2012 SOIL GEOCHEMICAL AND AIRBORNE GEOPHYSICAL SURVEY REPORT

ON THE CACHE CREEK PROPERTY

Harlan, Cam and GEF claims

Located in the Dall Mountain area

Mayo Mining District

NTS Mapsheet 105O/3,4,5,6

63° 14' 37" North Latitude

131° 39' 43" West Longitude

YB81297 – YB81304, Cam 1-8; YD73419 – YD73420, Gef 29-30; YD73450 – YD73453, Gef 60-63; YD73488, Gef 98; YD102876; YD102878, Gef 434; 436; YD102903; YD102905 – YD102906, Gef 461; 463-464; YD102929 – YD102930 Gef 487 – 488; YD102949 – YD102950 Gef 507 – 508; YD102961 – YD102962 Gef 519 – 520; YD135027 – YD135029, GEF 557 – 559; YD135056 – YD135059, GEF 586 – 589; YD135084; YD135086; YD135088, GEF 614; 616, 618; YD135090; YD135092; YD135094, GEF 620; 622; 624; YD135096; YD135098; YD135100, GEF 626; 628; 630; YD135102; YD135104; YD135106, GEF632; 634; 636; YD135118; YD135119; YD135126, GEF 648, 649, 656; YD135127; YD135134 – YD135137, GEF 657; 664-667; YB97938 – YB97942, Harlan 3 – 7; YB97944 – YB97958, Harlan 9 – 23; YB97974 – YB97985, Harlan 39 – 50; YB97990 – YB98004; YB98006, Harlan 55 – 69; 71; YB98562; YB98564 – YB98573, Harlan 263; 265 – 274; YB98575 – YB98582, Harlan 276 – 283; YD73391 – YD73418, Gef 1 – 28; YD73421 – YD73449, Gef 31 -59, YD73455 – YD73487, Gef 65 – 97; YD73489 – YD73802, Gef 99 – 412; YD102855 – YD102875, Gef 413 – 433; YD102877; YD102879 – YD102902, Gef 435; 437 – 460; YD102907 – YD102928, Gef 465 – 486; YD102931 – YD102948, Gef 489 – 506; YD102951 – YD102960, Gef 509 – 518, YD102963 – YD102972, Gef 521 – 530; YD135001 – YD135026, GEF 531 – 556; YD135030 – YD135055, GEF 560 – 585; YD135060 – YD135083, GEF 590 – 613; YD135085; YD135087; YD135089, GEF 615; 617; 619; YD135091; YD135093; YD135095, GEF 621; 623; 625; YD135097; YD135099; YD135101, GEF627; 29; 631; YD135103; YD135105; YD135107, GEF 633; 635; 637; YD135108 – YD135117, GEF 638 – 647; YD135120 – YD135125, GEF 650 – 655; YD135128 – YD135133, GEF 658 – 663

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1.0 Introduction

1.1 Introduction

The Cache Creek project is located 150 kilometers north of the village of Ross River, Yukon Territory, Canada. The Cache Creek project consists of 740 contiguous quartz claims covering approximately 34,507 hectares. The quartz mining claims are located in the Mayo Mining District on NTS map sheets 105O/03, 105O/04, 105O/05 and 105O/06, centered at 63^{o} 14' 37" north latitude and 131^{o} 39' 43" west longitude. The project is located in the immediate vicinity of Dall Mountain south of the Hess River drainage. The 2012 exploration program consisted of a 305 line/kilometer helicopter aeromagnetic/radiometric survey and collection and geochemical analysis of 644 soils samples. The project was previously known as Harlan.

1.2 Participating Personnel

The 2012 exploration program was funded and operated by Golden Predator Canada Corp. with its corporate headquarters in Whitehorse, Yukon, Canada and by a YMIP grant from the Yukon Geological Survey. Alcan Air of Whitehorse, Yukon provided fixed wing transportation and Horizon Helicopters of Whitehorse, Yukon provided helicopter transportation. Precision GeoSurveys, of Vancouver, British Columbia, collected a total of 305 line/kilometers of aeromagnetic and radiometric data on August 23, 2012 and on October 5, 2012. The soil samples were collected by Ground Truth Exploration of Dawson, Yukon by a crew of 4 samplers between August 29th and September 2nd, 2012. Multi-element ICP gechemical analysis of the soil samples was provided by AGAT Labs of Whitehorse, Yukon and Missassauga, Ontario.

1.3 Agreement

Golden Predator Canada Corp has the option to earn 51-75% interest in 120 quartz claims owned by Alexco Exploration Canada Corp. subject to certain staged exploration and development expenditures over a five year period. Golden Predator owns 100% in the remaining 640 quartz claims. All of the claims covered by this assessment report are listed in Table 2.

2.0 Property Location, Claim Data and Access

2.1 Location

The Cache Creek project is located approximately 150 kilometers north-northeast of the Ross River in central Yukon Territory. The Cache Creek project consists of 740 contiguous quartz claims covering approximately 34,507 hectares. The claims are located in the Mayo Mining District on NTS map sheets 105O/03, 105O/04, 105O/05 and 105O/06, centered at 63^{o} 14' 37" north latitude and 131^{o} 39' 43" west longitude. The claims are located in the immediate vicinity of Dall Mountain south of the Hess River drainage.

2.2 Claim Data

Claims covered by this assessment report are listed in the Table 2.1 below and are shown in Appendices I. The Cache Creek property consists of 740 quartz claims covering an area of approximately 34,507 hectares.

Grant Number	Claim Name	Claim No.	Claim Owner	NTS Map Number
YB81297 – YB81304	Cam	1-8	Alexco Resources	105O-03/04/05/06
YD73419 – YD73420	Gef	29-30	Golden Predator	105O-03/04/05/06
YD73450 – YD73453	Gef	60-63	Golden Predator	105O-03/04/05/06
YD73488	Gef	98	Golden Predator	105O-03/04/05/06
YD102876; YD102878	Gef	434; 436	Golden Predator	105O-03/04/05/06
YD102903; YD102905 – YD102906	Gef	461; 463-464	Golden Predator	105O-03/04/05/06
YD102929 – YD102930	Gef	487 - 488	Golden Predator	105O-03/04/05/06
YD102949 – YD102950	Gef	507 - 508	Golden Predator	105O-03/04/05/06
YD102961 – YD102962	Gef	519 - 520	Golden Predator	105O-03/04/05/06
YD135027 – YD135029	GEF	557 - 559	Golden Predator	105O-03/04/05/06
YD135056 – YD135059	GEF	586 - 589	Golden Predator	105O-03/04/05/06
YD135084; YD135086; YD135088	GEF	614; 616, 618	Golden Predator	105O-03/04/05/06
YD135090; YD135092; YD135094	GEF	620; 622; 624	Golden Predator	105O-03/04/05/06
YD135096; YD135098; YD135100	GEF	626; 628; 630	Golden Predator	105O-03/04/05/06
YD135102; YD135104; YD135106	GEF	632; 634; 636	Golden Predator	105O-03/04/05/06
YD135118; YD135119; YD135126	GEF	648, 649, 656	Golden Predator	105O-03/04/05/06
YD135127; YD135134 – YD135137	GEF	657; 664-667	Golden Predator	105O-03/04/05/06
YB97938 – YB97942	Harlan	3 - 7	Alexco Resources	105O-03/04/05/06
YB97944 – YB97958	Harlan	9 - 23	Alexco Resources	105O-03/04/05/06
YB97974 – YB97985	Harlan	39 - 50	Alexco Resources	105O-03/04/05/06
YB97990 – YB98004; YB98006	Harlan	55 – 69; 71	Alexco Resources	105O-03/04/05/06
YB98562; YB98564 – YB98573	Harlan	263; 265 - 274	Alexco Resources	105O-03/04/05/06
YB98575 – YB98582	Harlan	276 - 283	Alexco Resources	105O-03/04/05/06
YD73391 – YD73418	Gef	1 - 28	Golden Predator	105O-03/04/05/06
YD73421 – YD73449	Gef	31 -59	Golden Predator	105O-03/04/05/06
YD73455 – YD73487	Gef	65 - 97	Golden Predator	105O-03/04/05/06
YD73489 – YD73802	Gef	99 - 412	Golden Predator	105O-03/04/05/06
YD102855 – YD102875	Gef	413 - 433	Golden Predator	105O-03/04/05/06
YD102877; YD102879 – YD102902	Gef	435; 437 - 460	Golden Predator	105O-03/04/05/06
YD102907 – YD102928	Gef	465 - 486	Golden Predator	105O-03/04/05/06
YD102931 – YD102948	Gef	489 - 506	Golden Predator	105O-03/04/05/06
YD102951 – YD102960	Gef	509 - 518	Golden Predator	105O-03/04/05/06
YD102963 – YD102972	Gef	521 - 530	Golden Predator	105O-03/04/05/06

YD135001 – YD135026	GEF	531 - 556	Golden Predator	105O-03/04/05/06
YD135030 – YD135055	GEF	560 - 585	Golden Predator	105O-03/04/05/06
YD135060 – YD135083	GEF	590 - 613	Golden Predator	105O-03/04/05/06
YD135085; YD135087; YD135089	GEF	615; 617; 619	Golden Predator	105O-03/04/05/06
YD135091; YD135093; YD135095	GEF	621; 623; 625	Golden Predator	105O-03/04/05/06
YD135097; YD135099; YD135101	GEF	627; 629; 631	Golden Predator	105O-03/04/05/06
YD135103; YD135105; YD135107	GEF	633; 635; 637	Golden Predator	105O-03/04/05/06
YD135108 – YD135117	GEF	638 - 647	Golden Predator	105O-03/04/05/06
YD135120 – YD135125	GEF	650 - 655	Golden Predator	105O-03/04/05/06
YD135128 – YD135133	GEF	658 - 663	Golden Predator	105O-03/04/05/06

Table 2.1

2.3 Access

Access to the property is via helicopter from the Plata, Faro or Mayo, Yukon airstrips. The 2012 exploration was carried out under a Class I permit. Helicopter transport was used to move the crew and equipment from the Plata airstrip to the Cache Creek project area 35 kilometers southeast of the airstrip.

The Villages of Mayo (population 431) and Faro (population 400), Yukon are the nearest centers for obtaining food, fuel and supplies. Helicopter and fixed wing flight service is available from both villages. The nearest large metropolitan center is Whitehorse, Yukon located 340 kilometers south of the claim block.

3.0 Physiography

The property covers the summit and the southern flank of the Dall Mountain massif (elevation 2023 m), a prominent topographic feature in the area. Elevations on the property range from 1000 to 2023 meters and the topography in the area is characterized by sharp, narrow ridges with steep flanks marginal to large, broad U-shaped valleys. The upper elevations (+1250m) have not been affected by Pleistocene glacial processes, but the lower elevations have glaciofluvial outwash deposits on the valley floors. Mountains immediately to the south sourced small, alpine valley glaciers that flowed northerly and westerly into the main Hess River Valley and the smaller Cache Creek Valley.

The tree line on the property is located at approximately 1500 meters. Vegetation below the tree line and in the valley floors is composed of alder, birch, balsam and spruce. In areas of sparse tree cover and above tree line vegetation consists of buck brush, dwarf willow and moss.

Long cold winters, short cool summers and low total precipitation characterize the climate in the project area. January average temperatures range between -17 and -26 C and July average temperatures range from 21 to 9 C (Mayo, Yukon data). The Dall Mountain area attracts significant rain during the summer months.

4.0 History and Previous Work

Gold mineralization in the area was originally discovered in 1984 during regional geologic mapping and geochemical sampling programs conducted by the Geological Survey of Canada (MinFile 105O 051). G. MacIntosh staked the original claims Cam 1-8 in August of 1997.

4.1 Viceroy Exploration (Canada)

Viceroy Exploration (Canada) perimeter staked the original 8 Cam claims with 108 Harlan claims in September of 1997 and an additional 222 Harlan claims in October of 1997. In May of 1998 Viceroy Minerals acquired the Cam 1-8 claims and continued to prospect the area with detailed geological mapping and rock, soil and silt geochemistry. No trenching or drilling was undertaken.

4.2 NovaGold Resources, Inc.

In March of 1999, NovaGold Resources, Inc. acquired 100% of Viceroy's interest in these claims as a part of a larger transaction involving Viceroy's Yukon assets. Additional mapping and geochemical sampling were completed by NovaGold during the 1999 and 2000 exploration seasons. No trenching or drilling was undertaken.

4.3 SpectrumGold, Inc.

In May of 2003, NovaGold Resources and Viceroy Exploration Canada formed a new company, Spectrum Gold, Inc. which would hold the Harlan claims.

4.4 Alexco Resources, Inc.

On February 1, 2005, Alexco Resource Corporation acquired all the issued shares of SpectrumGold from NovaGold Canada and rights to the Harlan property, subject to underlying agreements.

In 2006, Alexco completed additional geological mapping in conjunction with rock chip geochemical sampling. In addition, they completed a small, ground magnetic survey over the Vortex target area. No trenching or drilling was completed.

4.5 Golden Predator Canada Corp.

Golden Predator Canada Corp. optioned the property from Alexco Resources in January of 2011 with an opportunity to ultimately earn a 75% interest in 120 claims with staged exploration and development expenditures over a five year period.

Exploration at Cache Creek in 2011 consisted of limited geologic mapping and 2,000 meters of core drilling in the Vortex Zone. The 2011 Golden Predator program was the first drill test of the hydrothermal alteration developed mainly in the siliciclastic units of the Devonian Earn Formation intruded by altered quartz monzonite dikes. Previous rock chip and soil geochemistry had outlined a large area of anomalous gold and arsenic mineralization that corresponded with strongly altered surface outcrops in the Vortex Zone. All of the drill holes encountered hydrothermal alteration with associated proximal gold and distal zinc mineralization. Significant zones of late hydrothermal barite is also present that possibly represent re-mobilization of older, syngenetic barite zones in the Earn Formation.

Two drill holes encountered gold mineralization localized within and adjacent to the quartz monzonite dikes and magmatic/hydrothermal breccias. Two zones with high-angle geometry parallel to the quartz monzonite dikes were defined along with mineralization hosted parallel to the moderately southwest dipping sedimentary bedding. The true thickness of the zones is not well constrained, however both zones yielded ~50 meter drill intercepts of gold mineralization. Alteration and trace element zonation suggest both drill intercepts are located on the north/northeast margin of the gold system which remains open to the south and southwest.

Drill holes HAR11-005 and HAR11-006 intersected near-surface, oxidized gold mineralization along a northerly trending quartz monzonite porphyry dike/breccia zone with select intervals assaying 0.860 g/t Au over 16.26 meters and 0.788 g/t Au over 35.63 meters respectively. Drill hole HAR11-005 encountered a second, sub-parallel northwesterly trending zone assaying 0.506 g/t Au over 36.91 meters starting at a depth of 318.18 meters also hosted by intrusive and breccia lithologies. Gold mineralization is open along strike to the south and down dip in both zones.

5.0 Geology

5.1 Geologic Setting

The Cache Creek project is thought to be an intrusive-related gold system (IRGS) spatially associated with Cache Creek quartz monzonite stock. The intrusion is undated but is likely associated with the ~90 Ma Tombstone Plutonic Suite (TPS). The TPS forms a narrow, west-northwest trending belt of weakly reduced, felsic intrusions extending 550 kilometers across the north-central Yukon (Mair, et al., 2006) that are spatially and possibly temporally associated with gold mineralization. 2011 drilling encountered gold mineralization hosted in intrusive, magmatic/hydrothermal breccia and Earn Group siliciclastic lithologies. Gold mineralization is associated with As, Bi, Sb and Hg trace element geochemistry.

The Cache Creek property is located within the Selwyn Basin which consists of a thick package of Paleozoic marine sediments extending east-southeast from the Dawson City area to the Yukon-Northwest Territory border. The northwest-southeast trending Tintina Fault defines the southwest boundary of the Selwyn Basin while the North American craton defines the northeast boundary. The Selwyn Basin stratigraphy consists of shallow shelf to off-shelf marine clastic and chemical sediments, as well as basinal clastic sediments derived from the Ancient North American Platform to the north-east with ages of deposition ranging from Late Precambrian through Permian. Two major episodes of rifting occurred in the basin; one during deposition of the Late Precambrian Hyland Group sediments and the second during deposition of the Devonian-Mississippian Earn Group sediments. These major rift zones host poorly sorted coarse clastic sediments indicative of debris flow/turbidite style deposition adjacent to the faulted rift margins.

Extensive thrust faulting along the entire extent of the Selwyn Basin began during the Late Jurassic and extended through Early to Mid(?) Cretaceous. The thrust belts strike west-northwest and dip to the southwest, sub-parallel to the stratigraphy. Major regional thrust faults include, from youngest to oldest, the Dawson, Tombstone, and Robert Service from north to south within the Selwyn Basin.

The Cache Creek property occurs within a broad deformation belt unofficially called the "Gold River Fold Belt" extending along the south side of the Hess River. Several west-northwest trending thrust faults, possibly re-activated as strike-slip faults, are associated with intense folding and imbrication of the sedimentary package.

The Mid-Cretaceous Tombstone Plutonic Suite (95-89 Ma) consists of monzonitic to quartz-monzonitic stock-sized, magmatic complexes emplaced into the Selwyn Basin stratigraphy. The magmatic suite was emplaced along an east-southeast trending belt extending over 500 kilometers from northwest of Dawson City to the Yukon-Northwest Territory border. The Tombstone intrusives are inferred to be associated with much of the gold mineralization within the Selwyn Basin. South of the Hess River the TPS rocks form small stocks with associated dike and sill complexes as at Cache Creek. North of the Hess River, the TPS rocks form large, well-exposed plutonic complexes with significant peripheral contact metamorphism and associated skarn-style mineralization.

5.2 Property Geology

Major rock units cropping out on the property include shale, siltstone, chert and argillite of the Early Devonian-Ordovician Road River Group and the Late Devonian Earn Group, and chert-pebble conglomerates, lithic sandstones and lithic siltstones of the Late Devonian Earn Group. On the Cache Creek property, thick, thrust faulted (?) units of Road River Group (?) or Earn Group (?) chert and graphitic argillite overlie massive to weakly bedded units of chert pebble conglomerate and lesser sandstone and siltstone of the Earn Group. Regional GSC mapping identifies all of the rocks units as Earn Group, while historic assessment files document the fine grained clastics as Road River Group (Schulze and Johnson, 2000, Roberts, et al., 2007).

The siliciclastic units of the Earn Group include interbedded conglomerate, breccia, sandstone and siltstone. The clastic units range in thickness from 1 to 25 meters and are dominantly massive to poorly bedded conglomerate and breccia with thin interbeds of bedded sandstone and siltstone. The overall geometry of the sedimentary units is suggestive of slope facies debris-flow/turbidite deposition. Clast composition in these units is dominantly vari-colored chert with minor argillite and limestone in a muddy carbonate matrix. Clasts textures vary from angular to sub-rounded and vary from clast supported to matrix supported. The matrix varies from finer grained siliciclastics to local areas with a carbonate mud matrix.

Several narrow, variably clay altered and mineralized quartz monzonite to monzonitic dikes intrude the Paleozoic sedimentary package. The earliest phase is a porphyritic monzonite with phenocrysts of potassium feldspar and biotite set in a finer grained feldspar groundmass. The potassium feldspar phenocrysts are sub- to euhedral and 0.5 centimeter in length and comprise approximately 10% of the rock. Biotite phenocrysts are sub- to euhedral and are 1-2 mm in width. These early dikes are mapped on both 030 and 000 orientations with steep dips to the west/southwest.

A younger, megacrystic quartz monzonite phase is composed of euhedral potassium feldspar megacrysts up to 3 cm in length along with subhedral to rounded quartz phenocrysts up to 0.5 cm in width. Sub- to euhedral biotite phenocrysts, 2-4 mm in width, is the dominant mafic phase with very minor hornblende. This younger intrusive phase is well exposed along a 330 strike dipping steeply southwest and is mapped along 000 and 070 orientations.

A late porphyritic quartz monzonite phase is inferred based on juvenile magmatic fragments observed locally in the late magmatic/hydrothermal breccias. Older quartz monzonite fragments are distinctly angular, while the younger fragments have wispy, irregular boundaries suggesting a magmatic source in addition to hydrothermal brecciation. Gold mineralization in the Vortex Zone is spatially associated with igneous dikes and adjacent breccias and little is known of the age or the whole rock geochemistry of the Cache Creek stock(s).

Hydrothermal alteration with associated gold mineralization has been identified at two locations on the property; the Vortex and West Porphyry Zones. YGS regional stream sediment geochemistry is anomalous in As, Hg and Au and historic reconnaissance sampling returned rock chip and soil gold values greater than 1 ppm Au from both zones (Schulze, 1997, Schulze 1998).

Surface exposures of hydrothermally altered rocks consist of a proximal pervasive silicification grading outward to a patchy silicification and a distal propylitic facies. Silicification is present as fine-grained replacement of both siliciclastic and igneous lithologies and as stockwork and planar sulfide bearing veins, and as fine-grained, chalcedonic replacement. Silicification is texturally destructive with the loss of conglomerate clast margin outlines and locally the rocks are completely recrystallized/replaced. Quartz veining is multi-phase with conglomerate/sedimentary breccia units exhibiting quartz stockworks within the clasts that are cut by later quartz stockwork veining. Two planar quartz vein sets are also present; an early, gray set with weakly planar boundaries and weakly folded (ptygmatic) geometries and a later, clear/white set that are planar and locally sheeted. Minor, white illitic (?) clay is associated with the siliceous alteration developed in the siliciclastic units as irregular clots and along fractures.

