2
1162620	Soil	30	1.34	43	0.006	<1	1.94	0.005	0.03	<0.1	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
1162621	Soil	28	1.24	49	0.006	<1	1.87	0.005	0.03	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1162622	Soil	25	1.03	63	0.007	<1	1.42	0.007	0.03	0.1	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1162623	Soil	22	0.89	75	0.008	<1	1.42	0.006	0.04	0.1	<0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
1162624	Soil	22	1.01	54	0.005	<1	1.47	0.005	0.03	<0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
1162625	Soil	27	1.02	57	0.004	<1	1.54	0.005	0.04	<0.1	0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1162626	Soil	18	0.67	86	0.004	<1	1.00	0.006	0.04	0.1	0.04	2.3	<0.1	<0.05	3	0.7	<0.2
1162627	Soil	18	0.99	92	0.003	<1	0.94	0.006	0.04	0.2	0.05	2.3	0.1	<0.05	3	0.8	<0.2
1162628	Soil	13	0.98	76	0.005	3	0.85	0.015	0.04	0.2	0.03	1.5	<0.1	<0.05	3	<0.5	<0.2
1162629	Soil	18	0.84	110	0.005	<1	0.95	0.004	0.04	0.1	0.03	1.9	<0.1	<0.05	3	0.6	<0.2
1162630	Soil	19	0.88	118	0.006	<1	0.90	0.005	0.03	0.2	0.04	2.3	<0.1	<0.05	3	0.9	<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
1162631	Soil	1.8	15.8	245.5	243	1.1	26.1	7.4	985	3.59	37.3	12.0	1.1	15	1.6	3.4	0.2	20	2.55	0.079	11
1162632	Soil	2.7	40.7	65.5	148	0.8	43.6	18.8	939	4.00	32.4	4.4	4.1	54	1.8	2.5	0.3	14	2.45	0.114	13
1162633	Soil	2.9	25.1	61.1	152	0.5	35.1	11.9	680	4.00	27.5	4.3	3.7	18	0.8	2.3	0.3	19	1.49	0.089	15
1162634	Soil	3.0	31.3	137.5	254	1.2	37.6	11.2	1033	4.22	63.4	3.3	1.7	38	1.4	6.8	0.2	17	6.25	0.093	9
1162635	Soil	2.2	22.3	255.7	498	2.4	23.1	7.6	1277	3.94	62.8	8.2	1.5	48	3.2	8.8	0.1	16	9.95	0.067	8
1162636	Soil	2.9	35.7	442.0	949	3.3	35.7	9.2	1327	4.50	329.2	96.1	0.8	30	8.3	15.9	0.2	16	7.18	0.066	8
1162637	Soil	4.1	23.5	309.1	290	1.8	39.6	11.2	1007	4.14	216.6	16.7	1.3	46	1.6	10.2	0.2	23	9.81	0.102	12
1162638	Soil	2.0	20.1	392.1	389	1.7	13.8	4.8	1496	3.90	78.8	9.4	0.5	69	2.3	6.3	0.1	18	10.52	0.064	7
1162639	Soil	2.6	13.6	176.5	161	0.9	17.4	6.8	890	2.59	262.1	22.9	0.4	48	1.2	5.8	0.1	22	11.77	0.091	8
1162640	Soil	10.0	29.2	126.9	119	1.3	51.9	14.1	1183	4.45	1217	70.8	1.2	44	1.0	12.4	0.1	23	11.46	0.083	9
1162641	Soil	0.6	13.8	277.4	585	2.5	10.7	3.2	373	1.08	54.6	8.5	0.6	66	3.1	8.4	0.1	13	15.17	0.025	4
1162642	Soil	0.3	327.8	>10000	>10000	>100	6.9	2.0	835	1.74	303.3	37.3	0.5	64	59.5	222.3	<0.1	7	15.74	0.013	3
1161701	Soil	0.8	17.6	32.5	69	<0.1	25.7	15.3	1131	3.43	13.7	1.0	3.5	9	0.4	1.2	0.2	20	0.17	0.067	13
1161702	Soil	2.4	30.7	108.2	197	0.6	36.6	13.6	1392	4.21	38.8	3.6	6.0	19	1.0	3.2	0.2	23	1.74	0.070	25
1161703	Soil	1.5	25.4	268.4	241	1.2	18.8	7.1	587	1.87	27.3	2.0	1.2	33	1.4	2.4	0.1	11	1.81	0.094	14
1161704	Soil	1.4	28.0	112.4	116	<0.1	24.2	13.4	1741	4.61	11.1	<0.5	3.0	17	0.5	1.3	0.2	20	0.34	0.075	21
1161705	Soil	1.9	17.3	45.9	104	<0.1	21.3	10.4	1230	3.38	9.9	0.6	1.6	14	0.4	1.2	0.2	25	0.23	0.096	13
1161706	Soil	4.5	47.4	712.0	566	2.6	48.9	12.0	1687	5.67	68.6	2.6	3.4	17	4.7	5.8	0.2	24	0.60	0.100	28
1161707	Soil	1.1	17.2	11.5	43	<0.1	22.5	12.3	575	2.79	16.3	0.6	2.4	20	<0.1	0.8	0.2	32	0.31	0.061	21
1161708	Soil	0.6	30.7	20.2	67	<0.1	32.9	19.3	451	4.01	5.4	3.0	8.7	16	<0.1	1.1	0.2	18	0.32	0.076	19
1161709	Soil	0.7	33.2	18.6	66	<0.1	33.9	19.4	477	4.00	5.4	<0.5	8.2	19	<0.1	0.9	0.2	19	0.40	0.073	17
1161710	Soil	0.7	31.5	15.8	65	<0.1	34.1	19.2	458	3.94	5.8	1.0	8.9	18	0.1	1.0	0.2	21	0.40	0.084	19
1161711	Soil	0.6	29.0	17.2	64	<0.1	30.2	15.4	473	3.76	5.5	<0.5	7.6	21	0.1	0.8	0.2	18	0.40	0.068	25
1161712	Soil	0.6	28.4	14.8	64	<0.1	31.3	16.3	370	3.60	5.5	0.9	7.0	25	0.2	0.8	0.2	19	0.50	0.066	25
1161713	Soil	0.6	28.0	15.6	60	<0.1	27.1	13.8	287	3.35	5.3	<0.5	7.1	26	<0.1	0.8	0.2	17	0.54	0.060	24
1161714	Soil	1.1	49.6	20.6	70	0.1	39.1	29.6	536	4.58	17.9	<0.5	14.7	18	0.1	1.6	0.3	18	0.34	0.064	31
1161715	Soil	1.1	38.0	20.0	74	<0.1	36.7	26.9	462	4.35	17.2	0.5	14.2	24	<0.1	1.6	0.3	17	0.57	0.064	30
1161716	Soil	18.0	66.2	41.6	330	0.6	97.8	33.8	951	5.74	150.9	1.0	7.8	74	1.3	7.2	0.3	16	2.79	0.115	14
1161717	Soil	8.8	17.5	29.9	88	0.4	33.6	4.6	192	1.40	19.5	1.3	1.5	63	0.5	9.3	0.1	10	4.27	0.091	6
1161718	Soil	19.9	17.2	30.0	80	0.7	29.1	1.9	22	2.10	70.9	1.0	5.4	97	0.1	14.2	0.3	13	0.06	0.075	8

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1162631	Soil	15	1.56	91	0.008	1	0.65	0.005	0.02	0.1	0.04	1.5	<0.1	<0.05	2	1.7	<0.2
1162632	Soil	14	1.31	63	0.004	2	0.86	0.004	0.02	<0.1	0.05	2.6	<0.1	<0.05	2	0.8	<0.2
1162633	Soil	15	1.29	88	0.005	1	1.03	0.003	0.02	0.1	0.02	2.5	<0.1	<0.05	2	0.7	<0.2
1162634	Soil	11	4.00	301	0.005	2	0.58	0.007	0.02	0.2	0.05	1.6	<0.1	<0.05	1	1.2	<0.2
1162635	Soil	10	5.98	142	0.007	2	0.45	0.011	0.02	0.2	0.05	1.5	<0.1	<0.05	1	1.0	<0.2
1162636	Soil	10	4.40	102	0.004	3	0.44	0.006	0.02	0.1	0.12	1.3	0.3	0.07	1	1.1	<0.2
1162637	Soil	16	6.08	89	0.008	4	0.49	0.012	0.03	0.3	0.05	1.9	0.2	0.17	2	0.7	<0.2
1162638	Soil	7	6.60	92	0.013	3	0.45	0.023	0.02	0.1	0.01	1.0	<0.1	<0.05	1	0.6	<0.2
1162639	Soil	10	7.33	70	0.007	4	0.41	0.014	0.03	0.2	0.04	0.8	0.2	<0.05	1	0.7	<0.2
1162640	Soil	14	6.92	62	0.005	3	0.75	0.012	0.03	0.3	0.07	1.8	0.7	0.06	2	0.7	<0.2
1162641	Soil	<1	9.86	23	0.005	3	0.20	0.012	0.01	0.1	0.05	0.7	0.1	<0.05	<1	0.6	<0.2
1162642	Soil	3	9.13	23	0.001	2	0.06	0.007	<0.01	0.1	1.05	0.6	0.3	0.16	<1	1.3	<0.2
1161701	Soil	27	0.97	35	0.008	1	1.52	0.003	0.02	<0.1	<0.01	1.8	<0.1	<0.05	4	<0.5	<0.2
1161702	Soil	21	1.54	78	0.011	<1	1.13	0.004	0.02	0.2	0.04	3.6	<0.1	<0.05	3	<0.5	<0.2
1161703	Soil	9	0.98	47	0.008	<1	0.71	0.016	0.02	<0.1	0.02	1.3	<0.1	<0.05	2	1.0	<0.2
1161704	Soil	22	0.67	57	0.011	<1	1.45	0.005	0.02	<0.1	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1161705	Soil	20	0.51	84	0.008	<1	1.30	0.006	0.02	<0.1	<0.01	1.2	<0.1	<0.05	4	<0.5	<0.2
1161706	Soil	17	0.56	92	0.006	1	1.01	0.004	0.02	0.1	0.12	2.9	0.2	<0.05	2	1.2	<0.2
1161707	Soil	26	0.68	69	0.015	<1	1.36	0.006	0.02	0.2	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
1161708	Soil	33	1.41	33	0.005	<1	1.96	0.004	0.02	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1161709	Soil	38	1.39	34	0.005	<1	1.97	0.005	0.02	<0.1	<0.01	3.1	<0.1	<0.05	6	<0.5	<0.2
1161710	Soil	34	1.36	34	0.007	<1	1.91	0.004	0.02	<0.1	<0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1161711	Soil	26	1.15	45	0.007	1	1.79	0.006	0.02	<0.1	0.01	3.8	<0.1	<0.05	5	0.5	<0.2
1161712	Soil	29	1.16	37	0.008	1	1.65	0.004	0.02	<0.1	0.02	2.9	<0.1	<0.05	4	0.6	<0.2
1161713	Soil	24	1.04	42	0.007	<1	1.58	0.006	0.02	<0.1	<0.01	3.3	<0.1	<0.05	4	0.6	<0.2
1161714	Soil	33	1.65	24	0.003	<1	2.28	0.003	0.02	<0.1	<0.01	2.9	<0.1	<0.05	6	<0.5	<0.2
1161715	Soil	31	1.54	23	0.002	<1	2.12	0.004	0.02	<0.1	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
1161716	Soil	17	0.71	33	0.001	2	0.61	0.003	0.03	<0.1	0.04	3.1	0.1	<0.05	2	2.0	<0.2
1161717	Soil	5	2.43	47	0.004	2	0.14	0.003	0.02	0.2	0.06	1.3	0.1	<0.05	<1	1.2	<0.2
1161718	Soil	3	<0.01	91	<0.001	1	0.08	0.003	0.06	<0.1	0.10	0.6	0.8	<0.05	<1	3.2	<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
1161719	Soil	9.0	37.3	27.7	124	0.2	43.9	5.8	147	3.23	49.0	4.0	0.6	11	0.3	3.9	0.2	22	0.05	0.079	17
1161720	Soil	11.8	36.1	51.9	140	0.2	42.9	5.9	166	3.46	70.9	6.7	0.4	16	0.6	4.9	0.2	20	0.05	0.096	13
1161721	Soil	12.7	38.9	60.5	200	0.5	49.6	7.6	251	4.04	102.1	5.7	2.0	27	0.9	8.0	0.2	24	0.21	0.115	14
1161722	Soil	14.8	13.9	55.3	163	0.9	5.8	1.2	103	1.55	133.9	27.7	0.8	3	0.7	13.2	0.2	8	0.11	0.021	3
1161723	Soil	9.9	13.9	15.0	33	<0.1	15.9	4.2	115	1.84	38.8	<0.5	2.1	16	0.1	2.6	0.2	30	0.15	0.075	12
1161724	Soil	8.2	22.1	16.2	42	0.3	26.1	5.9	160	2.27	36.4	4.7	2.5	15	0.2	2.3	0.2	35	0.16	0.079	12
1161725	Soil	31.7	34.2	49.6	9	1.0	37.2	3.6	93	2.28	97.9	1.8	7.4	68	<0.1	7.4	0.4	25	0.03	0.082	29
1161726	Soil	37.6	55.9	49.0	32	1.4	48.3	4.8	47	2.61	281.1	1.7	6.9	161	0.2	10.6	0.4	30	0.03	0.115	17
1161727	Soil	16.6	29.4	93.1	58	0.9	20.5	3.0	149	1.30	86.2	3.9	2.6	22	0.3	10.5	0.2	16	0.13	0.051	25
1161728	Soil	20.2	24.2	26.6	67	0.5	27.1	2.4	82	1.20	172.1	8.6	2.3	22	0.3	11.8	0.3	17	0.07	0.039	24
1161729	Soil	10.5	23.9	40.6	43	0.8	35.9	2.5	46	1.98	44.7	1.3	7.7	85	0.2	6.3	0.3	27	0.07	0.071	32
1161730	Soil	10.8	29.2	47.8	80	0.5	31.3	3.4	91	1.75	81.4	16.9	2.6	36	0.3	7.2	0.2	22	0.13	0.085	25
1161731	Soil	21.0	30.7	61.8	67	0.6	30.3	3.8	147	1.86	79.8	2.4	4.9	58	0.5	10.2	0.3	27	1.04	0.061	16
1161732	Soil	8.6	36.5	395.7	858	2.1	43.7	12.2	699	3.65	274.7	16.1	3.3	56	5.0	20.2	0.2	14	7.18	0.079	12
1161733	Soil	33.7	45.8	49.3	110	0.7	38.9	3.5	99	2.34	110.6	2.5	1.1	64	0.6	10.5	0.3	28	0.60	0.114	17
1161734	Soil	77.6	85.4	80.3	130	1.5	75.1	10.3	212	5.59	140.4	0.7	14.1	76	0.5	14.9	0.6	59	0.03	0.190	17
1161735	Soil	57.4	51.7	38.9	76	0.8	54.2	4.1	48	3.77	169.1	0.5	7.9	79	0.2	13.2	0.4	34	0.03	0.150	17
1161736	Soil	34.3	70.1	35.7	74	0.5	44.8	4.6	84	2.13	70.9	1.3	0.9	81	0.2	6.7	0.3	30	0.05	0.118	20
1161737	Soil	13.7	147.3	64.1	82	1.2	49.5	8.3	183	2.12	80.3	2.7	3.9	51	0.6	9.2	0.3	18	0.60	0.084	28
1161738	Soil	2.5	7.0	13.1	64	0.4	22.5	6.7	936	2.78	117.7	53.3	0.6	71	0.3	5.3	<0.1	6	15.78	0.071	5
1161739	Soil	12.4	98.5	39.0	198	0.8	75.8	13.7	176	3.87	85.3	0.8	8.5	51	1.2	9.8	0.3	18	0.19	0.160	22
1161740	Soil	7.9	108.4	36.1	375	0.9	101.2	18.0	209	4.12	100.1	0.5	9.8	45	2.0	7.8	0.4	12	0.24	0.150	24
1161741	Soil	5.1	49.9	18.9	226	0.5	49.0	8.4	110	2.48	32.6	0.8	9.9	34	0.9	4.6	0.2	10	0.15	0.112	37
1161742	Soil	4.9	65.7	23.1	179	0.5	60.1	11.1	150	2.89	20.4	1.0	11.9	27	0.9	4.1	0.3	11	0.18	0.121	38
1161743	Soil	10.9	48.0	43.9	43	0.8	41.1	6.6	160	3.03	61.4	3.2	4.1	87	0.2	7.7	0.3	32	0.35	0.127	33
1161744	Soil	25.7	10.4	36.7	22	0.7	8.6	0.9	20	1.59	111.6	0.8	2.9	34	0.2	10.0	0.2	32	0.06	0.048	17
1161745	Soil	14.9	18.6	38.7	34	0.9	10.5	2.0	122	1.09	44.2	1.9	3.9	49	0.2	7.2	0.2	24	0.09	0.050	19
1161746	Soil	18.0	31.8	54.0	46	0.9	16.1	3.0	120	2.01	86.9	1.3	5.7	131	0.2	10.5	0.4	39	0.21	0.098	22
1161747	Soil	15.8	18.0	46.2	46	0.8	17.1	3.6	146	1.75	65.4	4.3	3.1	54	0.2	10.0	0.2	38	0.09	0.057	20
1161748	Soil	22.0	26.2	302.2	56	1.5	23.9	4.1	205	1.96	111.9	7.1	2.5	57	0.2	19.0	0.3	40	0.24	0.093	19

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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
1161719	Soil	11	0.10	69	0.006	<1	0.60	0.004	0.02	0.1	0.02	0.5	0.3	<0.05	2	2.0	<0.2
1161720	Soil	9	0.06	55	0.005	<1	0.30	0.003	0.03	0.2	0.01	0.4	0.4	<0.05	1	1.9	<0.2
1161721	Soil	12	0.16	93	0.007	<1	0.47	0.004	0.04	0.2	0.05	1.3	0.5	<0.05	1	1.7	<0.2
1161722	Soil	4	0.05	14	<0.001	2	0.07	0.001	0.01	0.4	0.09	0.6	0.7	<0.05	<1	0.7	<0.2
1161723	Soil	19	0.22	82	0.030	<1	0.80	0.005	0.03	0.2	0.03	1.2	0.2	<0.05	3	1.0	<0.2
1161724	Soil	23	0.30	109	0.030	1	0.80	0.006	0.05	0.2	0.04	1.4	0.2	<0.05	2	1.0	<0.2
1161725	Soil	5	0.01	182	0.002	3	0.16	0.003	0.10	0.4	0.08	1.1	0.7	0.27	<1	3.4	<0.2
1161726	Soil	8	<0.01	139	0.001	2	0.18	0.003	0.11	0.4	0.16	1.5	0.9	0.34	1	8.2	<0.2
1161727	Soil	5	0.07	86	0.003	3	0.21	0.006	0.04	0.2	0.06	0.6	0.3	0.10	<1	1.5	<0.2
1161728	Soil	4	0.03	66	0.001	3	0.16	0.003	0.04	0.3	0.07	0.7	0.4	0.14	<1	1.9	<0.2
1161729	Soil	6	0.05	162	0.001	1	0.18	0.003	0.05	0.4	0.05	1.0	0.6	0.14	<1	2.3	<0.2
1161730	Soil	9	0.08	131	0.003	2	0.39	0.007	0.06	0.3	0.04	1.1	0.4	0.08	1	1.9	<0.2
1161731	Soil	7	0.63	113	0.003	2	0.20	0.003	0.12	0.2	0.08	0.8	0.9	0.29	1	3.4	<0.2
1161732	Soil	5	4.15	45	0.002	2	0.22	0.005	0.05	0.3	0.09	1.6	0.5	0.16	<1	1.4	<0.2
1161733	Soil	6	0.33	99	0.003	2	0.24	0.013	0.10	0.2	0.11	0.7	0.6	0.35	<1	4.8	<0.2
1161734	Soil	10	0.03	170	0.004	2	0.28	0.005	0.31	0.3	0.18	1.7	1.5	0.85	1	13.3	0.3
1161735	Soil	8	0.02	130	0.002	2	0.15	0.002	0.08	0.4	0.08	1.6	0.5	0.22	1	7.4	0.3
1161736	Soil	9	0.03	153	0.002	2	0.26	0.005	0.09	0.2	0.07	0.7	0.5	0.25	1	5.8	<0.2
1161737	Soil	7	0.30	103	0.002	2	0.31	0.003	0.05	0.2	0.06	1.7	0.5	0.12	<1	2.5	<0.2
1161738	Soil	5	9.64	47	0.001	2	0.08	0.008	<0.01	0.2	0.04	0.6	<0.1	0.16	<1	0.6	<0.2
1161739	Soil	5	0.01	155	0.001	3	0.18	0.002	0.05	0.2	0.08	1.8	0.6	0.12	<1	3.5	<0.2
1161740	Soil	4	0.03	144	<0.001	3	0.15	0.002	0.05	0.1	0.09	1.8	0.3	0.25	<1	3.3	<0.2
1161741	Soil	4	0.01	126	<0.001	2	0.14	0.002	0.04	0.1	0.04	1.0	0.1	<0.05	<1	1.6	<0.2
1161742	Soil	4	0.03	117	<0.001	2	0.17	0.002	0.05	<0.1	0.07	1.5	0.1	0.09	<1	1.8	<0.2
1161743	Soil	13	0.33	252	0.003	1	0.69	0.005	0.08	0.2	0.08	1.7	0.4	0.31	2	2.2	<0.2
1161744	Soil	5	0.02	182	0.002	1	0.11	0.003	0.16	0.2	0.09	0.5	0.8	0.46	<1	2.6	<0.2
1161745	Soil	9	0.07	166	0.008	1	0.25	0.007	0.09	0.2	0.07	0.9	0.5	0.22	2	3.1	<0.2
1161746	Soil	13	0.11	144	0.009	1	0.37	0.008	0.11	0.2	0.12	1.6	0.9	0.34	3	4.2	<0.2
1161747	Soil	16	0.13	182	0.013	<1	0.50	0.005	0.09	0.2	0.08	1.2	0.6	0.20	2	3.3	<0.2
1161748	Soil	17	0.14	218	0.009	1	0.55	0.006	0.08	0.3	0.12	1.5	0.5	0.20	3	3.9	<0.2

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161749	Soil	19.7	24.5	250.7	54	1.3	22.2	3.9	196	1.82	104.1	7.6	2.2	54	0.2	17.0	0.3	38	0.24	0.090	18
1161750	Soil	1.7	22.2	18.7	128	0.3	68.1	10.6	552	2.01	153.3	17.0	0.6	41	1.0	4.9	<0.1	13	10.06	0.051	7
1161851	Soil	1.6	10.8	8.3	195	0.3	127.6	20.3	654	3.74	439.9	8.1	0.5	59	1.8	8.2	<0.1	9	15.70	0.035	5
1161852	Soil	0.9	10.8	22.7	64	0.2	36.1	7.0	503	1.66	133.0	31.0	0.4	61	0.5	6.0	<0.1	14	16.21	0.042	5
1161853	Soil	2.1	19.4	119.2	394	1.0	38.4	5.2	689	2.22	93.5	6.4	0.6	39	3.2	6.2	<0.1	11	12.54	0.040	5
1161854	Soil	9.5	30.3	141.0	156	1.1	27.3	5.8	650	3.21	69.2	3.9	2.4	12	1.3	7.3	0.1	39	0.37	0.069	18
1161855	Soil	4.9	32.6	17.6	44	0.2	32.0	7.2	195	2.35	17.7	2.0	0.7	14	0.2	2.8	0.2	39	0.10	0.087	18
1161856	Soil	17.4	61.9	48.4	40	0.8	53.9	8.0	128	3.59	46.0	1.7	4.9	25	0.1	8.9	0.3	34	0.04	0.118	31
1161857	Soil	11.5	29.5	22.7	82	0.6	30.6	4.5	49	1.76	26.9	1.3	5.7	62	0.1	5.1	0.3	15	0.03	0.073	21
1161858	Soil	12.6	54.6	38.4	160	0.9	48.7	7.1	104	3.17	34.8	1.2	7.1	29	0.2	5.9	0.3	28	0.06	0.121	17
1161859	Soil	1.1	17.0	13.7	60	<0.1	21.9	8.3	183	2.17	19.5	<0.5	3.0	21	0.1	1.7	0.1	17	0.33	0.043	18
1161860	Soil	1.5	22.3	18.1	75	<0.1	32.0	13.5	436	2.97	24.2	1.7	5.5	20	0.2	2.1	0.2	17	0.41	0.062	25
1161861	Soil	1.4	22.4	14.0	64	<0.1	21.8	9.8	498	2.15	17.5	2.5	2.0	36	0.2	1.7	0.3	17	0.70	0.081	17
1161862	Soil	0.8	43.0	34.4	148	<0.1	45.5	29.8	396	4.45	5.3	1.6	18.2	40	0.2	1.4	0.4	25	1.12	0.093	55
1161863	Soil	1.2	41.4	20.2	98	<0.1	44.5	27.7	406	4.33	7.3	2.2	18.7	48	0.1	1.7	0.3	26	1.34	0.074	50
1161864	Soil	1.2	46.4	21.0	90	<0.1	47.8	32.7	439	4.59	5.9	2.0	22.5	21	<0.1	1.5	0.4	26	0.38	0.077	65
1161865	Soil	0.8	40.4	19.9	79	<0.1	39.3	24.4	443	4.01	6.5	1.3	18.3	76	<0.1	1.0	0.4	17	2.18	0.069	60
1161866	Soil	0.7	41.0	18.6	63	<0.1	37.4	26.1	572	3.82	7.5	1.4	18.1	136	<0.1	0.7	0.4	16	4.50	0.063	53
1161867	Soil	1.1	61.6	29.7	88	0.1	49.6	32.0	904	4.76	6.1	1.0	5.9	52	<0.1	1.0	0.3	47	1.22	0.085	45
1161868	Soil	2.7	65.1	31.1	78	0.1	52.6	43.5	741	5.10	8.3	1.5	19.7	32	<0.1	1.6	0.3	31	0.62	0.128	65
1161869	Soil	25.5	55.2	81.1	442	0.9	86.5	27.2	844	4.36	59.3	0.8	9.9	68	1.1	10.5	0.3	29	2.16	0.121	26
1161870	Soil	22.5	59.7	193.9	560	2.5	71.7	12.9	373	2.98	92.6	1.9	8.3	42	2.8	62.7	0.5	35	0.99	0.122	20
1161871	Soil	1.1	15.0	62.2	137	1.2	13.2	3.1	395	0.96	7.7	1.3	0.4	64	0.7	6.4	<0.1	4	10.42	0.041	4
1161872	Soil	15.1	50.0	78.0	324	1.2	57.7	14.0	346	3.81	58.1	2.9	4.0	29	1.1	15.5	0.3	30	1.23	0.117	23
1161873	Soil	14.3	43.3	90.2	342	1.0	57.2	13.1	525	3.31	53.2	2.7	5.4	77	1.5	14.6	0.2	38	4.09	0.171	18
1161874	Soil	18.1	47.8	84.7	355	1.3	76.1	9.9	416	2.64	61.4	1.2	5.3	138	2.3	19.8	0.2	27	5.03	0.205	16
1161875	Soil	15.1	89.3	241.2	684	2.7	96.8	10.7	398	3.23	65.7	6.5	2.4	122	4.8	27.8	0.3	35	3.27	0.303	22
1161876	Soil	12.3	59.6	124.7	500	1.6	82.7	12.8	408	3.37	55.7	4.8	2.9	114	2.6	19.5	0.2	22	3.73	0.238	20
1161877	Soil	16.7	84.1	37.2	143	0.8	46.9	8.4	133	3.37	43.5	0.6	6.9	65	0.8	8.1	0.3	19	0.11	0.155	28
1161878	Soil	57.2	93.1	97.5	122	1.0	82.2	11.3	647	5.99	103.6	3.2	3.5	55	1.0	17.1	0.4	41	0.09	0.266	17

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161749	Soil	15	0.15	203	0.009	2	0.52	0.006	0.08	0.3	0.10	1.4	0.5	0.19	2	4.0	<0.2
1161750	Soil	7	6.02	52	0.004	2	0.31	0.009	0.01	0.2	0.09	0.7	0.4	0.09	<1	<0.5	<0.2
1161851	Soil	5	9.45	29	0.002	4	0.15	0.011	<0.01	<0.1	0.12	0.5	0.4	0.11	<1	0.8	<0.2
1161852	Soil	6	10.66	34	0.003	4	0.22	0.014	<0.01	<0.1	0.05	0.4	0.2	0.13	<1	<0.5	<0.2
1161853	Soil	7	8.37	46	0.004	2	0.29	0.011	0.01	0.1	0.06	0.6	0.1	0.13	<1	0.7	<0.2
1161854	Soil	18	0.31	109	0.019	1	0.74	0.009	0.03	0.2	0.04	2.0	0.1	0.14	2	1.3	<0.2
1161855	Soil	15	0.29	61	0.007	<1	0.86	0.006	0.03	0.1	0.03	0.9	0.2	0.09	3	0.7	<0.2
1161856	Soil	11	0.10	127	0.010	<1	0.43	0.006	0.08	0.1	0.04	1.2	0.7	0.17	2	4.5	<0.2
1161857	Soil	4	0.05	129	0.003	<1	0.22	0.003	0.04	<0.1	0.09	0.7	0.4	0.09	<1	2.6	<0.2
1161858	Soil	7	0.09	181	0.011	<1	0.35	0.008	0.07	<0.1	0.09	1.2	0.6	0.19	2	4.3	<0.2
1161859	Soil	18	0.57	47	0.010	<1	1.20	0.016	0.02	<0.1	0.02	1.6	<0.1	0.06	3	<0.5	<0.2
1161860	Soil	25	0.88	44	0.007	<1	1.52	0.011	0.03	<0.1	0.02	2.2	<0.1	0.06	4	<0.5	<0.2
1161861	Soil	17	0.57	38	0.010	2	1.09	0.028	0.02	<0.1	<0.01	1.4	<0.1	0.11	3	<0.5	<0.2
1161862	Soil	41	1.90	27	0.005	2	2.63	0.007	0.06	<0.1	0.02	2.4	<0.1	<0.05	8	<0.5	<0.2
1161863	Soil	40	1.78	34	0.008	2	2.42	0.007	0.04	<0.1	<0.01	2.5	<0.1	<0.05	8	<0.5	<0.2
1161864	Soil	41	1.87	46	0.013	2	2.58	0.007	0.04	<0.1	<0.01	2.7	<0.1	<0.05	8	<0.5	<0.2
1161865	Soil	31	1.39	26	0.004	2	1.96	0.006	0.04	<0.1	<0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
1161866	Soil	31	1.21	28	0.003	<1	1.58	0.005	0.03	<0.1	<0.01	2.8	<0.1	0.08	5	<0.5	<0.2
1161867	Soil	81	2.01	71	0.004	2	2.43	0.005	0.03	<0.1	0.05	5.7	<0.1	0.05	8	<0.5	<0.2
1161868	Soil	56	1.70	52	0.005	1	2.21	0.005	0.02	<0.1	<0.01	3.6	<0.1	0.07	7	<0.5	<0.2
1161869	Soil	31	1.26	85	0.002	5	0.83	0.003	0.03	<0.1	0.03	2.8	0.1	0.13	3	1.3	<0.2
1161870	Soil	5	0.40	2223	0.002	2	0.39	0.003	0.04	<0.1	0.08	1.8	0.2	0.10	1	2.5	<0.2
1161871	Soil	3	6.78	74	0.004	3	0.14	0.014	0.01	<0.1	0.02	0.4	0.2	0.06	<1	0.5	<0.2
1161872	Soil	10	0.83	2164	0.003	2	0.82	0.005	0.04	<0.1	0.04	2.4	0.1	0.13	2	1.7	<0.2
1161873	Soil	8	2.37	2063	0.004	3	0.51	0.006	0.05	<0.1	0.04	2.1	0.1	0.17	2	1.6	<0.2
1161874	Soil	4	2.66	162	0.002	4	0.19	0.004	0.06	<0.1	0.05	1.8	0.2	0.14	<1	1.8	<0.2
1161875	Soil	6	1.25	113	0.003	5	0.36	0.005	0.07	0.1	0.11	2.0	0.2	0.14	1	2.4	<0.2
1161876	Soil	5	1.76	152	0.004	4	0.32	0.009	0.05	0.1	0.08	1.5	0.2	0.14	1	2.0	<0.2
1161877	Soil	6	0.08	134	0.003	1	0.31	0.005	0.05	<0.1	0.11	1.7	0.5	0.10	1	3.6	<0.2
1161878	Soil	10	0.12	194	0.005	1	0.74	0.007	0.08	0.2	0.05	1.7	0.8	<0.05	2	4.8	<0.2

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Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161879	Soil	46.6	17.3	79.2	53	1.2	7.6	1.4	43	1.25	77.5	1.6	3.3	15	0.7	9.0	0.3	14	0.04	0.052	30
1161880	Soil	29.4	33.0	66.7	40	0.8	17.6	3.1	283	2.68	81.2	2.2	3.5	47	0.2	15.2	0.3	41	0.32	0.113	15
1161881	Soil	18.0	29.6	58.5	57	0.9	25.7	5.5	1116	4.73	280.1	4.7	4.0	50	0.4	30.7	0.1	30	7.12	0.053	10
1161882	Soil	16.4	31.2	27.7	47	0.6	35.2	5.3	460	2.64	82.4	2.1	0.8	48	0.2	6.8	0.2	24	2.18	0.134	16
1161883	Soil	18.1	21.0	63.6	21	0.8	13.8	2.9	271	1.55	41.4	1.9	3.4	14	0.1	9.0	0.2	16	1.81	0.033	25
1161884	Soil	11.0	39.7	33.1	41	0.7	30.0	6.7	703	3.11	75.7	4.8	2.2	37	0.2	12.2	0.2	24	5.58	0.079	14
1161885	Soil	5.2	33.7	21.3	43	0.4	18.6	3.8	257	1.97	54.3	5.0	0.7	24	0.5	7.4	0.3	17	2.24	0.142	8
1161886	Soil	12.9	57.1	59.0	64	0.7	39.0	6.6	705	3.61	304.7	14.4	3.4	50	0.6	24.2	0.1	26	7.54	0.064	9
1161887	Soil	6.2	29.1	29.2	29	0.6	21.1	4.8	460	2.34	104.9	67.3	2.6	37	0.3	10.8	0.1	15	8.18	0.027	8
1161888	Soil	6.2	26.0	25.1	25	0.5	18.1	4.1	411	2.08	77.5	32.7	2.4	33	0.2	9.0	<0.1	13	6.86	0.026	7
1161889	Soil	4.1	42.5	36.2	39	0.7	31.9	7.6	501	2.81	89.1	28.7	2.7	32	0.4	10.4	0.1	19	6.45	0.046	12
1161890	Soil	16.2	53.6	128.7	501	1.6	76.3	10.4	439	2.68	55.3	2.4	4.8	139	3.3	20.4	0.2	29	5.25	0.211	18
1161891	Soil	9.5	61.8	93.8	293	1.1	63.9	13.9	466	3.50	38.1	2.8	5.8	52	1.6	10.4	0.2	22	4.09	0.149	22
1161892	Soil	6.9	75.1	38.5	272	1.0	68.8	13.3	255	3.83	33.4	3.9	4.1	31	1.0	7.1	0.3	17	0.52	0.145	25
1161893	Soil	11.7	123.8	30.2	357	0.8	84.3	15.6	209	5.32	32.6	2.7	6.5	29	2.4	7.4	0.2	15	0.33	0.177	27
1161894	Soil	10.6	54.2	44.1	192	1.0	67.5	9.8	369	2.94	22.4	1.7	3.1	86	1.0	8.1	0.2	16	4.30	0.185	22
1161895	Soil	10.6	109.1	37.2	299	0.7	85.0	18.1	261	4.44	33.5	2.5	11.3	30	1.3	5.8	0.3	16	0.43	0.167	31
1161896	Soil	9.7	29.0	38.9	99	0.5	45.7	8.2	372	2.42	16.0	<0.5	4.2	96	0.6	5.7	0.1	11	7.29	0.087	14
1161897	Soil	8.9	23.7	47.1	90	0.7	52.1	8.0	374	2.45	23.0	0.5	5.7	78	0.4	10.5	0.1	22	7.04	0.072	19
1161898	Soil	18.6	47.8	126.4	547	1.7	63.7	12.7	364	2.92	53.6	1.0	8.8	40	2.3	25.1	0.5	36	1.18	0.112	35
1161899	Soil	20.3	46.5	63.4	416	0.9	77.4	21.2	515	3.66	31.1	<0.5	11.1	65	1.8	6.0	0.2	35	2.30	0.121	40
1161900	Soil	15.1	36.9	91.1	523	0.7	64.5	17.6	578	3.48	30.1	1.1	10.3	84	1.6	5.6	0.4	29	3.23	0.117	33
1162501	Soil	15.5	50.9	80.5	429	1.0	67.4	18.3	483	4.14	67.2	0.8	9.3	44	1.6	5.1	0.4	30	1.26	0.132	37
1162502	Soil	4.9	35.0	58.5	185	0.4	39.2	18.7	695	3.76	11.2	1.3	9.8	54	0.3	1.8	0.4	17	1.60	0.094	48
1162503	Soil	2.5	47.7	42.5	137	0.2	44.3	28.3	878	4.75	12.6	1.3	11.2	40	0.2	1.4	0.3	15	0.98	0.090	50
1162504	Soil	2.3	37.5	29.3	120	0.2	44.2	21.0	890	4.74	14.3	2.2	13.1	37	0.4	2.1	0.3	19	0.90	0.065	47
1162505	Soil	2.0	36.1	25.9	101	0.1	44.4	20.8	1011	4.82	13.6	0.8	16.0	36	0.4	1.9	0.3	19	0.90	0.070	58
1162506	Soil	2.7	47.0	33.2	123	0.2	49.4	23.9	668	4.77	19.7	2.5	11.4	26	0.3	2.6	0.3	22	0.42	0.053	32
1162507	Soil	2.6	37.5	22.2	105	0.1	47.1	21.4	586	4.48	15.7	2.5	15.0	42	0.3	2.1	0.3	21	1.13	0.088	57
1162508	Soil	1.5	27.7	16.2	85	0.1	28.1	10.1	222	2.77	10.4	2.4	5.9	22	0.1	1.6	0.2	18	0.45	0.067	32

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

	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
1161879	Soil	3	0.02	144	0.002	2	0.10	0.004	0.07	0.3	0.06	0.6	0.7	<0.05	1	4.5	<0.2
1161880	Soil	9	0.13	356	0.016	1	0.41	0.020	0.17	0.2	0.11	1.1	1.2	0.25	2	5.0	<0.2
1161881	Soil	9	4.29	174	0.008	2	0.23	0.010	0.09	0.5	0.60	1.8	0.6	0.15	2	3.0	<0.2
1161882	Soil	9	1.02	149	0.004	3	0.37	0.008	0.06	0.2	0.11	0.9	0.4	0.22	1	1.6	<0.2
1161883	Soil	4	1.02	172	0.003	2	0.16	0.005	0.08	0.2	0.04	0.6	0.6	0.20	<1	2.9	<0.2
1161884	Soil	8	3.45	176	0.008	3	0.42	0.015	0.07	0.2	0.05	1.3	0.4	0.10	1	1.3	<0.2
1161885	Soil	3	0.69	158	0.008	4	0.52	0.018	0.05	0.1	0.05	0.7	0.3	0.18	1	1.1	<0.2
1161886	Soil	8	4.52	153	0.004	1	0.41	0.009	0.06	0.2	0.27	1.2	0.7	0.13	<1	1.6	<0.2
1161887	Soil	6	5.12	150	0.005	2	0.27	0.012	0.07	0.2	0.16	0.9	0.4	0.22	<1	1.2	<0.2
1161888	Soil	5	4.37	132	0.005	2	0.22	0.010	0.07	0.2	0.11	0.7	0.4	0.23	<1	1.1	<0.2
1161889	Soil	8	4.05	107	0.005	2	0.39	0.010	0.03	0.2	0.09	1.3	0.4	0.16	1	0.7	<0.2
1161890	Soil	5	2.80	217	0.003	4	0.21	0.004	0.06	<0.1	0.04	1.7	0.2	0.21	<1	1.9	<0.2
1161891	Soil	7	2.53	893	0.004	2	0.39	0.006	0.04	<0.1	0.05	1.6	0.2	0.15	1	1.4	<0.2
1161892	Soil	7	0.17	147	0.003	2	0.45	0.008	0.04	<0.1	0.04	1.5	0.1	0.10	2	1.6	<0.2
1161893	Soil	5	0.14	78	0.002	1	0.33	0.004	0.04	<0.1	0.05	1.4	0.2	<0.05	1	2.4	<0.2
1161894	Soil	6	2.49	105	0.005	3	0.43	0.011	0.05	<0.1	0.16	1.6	0.2	0.14	1	1.9	<0.2
1161895	Soil	7	0.24	89	0.002	<1	0.40	0.005	0.04	<0.1	0.13	1.6	0.2	0.09	1	3.2	<0.2
1161896	Soil	4	4.72	56	0.004	2	0.17	0.008	0.04	<0.1	0.08	1.4	0.2	0.14	<1	1.2	<0.2
1161897	Soil	20	4.41	101	0.029	2	0.39	0.007	0.05	0.1	0.07	2.4	0.3	<0.05	1	<0.5	<0.2
1161898	Soil	13	0.71	716	0.003	4	0.60	0.003	0.07	<0.1	0.07	1.7	0.2	<0.05	2	1.4	<0.2
1161899	Soil	20	1.02	126	0.012	2	0.88	0.003	0.06	<0.1	0.07	2.3	0.2	<0.05	2	1.5	<0.2
1161900	Soil	18	1.06	147	0.018	2	0.93	0.004	0.07	<0.1	0.06	2.7	0.2	<0.05	3	<0.5	<0.2
1162501	Soil	18	0.99	153	0.007	3	0.89	0.004	0.06	<0.1	0.05	2.8	0.1	<0.05	2	1.3	<0.2
1162502	Soil	22	1.06	187	0.005	<1	1.13	0.004	0.03	<0.1	0.05	2.3	<0.1	<0.05	3	<0.5	<0.2
1162503	Soil	24	0.83	56	0.003	2	1.29	0.006	0.06	<0.1	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1162504	Soil	35	1.27	54	0.003	<1	1.87	0.005	0.04	<0.1	<0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
1162505	Soil	35	1.34	45	0.003	1	1.88	0.005	0.04	<0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1162506	Soil	39	1.21	68	0.003	1	2.04	0.009	0.06	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
1162507	Soil	38	1.43	37	0.004	1	1.90	0.005	0.04	<0.1	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
1162508	Soil	23	0.74	39	0.009	1	1.30	0.020	0.03	<0.1	0.02	2.1	<0.1	<0.05	4	0.6	<0.2

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

Project: GRO
Report Date: September 20, 2011

CERTIFICATE OF ANALYSIS WHI11001076.1

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
1162509	Soil	0.8	33.0	68.5	118	0.3	35.2	13.4	803	3.82	13.8	1.9	6.6	27	0.4	1.6	0.2	23	0.63	0.092	40
1162510	Soil	0.7	30.6	27.7	94	0.1	38.3	16.7	486	3.96	8.9	1.2	10.1	29	0.2	1.3	0.2	23	0.73	0.081	49
1162511	Soil	0.9	19.5	48.5	134	0.1	30.8	9.5	361	3.36	17.6	0.6	4.4	15	0.4	1.0	0.2	28	0.18	0.094	32
1162512	Soil	3.7	66.1	411.4	385	1.8	58.8	17.7	1167	5.06	45.0	5.1	7.5	22	2.2	4.5	0.3	28	0.76	0.116	42
1162513	Soil	1.9	36.4	193.0	261	0.7	43.7	18.1	1145	4.62	34.5	3.1	6.0	16	1.2	2.9	0.3	28	0.27	0.096	36
1162514	Soil	4.6	37.4	419.5	307	0.5	37.0	14.8	1377	3.69	36.4	1.7	0.8	30	1.6	4.3	0.2	27	0.57	0.136	21
1162515	Soil	5.7	27.9	177.5	237	0.2	34.2	11.8	702	4.12	40.9	0.8	0.5	14	0.5	4.1	0.3	40	0.22	0.094	23
1162516	Soil	2.3	18.7	84.5	170	0.6	25.5	6.3	601	2.84	25.8	2.0	1.0	18	0.8	2.5	0.1	25	1.71	0.073	18
1162517	Soil	2.1	22.6	69.8	290	0.6	25.9	5.9	255	2.37	20.9	2.4	1.7	25	1.4	1.9	0.2	22	1.49	0.089	14
1162518	Soil	2.4	31.7	61.2	328	0.5	36.2	12.0	542	3.38	17.9	2.2	3.9	35	3.4	2.2	0.2	22	1.01	0.095	32
1162519	Soil	5.5	60.0	1344	588	3.6	59.8	16.2	754	5.10	76.5	4.5	2.5	18	3.1	8.2	0.3	32	0.35	0.216	33
1162520	Soil	3.8	44.3	600.3	508	2.5	58.8	13.5	1119	4.86	61.7	5.0	2.7	19	3.6	5.0	0.3	31	1.08	0.110	31
1162521	Soil	4.5	38.0	317.9	488	0.4	45.0	11.7	613	3.94	52.0	2.8	2.2	13	1.9	5.2	0.2	24	0.18	0.134	25
1162522	Soil	10.6	35.4	159.2	388	0.9	43.8	10.9	133	3.03	27.5	6.2	4.9	13	3.8	3.0	0.3	33	0.39	0.069	21
1162523	Soil	5.8	27.5	145.1	528	0.6	45.3	13.4	1257	4.49	41.7	2.0	4.5	9	5.3	4.4	0.3	25	0.24	0.097	31
1162524	Soil	9.7	66.8	223.3	676	1.3	87.5	14.0	335	3.80	98.0	3.3	4.9	11	3.3	13.6	0.3	18	0.15	0.095	29
1162525	Soil	11.3	125.4	30.7	523	0.8	135.7	22.0	601	6.77	43.0	2.0	7.9	12	2.3	9.1	0.2	28	0.14	0.178	25
1162526	Soil	7.9	53.0	170.7	515	1.1	76.3	11.9	615	3.26	71.1	3.6	3.8	26	4.6	8.9	0.3	24	0.56	0.097	29
1162527	Soil	9.2	24.5	89.7	178	0.8	27.2	4.9	299	2.17	58.2	4.8	3.0	34	0.9	7.1	0.2	20	2.81	0.065	24
1162528	Soil	1.8	16.9	215.8	257	1.4	23.0	6.5	901	2.50	184.1	37.3	0.6	28	1.5	7.4	0.1	11	5.43	0.077	8

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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
1162509	Soil	33	1.18	57	0.006	<1	1.78	0.007	0.03	<0.1	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
1162510	Soil	35	1.55	31	0.007	<1	2.10	0.005	0.03	<0.1	0.01	3.0	<0.1	<0.05	6	<0.5	<0.2
1162511	Soil	36	1.20	58	0.010	<1	2.09	0.006	0.04	<0.1	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
1162512	Soil	26	1.11	92	0.008	<1	1.38	0.005	0.04	<0.1	0.09	4.3	0.1	<0.05	4	0.7	<0.2
1162513	Soil	33	1.13	90	0.010	<1	1.89	0.005	0.04	<0.1	0.04	4.2	<0.1	<0.05	5	0.5	<0.2
1162514	Soil	15	0.36	109	0.008	1	1.01	0.012	0.05	<0.1	0.02	0.9	0.2	<0.05	3	0.6	<0.2
1162515	Soil	21	0.36	86	0.005	<1	0.90	0.005	0.05	<0.1	0.03	0.5	0.1	<0.05	4	0.6	<0.2
1162516	Soil	17	1.20	99	0.010	<1	1.04	0.015	0.04	0.1	0.05	1.5	<0.1	<0.05	3	0.7	<0.2
1162517	Soil	19	0.98	129	0.009	<1	1.02	0.018	0.03	<0.1	0.05	1.7	<0.1	<0.05	3	0.5	<0.2
1162518	Soil	22	0.85	143	0.011	1	1.42	0.016	0.05	0.1	0.04	2.5	<0.1	<0.05	4	0.9	<0.2
1162519	Soil	23	0.44	77	0.008	<1	0.97	0.005	0.05	0.1	0.09	2.9	0.2	<0.05	3	1.0	<0.2
1162520	Soil	23	0.93	114	0.011	<1	1.06	0.006	0.04	0.2	0.09	2.7	0.1	<0.05	3	0.6	<0.2
1162521	Soil	16	0.33	73	0.003	<1	0.77	0.004	0.05	0.1	0.02	1.3	0.1	<0.05	2	0.7	<0.2
1162522	Soil	24	0.61	264	0.011	1	1.18	0.007	0.05	0.2	0.05	3.0	<0.1	0.98	3	4.7	<0.2
1162523	Soil	22	0.55	113	0.007	<1	1.14	0.004	0.04	0.1	0.03	3.1	0.1	<0.05	3	0.8	<0.2
1162524	Soil	7	0.12	64	0.003	<1	0.37	0.002	0.04	0.1	0.04	1.6	0.3	<0.05	1	1.1	<0.2
1162525	Soil	8	0.23	47	0.002	<1	0.51	0.003	0.03	0.1	0.05	2.9	0.4	<0.05	1	3.3	<0.2
1162526	Soil	16	0.53	91	0.008	<1	0.80	0.004	0.06	0.1	0.07	2.4	0.3	<0.05	2	1.0	<0.2
1162527	Soil	8	1.67	97	0.004	1	0.37	0.005	0.04	0.2	0.04	1.2	0.2	<0.05	1	0.9	<0.2
1162528	Soil	4	3.25	50	0.004	3	0.33	0.006	0.02	0.1	0.02	1.2	0.2	<0.05	<1	<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: GRO
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001076.1

	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																					
1161755	Soil	12.0	24.5	32.4	29	0.5	39.0	3.9	74	2.19	40.2	0.5	6.4	49	<0.1	8.5	0.3	19	0.05	0.050	32
REP 1161755	QC	12.7	24.5	33.9	30	0.5	41.1	4.0	74	2.13	40.5	<0.5	6.7	52	<0.1	8.7	0.3	20	0.06	0.050	33
1161786	Soil	13.0	50.1	28.5	151	0.4	48.1	6.9	121	2.89	57.9	2.8	1.5	15	0.3	10.6	0.3	29	0.06	0.123	30
REP 1161786	QC	13.5	52.0	26.5	147	0.3	50.1	6.9	123	2.99	57.9	7.2	1.3	14	0.2	10.7	0.3	28	0.07	0.129	28
1161790	Soil	5.7	32.9	27.9	129	0.5	38.7	5.0	142	1.84	30.9	2.4	1.2	27	0.4	7.1	0.2	20	0.49	0.124	16
REP 1161790	QC	5.7	33.1	28.4	134	0.5	39.5	5.3	145	1.85	31.1	1.3	1.1	27	0.4	7.1	0.3	21	0.52	0.124	16
1161818	Soil	11.3	118.9	103.5	197	1.3	64.3	9.8	325	2.96	180.6	4.4	6.2	64	1.9	12.1	0.3	34	0.97	0.114	30
REP 1161818	QC	10.7	118.8	102.3	198	1.3	64.0	9.9	319	2.97	180.0	4.9	6.1	64	2.0	12.0	0.2	33	0.97	0.115	29
1161828	Soil	7.2	32.3	20.2	43	0.4	31.9	7.1	213	2.42	24.6	3.9	0.8	15	0.3	2.7	0.2	34	0.17	0.099	25
REP 1161828	QC	7.1	32.1	19.9	43	0.3	31.5	7.2	218	2.42	24.3	1.6	0.9	15	0.3	2.7	0.2	34	0.15	0.096	25
1161908	Soil	1.0	12.9	74.3	75	0.3	22.7	4.2	297	1.27	42.9	3.2	0.6	39	0.7	3.7	<0.1	8	7.65	0.019	5
REP 1161908	QC	1.0	13.9	79.5	81	0.4	25.0	4.8	321	1.40	47.6	4.2	0.7	41	0.5	3.9	<0.1	9	8.16	0.022	5
1161922	Soil	13.8	50.2	110.2	256	1.0	47.1	7.7	438	2.86	90.6	6.2	2.7	43	1.5	9.8	0.2	29	4.80	0.110	13
REP 1161922	QC	13.8	50.7	111.9	263	1.0	47.4	7.6	439	2.85	90.3	8.0	2.9	43	1.5	9.7	0.2	28	4.81	0.107	13
1161931	Soil	2.4	19.0	45.0	83	0.5	21.1	7.3	452	1.51	56.0	2.1	2.4	18	0.3	6.2	<0.1	8	2.97	0.080	9
REP 1161931	QC	2.4	18.5	44.2	80	0.5	20.6	7.0	444	1.47	54.4	2.0	2.3	18	0.3	6.0	<0.1	8	2.90	0.078	8
1162602	Soil	35.7	20.4	68.3	24	0.6	25.6	2.1	48	2.63	54.7	1.7	3.2	40	<0.1	17.9	0.3	46	0.04	0.087	26
REP 1162602	QC	36.6	20.6	71.7	26	0.6	25.3	2.1	50	2.69	56.3	1.6	3.2	40	<0.1	17.9	0.3	48	0.04	0.087	26
1162627	Soil	6.4	41.7	104.7	415	1.4	44.5	12.6	462	3.34	33.0	2.2	4.0	42	2.0	10.1	0.2	21	1.62	0.113	29
REP 1162627	QC	6.8	42.3	103.4	417	1.5	44.1	12.7	461	3.35	32.5	2.9	4.1	41	2.1	10.2	0.2	21	1.63	0.116	29
1162634	Soil	3.0	31.3	137.5	254	1.2	37.6	11.2	1033	4.22	63.4	3.3	1.7	38	1.4	6.8	0.2	17	6.25	0.093	9
REP 1162634	QC	3.2	31.8	142.5	250	1.3	37.0	11.1	1099	4.39	64.0	7.7	1.8	38	1.3	7.1	0.2	17	6.68	0.094	9
1162640	Soil	10.0	29.2	126.9	119	1.3	51.9	14.1	1183	4.45	1217	70.8	1.2	44	1.0	12.4	0.1	23	11.46	0.083	9
REP 1162640	QC	9.8	27.8	122.1	115	1.2	48.1	13.4	1140	4.30	1183	68.4	1.2	42	1.0	12.2	0.1	22	11.03	0.081	8
1161719	Soil	9.0	37.3	27.7	124	0.2	43.9	5.8	147	3.23	49.0	4.0	0.6	11	0.3	3.9	0.2	22	0.05	0.079	17
REP 1161719	QC	8.7	35.3	27.0	118	0.2	42.4	5.9	139	3.03	46.3	1.9	0.5	11	0.3	3.8	0.2	21	0.04	0.075	17
1161742	Soil	4.9	65.7	23.1	179	0.5	60.1	11.1	150	2.89	20.4	1.0	11.9	27	0.9	4.1	0.3	11	0.18	0.121	38
REP 1161742	QC	4.7	64.0	23.0	173	0.5	60.6	11.1	150	2.81	20.2	0.8	12.0	28	0.9	4.1	0.3	11	0.16	0.117	39

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

Project: GRO
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001076.1

	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																	
1161755	Soil	3	0.06	141	0.003	<1	0.11	0.003	0.05	0.1	0.08	0.6	0.3	<0.05	<1	2.1	<0.2
REP 1161755	QC	3	0.07	146	0.001	1	0.11	0.003	0.05	0.1	0.09	0.6	0.3	<0.05	<1	1.8	<0.2
1161786	Soil	14	0.15	62	0.012	<1	0.68	0.006	0.04	<0.1	0.09	0.8	0.4	<0.05	2	4.0	<0.2
REP 1161786	QC	13	0.16	60	0.009	<1	0.71	0.005	0.03	<0.1	0.08	0.9	0.4	<0.05	2	3.8	<0.2
1161790	Soil	11	0.22	91	0.010	2	0.58	0.009	0.05	0.1	0.05	1.3	0.2	<0.05	2	1.6	<0.2
REP 1161790	QC	11	0.23	91	0.011	2	0.58	0.009	0.05	<0.1	0.05	1.3	0.2	<0.05	2	1.7	<0.2
1161818	Soil	13	0.74	130	0.009	2	0.77	0.004	0.07	0.3	0.08	2.8	0.5	0.08	2	1.9	<0.2
REP 1161818	QC	12	0.74	125	0.008	1	0.76	0.007	0.06	0.3	0.07	3.0	0.4	0.07	2	2.2	<0.2
1161828	Soil	18	0.28	72	0.009	<1	0.81	0.005	0.04	0.1	0.05	0.8	0.3	0.05	3	1.6	<0.2
REP 1161828	QC	19	0.28	72	0.009	<1	0.81	0.005	0.04	0.1	0.03	0.9	0.3	<0.05	3	1.1	<0.2
1161908	Soil	4	4.86	28	0.004	<1	0.18	0.006	<0.01	<0.1	0.04	0.5	0.1	<0.05	<1	<0.5	<0.2
REP 1161908	QC	4	5.11	29	0.005	<1	0.19	0.007	0.01	<0.1	0.04	0.7	0.1	<0.05	<1	<0.5	<0.2
1161922	Soil	11	3.04	124	0.005	2	0.55	0.010	0.07	0.2	0.08	1.7	0.4	0.27	1	1.7	<0.2
REP 1161922	QC	12	3.03	129	0.005	2	0.54	0.009	0.07	0.2	0.07	1.7	0.4	0.24	1	1.7	<0.2
1161931	Soil	4	1.68	21	0.003	2	0.21	0.006	0.03	0.2	0.01	1.2	<0.1	0.28	<1	<0.5	<0.2
REP 1161931	QC	4	1.65	20	0.003	2	0.21	0.006	0.03	0.1	0.01	1.2	<0.1	0.24	<1	<0.5	<0.2
1162602	Soil	10	0.06	354	0.008	<1	0.22	0.005	0.24	0.2	0.09	0.7	1.0	0.48	2	8.3	<0.2
REP 1162602	QC	11	0.06	272	0.008	<1	0.22	0.005	0.25	0.2	0.10	0.7	1.1	0.52	2	8.2	<0.2
1162627	Soil	18	0.99	92	0.003	<1	0.94	0.006	0.04	0.2	0.05	2.3	0.1	<0.05	3	0.8	<0.2
REP 1162627	QC	19	1.00	93	0.003	<1	0.95	0.006	0.04	0.2	0.05	2.3	0.1	<0.05	3	0.8	<0.2
1162634	Soil	11	4.00	301	0.005	2	0.58	0.007	0.02	0.2	0.05	1.6	<0.1	<0.05	1	1.2	<0.2
REP 1162634	QC	12	4.04	299	0.005	2	0.58	0.007	0.02	0.2	0.04	1.7	<0.1	<0.05	1	1.4	<0.2
1162640	Soil	14	6.92	62	0.005	3	0.75	0.012	0.03	0.3	0.07	1.8	0.7	0.06	2	0.7	<0.2
REP 1162640	QC	13	6.55	59	0.004	3	0.73	0.011	0.02	0.3	0.07	1.7	0.7	0.06	2	0.8	<0.2
1161719	Soil	11	0.10	69	0.006	<1	0.60	0.004	0.02	0.1	0.02	0.5	0.3	<0.05	2	2.0	<0.2
REP 1161719	QC	11	0.09	66	0.005	<1	0.56	0.004	0.02	<0.1	0.03	0.5	0.3	<0.05	2	0.9	0.2
1161742	Soil	4	0.03	117	<0.001	2	0.17	0.002	0.05	<0.1	0.07	1.5	0.1	0.09	<1	1.8	<0.2
REP 1161742	QC	4	0.02	121	<0.001	2	0.17	0.002	0.05	<0.1	0.07	1.4	0.1	<0.05	<1	1.8	<0.2

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QUALITY CONTROL REPORT WHI11001076.1

		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
1161749	Soil	19.7	24.5	250.7	54	1.3	22.2	3.9	196	1.82	104.1	7.6	2.2	54	0.2	17.0	0.3	38	0.24	0.090	18
REP 1161749	QC	20.2	23.9	253.9	54	1.4	21.1	3.8	192	1.81	104.1	7.4	2.6	54	0.2	17.2	0.3	40	0.25	0.085	18
1161863	Soil	1.2	41.4	20.2	98	<0.1	44.5	27.7	406	4.33	7.3	2.2	18.7	48	0.1	1.7	0.3	26	1.34	0.074	50
REP 1161863	QC	1.3	43.8	21.5	103	<0.1	47.6	28.8	419	4.53	7.6	2.0	19.5	51	0.1	1.8	0.4	27	1.39	0.077	53
1161885	Soil	5.2	33.7	21.3	43	0.4	18.6	3.8	257	1.97	54.3	5.0	0.7	24	0.5	7.4	0.3	17	2.24	0.142	8
REP 1161885	QC	5.2	34.0	22.3	45	0.4	18.4	3.8	252	1.97	54.6	5.3	0.7	24	0.5	7.4	0.2	18	2.25	0.140	9
1162506	Soil	2.7	47.0	33.2	123	0.2	49.4	23.9	668	4.77	19.7	2.5	11.4	26	0.3	2.6	0.3	22	0.42	0.053	32
REP 1162506	QC	2.9	51.3	34.3	136	0.2	54.2	25.6	717	5.07	20.5	2.2	12.3	27	0.2	2.9	0.4	23	0.45	0.055	34
1162518	Soil	2.4	31.7	61.2	328	0.5	36.2	12.0	542	3.38	17.9	2.2	3.9	35	3.4	2.2	0.2	22	1.01	0.095	32
REP 1162518	QC	2.4	33.5	63.7	345	0.5	35.7	12.2	533	3.49	18.2	3.1	4.3	37	3.6	2.5	0.3	22	1.05	0.100	35
Reference Materials																					
STD DS8	Standard	14.8	118.8	131.3	343	2.0	41.9	8.1	682	2.77	27.2	121.7	7.5	74	2.6	6.0	7.1	47	0.82	0.085	19
STD DS8	Standard	11.2	96.0	116.4	296	1.6	34.8	6.9	521	2.29	21.3	108.2	6.0	57	1.7	5.3	5.6	36	0.62	0.068	14
STD DS8	Standard	11.5	110.0	126.0	316	1.8	38.3	7.3	606	2.71	25.8	124.0	6.0	55	2.3	5.0	6.6	40	0.64	0.083	11
STD DS8	Standard	12.4	108.0	119.7	306	1.9	37.3	7.2	601	2.38	24.5	111.3	6.2	61	2.1	4.6	6.1	41	0.69	0.074	15
STD DS8	Standard	13.8	108.7	122.2	314	1.8	37.9	7.4	619	2.45	26.4	105.8	6.8	67	2.3	4.7	6.3	42	0.81	0.077	17
STD DS8	Standard	14.2	112.5	126.7	302	1.8	40.1	7.9	597	2.47	24.1	113.6	7.1	66	2.4	5.9	7.0	45	0.67	0.081	15
STD DS8	Standard	14.5	119.4	129.2	322	1.7	41.7	8.6	675	2.72	27.2	111.5	7.3	69	2.4	5.8	6.5	50	0.78	0.099	16
STD DS8	Standard	14.7	122.3	136.5	323	1.9	41.9	8.8	651	2.65	27.2	111.5	7.3	66	2.4	5.9	6.6	48	0.73	0.093	16
STD DS8	Standard	14.0	112.1	123.6	316	1.9	39.3	7.9	621	2.57	25.5	111.0	7.0	70	2.5	5.8	7.1	43	0.73	0.081	17
STD DS8	Standard	13.6	108.1	123.4	304	1.7	37.4	7.4	605	2.42	24.4	114.6	6.5	71	2.6	5.4	6.2	42	0.72	0.078	17
STD DS8	Standard	15.5	123.8	130.6	322	1.8	42.7	8.7	642	2.61	28.8	105.0	7.9	69	2.2	5.4	5.5	50	0.76	0.087	17
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 WHI11001076.1

		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
1161749	Soil	15	0.15	203	0.009	2	0.52	0.006	0.08	0.3	0.10	1.4	0.5	0.19	2	4.0	<0.2
REP 1161749	QC	15	0.16	205	0.007	<1	0.53	0.006	0.08	0.3	0.11	1.5	0.4	0.19	2	4.0	<0.2
1161863	Soil	40	1.78	34	0.008	2	2.42	0.007	0.04	<0.1	<0.01	2.5	<0.1	<0.05	8	<0.5	<0.2
REP 1161863	QC	41	1.86	37	0.008	5	2.53	0.008	0.04	<0.1	<0.01	2.5	<0.1	<0.05	8	<0.5	<0.2
1161885	Soil	3	0.69	158	0.008	4	0.52	0.018	0.05	0.1	0.05	0.7	0.3	0.18	1	1.1	<0.2
REP 1161885	QC	7	0.71	162	0.009	4	0.52	0.019	0.05	0.1	0.05	0.6	0.3	0.13	2	1.1	<0.2
1162506	Soil	39	1.21	68	0.003	1	2.04	0.009	0.06	<0.1	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
REP 1162506	QC	41	1.26	71	0.003	2	2.14	0.010	0.07	<0.1	0.05	3.9	<0.1	<0.05	6	<0.5	<0.2
1162518	Soil	22	0.85	143	0.011	1	1.42	0.016	0.05	0.1	0.04	2.5	<0.1	<0.05	4	0.9	<0.2
REP 1162518	QC	22	0.86	146	0.016	3	1.47	0.017	0.05	0.1	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	131	0.67	307	0.137	3	1.04	0.100	0.45	3.3	0.20	2.6	5.8	0.14	5	5.4	6.0
STD DS8	Standard	104	0.54	256	0.102	3	0.82	0.077	0.37	3.3	0.16	2.4	5.2	0.16	5	6.2	6.0
STD DS8	Standard	115	0.58	251	0.100	2	0.85	0.078	0.41	2.9	0.21	2.1	5.6	0.12	4	5.9	4.7
STD DS8	Standard	115	0.60	257	0.109	2	0.88	0.085	0.40	2.7	0.20	2.3	5.3	0.13	5	5.0	4.6
STD DS8	Standard	118	0.67	281	0.117	2	0.93	0.092	0.41	2.6	0.18	2.5	5.6	0.15	5	4.6	4.7
STD DS8	Standard	116	0.62	275	0.122	3	0.94	0.097	0.41	2.9	0.21	2.2	5.5	<0.05	5	5.5	5.0
STD DS8	Standard	125	0.67	293	0.126	3	1.01	0.108	0.46	3.3	0.21	2.4	5.6	0.33	5	5.4	5.2
STD DS8	Standard	124	0.64	298	0.120	3	0.94	0.094	0.46	3.2	0.21	1.9	5.8	0.16	5	5.4	5.2
STD DS8	Standard	116	0.63	278	0.114	3	0.92	0.106	0.43	2.9	0.21	2.5	5.7	0.22	5	5.1	5.1
STD DS8	Standard	116	0.58	294	0.119	3	0.97	0.123	0.47	2.9	0.20	4.1	5.3	0.11	5	5.4	4.8
STD DS8	Standard	131	0.65	278	0.138	3	0.98	0.110	0.43	3.0	0.19	2.7	5.4	0.23	5	5.3	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
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.
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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001076.1

		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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Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 20, 2011

QUALITY CONTROL REPORT WHI11001076.1

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

Submitted By: Nona Llieva
Receiving Lab: Canada-Whitehorse
Received: August 16, 2011
Report Date: September 19, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI11001067.1

CLIENT JOB INFORMATION

Project: GRO
Shipment ID: GRO-2011-JC-1540
P.O. Number quotation NA-11-435
Number of Samples: 65

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	65	Dry at 60C			WHI
SS80	65	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	65	Saving all or part of Soil Reject			WHI
1DX2	65	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: Farrell Andersen
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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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 19, 2011

CERTIFICATE OF ANALYSIS WHI11001067.1

	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
1159956	Soil	3.6	11.4	80.9	54	0.6	14.2	4.6	2028	4.56	27.9	3.9	0.4	75	0.3	3.7	<0.1	6	16.90	0.027	5
1159957	Soil	2.3	12.9	41.4	110	0.5	10.4	4.2	3689	7.13	26.3	3.9	0.3	64	0.5	1.9	<0.1	9	13.17	0.074	7
1159958	Soil	3.3	15.0	101.3	403	0.8	15.3	5.3	2415	4.18	45.8	3.1	0.4	57	2.1	2.7	<0.1	8	10.99	0.047	6
1159959	Soil	0.4	8.8	9.8	89	0.1	8.4	2.6	636	1.33	6.4	1.1	0.4	49	0.2	1.0	<0.1	8	11.22	0.032	5
1159960	Soil	0.9	7.4	17.4	46	0.2	8.2	2.8	579	1.21	8.0	<0.5	0.5	23	0.2	1.4	<0.1	7	4.34	0.042	6
1159961	Soil	2.0	19.1	180.9	498	1.5	13.9	4.9	1112	3.17	19.8	<0.5	0.6	53	2.7	6.5	<0.1	9	10.58	0.041	5
1159962	Soil	1.5	12.6	74.9	156	0.5	14.9	5.9	1301	3.50	15.4	<0.5	0.7	37	0.9	2.3	<0.1	13	8.36	0.046	7
1159963	Soil	2.1	15.6	107.8	228	0.7	20.7	6.9	1462	4.20	18.5	<0.5	0.6	28	1.1	2.9	<0.1	14	5.75	0.072	8
1159964	Soil	2.3	19.7	80.0	185	0.6	24.2	8.8	2234	5.74	21.0	<0.5	0.8	11	1.0	4.0	<0.1	21	0.97	0.064	12
1159965	Soil	2.4	20.0	95.2	185	0.7	20.8	7.4	1962	5.07	17.5	<0.5	0.9	26	1.3	3.4	<0.1	21	4.79	0.063	10
1159966	Soil	2.1	17.3	69.6	169	0.6	20.7	7.2	1444	4.05	15.2	1.3	0.8	27	1.1	3.6	0.1	16	5.73	0.057	8
1159967	Soil	2.7	17.4	71.4	85	0.8	24.7	8.5	1257	4.60	21.5	3.6	1.6	38	0.4	6.4	<0.1	15	9.13	0.033	6
1159968	Soil	1.7	7.8	16.3	56	0.2	6.4	2.9	1980	3.87	6.5	<0.5	0.3	61	0.5	1.2	<0.1	8	17.10	0.034	4
1159969	Soil	2.4	10.5	58.2	116	0.4	14.6	4.3	1307	3.62	14.9	1.4	0.9	67	0.5	2.3	<0.1	13	15.31	0.032	5
1159970	Soil	2.7	15.5	44.8	93	0.5	23.4	7.4	805	2.97	15.7	2.3	2.0	38	0.4	1.7	0.1	27	5.85	0.040	9
1159971	Soil	14.8	35.0	228.2	1371	4.4	73.2	17.2	2113	6.12	72.0	9.2	1.0	114	4.8	18.4	<0.1	17	15.25	0.032	7
1159972	Soil	7.0	20.1	216.1	376	2.5	33.2	7.4	1428	4.04	42.9	5.1	0.6	71	2.3	8.1	<0.1	17	12.67	0.047	6
1159973	Soil	2.6	42.4	1469	2726	11.1	10.6	3.2	1482	3.51	60.3	9.7	0.3	97	19.4	22.1	<0.1	5	19.44	0.017	3
1159974	Soil	2.9	14.1	161.9	175	1.2	17.7	5.5	1350	3.95	21.6	2.2	0.5	55	1.1	5.8	<0.1	6	15.58	0.027	3
1159975	Soil	4.8	11.4	77.0	127	1.3	17.0	4.7	1543	3.90	33.5	4.3	0.5	95	0.6	5.1	<0.1	7	14.84	0.024	4
1159976	Soil	4.3	15.8	29.3	38	0.8	13.0	4.8	1123	4.25	19.4	0.6	0.6	66	0.1	3.4	<0.1	8	13.62	0.035	4
1159977	Soil	3.5	12.7	41.8	48	0.5	16.0	5.4	1002	3.21	18.7	2.1	0.7	49	0.2	2.7	<0.1	13	10.61	0.045	6
1159978	Soil	3.3	13.6	70.0	166	0.7	17.4	5.7	1267	3.71	42.5	2.4	0.6	60	1.2	3.3	<0.1	15	10.84	0.046	6
1159979	Soil	2.7	55.8	47.6	294	0.7	23.7	8.0	1365	4.23	18.2	1.4	0.5	30	1.6	4.8	0.1	23	5.39	0.075	9
1159980	Soil	3.1	23.4	72.2	607	0.9	19.5	6.4	668	3.71	19.6	1.7	1.8	31	2.2	6.0	0.2	16	6.57	0.040	6
1159981	Soil	1.7	20.4	328.9	679	1.6	15.3	6.0	900	3.27	16.6	1.8	1.2	43	4.0	3.2	<0.1	15	9.88	0.040	7
1159982	Soil	8.6	25.4	104.7	274	1.7	52.3	14.5	2758	6.78	44.5	6.2	1.7	51	1.8	10.9	<0.1	15	9.97	0.117	8
1159983	Soil	9.0	22.5	33.2	1573	0.6	19.5	7.8	2484	5.54	26.9	10.3	0.7	59	3.6	8.2	<0.1	10	13.37	0.026	4
1159984	Soil	3.1	9.1	15.3	111	0.2	11.9	3.8	2019	3.72	9.8	<0.5	0.5	57	0.4	3.2	<0.1	5	17.03	0.017	3
1159985	Soil	6.0	38.9	243.8	854	2.3	74.5	18.9	2181	8.01	47.9	5.1	2.3	57	5.0	12.3	0.1	8	12.11	0.039	6

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CERTIFICATE OF ANALYSIS WHI11001067.1