Strong propylitic alteration is present peripheral to the siliceous main zone with chlorite developed in the matrix of the siliciclastic and also in base-metal rich quartz veins. Coarse grained, clear barite veins are present in the propylitic zone and cut base-metal rich quartz-pyrite veins that are weakly gold mineralized. Distally, the chloritic alteration gives way to primary carbonate in the matrix of the siliciclastics and generally unaltered rocks.

Intrusive lithologies exhibit an argillic alteration assemblage that is not well developed in the siliciclastic lithologies. The monzonitic dikes are strongly bleached with potassium feldspar phenocrysts and feldspar-rich groundmass altering to illitic (?) clays and biotite converting to sericite. The megacrystic dike phases show weak clay alteration in surface exposures, but at depth exhibit moderate to strong argillic alteration and both dike phases are silicified in gold mineralized zones.

Alteration in the younger hydrothermal breccia is dominantly silicification with little or no quartz veining and these lithologies are intimately associated with the gold mineralizing event and are not present elsewhere in the system.

6.0 Mineralization

The Vortex and West Porphyry zones are currently the only two known areas of hydrothermal alteration with associated gold and gold trace element geochemistry defined by stream sediment, soils and rock chip samples. Historic stream sediment, soil and rock chip geochemistry by Viceroy outlined two broad zones, Vortex and West Porphyry, of alteration associated with quartz monzonite intrusive with highly anomalous Au, As, Sb and Hg values. A total of ~387 rock chip, ~548 soil and ~53 stream sediment samples were collected on the property from 1997 through 1999.

The northwesterly trending Vortex Zone is a 700 meter by 200 meter area of intense silicification, quartz veining and hydrothermal breccias hosted in northwesterly striking, moderately south dipping bedded chert-pebble conglomerate, lithic sandstones and siltstones of the Devonian Earn Group. The zone is defined as a general area of > 0.5 ppm Au in both rock chip and soil geochemical samples with highs of 2.24 ppm and 10.42 ppm respectively. No surface rock chip sampling returned gold values greater than soil sample. Soil samples were mostly ridge and spur and various oblique traverses from the main ridge line collected on 50 meter spacing. Viceroy noted the variance in rock and soil geochemistry and proposed trenching in 2000 that was never completed. Northerly and northwesterly trending, multi-phase quartz monzonite and quartz monzonite porphyry dikes and associated hydrothermal breccias intrude the Late Paleozoic sequence and are spatially associated with gold mineralization. Ground magnetic data outlines a 400 meter by 200 meter magnetic high immediately south/southwest of the exposed hydrothermal alteration that is interpreted to be proximal to the intrusive/hydrothermal center. The magnetic anomaly may represent the development of pyrrhotite/magnetite within the hornfels aureole of the intrusive. Pyrrhotite is present in the 2011 drilling but appeared to be more common in the distal, propylitically altered areas. It was not logged in quantities over 0.5% locally and is interpreted as being early and/or distal to the gold event. The ground magnetic data was collected on ten, ~ 1 kilometer lines with 100 meter lines

spacing and 12.5 meter sample spacing and its spatial relationship to geochemical anomalies and 2011 drilling is shown in the 15,000 and 5,000 scale maps.

The West Porphyry Zone, located 4 km west of the Vortex Zone, is a 1,500 meter by 400 meter area defined by an en echelon west/northwest trending zone of quartz monzonite dikes of similar composition to those exposed in the Vortex Zone. Northerly trending dikes present in the Vortex Zone have not been identified in the West Porphyry Zone (Schulze and Johnson, 2000). Historic reconnaissance rock chip and soil sampling returned < 0.5 ppm gold values with associated As, Sb and Hg from intrusive rocks hosted in shale and argillite of the Road River Group in the zone (Schulze, 1997, 1999; Roberts, et al., 2007). Siliciclastics units of the Earn Group that are intensely altered in the Vortex Zone to the east are interpreted to exist at depth below a thrust contact in the West Porphyry Zone. It is postulated that the mineralized dikes might represent "leakage" anomalies above permissible siliciclastic lithologies at depth similar to surface alteration observed in the Vortex Zone.

The hydrothermal system in the Vortex area is enriched in arsenic, antimony, bismuth and mercury with average concentrations of 775 ppm, 39 ppm, 10 ppm and +1.85 ppm respectively from all 2011 drill samples. The upper, oxidized gold mineralization is enriched in Hg and Sb along with As, while the deeper, sulfide gold mineralization has strong As and Bi enrichment with anomalous, but weaker Hg and Sb. Within gold mineralized zones As, Bi, Hg and Sb values average ~1800, ~15, 6 and 150 ppm, respectively.

Gold mineralization is thought to be associated with both disseminated and vein hosted, late stage pyrite, arsenopyrite and quartz. Gold mineralization is spatially associated with younger hydrothermal breccias containing fragments of both monzonitic dike phases mapped in the Vortex Zone. These younger, gold bearing breccia lack distinctive quartz veining and the alteration is dominantly a very fine grained, replacement silicification.

Mineralization in the zone is complex with several stages of pyrite and arsenopyrite that represent Paleozoic diagenetic and sedex style mineralization and younger hydrothermal pyrite and arsenopyrite spatially associated with the quartz monzonite intrusions. Pyrite is ubiquitous throughout the area averaging 2-5%, with locally semi-massive zones of 20-30% pyrite over 20-30 cm. Pyrite is present as fine grained disseminations, clots, layers and in most all of the stages of quartz veining. Arsenopyrite is also associated with "older" bedding parallel pyrite mineralization and as disseminations in both sedimentary and igneous rocks and intermixed with pyrite in the younger quartz veins. Numerous, iron-bearing bogs and springs are present throughout the area testifying to the significant, widespread Paleozoic mineralization developed in the stratigraphy which hosts the younger, intrusion-related gold mineralization. Other sulfide minerals observed includes pyrrhotite, realgar, sphalerite, chalcopyrite and native copper.

The relationship of the gold mineralization to the other sulfide minerals is unknown, but gold is directly associated with the late-stage silica replacement alteration that does not appear to have a significant addition of pyrite or arsenopyrite.

7.0 2012 Exploration

7.1 Exploration

The 2012 exploration program at Cache Creek included both an airborne geophysical survey over the Vortex and West Porphyry areas and a grid soil survey over the West Porphyry area.

The helicopter-borne aeromagnetic and radiometric survey covered the Vortex and West Porphyry areas. The airborne geophysical survey was designed to map the extent of the magnetic high anomaly partially defined in the small 2006 ground magnetic dataset. Radiometric data was also collected during the survey. Precision GeoSurveys, of Vancouver, British Columbia, collected a total of 305 line/kilometers of data on August 23, 2012 and on October 5, 2012. Total field aeromagnetic and total count radiometric data are shown in Appendix III and IV respectively. A complete copy of the report supplied by Precision Geophysics is in Appendix VII.

The airborne survey covered an area of 3.8 by 7.8 kilometers with a grid orientation of 027/207. Grid line spacing was 100 meters and the survey elevation was 35 meters. The final report produced by Precision GeoSurveys and a digital copy of the raw data are included in Appendix I and on the DVD.

A total of 644 soil samples were collected from the West Porphyry area to confirm previous rock chip samples in the area which contained elevated gold values. The soil grid was oriented 030/210 with 100 meter line spacing and 50 meter sample spacing. The soils samples were collected by Ground Truth Exploration of Dawson, Yukon by a crew of 4 samplers between August 29th and September 2nd, 2012. Two additional field days were needed for mob/demob of a spike camp set up in the area of the grid. Sample locations were recorded using Garmin handheld GPS units with an accuracy of $\pm$ 3 meters and a detailed set of sample descriptions were recorded for each sample location. The sample descriptions with GPS location data are shown in Appendix VII, and the original assay certificates from AGAT Laboratory are in Appendix IX. The digital copies of all geophysical and geochemical data are on the DVD included with this report.

7.2 Sampling Methodology

Soil samples were prepared at the AGAT ISO 17025 certified lab in Whitehorse Y.T, Canada. The -80 mesh fraction of the samples was analyzed. A 1 gram sample was digested with aqua-regia digestion and was analyzed using both a 8300DV ICP-OES (Optical Emission Spetroscopy) and Perkin Elmer Elan 9000 and NexION ICP-MS (Mass Spectrometer) are used in analysis. Inter-Element Correction (IEC) techniques are used to correct for any spectral interferences.

Golden Predator employs high standards of protocol with respect to the handling and chain of custody of its samples. All sampling is conducted under the supervision of the Company's project geologist and the chain of custody from the drill to the sample preparation and logging facility is continually monitored by the project geologist. Samples are shipped to the lab by qualified couriers or Company personnel under locked bags with independent identification lock numbers. Data verification of the analytical results includes a statistical analysis of the duplicates, standards and blanks that must pass certain set parameters for acceptance to insure accurate and verifiable results.

7.5 Results

The airborne magnetic data outlines the extent of the Cache Creek stock and suggests the intrusive body extends 800 meters to southeast and 1400 meters to the southwest of currently mapped boundaries. Both total field and vertical gradient data suggest a ~120/300 and a ~60/240 trending structural fabric within the magnetic high. These same structural orientations are present in the aeromagnetic data set in the sediments peripheral to the magnetic high associated with the quartz monzonite dike/pluton complex. The total field aeromagnetic data with select soil geochemistry and the 2011 drill hole locations are shown in Appendix III.

The radiometric total count data outlines a radiometric high anomaly in the central part of the survey area. The northern boundary of the anomaly is defined by a ~60/240 linear trend that is also well defined in the aeromagnetic data. A northwest/southeast and northeast/southwest trending set of linear structural features are defined by the radiometric data which are similar to those present in the aeromagnetic data set. The total county radiometric data with select soil geochemistry and the 2011 drill hole locations are shown in Appendix IV.

The correlation coefficients calculated from the soil geochemical data define three metal groups of interest in the grid area. A Au, As, Bi, Sb and W assemblage defines the epi-genetic, intrusion-related gold mineralization. The Zn, Cu, Cr, Ni, Co and U and the Mo, U, V, Tl assemblages define a syn-genetic, shale hosted base-metal group and the Ag, Hg, Tl, U and Se defines a third assemblage probably related to the syn-genetic assemblages, but it may have affinities to the intrusion related gold mineralization.

Soil gold values were erratic except for the northeastern area adjacent to the Vortex area which returned elevated gold values. Soil sampling defined two anomalous zones on the grid with values greater than 0.5 SD above the mean. A 600 meter by 100 meter zone was outlined on the margin of the Vortex area with a poorly defined west-northwest to east-west trend. A second anomaly in the West Porphyry area is 060 trending and approximately 500 meters in length and 50 to 100 meters in width. The soil geochemistry defines a coherent gold soil anomaly and previous reconnaissance rock chip sampling was probably finding mineralized float from a local source with significant down slope dispersion. A plot of the gold in soil geochemical data is shown in Appendix V.

Three areas with Ag enriched soil samples are defined by the dataset in addition to the silver mineralization associated with the gold in the Vortex area. The highest silver values are associated with two northwest trending, sub-parallel zones which parallel an inferred structure

defined by aeromagnetic data and geologic mapping. The zones are 1,000 meter long with widths varying from 50 to 100 meters and multiple samples returned silver values greater than 2.5 SD above the mean. A second silver soil anomaly is located along the 060 structure and is spatially associated with gold. A third silver anomaly is located along the southern margin of the soil grid with moderate values over 1200 meters in length which is open to the south. This zone is associated with elevated zinc and copper along the lower contact of a black shale unit.

The high soil arsenic values are from the Vortex area and samples define a 1000 meter wide zone of moderately elevated trace element geochemistry which overlies the southwestern extension of the aeromagnetic high anomaly and this anomaly is open to the southeast. Arsenic soil geochemistry in the West Vortex area poorly defined with a few small, moderate intensity areas spatially associated with the Au-Ag soil anomalies localized on the 060 structure. A plot of arsenic and gold in soil is shown in Appendix VI.

There was not a strong correlation between mercury and gold in the soil geochemistry, but the drill hole assay data from 2011 defined a strong correlation between gold and mercury. Soil mercury values were spotty, but generally defined the northwest trending zone from the Vortex area to the West Porphyry area and mercury is also present in the 060 trending Au-Ag-As zone. While tellurium did not correlate strongly with any elements it defines the 060 trending Au-Ag-As-Hg zone well and the 300 trending zone extending from the Vortex area into the West Porphyry area and tellurium is considered a pathfinder element in the intrusion related gold model.

The zinc geochemistry defines a zone of elevated geochemistry that is associated with black shale lithologies. A 1200 meter long zinc anomaly along the southern edge of the soil grid has zinc values in excess of 0.1% and is open to the south. This zone also has elevated copper and silver values. A compilation of soil geochemistry in relation to both aeromagnetic and radiometric geophysical data are shown in Appendix III and IV respectively.

8.0 Conclusions

The Cache Creek property represents the successful follow-up of a regional stream sediment geochemical anomaly through staking, target identification, drill testing and discovery. The 2011 Cache Creek drilling program has identified significant gold mineralization from the surface to depths of 250 meters in the Vortex area. Although the geometries of the gold mineralized zones are poorly understood at this time, the zones are open to the west and south along strike and down-dip to the west. The surface alteration dips to the west beneath a lower angle thrust fault and possibly projects toward dike-hosted gold mineralization in the West Porphyry Zone.

The 2012 exploration program enlarged the plan view footprint of the Cache Creek stock and defined new target areas for gold mineralization directly related to proximal hydrothermal, magmatic breccias. Arsenic anomalous soil samples define an additional 1,000 meter wide zone of the magnetic high anomaly to be prospective for gold.

Elevated, locally coincident Au, Ag, Hg, Te soil anomalies in the West Porphyry area define targets along both the 060 and the 300 structural zones. The structural zones, which may also represent lithologic contacts, are also defined by aeromagnetic and radiometric data. The soil gold values are sporadic, but the associated trace element geochemistry in conjunction with geologic mapping of quartz monzonite porphyry dikes in the area suggests the zones could host gold mineralization at depth.

The next phase of exploration will expand the soil grid to the southeast to cover the footprint of the aeromagnetic high anomaly. These samples will outline any additional areas of elevated Au-As-Hg-Sb-Bi-Te soil geochemistry similar to the Vortex Zone. The base-metal soil anomaly on the southern grid margin could be extended to look for sedex style Ag-Zn-Cu mineralization.

The next phase of drilling in the Vortex zone will need to extend near-surface gold mineralization to the southeast along strike from drill hole HAR11-006 and to the northwest along strike from drill hole HAR11-005. Additional drilling to define the width of the near-surface gold mineralization, southwest of drill holes HAR11-005 and HAR11-006, is also warranted. Exploration drilling in the West Porphyry area will target the coincident Au-As-Hg-Te soil anomaly along the 060 structure and the Ag-Hg-Te soil anomaly along the 300 structure. The 2012 exploration program has broadened our knowledge of the Cache Creek hydrothermal system and the property-scale distribution of rock types and areas of both precious- and base-metal mineralization inferred from soil geochemistry.

9.0 Selected References

Gordey, S.P. and Anderson, R.G., 1996, Evolution of the Northern Cordilleran Miogeosyncline, Nahanni Map Area (105I), Yukon and Northwest Territories; Geological Survey of Canada, Memoir 428.

Johnson, G., 2001, 2000 Geological and Geochemical Assessment Report on the Harlan Property: In-house report, NovaGold Resources Inc.

Roberts, M., Stammers, M. and O'Connor, L., 2007, 2006 Geological and Geophysical Assessment Report on the Harlan Property, Mayo Mining District, Yukon Territory, Canada, NTS. 105O/04, 05.

Mortensen, J.K., Hart, C.J.R., Murphy, D.C., and Heffernan, S., 2000, Temporal evolution of early and mid-Cretaceous magmatism in the Tintina gold belt, in Tucker, T.L. and Smith, M.T. eds., The Tintina gold belt: Concepts, exploration, and discoveries: Vancouver, British Columbia and Yukon Chamber of Mines Special Volume 2, p. 49-57.

Roots, C.F. Abbott, J.G. Cecile, M.P. Gordey, S.P., 1995, Bedrock Geology of Lansing Range Map Area (105N), East Half, Hess Mountains, Yukon; Exploration and Geological Services, Yukon Region, and Indian and Northern Affairs Canada.

Schulze, C, 1997, Yukon Regional Project, 1997 Progress Report; In-house Report, Viceroy Exploration (Canada), Inc.

Schulze, C., 1999, 1998 Geological and Geochemical Assessment Report on the Harlan Property; In-house report, Viceroy Exploration (Canada) Inc.

Schulze, C. 2000, 1999 Geological and Geochemical Assessment Report on the Harlan Property; In-house report, NovaGold Resources Inc.

10.0 Expenditures

Description	**Amount**
Wages	
Project Supervision	$ 1,100.00
Report Writing	$ 2,000.00
Transportation	
Helicopter – Horizon Helicopters	$ 13,252.11
Fixed Wing – Alcan Air	$ 4,195.60
Fuel	$ 1,189.33
Contractors	
Precision Geophysics	$ 25,000.00
Ground Truth Exploration	$ 17,378.80
Samples	
Soil Geochemistry-AGAT Labs	$ 7,084.00
Total	$ 71,199.24

11.0 Statement of Qualifications

I, Jeffrey A. Cary, who resides in Durango, Colorado, USA, DO HEREBY CERTIFY THAT:

1) I am an employee and VP Exploration of Americas Bullion Royalty Corp. with an address at 11521 N. Warren St, Hayden, Idaho, 83835.

2) I hold the following academic qualifications:

Master of Science Degree in Geology in 1990 from Western Washington University in Bellingham, Washington, USA

Bachelor of Science Degree in Geology in 1983 from Fort Lewis College in Durango, Colorado, USA.

3) I have been practicing my profession continuously in the United States, Canada, Mexico and Chile for thirty years as a professional geologist on a variety of exploration and development programs searching for precious metals, base metals, uranium and coal.

4) The information for this report is based on information as itemized in the Selected Reference section of this report and from work the author and other Golden Predator Canada Corp. employees performed at the Cache Creek Property from August 1st to October 31th, 2012.

Dated this 7th Day of April, 2013

Respectfully Submitted,

Jeff A. Cary, M.Sc.

VP Exploration,

Americas Bullion Royalty Corp.

532000 536000 540000 544000 548000

976000 972000 968000

N

Cache Creek
Claims
Property Outline

1:48,000
Yukon Albers

0 1 2 km

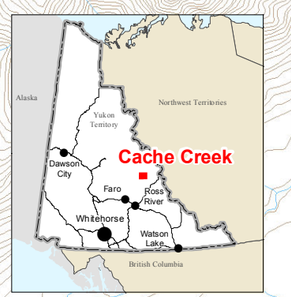
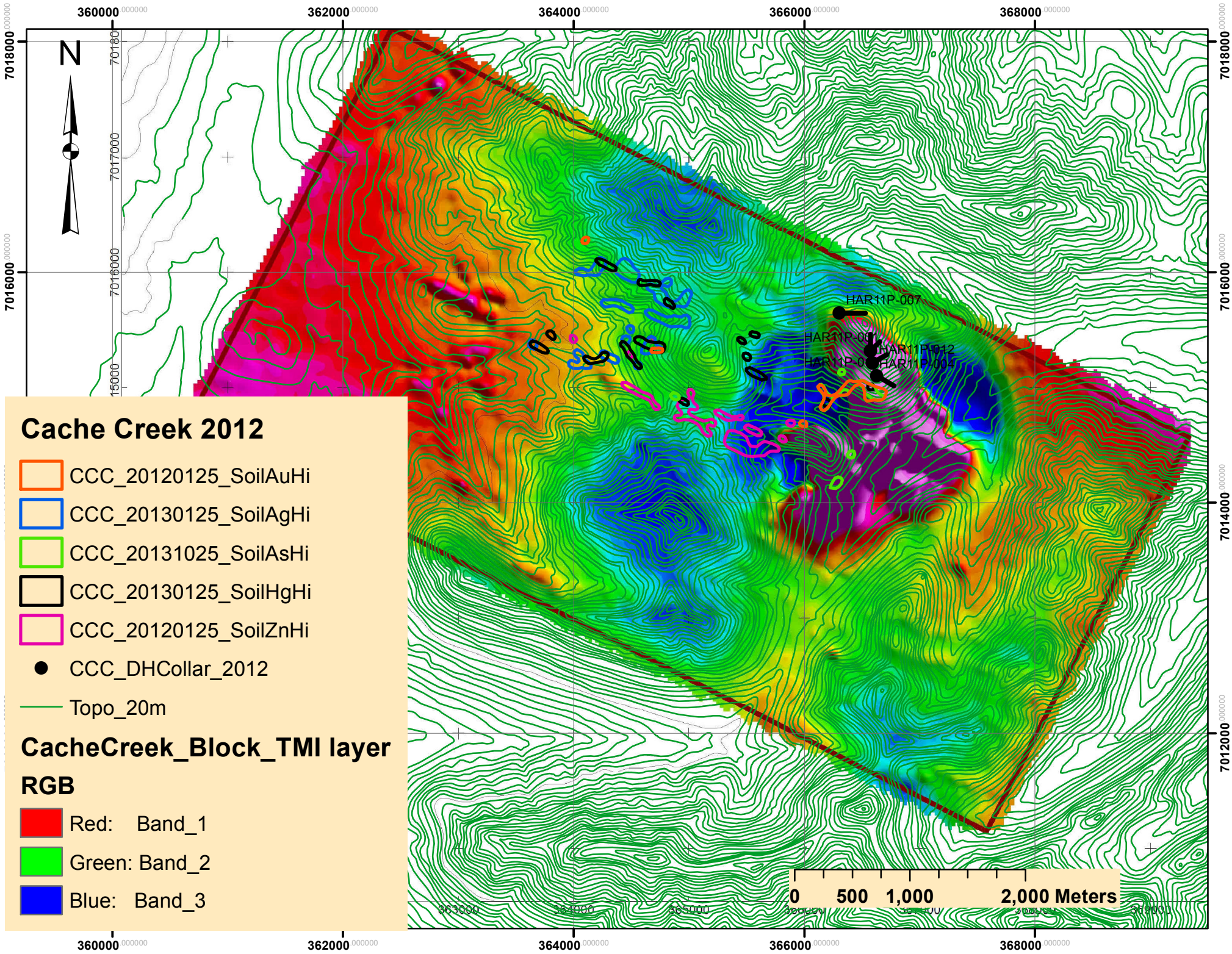
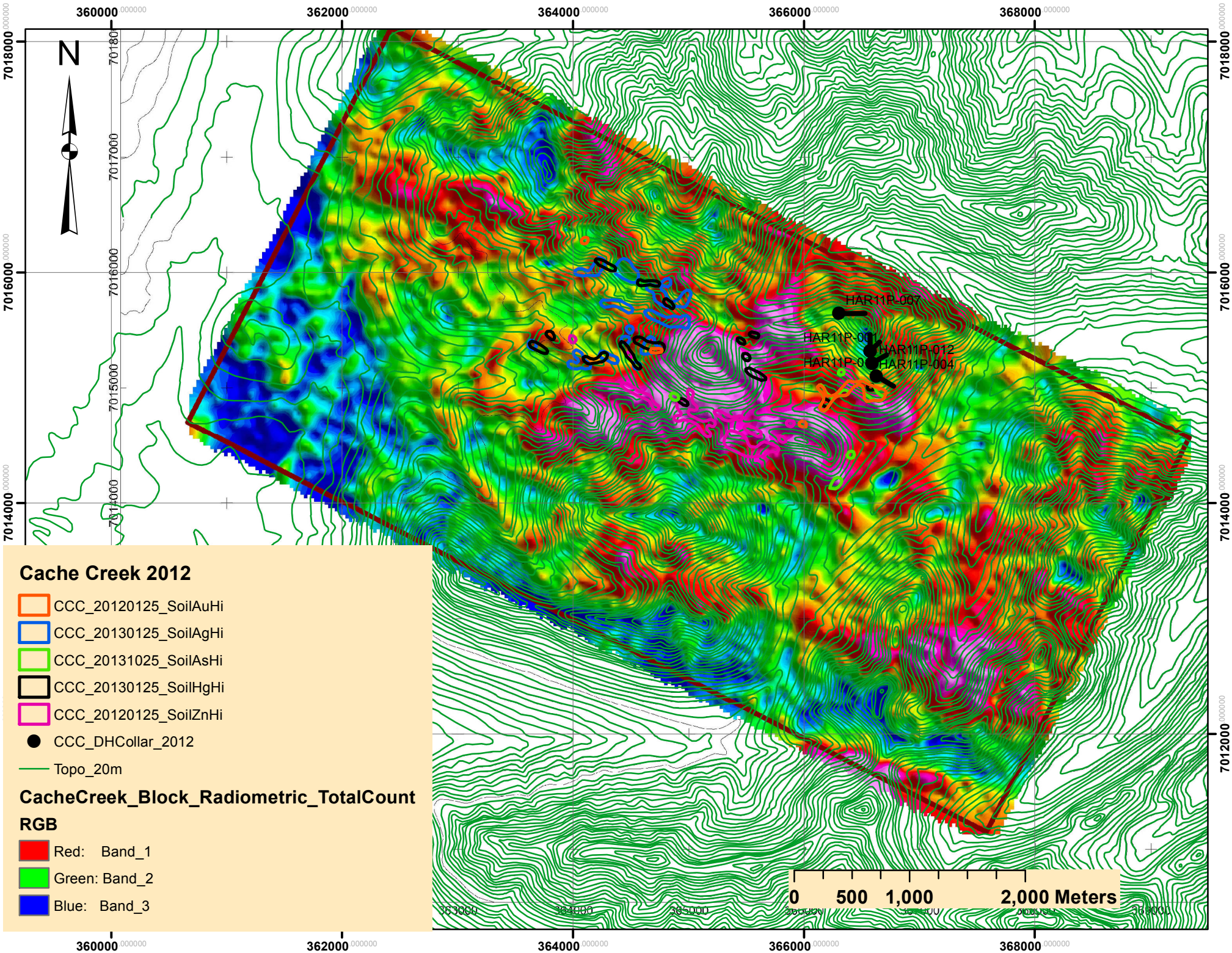
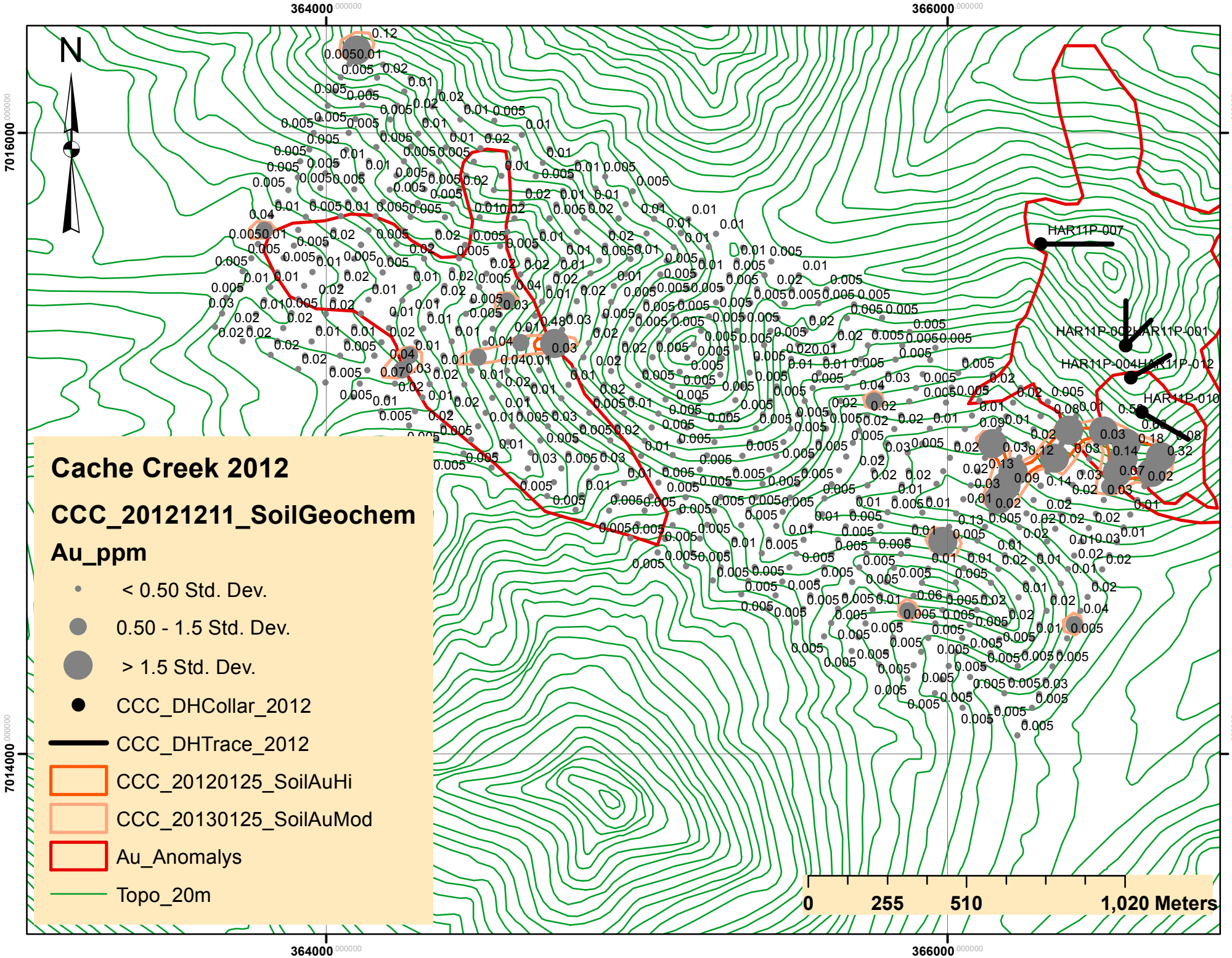
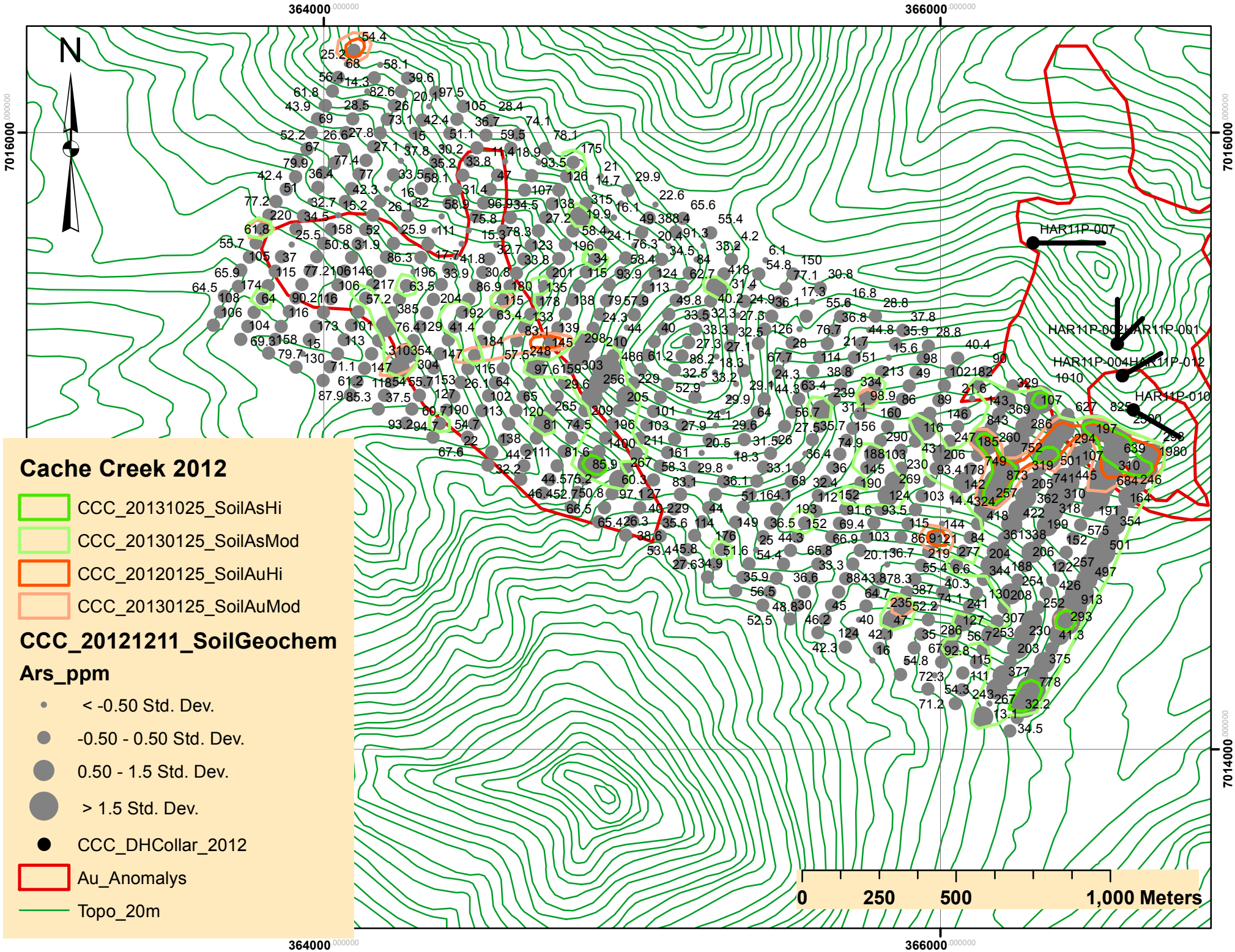


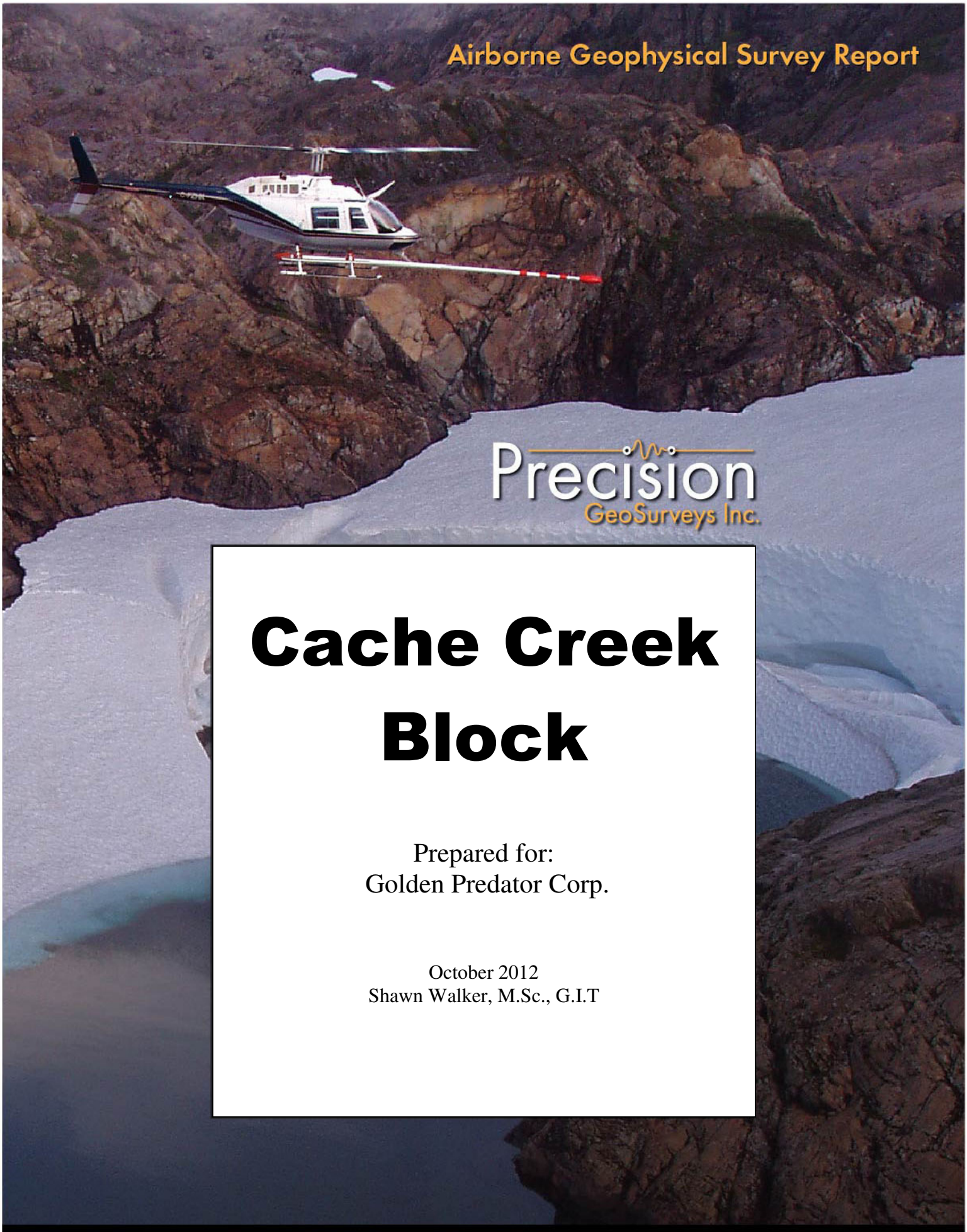
Figure 1. Cache Creek Claims


360000
362000
364000
366000
368000
7018000
7016000
7014000
7012000
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HAR11P-001
HAR11P-012
HAR11P-004
0 500 1,000 2,000 Meters
Cache Creek 2012
CCC_20120125_SoilAuHi
CCC_20130125_SoilAgHi
CCC_20131025_SoilAsHi
CCC_20130125_SoilHgHi
CCC_20120125_SoilZnHi
CCC_DHCollar_2012
Topo_20m
CacheCreek_Block_TMI layer
RGB
Red: Band_1
Green: Band_2
Blue: Band_3


360000
362000
364000
366000
368000
7018000
7017000
7016000
7015000
7014000
7013000
7012000
N
HAR11P-007
HAR11P-001
HAR11P-012
HAR11P-004
Cache Creek 2012
CCC_20120125_SoilAuHi
CCC_20130125_SoilAgHi
CCC_20131025_SoilAsHi
CCC_20130125_SoilHgHi
CCC_20120125_SoilZnHi
CCC_DHCollar_2012
Topo_20m
CacheCreek_Block_Radiometric_TotalCount
RGB
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Green: Band_2
Blue: Band_3
0 500 1,000 2,000 Meters


364000
366000
7016000
7014000
N
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HAR11P-002
HAR11P-001
HAR11P-004
HAR11P-012
HAR11P-010
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Au_ppm
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0.50 - 1.5 Std. Dev.
> 1.5 Std. Dev.
CCC_DHCollar_2012
CCC_DHTrace_2012
CCC_20120125_SoilAuHi
CCC_20130125_SoilAuMod
Au_Anomalys
Topo_20m
0
255
510
1,020 Meters


364000
366000
7016000
7014000
N
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HAR11P-002
HAR11P-001
HAR11P-004
HAR11P-012
HAR11P-010
Cache Creek 2012
CCC_20131025_SoilAsHi
CCC_20130125_SoilAsMod
CCC_20120125_SoilAuHi
CCC_20130125_SoilAuMod
CCC_20121211_SoilGeochem
Ars_ppm
< -0.50 Std. Dev.
-0.50 - 0.50 Std. Dev.
0.50 - 1.5 Std. Dev.
> 1.5 Std. Dev.
CCC_DHCollar_2012
Au_Anomalys
Topo_20m
0
250
500
1,000 Meters



Airborne Geophysical Survey Report

Precision GeoSurveys Inc.

Cache Creek Block

Prepared for:
Golden Predator Corp.

October 2012
Shawn Walker, M.Sc., G.I.T

www.precisiongeosurveys.com • 520–355 Burrard Street • Vancouver, B.C. • Canada V6C 2G8 • T: 604.484.9402

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1.0 Introduction:

This report outlines the survey operations and data processing actions taken during the airborne geophysical survey flown at the Cache Creek block. The survey area is located north east of Faro, Yukon Territory (Figure 1). The airborne geophysical survey was flown by Precision GeoSurveys Inc. for Golden Predator Corp. The geophysical survey, carried out on August 23, 2012 and October 05, 2012, saw the acquisition of high resolution magnetic and radiometric data.

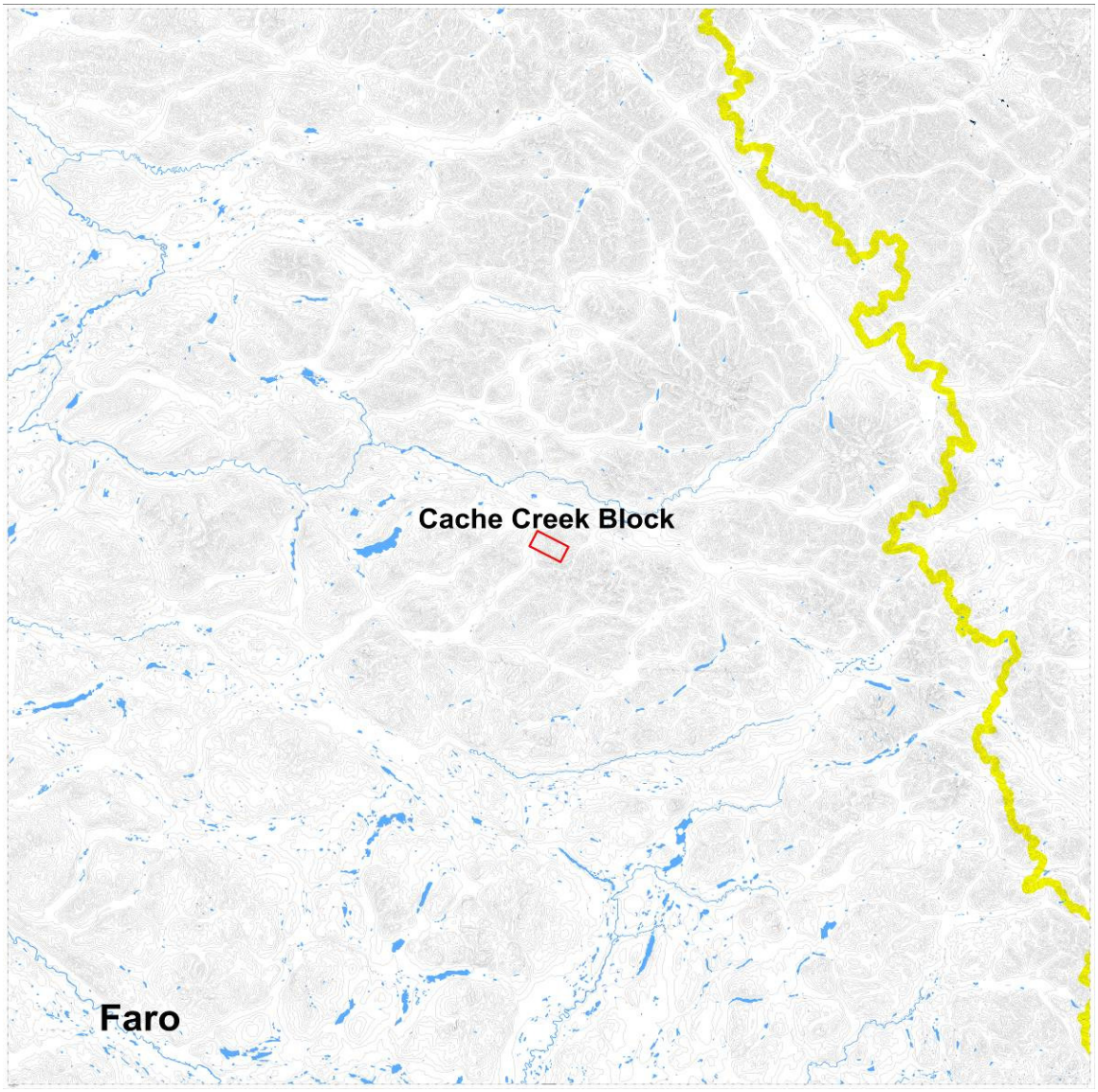


Figure 1: Block location map.