	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
1159956	Soil	5	9.47	109	0.003	2	0.15	0.013	<0.01	0.2	<0.01	0.9	<0.1	<0.05	<1	0.9	<0.2
1159957	Soil	8	7.21	206	0.005	5	0.39	0.013	0.01	0.2	0.03	1.0	<0.1	0.07	1	1.2	<0.2
1159958	Soil	6	6.19	110	0.006	3	0.33	0.012	0.02	0.2	0.02	0.9	<0.1	0.07	<1	0.7	<0.2
1159959	Soil	5	6.62	54	0.005	2	0.23	0.011	0.02	0.1	<0.01	0.6	<0.1	0.09	<1	<0.5	<0.2
1159960	Soil	6	2.28	54	0.006	2	0.26	0.011	0.01	0.1	<0.01	1.2	<0.1	0.06	<1	1.1	<0.2
1159961	Soil	6	6.01	91	0.007	<1	0.28	0.013	0.01	0.1	0.02	0.9	<0.1	<0.05	<1	0.6	<0.2
1159962	Soil	10	5.14	92	0.009	2	0.41	0.010	0.01	0.2	0.02	1.2	<0.1	<0.05	1	<0.5	<0.2
1159963	Soil	11	3.26	112	0.007	4	0.48	0.009	0.02	0.1	0.05	1.3	<0.1	<0.05	1	<0.5	<0.2
1159964	Soil	14	0.49	159	0.013	1	0.84	0.011	0.02	0.2	0.03	1.6	0.1	<0.05	2	1.2	<0.2
1159965	Soil	13	2.87	137	0.014	1	0.74	0.011	0.02	0.2	0.01	1.6	<0.1	<0.05	2	<0.5	<0.2
1159966	Soil	11	3.34	115	0.012	2	0.62	0.012	0.02	0.2	0.02	1.4	<0.1	<0.05	2	<0.5	<0.2
1159967	Soil	11	5.60	90	0.012	<1	0.36	0.010	0.02	0.2	0.03	1.6	0.1	<0.05	<1	0.5	<0.2
1159968	Soil	5	9.46	122	0.005	1	0.22	0.016	<0.01	0.1	0.02	0.8	<0.1	<0.05	<1	0.9	<0.2
1159969	Soil	8	8.78	97	0.012	2	0.30	0.014	0.01	0.2	<0.01	0.8	<0.1	<0.05	<1	0.6	<0.2
1159970	Soil	18	3.79	109	0.027	2	0.77	0.012	0.04	0.2	0.01	1.6	<0.1	<0.05	2	1.0	<0.2
1159971	Soil	10	8.74	141	0.010	2	0.29	0.013	0.01	0.4	0.16	1.3	0.8	<0.05	<1	1.5	<0.2
1159972	Soil	11	7.41	118	0.010	2	0.35	0.012	0.02	0.3	0.04	0.9	0.2	<0.05	1	1.2	<0.2
1159973	Soil	4	10.83	63	0.003	1	0.10	0.012	<0.01	0.2	0.05	0.6	<0.1	0.07	<1	1.5	<0.2
1159974	Soil	6	8.58	128	0.004	2	0.16	0.013	0.01	0.2	0.01	0.9	0.1	<0.05	<1	0.7	<0.2
1159975	Soil	6	8.53	149	0.006	2	0.20	0.011	0.01	0.2	0.02	0.8	0.1	<0.05	<1	1.0	<0.2
1159976	Soil	6	7.93	96	0.007	<1	0.26	0.014	0.02	0.2	0.03	0.9	0.1	<0.05	<1	1.4	<0.2
1159977	Soil	10	6.08	115	0.010	2	0.39	0.012	0.03	0.2	0.02	0.8	<0.1	<0.05	1	1.5	<0.2
1159978	Soil	10	6.11	143	0.008	2	0.37	0.011	0.02	0.3	0.01	0.9	<0.1	<0.05	1	0.8	<0.2
1159979	Soil	16	2.35	143	0.009	3	0.68	0.010	0.03	0.3	0.04	0.9	0.1	<0.05	2	1.1	<0.2
1159980	Soil	14	3.79	82	0.015	2	0.45	0.010	0.11	0.2	0.05	1.1	0.1	0.08	1	1.3	<0.2
1159981	Soil	11	5.91	56	0.013	1	0.38	0.010	0.02	0.2	0.03	1.3	<0.1	<0.05	1	1.2	<0.2
1159982	Soil	8	5.79	140	0.005	1	0.24	0.009	0.01	0.4	0.03	2.2	0.2	<0.05	<1	1.3	<0.2
1159983	Soil	6	7.77	79	0.005	<1	0.17	0.012	<0.01	0.2	0.12	1.6	0.1	<0.05	<1	1.2	<0.2
1159984	Soil	4	9.50	197	0.004	2	0.11	0.015	<0.01	0.1	0.01	0.7	<0.1	<0.05	<1	1.0	<0.2
1159985	Soil	7	6.98	136	0.007	<1	0.26	0.011	0.01	0.2	0.08	2.9	0.4	<0.05	<1	1.9	<0.2

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

Project: GRO
Report Date: September 19, 2011

CERTIFICATE OF ANALYSIS WHI11001067.1

	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
1159986	Soil	5.9	63.1	240.6	362	2.2	42.4	10.4	697	4.02	46.5	5.1	1.7	74	2.9	21.3	0.1	22	5.44	0.086	7
1159987	Soil	2.3	51.0	49.8	128	4.1	37.1	8.2	701	3.81	41.2	3.1	1.9	47	0.9	14.9	0.1	23	5.75	0.057	8
1159988	Soil	2.0	31.0	1050	1272	6.7	12.0	4.8	1368	3.78	74.7	8.6	0.9	101	7.1	14.9	<0.1	12	13.61	0.037	5
1159989	Soil	1.1	15.1	45.5	104	0.4	21.2	6.7	642	2.56	8.9	<0.5	1.5	18	0.8	1.6	0.1	28	1.35	0.050	10
1159990	Soil	1.0	16.7	22.4	68	0.2	22.3	7.1	763	3.29	10.2	1.6	1.8	20	0.5	1.4	0.1	32	2.41	0.071	11
1159991	Soil	1.0	14.5	39.0	91	0.4	21.5	7.1	1051	3.22	10.0	2.0	1.5	25	0.5	1.4	0.1	29	3.92	0.064	10
1159992	Soil	1.3	12.2	61.5	160	0.4	15.7	5.2	1136	2.59	8.7	2.2	0.8	34	1.2	1.6	<0.1	21	5.22	0.059	8
1159993	Soil	1.4	11.4	85.3	158	0.7	14.7	4.9	894	2.24	11.8	2.0	1.0	35	1.1	2.2	<0.1	21	4.73	0.048	8
1159994	Soil	3.1	16.3	36.3	139	0.4	14.8	4.4	655	2.04	11.8	1.4	0.4	31	0.9	2.9	<0.1	16	4.48	0.060	5
1159995	Soil	3.1	17.0	106.6	197	1.7	20.8	7.4	1766	3.86	13.7	3.1	0.4	21	1.8	3.3	0.1	28	4.28	0.118	11
1159996	Soil	2.1	11.4	65.2	87	0.7	13.4	4.1	929	2.06	11.4	1.7	0.7	57	0.9	2.3	<0.1	7	10.64	0.039	5
1159997	Soil	1.4	8.7	22.2	66	0.3	9.3	2.9	1291	2.73	8.4	2.0	0.6	28	0.5	1.2	<0.1	11	6.74	0.047	6
1159998	Soil	1.9	14.2	23.7	81	0.2	14.0	4.9	2141	5.03	11.6	3.1	0.8	35	0.6	1.8	0.1	23	6.80	0.074	11
1159999	Soil	3.4	17.7	37.9	83	0.6	23.6	9.4	1288	3.76	27.3	7.3	1.6	43	0.4	6.2	0.1	19	9.52	0.067	10
1160000	Soil	3.4	18.0	39.6	92	0.6	25.2	10.3	1446	4.16	28.5	3.8	1.5	44	0.4	5.8	0.1	22	10.17	0.076	11
1159931	Soil	1.6	17.7	20.5	56	0.5	22.8	7.1	801	2.74	12.1	2.2	2.6	46	0.3	2.1	0.1	32	5.70	0.072	14
1159932	Soil	2.6	25.5	59.8	186	0.5	32.1	15.6	1120	4.88	17.8	2.0	0.6	52	1.0	5.7	0.1	17	9.10	0.096	9
1159933	Soil	3.5	93.9	58.6	3321	0.7	38.3	19.9	753	4.68	19.0	1.1	2.5	61	24.3	11.7	0.1	10	9.48	0.076	8
1159934	Soil	1.7	11.1	30.6	78	0.3	15.9	5.2	1232	2.93	14.9	2.2	0.4	55	0.6	2.0	<0.1	17	9.74	0.074	8
1159935	Soil	3.0	12.2	49.0	118	0.7	22.4	6.6	1376	3.31	27.5	4.9	1.1	58	0.6	3.2	<0.1	22	10.05	0.041	9
1159936	Soil	2.5	14.2	122.7	78	4.2	19.4	5.8	1532	3.45	19.7	7.2	0.8	69	0.4	7.9	<0.1	10	11.24	0.033	6
1159937	Soil	2.8	12.3	41.7	66	0.9	30.0	10.2	1118	3.26	24.8	5.2	2.9	45	0.3	8.6	0.1	11	9.98	0.052	14
1159938	Soil	10.2	22.9	34.7	63	0.7	39.3	10.1	1395	4.24	37.7	4.2	2.1	60	0.5	8.9	0.1	19	11.09	0.089	11
1159939	Soil	9.6	42.2	58.6	197	1.0	84.0	14.7	1107	4.31	56.5	11.6	2.0	19	3.6	16.1	0.2	40	0.49	0.129	14
1159940	Soil	3.5	24.4	91.2	228	1.1	37.3	10.5	1230	3.87	23.5	4.9	2.6	26	1.2	5.8	0.1	42	1.81	0.071	17
1159941	Soil	2.3	23.9	119.4	279	0.6	19.3	7.4	2057	4.30	16.7	1.5	0.6	18	2.1	3.6	0.1	33	1.31	0.085	11
1159942	Soil	1.7	7.7	15.4	68	0.2	8.1	2.9	2604	4.66	6.1	<0.5	0.1	62	0.7	1.3	<0.1	9	15.64	0.050	5
1159943	Soil	2.4	17.9	131.3	279	0.7	16.3	6.1	3098	6.59	13.2	1.9	0.5	36	1.6	2.9	0.1	25	7.42	0.111	12
1159944	Soil	2.2	17.5	73.4	224	0.6	16.6	6.0	1696	4.09	13.8	4.9	0.8	29	1.4	3.0	0.1	23	4.81	0.088	11
1159945	Soil	2.3	17.8	129.2	161	0.9	21.1	7.2	1453	3.85	16.8	6.4	1.4	32	1.1	3.6	0.1	28	5.32	0.071	13

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

Project: GRO
Report Date: September 19, 2011

CERTIFICATE OF ANALYSIS WHI11001067.1

	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
1159986	Soil	9	2.98	154	0.007	1	0.38	0.008	0.02	0.4	0.04	1.9	0.1	<0.05	<1	2.6	<0.2
1159987	Soil	15	3.43	126	0.017	<1	0.60	0.010	0.02	0.2	0.04	2.1	<0.1	<0.05	1	0.9	<0.2
1159988	Soil	7	7.89	85	0.009	<1	0.27	0.010	0.01	0.2	0.07	1.2	<0.1	<0.05	<1	1.1	<0.2
1159989	Soil	22	0.86	245	0.023	<1	0.79	0.009	0.03	0.3	<0.01	1.7	<0.1	<0.05	3	1.0	<0.2
1159990	Soil	21	1.52	127	0.024	<1	0.87	0.009	0.02	0.2	0.01	1.8	<0.1	<0.05	3	0.8	<0.2
1159991	Soil	20	2.42	137	0.024	<1	0.78	0.010	0.02	0.2	0.03	1.6	<0.1	<0.05	2	1.4	<0.2
1159992	Soil	13	3.03	132	0.016	3	0.57	0.011	0.02	0.2	0.02	0.7	<0.1	0.06	2	<0.5	<0.2
1159993	Soil	13	2.84	110	0.019	<1	0.49	0.011	0.02	0.2	0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
1159994	Soil	5	2.63	323	0.015	3	0.44	0.021	0.02	0.1	0.01	0.5	<0.1	<0.05	1	0.7	<0.2
1159995	Soil	18	2.42	215	0.015	4	0.88	0.010	0.03	0.2	0.07	0.7	0.1	0.05	2	0.7	<0.2
1159996	Soil	6	6.35	131	0.013	2	0.27	0.015	0.02	0.1	0.02	0.8	0.1	<0.05	<1	0.7	<0.2
1159997	Soil	7	4.05	117	0.011	2	0.33	0.010	0.01	0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159998	Soil	13	4.21	153	0.020	2	0.61	0.022	0.03	0.3	0.03	1.3	<0.1	<0.05	2	<0.5	<0.2
1159999	Soil	13	5.94	113	0.018	2	0.48	0.011	0.02	0.3	0.04	1.8	0.1	<0.05	1	0.5	<0.2
1160000	Soil	14	6.24	123	0.021	2	0.55	0.012	0.03	0.3	0.04	1.9	0.1	<0.05	2	0.5	<0.2
1159931	Soil	24	3.40	98	0.047	2	0.70	0.015	0.04	0.3	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
1159932	Soil	12	5.28	115	0.010	2	0.35	0.012	0.04	0.3	0.07	1.3	<0.1	<0.05	1	<0.5	<0.2
1159933	Soil	6	5.62	58	0.003	1	0.16	0.006	0.03	0.2	1.04	2.1	0.1	<0.05	<1	1.5	<0.2
1159934	Soil	12	5.96	113	0.014	3	0.46	0.015	0.03	0.2	0.03	0.6	<0.1	<0.05	1	<0.5	<0.2
1159935	Soil	15	6.37	127	0.022	3	0.47	0.014	0.03	0.3	0.02	1.0	0.1	<0.05	1	<0.5	<0.2
1159936	Soil	7	6.65	114	0.004	2	0.19	0.011	0.02	0.1	0.04	0.9	0.1	<0.05	<1	1.0	<0.2
1159937	Soil	7	5.99	74	0.005	2	0.14	0.008	0.03	0.2	0.02	1.3	0.2	<0.05	<1	0.8	<0.2
1159938	Soil	8	6.65	102	0.010	1	0.26	0.009	0.02	0.2	0.04	1.7	0.2	<0.05	<1	0.7	<0.2
1159939	Soil	18	0.35	488	0.024	1	0.80	0.006	0.03	0.2	0.15	1.8	0.6	<0.05	2	1.8	<0.2
1159940	Soil	28	1.19	194	0.041	1	1.04	0.015	0.04	0.3	0.04	2.3	0.1	<0.05	3	0.6	<0.2
1159941	Soil	16	0.71	172	0.021	2	1.09	0.027	0.04	0.1	0.03	1.2	0.1	<0.05	3	0.7	<0.2
1159942	Soil	4	9.23	149	0.006	2	0.21	0.016	0.01	<0.1	0.03	0.6	<0.1	<0.05	<1	0.6	<0.2
1159943	Soil	12	4.43	197	0.016	2	0.69	0.016	0.03	0.2	0.03	1.2	<0.1	<0.05	2	0.7	<0.2
1159944	Soil	13	2.86	124	0.021	2	0.78	0.019	0.03	0.2	0.02	1.2	<0.1	<0.05	2	0.6	<0.2
1159945	Soil	17	3.37	101	0.024	2	0.75	0.013	0.03	0.2	0.03	1.6	<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: GRO
Report Date: September 19, 2011

CERTIFICATE OF ANALYSIS WHI11001067.1

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
1159946	Soil	1.2	10.2	31.4	104	0.2	8.6	3.3	1398	2.48	6.9	1.7	0.2	44	0.6	1.5	<0.1	11	7.44	0.072	6
1159947	Soil	1.5	8.7	39.5	67	0.4	13.6	6.2	969	2.35	23.6	2.2	0.5	72	0.4	2.6	<0.1	10	13.57	0.076	6
1159948	Soil	1.2	8.8	27.8	61	0.2	9.9	4.5	1113	2.26	14.3	0.5	0.3	61	0.4	1.9	<0.1	10	12.82	0.065	6
1159949	Soil	1.3	8.2	30.9	56	0.3	15.1	5.5	838	1.57	17.7	1.9	0.9	64	0.3	3.9	<0.1	6	11.90	0.049	8
1159950	Soil	1.2	8.4	30.1	54	0.3	15.1	5.5	779	1.56	18.1	0.9	1.1	60	0.3	3.8	<0.1	9	11.95	0.046	7

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CERTIFICATE OF ANALYSIS WHI11001067.1

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
1159946	Soil	6	4.38	118	0.011	5	0.44	0.019	0.04	0.1	0.02	0.5	<0.1	<0.05	1	<0.5	<0.2
1159947	Soil	7	8.14	76	0.009	2	0.29	0.013	0.03	0.2	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159948	Soil	6	7.91	83	0.008	2	0.28	0.017	0.02	0.2	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159949	Soil	6	7.80	67	0.007	2	0.26	0.009	0.03	0.2	0.02	0.9	0.1	<0.05	<1	0.5	<0.2
1159950	Soil	6	7.43	60	0.007	3	0.23	0.009	0.03	0.2	0.02	0.9	0.1	0.05	<1	<0.5	<0.2

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

Project: GRO
Report Date: September 19, 2011

QUALITY CONTROL REPORT WHI11001067.1

	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																					
1159960	Soil	0.9	7.4	17.4	46	0.2	8.2	2.8	579	1.21	8.0	<0.5	0.5	23	0.2	1.4	<0.1	7	4.34	0.042	6
REP 1159960	QC	0.8	7.2	18.4	47	0.1	9.1	2.8	531	1.23	8.1	0.8	0.6	25	0.3	1.4	<0.1	6	4.43	0.047	6
1159976	Soil	4.3	15.8	29.3	38	0.8	13.0	4.8	1123	4.25	19.4	0.6	0.6	66	0.1	3.4	<0.1	8	13.62	0.035	4
REP 1159976	QC	4.3	15.8	28.9	37	0.8	13.2	5.0	1093	4.26	19.6	1.6	0.6	65	0.2	3.5	<0.1	9	13.66	0.037	4
1159993	Soil	1.4	11.4	85.3	158	0.7	14.7	4.9	894	2.24	11.8	2.0	1.0	35	1.1	2.2	<0.1	21	4.73	0.048	8
REP 1159993	QC	1.3	12.2	102.1	174	0.8	16.0	5.2	1002	2.37	13.0	6.4	1.0	38	1.4	2.5	<0.1	22	5.23	0.058	9
1159943	Soil	2.4	17.9	131.3	279	0.7	16.3	6.1	3098	6.59	13.2	1.9	0.5	36	1.6	2.9	0.1	25	7.42	0.111	12
REP 1159943	QC	2.4	17.2	128.2	269	0.7	15.5	6.0	3109	6.49	13.2	2.3	0.6	36	1.6	2.8	<0.1	26	7.17	0.108	12
Reference Materials																					
STD DS8	Standard	12.6	109.1	126.1	302	1.8	38.0	7.5	581	2.42	23.9	99.9	6.7	59	2.3	5.1	5.9	42	0.63	0.079	13
STD DS8	Standard	13.6	112.8	119.7	299	1.7	40.0	8.3	651	2.55	23.7	111.3	6.8	67	2.5	5.5	6.5	48	0.73	0.081	17
STD DS8	Standard	10.7	116.4	131.4	323	1.9	39.2	7.8	618	2.77	26.5	112.4	5.6	55	2.2	5.2	6.6	40	0.62	0.080	10
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

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

Project: GRO
Report Date: September 19, 2011

QUALITY CONTROL REPORT WHI11001067.1

	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																	
1159960	Soil	6	2.28	54	0.006	2	0.26	0.011	0.01	0.1	<0.01	1.2	<0.1	0.06	<1	1.1	<0.2
REP 1159960	QC	7	2.44	59	0.009	<1	0.27	0.011	0.01	0.2	<0.01	1.7	<0.1	<0.05	<1	1.0	<0.2
1159976	Soil	6	7.93	96	0.007	<1	0.26	0.014	0.02	0.2	0.03	0.9	0.1	<0.05	<1	1.4	<0.2
REP 1159976	QC	6	7.81	98	0.007	1	0.26	0.013	0.02	0.2	0.04	1.0	0.1	<0.05	<1	0.8	<0.2
1159993	Soil	13	2.84	110	0.019	<1	0.49	0.011	0.02	0.2	0.01	0.9	<0.1	<0.05	1	<0.5	<0.2
REP 1159993	QC	13	3.09	131	0.020	<1	0.55	0.013	0.02	0.2	0.02	0.9	<0.1	<0.05	2	0.7	<0.2
1159943	Soil	12	4.43	197	0.016	2	0.69	0.016	0.03	0.2	0.03	1.2	<0.1	<0.05	2	0.7	<0.2
REP 1159943	QC	13	4.47	194	0.016	2	0.69	0.015	0.02	0.2	0.02	1.2	<0.1	<0.05	2	0.6	<0.2
Reference Materials																	
STD DS8	Standard	116	0.56	275	0.110	2	0.85	0.084	0.40	2.8	0.20	1.9	5.3	0.07	4	4.1	5.0
STD DS8	Standard	126	0.64	270	0.124	3	0.93	0.103	0.43	2.8	0.19	2.6	5.2	0.08	5	4.8	5.0
STD DS8	Standard	116	0.58	259	0.098	1	0.81	0.075	0.42	3.0	0.21	2.2	5.7	0.14	4	6.0	4.4
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

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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: Nona Llieva
Receiving Lab: Canada-Whitehorse
Received: August 16, 2011
Report Date: September 21, 2011
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI11001066.1

CLIENT JOB INFORMATION

Project: GRO
Shipment ID: GRO-2011-JC-1540
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: Farrell Andersen
Andrew Caldwell
Jack Cote
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.
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Client: **Silver Predator Corp**
201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1158501	Soil	6.7	31.5	94.8	267	0.9	43.5	7.6	1159	3.03	23.3	1.4	1.1	29	1.6	9.0	0.2	27	2.72	0.138	15
1158502	Soil	3.9	18.6	63.0	194	0.7	23.0	5.6	863	2.64	18.9	1.7	1.1	39	1.3	5.8	0.1	18	5.49	0.084	9
1158503	Soil	9.8	31.3	36.4	185	1.1	41.2	8.0	429	2.83	17.2	0.7	4.5	13	1.4	6.3	0.3	31	0.84	0.072	23
1158504	Soil	6.2	17.4	50.4	170	0.7	30.7	6.1	684	2.20	20.0	6.2	2.1	54	1.3	8.3	0.1	18	8.24	0.080	8
1158505	Soil	15.5	35.2	40.8	164	0.9	53.6	8.9	880	2.96	26.8	1.1	4.8	22	1.5	7.0	0.2	33	1.57	0.094	18
1158506	Soil	7.0	15.6	55.7	175	0.5	31.5	5.0	408	1.70	20.7	0.8	1.7	30	1.2	8.8	0.1	17	3.46	0.075	11
1158507	Soil	8.1	28.9	51.1	175	0.8	39.4	7.6	496	2.51	22.5	12.7	2.8	35	1.1	7.3	0.2	25	4.17	0.078	16
1158508	Soil	19.6	49.9	53.8	182	1.2	65.0	10.9	678	3.44	33.3	1.3	3.6	16	0.8	8.4	0.3	51	0.39	0.096	24
1158509	Soil	20.6	44.0	50.6	292	1.3	70.0	9.4	544	3.13	32.1	1.2	5.4	15	2.1	11.0	0.3	49	0.40	0.121	28
1158510	Soil	33.7	80.6	53.7	239	1.8	106.0	20.4	579	4.01	44.5	2.3	7.6	29	1.6	14.3	0.3	58	1.15	0.155	24
1158511	Soil	21.6	44.8	78.6	533	1.2	62.3	8.1	479	2.64	33.3	1.9	5.3	26	3.9	10.2	0.2	32	3.20	0.079	15
1158512	Soil	22.0	45.1	49.4	373	1.3	84.3	13.3	859	3.53	31.1	1.8	4.0	28	3.1	10.2	0.3	76	0.75	0.219	28
1158513	Soil	13.5	37.1	31.5	81	1.2	51.8	10.0	526	2.74	21.9	1.9	3.7	32	0.7	8.8	0.2	45	1.95	0.089	14
1158514	Soil	9.8	25.9	40.4	116	0.6	32.2	6.1	179	1.70	11.3	<0.5	3.1	17	0.8	3.3	0.2	28	1.15	0.063	8
1158515	Soil	12.3	24.2	50.4	285	0.8	37.1	6.2	610	2.05	15.7	2.2	1.5	44	3.0	6.7	0.1	25	5.82	0.075	8
1158516	Soil	12.7	20.1	56.0	129	0.7	33.2	6.4	659	2.18	16.5	1.1	2.1	52	0.8	6.5	0.2	24	7.76	0.060	11
1158551	Soil	2.4	12.6	92.8	131	0.5	19.3	6.6	1589	4.62	18.4	2.7	0.8	58	0.8	3.2	<0.1	19	10.75	0.070	10
1158552	Soil	2.0	15.4	115.0	221	0.6	19.2	8.1	1812	5.49	17.3	3.0	1.4	32	1.3	3.1	0.1	31	6.80	0.088	13
1158553	Soil	2.0	14.0	80.0	135	0.6	18.5	7.7	972	3.12	15.7	3.4	3.6	62	0.9	3.2	<0.1	25	10.13	0.072	12
1158554	Soil	2.0	15.3	112.8	122	0.6	23.6	8.8	1366	3.88	19.6	<0.5	1.6	41	1.0	2.3	0.1	31	6.08	0.114	14
1158555	Soil	7.1	21.3	60.4	228	0.8	38.7	7.4	722	2.54	71.9	2.2	1.5	18	1.6	7.3	0.2	30	1.40	0.093	14
1158556	Soil	13.4	44.4	107.8	334	1.1	65.7	8.7	712	2.73	27.2	1.7	5.1	69	1.5	13.2	0.3	53	6.52	0.279	21
1158557	Soil	13.1	45.6	178.6	356	1.4	62.9	9.7	1021	4.37	32.8	2.5	2.2	34	2.1	10.3	0.4	33	3.26	0.093	16
1158558	Soil	10.3	27.8	80.7	246	1.2	54.3	10.9	1347	4.12	32.6	1.9	2.1	11	1.4	10.4	0.3	36	0.94	0.056	23
1158559	Soil	11.8	21.9	41.7	285	0.7	61.4	6.2	697	2.61	25.5	1.3	3.6	108	1.0	14.4	0.2	40	10.73	0.165	15
1158560	Soil	13.4	35.5	50.5	221	1.0	60.0	8.8	497	2.88	33.7	1.0	5.0	55	1.3	13.4	0.2	44	4.93	0.122	20
1158561	Soil	11.5	25.4	45.7	224	0.9	46.6	6.8	585	2.57	30.3	0.7	3.2	54	1.4	10.8	0.2	27	7.96	0.078	10
1158562	Soil	7.8	26.2	43.9	229	0.6	37.1	5.0	296	1.66	23.1	1.4	1.5	19	1.9	7.4	0.1	24	0.87	0.067	11
1158563	Soil	7.6	16.1	36.9	119	0.4	32.1	5.0	444	1.60	17.6	1.0	2.4	50	0.6	10.1	0.1	13	7.28	0.056	10
1158564	Soil	10.9	26.8	343.6	504	1.5	58.9	8.5	302	2.70	35.3	<0.5	3.5	48	3.2	15.1	0.2	30	3.41	0.098	13

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

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1158501	Soil	7	1.35	90	0.005	3	0.34	0.012	0.04	0.2	0.14	1.5	0.1	<0.05	<1	0.8	<0.2
1158502	Soil	6	2.88	64	0.009	2	0.31	0.016	0.04	0.1	0.07	1.1	<0.1	<0.05	<1	<0.5	<0.2
1158503	Soil	7	0.41	70	0.004	2	0.31	0.005	0.06	0.2	0.09	2.0	0.1	<0.05	<1	<0.5	<0.2
1158504	Soil	5	5.04	42	0.004	3	0.16	0.007	0.03	0.1	0.05	1.3	<0.1	0.06	<1	<0.5	<0.2
1158505	Soil	6	0.82	55	0.003	1	0.26	0.003	0.03	0.2	0.06	1.6	0.1	<0.05	<1	<0.5	<0.2
1158506	Soil	5	1.90	43	0.004	2	0.21	0.008	0.04	0.3	0.05	1.2	0.1	<0.05	<1	1.1	<0.2
1158507	Soil	6	2.33	69	0.005	2	0.35	0.007	0.04	0.1	0.07	1.5	0.1	<0.05	<1	<0.5	<0.2
1158508	Soil	10	0.15	126	0.003	1	0.47	0.004	0.05	0.2	0.09	2.0	0.2	<0.05	1	0.6	<0.2
1158509	Soil	9	0.14	72	0.003	2	0.34	0.003	0.07	0.3	0.08	2.0	0.2	<0.05	<1	0.6	<0.2
1158510	Soil	10	0.62	109	0.003	2	0.43	0.003	0.06	0.3	0.11	3.1	0.2	<0.05	1	1.9	<0.2
1158511	Soil	6	1.66	49	0.003	2	0.20	0.005	0.05	0.3	0.17	1.7	0.2	<0.05	<1	2.1	<0.2
1158512	Soil	9	0.13	140	0.004	3	0.41	0.004	0.08	0.4	0.11	2.5	0.2	<0.05	1	1.1	<0.2
1158513	Soil	5	0.89	60	0.007	2	0.33	0.012	0.04	0.1	0.05	1.6	0.2	<0.05	<1	<0.5	<0.2
1158514	Soil	6	0.52	57	0.012	4	0.48	0.020	0.04	0.2	0.04	1.3	<0.1	0.68	1	3.1	<0.2
1158515	Soil	8	3.14	51	0.005	3	0.22	0.007	0.03	0.2	0.07	1.2	0.1	0.08	<1	1.7	<0.2
1158516	Soil	7	4.37	57	0.005	2	0.25	0.007	0.03	0.2	0.04	1.4	<0.1	<0.05	<1	0.6	<0.2
1158551	Soil	13	6.48	139	0.016	2	0.54	0.015	0.03	0.2	0.03	1.3	0.2	0.05	2	<0.5	<0.2
1158552	Soil	18	3.97	138	0.021	1	0.78	0.013	0.03	0.3	0.03	1.8	<0.1	0.06	2	<0.5	<0.2
1158553	Soil	16	6.08	112	0.038	2	0.45	0.014	0.03	0.3	0.01	1.7	<0.1	<0.05	1	<0.5	<0.2
1158554	Soil	20	3.49	141	0.026	2	0.81	0.013	0.04	0.3	0.03	1.9	<0.1	<0.05	2	<0.5	<0.2
1158555	Soil	10	0.43	91	0.007	2	0.41	0.011	0.05	0.2	0.08	1.8	0.1	<0.05	1	1.1	<0.2
1158556	Soil	10	3.01	83	0.003	3	0.33	0.005	0.10	0.3	0.27	2.1	0.2	<0.05	<1	1.3	<0.2
1158557	Soil	9	1.57	97	0.005	2	0.28	0.006	0.04	0.3	0.22	1.9	0.2	<0.05	<1	0.6	<0.2
1158558	Soil	12	0.55	89	0.008	<1	0.53	0.004	0.04	0.2	0.10	2.2	0.2	<0.05	1	0.7	<0.2
1158559	Soil	9	4.53	136	0.003	3	0.26	0.007	0.09	0.2	0.12	1.8	0.3	<0.05	<1	0.8	<0.2
1158560	Soil	10	2.56	71	0.006	2	0.33	0.005	0.07	0.3	0.10	2.1	0.2	<0.05	<1	0.8	<0.2
1158561	Soil	6	4.11	61	0.003	2	0.23	0.008	0.05	0.2	0.06	1.5	0.2	<0.05	<1	1.0	<0.2
1158562	Soil	6	0.21	79	0.005	1	0.37	0.018	0.04	0.2	0.07	1.2	0.1	<0.05	<1	0.7	<0.2
1158563	Soil	5	4.26	36	0.003	1	0.15	0.006	0.03	0.2	0.06	1.0	0.2	<0.05	<1	0.5	<0.2
1158564	Soil	7	1.52	87	0.004	2	0.29	0.009	0.06	0.2	0.08	2.0	0.3	<0.05	<1	0.6	<0.2

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

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1158565	Soil	11.7	30.4	44.5	384	0.9	60.5	8.5	298	2.52	35.0	1.6	3.2	44	2.0	15.3	0.2	29	2.13	0.104	15
1158566	Soil	9.5	33.0	29.0	350	0.6	51.5	6.9	343	1.84	25.0	1.2	1.9	27	1.9	7.5	0.2	29	0.75	0.090	9
1158567	Soil	3.2	10.8	85.1	192	0.5	15.7	4.3	785	2.19	26.9	2.7	1.4	61	1.5	5.1	<0.1	11	11.92	0.039	7
1158568	Soil	17.5	48.0	59.0	182	1.2	61.9	9.7	632	3.25	29.4	1.7	3.0	19	1.5	7.9	0.2	37	0.71	0.075	17
1158569	Soil	16.7	43.9	52.1	191	1.2	58.0	10.7	552	3.52	33.0	1.7	2.5	17	1.2	6.4	0.2	41	0.66	0.069	19
1158570	Soil	14.6	40.7	39.4	162	1.0	56.1	11.0	788	2.88	26.5	2.3	2.5	22	1.4	5.6	0.2	39	0.85	0.072	15
1158571	Soil	14.4	29.2	33.5	124	1.0	45.9	7.2	471	2.37	21.9	1.8	3.4	15	1.0	5.5	0.2	29	0.71	0.076	17
1158572	Soil	14.8	23.8	39.9	117	0.8	39.9	6.7	559	2.14	15.8	<0.5	2.0	35	1.2	6.3	0.2	26	5.18	0.067	10
1158951	Soil	5.4	15.4	44.9	145	0.8	28.9	5.4	520	1.97	19.6	2.0	1.6	45	0.9	7.5	<0.1	15	6.78	0.077	8
1158952	Soil	2.7	10.8	21.3	79	0.2	14.0	3.0	228	0.97	7.4	<0.5	0.6	12	0.8	4.6	<0.1	10	0.79	0.049	6
1158953	Soil	9.5	18.8	27.7	49	0.8	39.5	7.5	908	5.19	34.3	2.2	1.9	20	0.4	7.0	0.5	19	1.18	0.026	4
1158954	Soil	11.0	18.8	37.3	105	0.6	34.6	5.7	504	1.99	20.8	2.3	2.0	41	0.5	7.8	0.2	19	4.90	0.055	7
1158955	Soil	15.9	33.3	63.9	194	1.1	54.6	8.7	568	2.93	27.3	1.8	3.1	26	1.3	9.3	0.3	36	1.32	0.085	11
1158956	Soil	12.3	29.2	45.5	300	1.0	52.3	7.6	439	2.58	30.4	1.3	2.7	29	2.5	9.7	0.2	30	1.64	0.081	13
1158957	Soil	12.3	31.8	20.2	113	0.9	39.8	7.1	469	1.76	16.3	1.3	1.0	19	1.0	4.2	0.2	27	0.78	0.056	9
1158958	Soil	21.5	52.0	37.5	225	1.4	79.2	10.7	579	2.90	28.2	1.5	3.8	16	1.6	7.5	0.2	40	0.65	0.081	21
1158959	Soil	29.4	66.3	64.4	463	1.5	123.7	13.2	428	3.92	36.2	1.1	9.2	26	3.2	12.6	0.2	41	1.47	0.075	26
1158960	Soil	27.0	53.1	81.6	309	1.6	99.4	12.3	499	3.68	37.0	1.9	6.4	31	2.1	9.4	0.2	44	1.90	0.084	18
1158961	Soil	21.6	48.4	40.1	116	1.0	87.7	14.2	684	3.55	25.2	1.6	5.9	20	0.9	8.3	0.2	31	0.69	0.096	20
1158962	Soil	3.1	15.7	53.7	188	0.4	14.8	3.8	402	1.54	17.7	1.5	0.7	16	1.3	3.3	<0.1	15	1.03	0.060	6
1158963	Soil	13.4	26.1	36.2	115	0.8	45.1	7.4	350	2.20	18.1	1.3	2.2	15	0.7	4.7	0.2	29	0.56	0.077	16
1158964	Soil	13.6	21.7	48.2	158	0.9	34.3	6.5	634	2.15	17.5	1.0	1.8	40	1.4	6.3	0.1	23	6.41	0.062	9
1159622	Soil	1.5	4.7	15.7	10	0.2	11.2	2.6	149	0.95	5.3	<0.5	2.3	25	<0.1	2.8	<0.1	3	3.50	0.037	9
1159623	Soil	1.8	8.3	11.7	25	0.2	19.1	8.9	404	1.98	8.8	<0.5	1.7	39	<0.1	5.0	<0.1	16	4.59	0.088	10
1159624	Soil	4.6	27.0	139.4	285	1.7	40.5	10.9	2286	5.55	35.8	5.5	1.3	15	1.6	8.3	0.1	25	1.07	0.094	13
1159625	Soil	8.6	15.6	49.8	125	0.7	34.6	5.8	514	1.98	15.8	0.9	2.7	30	0.7	11.0	0.2	22	3.64	0.057	13
1159626	Soil	1.4	10.9	66.4	130	0.8	14.9	5.4	840	2.41	14.8	1.9	0.7	16	0.7	3.3	<0.1	12	1.58	0.052	7
1159627	Soil	2.3	13.8	90.8	184	1.2	21.2	6.3	989	2.83	20.9	1.9	1.2	50	0.9	5.5	<0.1	10	9.77	0.042	6
1159628	Soil	2.4	5.9	11.5	19	0.2	13.0	2.2	186	0.71	5.2	<0.5	0.6	20	0.1	4.3	<0.1	7	2.75	0.036	4
1159629	Soil	3.9	10.4	20.2	30	0.3	21.6	3.9	251	1.06	8.6	<0.5	2.9	25	0.2	9.7	<0.1	8	3.54	0.047	12

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Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1158565	Soil	7	0.35	73	0.003	2	0.29	0.007	0.07	0.2	0.12	2.2	0.2	<0.05	<1	1.2	<0.2
1158566	Soil	8	0.06	84	0.008	<1	0.38	0.022	0.06	0.2	0.10	1.2	0.2	<0.05	1	1.0	<0.2
1158567	Soil	5	7.27	52	0.004	2	0.15	0.009	0.03	0.1	0.05	1.1	<0.1	0.05	<1	<0.5	<0.2
1158568	Soil	8	0.25	79	0.005	2	0.41	0.013	0.04	0.3	0.06	1.7	0.2	0.06	1	0.6	<0.2
1158569	Soil	8	0.25	93	0.004	1	0.43	0.009	0.04	0.2	0.08	2.1	0.1	<0.05	1	0.7	<0.2
1158570	Soil	8	0.20	110	0.005	1	0.44	0.012	0.04	0.2	0.10	1.8	0.1	<0.05	1	0.7	<0.2
1158571	Soil	6	0.32	54	0.002	1	0.25	0.003	0.02	0.2	0.05	1.4	0.1	<0.05	<1	0.7	<0.2
1158572	Soil	7	3.14	43	0.005	2	0.24	0.006	0.02	0.2	0.05	1.3	0.1	0.05	<1	1.0	<0.2
1158951	Soil	6	3.55	38	0.003	2	0.18	0.006	0.03	0.2	0.03	1.1	<0.1	<0.05	<1	0.7	<0.2
1158952	Soil	3	0.35	38	0.009	2	0.35	0.029	0.03	<0.1	0.02	0.5	<0.1	<0.05	<1	<0.5	<0.2
1158953	Soil	4	0.36	54	0.001	<1	0.17	0.002	0.02	0.4	0.04	0.7	<0.1	0.06	<1	0.5	<0.2
1158954	Soil	5	3.02	40	0.003	1	0.17	0.007	0.03	0.2	0.05	1.0	0.1	<0.05	<1	0.7	<0.2
1158955	Soil	6	0.54	74	0.003	2	0.25	0.005	0.04	0.2	0.08	1.5	0.2	0.06	<1	0.9	<0.2
1158956	Soil	6	0.72	117	0.003	1	0.27	0.007	0.04	0.2	0.08	1.6	0.2	<0.05	<1	1.0	<0.2
1158957	Soil	5	0.18	78	0.007	1	0.44	0.026	0.03	0.2	0.07	1.0	0.1	<0.05	1	1.1	<0.2
1158958	Soil	7	0.24	70	0.004	1	0.34	0.008	0.04	0.2	0.07	1.5	0.2	0.07	1	1.4	<0.2
1158959	Soil	7	0.48	65	<0.001	<1	0.23	0.003	0.05	0.3	0.11	2.2	0.3	<0.05	<1	1.6	<0.2
1158960	Soil	7	0.44	77	0.002	<1	0.31	0.004	0.04	0.3	0.08	2.4	0.2	<0.05	<1	0.9	<0.2
1158961	Soil	7	0.40	68	0.002	1	0.39	0.003	0.03	0.2	0.06	2.7	0.2	<0.05	<1	0.6	<0.2
1158962	Soil	4	0.27	64	0.008	2	0.34	0.029	0.03	0.1	0.06	0.6	<0.1	<0.05	<1	0.6	<0.2
1158963	Soil	5	0.12	68	0.005	<1	0.36	0.008	0.02	0.2	0.06	1.1	<0.1	<0.05	1	1.0	<0.2
1158964	Soil	6	3.74	45	0.004	2	0.21	0.007	0.03	0.2	0.05	1.2	0.1	0.05	<1	0.8	<0.2
1159622	Soil	3	2.08	25	0.002	1	0.10	0.003	0.02	0.2	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159623	Soil	5	2.80	33	0.003	<1	0.43	0.005	0.02	0.2	0.02	1.7	<0.1	<0.05	1	<0.5	<0.2
1159624	Soil	11	0.47	149	0.008	2	0.57	0.011	0.03	0.2	0.07	1.4	0.2	<0.05	2	0.9	<0.2
1159625	Soil	5	2.08	37	0.004	1	0.23	0.004	0.04	0.2	0.05	1.2	0.1	<0.05	<1	0.8	<0.2
1159626	Soil	5	0.82	78	0.009	1	0.47	0.027	0.03	0.1	0.02	0.9	<0.1	<0.05	1	<0.5	<0.2
1159627	Soil	5	6.24	57	0.005	2	0.21	0.009	0.02	0.2	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159628	Soil	4	1.53	17	0.004	<1	0.14	0.012	0.02	<0.1	0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
1159629	Soil	4	2.11	17	0.002	<1	0.12	0.002	0.03	0.2	0.03	0.8	0.1	<0.05	<1	<0.5	<0.2

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Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159630	Soil	8.8	13.6	27.5	22	0.4	32.0	5.1	325	1.44	11.5	<0.5	3.7	37	0.1	15.3	<0.1	13	5.27	0.049	12
1159631	Soil	17.0	22.6	39.3	137	0.5	48.3	7.7	327	1.94	16.0	<0.5	4.0	50	0.8	21.6	0.2	19	7.03	0.069	13
1159632	Soil	8.7	14.0	28.6	139	0.4	24.3	4.8	238	1.19	8.1	<0.5	1.1	34	1.0	9.5	<0.1	19	4.40	0.049	9
1159633	Soil	11.3	15.4	26.1	76	0.4	37.0	5.7	457	1.95	14.4	<0.5	3.3	56	0.4	12.5	0.1	26	7.62	0.090	11
1159634	Soil	7.7	19.1	31.0	47	0.4	38.9	6.7	323	1.84	12.0	<0.5	2.9	55	0.2	16.7	0.1	10	8.28	0.095	11
1159635	Soil	17.6	18.2	64.3	268	0.7	68.2	7.3	411	2.23	27.5	<0.5	4.2	93	1.1	14.5	0.1	32	6.03	0.148	12
1159636	Soil	10.9	21.0	27.1	174	0.7	44.1	6.0	344	1.85	20.0	<0.5	3.3	57	0.7	15.1	0.1	28	7.46	0.150	11
1159637	Soil	21.1	53.3	36.0	642	1.2	82.8	9.8	213	2.57	24.1	0.6	8.4	14	4.0	11.0	0.2	34	0.60	0.091	17
1159638	Soil	10.3	30.1	35.3	308	0.9	50.3	7.2	321	2.17	19.4	0.6	3.6	20	2.2	10.0	0.1	23	2.37	0.079	15
1159639	Soil	11.2	24.2	25.8	280	0.8	47.0	6.3	249	1.91	21.4	0.9	3.4	46	1.7	11.1	0.1	28	3.71	0.127	14
1159640	Soil	9.6	16.6	26.4	90	0.5	33.2	6.1	494	1.88	14.5	1.5	1.8	33	0.7	6.5	<0.1	24	5.61	0.086	12
1159641	Soil	9.1	16.0	39.5	110	0.6	33.2	7.7	782	2.74	15.5	0.6	2.2	19	0.6	4.3	0.1	30	2.21	0.062	13
1159642	Soil	1.6	8.4	20.0	94	0.3	13.9	4.8	1818	3.85	11.3	2.4	0.3	41	0.6	2.3	<0.1	16	9.10	0.052	7
1159643	Soil	1.5	10.4	24.2	54	0.4	16.8	5.3	899	2.61	12.3	4.3	1.2	52	0.2	3.0	<0.1	14	10.72	0.037	7
1159644	Soil	1.6	10.2	22.8	62	0.3	17.5	5.5	974	2.60	13.1	1.9	1.0	47	0.3	3.0	<0.1	15	9.13	0.037	7
1159645	Soil	1.9	8.6	27.4	56	0.5	22.6	6.8	1164	2.82	19.8	4.0	0.6	46	0.3	4.3	<0.1	14	10.01	0.041	7
1159646	Soil	2.4	8.9	21.6	44	0.3	13.9	4.5	1270	3.08	14.0	2.1	0.6	60	0.3	3.0	<0.1	12	13.96	0.033	5
1159647	Soil	2.8	13.2	29.6	49	0.5	24.1	7.3	1446	4.21	21.5	1.5	1.3	46	0.3	4.1	<0.1	11	12.54	0.038	6
1159648	Soil	1.2	13.2	23.4	51	0.2	7.6	3.2	1258	3.05	8.4	0.8	0.4	30	0.3	1.4	<0.1	14	7.16	0.046	5
1159649	Soil	6.4	15.2	30.0	51	0.5	32.6	7.7	1326	3.82	26.4	4.0	1.5	45	0.3	7.0	0.1	18	9.80	0.048	9
1159650	Soil	5.6	28.2	315.2	305	4.0	39.8	9.7	1751	4.87	48.3	7.4	0.5	69	2.1	16.3	0.1	15	9.10	0.051	7
1159671	Soil	10.4	15.9	20.6	43	0.9	38.5	6.2	695	2.80	41.0	<0.5	3.1	25	0.2	9.0	0.3	21	1.80	0.049	17
1159672	Soil	2.5	10.8	21.7	45	0.2	17.5	4.9	346	1.70	9.1	<0.5	1.4	8	0.2	4.3	0.1	18	0.43	0.028	10
1159673	Soil	0.3	6.8	4.4	30	<0.1	3.1	1.9	360	0.86	2.2	<0.5	0.2	14	0.1	0.4	<0.1	11	1.50	0.034	3
1159674	Soil	3.1	10.5	23.7	91	0.3	19.6	5.0	572	1.75	13.0	0.8	1.3	28	0.5	4.5	0.1	18	4.13	0.067	10
1159675	Soil	2.6	5.7	15.4	43	0.3	23.5	11.0	896	2.54	26.9	1.2	2.1	87	0.2	3.3	<0.1	9	9.60	0.066	7
1159676	Soil	1.7	10.9	23.9	45	0.4	15.2	6.3	800	2.26	14.4	1.5	0.6	34	0.2	2.6	<0.1	17	7.15	0.060	7
1159677	Soil	1.2	7.7	23.5	37	0.3	13.6	6.8	494	2.22	12.5	0.8	1.1	55	0.2	2.6	<0.1	10	10.26	0.052	5
1159678	Soil	3.0	7.3	17.4	112	0.2	16.3	4.9	797	1.71	12.9	<0.5	0.4	43	0.5	2.7	<0.1	12	8.82	0.044	7
1159679	Soil	0.7	5.2	11.3	32	0.1	7.2	2.6	628	1.10	5.2	<0.5	0.3	46	0.3	0.9	<0.1	10	10.57	0.028	5

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

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159630	Soil	3	3.30	15	0.001	<1	0.10	0.002	0.03	0.2	0.04	0.9	0.1	<0.05	<1	<0.5	<0.2
1159631	Soil	5	3.86	26	0.002	2	0.16	0.005	0.04	0.3	0.11	1.1	0.2	<0.05	<1	1.1	<0.2
1159632	Soil	4	2.48	28	0.005	2	0.19	0.011	0.02	0.2	0.07	1.0	0.2	<0.05	<1	0.6	<0.2
1159633	Soil	5	4.67	26	0.004	2	0.17	0.008	0.03	0.2	0.07	1.3	0.2	<0.05	<1	0.8	<0.2
1159634	Soil	5	5.21	16	0.003	2	0.10	0.004	0.03	0.3	0.07	1.2	0.2	<0.05	<1	0.7	<0.2
1159635	Soil	7	1.76	60	0.002	4	0.18	0.004	0.07	0.2	0.06	1.5	0.2	<0.05	<1	1.2	<0.2
1159636	Soil	6	3.91	53	0.003	2	0.16	0.005	0.05	0.3	0.05	1.4	0.2	<0.05	<1	1.0	<0.2
1159637	Soil	6	0.11	30	0.001	2	0.19	0.003	0.08	<0.1	0.24	1.6	0.4	<0.05	<1	3.5	<0.2
1159638	Soil	6	1.21	42	0.003	1	0.22	0.005	0.05	0.1	0.16	1.3	0.2	<0.05	<1	1.0	<0.2
1159639	Soil	7	1.77	50	0.005	2	0.25	0.008	0.06	0.1	0.12	1.3	0.2	<0.05	<1	1.1	<0.2
1159640	Soil	8	3.32	49	0.006	2	0.32	0.010	0.04	0.2	0.06	1.3	0.1	<0.05	<1	0.6	<0.2
1159641	Soil	13	1.24	88	0.010	1	0.55	0.008	0.04	0.2	0.04	1.8	<0.1	<0.05	2	0.5	<0.2
1159642	Soil	9	5.22	103	0.007	3	0.34	0.009	0.02	0.1	0.05	0.6	<0.1	<0.05	<1	0.5	<0.2
1159643	Soil	9	6.76	62	0.013	2	0.27	0.010	0.02	0.2	0.03	0.9	<0.1	<0.05	<1	0.5	<0.2
1159644	Soil	9	5.53	64	0.012	2	0.28	0.009	0.02	0.2	0.03	0.8	<0.1	<0.05	<1	0.7	<0.2
1159645	Soil	8	5.77	70	0.007	3	0.23	0.009	0.02	0.2	0.04	0.9	0.1	<0.05	<1	0.6	<0.2
1159646	Soil	7	7.89	84	0.007	2	0.25	0.012	0.02	0.1	0.02	0.6	0.1	<0.05	<1	0.5	<0.2
1159647	Soil	6	7.47	79	0.010	2	0.26	0.012	0.02	0.2	0.03	1.1	<0.1	<0.05	<1	0.5	<0.2
1159648	Soil	4	4.03	80	0.017	2	0.36	0.026	0.02	0.1	0.03	0.5	<0.1	<0.05	<1	<0.5	<0.2
1159649	Soil	8	5.71	77	0.008	2	0.23	0.007	0.02	0.2	0.04	1.2	0.1	<0.05	<1	1.1	<0.2
1159650	Soil	7	5.19	99	0.006	3	0.28	0.008	0.02	0.3	0.10	0.8	0.2	<0.05	<1	1.0	<0.2
1159671	Soil	10	1.09	150	0.007	2	0.45	0.007	0.10	0.3	0.06	1.7	0.1	0.15	1	1.2	<0.2
1159672	Soil	12	0.30	42	0.014	<1	0.52	0.007	0.02	0.2	0.04	1.2	<0.1	<0.05	1	0.5	<0.2
1159673	Soil	2	0.85	45	0.015	<1	0.45	0.038	0.02	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2
1159674	Soil	10	2.68	52	0.009	1	0.40	0.010	0.03	0.2	0.04	1.3	<0.1	<0.05	<1	<0.5	<0.2
1159675	Soil	5	6.13	80	0.002	2	0.20	0.005	0.03	0.4	0.03	1.7	<0.1	<0.05	<1	<0.5	<0.2
1159676	Soil	7	4.51	89	0.009	3	0.41	0.014	0.03	0.3	0.04	0.9	<0.1	<0.05	1	<0.5	<0.2
1159677	Soil	4	6.68	90	0.006	1	0.21	0.009	0.04	0.3	0.01	1.1	<0.1	0.07	<1	<0.5	<0.2
1159678	Soil	7	5.65	68	0.006	2	0.34	0.009	0.03	0.2	0.04	0.6	<0.1	<0.05	<1	<0.5	<0.2
1159679	Soil	5	7.23	48	0.008	2	0.24	0.012	0.02	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159680	Soil	2.7	7.1	14.8	91	0.2	14.0	4.3	1251	1.61	14.8	1.9	0.9	72	0.3	2.2	<0.1	12	12.15	0.034	8
1159681	Soil	0.8	7.2	13.3	34	0.1	9.0	3.3	1240	1.80	8.0	<0.5	0.6	46	0.2	1.5	<0.1	10	9.50	0.031	7
1159682	Soil	1.4	6.1	21.3	38	0.2	13.0	4.0	853	1.49	10.2	<0.5	1.5	41	0.2	2.7	<0.1	9	8.56	0.033	8
1159683	Soil	1.2	7.2	20.3	43	0.2	14.3	4.1	679	1.51	7.7	3.1	0.6	38	0.2	3.0	<0.1	12	7.70	0.056	8
1159684	Soil	0.7	4.1	10.6	24	0.1	7.4	2.5	760	1.12	8.0	<0.5	1.1	59	<0.1	1.7	<0.1	5	11.31	0.017	5
1159685	Soil	1.4	8.3	17.7	35	0.2	13.2	4.1	541	1.39	7.6	<0.5	0.6	19	0.1	2.9	<0.1	12	3.27	0.050	10
1159686	Soil	1.3	5.9	18.2	22	0.1	12.1	3.1	427	1.09	5.7	<0.5	1.1	35	<0.1	4.9	<0.1	5	7.71	0.040	7
1159687	Soil	0.4	6.0	4.2	14	<0.1	3.4	1.6	436	0.72	2.4	0.7	0.2	44	<0.1	0.6	<0.1	9	9.43	0.027	4
1159688	Soil	1.5	6.0	11.1	16	0.2	12.2	2.7	399	0.90	8.7	<0.5	0.8	19	<0.1	2.7	<0.1	8	2.92	0.046	9
1159689	Soil	1.3	8.9	15.5	40	0.2	11.4	2.6	495	0.99	4.6	<0.5	0.4	11	0.2	2.1	<0.1	7	1.00	0.050	8
1159690	Soil	0.8	6.2	15.8	38	<0.1	5.9	2.2	293	0.81	4.0	<0.5	0.3	11	0.2	1.1	<0.1	9	0.76	0.041	5
1159691	Soil	1.9	12.1	22.1	88	0.3	18.1	4.9	934	2.90	12.6	2.0	1.7	34	0.4	1.9	<0.1	19	6.48	0.055	10
1159692	Soil	3.5	27.6	22.6	107	0.6	34.0	9.8	1145	4.02	22.5	2.0	1.9	36	0.7	3.7	0.1	12	6.77	0.073	12
1159693	Soil	3.8	32.3	23.5	116	0.6	36.9	9.8	929	3.62	21.5	1.0	2.4	29	0.7	4.6	0.2	12	3.98	0.074	14
1159694	Soil	3.2	22.7	20.7	403	0.8	32.5	8.7	831	3.27	31.1	<0.5	5.2	36	2.4	5.3	0.2	12	5.72	0.077	19
1159695	Soil	4.9	34.4	66.4	374	1.4	31.6	9.9	2951	6.49	33.7	4.6	0.8	24	2.6	6.2	0.1	20	4.03	0.082	10
1159696	Soil	4.5	12.6	77.8	153	0.9	34.6	8.2	2463	5.77	30.4	2.4	0.5	45	1.0	6.2	<0.1	18	9.05	0.094	10
1159697	Soil	6.5	28.2	96.0	200	1.4	35.1	8.3	1079	3.26	32.2	5.2	1.2	57	1.3	9.6	0.1	17	8.42	0.076	8
1159698	Soil	6.5	26.6	82.0	128	1.2	35.2	8.7	796	2.82	32.1	7.5	1.6	54	0.9	9.4	0.1	16	7.28	0.084	7
1159700	Soil	2.7	17.5	144.9	123	1.6	14.1	4.5	2089	3.65	88.6	23.8	0.4	74	0.6	5.0	<0.1	7	12.36	0.033	5
1159708	Soil	0.3	6.5	6.2	15	<0.1	1.9	1.6	72	0.63	2.1	<0.5	0.2	9	<0.1	0.2	<0.1	15	0.17	0.044	3
1159709	Soil	1.0	7.9	17.0	44	0.1	12.5	4.6	1182	1.63	10.2	0.7	0.6	49	0.4	1.2	<0.1	18	10.86	0.054	7
1159710	Soil	3.0	33.0	25.5	307	0.6	25.2	6.4	594	2.94	30.1	3.0	1.5	20	2.0	4.1	0.2	11	2.64	0.094	12
1159711	Soil	3.2	27.1	58.8	313	0.6	20.1	6.4	1234	3.23	22.6	2.9	1.2	30	1.5	3.9	0.1	17	3.82	0.069	10
1159712	Soil	2.0	11.8	65.9	86	0.7	17.3	6.3	907	3.02	20.8	3.1	0.6	33	0.4	3.6	<0.1	11	6.90	0.039	7
1159713	Soil	1.5	8.3	36.3	62	0.3	15.1	5.4	621	1.99	13.1	0.7	1.3	37	0.3	2.5	<0.1	9	7.43	0.037	6
1159714	Soil	1.4	10.4	50.9	73	0.5	19.9	8.5	677	2.53	16.2	1.2	1.3	49	0.3	3.1	<0.1	7	10.20	0.049	6
1159715	Soil	1.3	12.6	39.8	74	0.3	16.2	6.0	650	2.13	14.1	1.2	1.6	30	0.2	2.7	<0.1	10	6.07	0.035	7
1159716	Soil	1.0	6.3	14.5	48	0.2	9.3	3.6	852	1.46	8.5	1.0	0.3	55	0.2	1.5	<0.1	12	11.53	0.041	6
1159717	Soil	1.2	7.5	18.4	28	0.2	12.1	4.1	372	1.49	7.2	<0.5	1.1	15	<0.1	3.0	<0.1	5	2.93	0.030	6

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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
1159680	Soil	6	7.59	71	0.008	2	0.24	0.009	0.02	0.2	0.03	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159681	Soil	5	6.23	73	0.009	2	0.28	0.015	0.02	0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159682	Soil	7	5.64	57	0.009	1	0.26	0.007	0.02	0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159683	Soil	8	4.87	79	0.008	3	0.36	0.010	0.03	0.1	0.02	0.6	<0.1	<0.05	<1	<0.5	<0.2
1159684	Soil	3	7.09	45	0.005	<1	0.14	0.008	0.01	0.3	0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1159685	Soil	7	1.96	47	0.008	1	0.31	0.015	0.03	0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
1159686	Soil	4	4.81	43	0.004	2	0.18	0.009	0.02	0.1	0.03	0.6	<0.1	<0.05	<1	<0.5	<0.2
1159687	Soil	3	5.94	34	0.011	1	0.16	0.026	0.02	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2
1159688	Soil	5	1.70	35	0.006	1	0.25	0.014	0.02	0.1	0.04	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159689	Soil	7	0.50	57	0.006	1	0.37	0.014	0.02	<0.1	0.03	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159690	Soil	5	0.34	56	0.009	<1	0.47	0.023	0.03	<0.1	0.02	0.6	<0.1	<0.05	1	<0.5	<0.2
1159691	Soil	13	3.83	72	0.017	2	0.43	0.009	0.03	0.2	0.02	1.2	<0.1	<0.05	1	<0.5	<0.2
1159692	Soil	6	4.13	92	0.006	2	0.21	0.007	0.03	0.2	0.03	1.0	<0.1	<0.05	<1	1.0	<0.2
1159693	Soil	8	2.31	97	0.004	4	0.22	0.006	0.03	0.1	0.04	0.9	0.1	<0.05	<1	1.0	<0.2
1159694	Soil	5	3.24	83	0.005	2	0.19	0.006	0.03	0.3	0.02	1.2	<0.1	<0.05	<1	0.7	<0.2
1159695	Soil	10	2.22	146	0.009	3	0.57	0.014	0.03	0.2	0.09	1.2	0.2	<0.05	1	0.8	<0.2
1159696	Soil	8	4.88	111	0.006	3	0.27	0.007	0.02	0.2	0.07	1.0	0.2	<0.05	<1	0.8	<0.2
1159697	Soil	9	4.98	77	0.012	3	0.28	0.008	0.02	0.2	0.08	1.1	0.3	<0.05	<1	0.8	<0.2
1159698	Soil	8	4.77	60	0.013	1	0.28	0.008	0.02	0.2	0.06	1.1	0.2	<0.05	<1	0.8	<0.2
1159700	Soil	4	8.08	89	0.005	3	0.19	0.010	0.01	0.2	0.03	0.7	<0.1	<0.05	<1	0.5	<0.2
1159708	Soil	2	0.06	31	0.022	<1	0.60	0.021	0.02	<0.1	<0.01	0.3	<0.1	<0.05	2	<0.5	<0.2
1159709	Soil	10	7.65	68	0.009	2	0.40	0.013	0.01	0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159710	Soil	5	1.49	58	0.006	2	0.41	0.010	0.02	0.2	0.02	0.9	<0.1	<0.05	<1	1.6	<0.2
1159711	Soil	6	2.10	92	0.014	2	0.36	0.015	0.02	0.2	0.02	1.0	<0.1	<0.05	1	<0.5	<0.2
1159712	Soil	7	4.66	54	0.007	2	0.31	0.009	0.02	0.1	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
1159713	Soil	6	5.07	41	0.007	2	0.21	0.007	0.02	0.1	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159714	Soil	5	6.85	42	0.006	1	0.19	0.009	0.02	0.1	0.02	1.1	<0.1	<0.05	<1	<0.5	<0.2
1159715	Soil	6	4.17	46	0.009	1	0.29	0.010	0.02	0.1	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159716	Soil	6	7.70	65	0.007	3	0.32	0.014	0.02	0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
1159717	Soil	4	1.74	38	0.006	6	0.20	0.007	0.02	<0.1	0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2

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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: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159718	Soil	1.3	9.2	36.7	87	0.2	15.3	5.5	608	2.10	9.5	1.2	1.0	29	0.3	2.7	<0.1	7	5.43	0.041	7
1159719	Soil	0.9	5.3	20.8	45	0.2	12.5	3.6	1181	1.83	10.3	1.8	0.6	43	0.2	3.7	<0.1	7	9.89	0.035	6
1159720	Soil	1.3	9.0	78.1	107	0.6	10.1	4.3	1100	2.56	23.5	4.7	0.6	46	0.5	3.1	<0.1	7	10.03	0.033	6
1159721	Soil	0.9	7.1	39.0	87	0.3	15.5	6.3	775	1.50	10.5	2.1	1.3	41	0.2	4.7	<0.1	5	9.60	0.027	6
1159722	Soil	1.1	8.8	71.8	110	0.4	9.6	5.9	1098	1.97	41.6	3.3	1.1	59	0.4	4.9	<0.1	11	12.52	0.026	7
1159723	Soil	1.3	6.2	20.1	59	0.2	7.2	2.8	920	1.73	10.9	1.2	0.5	57	0.2	2.7	<0.1	5	12.77	0.030	4
1159724	Soil	1.0	3.3	6.7	20	<0.1	4.5	1.9	565	0.88	4.2	<0.5	0.4	54	<0.1	1.2	<0.1	5	12.83	0.021	4
1159725	Soil	0.9	4.5	8.0	34	0.1	7.7	3.1	1276	1.35	13.0	1.8	0.3	75	0.2	1.3	<0.1	9	13.57	0.039	7
1159726	Soil	2.0	5.8	15.0	35	0.2	16.3	4.1	925	1.38	12.6	1.2	0.7	60	0.2	3.1	<0.1	12	6.35	0.069	9
1159727	Soil	1.0	7.1	12.0	29	0.2	10.2	3.3	606	1.12	8.1	2.0	0.8	44	0.1	1.9	<0.1	11	8.01	0.043	7
1159728	Soil	7.9	20.4	49.7	171	0.6	34.3	8.7	965	3.50	27.6	1.5	1.3	23	0.8	3.4	0.2	21	2.77	0.073	13
1159729	Soil	6.1	34.4	16.8	105	0.8	40.2	8.6	531	3.08	59.0	1.6	5.0	36	0.5	4.5	0.2	13	5.36	0.067	19
1159730	Soil	2.2	17.6	40.8	246	0.5	15.2	6.0	1326	3.75	16.1	2.5	1.1	43	1.4	2.9	<0.1	17	8.63	0.067	9
1159731	Soil	4.1	19.2	40.5	263	0.6	22.7	6.7	1439	3.06	27.5	2.9	1.8	63	1.6	4.4	<0.1	12	9.45	0.062	10
1159732	Soil	2.8	18.8	106.4	209	1.1	21.6	8.4	1258	4.46	23.6	2.1	1.5	33	1.3	6.6	0.1	17	6.09	0.054	9
1159733	Soil	1.8	13.7	69.7	205	0.5	19.4	6.8	677	2.68	18.4	2.1	0.9	40	1.0	3.6	<0.1	10	8.13	0.041	6
1159734	Soil	2.0	32.9	184.9	399	6.5	17.0	6.1	847	2.91	20.4	4.1	0.7	41	2.9	10.4	<0.1	5	10.35	0.029	5
1159735	Soil	1.8	12.6	58.0	97	0.5	14.4	5.3	1080	2.95	17.7	2.5	1.1	43	0.6	3.3	<0.1	12	10.26	0.037	6
1159736	Soil	2.1	14.7	29.3	277	0.4	14.4	9.8	964	3.24	26.8	4.4	0.7	53	1.2	5.0	<0.1	7	6.91	0.101	7
1159737	Soil	0.9	12.3	88.4	110	0.4	12.7	5.2	929	2.34	10.0	1.1	0.5	11	0.4	2.7	<0.1	11	0.79	0.056	9
1159738	Soil	2.2	8.9	20.0	34	0.5	8.2	6.7	1435	2.89	25.8	3.6	0.2	53	0.2	3.1	<0.1	5	13.56	0.077	5
1159739	Soil	2.5	14.7	41.1	82	0.6	10.2	3.8	1847	3.35	13.6	2.4	0.4	43	0.5	2.6	<0.1	12	8.19	0.048	7
1159740	Soil	1.4	4.5	114.3	49	0.4	3.4	1.5	1391	2.26	13.0	3.4	0.3	54	0.3	1.3	<0.1	3	15.45	0.015	3
1159741	Soil	1.1	19.7	498.9	1218	2.9	4.8	2.0	2876	3.32	84.2	20.9	0.3	84	8.3	7.0	<0.1	3	14.49	0.014	3
1159742	Soil	2.7	24.5	39.0	142	0.5	16.3	5.6	3945	7.81	16.0	3.9	0.5	55	0.7	4.6	0.1	12	11.21	0.056	7
1159743	Soil	11.4	11.9	21.2	37	0.4	29.8	20.0	1128	4.73	67.5	7.7	0.9	49	<0.1	5.0	0.1	9	11.48	0.146	6
1159744	Soil	2.6	7.8	18.9	44	0.3	12.1	11.9	968	3.43	41.5	4.6	0.7	49	0.2	2.4	<0.1	7	10.93	0.127	7
1159745	Soil	0.6	7.2	21.7	75	0.2	10.5	4.2	896	2.16	13.0	3.7	0.7	68	0.5	2.2	<0.1	10	13.89	0.031	5
1159746	Soil	0.8	7.9	15.5	77	0.2	11.9	4.5	1024	2.34	17.5	1.4	0.8	69	0.3	2.0	<0.1	12	12.13	0.038	7
1159747	Soil	1.5	6.3	20.8	37	0.2	12.6	3.3	409	1.15	7.1	<0.5	0.6	33	0.1	3.0	<0.1	5	5.82	0.052	5

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Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159718	Soil	8	3.58	54	0.005	2	0.20	0.007	0.02	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159719	Soil	6	6.43	85	0.006	2	0.21	0.009	0.02	0.3	0.04	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159720	Soil	5	6.33	65	0.005	3	0.21	0.010	0.01	0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159721	Soil	4	6.34	80	0.002	3	0.12	0.006	0.02	0.1	0.03	0.7	0.1	<0.05	<1	<0.5	<0.2
1159722	Soil	4	8.04	85	0.003	2	0.17	0.009	0.03	0.3	0.01	1.7	0.1	<0.05	<1	<0.5	<0.2
1159723	Soil	4	8.21	53	0.005	1	0.14	0.011	0.01	0.2	0.02	0.5	<0.1	<0.05	<1	<0.5	<0.2
1159724	Soil	3	7.78	34	0.004	1	0.10	0.010	0.01	<0.1	0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
1159725	Soil	5	8.52	90	0.005	3	0.23	0.013	0.02	0.1	0.03	0.6	<0.1	<0.05	<1	0.5	<0.2
1159726	Soil	9	4.05	84	0.008	3	0.36	0.007	0.02	0.2	0.02	0.9	<0.1	<0.05	<1	<0.5	<0.2
1159727	Soil	6	5.33	53	0.009	2	0.29	0.015	0.03	0.2	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159728	Soil	10	1.57	82	0.008	2	0.43	0.007	0.03	0.2	0.03	1.4	<0.1	<0.05	1	0.8	<0.2
1159729	Soil	5	3.12	78	0.004	2	0.19	0.006	0.03	0.3	0.01	1.4	<0.1	<0.05	<1	1.3	<0.2
1159730	Soil	9	5.32	87	0.013	2	0.45	0.013	0.02	0.2	0.01	1.2	<0.1	<0.05	1	0.6	<0.2
1159731	Soil	5	5.98	95	0.009	2	0.25	0.012	0.03	0.2	0.03	1.1	<0.1	<0.05	<1	0.6	<0.2
1159732	Soil	7	3.57	81	0.009	2	0.38	0.010	0.03	0.1	0.03	1.3	0.1	<0.05	1	0.7	<0.2
1159733	Soil	6	5.14	64	0.007	2	0.30	0.010	0.03	0.1	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
1159734	Soil	4	6.50	56	0.003	3	0.16	0.009	0.02	<0.1	0.04	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159735	Soil	5	6.54	52	0.012	2	0.27	0.014	0.02	0.1	0.02	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159736	Soil	4	4.05	115	0.005	2	0.21	0.012	0.03	0.2	0.03	1.0	<0.1	<0.05	<1	0.7	<0.2
1159737	Soil	9	0.32	83	0.007	2	0.41	0.009	0.03	<0.1	0.03	0.9	<0.1	<0.05	1	<0.5	<0.2
1159738	Soil	3	8.45	96	0.004	3	0.14	0.012	0.02	0.1	0.04	0.6	<0.1	<0.05	<1	0.6	<0.2
1159739	Soil	4	5.07	109	0.013	2	0.42	0.027	0.02	0.1	0.03	0.8	<0.1	<0.05	1	0.5	<0.2
1159740	Soil	2	9.03	50	0.004	2	0.10	0.012	<0.01	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
1159741	Soil	2	8.99	89	0.002	2	0.06	0.010	<0.01	0.1	0.04	0.5	<0.1	<0.05	<1	0.6	<0.2
1159742	Soil	8	6.41	181	0.004	3	0.29	0.010	<0.01	0.2	0.02	1.5	0.1	<0.05	<1	1.3	<0.2
1159743	Soil	5	6.74	81	0.003	3	0.16	0.007	0.02	0.4	0.05	1.6	0.2	<0.05	<1	0.8	<0.2
1159744	Soil	4	6.58	70	0.004	3	0.18	0.009	0.01	0.2	0.03	1.0	<0.1	<0.05	<1	0.9	<0.2
1159745	Soil	5	8.57	64	0.006	2	0.18	0.009	<0.01	0.2	0.02	0.7	<0.1	<0.05	<1	1.1	<0.2
1159746	Soil	6	7.42	57	0.006	2	0.25	0.008	0.01	0.2	0.02	0.7	<0.1	<0.05	<1	0.9	<0.2
1159747	Soil	5	3.47	42	0.002	2	0.16	0.006	0.01	0.1	0.04	0.5	<0.1	<0.05	<1	1.0	<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
1159748	Soil	4.7	19.9	55.2	168	0.9	31.6	8.4	1885	4.36	37.3	4.3	0.9	34	0.8	7.4	0.1	13	7.70	0.064	7
1159749	Soil	2.3	18.1	227.1	386	1.9	16.5	5.2	1134	2.95	23.1	2.5	0.5	70	2.2	7.4	<0.1	8	12.69	0.033	4
1159750	Soil	2.6	19.9	228.7	433	2.1	19.2	5.8	1158	3.05	26.5	1.6	0.6	76	2.4	8.6	<0.1	7	13.72	0.035	4
1159751	Soil	5.8	34.2	328.2	352	5.6	39.7	9.6	1731	4.95	54.6	7.1	0.6	72	2.1	19.1	0.1	13	9.28	0.051	6
1159752	Soil	3.7	18.5	432.7	708	2.7	37.9	8.0	1891	3.86	27.1	4.3	0.6	71	5.5	9.4	<0.1	12	11.67	0.045	7
1159753	Soil	21.8	66.6	108.9	167	2.0	93.5	21.7	1345	5.32	57.8	10.7	1.7	39	1.3	24.1	0.4	19	6.65	0.156	7
1159754	Soil	3.2	11.3	28.2	58	0.4	16.6	6.5	1202	3.92	16.9	0.8	0.9	43	0.2	4.6	<0.1	16	9.65	0.066	7
1159755	Soil	4.1	9.7	36.5	337	0.4	14.3	4.7	2287	4.43	10.8	<0.5	0.3	90	2.5	2.3	<0.1	9	12.03	0.068	7
1159756	Soil	1.8	9.2	39.4	92	0.4	7.5	2.9	2366	3.20	9.9	<0.5	0.1	69	0.6	1.7	<0.1	8	11.81	0.061	5
1159757	Soil	1.4	10.3	49.3	125	0.4	7.2	3.2	1436	2.73	7.8	<0.5	0.1	35	0.6	1.8	<0.1	10	5.90	0.069	5
1159758	Soil	1.5	11.5	110.6	104	0.7	11.8	4.7	859	2.27	13.4	10.4	0.7	47	0.6	3.0	<0.1	12	8.81	0.050	7
1159759	Soil	1.3	14.0	60.4	93	0.5	10.7	4.4	781	2.22	9.8	<0.5	0.6	31	0.5	2.6	<0.1	14	4.37	0.066	8
1159760	Soil	0.2	1.7	5.0	22	<0.1	4.2	2.3	1034	1.20	6.3	<0.5	0.3	85	<0.1	0.5	<0.1	4	16.43	0.012	4
1159761	Soil	3.6	36.0	968.8	1420	6.2	21.1	7.9	1195	3.61	50.8	7.0	0.9	62	8.2	11.3	<0.1	19	7.36	0.066	8
1159762	Soil	2.4	14.9	94.6	192	0.7	19.6	6.6	1359	3.45	19.3	3.1	0.8	47	1.7	2.8	<0.1	20	7.57	0.069	9
1159763	Soil	2.8	23.4	226.1	573	1.8	22.8	9.1	1645	4.19	34.1	3.8	0.9	47	4.1	6.6	0.1	23	7.07	0.094	12
1159764	Soil	3.8	16.4	100.4	132	0.7	24.8	13.0	1085	3.54	28.7	6.2	1.1	54	0.6	4.1	<0.1	16	9.65	0.108	8
1159765	Soil	1.3	15.2	46.8	126	0.3	10.5	3.9	928	2.07	11.3	0.9	0.3	26	1.0	1.3	<0.1	15	3.04	0.098	6
1159766	Soil	2.2	8.8	27.2	86	0.2	12.8	5.2	1383	3.22	14.8	1.0	0.3	53	0.8	1.6	<0.1	13	11.71	0.077	7
1159767	Soil	2.5	11.8	89.2	119	0.7	18.4	6.6	1173	3.11	16.3	<0.5	0.5	51	0.7	2.5	<0.1	19	9.03	0.086	8
1159768	Soil	3.4	16.1	272.4	264	2.1	18.7	5.2	1235	2.80	20.7	3.6	0.3	59	2.5	3.3	<0.1	14	10.99	0.067	6
1159769	Soil	6.0	16.7	213.5	392	1.9	28.5	7.5	1551	3.41	32.2	1.3	0.2	66	2.4	6.9	<0.1	17	11.37	0.061	5
1159770	Soil	4.7	19.4	70.5	96	0.9	30.6	8.1	1410	3.93	23.2	3.2	1.4	24	0.5	5.5	0.1	33	4.23	0.057	11
1159771	Soil	2.0	18.7	130.1	86	1.0	25.8	7.0	811	2.84	12.6	<0.5	2.2	14	0.4	2.7	0.1	35	1.03	0.061	13
1159772	Soil	2.5	20.9	124.1	151	0.8	28.4	7.2	972	2.76	17.2	2.4	1.4	30	0.9	3.7	0.2	30	3.73	0.050	11
1159773	Soil	1.2	18.8	23.4	89	0.2	27.6	6.7	593	2.44	10.6	0.7	1.8	15	0.5	1.7	0.1	32	0.74	0.055	13
1159774	Soil	0.8	18.8	198.5	1254	1.2	21.9	5.9	686	2.43	9.8	<0.5	1.7	27	9.2	2.9	0.1	29	2.76	0.064	10
1159775	Soil	1.1	14.5	35.2	150	0.2	21.7	6.3	715	2.60	9.7	1.0	2.1	34	0.9	1.1	0.1	30	3.23	0.060	12
1159776	Soil	1.6	29.1	14.4	72	0.2	27.5	6.4	629	2.49	12.5	2.0	1.8	35	0.4	2.0	0.1	28	3.58	0.062	11
1159777	Soil	2.4	23.2	14.2	91	0.2	40.4	6.6	701	2.33	10.6	<0.5	1.4	42	0.8	2.1	<0.1	20	8.18	0.047	8