1.1 Survey Area

The Cache Creek block is approximately 210 km east of Mayo, Yukon Territory and 140 km northeast of Faro, Yukon Territory, Canada (Figure 2).

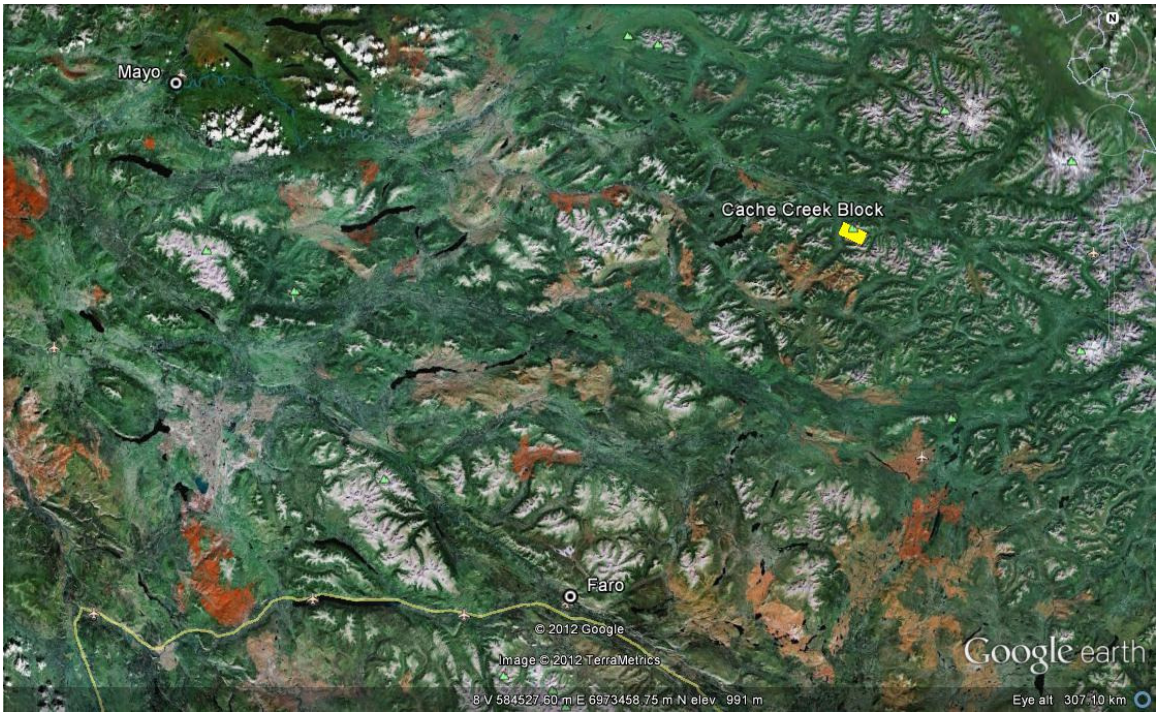


Figure 2: Cache Creek block location relative to Mayo, Yukon Territory and Faro, Yukon Territory on Google Earth.

The survey property is approximately 3.8 km by 7.8 km (Figure 3). A total of 305 line kilometers of magnetic and radiometric data were flown for this survey; this total includes tie lines and survey lines.



Figure 3: Cache Creek block survey boundary in red.

The Cache Creek block survey lines were flown at 100 meter spacing at a 027°/207° heading; the tie lines were flown at 1 km spacing at a heading of 117°/297° (Figures 4 and 5).

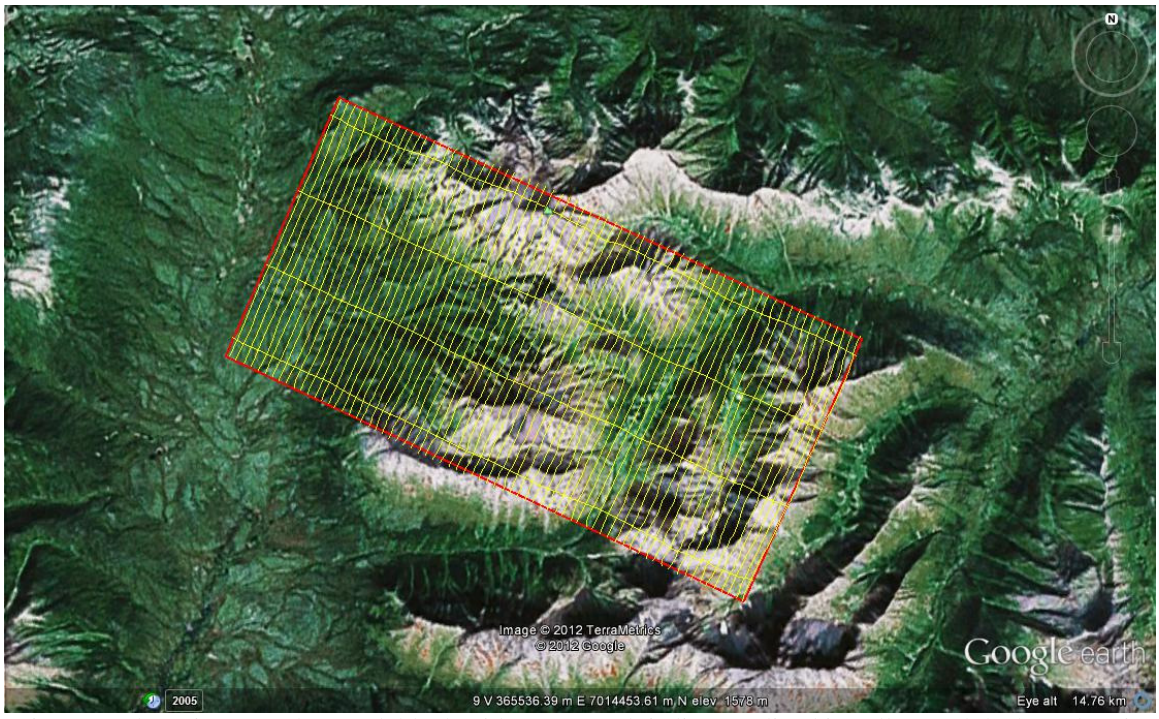


Figure 4: Plan View - Cache Creek block with survey and tie lines outlined in yellow and the boundary in red.

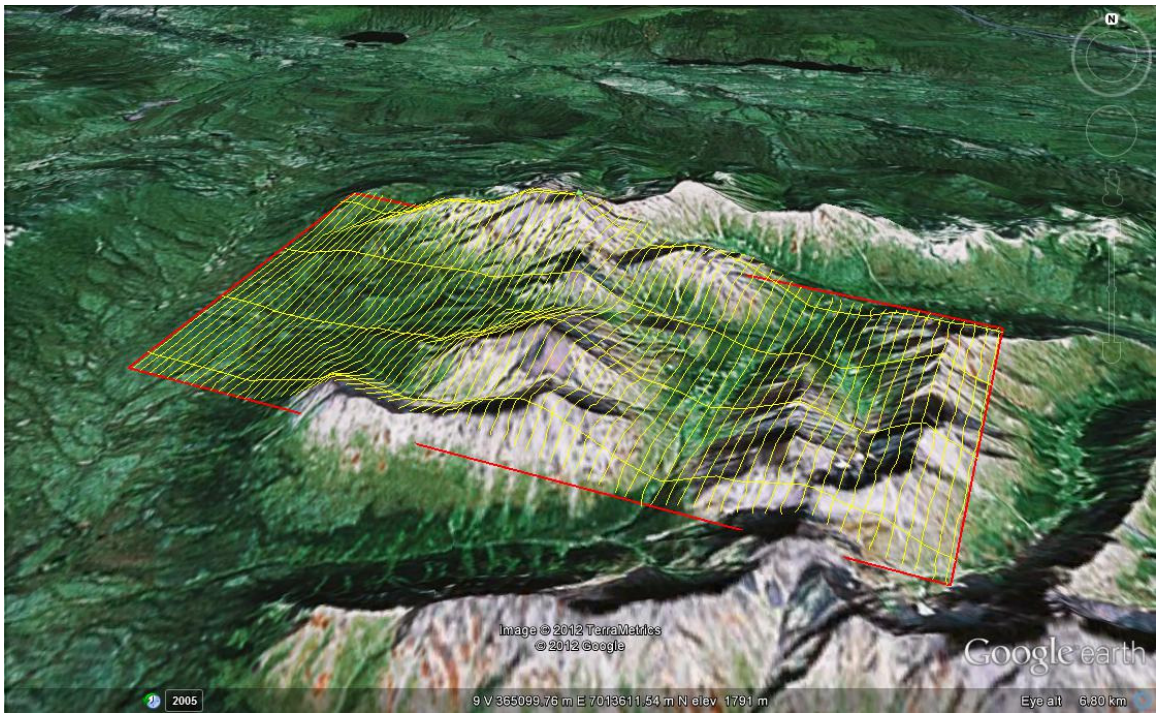


Figure 5: Terrain View - Cache Creek block with survey and tie lines outlined in yellow and the boundary in red.

1.2 Survey Specifications:

The geodetic system used for this survey is WGS 84 and the area is contained in zone 9N (Figure 6). The survey data acquisition specifications and coordinates for Cache Creek block survey are specified as followed (Tables 1 to 2).

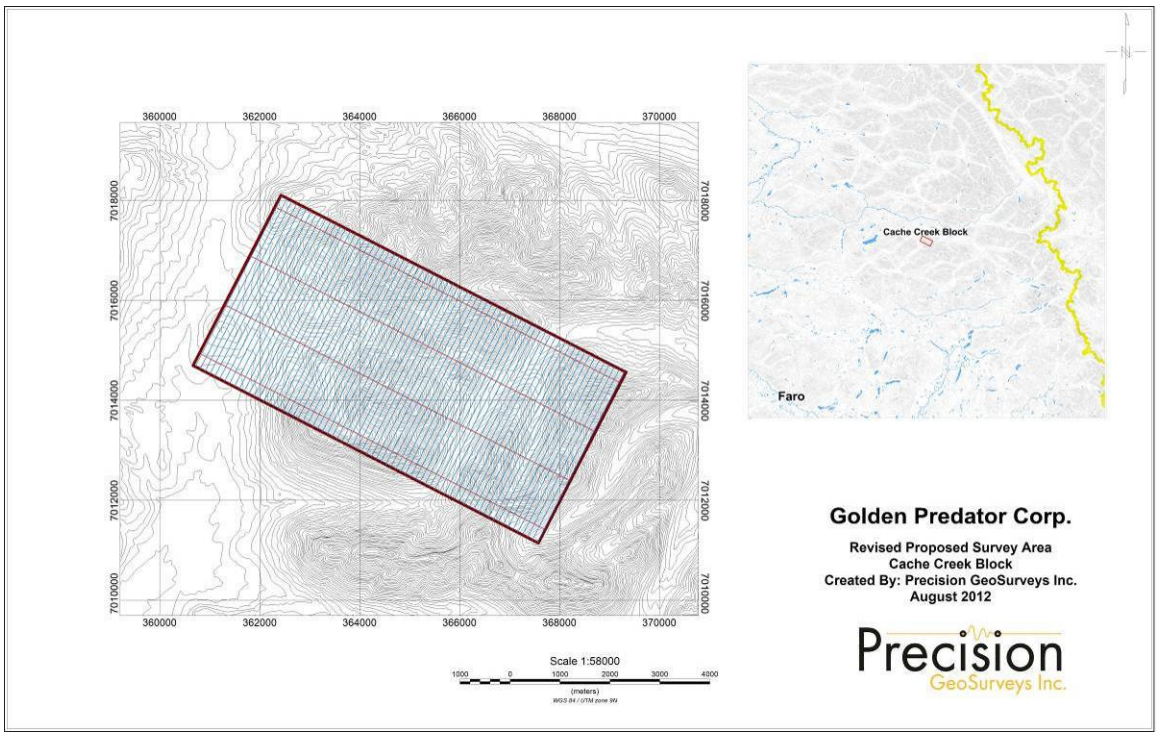


Figure 6: Proposed survey map of Cache Creek block showing survey lines, tie lines and the block boundary.

Survey block	Line Spacing m	Planned Survey Line km	Planned Tie Line km	Total Planned Line km	Total Actual Flown km	Survey Line Orientation	Nominal Survey Height m
Cache Creek	100	273	32	305	305	027°/117°	35
Total				305	305		

Table 1: Cache Creek block survey acquisition specifications.

Longitude	Latitude	Easting	Northing
131.74167989	63.26552166	362421.17	7018113.89
131.77376581	63.23424693	360661.40	7014700.65
131.63339336	63.20504349	367576.47	7011151.59
131.60128767	63.23630328	369330.87	7014566.79

Table 2: Cache Creek block survey polygon coordinates using WGS 84 in zone 9N.

2.0 Geophysical Data:

Geophysical data are collected in a variety of ways and are used to aid in the exploration and determination of geology, mineral deposits, oil and gas deposits, contaminated land sites and UXO detection.

For the purposes of this survey, airborne magnetic and radiometric data were collected to serve in the exploration of the Cache Creek block.

2.1 Magnetic Data:

Magnetic surveying is probably the most common airborne survey type to be conducted for both mineral and hydrocarbon exploration. The type of survey specifications, instrumentation, and interpretation procedures, depend on the objectives of the survey. Typically magnetic surveys are performed for:

1. Geological Mapping to aid in mapping lithology, structure and alteration in both hard rock environments and for mapping basement lithology, structure and alteration in sedimentary basins or for regional tectonic studies.
2. Depth to Basement mapping for exploration in sedimentary basins or mineralization associated with the basement surface.

2.2 Radiometric Data:

Radiometric surveys detect and map natural radioactive emanations, called gamma rays, from rocks and soils. All detectable gamma radiation from earth materials come from the natural decay products of three primary elements; uranium (U), thorium (Th), and potassium (K). The purpose of radiometric surveys is to determine either the absolute or relative amounts of U, Th, and K in surface rocks and soils.

3.0 Survey Operations:

Precision GeoSurveys operated out of the Colorado Resources camp at MacMillan Pass, Yukon Territory and out of the Mayo airport in Mayo, Yukon Territory. The experience of the pilot helped to ensure that the data quality objectives were met and that the safety of the flight crew was never compromised given the potential risks involved in airborne surveying. Field processing and quality control checks were done daily.

3.1 Operations Base and Crew:

The bases of operations for this survey were at MacMillan Pass, Yukon Territory, and Mayo, Yukon Territory, Canada. The Precision crew consisted of four members:

Harmen Keyser– Pilot
Brenton Keyser – Operator
Shawn Walker – On-site Geophysicist
Jenny Poon - Geophysicist

Magnetic and radiometric data were collected at Cache Creek on August 23, 2012. The magnetic data failed QA/QC tests due to an on-board magnetometer system malfunction, and therefore the magnetic data were re-flown on October 5, 2012. Accordingly, the radiometric data described in this report were collected on August 23, 2012, and the magnetic data were collected on October 5, 2012.

3.2 Base Station Specifications:

Two magnetic base stations were set up before the survey to ensure that diurnal activity was recorded during the survey flight. In this case, two GEM GSM 19T base stations were set up well within the survey area (see Table 3).

Station name	Easting/ Northing	Longitude/ Latitude	Datum/ Projection
GEM 3	0365433E, 7015557N	131° 40' 46.593" W 63° 14’ 37.464" N	WGS84, Zone 9N
GEM 5	0365438E, 7015560N	131° 40' 46.245" W 63° 14’ 37.568" N	WGS84, Zone 9N

Table 3: Base station specifications.

Base station readings were reviewed at regular intervals to ensure that no data were collected during periods with high diurnal activity (greater than 5 nT per minute). The base station was installed at a magnetically noise-free area, away from metallic items such as steel objects, vehicles, or power lines (Figure 7) that could affect the survey data.



Figure 7: GEM3 and GEM5 base station locations.

The diurnal magnetic variations recorded from the stationary base stations were removed from the magnetic data recorded in flight to ensure that the anomalies seen are real and not due to solar activity.

3.3 Field Processing and Quality Control:

On a flight-by-flight basis, the survey data were transferred from the helicopter's data logger onto a USB flash drive and copied onto a field data processing laptop. The raw data files are in PEI binary data format and are converted into Geosoft GDB database format. Using Geosoft Oasis Montaj 7.5, the quality of the data is inspected to see if it meets the contract specifications (see Table 4). If survey and tie lines exhibit excessive navigational deviation (left/right or up/down) from the contract specifications, or were considered to be inferior quality, the lines were re-flown. Any suspicious anomalies, especially those found on a single flight line, were re-flown. All re-flights were a minimum of 2000 m long and survey line re-flights crossed at least two tie lines, and tie line re-flights will crossed at least 7 survey lines where applicable. For this survey project, no re-flights were required due to navigational error or excessive diurnal activity. However, the magnetic data had to be reacquired due to equipment malfunction.

Specification	Technology	Details
Line Spacing	Position	Flight lines deviate from flight path by more than +/- 15 m left/ right for 1 km or more.
Height		Flight lines deviate from height by more than +/- 10 up/down (with a nominal flight height of 35 m above ground) for 1 km or more.
Diurnal Variations	Magnetics	Non-linear magnetic diurnal variations exceed 10nT from a linear chord of length one (1) minute
Normalized 4th Difference		Magnetic data exceeding 0.30 nT peak to peak for distances greater than 1 km or more (provided noise is not due to geological or cultural features).
Test Line Data	Radiometrics	If signals from the four spectrometer windows (K, Th, U, and TC) over the test line exceed by more than 12%, the flights shall be re-flown or suspended.

Table 4: Contract re-flight specifications.

4.0 Aircraft and Equipment:

All geophysical and subsidiary equipment are carefully installed on Precision GeoSurvey's aircraft. For this survey, a magnetometer, spectrometer, a data acquisition system, two base stations, a laser altimeter, a pilot guidance unit (PGU), and a GPS navigation system were required to carry out the survey and collect quality, high resolution data. The survey magnetometer was carried in an approved "stinger" configuration to enhance flight safety and improve data quality in this mountainous terrain.

4.1 Aircraft:

Precision GeoSurveys flew the Cache Creek block using Eurocopter AS350 helicopter (Figure 8), registration C-GOHK. The survey lines were flown at a nominal line spacing of one hundred (100) meters and the tie lines were flown at 1 km spacing for both the magnetometer and spectrometer. The average survey elevation was 37.9 meters vertically above ground.



Figure 8: Eurocopter AS350 equipped with mag stinger for magnetic data acquisition, and internal spectrometer crystals for radiometric data acquisition.

4.2 Equipment:

4.2.1 AGIS:

The Airborne Geophysical Information System, AGIS, (Figure 9), is the main computer used in data recording, data synchronizing, displaying real-time QC data for the geophysical operator, and the generation of navigation information for the pilot and operator display system.



Figure 9: AGIS installed in the Eurocopter AS350.

The AGIS was manufactured by Pico Envirotec; therefore the system uses standardized Pico software and external sensors are connected to the system via RS-232 serial communication cables. The AGIS data format is easily converted into Geosoft or ASCII file formats by a supplied conversion program called PEIView. Additional Pico software allows for post real time magnetic compensation and survey quality control procedures.

4.2.2 Magnetometer:

The magnetometer used by Precision GeoSurveys is a Scintrex cesium vapor CS-3 magnetometer. The system was housed in a front mounted "stinger" (Figure 10). The CS-3 is a high sensitivity/low noise magnetometer with automatic hemisphere switching and a wide voltage range, the static noise rating for the unit is +/- 0.01 nT. On the AGIS screen the operator can view the raw magnetic response, the magnetic fourth difference, aircraft position, and the survey altitude for immediate QC of the magnetic data. The magnetic data are recorded at 10 Hz. A magnetic compensator is also used to remove noise created by the movement of the helicopter as it pitches, rolls, and yaws within the Earth's geomagnetic field.



Figure 10: View of the mag stinger.

4.2.3 Spectrometer:

The IRIS, or Integrated Radiometric Information System is a fully integrated, gamma radiation detection system containing 8.4 litres of NaI (T1) downward looking crystals (Figure 11). The IRIS is equipped with upward-shielding high density RayShield® gamma-attenuating material to minimize cosmic and solar gamma noise. Real time data acquisition, navigation and communication tasks are integrated into a single unit that is installed in the rear of the aircraft as indicated below. Information such as total count, counts of various radioelements (K, U, Th, etc.), temperature, cosmic radiation, barometric pressure, atmospheric humidity, and survey altitude can all be monitored on the AGIS screen for immediate QC. All the radiometric data are recorded at 1 Hz.

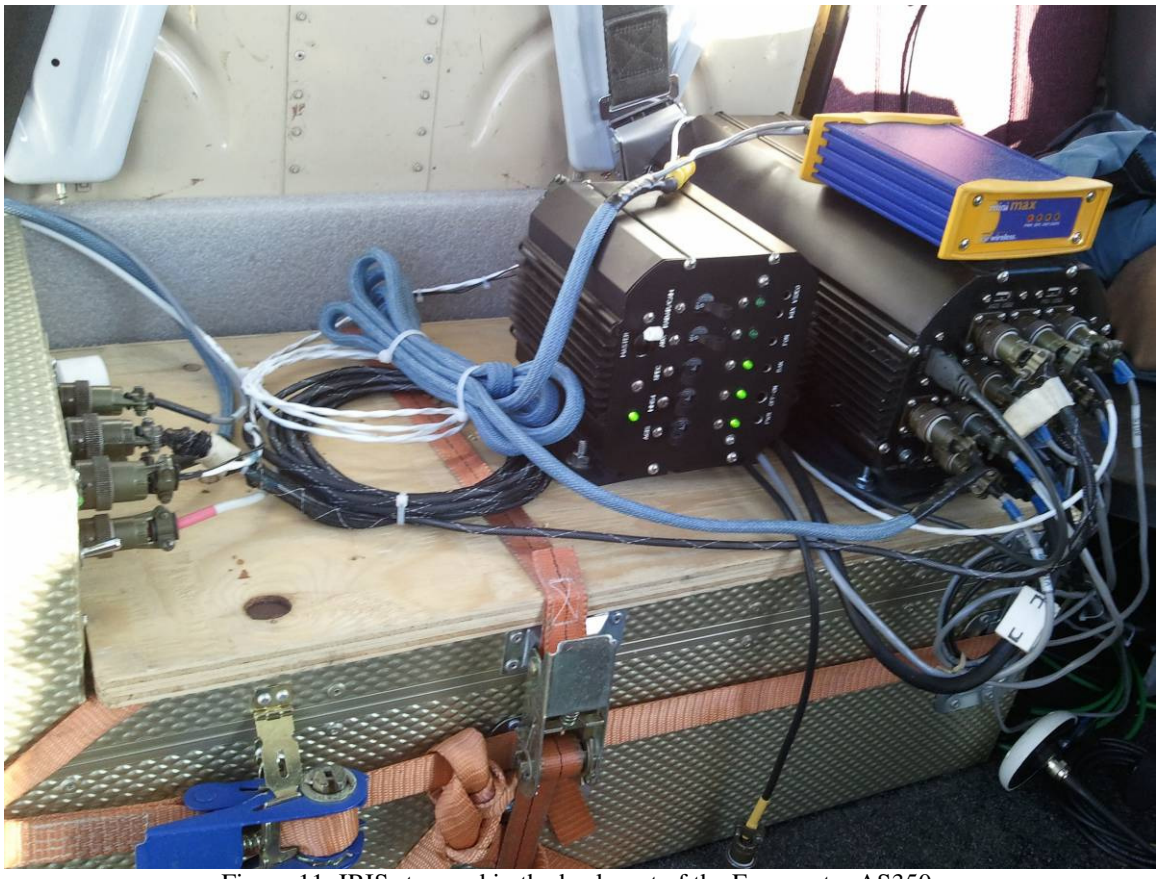


Figure 11: IRIS strapped in the back seat of the Eurocopter AS350.

4.2.4 Base Station:

For monitoring and recording of the Earth's diurnal magnetic field variation, Precision GeoSurveys operates two magnetometer base stations continuously throughout the airborne data acquisition survey. Precision GeoSurveys operates a GEM GSM-19T magnetometer base station. The base stations were installed mounted within the survey block, and in an area with low magnetic gradient, as possible to give accurate magnetic field data. Both base stations were located in an area away from electric transmission power lines and moving ferrous objects, such as aircraft and motor vehicles that could affect the survey data integrity.

The GEM GSM-19T magnetometer with GPS (Figure 12) uses the proton precession technology sampling at a rate of 0.5 Hz. The GSM-19T has an accuracy of +/- 0.2 nT at 1 Hz. Base station data recorded in the solid-state memory of the base station, were downloaded onto a field laptop using GEMLink 5.0 software. Profile plots of the base station readings were generated and updated at the end of each survey day.



Figure 12: GEM GSM-19T proton precession magnetometer.

4.2.5 Laser Altimeter:

The pilot is provided with terrain guidance and clearance information from an Acuity AccuRange AR3000 laser altimeter (Figure 13). This is attached at the aft end of the magnetometer boom. The AR3000 sensor is a time-of-flight sensor that measures distance by a rapidly-modulated and collimated laser beam that creates a dot on the target surface. The maximum range of the laser altimeter is 300 m off of natural surfaces with 90% reflectance and 3 km off special reflectors. Within the sensor unit, reflected signal light is collected by the lens and focused onto a photodiode. Through serial communications and digital outputs, the ground clearance data are transmitted and collected by the AGIS at 10 Hz.



Figure 13: Acuity AccuRange AR3000 laser altimeter.

4.2.6 Pilot Guidance Unit:

The PGU (Pilot Guidance Unit) is a graphical display type unit that provides continuous steering and elevation information to the pilot (Figure 14). It is mounted remotely from the data system on top of the instrument panel. The PGU assists the pilot to keep the helicopter on the flight path and at the desired ground clearance.



Figure14: Pilot Guidance Unit.

The LCD monitor measures 7 inches, with a full VGA 800 x 600 pixel display. The CPU for the PGU is housed in the PC-104 console and uses Windows XP Embedded operating system control, with input from the GPS antenna, laser altimeter, and AGIS.

4.2.7 GPS Navigation System:

A Hemisphere GPS Mini Max navigation system integrated with the pilot display (PGU) and AGIS provided navigational information and control. The Hemisphere GPS Mini Max is composed of a receiver with a MGL-3 antenna (Figure 15). It has a position accuracy to within 1 meter and supports SBAS (WAAS, EGNS, and others), Beacon, and Satloc's patented e-Dif.



Figure 15: Hemisphere GPS – Mini Max

A differential correction signal (DGPS –Differential GPS) is applied to the GPS signal received through the MGL-3 antenna and can be applied up to 5 times per second (5 Hz). Therefore, the high- performance Mini Max differential correction provides positional accuracy on the order of 1 meter or less.

5.0 Data Acquisition Equipment Checks and Calibration:

At the start of the survey, airborne equipment tests were conducted. There are three tests conducted for the airborne magnetometer: compensation flight, lag test, and the heading error test (clover leaf test). Gamma ray spectrometer checks and calibrations are also conducted prior to the start of the survey. The three tests conducted were the calibration pad test, cosmic flight test, and the Brekenridge test range.

5.1 Magnetometer Checks:

5.1.1 Compensation Flight Test:

During aeromagnetic surveying noise is introduced to the magnetic data by the aircraft itself. Movement in the aircraft (roll, pitch and yaw) and the permanent magnetization of the aircraft parts (engine and other ferric objects) are large contributing factors to this noise. To remove this noise a process called magnetic compensation is implemented. The magnetic compensation process starts with a test flight at the beginning of the survey where the aircraft flies in the four orthogonal headings required for the survey ($027^o/207^o$ and $117^o/297^o$ in the case of this survey) at an altitude (typically > 1,500 m AGL) where there is no ground effect in the magnetic data. In each heading, three specified roll, pitch, and yaw maneuvers are performed by the pilot; these maneuvers provide the data that are required to calculate the necessary parameters for compensating the magnetic data.

5.1.2 Lag Test:

A lag test was performed to determine the relationship between the time the digital reading was recorded by the instrument and the time for the position fix that the fiducial of the reading was obtained by the GPS system.

The test was flown in the four orthogonal headings over an identifiable magnetic anomaly (ie.Truck, Trailer, etc.) at survey speed and height. A lag of 10 fiducials (1.0 seconds) was determined from the lag test.

5.1.3 Heading Error Test:

To determine the magnetic heading effect a cloverleaf pattern flight test was conducted. The cloverleaf test was flown in the same heading as the survey and tie lines at 1000 m AGL in area with low magnetic gradient. For each direction, it must fly over a recognizable feature on the ground in order to calculate the heading error. For all four directions it must pass over the same mid-point all four times.

5.2 Gamma-ray Spectrometer Checks and Calibrations:

Pre-survey calibrations and testing of the GRS-10 airborne gamma-ray spectrometry system were carried out prior to the start of the survey. The calibration of the spectrometer system involved three tests which enabled the conversion of airborne data to ground concentration of natural radioactive elements. These tests were the calibration pad test, cosmic flight test, and the Breckenridge test range. The measurements were made in accordance with IAEA technical report series No. 323, "Airborne Gamma Ray Spectrometer Surveying", and AGSO Record 1995/60, "A Guide to the Technical Specification for Airborne Gamma-Ray Surveys".

5.2.1 Calibration Pad Test:

The calibration pad test was conducted by Pico Envirotec at the GSC (Geological Survey of Canada) testing facility in Ottawa, Ontario over the approved GSC calibration pad. It is a slab of concrete containing known concentrations of the radioelements (K, Th, and U) and is ideally used to stimulate a geological source of radiation. The measurements collected from the calibration pad test are used to determine the Compton scattering and Grasty Backscatter (spectral overlap between element windows) coefficients.

5.2.2 Cosmic Flight Test:

As the height of the aircraft increases, radiation in each spectral window increases exponentially due to the radiation of cosmic origin. Also, the background source of radiation from the aircraft itself is constant. The cosmic flight test is conducted to determine the aircraft background attenuation coefficients for the detector crystal packs and the cosmic coefficients.

The pilot is required to fly over the same location repeatedly in opposite directions starting from 1,500 m to 3,000 m at every 500 m interval for approximately 2 minutes each. Due to extremely high elevation in the survey area and low cloud cover, the test was not carried out within the survey area for safety reasons. Therefore, the standard values recommended for a single crystal pack were obtained from the IAEA Technical report.

5.2.3 Breckenridge Test Range:

The Breckenridge test range is very similar to the cosmic flight test but is conducted at lower elevations (from ground level). The pilot is required to fly over the same location at the following elevations in meters above ground; 30, 50, 100, 150, 200, 250, and 300. As the distance of the aircraft increases away from the radioactive source, the source signature exponentially degrades. As a result, this test is used to determine the altitude attenuation coefficients and the radio-element sensitivity of the airborne spectrometer system.

6.0 Data Processing:

After all the data are collected from a survey flight several procedures are undertaken to ensure that the data meet a high standard of quality. All data were processed using Pico Envirotec software and Geosoft Oasis Montaj geophysical processing software.

6.1 Magnetic Processing:

Before any processing and editing of the raw magnetic data, the data obtained from the compensation flight test must be applied to the raw magnetic data. A computer program called PEIComp is used to create a model from the compensation flight test for each survey to remove the noise induced by aircraft movement; this model is applied to each survey flight so the data can be further processed.

Filtering is applied to the laser altimeter data to remove vegetation clutter and to show the actual ground clearance. To remove vegetation clutter a Rolling Statistic filter is applied to the laser altimeter data and a low pass filter is used to smooth out the laser altimeter profile to remove isolated noise. As a result, filtering the data will yield a more uniform surface in close conformance with the actual terrain.

The processing of the magnetic data involved the correction for diurnal variations. The base station data were edited, plotted and merged into a Geosoft (.gdb) database daily.

The airborne magnetic data are corrected for diurnal variations by subtracting the observed magnetic base station deviations. Following the diurnal correction, a lag correction is applied. A lag correction of 1.0 seconds was applied to the total magnetic field data to compensate for the lag in the recording system as the magnetometer sensor flies 5.70 m ahead of the GPS antenna. Lastly, a heading correction was applied to the data.

Some filtering of the magnetic data is also required. A Non Linear filter was used for spike removal. The 1D Non-Linear Filter is ideal for removing very short wavelength, but high amplitude features from data. It is often thought of as a noise spike-rejection filter, but it can also be effective for removing short wavelength geological features, such as signals from surficial features. The 1D Non-Linear Filter is used to locate and remove data that is recognized as noise. The algorithm is 'non- linear' because it looks at each data point and decides if that datum is noise or a valid signal. If the point is noise, it is simply removed and replaced by an estimate based on surrounding data points. Parts of the data that are not considered noise are not modified. The combination of a Non-Linear filter for noise removal and a low pass trend enhancement filter resulted in level data as indicated in the results section of this report. The low pass filter will smooth out the magnetic profile to remove isolated noise.

The corrected magnetic data from the survey and tie lines were used to level the entire survey dataset. Two forms of leveling are applied to the corrected data: conventional leveling and micro-leveling. There are two components to conventional leveling; the first involves statistical leveling of magnetic data to correct miss ties (intersection errors) followed by specific patterns or trends. For the second component, tie lines are brought to a common regional base value using the mean value of the cross-level error. To obtain the best possible leveled data, individual corrections are edited at selected intersections. Lastly, micro-leveling is applied to the corrected conventional leveled data. This will remove any residual noise related to flight line direction, and any low amplitude component of flight line noise, that still remains in the data after tie line leveling.

6.2 Radiometric Processing:

Calibrating the spectrometer system in the helicopter is the first and vital step before the airborne radiometric data can be processed. Once calibration of the system has been complete, the radiometric data are processed by windowing the full spectrum to create channels for U, K, Th and total count. A 5-point Hanning filter was applied to the Cosmic window before going any further with processing the radiometric data.

Aircraft background and cosmic stripping corrections were applied to all three elements, and total count using the following formula:

$$C_{ac} = C_{lt} - (a_c + b_c * \mathrm{Cos}_f)$$

where: C_{ac} is the background and cosmic corrected channel
C_{lt} is the live time corrected channel
a_c is the aircraft background for this channel
b_c is the cosmic stripping coefficient for this channel
Cos_f is the filtered cosmic channel

The radon backgrounds are first removed followed by Compton stripping. Spectral overlap corrections are applied on to potassium, uranium, and thorium as part of the Compton stripping process. This is done by using the striping ratios that have been calculated for the spectrometer by prior calibration, this breaks the corrected elemental values down into the apparent radioelement concentrations. Lastly, attenuation corrections are applied to the data which involves nominal survey altitude corrections, in this case 37 metres is applied to total count, potassium, uranium, and thorium data.

With all corrections applied to the radiometric data, the final step is to convert the corrected potassium, uranium, and thorium to apparent radioelement concentrations using the following formula:

$$eE = C_{cor} / s$$

where: eE is the element concentration K(%) and equivalent element concentration of U(ppm) & Th(ppm)
s is the experimentally determined sensitivity
Ccor is the fully corrected channel

Finally, the natural air exposure rate is determined using the following formula:

$$E = [(13.08 * K + 5.43 * eU + 2.69 * eTh) / 8.69]$$

where: E is the absorption dose rate in µR/h
K is the concentration of potassium (%)
eU is the equivalent concentration of uranium (ppm)
eTh is the equivalent concentration of thorium (ppm)

To calculate for radiometric ratios it follows the guidelines in the IAEA report. Due to statistical uncertainties in the individual radioelement measurements, some care was taken in the calculation of the ratio in order to obtain statistically significant values.

Following IAEA guidelines, the method of determining ratios of the eU/eTh, eU/K and eTh/K was as follows:

1. Any data points where the potassium concentration was less than 0.25 were neglected.
2. The element with the lowest corrected count rate was determined.
3. The element concentrations of adjacent points on either side of each data point were summed until they exceeded a certain threshold value. This threshold was set to be equivalent to 100 counts of the element with the lowest count rate. Additional minimum thresholds of 1.6% for Potassium, 20 ppm for thorium, and 30 ppm for uranium were set up to insure meaningful ratios.
4. The ratios were calculated using the accumulated sums.

With this method, the errors associated with the calculated ratios will be similar for all data points.

7.0 Deliverables:

All digital data will be presented on a compact disc (CD) and a copy of the logistic report and maps will be printed out. The survey data are presented as digital databases, maps, and report.

7.1 Digital Data:

The file format will be provided in two (2) formats, the first will be a .GDB file for use in Geosoft Oasis Montaj, the second format will be a .XYZ file, this is text file. A complete file provided in each format will contain both magnetic and radiometric data. Full description of the digital data and contents are included into the report (Appendix B).

The digital data are represented into grids. The following grids prepared for the Cache Creek block are listed below:

- Digital terrain model (DTM)
- Leveled total magnetic intensity (TMI)
- Calculated vertical gradient (CVG) - first vertical derivative
- Potassium (Kcor) - radiometric data in concentrations
- Thorium (Thcor) - radiometric data in concentrations
- Uranium (Ucor) - radiometric data in concentrations
- Total count (TCcor) – radiometric data in concentrations
- Total count (TCexp) – radiometric data in Exposure rate
- Thorium over Potassium ratio (eTh/%K ratio) – radiometric ratios
- Uranium over Potassium ratio (eU/%K ratio) – radiometric ratios
- Uranium over Thorium ratio (eU/%Th ratio) – radiometric ratios

7.2 KMZ Grids:

The digital data represented into grids are exported into kmz files which can be displayed using Google Earth. The grids are laid overtop topography and rendered to give a 3D view.

7.3 Maps:

Digital maps were created for the Cache Creek block. The following map products prepared are listed below:

Magnetic Maps (colour images with elevation contour lines):

- Digital terrain model
- Flight lines
- Total magnetic intensity
- Total magnetic intensity with plotted flight lines
- Calculated vertical gradient

Gamma-ray Spectrometry Maps (colour images with elevation contour lines):

- Potassium – equivalent concentration
- Thorium – equivalent concentration
- Uranium – equivalent concentration
- Total Count – equivalent dose rate
- Total Count (exp) – Exposure rate of SUM(%k, eU, eTh) * determined factors
- Thorium over Potassium ratio
- Uranium over Potassium ratio
- Uranium over Thorium ratio

All maps created were in prepared in World Geodetic System 84 (WGS 84) datum, and UTM zone 9N.

7.4 Report:

The report provides information about the acquisition, procedures, magnetic and radiometric processing, and presentation of the Cache Creek Block survey data. A pdf copy of the report is included along with the digital data and maps that are provided on the CD report.

Appendix A

Equipment Specifications

- GEM GSM-19T Proton Precession Magnetometer (Base Station)
- Hemisphere GPS – Mini Max
- Scintrex CS-3 Survey Magnetometer
- Bartington Mag-03 three-axis fluxgate magnetic field sensor
- Pico Envirotec GRS-10 Gamma Spectrometer
- Pico Envirotec AGIS data recorder system (for Navigation, Gamma spectrometer, VLF-EM and Magnetometer Data Acquisition)

GEM GSM-19T Proton Precession Magnetometer (Base Station)

Configuration Options	15
Cycle Time	999 to 0.5 sec
Environmental	-40 to 60 ° Celsius
Gradient Tolerance	7,000 nT/m
Magnetic Readings	299,593
Operating Range	10, 000 to 120,000 nT
Power	12 V @ 0.62 A
Sensitivity	0.1 nT @ 1 sec
Weight (Console/ Sensor)	3.2 Kg
Integrated GPS	Yes

Hemisphere GPS – MiniMax

GPS Sensor Specifications	Receiver Type	LI, C/A code, with carrier phase smoothing
	Channels	I2-channel, parallel tracking (10-channel when tracking SBAS)
	WAAS Tracking	2-channel, parallel tracking
	Update Rate	1 Hz default, 5 Hz max
	Horizontal Accuracy	< 1 m 95% confidence (DGPS) < 5 m 95% confidence (autonomous, no SA)
	Cold Start	1 min typical
	Antenna Input Impedance	50 Ω
Beacon Sensor Specifications	Channels	2-channel, parallel tracking
	Frequency Range	283.5 to 325 kHz
	Channel Spacing	500 Hz
	MSK Bit Rates	50, 100, and 200 bps
	Operating Modes	Manual, automatic, semi-automatic
	Cold Start Time	< 1 minute typical
	Reacquisition Time	< 2 seconds typical
	Demodulation	Minimum shift keying (MSK)
	Sensitivity	2.5µV for 6dB SNR @ 200 bps
	Dynamic Range	100dB
	Frequency Offset	±8 Hz (~ 27 ppm)
	Adjacent Channel Rejection	61 dB ± 1dB @ fo ± 400 Hz
Communications	Serial ports	2 full duplex
	Interface Level	RS-232C
	Baud Rates	4800, 9600, 19200
	Correction Input/ Output Protocol	RTCM SC-104
	Raw Measurement Data	Proprietary binary (RINEX utility available)
	Timing Output	1 PPS (HCMOS, active high, rising edge sync, 10kΩ, 10pF load)
Environmental	Operating Temperature	-32^{0}C to +74°C
	Storage Temperature	-40^{0}C to +85°C
	Humidity	95% non-condensing
	EMC	FCC Part I 5, Subpart B, Class B CISPR 22
Power	Input Voltage Range	9 to 32 VDC
	Reverse Polarity Protection	Yes
	Power Consumption	3W
	Current Consumption	<250 mA @ 12 VDC
	Antenna Short Circuit Protection	Yes