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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
1159748	Soil	7	4.70	100	0.007	4	0.38	0.011	0.02	0.3	0.05	1.2	0.1	<0.05	1	<0.5	<0.2
1159749	Soil	4	8.00	79	0.005	2	0.17	0.012	0.01	0.2	0.03	0.8	<0.1	<0.05	<1	0.9	<0.2
1159750	Soil	4	8.26	85	0.006	3	0.16	0.013	<0.01	0.2	0.04	0.9	<0.1	<0.05	<1	1.0	<0.2
1159751	Soil	6	5.57	85	0.004	3	0.26	0.008	0.01	0.3	0.10	0.8	0.2	<0.05	<1	1.8	<0.2
1159752	Soil	5	6.93	77	0.003	3	0.21	0.009	0.01	0.2	0.07	1.0	0.1	<0.05	<1	1.1	<0.2
1159753	Soil	7	3.79	67	0.004	3	0.37	0.006	0.01	0.3	0.30	1.6	0.7	<0.05	<1	2.4	0.3
1159754	Soil	8	5.85	85	0.006	2	0.30	0.010	0.01	0.1	0.02	1.4	<0.1	<0.05	<1	1.0	<0.2
1159755	Soil	6	7.13	167	0.005	4	0.33	0.012	<0.01	0.1	0.04	0.7	<0.1	<0.05	<1	1.7	<0.2
1159756	Soil	4	7.15	147	0.003	4	0.28	0.013	0.01	0.1	0.03	0.4	<0.1	<0.05	<1	0.6	<0.2
1159757	Soil	4	3.33	101	0.005	2	0.33	0.022	0.01	<0.1	0.03	0.5	<0.1	<0.05	<1	0.7	<0.2
1159758	Soil	7	5.53	61	0.007	2	0.34	0.010	0.01	<0.1	0.03	1.0	<0.1	<0.05	<1	0.6	<0.2
1159759	Soil	7	2.51	68	0.010	2	0.49	0.018	0.02	0.1	0.02	1.0	<0.1	<0.05	1	<0.5	<0.2
1159760	Soil	2	9.95	42	0.003	<1	0.07	0.006	<0.01	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1159761	Soil	11	4.49	329	0.010	2	0.51	0.010	0.02	0.2	0.07	1.2	<0.1	<0.05	2	1.0	<0.2
1159762	Soil	12	4.63	124	0.012	2	0.52	0.010	0.03	0.1	0.03	1.0	<0.1	<0.05	2	1.4	<0.2
1159763	Soil	12	4.25	136	0.009	2	0.56	0.009	0.03	0.3	0.04	1.6	<0.1	<0.05	2	1.0	<0.2
1159764	Soil	9	5.94	99	0.010	2	0.31	0.010	0.02	0.3	0.01	1.6	<0.1	<0.05	1	0.7	<0.2
1159765	Soil	7	1.37	105	0.011	3	0.48	0.019	0.02	0.1	0.04	0.6	<0.1	<0.05	1	1.6	<0.2
1159766	Soil	8	7.00	155	0.006	2	0.35	0.012	0.02	0.1	0.03	0.6	<0.1	<0.05	<1	1.0	<0.2
1159767	Soil	11	5.32	168	0.010	5	0.49	0.012	0.02	0.2	0.05	0.9	<0.1	<0.05	1	<0.5	<0.2
1159768	Soil	8	6.48	263	0.006	4	0.35	0.012	0.02	0.2	0.06	0.6	<0.1	<0.05	1	1.4	<0.2
1159769	Soil	8	6.68	165	0.005	7	0.30	0.013	0.02	0.2	0.09	0.5	0.2	<0.05	<1	0.9	<0.2
1159770	Soil	18	2.60	136	0.021	3	0.61	0.009	0.02	0.4	0.04	1.5	0.1	<0.05	2	1.4	<0.2
1159771	Soil	21	0.75	113	0.024	2	0.81	0.009	0.03	0.2	0.04	2.0	<0.1	<0.05	2	<0.5	<0.2
1159772	Soil	14	2.31	110	0.016	2	0.65	0.010	0.02	0.1	0.04	1.9	<0.1	<0.05	2	0.8	<0.2
1159773	Soil	21	0.56	125	0.021	2	0.91	0.008	0.02	0.1	0.02	2.0	<0.1	<0.05	3	0.8	<0.2
1159774	Soil	17	1.74	101	0.021	3	0.76	0.010	0.03	0.2	0.05	1.8	<0.1	<0.05	2	0.8	<0.2
1159775	Soil	18	2.10	137	0.023	2	0.81	0.012	0.03	0.2	0.02	1.9	<0.1	<0.05	2	1.0	<0.2
1159776	Soil	15	2.13	139	0.016	2	0.66	0.008	0.02	0.2	0.04	1.6	<0.1	<0.05	2	0.8	<0.2
1159777	Soil	9	4.96	114	0.010	1	0.42	0.008	0.03	0.2	0.03	1.5	<0.1	<0.05	1	1.4	<0.2

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

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159778	Soil	1.6	35.2	14.0	61	0.2	27.2	7.6	745	3.15	15.5	4.8	2.8	31	0.2	4.1	0.2	34	3.15	0.086	15
1159779	Soil	3.6	39.2	28.4	43	0.4	54.6	38.7	905	6.67	30.0	4.7	2.3	42	0.3	9.9	0.1	24	2.43	0.378	28
1159780	Soil	2.2	14.8	24.0	80	0.3	27.3	6.5	863	2.82	14.3	4.9	1.1	29	0.4	5.4	0.1	20	7.84	0.040	7
1159781	Soil	4.0	29.4	18.1	130	0.2	39.3	10.4	1158	3.65	21.5	3.5	1.3	27	1.0	5.7	0.1	24	4.86	0.052	8
1159782	Soil	4.8	17.2	25.8	87	0.4	26.5	7.8	425	2.01	13.4	4.1	2.4	21	0.8	5.1	0.1	19	1.92	0.082	9
1159783	Soil	2.8	12.7	75.0	134	0.9	18.8	5.2	1067	2.88	20.3	5.9	0.9	56	0.8	5.1	<0.1	10	9.62	0.053	5
1159784	Soil	15.1	28.8	68.2	312	0.9	49.6	7.3	589	2.72	25.8	3.7	1.8	13	3.2	12.0	0.3	32	0.77	0.072	18
1159785	Soil	6.4	16.7	36.1	148	0.7	32.1	5.7	749	2.36	21.7	4.1	1.3	35	1.0	8.4	0.1	17	4.33	0.067	9
1159786	Soil	2.4	23.9	88.8	213	1.0	21.7	6.8	1096	2.74	19.9	5.6	0.9	22	1.3	5.6	0.1	13	2.92	0.059	8
1159787	Soil	4.4	21.0	102.1	258	1.2	31.1	8.0	1152	3.07	25.6	5.3	1.2	32	1.5	7.8	0.1	16	4.65	0.061	10
1159788	Soil	15.0	32.1	58.7	270	0.9	57.2	7.6	476	2.46	31.8	2.9	5.0	49	1.6	12.3	0.2	35	4.56	0.122	16
1159789	Soil	18.6	47.4	76.9	452	1.2	85.9	7.7	459	2.48	61.9	2.4	6.7	15	5.7	13.5	0.2	31	0.89	0.098	16
1159790	Soil	24.8	44.7	162.5	852	1.7	103.4	10.0	827	3.21	65.2	3.5	6.8	63	3.7	25.0	0.3	84	5.26	0.196	20
1159791	Soil	9.6	20.0	48.2	161	0.7	39.3	6.2	486	1.96	20.3	4.7	4.1	71	0.9	14.8	0.1	13	7.48	0.065	12
1159792	Soil	15.4	30.3	1261	801	3.1	61.0	5.9	271	2.52	44.7	4.3	3.4	35	7.1	25.1	0.5	48	2.68	0.092	9
1159793	Soil	12.8	22.5	49.0	203	0.7	54.0	7.4	387	2.15	29.2	1.7	4.3	105	1.1	18.1	0.2	26	7.88	0.119	13
1159794	Soil	6.5	18.2	29.1	99	0.4	36.0	4.5	430	1.55	14.1	1.5	2.7	63	0.6	15.4	0.1	17	7.30	0.141	12
1159795	Soil	11.2	31.9	39.5	316	0.8	57.5	7.2	264	2.23	24.6	4.1	3.4	26	1.5	15.0	0.2	27	2.03	0.110	15
1159796	Soil	2.3	17.2	431.0	272	2.0	11.8	3.2	1097	2.29	60.8	19.1	0.8	56	1.5	6.3	<0.1	7	11.28	0.030	5
1159797	Soil	13.2	22.7	35.2	164	0.7	39.9	7.0	680	2.46	19.1	4.4	1.3	14	0.8	6.7	0.2	32	0.66	0.073	12
1159798	Soil	12.6	20.4	37.0	61	0.7	36.4	6.6	303	1.90	11.6	5.5	2.0	16	0.5	6.0	0.3	33	0.61	0.075	26
1159799	Soil	11.9	22.2	41.1	114	0.8	38.1	8.1	694	2.67	19.2	1.9	1.3	21	0.3	6.1	0.2	36	1.02	0.097	13
1159800	Soil	5.7	26.8	67.7	217	0.8	34.1	5.9	581	2.35	19.3	2.8	0.8	25	1.3	7.5	0.2	21	1.81	0.114	12
1159801	Soil	1.9	15.3	73.6	300	0.6	13.7	4.9	1949	4.13	15.9	1.9	0.4	44	1.5	3.4	<0.1	15	7.80	0.070	8
1159802	Soil	2.5	17.7	103.0	397	0.8	19.8	7.9	2916	5.91	21.1	3.4	0.7	42	2.9	4.5	0.1	20	9.24	0.077	11
1159803	Soil	3.0	24.0	299.2	478	1.9	23.8	9.1	2102	5.15	29.0	4.3	0.7	37	3.3	6.7	0.1	23	6.54	0.075	11
1159804	Soil	1.8	10.5	63.8	91	0.7	17.2	5.7	1011	2.61	25.7	3.8	0.5	58	0.7	4.5	<0.1	10	10.98	0.040	6
1159805	Soil	2.4	16.3	185.8	152	1.2	21.6	6.4	1541	3.56	16.4	5.5	1.5	42	0.9	4.6	<0.1	20	8.53	0.046	8
1159806	Soil	2.8	13.7	318.7	171	1.8	15.4	3.9	1193	2.91	17.6	3.2	1.5	76	1.3	4.7	<0.1	15	13.80	0.030	6
1159807	Soil	1.4	19.9	56.2	122	0.4	29.7	5.3	1215	2.81	32.4	5.7	1.4	84	0.6	4.3	<0.1	19	10.72	0.035	7

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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
1159778	Soil	23	2.12	223	0.025	2	1.02	0.013	0.04	0.2	0.04	2.2	<0.1	<0.05	3	0.9	<0.2
1159779	Soil	13	1.10	412	0.022	4	0.55	0.011	0.06	0.2	0.05	3.0	0.2	0.13	2	<0.5	<0.2
1159780	Soil	11	4.82	92	0.009	5	0.32	0.011	0.03	0.1	0.04	2.3	0.1	<0.05	<1	1.5	<0.2
1159781	Soil	11	2.69	95	0.012	3	0.45	0.015	0.04	0.2	0.04	2.3	0.1	<0.05	1	1.1	<0.2
1159782	Soil	6	0.94	47	0.003	3	0.31	0.006	0.04	0.2	0.05	1.5	<0.1	<0.05	<1	1.3	<0.2
1159783	Soil	6	5.79	57	0.004	5	0.21	0.011	0.02	0.1	0.04	2.2	<0.1	<0.05	<1	1.9	<0.2
1159784	Soil	8	0.29	54	0.003	4	0.46	0.009	0.04	0.2	0.11	1.6	0.1	<0.05	1	2.3	<0.2
1159785	Soil	6	2.32	50	0.003	3	0.25	0.008	0.05	0.2	0.05	1.5	<0.1	<0.05	<1	1.0	<0.2
1159786	Soil	7	1.62	81	0.007	3	0.41	0.025	0.04	0.2	0.04	1.0	<0.1	<0.05	<1	1.6	<0.2
1159787	Soil	7	2.63	81	0.006	5	0.43	0.014	0.04	0.2	0.04	1.9	0.1	<0.05	1	1.4	<0.2
1159788	Soil	8	2.82	64	0.004	2	0.31	0.006	0.06	0.3	0.08	2.5	0.2	<0.05	<1	1.6	<0.2
1159789	Soil	7	0.47	48	0.002	<1	0.20	0.003	0.06	0.4	0.07	1.8	0.3	<0.05	<1	2.8	<0.2
1159790	Soil	15	1.92	65	0.001	2	0.27	0.003	0.07	0.6	0.12	3.6	0.4	<0.05	<1	2.0	<0.2
1159791	Soil	7	3.73	21	0.001	14	0.11	0.004	0.04	0.2	0.08	2.5	0.2	<0.05	<1	1.3	<0.2
1159792	Soil	8	0.99	74	0.002	4	0.21	0.005	0.07	0.2	0.07	1.9	0.2	<0.05	<1	2.4	<0.2
1159793	Soil	6	3.72	82	0.002	2	0.17	0.003	0.06	0.3	0.08	2.6	0.3	<0.05	<1	1.1	<0.2
1159794	Soil	5	4.72	28	0.003	1	0.17	0.006	0.04	0.2	0.05	1.8	0.2	<0.05	<1	0.5	<0.2
1159795	Soil	8	1.03	58	0.004	2	0.29	0.010	0.06	0.2	0.12	1.6	0.2	<0.05	<1	2.1	<0.2
1159796	Soil	4	7.12	52	0.004	2	0.17	0.011	0.02	0.1	0.04	2.0	<0.1	<0.05	<1	1.1	<0.2
1159797	Soil	9	0.20	105	0.004	2	0.48	0.011	0.04	0.2	0.07	1.3	0.1	<0.05	1	1.5	<0.2
1159798	Soil	10	0.22	82	0.003	3	0.44	0.008	0.05	0.2	0.09	1.4	0.1	<0.05	1	1.3	<0.2
1159799	Soil	12	0.35	120	0.004	1	0.58	0.006	0.05	0.2	0.07	1.3	0.1	<0.05	2	1.5	<0.2
1159800	Soil	7	0.84	69	0.005	2	0.36	0.021	0.03	0.2	0.11	0.9	0.1	<0.05	<1	0.7	<0.2
1159801	Soil	8	5.14	134	0.011	1	0.54	0.021	0.02	0.1	0.04	1.5	<0.1	<0.05	1	<0.5	<0.2
1159802	Soil	12	5.75	167	0.011	3	0.64	0.014	0.03	0.2	0.04	2.6	<0.1	<0.05	2	1.3	<0.2
1159803	Soil	15	3.99	153	0.012	3	0.69	0.012	0.04	0.2	0.04	2.4	0.1	<0.05	2	1.1	<0.2
1159804	Soil	8	6.80	96	0.005	4	0.26	0.012	0.02	0.2	0.03	1.8	0.1	<0.05	<1	1.0	<0.2
1159805	Soil	11	5.36	98	0.021	3	0.48	0.014	0.03	0.2	0.03	2.2	<0.1	<0.05	1	1.2	<0.2
1159806	Soil	8	8.63	89	0.022	2	0.27	0.015	0.02	0.2	0.02	1.9	<0.1	<0.05	<1	0.5	<0.2
1159807	Soil	11	6.56	125	0.022	2	0.62	0.016	0.03	0.2	0.03	2.2	<0.1	<0.05	2	0.8	<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
1159808	Soil	1.2	10.1	115.2	155	0.6	12.9	3.6	1515	2.78	10.5	3.1	0.5	56	1.3	2.3	<0.1	15	9.70	0.040	6
1159809	Soil	2.0	11.6	130.0	142	0.8	16.8	5.3	1043	2.60	15.0	4.0	0.8	53	0.9	3.0	<0.1	22	8.20	0.071	9
1159810	Soil	2.6	13.9	151.6	169	0.8	17.9	5.2	1080	2.72	15.6	1.9	0.7	42	1.0	3.5	<0.1	23	5.68	0.063	9
1159811	Soil	2.5	7.4	107.8	105	0.8	11.5	3.1	811	1.97	18.6	2.2	0.2	43	0.7	4.0	<0.1	9	7.84	0.033	3
1159812	Soil	1.2	6.8	299.3	132	1.2	8.3	2.5	1042	1.87	10.8	1.4	0.3	44	1.1	2.2	<0.1	8	9.87	0.032	4
1159813	Soil	1.8	7.5	54.2	124	0.4	9.9	2.8	1089	2.26	22.0	6.2	0.5	44	0.8	2.0	<0.1	10	8.88	0.035	5
1159814	Soil	2.4	12.8	82.4	92	0.7	16.8	5.5	1046	2.95	21.2	3.0	1.1	43	0.5	3.0	0.1	20	7.77	0.050	9
1159815	Soil	2.5	32.8	32.2	55	0.5	20.8	9.1	1751	4.87	16.8	0.7	1.0	35	0.3	3.2	0.1	21	10.01	0.060	9
1159816	Soil	2.1	15.8	21.0	56	0.2	15.8	5.7	1128	3.60	11.7	0.7	1.0	30	0.3	2.2	<0.1	20	9.01	0.052	8
1159817	Soil	1.7	18.8	27.8	76	0.3	24.3	8.2	1100	4.32	13.1	2.2	2.2	20	0.4	2.8	0.2	23	4.50	0.042	11
1159818	Soil	1.5	16.0	26.7	60	0.2	19.7	7.1	1025	3.23	9.5	1.4	2.5	30	0.3	1.6	0.1	25	6.46	0.056	11
1159819	Soil	2.1	18.9	87.0	238	0.6	19.3	6.9	827	2.88	14.2	2.7	2.9	52	1.5	2.6	0.1	21	9.51	0.055	11
1159820	Soil	10.5	23.7	62.3	87	1.1	28.6	8.8	2007	4.57	31.9	7.1	1.2	50	0.5	8.7	0.1	13	10.71	0.121	10
1159821	Soil	3.4	13.1	27.3	514	0.4	15.6	5.2	1754	3.46	16.4	4.2	1.1	63	1.7	3.7	<0.1	10	15.58	0.032	6
1159822	Soil	4.4	41.7	186.2	416	2.6	29.5	7.2	1278	3.82	32.2	3.8	1.0	73	3.2	15.1	<0.1	17	10.92	0.062	7
1159823	Soil	4.9	41.8	151.2	901	1.8	32.6	14.1	1286	4.38	46.3	4.8	0.7	66	4.9	17.9	0.1	22	5.40	0.121	10
1159824	Soil	2.9	19.7	191.0	331	1.5	21.0	6.4	1649	3.96	24.5	3.2	0.6	51	2.7	6.8	<0.1	16	10.48	0.054	8
1159825	Soil	2.7	11.8	104.9	142	0.7	15.3	4.4	1812	3.45	15.4	2.5	0.8	69	1.1	3.9	<0.1	15	14.18	0.040	7
1159826	Soil	2.1	16.8	88.2	155	0.7	14.2	5.1	1354	3.06	11.7	1.5	0.8	49	0.9	2.9	<0.1	22	10.08	0.060	8
1159827	Soil	2.2	19.0	380.4	238	2.2	20.8	6.4	1538	3.80	20.8	3.0	1.0	70	1.2	5.7	0.1	23	10.69	0.068	9
1159828	Soil	1.5	14.2	22.0	65	0.3	22.3	7.4	1059	2.90	8.8	0.7	1.6	43	0.4	2.1	0.1	32	4.91	0.069	12
1159829	Soil	2.6	16.1	40.6	103	0.4	22.4	7.2	1869	4.13	12.6	2.6	0.7	55	0.6	3.3	0.1	31	8.09	0.101	12
1159830	Soil	2.1	11.0	116.1	91	0.6	15.8	5.2	1135	2.75	12.1	0.8	0.7	78	0.7	2.8	<0.1	20	13.39	0.043	7
1159831	Soil	5.3	30.7	329.1	554	2.2	36.5	10.8	2079	5.46	32.6	3.7	0.8	117	3.0	16.2	<0.1	23	10.78	0.083	9
1159832	Soil	4.8	29.4	243.2	472	1.5	30.4	9.5	2393	4.68	32.3	3.9	0.4	53	3.4	8.9	<0.1	23	9.09	0.100	10
1159833	Soil	2.5	9.1	136.8	131	1.3	10.9	2.8	1325	1.97	14.7	0.8	0.2	70	0.8	4.3	<0.1	7	15.30	0.033	4
1159834	Soil	2.3	11.7	153.3	208	0.8	17.9	5.1	1106	2.68	16.2	1.7	0.7	50	1.9	2.4	<0.1	17	10.55	0.053	8
1159835	Soil	3.4	17.7	70.3	81	0.6	25.4	8.2	1279	3.68	32.3	0.9	0.7	51	0.5	3.8	0.1	16	9.41	0.061	8
1159836	Soil	2.3	16.8	40.0	95	0.5	22.6	9.0	883	3.04	19.8	3.0	1.7	43	0.5	2.8	0.1	24	7.08	0.093	12
1159837	Soil	1.5	17.4	19.4	79	0.3	15.9	7.1	1940	4.40	13.0	1.0	0.3	35	0.5	2.2	<0.1	17	7.82	0.098	8

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

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159808	Soil	8	5.98	115	0.010	2	0.38	0.014	0.02	0.1	0.03	1.8	<0.1	<0.05	<1	0.9	<0.2
1159809	Soil	14	5.16	373	0.015	2	0.56	0.016	0.03	0.3	0.03	1.9	<0.1	<0.05	2	0.6	<0.2
1159810	Soil	13	3.38	156	0.016	2	0.53	0.011	0.02	0.2	0.03	0.9	<0.1	<0.05	1	<0.5	<0.2
1159811	Soil	5	4.91	79	0.006	2	0.18	0.008	0.01	0.2	0.04	0.4	<0.1	0.06	<1	0.6	<0.2
1159812	Soil	5	6.54	78	0.006	<1	0.24	0.012	0.01	0.1	0.03	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159813	Soil	6	5.56	91	0.008	2	0.31	0.014	0.02	0.1	0.03	1.5	<0.1	<0.05	<1	<0.5	<0.2
1159814	Soil	13	5.14	104	0.020	2	0.54	0.016	0.02	0.2	0.03	1.1	<0.1	<0.05	2	0.6	<0.2
1159815	Soil	12	6.06	104	0.017	2	0.56	0.019	0.02	0.2	0.04	1.4	0.1	<0.05	1	0.8	<0.2
1159816	Soil	11	5.61	92	0.017	2	0.63	0.022	0.03	0.2	0.02	1.1	<0.1	<0.05	2	<0.5	<0.2
1159817	Soil	15	2.64	83	0.022	1	0.58	0.011	0.02	0.2	0.02	1.8	0.1	<0.05	2	<0.5	<0.2
1159818	Soil	16	4.09	83	0.034	1	0.66	0.017	0.03	0.2	0.03	1.7	<0.1	<0.05	2	<0.5	<0.2
1159819	Soil	14	5.85	250	0.030	4	0.47	0.013	0.04	0.2	0.03	1.6	<0.1	<0.05	2	0.5	<0.2
1159820	Soil	7	6.41	129	0.008	3	0.32	0.017	0.02	0.2	0.05	1.5	0.2	<0.05	<1	0.8	<0.2
1159821	Soil	7	9.81	103	0.010	2	0.23	0.015	0.01	0.2	0.06	1.1	<0.1	<0.05	<1	0.6	<0.2
1159822	Soil	7	6.64	140	0.011	3	0.40	0.015	0.02	0.2	0.04	1.1	0.1	0.07	<1	1.0	<0.2
1159823	Soil	10	3.24	191	0.008	3	0.53	0.017	0.03	0.4	0.10	1.8	0.1	0.13	1	1.2	<0.2
1159824	Soil	9	6.68	114	0.011	2	0.45	0.017	0.02	0.2	0.03	1.1	<0.1	<0.05	1	0.8	<0.2
1159825	Soil	8	9.57	103	0.014	2	0.38	0.016	0.02	0.2	0.03	1.0	<0.1	<0.05	1	0.6	<0.2
1159826	Soil	11	6.73	114	0.021	2	0.61	0.025	0.02	0.2	0.03	1.1	<0.1	<0.05	2	0.6	<0.2
1159827	Soil	13	7.17	124	0.019	4	0.62	0.017	0.03	0.2	0.03	1.2	<0.1	<0.05	2	0.7	<0.2
1159828	Soil	21	3.34	153	0.026	2	0.87	0.015	0.03	0.2	0.03	1.6	<0.1	<0.05	3	<0.5	<0.2
1159829	Soil	17	5.29	203	0.014	2	0.76	0.014	0.02	0.2	0.04	1.1	<0.1	<0.05	2	0.5	<0.2
1159830	Soil	10	8.41	148	0.013	2	0.39	0.015	0.01	0.1	0.02	0.9	<0.1	<0.05	1	0.5	<0.2
1159831	Soil	12	6.72	1011	0.015	2	0.47	0.015	0.02	0.4	0.09	1.3	0.1	<0.05	1	0.7	<0.2
1159832	Soil	14	5.82	209	0.009	3	0.53	0.014	0.03	0.4	0.05	0.7	0.2	0.08	2	0.9	<0.2
1159833	Soil	5	9.11	110	0.006	2	0.21	0.015	0.01	0.2	0.03	0.3	<0.1	0.07	<1	0.5	<0.2
1159834	Soil	13	6.79	105	0.019	2	0.46	0.016	0.03	0.2	0.03	0.8	<0.1	<0.05	1	<0.5	<0.2
1159835	Soil	12	6.07	129	0.012	3	0.50	0.016	0.04	0.2	0.03	1.1	0.1	0.08	1	0.6	<0.2
1159836	Soil	18	4.45	98	0.023	2	0.58	0.015	0.04	0.3	0.03	1.6	<0.1	<0.05	2	<0.5	<0.2
1159837	Soil	13	4.80	160	0.009	5	0.64	0.016	0.03	0.2	0.05	0.9	<0.1	0.09	2	0.6	<0.2

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

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159838	Soil	1.6	18.3	23.8	133	0.2	16.7	7.4	1334	3.34	12.4	8.2	0.7	24	1.1	1.8	0.1	25	1.89	0.082	10
1159839	Soil	1.6	14.1	23.4	98	0.2	13.2	6.0	1101	2.69	9.4	<0.5	0.8	18	0.6	1.4	<0.1	24	1.24	0.054	9
1159851	Soil	1.0	6.8	25.5	55	0.2	9.4	3.4	1126	1.67	12.0	1.0	0.6	69	0.3	1.8	<0.1	8	12.22	0.042	7
1159852	Soil	0.5	3.9	6.0	51	<0.1	5.8	2.1	1321	1.29	9.3	1.1	0.2	82	0.2	0.9	<0.1	7	14.83	0.055	6
1159853	Soil	2.8	16.7	114.1	179	0.7	23.6	7.9	1458	4.04	18.9	1.5	2.2	33	1.2	3.2	0.1	24	4.61	0.070	17
1159854	Soil	2.3	20.6	97.7	208	0.6	22.4	8.4	1224	3.35	24.2	1.3	1.2	26	1.7	2.9	0.1	24	2.07	0.103	15
1159855	Soil	2.1	19.4	138.3	236	1.1	25.8	7.9	614	2.81	18.2	3.7	3.3	32	1.2	3.0	0.1	29	3.40	0.073	15
1159856	Soil	2.2	11.3	45.3	102	0.4	17.4	6.8	1151	2.95	16.3	2.0	0.9	54	0.9	2.5	<0.1	19	9.97	0.088	10
1159857	Soil	3.6	44.4	5680	1102	16.1	26.0	9.8	2143	4.04	86.5	11.7	1.1	73	6.7	20.9	0.1	21	8.70	0.090	11
1159858	Soil	1.4	8.3	89.9	117	0.6	10.3	3.3	803	1.96	11.6	2.2	0.5	55	1.0	1.8	<0.1	11	9.75	0.035	5
1159859	Soil	2.0	8.9	149.8	129	1.2	11.6	3.9	814	1.88	15.8	1.2	0.6	71	1.0	3.1	<0.1	10	10.57	0.031	4
1159860	Soil	2.3	15.7	141.3	329	0.8	20.6	6.8	1632	3.32	15.0	5.1	0.7	42	3.1	2.9	0.1	28	6.38	0.096	12
1159861	Soil	2.5	20.2	291.9	187	2.5	21.4	9.4	909	2.53	33.3	8.4	0.4	51	1.3	5.2	<0.1	18	6.85	0.094	8
1159862	Soil	3.6	27.0	765.1	655	6.6	24.1	8.8	1572	3.56	32.1	4.3	0.5	52	6.5	8.1	0.2	25	6.90	0.108	8
1159863	Soil	2.3	17.3	61.0	110	0.7	22.4	8.2	1124	2.91	18.2	2.7	0.9	50	0.8	2.4	0.2	22	7.32	0.073	10
1159864	Soil	2.4	17.9	37.9	132	0.4	24.0	7.8	1088	3.14	16.2	5.3	1.5	35	1.0	3.0	0.1	31	5.11	0.055	10
1159865	Soil	2.0	19.9	71.4	195	0.5	27.8	7.2	774	3.23	14.1	2.7	2.0	15	1.4	2.4	0.1	37	1.12	0.073	13
1159866	Soil	3.6	21.7	322.5	1235	1.6	26.8	7.1	2561	5.23	38.1	1.4	0.6	54	8.1	6.8	0.1	29	7.88	0.100	8
1159867	Soil	4.0	28.9	76.2	159	3.2	36.5	7.0	1774	4.52	86.7	7.1	0.9	48	1.2	14.5	0.1	24	8.41	0.079	7
1159868	Soil	5.7	33.7	36.0	47	0.4	20.0	4.6	622	2.27	21.1	2.8	2.7	69	0.2	4.9	0.1	19	8.01	0.047	8
1159869	Soil	1.3	14.1	16.0	50	0.2	21.8	6.4	920	2.95	10.5	2.9	2.1	24	0.1	2.0	0.1	30	3.97	0.055	11
1159870	Soil	1.3	16.0	13.3	57	0.1	21.8	6.7	1011	3.05	9.2	6.0	1.6	25	0.2	1.6	0.1	31	4.39	0.054	10
1159871	Soil	1.2	15.7	12.9	49	0.1	22.1	6.2	895	2.72	9.4	3.4	1.5	27	0.3	1.6	0.1	31	5.59	0.057	10
1159872	Soil	1.5	25.4	11.4	47	0.2	22.8	6.7	905	3.04	10.5	0.8	1.9	29	0.2	1.8	0.1	31	5.36	0.049	10
1159873	Soil	1.6	25.7	13.3	52	0.2	23.6	7.1	912	3.34	12.6	3.9	1.9	23	0.2	1.6	0.1	35	3.94	0.058	11
1159874	Soil	2.6	24.9	338.1	536	2.6	17.4	5.5	1405	3.21	29.3	3.0	0.8	79	3.4	10.0	<0.1	9	14.10	0.041	5
1159875	Soil	0.2	7.8	3.9	37	<0.1	3.0	1.6	139	0.45	0.8	<0.5	<0.1	13	0.1	0.2	<0.1	9	0.76	0.034	2
1159876	Soil	1.2	11.3	27.4	85	0.3	19.6	6.7	956	2.74	15.0	1.0	0.6	43	0.4	2.4	<0.1	11	9.29	0.053	7
1159877	Soil	1.2	14.4	35.2	105	0.2	13.2	5.4	1318	2.67	10.8	<0.5	0.5	16	0.4	2.3	0.1	13	1.05	0.067	10
1159878	Soil	1.5	12.2	35.6	89	0.3	16.0	5.9	981	3.10	13.5	3.2	1.5	39	0.5	3.0	<0.1	14	8.40	0.038	8

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Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159838	Soil	14	0.95	156	0.018	2	0.77	0.019	0.04	0.1	0.03	1.1	<0.1	<0.05	2	<0.5	<0.2
1159839	Soil	12	0.57	123	0.022	1	0.76	0.027	0.03	0.1	0.03	1.2	<0.1	<0.05	2	<0.5	<0.2
1159851	Soil	5	7.84	67	0.008	2	0.26	0.012	0.02	0.2	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159852	Soil	4	10.22	88	0.003	3	0.19	0.012	0.01	0.1	0.02	0.4	<0.1	0.09	<1	<0.5	<0.2
1159853	Soil	18	2.89	191	0.019	1	0.82	0.010	0.03	0.2	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1159854	Soil	16	1.14	197	0.014	2	0.82	0.015	0.05	0.2	0.04	1.4	<0.1	<0.05	2	0.6	<0.2
1159855	Soil	21	2.26	180	0.033	2	0.81	0.014	0.05	0.2	0.05	2.1	<0.1	<0.05	2	<0.5	<0.2
1159856	Soil	13	6.68	155	0.016	3	0.53	0.016	0.04	0.2	0.03	1.3	<0.1	<0.05	1	<0.5	<0.2
1159857	Soil	15	5.71	185	0.017	3	0.64	0.014	0.04	0.3	0.11	1.5	0.1	<0.05	2	0.8	<0.2
1159858	Soil	7	6.18	108	0.010	2	0.27	0.011	0.02	0.1	0.02	0.5	<0.1	<0.05	<1	<0.5	<0.2
1159859	Soil	6	7.20	70	0.009	2	0.21	0.012	0.01	0.2	0.02	0.6	<0.1	<0.05	<1	<0.5	<0.2
1159860	Soil	19	4.12	166	0.017	3	0.74	0.014	0.04	0.3	0.04	1.0	<0.1	0.07	2	<0.5	<0.2
1159861	Soil	11	3.53	119	0.006	4	0.46	0.013	0.03	0.2	0.06	0.6	<0.1	0.08	1	<0.5	<0.2
1159862	Soil	13	3.71	185	0.007	5	0.66	0.013	0.03	0.2	0.13	0.6	0.1	0.08	2	<0.5	<0.2
1159863	Soil	15	3.82	142	0.011	4	0.65	0.013	0.03	0.2	0.07	0.8	<0.1	<0.05	2	<0.5	<0.2
1159864	Soil	19	3.09	109	0.020	2	0.71	0.010	0.03	0.2	0.05	1.4	<0.1	<0.05	2	<0.5	<0.2
1159865	Soil	23	0.78	98	0.019	<1	0.88	0.008	0.03	0.2	0.04	1.9	<0.1	<0.05	2	<0.5	<0.2
1159866	Soil	12	4.84	208	0.006	3	0.54	0.012	0.02	0.2	0.08	0.8	<0.1	<0.05	1	<0.5	<0.2
1159867	Soil	12	4.96	262	0.007	1	0.51	0.009	0.02	0.2	0.07	1.4	0.2	<0.05	1	1.2	<0.2
1159868	Soil	8	4.72	688	0.008	2	0.32	0.008	0.04	0.2	0.03	1.2	0.1	<0.05	<1	2.0	<0.2
1159869	Soil	18	2.53	350	0.020	<1	0.68	0.009	0.03	0.2	0.04	1.7	<0.1	<0.05	2	<0.5	<0.2
1159870	Soil	20	2.76	121	0.017	<1	0.75	0.009	0.02	0.2	0.02	1.6	<0.1	<0.05	2	<0.5	<0.2
1159871	Soil	19	3.33	113	0.018	2	0.73	0.011	0.02	0.2	0.03	1.5	<0.1	<0.05	2	<0.5	<0.2
1159872	Soil	19	3.14	106	0.021	1	0.73	0.011	0.03	0.3	0.02	1.8	<0.1	<0.05	2	<0.5	<0.2
1159873	Soil	22	2.38	124	0.020	7	0.85	0.013	0.02	0.2	0.03	1.7	<0.1	<0.05	2	<0.5	<0.2
1159874	Soil	5	8.43	89	0.006	3	0.23	0.011	0.02	0.3	0.04	0.9	<0.1	<0.05	<1	<0.5	<0.2
1159875	Soil	2	0.17	39	0.018	1	0.36	0.028	0.02	<0.1	0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
1159876	Soil	8	5.60	61	0.006	2	0.32	0.010	0.02	0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159877	Soil	8	0.41	112	0.007	3	0.63	0.015	0.03	0.1	0.04	0.8	<0.1	<0.05	2	<0.5	<0.2
1159878	Soil	10	5.46	65	0.012	1	0.42	0.011	0.02	0.2	0.03	1.3	<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: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159879	Soil	1.9	20.3	77.9	271	0.7	16.2	5.9	1961	4.35	13.5	1.9	0.8	30	1.9	2.9	0.1	19	6.37	0.069	10
1159880	Soil	3.8	16.8	168.8	374	2.0	16.2	5.4	1871	3.79	24.6	3.8	1.0	76	2.3	6.0	<0.1	16	14.78	0.042	6
1159881	Soil	4.1	17.3	108.4	230	0.9	26.8	7.3	2296	4.67	23.7	6.0	1.2	68	1.4	4.1	<0.1	23	10.78	0.051	8
1159882	Soil	3.6	23.0	115.1	291	1.1	33.9	10.1	2869	6.62	27.3	4.9	1.4	32	1.5	4.0	0.2	37	4.58	0.070	12
1159883	Soil	3.2	14.6	63.5	147	0.7	31.7	7.9	1295	3.56	22.0	4.8	1.5	99	0.6	3.5	<0.1	22	12.56	0.039	7
1159884	Soil	3.1	15.2	29.9	72	0.5	24.5	6.4	1143	3.26	16.7	2.2	1.8	104	0.3	2.9	<0.1	21	12.71	0.040	7
1159885	Soil	2.4	20.1	144.2	354	1.2	29.5	10.1	1334	3.74	38.9	6.1	1.0	35	1.9	5.2	0.1	29	5.67	0.072	13
1159886	Soil	2.8	29.6	419.6	317	7.5	20.4	5.8	1514	3.25	27.2	3.1	0.6	65	2.5	13.1	<0.1	18	9.84	0.048	7
1159887	Soil	3.1	12.3	131.7	180	1.3	15.9	4.6	1006	2.56	17.7	1.4	0.6	79	0.9	4.7	<0.1	5	11.47	0.020	4
1159888	Soil	2.3	19.4	388.0	315	4.2	10.7	3.4	1668	2.87	44.8	10.3	0.4	113	1.9	6.9	<0.1	7	14.61	0.026	4
1159889	Soil	2.4	21.0	484.5	348	4.3	14.9	4.5	1289	2.76	34.3	5.1	0.6	70	2.6	5.9	<0.1	12	11.37	0.035	5
1159890	Soil	1.4	7.8	164.4	176	0.8	12.3	4.1	832	2.14	45.3	4.2	0.7	72	0.5	5.0	<0.1	5	10.51	0.023	5
1159891	Soil	4.5	10.9	25.3	40	0.5	16.2	5.1	1002	3.18	23.1	4.7	0.9	75	0.2	3.6	<0.1	7	14.88	0.034	4
1159892	Soil	2.1	15.1	35.3	54	0.4	23.8	7.9	645	3.04	23.1	2.9	1.6	49	0.2	4.1	0.2	10	7.77	0.025	6
1159893	Soil	3.8	25.0	300.7	552	2.5	21.7	9.0	1843	5.14	36.8	6.2	0.8	56	3.7	7.4	<0.1	11	11.09	0.050	6
1159894	Soil	0.7	10.7	18.5	80	0.2	5.5	2.5	347	1.24	4.4	1.1	0.2	14	0.5	0.8	<0.1	9	1.00	0.048	4
1159895	Soil	12.2	29.7	58.4	321	0.8	51.4	7.8	634	2.68	27.2	1.7	1.9	53	1.6	7.6	0.2	27	3.14	0.109	12
1159896	Soil	5.6	30.7	89.4	333	0.8	36.0	7.0	855	2.82	23.7	2.2	1.4	36	1.7	6.2	0.2	17	4.10	0.100	9
1159897	Soil	18.0	23.1	56.5	350	0.9	52.1	6.2	745	2.24	23.9	1.1	2.7	173	2.3	13.4	0.2	31	13.99	0.274	13
1159898	Soil	2.5	17.2	53.6	211	0.7	17.7	5.2	755	2.07	13.8	1.8	0.6	16	1.0	3.6	0.1	12	1.08	0.053	7
1159899	Soil	20.3	58.8	43.0	196	1.4	74.0	10.4	859	3.68	30.9	2.3	3.0	17	1.5	10.5	0.2	48	0.54	0.068	22
1159900	Soil	12.2	37.4	26.7	126	0.9	43.1	6.6	366	1.99	18.2	0.9	1.3	17	1.0	6.5	0.1	31	0.50	0.062	14
1159908	Soil	0.9	10.3	11.4	32	0.1	8.0	2.9	306	1.05	3.4	0.8	0.6	10	0.2	3.1	<0.1	11	0.49	0.050	7
1159909	Soil	0.2	4.1	2.0	16	<0.1	2.2	1.4	49	0.36	0.9	<0.5	0.2	8	<0.1	0.7	<0.1	8	0.13	0.027	2
1159910	Soil	1.2	8.6	16.1	21	0.3	13.8	3.0	205	1.02	3.7	0.7	0.9	18	0.1	6.9	<0.1	6	2.38	0.047	8
1159911	Soil	3.6	33.2	33.7	225	0.6	46.8	4.2	248	1.37	22.7	0.8	3.1	75	0.7	16.0	0.1	28	3.92	0.284	15
1159912	Soil	1.8	10.5	19.7	51	0.1	10.4	3.2	154	1.09	5.8	0.8	0.5	9	0.2	3.2	<0.1	17	0.25	0.035	8
1159913	Soil	1.0	9.8	27.2	104	0.3	9.5	3.3	851	1.95	8.6	1.4	0.5	27	0.7	2.2	<0.1	12	4.33	0.037	5
1159914	Soil	4.2	11.4	21.3	46	0.3	22.7	4.6	198	1.10	10.1	0.6	3.8	25	0.2	8.3	<0.1	7	3.67	0.030	10
1159915	Soil	1.9	10.8	18.1	43	0.3	19.9	5.4	363	1.33	7.8	0.9	1.8	6	0.1	5.7	0.1	8	0.37	0.041	15

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Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159879	Soil	11	3.66	119	0.012	1	0.64	0.013	0.02	0.2	0.03	1.1	<0.1	<0.05	2	<0.5	<0.2
1159880	Soil	8	8.79	114	0.013	<1	0.37	0.016	0.02	0.3	0.03	1.1	<0.1	<0.05	<1	<0.5	<0.2
1159881	Soil	12	6.68	124	0.018	2	0.61	0.012	0.02	0.3	0.03	1.4	0.1	<0.05	1	<0.5	<0.2
1159882	Soil	17	2.70	167	0.021	2	0.97	0.014	0.03	0.3	0.03	1.6	0.1	<0.05	3	<0.5	<0.2
1159883	Soil	13	7.61	106	0.017	1	0.55	0.012	0.02	0.2	0.02	1.4	<0.1	<0.05	1	<0.5	<0.2
1159884	Soil	13	7.48	112	0.021	2	0.50	0.018	0.03	0.2	0.01	1.4	<0.1	<0.05	1	<0.5	<0.2
1159885	Soil	17	3.20	131	0.013	1	0.69	0.010	0.05	0.3	0.04	1.9	0.1	<0.05	2	<0.5	<0.2
1159886	Soil	12	5.99	103	0.012	2	0.47	0.012	0.03	0.2	0.07	0.7	<0.1	<0.05	1	<0.5	<0.2
1159887	Soil	5	6.92	170	0.006	<1	0.16	0.010	0.02	0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159888	Soil	6	8.65	90	0.007	2	0.18	0.011	0.01	0.2	0.04	0.5	<0.1	<0.05	<1	<0.5	<0.2
1159889	Soil	8	6.64	89	0.010	2	0.32	0.011	0.02	0.2	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159890	Soil	5	6.44	42	0.002	2	0.13	0.008	0.02	0.1	0.02	0.8	<0.1	<0.05	<1	<0.5	<0.2
1159891	Soil	6	8.40	82	0.004	1	0.16	0.010	0.05	0.2	0.03	1.0	0.1	0.08	<1	<0.5	<0.2
1159892	Soil	9	4.83	74	0.006	2	0.25	0.009	0.05	0.2	0.01	1.3	<0.1	0.05	<1	<0.5	<0.2
1159893	Soil	8	6.63	123	0.008	3	0.37	0.014	0.02	0.2	0.04	1.4	0.1	<0.05	<1	<0.5	<0.2
1159894	Soil	4	0.39	64	0.013	2	0.65	0.031	0.03	<0.1	0.02	0.4	<0.1	<0.05	1	<0.5	<0.2
1159895	Soil	6	1.65	132	0.005	1	0.25	0.010	0.03	0.2	0.08	1.6	0.2	<0.05	<1	0.5	<0.2
1159896	Soil	6	2.09	70	0.006	1	0.36	0.022	0.02	0.5	0.11	1.2	0.1	<0.05	<1	<0.5	<0.2
1159897	Soil	8	6.76	84	0.004	4	0.20	0.011	0.06	0.2	0.15	1.5	0.5	<0.05	<1	0.9	<0.2
1159898	Soil	5	0.37	79	0.010	2	0.65	0.033	0.03	0.1	0.04	0.8	<0.1	0.06	2	0.6	<0.2
1159899	Soil	9	0.30	123	0.002	<1	0.41	0.005	0.03	0.2	0.11	1.6	0.2	<0.05	1	1.4	<0.2
1159900	Soil	6	0.19	84	0.006	1	0.46	0.015	0.03	0.1	0.08	0.8	0.1	0.06	1	0.9	<0.2
1159908	Soil	5	0.17	47	0.013	2	0.37	0.019	0.02	<0.1	0.04	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159909	Soil	2	0.05	32	0.020	<1	0.41	0.029	0.03	<0.1	0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
1159910	Soil	6	1.30	31	0.006	2	0.22	0.008	0.03	<0.1	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
1159911	Soil	7	1.85	33	0.004	3	0.20	0.004	0.05	0.2	0.07	2.2	<0.1	<0.05	<1	0.8	<0.2
1159912	Soil	5	0.09	49	0.011	1	0.42	0.011	0.02	<0.1	0.02	0.7	<0.1	<0.05	1	<0.5	<0.2
1159913	Soil	4	2.34	64	0.013	2	0.38	0.024	0.02	<0.1	0.02	0.7	<0.1	<0.05	<1	<0.5	<0.2
1159914	Soil	4	2.03	24	0.001	<1	0.13	0.003	0.03	0.2	0.02	0.9	0.1	<0.05	<1	<0.5	<0.2
1159915	Soil	6	0.20	37	0.007	1	0.28	0.007	0.02	0.2	0.03	1.3	<0.1	<0.05	<1	<0.5	<0.2

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Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159916	Soil	1.4	6.1	11.2	32	0.2	12.3	3.7	767	1.53	10.5	<0.5	0.6	54	0.1	1.6	<0.1	7	8.61	0.046	8
1159917	Soil	0.3	7.2	4.9	19	<0.1	2.7	1.9	112	0.61	1.4	0.9	0.2	8	<0.1	0.4	<0.1	13	0.20	0.034	3
1159918	Soil	0.2	10.1	1.7	15	<0.1	1.8	1.4	61	0.38	<0.5	<0.5	0.2	10	<0.1	0.2	<0.1	11	0.22	0.043	2
1159919	Soil	2.9	12.9	17.3	36	0.3	20.9	3.5	219	0.89	7.8	<0.5	0.6	10	0.3	3.3	<0.1	13	0.50	0.050	8
1159920	Soil	0.7	10.6	11.8	33	0.1	8.9	3.1	202	1.08	3.7	<0.5	0.5	9	0.1	2.0	<0.1	12	0.38	0.044	6
1159921	Soil	0.6	8.8	4.3	23	<0.1	3.9	1.9	93	0.52	1.6	<0.5	0.3	9	0.1	0.9	<0.1	11	0.27	0.038	3
1159922	Soil	0.8	9.7	21.5	27	0.2	13.3	3.1	162	1.23	4.3	1.2	0.6	8	<0.1	3.9	<0.1	10	0.41	0.050	9
1159923	Soil	0.6	8.7	8.5	35	0.1	6.8	2.4	660	1.12	7.7	<0.5	0.5	48	0.2	1.8	<0.1	7	7.53	0.030	5
1159924	Soil	0.1	11.4	2.1	11	<0.1	1.8	1.6	59	0.43	0.9	0.8	0.2	9	<0.1	0.2	<0.1	11	0.21	0.037	3
1159925	Soil	11.6	27.4	27.2	150	0.5	63.2	8.7	342	2.01	27.5	<0.5	3.8	104	0.9	18.5	0.1	27	7.46	0.157	15
1159926	Soil	6.6	26.3	18.9	97	0.6	41.6	8.7	434	2.00	21.7	1.1	1.7	58	0.5	14.1	0.1	27	5.61	0.234	14
1159927	Soil	14.0	17.8	37.0	233	0.7	64.6	6.5	359	1.91	36.1	1.4	3.3	94	1.0	18.3	0.2	32	6.77	0.215	16
1159928	Soil	10.6	21.2	33.9	128	0.7	34.6	6.0	389	1.85	14.8	2.8	1.4	29	1.2	7.7	0.1	26	2.04	0.077	13
1159929	Soil	2.6	21.2	35.0	139	0.6	25.6	8.2	617	4.05	16.9	1.1	3.0	53	0.3	6.6	0.1	12	9.49	0.029	9
1159930	Soil	1.8	18.4	28.5	79	0.3	20.3	9.6	976	3.10	15.1	1.7	1.2	37	0.5	2.0	0.1	22	4.08	0.103	13
1159951	Soil	4.4	58.3	709.5	1170	10.8	19.5	5.6	1902	4.27	62.1	8.3	0.6	94	8.3	32.7	<0.1	9	15.82	0.027	5
1159952	Soil	3.3	14.3	163.9	264	2.1	26.4	6.4	1587	4.02	40.5	3.6	1.1	92	1.4	7.0	<0.1	9	14.83	0.034	7
1159953	Soil	3.5	15.3	36.1	176	0.8	42.2	10.5	1083	3.68	140.9	5.8	1.4	103	0.9	11.2	<0.1	8	12.04	0.051	12
1159954	Soil	2.4	13.6	122.6	183	0.8	9.0	2.0	1553	3.46	7.6	0.9	0.5	148	1.9	6.6	<0.1	8	15.64	0.028	6
1159955	Soil	7.0	11.9	48.5	78	0.5	22.9	5.9	2625	4.22	18.5	1.8	0.6	64	0.5	3.2	<0.1	16	12.40	0.056	10

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

Project: GRO
Report Date: September 21, 2011

CERTIFICATE OF ANALYSIS WHI11001066.1

	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
1159916	Soil	6	5.05	51	0.005	3	0.27	0.013	0.02	0.2	0.02	0.9	<0.1	0.06	<1	0.5	<0.2
1159917	Soil	2	0.08	33	0.026	<1	0.47	0.030	0.02	<0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
1159918	Soil	2	0.08	28	0.025	1	0.45	0.042	0.03	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2
1159919	Soil	5	0.16	48	0.010	2	0.39	0.019	0.03	0.1	0.04	0.7	0.1	0.06	<1	0.5	<0.2
1159920	Soil	4	0.16	42	0.015	2	0.51	0.027	0.03	<0.1	0.03	0.6	<0.1	0.05	1	<0.5	<0.2
1159921	Soil	2	0.10	22	0.024	<1	0.48	0.033	0.02	<0.1	0.02	0.3	<0.1	<0.05	1	<0.5	<0.2
1159922	Soil	6	0.20	44	0.012	<1	0.50	0.020	0.03	<0.1	0.02	1.0	<0.1	<0.05	1	<0.5	<0.2
1159923	Soil	3	4.41	53	0.009	2	0.22	0.022	0.02	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2
1159924	Soil	1	0.08	24	0.027	<1	0.48	0.041	0.03	<0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
1159925	Soil	7	3.27	74	0.003	3	0.19	0.005	0.05	0.3	0.08	2.1	0.2	<0.05	<1	0.9	<0.2
1159926	Soil	7	2.80	53	0.006	3	0.29	0.013	0.04	0.2	0.05	1.9	0.1	<0.05	<1	0.8	<0.2
1159927	Soil	8	3.03	112	0.006	3	0.24	0.008	0.06	0.2	0.09	1.7	0.3	<0.05	<1	<0.5	<0.2
1159928	Soil	7	0.82	73	0.008	2	0.38	0.015	0.04	0.2	0.07	1.6	0.2	<0.05	1	0.8	<0.2
1159929	Soil	9	5.60	63	0.013	2	0.23	0.010	0.03	0.2	0.03	1.5	0.1	<0.05	<1	<0.5	<0.2
1159930	Soil	18	2.26	109	0.022	2	0.75	0.013	0.04	0.2	0.04	1.4	<0.1	0.07	2	<0.5	<0.2
1159951	Soil	5	8.70	87	0.007	2	0.18	0.013	0.01	0.2	0.09	0.7	0.2	<0.05	<1	0.6	<0.2
1159952	Soil	3	8.29	62	0.003	1	0.11	0.011	0.02	0.2	0.03	1.1	<0.1	<0.05	<1	<0.5	<0.2
1159953	Soil	3	7.25	88	0.002	3	0.26	0.011	0.04	0.4	0.03	1.8	0.3	<0.05	<1	<0.5	<0.2
1159954	Soil	3	8.54	92	0.009	2	0.13	0.015	<0.01	0.1	0.05	0.6	<0.1	<0.05	<1	<0.5	<0.2
1159955	Soil	11	7.50	143	0.012	2	0.48	0.015	0.02	0.3	0.03	1.3	<0.1	<0.05	1	0.6	<0.2

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

Project: GRO
Report Date: September 21, 2011

QUALITY CONTROL REPORT WHI11001066.1

	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																					
1158516	Soil	12.7	20.1	56.0	129	0.7	33.2	6.4	659	2.18	16.5	1.1	2.1	52	0.8	6.5	0.2	24	7.76	0.060	11
REP 1158516	QC	12.8	19.5	57.1	130	0.7	33.0	5.8	668	2.17	16.1	0.8	2.1	51	0.8	6.6	0.2	24	7.85	0.058	10
1158565	Soil	11.7	30.4	44.5	384	0.9	60.5	8.5	298	2.52	35.0	1.6	3.2	44	2.0	15.3	0.2	29	2.13	0.104	15
REP 1158565	QC	11.5	31.2	44.3	385	0.9	57.5	8.4	284	2.51	35.0	1.0	3.2	42	2.2	15.2	0.2	28	2.12	0.108	15
1158961	Soil	21.6	48.4	40.1	116	1.0	87.7	14.2	684	3.55	25.2	1.6	5.9	20	0.9	8.3	0.2	31	0.69	0.096	20
REP 1158961	QC	22.4	51.1	41.5	119	1.1	92.6	15.0	696	3.70	26.0	1.4	5.9	20	0.8	8.5	0.2	32	0.73	0.102	19
1159635	Soil	17.6	18.2	64.3	268	0.7	68.2	7.3	411	2.23	27.5	<0.5	4.2	93	1.1	14.5	0.1	32	6.03	0.148	12
REP 1159635	QC	17.0	18.1	64.2	261	0.7	66.2	7.2	405	2.17	27.0	<0.5	4.4	91	1.3	14.2	0.1	32	5.76	0.143	13
1159672	Soil	2.5	10.8	21.7	45	0.2	17.5	4.9	346	1.70	9.1	<0.5	1.4	8	0.2	4.3	0.1	18	0.43	0.028	10
REP 1159672	QC	2.4	11.2	21.8	47	0.2	17.7	5.0	354	1.75	9.2	<0.5	1.4	8	0.3	4.5	0.1	19	0.45	0.030	10
1159693	Soil	3.8	32.3	23.5	116	0.6	36.9	9.8	929	3.62	21.5	1.0	2.4	29	0.7	4.6	0.2	12	3.98	0.074	14
REP 1159693	QC	3.8	32.4	23.8	113	0.6	37.0	10.2	937	3.63	21.7	1.2	2.5	29	0.6	4.6	0.2	12	4.05	0.078	14
1159718	Soil	1.3	9.2	36.7	87	0.2	15.3	5.5	608	2.10	9.5	1.2	1.0	29	0.3	2.7	<0.1	7	5.43	0.041	7
REP 1159718	QC	1.3	9.0	35.9	86	0.2	15.1	5.5	575	2.08	9.5	2.0	1.0	28	0.3	2.6	<0.1	6	5.53	0.041	7
1159724	Soil	1.0	3.3	6.7	20	<0.1	4.5	1.9	565	0.88	4.2	<0.5	0.4	54	<0.1	1.2	<0.1	5	12.83	0.021	4
REP 1159724	QC	1.0	3.7	7.4	22	<0.1	4.4	2.2	590	0.98	4.7	0.8	0.4	60	0.1	1.1	<0.1	5	13.77	0.024	5
1159755	Soil	4.1	9.7	36.5	337	0.4	14.3	4.7	2287	4.43	10.8	<0.5	0.3	90	2.5	2.3	<0.1	9	12.03	0.068	7
REP 1159755	QC	3.8	9.5	36.1	331	0.5	13.2	4.3	2279	4.33	10.2	<0.5	0.3	90	2.6	2.1	<0.1	11	12.34	0.067	7
1159761	Soil	3.6	36.0	968.8	1420	6.2	21.1	7.9	1195	3.61	50.8	7.0	0.9	62	8.2	11.3	<0.1	19	7.36	0.066	8
REP 1159761	QC	3.5	36.7	979.6	1417	6.0	20.8	8.2	1223	3.63	52.4	8.5	0.9	63	7.9	11.3	<0.1	19	7.47	0.066	8
1159779	Soil	3.6	39.2	28.4	43	0.4	54.6	38.7	905	6.67	30.0	4.7	2.3	42	0.3	9.9	0.1	24	2.43	0.378	28
REP 1159779	QC	3.5	41.2	27.9	45	0.4	56.1	39.9	908	6.65	29.9	3.4	2.3	40	0.2	10.1	0.1	24	2.49	0.379	28
1159782	Soil	4.8	17.2	25.8	87	0.4	26.5	7.8	425	2.01	13.4	4.1	2.4	21	0.8	5.1	0.1	19	1.92	0.082	9
REP 1159782	QC	5.1	17.8	26.6	86	0.4	28.3	7.6	427	2.02	13.6	4.6	2.5	21	0.8	5.2	0.1	20	1.92	0.081	10
1159812	Soil	1.2	6.8	299.3	132	1.2	8.3	2.5	1042	1.87	10.8	1.4	0.3	44	1.1	2.2	<0.1	8	9.87	0.032	4
REP 1159812	QC	1.0	5.6	281.5	111	1.1	6.3	2.0	935	1.59	8.3	2.1	0.3	40	1.3	1.6	<0.1	6	8.73	0.028	3
1159830	Soil	2.1	11.0	116.1	91	0.6	15.8	5.2	1135	2.75	12.1	0.8	0.7	78	0.7	2.8	<0.1	20	13.39	0.043	7
REP 1159830	QC	2.4	12.1	124.0	105	0.6	19.1	5.7	1175	2.92	13.6	2.6	0.7	80	0.7	3.4	<0.1	23	13.89	0.048	7

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

Project: GRO
Report Date: September 21, 2011

QUALITY CONTROL REPORT WHI11001066.1

	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																	
1158516	Soil	7	4.37	57	0.005	2	0.25	0.007	0.03	0.2	0.04	1.4	<0.1	<0.05	<1	0.6	<0.2
REP 1158516	QC	7	4.75	54	0.005	1	0.22	0.007	0.03	0.2	0.05	1.4	<0.1	0.06	<1	0.9	<0.2
1158565	Soil	7	0.35	73	0.003	2	0.29	0.007	0.07	0.2	0.12	2.2	0.2	<0.05	<1	1.2	<0.2
REP 1158565	QC	8	0.37	73	0.003	3	0.29	0.007	0.07	0.2	0.14	2.1	0.3	<0.05	<1	1.4	<0.2
1158961	Soil	7	0.40	68	0.002	1	0.39	0.003	0.03	0.2	0.06	2.7	0.2	<0.05	<1	0.6	<0.2
REP 1158961	QC	7	0.39	73	0.002	2	0.40	0.003	0.03	0.2	0.06	2.8	0.2	<0.05	<1	1.0	<0.2
1159635	Soil	7	1.76	60	0.002	4	0.18	0.004	0.07	0.2	0.06	1.5	0.2	<0.05	<1	1.2	<0.2
REP 1159635	QC	7	1.81	65	0.003	4	0.19	0.004	0.07	0.2	0.06	1.5	0.2	<0.05	<1	1.0	<0.2
1159672	Soil	12	0.30	42	0.014	<1	0.52	0.007	0.02	0.2	0.04	1.2	<0.1	<0.05	1	0.5	<0.2
REP 1159672	QC	12	0.31	44	0.015	1	0.55	0.009	0.02	0.2	0.02	1.4	<0.1	<0.05	1	<0.5	<0.2
1159693	Soil	8	2.31	97	0.004	4	0.22	0.006	0.03	0.1	0.04	0.9	0.1	<0.05	<1	1.0	<0.2
REP 1159693	QC	8	2.50	100	0.004	2	0.24	0.006	0.03	0.1	0.03	1.0	0.1	<0.05	<1	0.7	<0.2
1159718	Soil	8	3.58	54	0.005	2	0.20	0.007	0.02	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
REP 1159718	QC	8	3.49	54	0.006	2	0.20	0.007	0.02	<0.1	0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
1159724	Soil	3	7.78	34	0.004	1	0.10	0.010	0.01	<0.1	0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
REP 1159724	QC	4	8.82	37	0.004	2	0.12	0.011	0.01	0.1	0.02	0.4	<0.1	<0.05	<1	0.5	<0.2
1159755	Soil	6	7.13	167	0.005	4	0.33	0.012	<0.01	0.1	0.04	0.7	<0.1	<0.05	<1	1.7	<0.2
REP 1159755	QC	6	6.98	168	0.004	3	0.33	0.011	0.01	0.1	0.05	0.7	<0.1	<0.05	<1	1.0	<0.2
1159761	Soil	11	4.49	329	0.010	2	0.51	0.010	0.02	0.2	0.07	1.2	<0.1	<0.05	2	1.0	<0.2
REP 1159761	QC	11	4.55	322	0.011	3	0.53	0.010	0.02	0.2	0.05	1.3	<0.1	<0.05	1	1.7	<0.2
1159779	Soil	13	1.10	412	0.022	4	0.55	0.011	0.06	0.2	0.05	3.0	0.2	0.13	2	<0.5	<0.2
REP 1159779	QC	13	1.11	391	0.021	2	0.59	0.010	0.05	0.3	0.05	2.8	0.1	0.14	2	<0.5	<0.2
1159782	Soil	6	0.94	47	0.003	3	0.31	0.006	0.04	0.2	0.05	1.5	<0.1	<0.05	<1	1.3	<0.2
REP 1159782	QC	7	0.91	49	0.005	3	0.33	0.005	0.04	0.2	0.06	1.6	<0.1	<0.05	<1	1.1	<0.2
1159812	Soil	5	6.54	78	0.006	<1	0.24	0.012	0.01	0.1	0.03	1.0	<0.1	<0.05	<1	<0.5	<0.2
REP 1159812	QC	4	5.88	70	0.005	1	0.20	0.010	<0.01	0.1	0.03	0.9	<0.1	<0.05	<1	<0.5	<0.2
1159830	Soil	10	8.41	148	0.013	2	0.39	0.015	0.01	0.1	0.02	0.9	<0.1	<0.05	1	0.5	<0.2
REP 1159830	QC	12	9.00	163	0.015	3	0.44	0.017	0.02	0.2	0.03	1.0	<0.1	<0.05	1	0.6	<0.2

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

Project: GRO
Report Date: September 21, 2011

QUALITY CONTROL REPORT WHI11001066.1

		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
1159860	Soil	2.3	15.7	141.3	329	0.8	20.6	6.8	1632	3.32	15.0	5.1	0.7	42	3.1	2.9	0.1	28	6.38	0.096	12
REP 1159860	QC	2.3	15.3	146.1	335	0.8	21.0	6.9	1603	3.33	15.3	5.5	0.7	43	3.2	2.9	0.1	27	6.24	0.094	11
1159863	Soil	2.3	17.3	61.0	110	0.7	22.4	8.2	1124	2.91	18.2	2.7	0.9	50	0.8	2.4	0.2	22	7.32	0.073	10
REP 1159863	QC	2.5	15.7	58.5	108	0.7	21.7	7.7	1089	2.82	17.7	3.3	0.9	49	0.8	2.4	0.1	22	7.22	0.071	9
1159886	Soil	2.8	29.6	419.6	317	7.5	20.4	5.8	1514	3.25	27.2	3.1	0.6	65	2.5	13.1	<0.1	18	9.84	0.048	7
REP 1159886	QC	2.6	30.9	434.2	333	7.8	19.9	5.9	1523	3.24	28.1	4.8	0.7	66	2.4	12.9	<0.1	18	10.70	0.047	7
1159919	Soil	2.9	12.9	17.3	36	0.3	20.9	3.5	219	0.89	7.8	<0.5	0.6	10	0.3	3.3	<0.1	13	0.50	0.050	8
REP 1159919	QC	2.9	12.9	17.0	36	0.3	21.1	3.5	226	0.91	8.1	<0.5	0.5	11	0.3	3.4	<0.1	13	0.50	0.052	8
1159928	Soil	10.6	21.2	33.9	128	0.7	34.6	6.0	389	1.85	14.8	2.8	1.4	29	1.2	7.7	0.1	26	2.04	0.077	13
REP 1159928	QC	10.4	20.4	34.0	125	0.6	35.6	6.2	379	1.81	14.8	1.2	1.4	30	1.2	8.1	0.2	26	1.98	0.077	12
Reference Materials																					
STD DS8	Standard	12.5	112.6	126.0	309	1.8	37.9	7.5	601	2.43	24.7	111.5	6.7	62	2.2	5.2	6.8	41	0.69	0.073	15
STD DS8	Standard	12.5	98.4	115.2	279	1.6	34.6	7.0	564	2.31	22.4	105.5	6.2	60	2.1	4.8	6.2	40	0.66	0.067	14
STD DS8	Standard	12.9	96.3	115.2	284	1.7	36.3	7.1	567	2.31	22.4	103.2	6.6	63	2.1	5.3	6.3	40	0.65	0.075	15
STD DS8	Standard	13.6	111.5	128.6	304	1.7	38.9	7.8	594	2.38	23.0	109.9	7.0	69	2.5	5.4	7.0	45	0.67	0.078	16
STD DS8	Standard	11.5	100.1	107.6	283	1.5	33.0	6.8	543	2.16	21.2	93.9	5.8	60	2.0	4.7	5.6	36	0.62	0.072	14
STD DS8	Standard	13.2	107.8	124.6	311	1.7	38.5	7.6	598	2.53	24.4	103.6	7.2	75	2.3	5.6	6.7	43	0.70	0.077	17
STD DS8	Standard	11.8	114.4	133.5	334	1.7	40.0	8.1	640	2.58	26.0	136.5	6.6	69	2.3	5.0	7.2	41	0.68	0.082	13
STD DS8	Standard	12.8	110.1	119.4	314	1.8	37.8	7.7	607	2.46	24.4	107.4	6.8	71	2.3	5.0	6.4	42	0.76	0.079	14
STD DS8	Standard	14.0	119.2	129.4	327	1.8	40.8	8.4	644	2.57	25.4	108.5	6.9	72	2.6	5.6	7.1	47	0.72	0.084	16
STD DS8	Standard	11.6	99.4	115.2	286	1.7	34.5	6.6	536	2.16	22.3	96.4	5.8	62	2.1	4.9	6.2	38	0.65	0.072	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

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

Project: GRO
Report Date: September 21, 2011

QUALITY CONTROL REPORT WHI11001066.1

		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
1159860	Soil	19	4.12	166	0.017	3	0.74	0.014	0.04	0.3	0.04	1.0	<0.1	0.07	2	<0.5	<0.2
REP 1159860	QC	19	4.08	164	0.016	3	0.71	0.013	0.03	0.2	0.03	1.0	<0.1	0.06	2	0.5	<0.2
1159863	Soil	15	3.82	142	0.011	4	0.65	0.013	0.03	0.2	0.07	0.8	<0.1	<0.05	2	<0.5	<0.2
REP 1159863	QC	14	3.66	138	0.011	4	0.66	0.013	0.04	0.2	0.06	0.8	<0.1	<0.05	2	0.6	<0.2
1159886	Soil	12	5.99	103	0.012	2	0.47	0.012	0.03	0.2	0.07	0.7	<0.1	<0.05	1	<0.5	<0.2
REP 1159886	QC	12	6.41	107	0.011	2	0.48	0.013	0.03	0.2	0.07	0.8	<0.1	<0.05	1	<0.5	<0.2
1159919	Soil	5	0.16	48	0.010	2	0.39	0.019	0.03	0.1	0.04	0.7	0.1	0.06	<1	0.5	<0.2
REP 1159919	QC	6	0.17	49	0.010	2	0.41	0.021	0.03	0.1	0.04	0.7	0.1	0.06	<1	<0.5	<0.2
1159928	Soil	7	0.82	73	0.008	2	0.38	0.015	0.04	0.2	0.07	1.6	0.2	<0.05	1	0.8	<0.2
REP 1159928	QC	7	0.86	74	0.007	2	0.40	0.016	0.04	0.2	0.08	1.6	0.2	<0.05	1	1.3	<0.2
Reference Materials																	
STD DS8	Standard	118	0.57	270	0.118	2	0.83	0.078	0.39	3.0	0.18	2.1	5.4	0.14	5	5.4	5.0
STD DS8	Standard	108	0.55	265	0.099	2	0.89	0.098	0.40	2.8	0.19	1.7	5.1	0.12	4	5.4	4.6
STD DS8	Standard	110	0.58	276	0.100	3	0.90	0.099	0.41	2.8	0.17	1.8	4.9	0.13	4	4.9	4.5
STD DS8	Standard	115	0.63	265	0.110	3	0.99	0.104	0.43	2.7	0.20	2.5	5.5	0.11	5	4.9	4.8
STD DS8	Standard	100	0.55	240	0.102	2	0.86	0.092	0.38	2.5	0.17	2.0	4.6	0.17	4	4.2	3.9
STD DS8	Standard	121	0.61	308	0.122	2	1.03	0.118	0.43	3.1	0.19	3.2	5.3	0.12	5	5.1	5.3
STD DS8	Standard	123	0.62	285	0.105	1	0.94	0.108	0.46	2.9	0.22	3.4	5.7	0.06	5	4.8	5.5
STD DS8	Standard	117	0.65	243	0.103	4	0.96	0.106	0.45	2.4	0.18	2.3	5.2	0.07	5	5.6	4.8
STD DS8	Standard	125	0.63	284	0.133	2	0.97	0.099	0.42	3.3	0.23	3.3	5.5	0.20	4	5.6	5.4
STD DS8	Standard	100	0.54	244	0.096	2	0.85	0.098	0.40	2.4	0.19	3.2	5.0	<0.05	4	5.4	4.1
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
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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201A-170 Titanium Way
Whitehorse Yukon Y1A 1G0 Canada

Project: GRO
Report Date: September 21, 2011

QUALITY CONTROL REPORT WHI11001066.1

		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

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QUALITY CONTROL REPORT WHI11001066.1

		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

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Appendix 4
Analytical Methods and Detection Limits

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.