Scintrex CS-3 Survey Magnetometer

Operating Principal	Self-oscillation split-beam Cesium Vapor (non-radioactive Cs-133)
Operating Rage	15,000 to 105,000 nT
Gradient Tolerance	40,000 nT/metre
Operating Zones	10° to 85° and 95° to 170°
Hemisphere Switching	a) Automatic b) Electronic control actuated by the control voltage levels (TTL/CMOS) c) Manual
Sensitivity	0.0006 nT √Hz rms.
Noise Envelope	Typically 0.002 nT P-P, 0.1 to 1 Hz bandwidth
Heading Error	+/- 0.25 nT (inside the optical axis to the field direction angle range 15° to 75° and 105° to 165°)
Absolute Accuracy	<2.5 nT throughout range
Output	a) continuous signal at the Larmor frequency which is proportional to the magnetic field (proportionality constant 3.49857 Hz/nT) sine wave signal amplitude modulated on the power supply voltage b) square wave signal at the I/O connector, TTL/CMOS compatible
Information Bandwidth	Only limited by the magnetometer processor used
Sensor Head	Diameter: 63 mm (2.5”) Length: 160 mm (6.3”) Weight: 1.15 kg (2.6 lb)
Sensor Electronics	Diameter: 63 mm (2.5”) Length: 350 mm (13.8”) Weight: 1.5 kg (3.3 lb)
Cable, Sensor to Sensor Electronics	3m (9’ 8”), lengths up to 5m (16’ 4”) available
Operating Temperature	-40°C to +50°C
Humidity	Up to 100%, splash proof
Supply Power	24 to 35 Volts DC
Supply Current	Approx. 1.5A at start up, decreasing to 0.5A at 20°C
Power Up Time	Less than 15 minutes at -30°C

Bartington Mag-03 three-axis fluxgate magnetic field sensor

Number of axes	3
Bandwidth	0 to 3kHz at 50µT peak
Internal Noise: **Basic version** **Standard version** **Low Noise version**	 >10 to 20pTrms/√Hz at 1Hz 6 to ≤10pTrms/√Hz at 1Hz <6pTrms/√Hz at 1Hz
Scaling error (DC)	<±0.5%
Orthogonality error	<0.1°
Alignment error (Z axis to reference face)	<0.1°
Linearity error	<0.0015%
Frequency response	0 to 1kHz maximally flat, ±5% maximum at 1kHz
Input voltage	±12V to ±17V
Supply current	+30mA, -10mA (+1.4mA per 100µT for each axis)
Power supply rejection ratio	5µV/V (-106dB)
Analog output	±10V (±12V supply) swings to within 0.5V of supply voltage
Output impedance	10 Ω
Operating temperature range	-40°C to +70°C
Environmental protection	IP51
Dimensions (W x H x L)	32 x 32 x 152mm
Weight	160g
Enclosure material	Reinforced epoxy
Connector	ITT Cannon DEM-9P-NMB
Mating connector	ITT Cannon DEM-9S-NMB
Mounting	2 x M5 fixing holes

Pico Envirotec GRS-10 Gamma Spectrometer

Crystal volume	8.4 liters downward crystals
Resolution	256/512 channels
Tuning	Automatic using peak determination algorithm
Detector	Digital Peak
Calibration	Fully automated detector
Real Time	Linearization and gain stabilization
Communication	RS232
Detectors	Expandable to 10 detectors and digital peak
Count Rate	Up to 60,000 cps per detector
Count Capacity per channel	65545
Energy detection range:	36 KeV to 3 MeV
Cosmic channel	Above 3 MeV
Upward Shielding	RayShield® non-radioactive shielding on downward looking crystals
Spectra	Collected spectra of 256/512 channels, internal spectrum resolution 1024
Software	**Calibration:** High voltage adjustment, linearity correction coefficients calculation, and communication test support **Real Time Data Collection:** Automatic Gain real time control on natural isotopes, and PC based test and calibration software suite
Sensor	Each box containing two (2) gamma detection NaI(Tl) crystals – each 4.2 liters. (256 cu in.) (approx. 100 x 100 x 650 mm) Total volume of approx 8.4 litres or 512 cu in with detector electronics
Spectra Stabilization	Real time automatic corrections on radio nuclei: Th, Ur, K. No implanted sources.

Pico Envirotec AGIS data recorder system
(for Navigation, Gamma spectrometer, VLF-EM and Magnetometer Data Acquisition)

Functions	Airborne Geophysical Information System (AGIS) with integrated Global Positioning System Receiver (GPS) and all necessary navigation guidance software. Inputs for geophysical sensors - portable gamma ray spectrometer GRS-10, MMS4 Magnetometer, Totem 2A EM, A/D converter, temperature probe, humidity probe, barometric pressure probe, and laser altimeter. Output for the 2 line Pilot Indicator
Display	Touch screen with display of 800 x 600 pixels; customized keypad and operator keyboard. Multi-screen options for real-time viewing of all data inputs, fiducial points, flight line tracking, and GPS channels by operator.
GPS Navigation	Garmin 12-channel, WAAS-enabled
Data Sampling	Sensor dependent
Data Synchronization	Synchronized to GPS position
Data File	PEI Binary data format
Storage	80 GB
Supplied Software	**PEIView:** Allows fast data Quality Control (QC) **Data Format:** Geosoft GBN and ASCII output **PEIConv**: For survey preparation and survey plot after data acquisition
Software	**Calibration:** High voltage adjustment, linearity correction coefficients calculation, and communication test support **Real Time Data Collection:** Automatic Gain real time control on natural isotopes and PC based test and calibration software suite
Power Requirements	24 to 32 VDC
Temperature	Operating:-10 to +55 deg C; storage:-20 to +70 deg C

Appendix B

Digital File Descriptions

- Magnetic database description
- Radiometric database description
- Grids
- Maps

Magnetic Database:

Abbreviations used in the GDB files listed below:

Channel	Units	Description
X	m	UTM Easting - WGS84 Zone 9 North
Y	m	UTM Northing - WGS84 Zone 9 North
Long	deg	Longitude
Lat	deg	Latitude
Date	yyyy/mm/dd	Dates of the survey flight(s)
FLT		Flight Line numbers
Line		Line numbers
Galt	m	GPS height – WGS84 Zone 9 North
Lalt	m	Laser Altimeter readings
DTM	m	Digital Terrain Model
GPStime	Hours:min:secs	GPS time (UTC)
basemag	nT	Base station diurnal data
Mag	nT	Total Magnetic Intensity

Radiometric Database:

Abbreviations used in the GDB files listed below:

Channel	Units	Description
X	m	UTM Easting – WGS84 Zone 9 North
Y	m	UTM Northing – WGS84 Zone 9 North
Galt	m	GPS height – WGS84 Zone 9 North
Lalt	m	Laser Altimeter readings
DTM	m	Digital Terrain Model
BaroSTP_Kp	KiloPascal	Barometric Altitude (Pres and Temp Corrected)
Press_kP	KiloPascal	Atmospheric Pressure
Temp_degC	Degrees C	Air Temperature
COSFILT	counts/sec	Spectrometer - Filtered Cosmic
Tccor	µR	Dose Rate Equivalent
TCexp	µR/hour	Exposure Rate – SUM(%k, eU, eTh) * determined factors
Kcor	%	Equivalent Concentration – Potassium
Ucor	ppm	Equivalent Concentration – Uranium
Thcor	ppm	Equivalent Concentration – Thorium
THKratio		Spectrometer – eTh/%K ratio
Ukratio		Spectrometer – eU/%K ratio
UTHratio		Spectrometer – eU/eTh ratio
Date	yyyy/mm/dd	Dates of the survey flight(s)
FLT		Flight numbers
Line		Line numbers

Grids: WGS84 Datum, Zone 9N

File Name	Description
CacheCreek_Block_DTM	Cache Creek Block digital terrain model
CacheCreek_Block_TMI.grd	Cache Creek Block total magnetic intensity
CacheCreek_Block_CVG.grd	Cache Creek Block calculated vertical gradient
CacheCreek_Block_Kcor.grd	Cache Creek Block potassium (Kcor) equivalent concentration
CacheCreek_Block_Thcor.grd	Cache Creek Block Thorium (Thcor) equivalent concentration
CacheCreek_Block_Ucor.grd	Cache Creek Block Uranium (Ucor) equivalent concentration
CacheCreek_Block_TCcor.grd	Cache Creek Block Total Count (TCcor) equivalent dose rate
CacheCreek_Block_TCexp.grd	Cache Creek Block Total Count (TCexp) exposure rate
CacheCreek_Block_THKratio.grd	Cache Creek Block thorium over potassium ratio (eTh/%K)
CacheCreek_Block_UKratio.grd	Cache Creek Block uranium over potassium ratio (eU/%K)
CacheCreek_Block_UThratio.grd	Cache Creek Block uranium over thorium ratio (eU/eTh)

Maps: WGS84 Datum, Zone 9N

File Name	Description
CacheCreek_Block_DTM.pdf	Cache Creek Block digital terrain model
CacheCreek_Block_FlightLines.pdf	Cache Creek Block flight lines flown
CacheCreek_Block_TMI.pdf	Cache Creek Block total magnetic intensity
CacheCreek_Block_TMI_with_Flightlines.pdf	Cache Creek Block total magnetic intensity with flight lines flown
CacheCreek_Block _CVG. pdf	Cache Creek Block calculated vertical gradient
CacheCreek_Block_Radiometric _Potassium_EquivalentConcentration.pdf	Cache Creek Block potassium (Kcor) equivalent concentration
CacheCreek_Block_ Radiometric _Thorium_EquivalentConcentration.pdf	Cache Creek Block Thorium (Thcor) equivalent concentration
CacheCreek_Block_ Radiometric _Uranium_EquivalentConcentration.pdf	Cache Creek Block Uranium (Ucor) equivalent concentration
CacheCreek_Block_Radiometric_TotalCount_DoseRateEquivalent.pdf	Cache Creek Block Total Count (TCcor) equivalent dose rate
CacheCreek_Block_Radiometric _TotalCount_ExposureRate.pdf	Cache Creek Block Total Count (TCexp) exposure rate
CacheCreek_Block_Radiometric _Thorium_over_Potassium_Ratio.pdf	Cache Creek Block thorium over potassium ratio
CacheCreek_Block_Radiometric _Uranium_over_Potassium_Ratio. pdf	Cache Creek Block uranium over potassium ratio
CacheCreek_Block_Radiometric _Uranium_over_Thorium_Ratio. pdf	Cache Creek Block uranium over thorium ratio

Appendix C

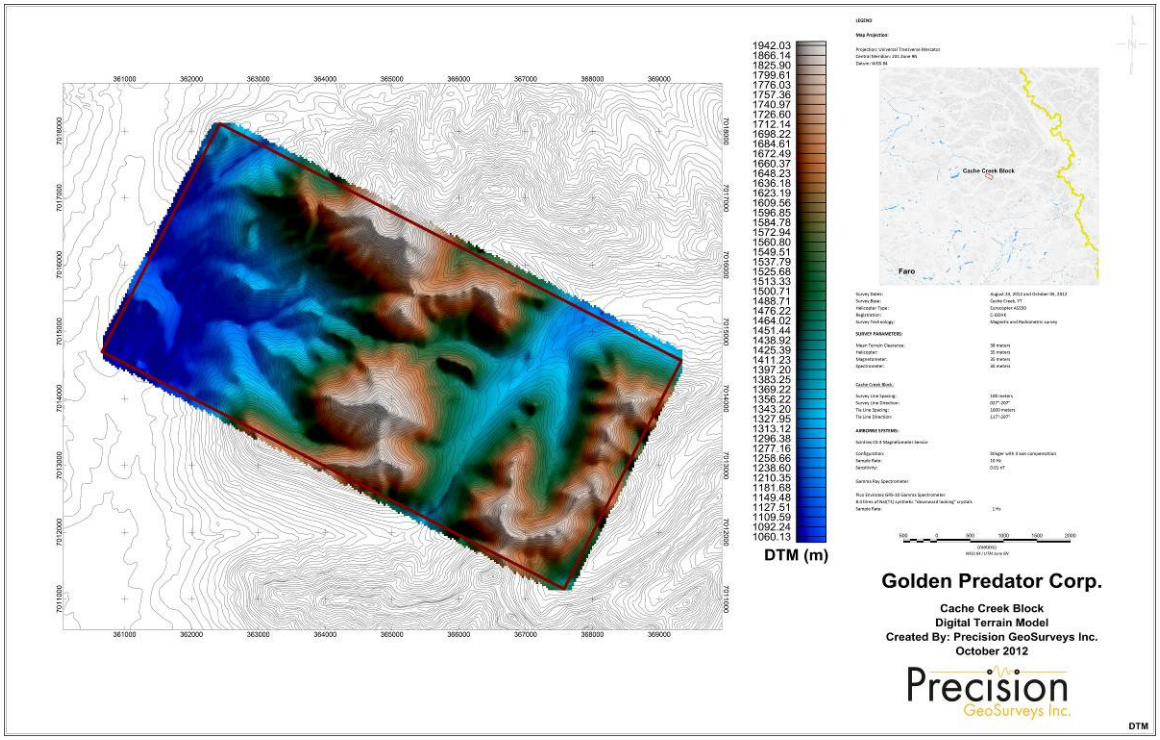
Cache Creek Block Maps

Magnetic Maps (colour image with elevation contour lines):

- Digital Terrain Model (DTM)
- Flight lines map
- Total Magnetic Intensity (TMI)
- Total Magnetic Intensity (TMI) with flight lines
- Calculated Vertical Gradient (CVG)

Gamma-Ray Spectrometry Maps (colour image with elevation contour lines):

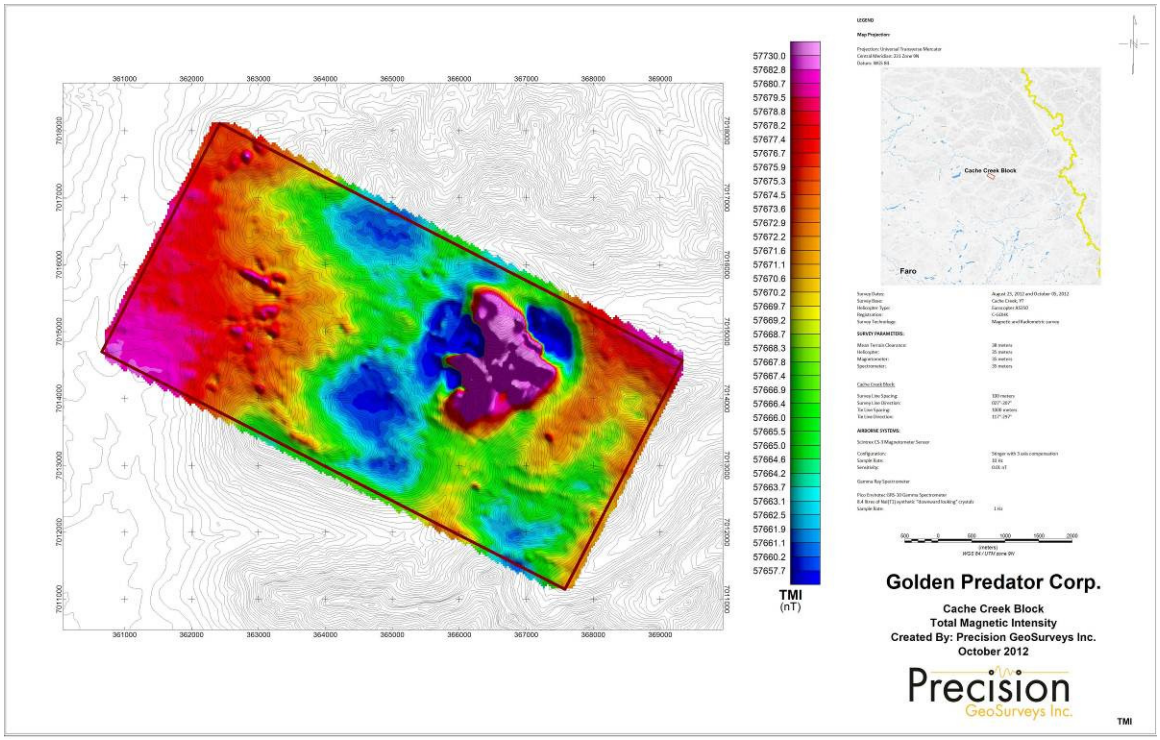
- Potassium – Equivalent Concentration (% K)
- Thorium – Equivalent Concentration (eTh)
- Uranium – Equivalent Concentration (eU)
- Total Count – Dose Rate Equivalent (TC)
- Total Count - Exposure Rate - SUM(%k, eU, eTh) * determined factors
- Thorium over Potassium Ratio - Spectrometer - eTh/%K ratio
- Uranium over Potassium Ratio - Spectrometer - eU/%K ratio
- Uranium over Thorium Ratio - Spectrometer - eU/eTh ratio



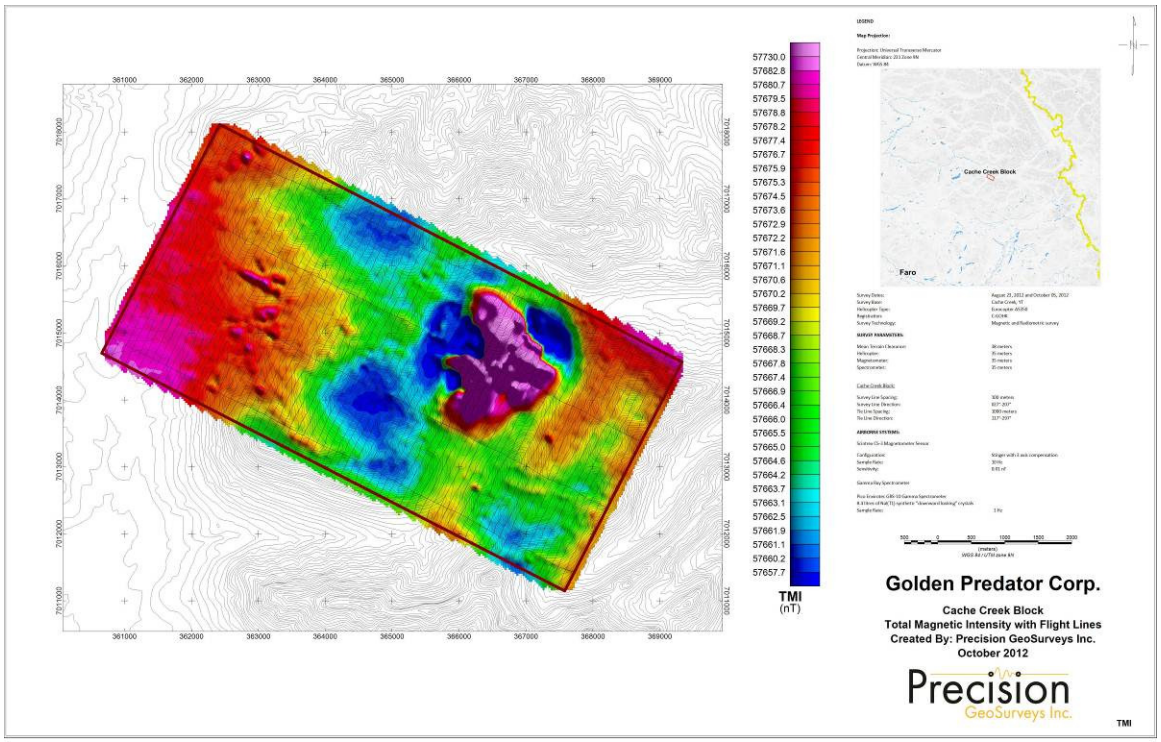
Map 1: Cache Creek block digital terrain model.



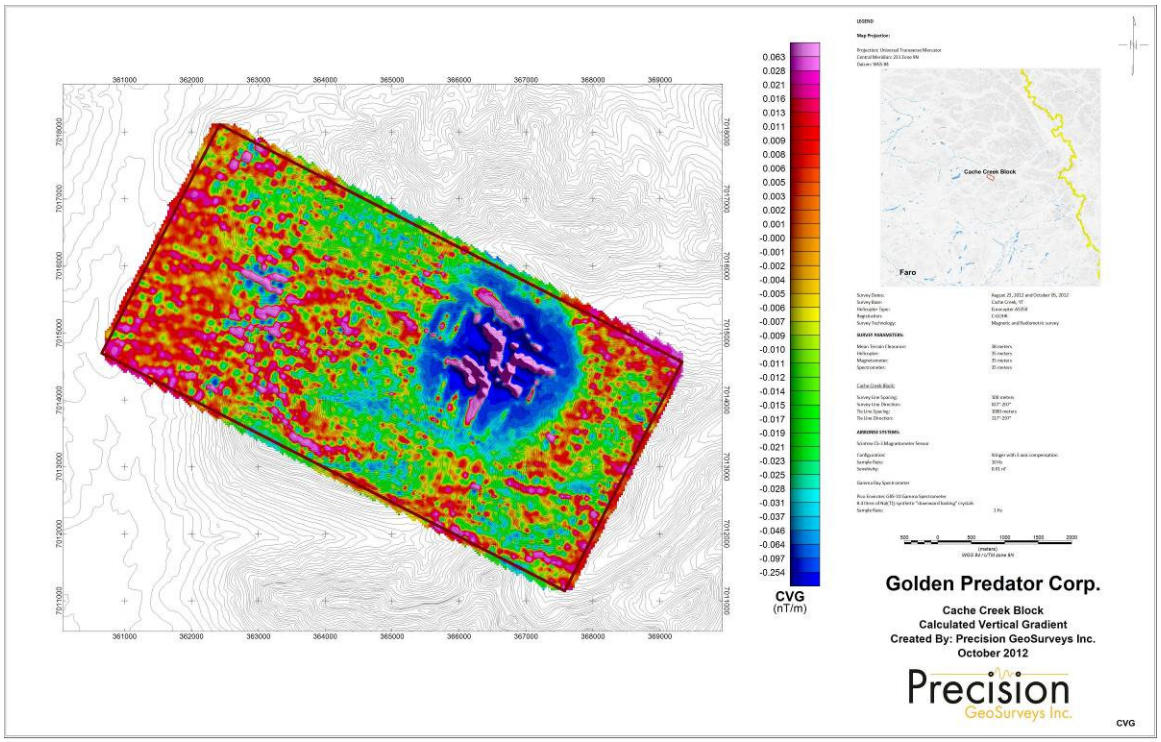
Map 2: Cache Creek block flight lines.