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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

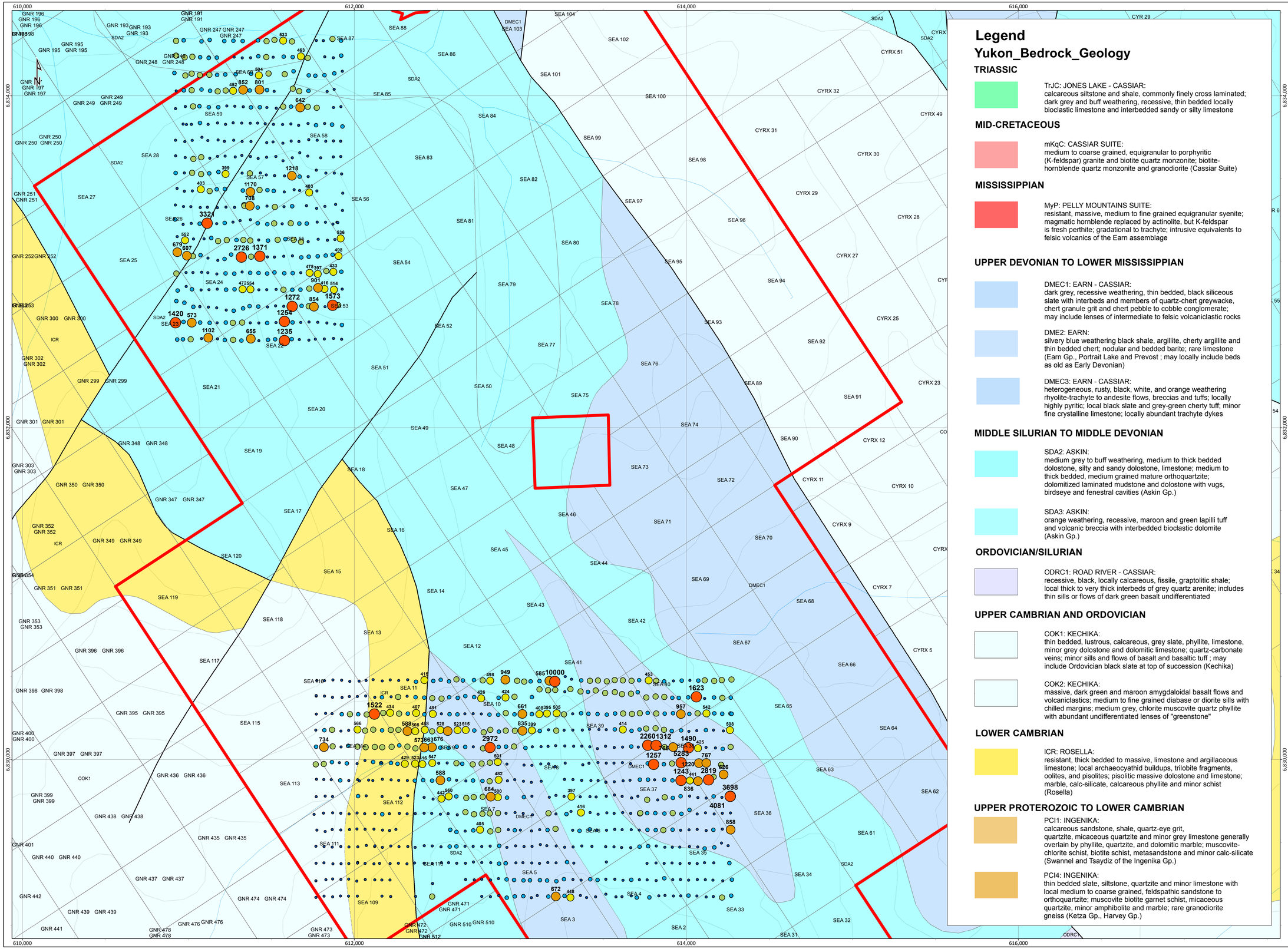
Method Description:

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

Appendix 5
Soil Geochemical Plots
for Selected Elements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CYRX 9
CYRX 7
CYRX 5
CYRX 49
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ICR
ICR
ICR
COK1
ODRC1
GNR 196
GNR 193
GNR 191
GNR 247
GNR 248
GNR 195
GNR 197
GNR 249
GNR 250
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GNR 253
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GNR 400
GNR 397
GNR 436
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GNR 440
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GNR 347
GNR 533
GNR 463
GNR 504
GNR 455
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672
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SDA2
SDA2
SDA2
SDA2
SDA2
ICR
ICR
ICR
COK1
ODRC1
DMEC1
DMEC1
DME

610,000 612,000 614,000 616,000

6,834,000 6,832,000

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

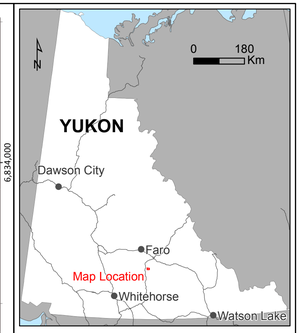
LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)



Legend

Groundhog_2011_Soils

W_ppm

- 0.05 - 0.10
- 0.11 - 0.20
- 0.21 - 0.30
- 0.31 - 0.40
- 0.41 - 0.60
- 0.61 - 0.70

Groundhog_Claim_Outline

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody

Waterbody
Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT

defined
approximate
assumed
extrapolated

SILVER PREDATOR TSX: SPD

Groundhog Property

2011 Soils
W Anomaly

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 21
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
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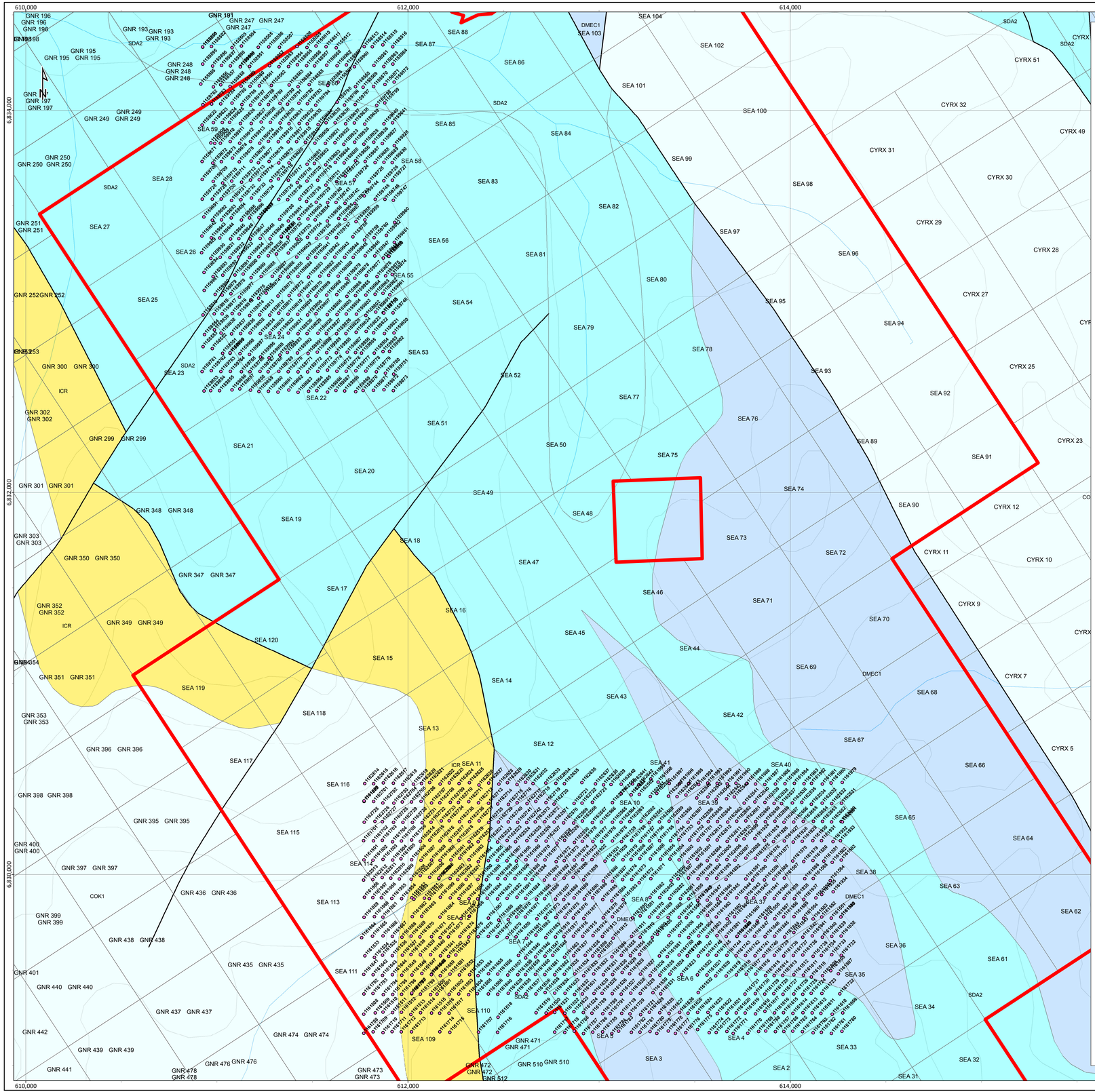

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

Groundhog_2011_Soils

- Groundhog_2011_Soil_Samples_ID's
- Groundhog_Claim_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody

- Waterbody
- Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

SILVER PREDATOR
TSX: SPD

Groundhog Property

2011 Soils

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 00
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
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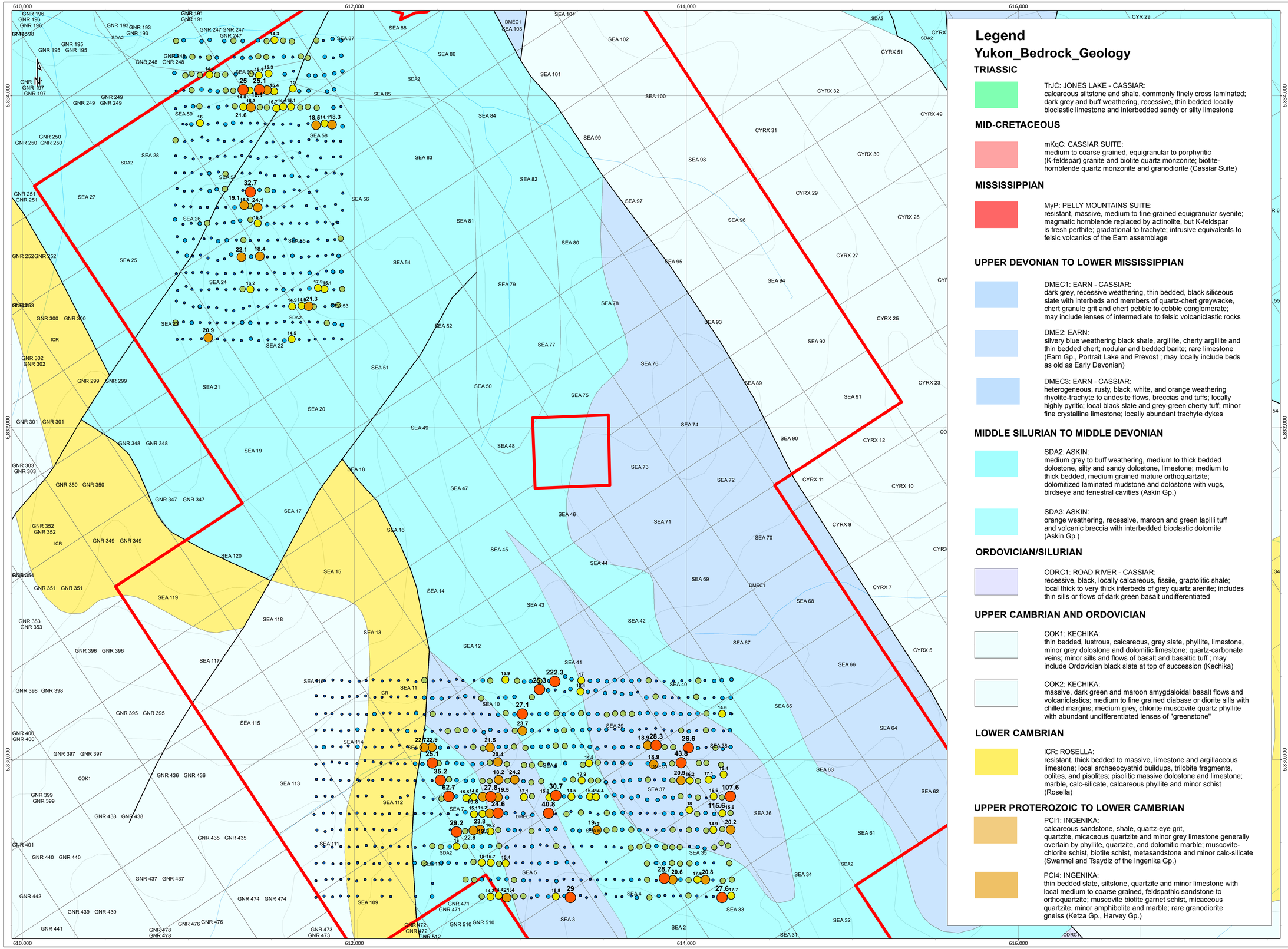
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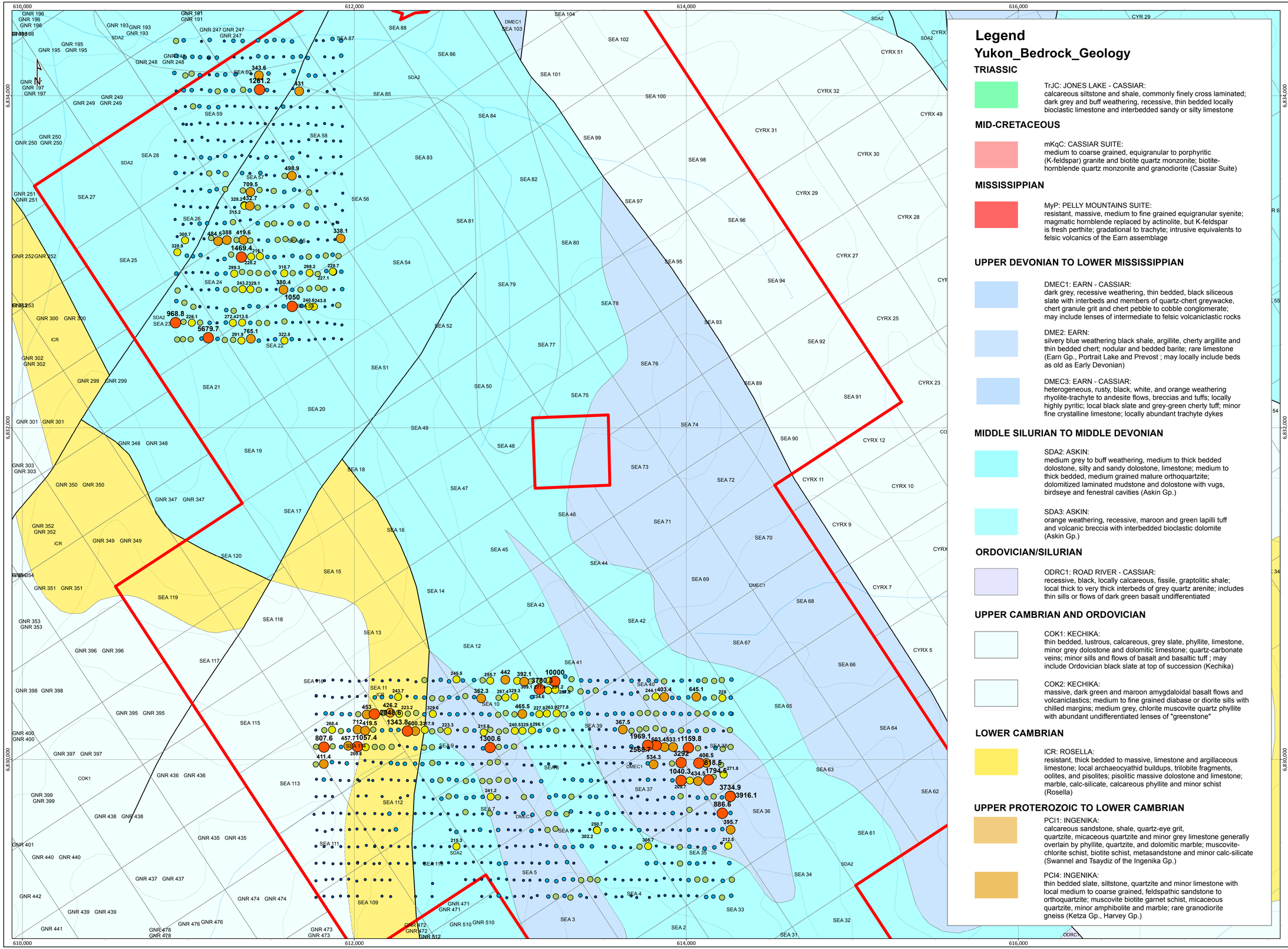
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CYRX 7
CYRX 5
CYRX 49
SDA2
SDA2
SDA2

610,000 612,000 614,000 616,000

6,834,000 6,832,000

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

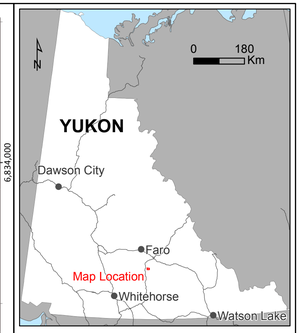
LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)



Legend

Groundhog_2011_Soils

Mo_ppm

- 0.1 - 3.4
- 3.5 - 8.8
- 8.9 - 15.4
- 15.5 - 20.7
- 20.8 - 29.4
- 29.5 - 77.6

Groundhog_Claim_Outline

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody

Waterbody
Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT

defined
approximate
assumed
extrapolated

SILVER PREDATOR TSX: SPD

Groundhog Property

2011 Soils
Mo Anomaly

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 18
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	SEA20120607_Mo_Soil_Map_		

610,000 612,000 614,000 616,000

6,834,000 6,832,000

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

Groundhog_2011_Soils

Hg_ppm

- 0.005 - 0.040
- 0.041 - 0.070
- 0.071 - 0.100
- 0.101 - 0.120
- 0.121 - 0.160
- 0.161 - 1.050

Groundhog_Claim_Outline

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody

Waterbody
Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT

defined
approximate
assumed
extrapolated

SILVER PREDATOR
TSX: SPD

Groundhog Property

2011 Soils
Hg Anomaly

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 17
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	SEA20120607_Hg_Soil_Map_		

610,000 612,000 614,000 616,000

6,834,000 6,832,000

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

Groundhog_Claim_Outline

Groundhog_2011_Soils
Cu_ppm

- 1.4 - 26.5
- 26.6 - 39.2
- 39.3 - 57.1
- 57.2 - 73.7
- 73.8 - 101.1
- 101.2 - 327.8

250K_Contour_Lines
Contour (20m)

- Depression
- Elevation

250K_Waterbody

- Waterbody
- Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

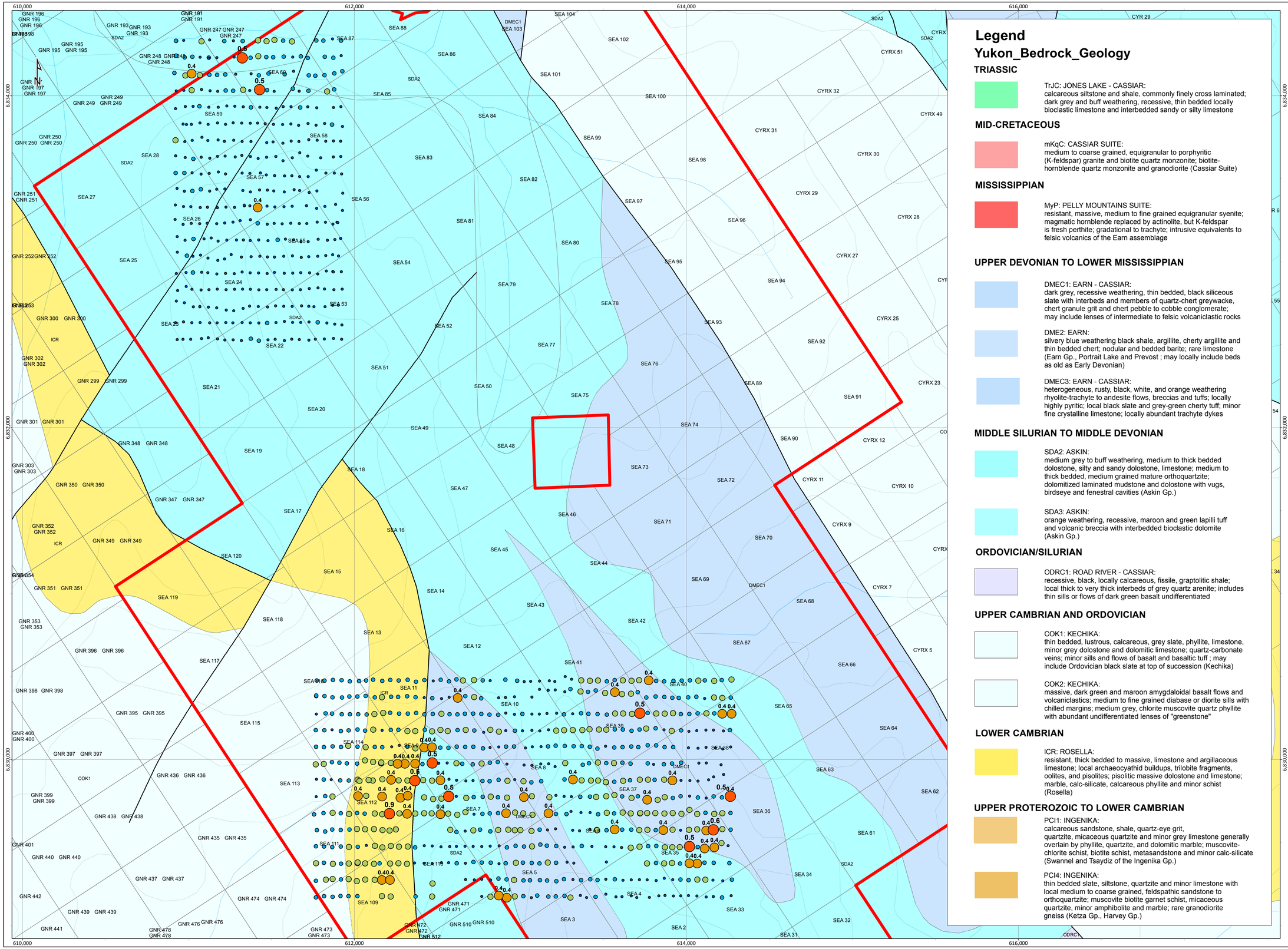
SILVER PREDATOR
TSX: SPD

Groundhog Property

2011 Soils
Cu Anomaly

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 16
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	SEA20120607_Cu_Soil_Map_		



Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

Groundhog_Claim_Outline

Groundhog_2011_Soils
Bi_ppm
- 0.05 - 0.19
- 0.20 - 0.29
- 0.30 - 0.35
- 0.36 - 0.39
- 0.40 - 0.45
- 0.46 - 0.90

250K_Contour_Lines
Contour (20m)
- Depression
- Elevation

250K_Waterbody
- Waterbody
- Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED
- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT
- defined
- approximate
- assumed
- extrapolated

SILVER PREDATOR
TSX: SPD

Groundhog Property

2011 Soils
Bi Anomaly

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 15
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	SEA20120607_Bi_Soil_Map_		

610,000 612,000 614,000 616,000

6,834,000 6,832,000

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

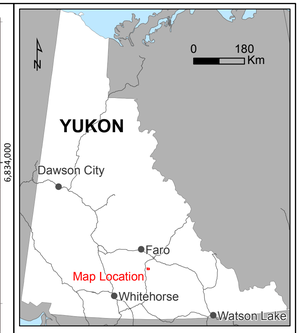
LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)



Legend

Groundhog_Claim_Outline

Groundhog_2011_Soils Au_ppb

- 0.25 - 2.20
- 2.21 - 4.00
- 4.01 - 8.00
- 8.01 - 14.70
- 14.71 - 30.95
- 30.96 - 836.80

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody

- Waterbody
- Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

SILVER PREDATOR TSX: SPD

Groundhog Property

2011 Soils
Au Anomaly

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 12
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	SEA20120607_Au_Soil_Map_		

610,000 612,000 614,000 616,000

6,834,000 6,832,000

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

Groundhog_Claim_Outline

Groundhog_2011_Soils
As_ppm

- 0.25 - 27.20
- 27.21 - 54.80
- 54.81 - 98.74
- 98.75 - 151.16
- 151.17 - 257.73
- 257.74 - 1216.90

250K_Contour_Lines
Contour (20m)

- Depression
- Elevation

250K_Waterbody

- Waterbody
- Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

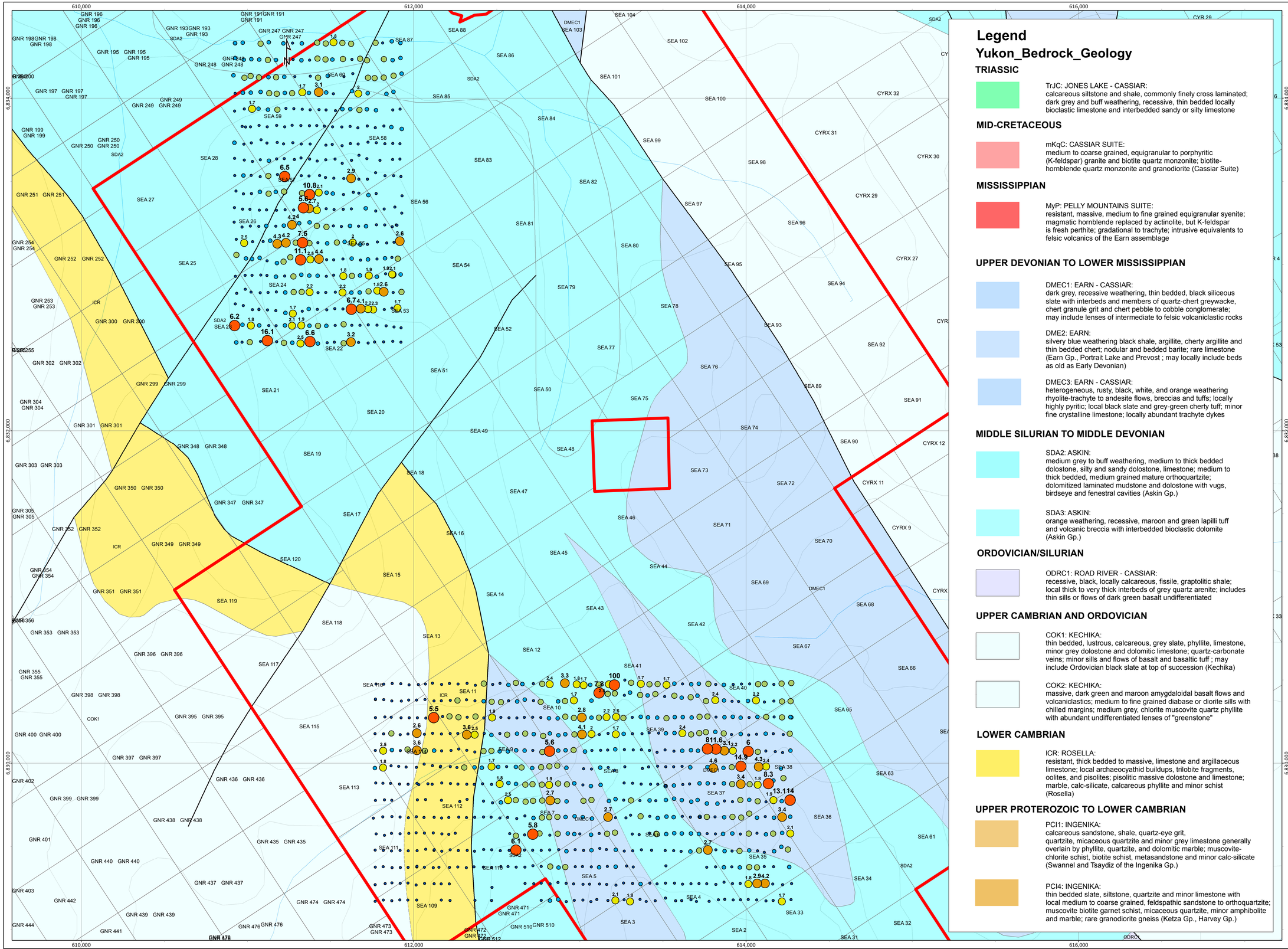
SILVER PREDATOR
TSX: SPD

Groundhog Property

2011 Soils
As Anomaly

0 125 250 375 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 14
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	SEA20120607_As_Soil_Map_		



Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

Groundhog_Claim_Outline

Groundhog_2011_Soils
Ag_ppm

- 0.05 - 0.60
- 0.61 - 0.90
- 0.91 - 1.60
- 1.61 - 2.50
- 2.51 - 5.39
- 5.40 - 100.00

250K_Contour_Lines
Contour (20m)

- Depression
- Elevation

250K_Waterbody

- Waterbody
- Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

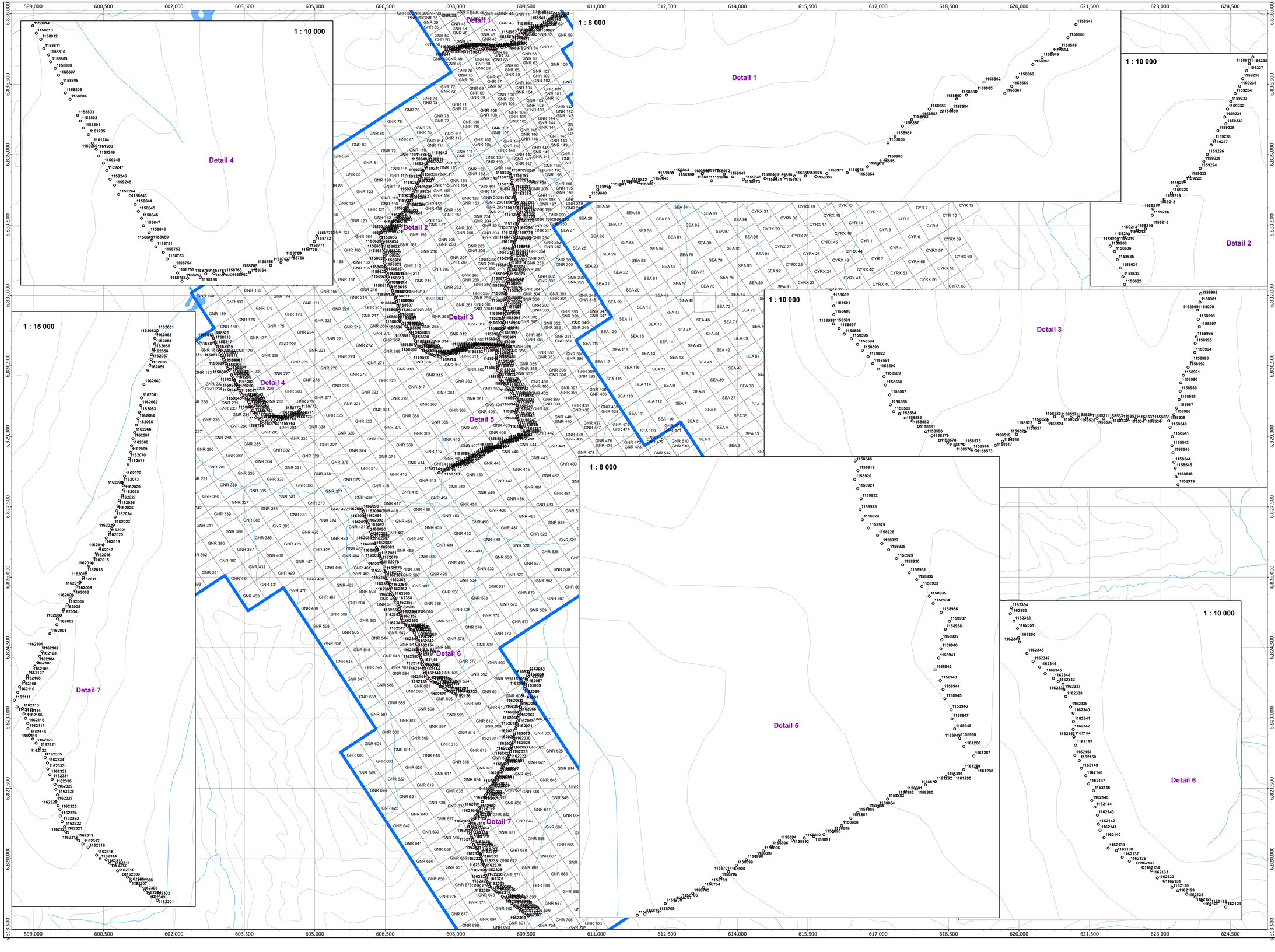
SILVER PREDATOR
TSX: SPD

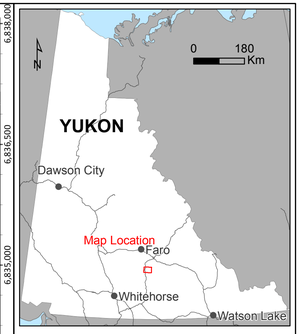
Groundhog Property

2011 Soils
Ag Anomaly

0 500
Meters

Scale:	1:10,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 13
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	SEA20120607_Ag_Soil_Map		





Legend

- GNR_Soil_samples_ID's
- GNR_Claim_Outline

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody_Areas

- Waterbody

250K_Watercourse_Lines

- Watercourse

SILVER PREDATOR
TSX: SPD

GNR Property

2011_Soils

0 1,250 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/08	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 0
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	GNR20120608_Soil_Map_		

596,000 598,000 600,000 602,000 604,000 606,000 608,000 610,000 612,000 614,000 616,000 618,000 620,000 622,000

6,838,000 6,836,000 6,834,000 6,832,000 6,830,000 6,828,000 6,826,000 6,824,000 6,822,000 6,820,000

N

PCI4 ICR COK1 DMEC1 SDA2 mKqC OD

Detail 1

Scale 1 : 8 000

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

0 180 Km

YUKON
Dawson City
Faro
Map Location
Whitehorse
Watson Lake

Legend

GNR_2011_Soils
W_ppm
- 0.05
- 0.06 - 0.20
- 0.21 - 0.60
- 0.61 - 1.50
- 1.51 - 3.81
- 3.82 - 37.80

Groundhog_Claim_Outline
GNR_Claim_Outline

250K_Contour_Lines
Contour (20m)
Depression
Elevation

250K_Waterbody
Waterbody
Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED
defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT
defined
approximate
assumed
extrapolated