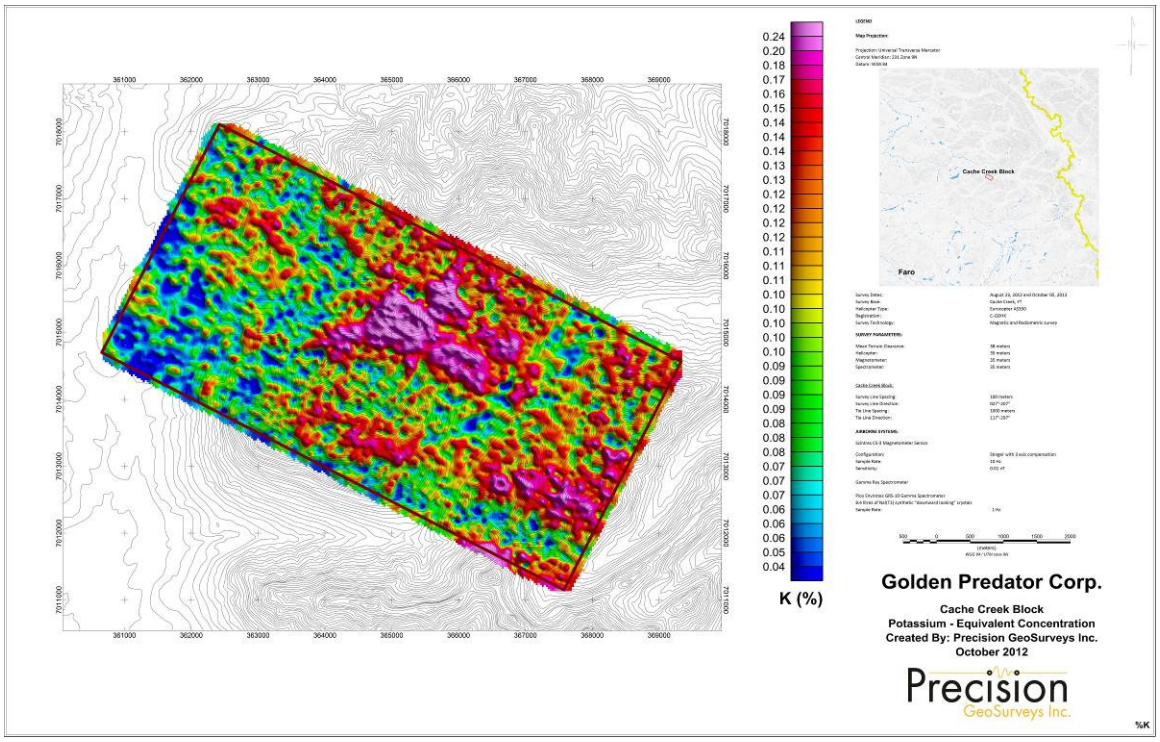
Map 3: Cache Creek block total magnetic intensity.



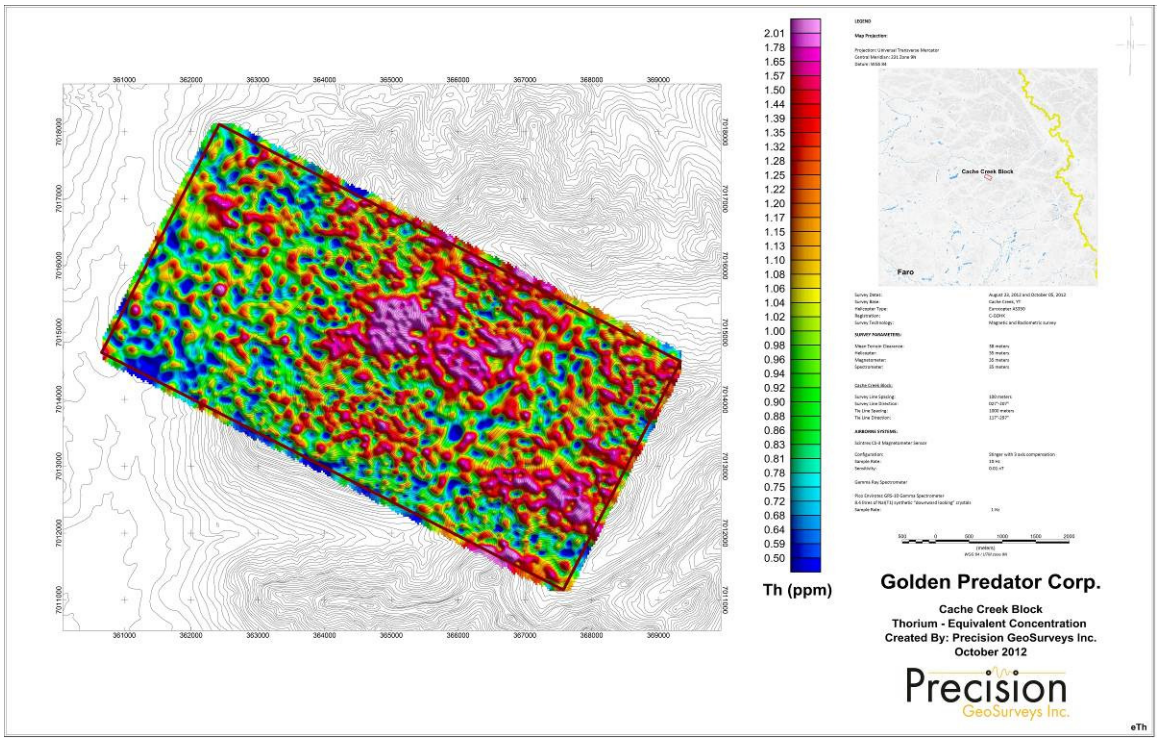
Map 4: Cache Creek block total magnetic intensity with plotted flight lines.



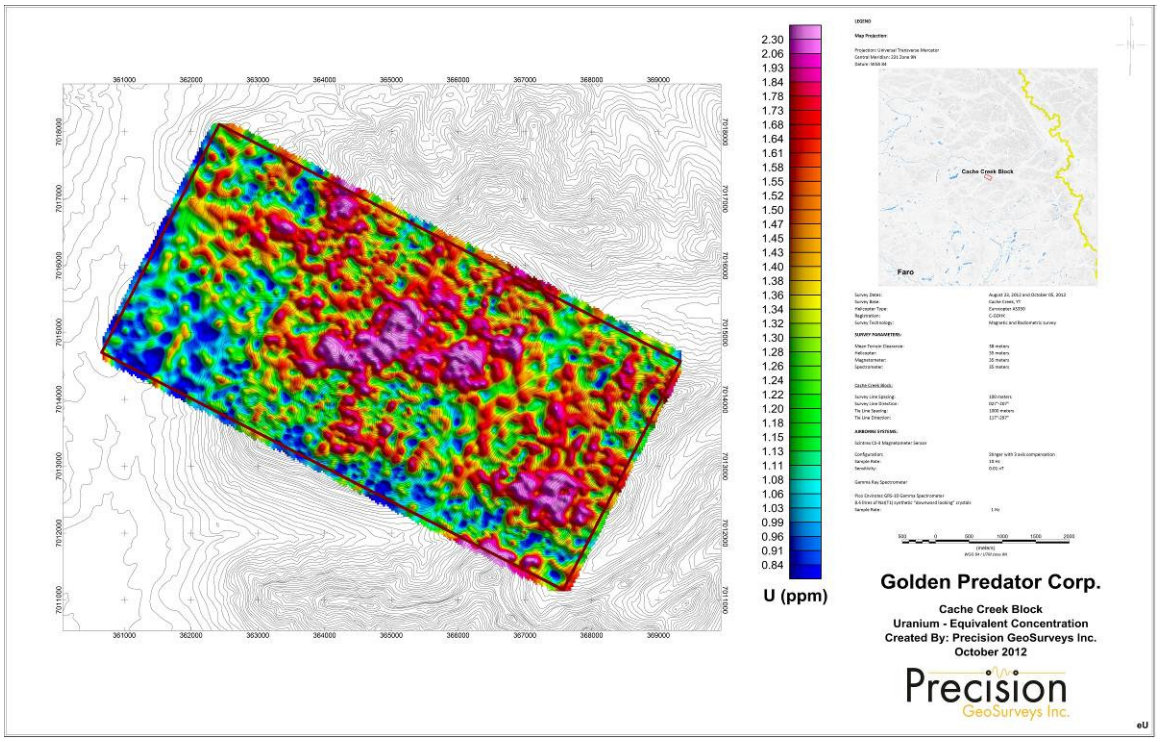
Map 5: Cache Creek block calculated vertical gradient.



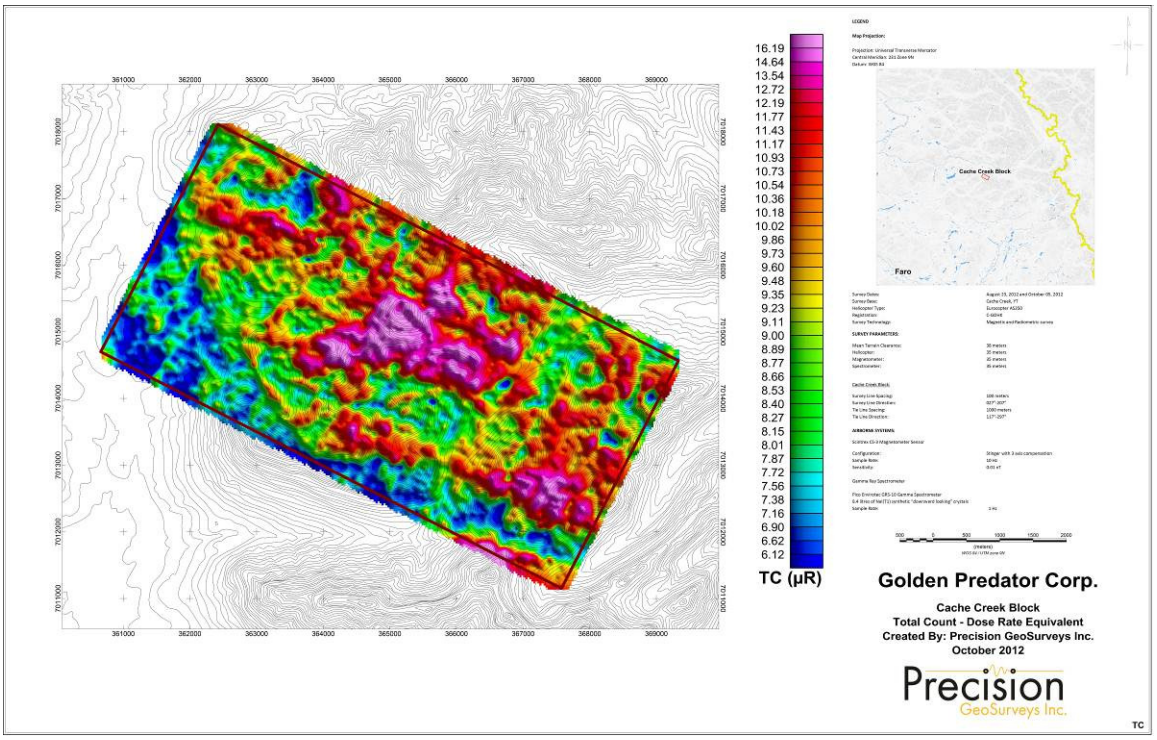
Map 6: Cache Creek block potassium – equivalent concentration.



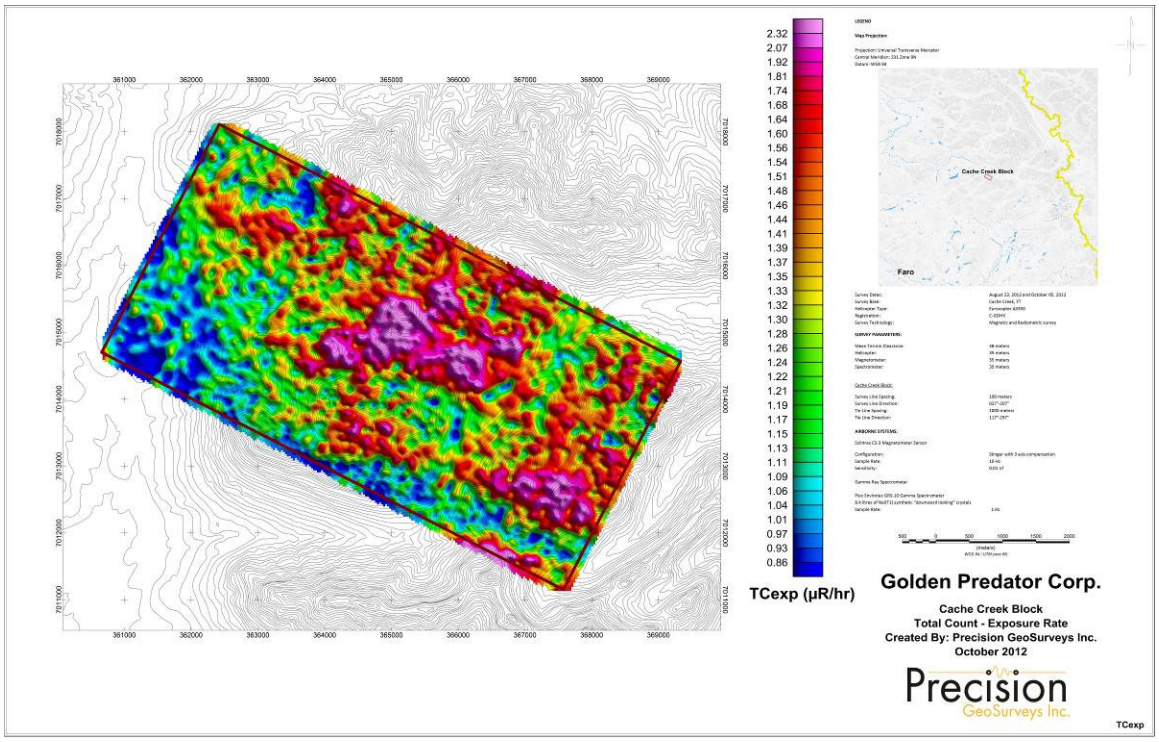
Map 7: Cache Creek block thorium – equivalent concentration.



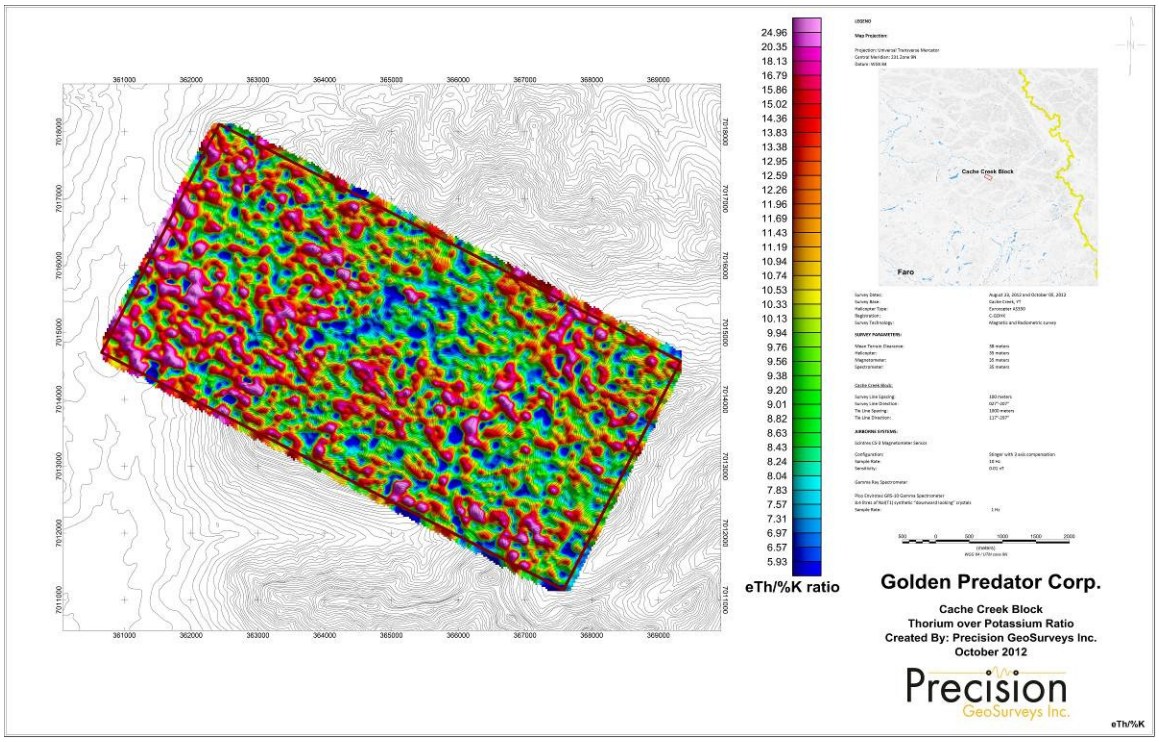
Map 8: Cache Creek block uranium – equivalent concentration.



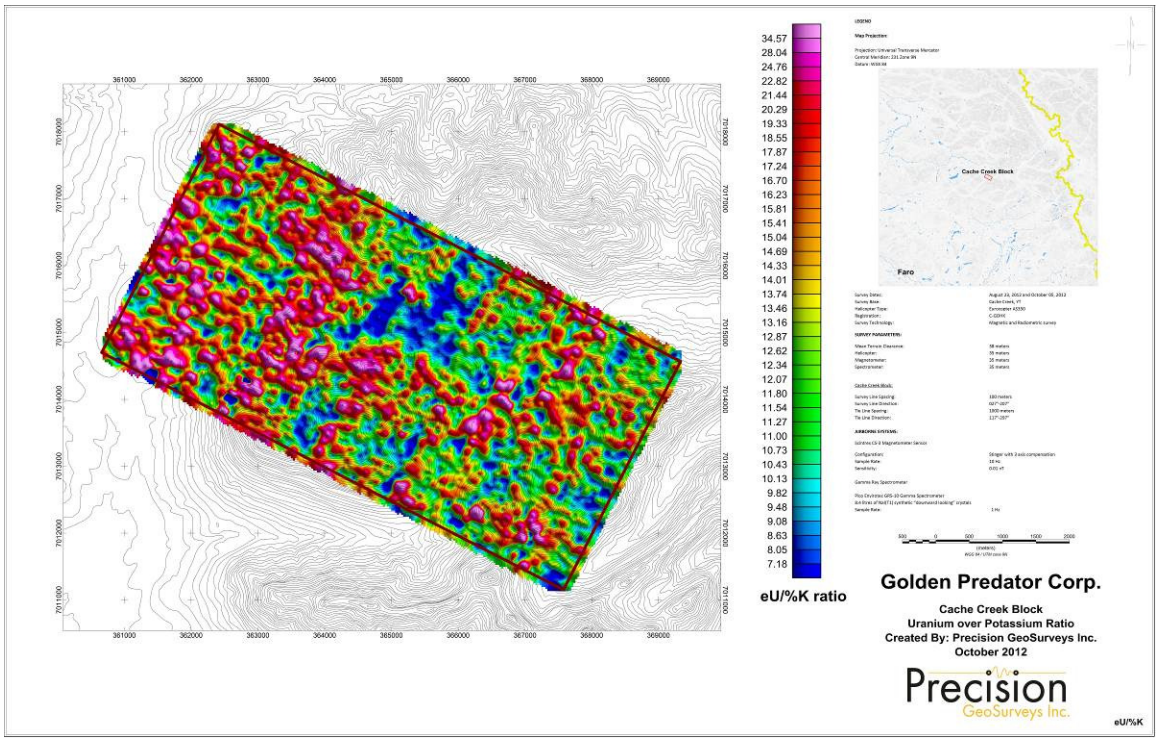
Map 9: Cache Creek block total count –dose rate equivalent.