SILVER PREDATOR TSX: SPD

GNR Property

2011 Soils
W Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 10
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
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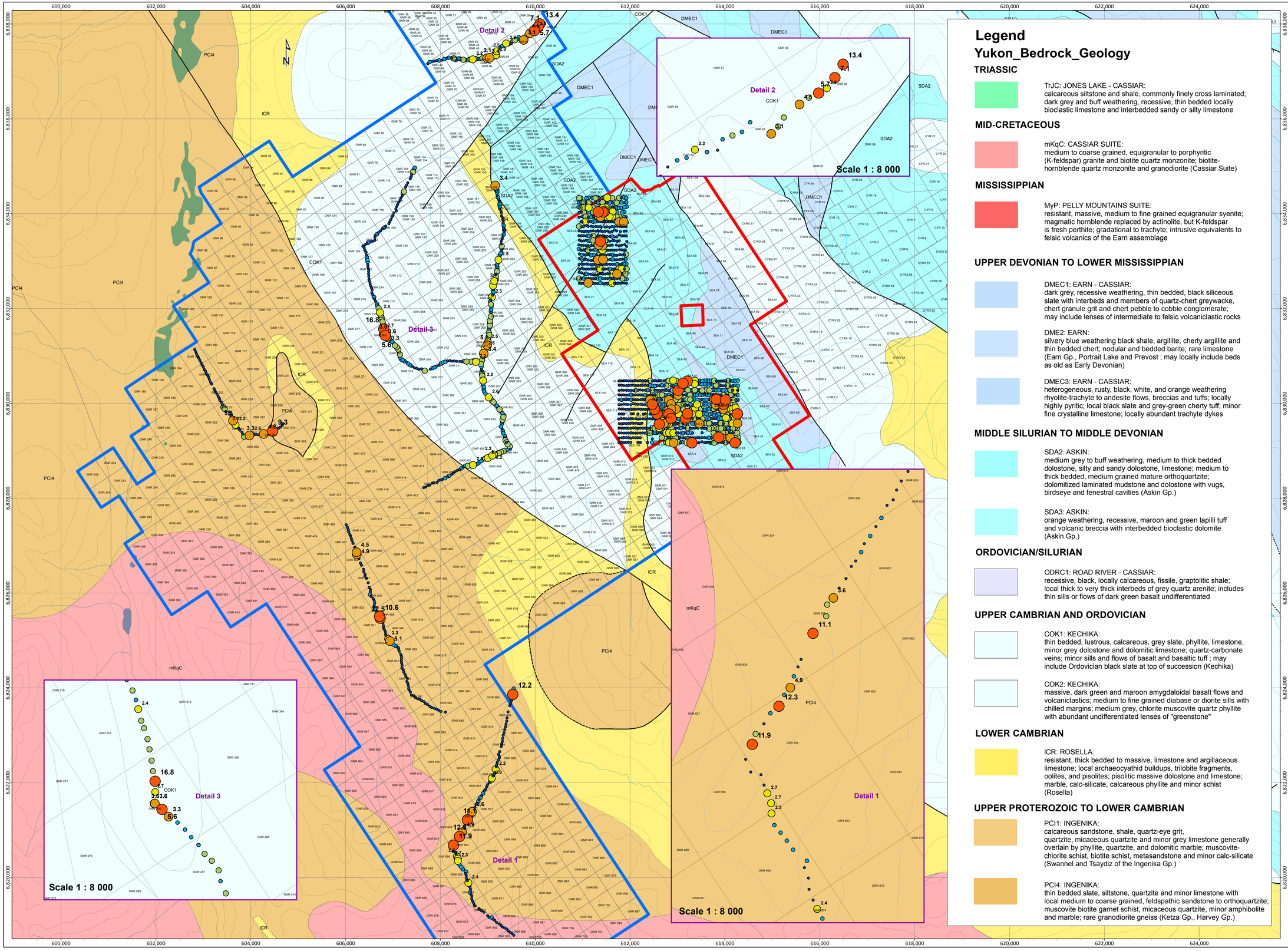

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

GNR_2011_Soils

Sb_ppm

- 0.05 - 0.70
- 0.71 - 1.30
- 1.31 - 2.12
- 2.13 - 3.01
- 3.02 - 5.22
- 5.23 - 22.50

Groundhog_Claim_Outline

GNR_Claim_Outline

250K_Contour_Lines

Contour (20m)

Depression

Elevation

250K_Waterbody

Waterbody

Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined

approximate

assumed

THRUST OVERTURNED/ UPRIGHT

defined

approximate

assumed

extrapolated

SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
Sb Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 9
Author:	K. Fecova	Office:	Vancouver
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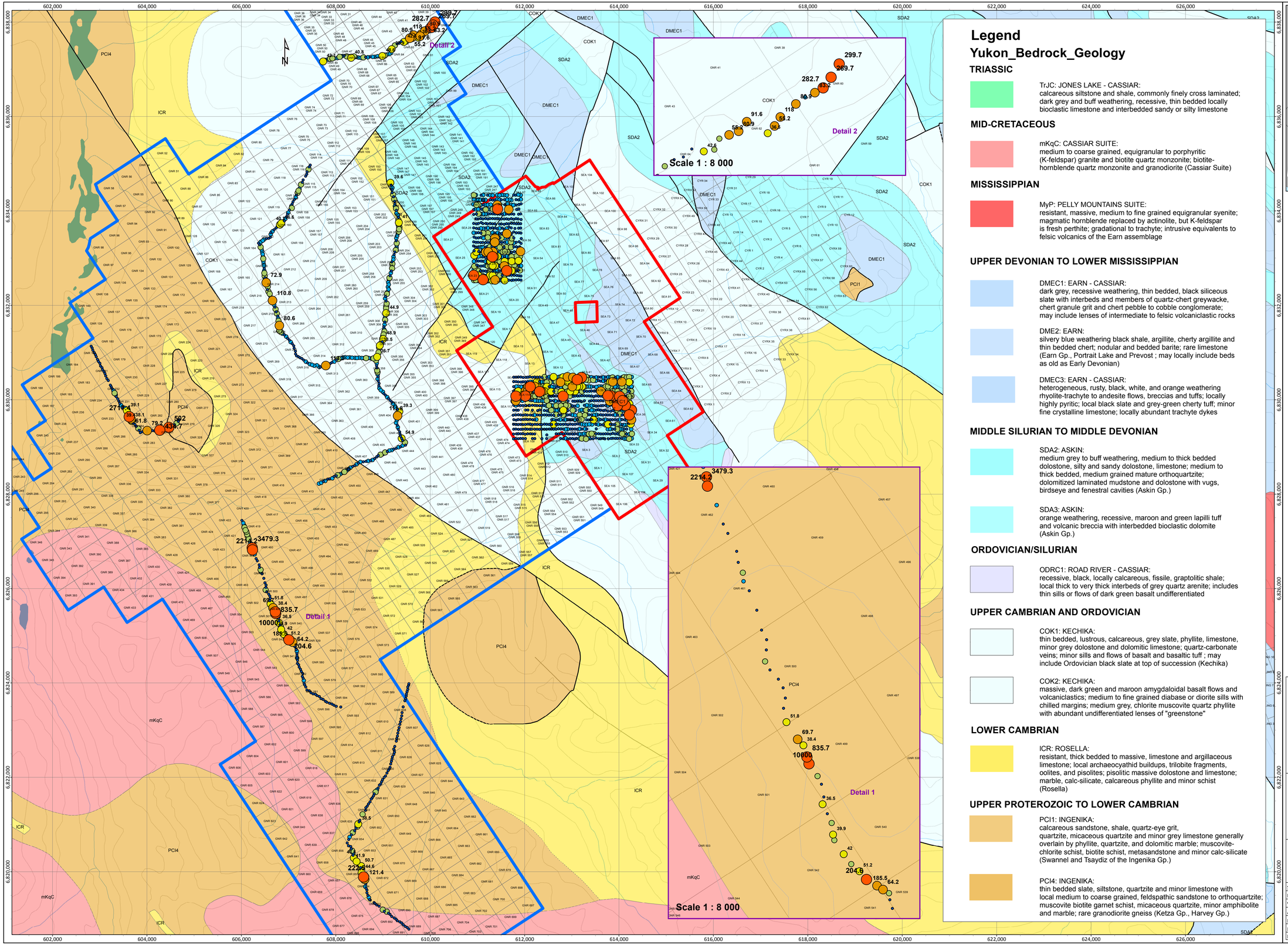


Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

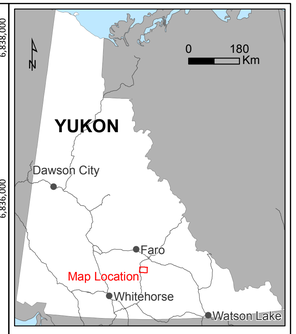
LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)



Legend

GNR_2011_Soils
Pb_ppm

- 4.5 - 19.2
- 19.3 - 24.6
- 24.7 - 36.4
- 36.5 - 54.9
- 55.0 - 186.3
- 186.4 - 10000.0

Groundhog_Claim_Outline
GNR_Claim_Outline

250K_Contour_Lines
Contour (20m)
Depression
Elevation

250K_Waterbody
Waterbody
Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED
defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT
defined
approximate
assumed
extrapolated

SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
Pb Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 8
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
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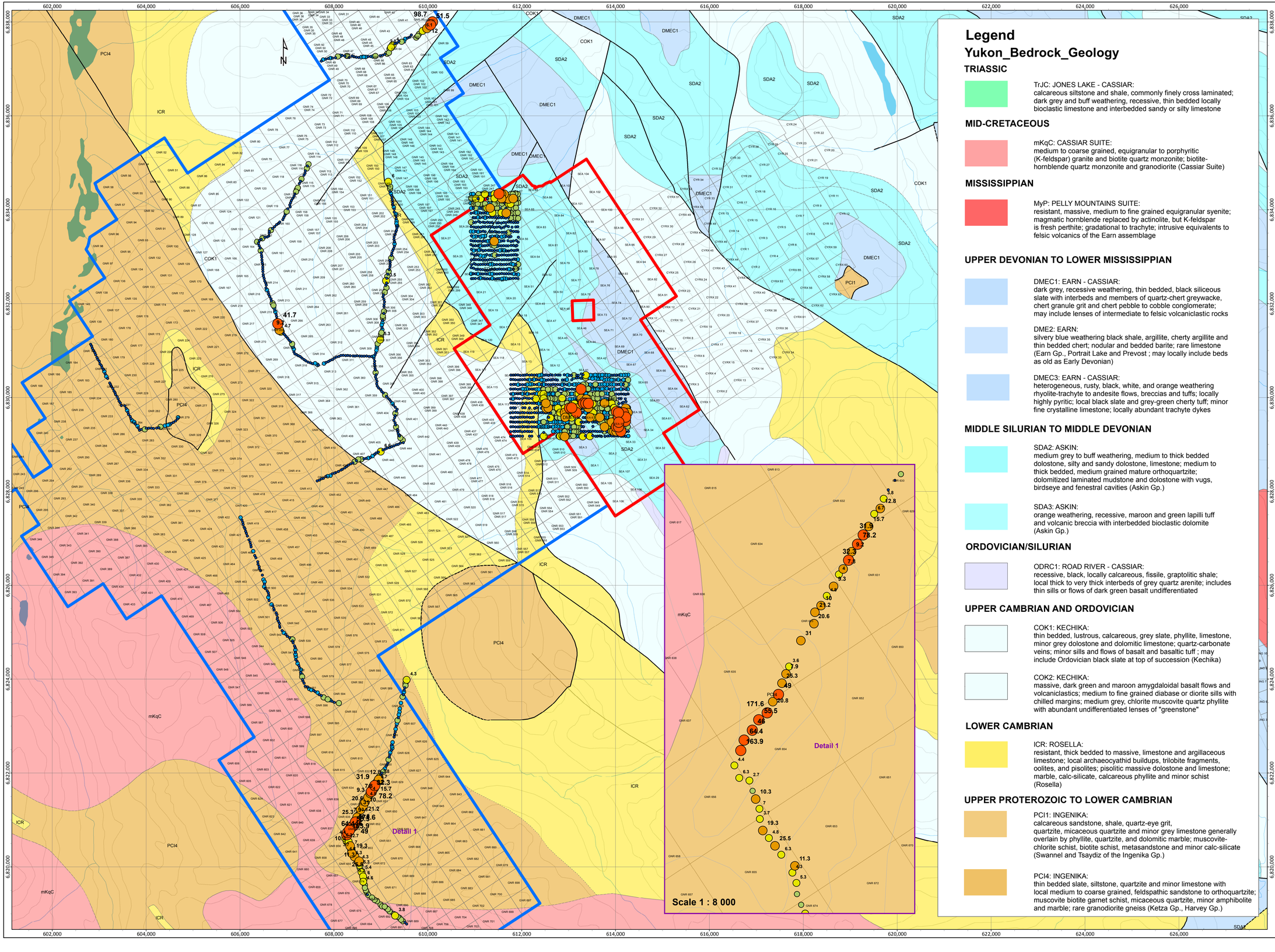

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

GNR_2011_Soils

Mo_ppm

- 0.2 - 0.8
- 0.9 - 1.0
- 1.1 - 2.6
- 2.7 - 7.1
- 7.2 - 31.0
- 31.1 - 171.6

Groundhog_Claim_Outline
GNR_Claim_Outline

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody

Waterbody
Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT

defined
approximate
assumed
extrapolated

SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
Mo Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 7
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
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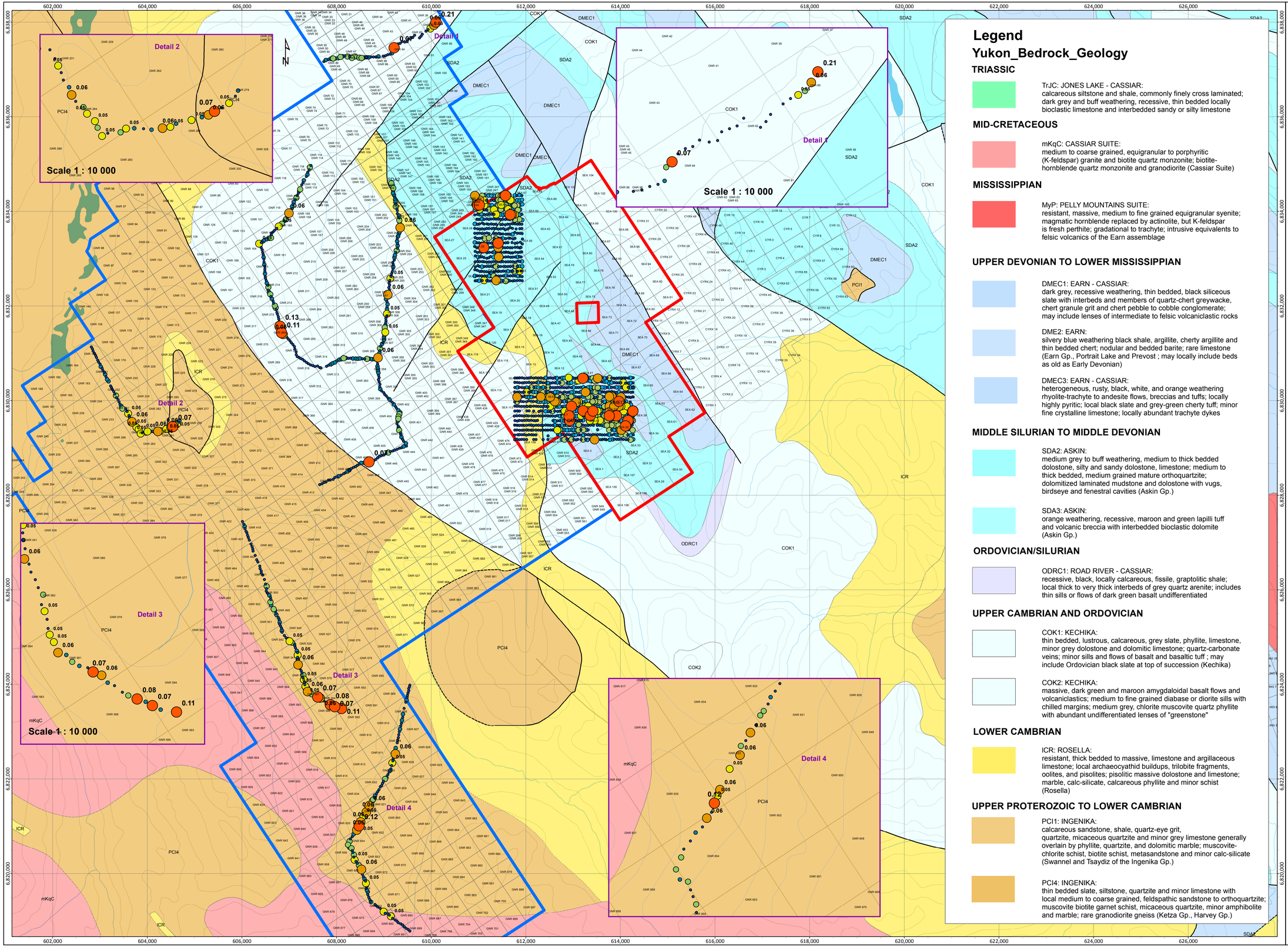

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

GNR_2011_Soils
Hg_ppm

- 0.005 - 0.020
- 0.021 - 0.030
- 0.031 - 0.040
- 0.041 - 0.050
- 0.051 - 0.060
- 0.061 - 0.210

Groundhog_Claim_Outline
GNR_Claim_Outline

250K_Contour_Lines
Contour (20m)
Depression
Elevation

250K_Waterbody
Waterbody
Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED
defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT
defined
approximate
assumed
extrapolated

SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
Hg Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 6
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
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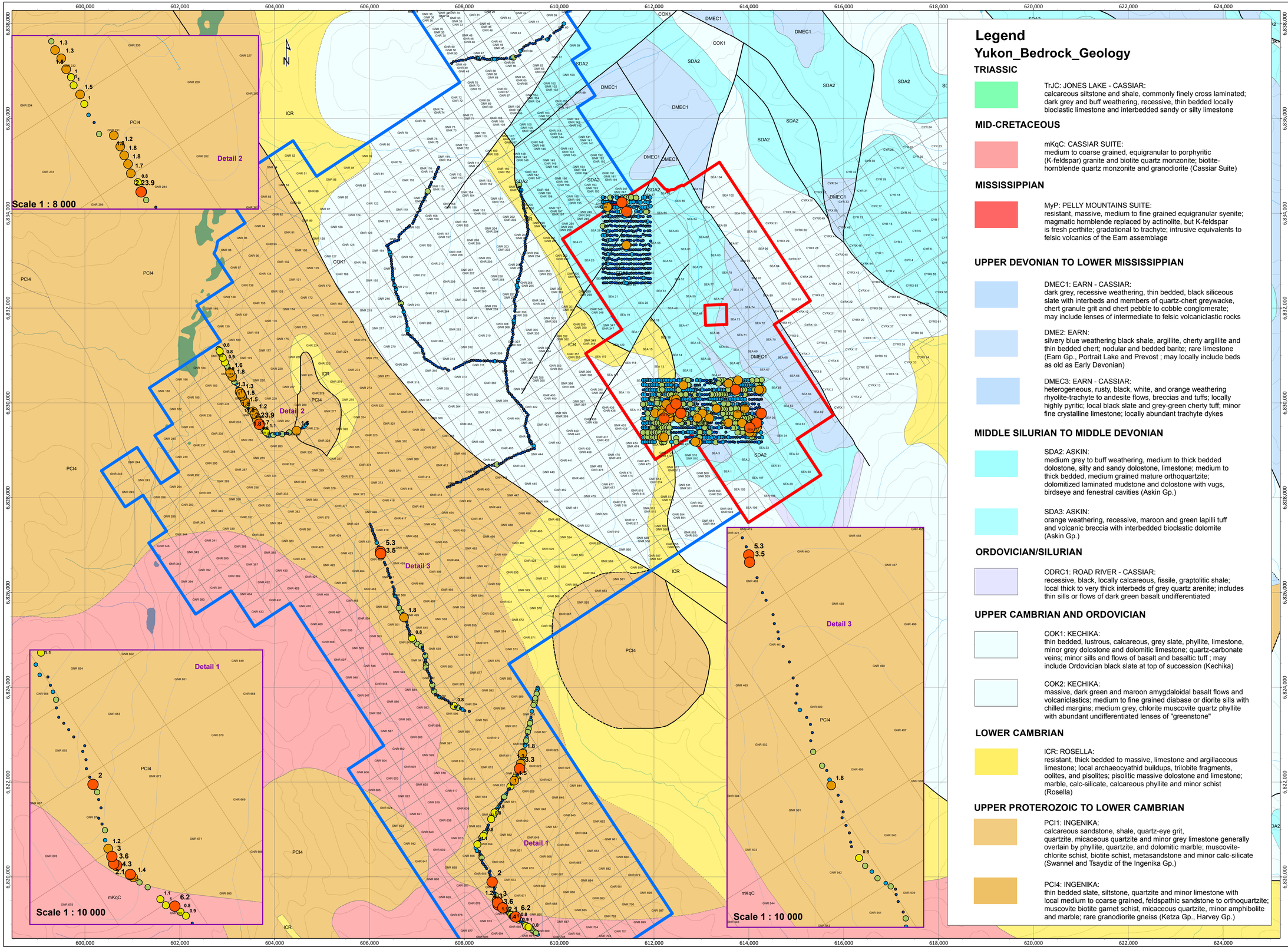


Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

GNR_2011_Soils

Bi_ppm

- 0.1 - 0.3
- 0.4
- 0.5 - 0.7
- 0.8 - 1.1
- 1.2 - 1.8
- 1.9 - 6.2

Groundhog_Claim_Outline
GNR_Claim_Outline

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody

Waterbody
Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT

defined
approximate
assumed
extrapolated

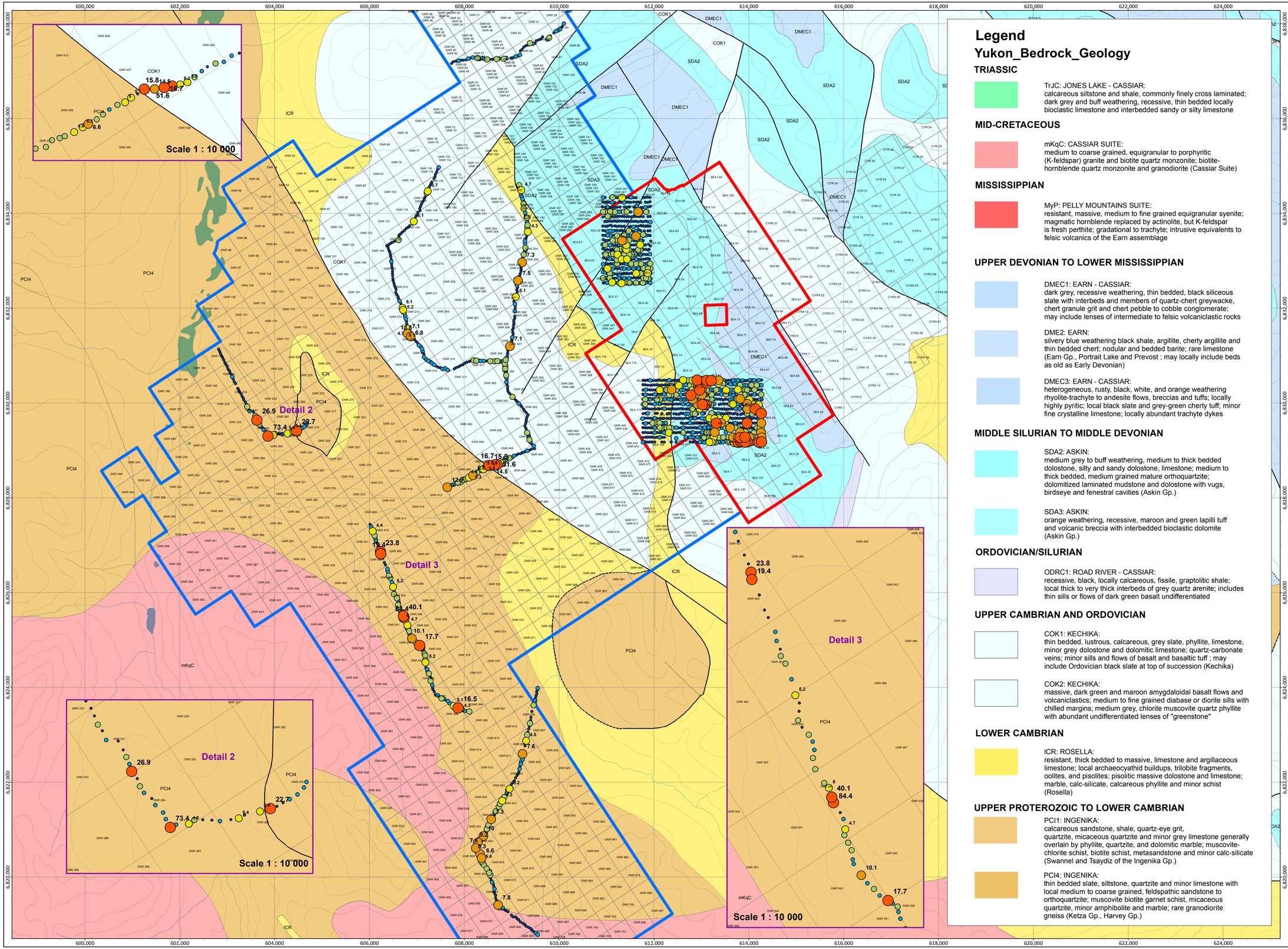
SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
Bi Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 4
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	GNR20120607_Bi_Soil_Map		



Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

- Groundhog_2011_Soils
- Groundhog_Claim_Outline
- GNR_Claim_Outline

GNR_2011_Soils Au_ppb

- 0.25 - 1.20
- 1.21 - 2.50
- 2.51 - 4.20
- 4.21 - 6.24
- 6.25 - 14.55
- 14.56 - 84.40

250K_Contour_Lines

Contour (20m)

- Depression
- Elevation

250K_Waterbody

- Waterbody
- Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

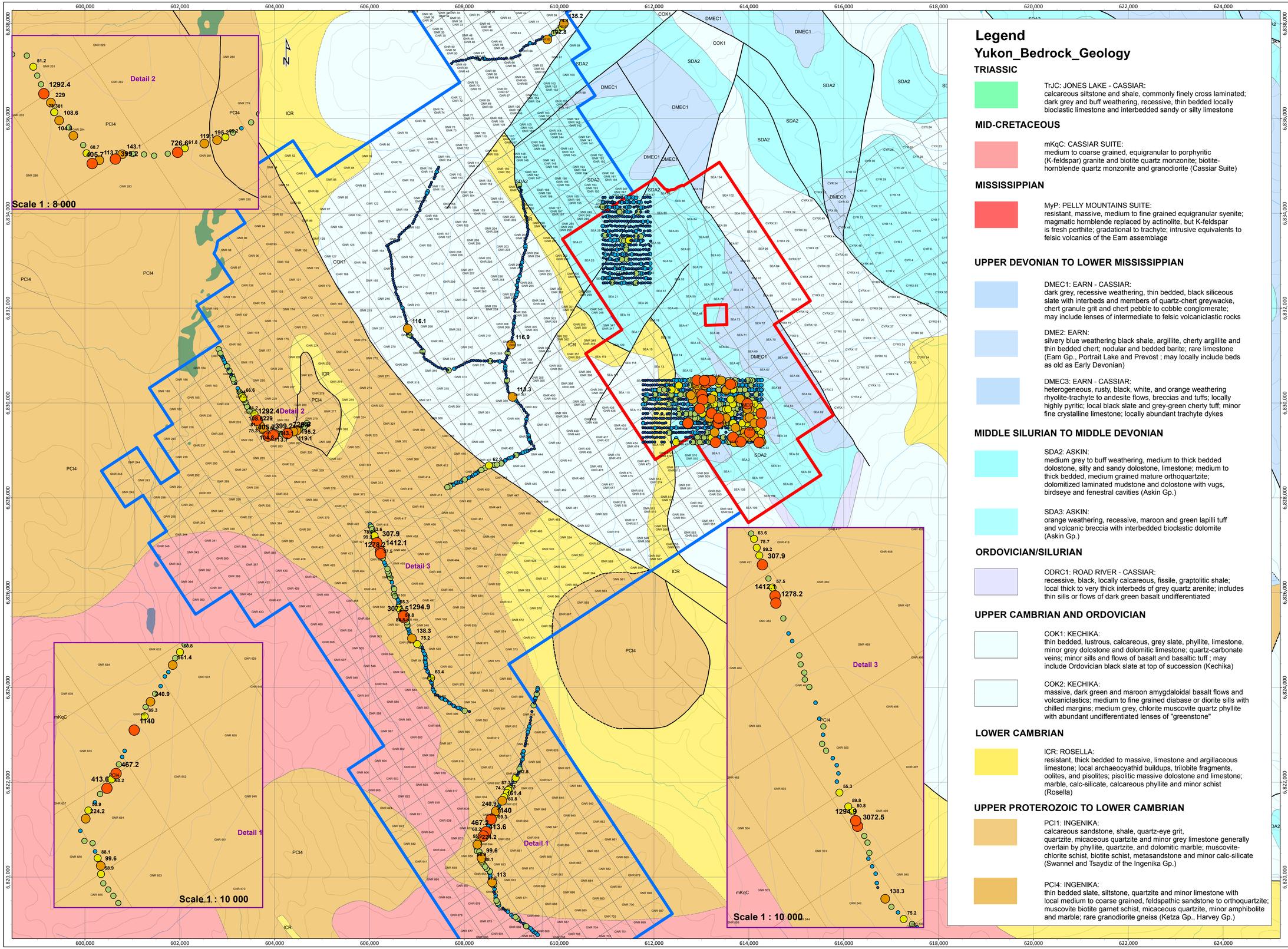
SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
Au Anomaly

0 720 1,440 2,160
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 1
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	GNR20120607_Au_Soil_Map		



Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

GNR_2011_Soils

As_ppm

- 1.2 - 7.2
- 7.3 - 18.5
- 18.6 - 50.9
- 51.0 - 99.2
- 99.3 - 243.6
- 243.7 - 3072.5

Groundhog_Claim_Outline
GNR_Claim_Outline

250K_Contour_Lines

Contour (20m)

Depression
Elevation

250K_Waterbody

Waterbody
Watercourse

Yukon_Bedrock_Faults

DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

defined
approximate
assumed

THRUST OVERTURNED/ UPRIGHT

defined
approximate
assumed
extrapolated

SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
As Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 3
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
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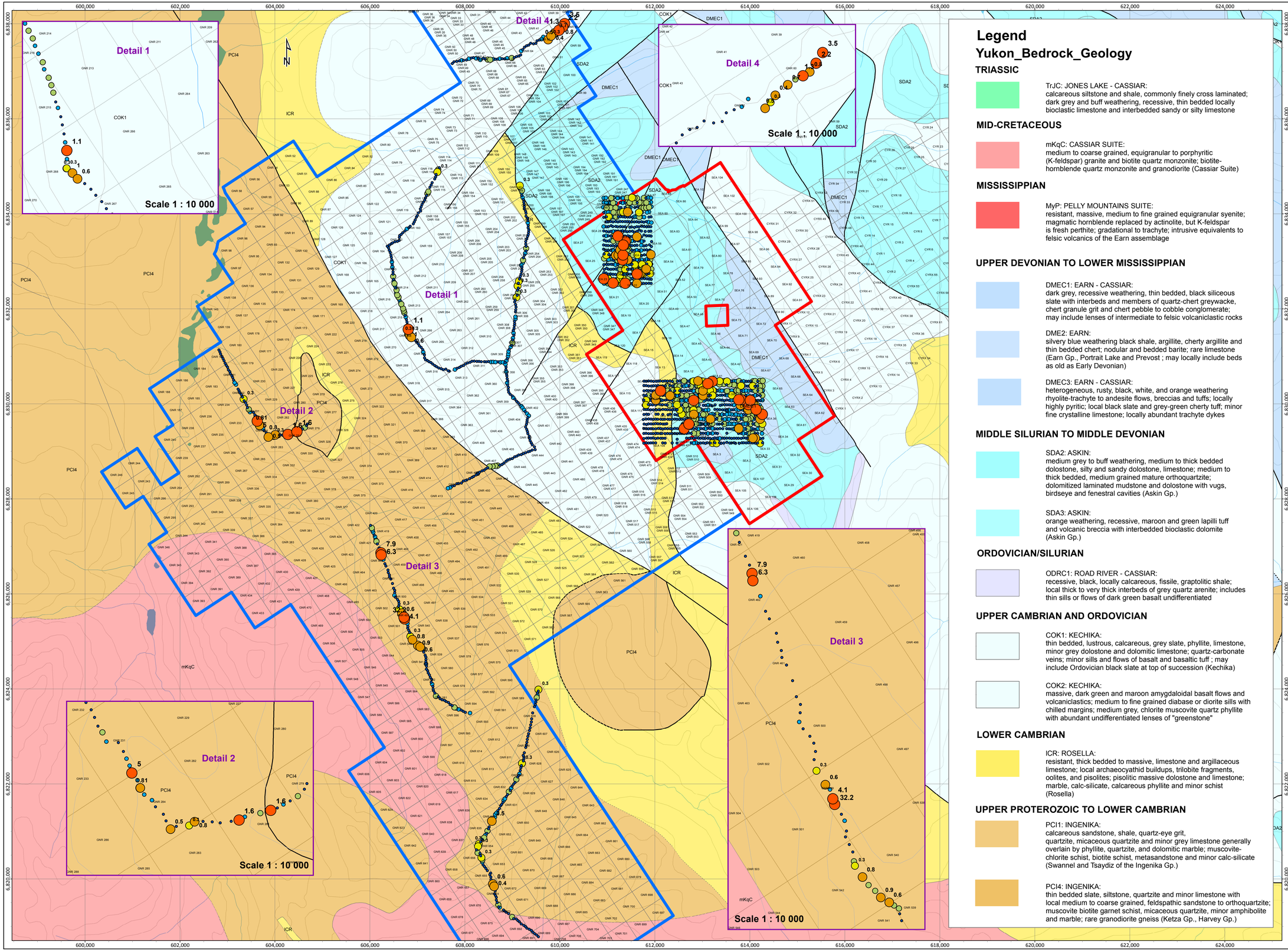

Legend

Yukon_Bedrock_Geology

TRIASSIC

TrJC: JONES LAKE - CASSIAR:
calcareous siltstone and shale, commonly finely cross laminated; dark grey and buff weathering, recessive, thin bedded locally bioclastic limestone and interbedded sandy or silty limestone

MID-CRETACEOUS

mKqC: CASSIAR SUITE:
medium to coarse grained, equigranular to porphyritic (K-feldspar) granite and biotite quartz monzonite; biotite-hornblende quartz monzonite and granodiorite (Cassiar Suite)

MISSISSIPPIAN

MyP: PELLY MOUNTAINS SUITE:
resistant, massive, medium to fine grained equigranular syenite; magmatic hornblende replaced by actinolite, but K-feldspar is fresh perthite; gradational to trachyte; intrusive equivalents to felsic volcanics of the Earn assemblage

UPPER DEVONIAN TO LOWER MISSISSIPPIAN

DMEC1: EARN - CASSIAR:
dark grey, recessive weathering, thin bedded, black siliceous slate with interbeds and members of quartz-chert greywacke, chert granule grit and chert pebble to cobble conglomerate; may include lenses of intermediate to felsic volcaniclastic rocks

DME2: EARN:
silvery blue weathering black shale, argillite, cherty argillite and thin bedded chert; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost ; may locally include beds as old as Early Devonian)

DMEC3: EARN - CASSIAR:
heterogeneous, rusty, black, white, and orange weathering rhyolite-trachyte to andesite flows, breccias and tuffs; locally highly pyritic; local black slate and grey-green cherty tuff; minor fine crystalline limestone; locally abundant trachyte dykes

MIDDLE SILURIAN TO MIDDLE DEVONIAN

SDA2: ASKIN:
medium grey to buff weathering, medium to thick bedded dolostone, silty and sandy dolostone, limestone; medium to thick bedded, medium grained mature orthoquartzite; dolomitized laminated mudstone and dolostone with vugs, birdseye and fenestral cavities (Askin Gp.)

SDA3: ASKIN:
orange weathering, recessive, maroon and green lapilli tuff and volcanic breccia with interbedded bioclastic dolomite (Askin Gp.)

ORDOVICIAN/SILURIAN

ODRC1: ROAD RIVER - CASSIAR:
recessive, black, locally calcareous, fissile, graptolitic shale; local thick to very thick interbeds of grey quartz arenite; includes thin sills or flows of dark green basalt undifferentiated

UPPER CAMBRIAN AND ORDOVICIAN

COK1: KECHIKA:
thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolostone and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)

COK2: KECHIKA:
massive, dark green and maroon amygdaloidal basalt flows and volcaniclastics; medium to fine grained diabase or diorite sills with chilled margins; medium grey, chlorite muscovite quartz phyllite with abundant undifferentiated lenses of "greenstone"

LOWER CAMBRIAN

ICR: ROSELLA:
resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolostone and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI1: INGENIKA:
calcareous sandstone, shale, quartz-eye grit, quartzite, micaceous quartzite and minor grey limestone generally overlain by phyllite, quartzite, and dolomitic marble; muscovite-chlorite schist, biotite schist, metasandstone and minor calc-silicate (Swannel and Tsaydiz of the Ingenika Gp.)

PCI4: INGENIKA:
thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)

Legend

- Groundhog_2011_Soils
- Groundhog_Claim_Outline
- GNR_Claim_Outline

GNR_2011_Soils
Ag_ppm

- 0 - 0.05
- 0.06 - 0.10
- 0.11 - 0.20
- 0.21 - 0.30
- 0.31 - 1.00
- 1.01 - 32.20

250K_Contour_Lines
Contour (20m)

- Depression
- Elevation

250K_Waterbody

- Waterbody
- Watercourse

Yukon_Bedrock_Faults
DEXTRAL/SINISTRAL/ NORMAL/REVERSE/ UNDEFINED

- defined
- approximate
- assumed

THRUST OVERTURNED/ UPRIGHT

- defined
- approximate
- assumed
- extrapolated

SILVER PREDATOR
TSX: SPD

GNR Property

2011 Soils
Ag Anomaly

0 500 1,000 1,500 2,000 2,500
Meters

Scale:	1:35,000	Map ID:	--
Draw Date:	2012/06/07	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 2
Author:	K. Fecova	Office:	Vancouver
Location:	50 km SSW of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
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