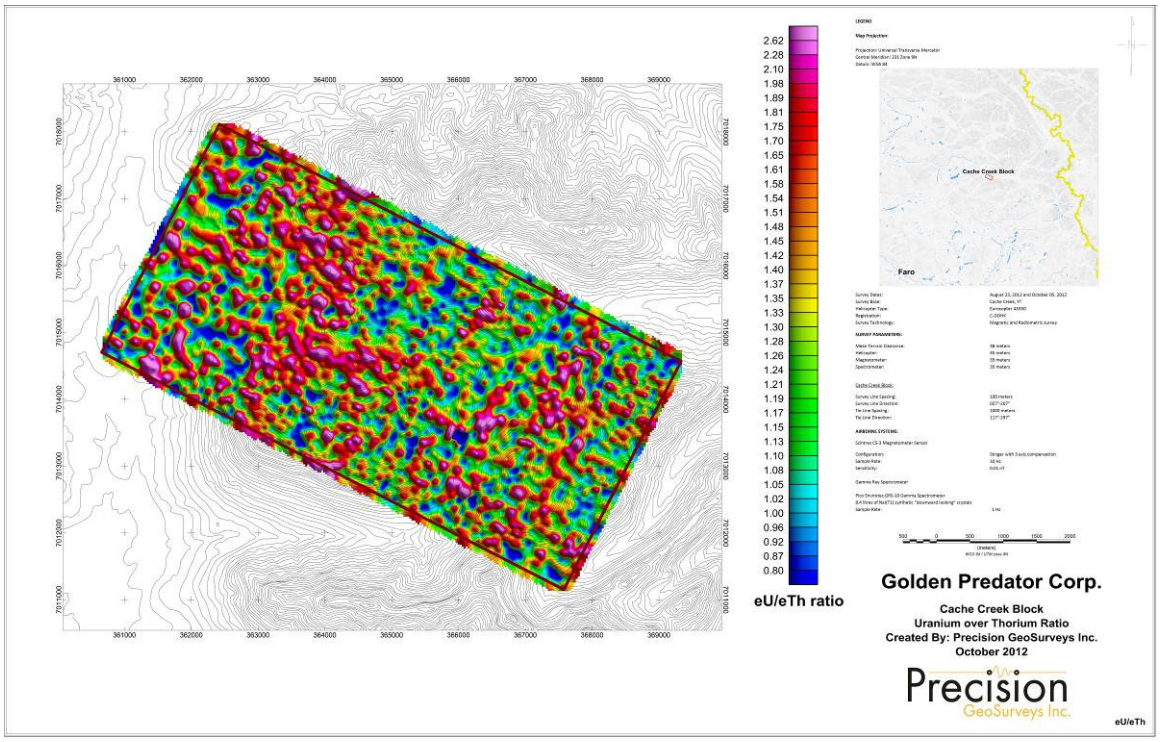
Map 10: Cache Creek block total count – Exposure rate.



Map 11: Cache Creek block thorium over potassium ratio.

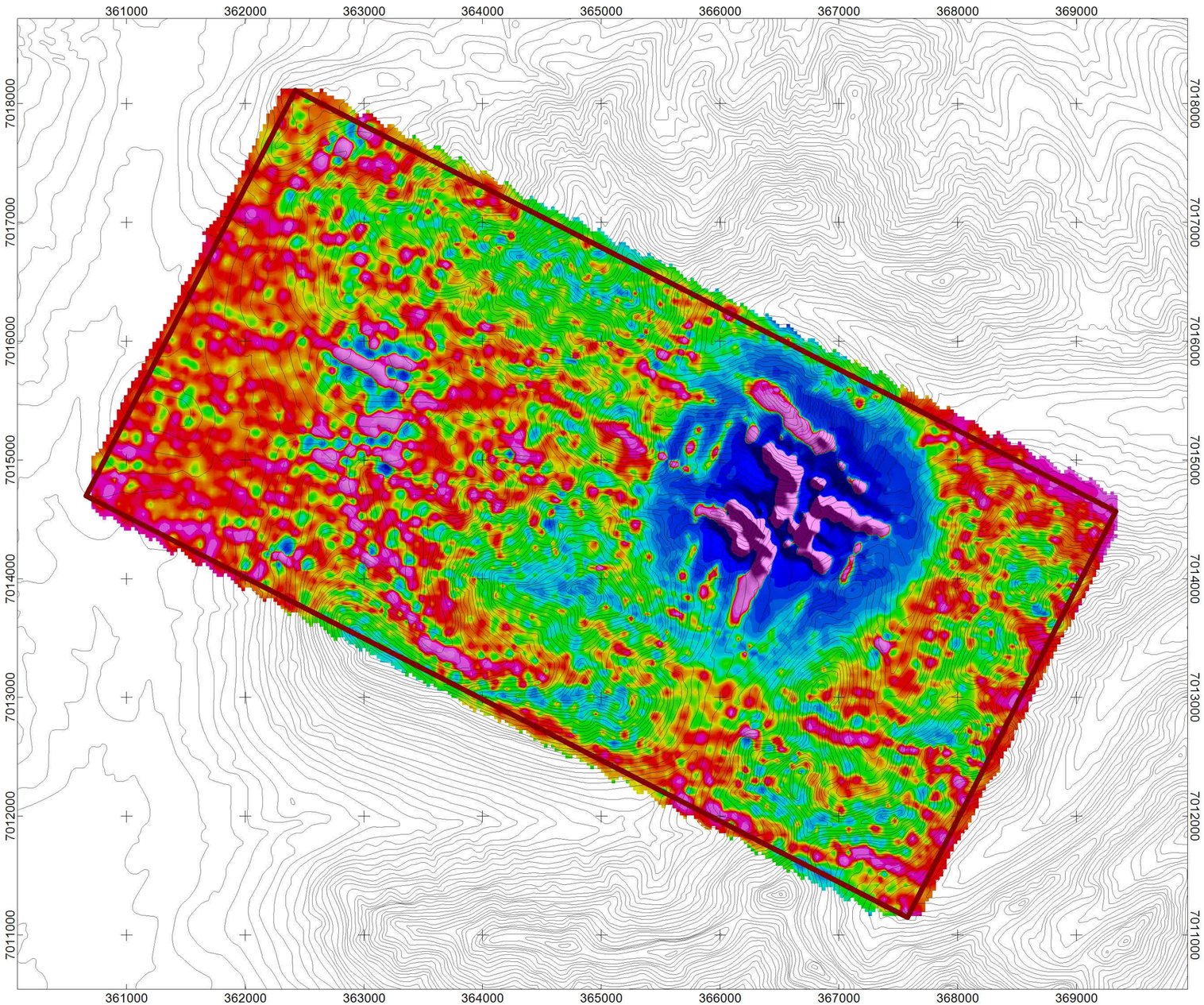


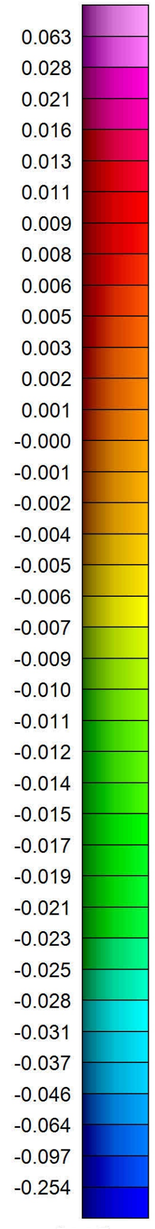
Map 12: Cache Creek block uranium over potassium ratio.



Map 13: Cache Creek block uranium over thorium ratio.

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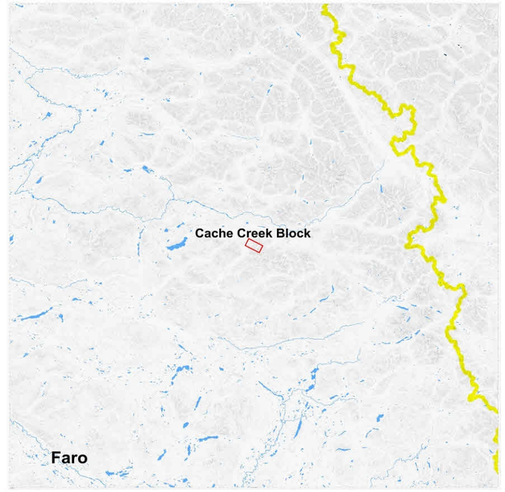


CVG
(nT/m)

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
Survey Base:	Cache Creek, YT
Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

SURVEY PARAMETERS:

Mean Terrain Clearance:	38 meters
Helicopter:	35 meters
Magnetometer:	35 meters
Spectrometer:	35 meters

Cache Creek Block:

Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

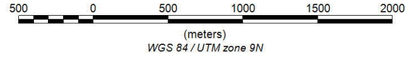
AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

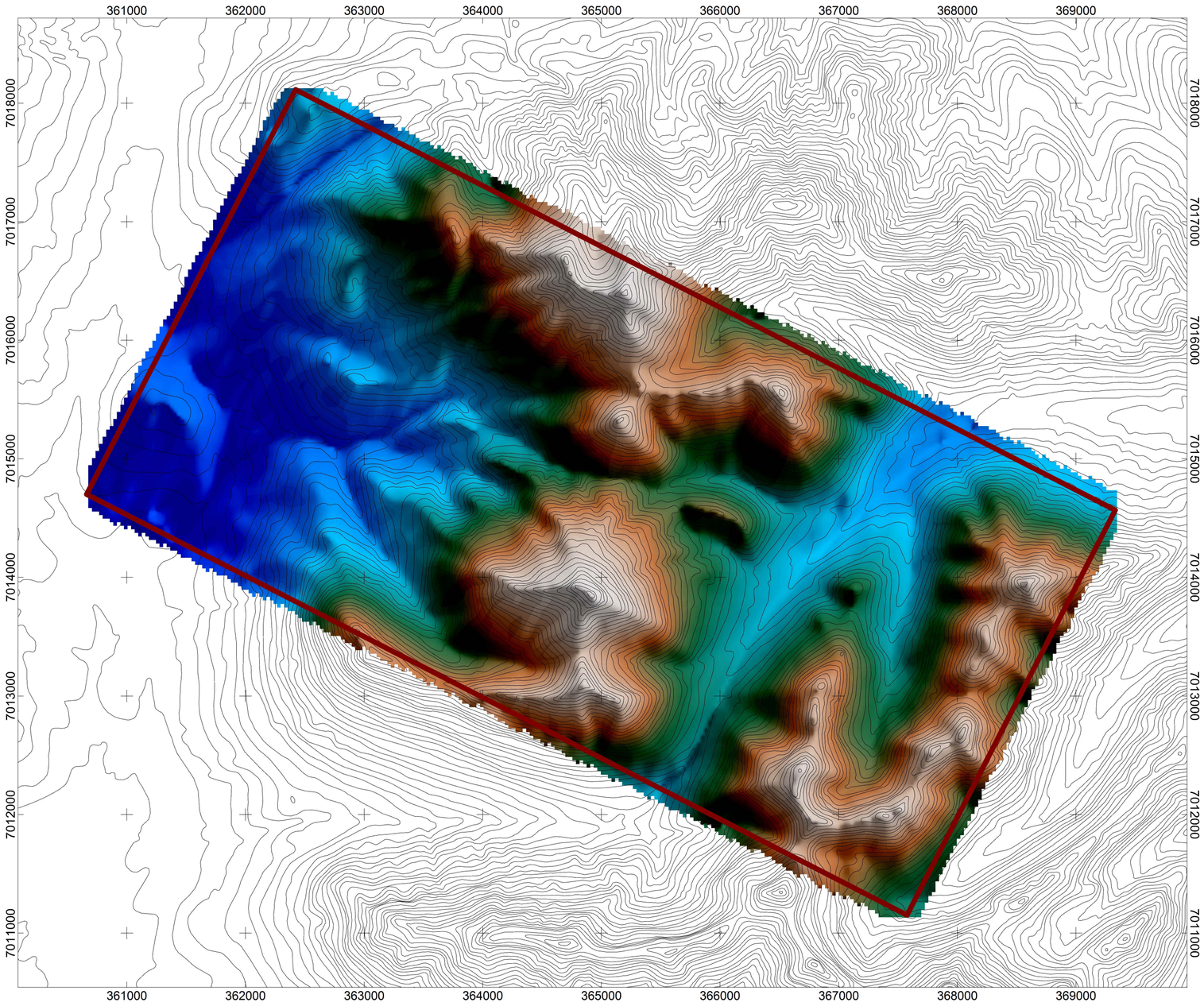
Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

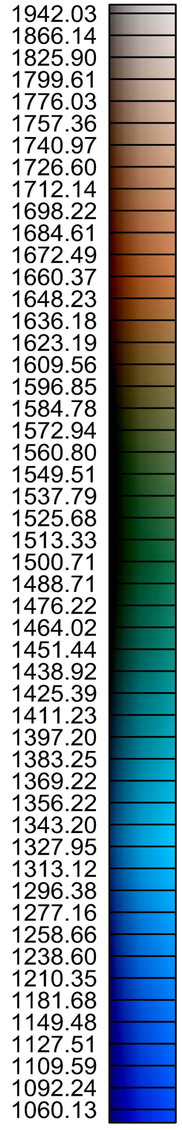


Golden Predator Corp.

Cache Creek Block
Calculated Vertical Gradient
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.



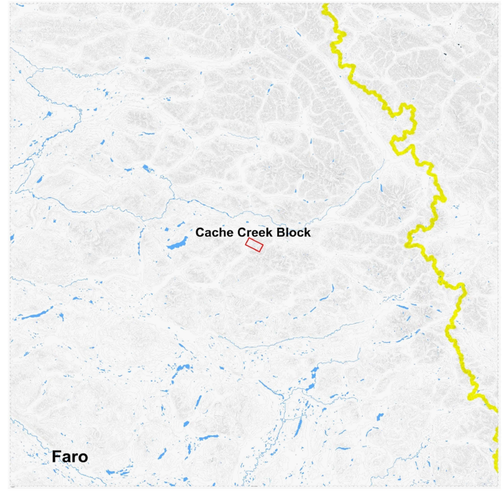


DTM (m)

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
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Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

SURVEY PARAMETERS:

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Magnetometer:	35 meters
Spectrometer:	35 meters

Cache Creek Block:

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Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

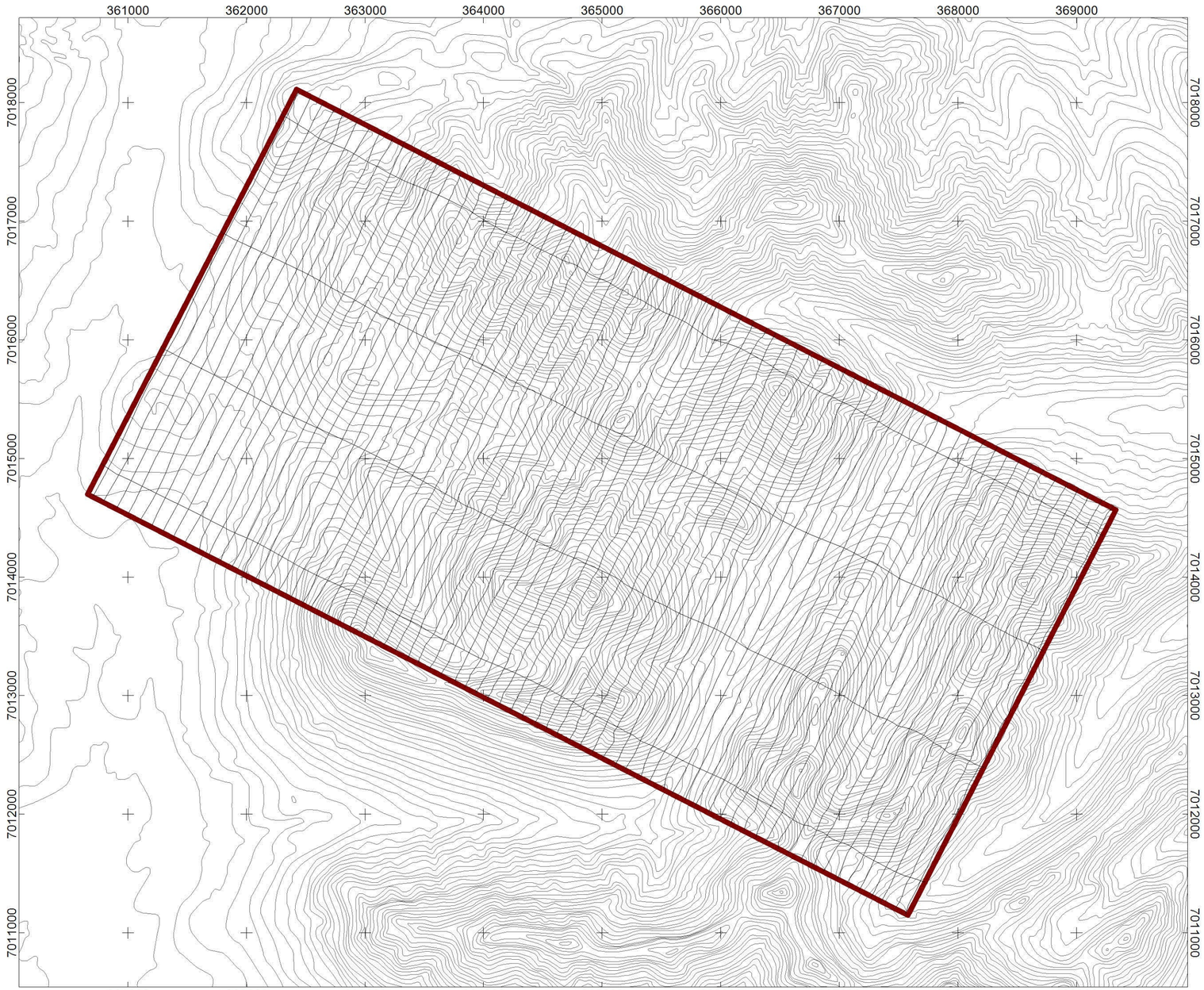
500 0 500 1000 1500 2000
(meters)
WGS 84 / UTM zone 9N

Golden Predator Corp.

Cache Creek Block
Digital Terrain Model
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

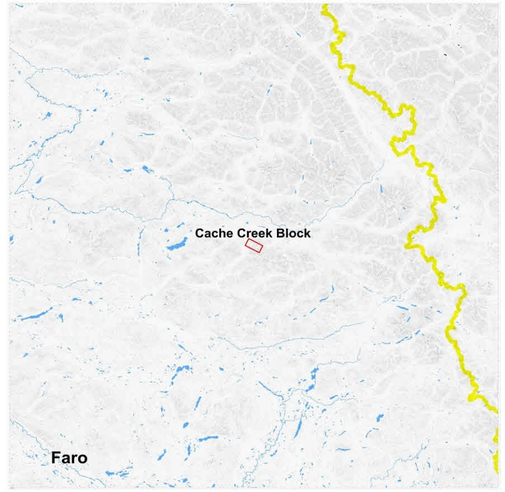
DTM



LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
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Helicopter Type:	Eurocopter AS350
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Cache Creek Block:

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Tie Line Spacing:	1000 meters
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AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

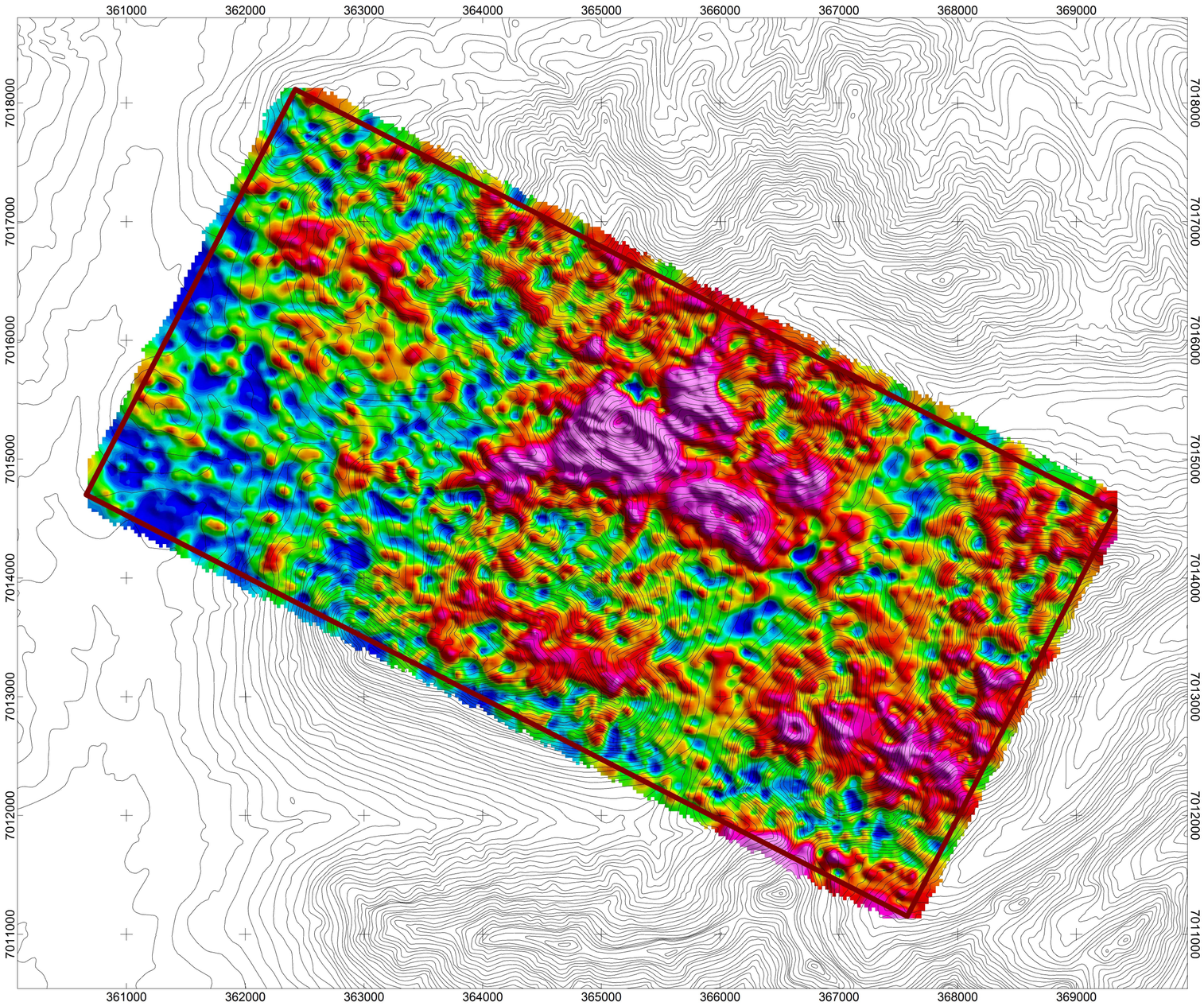
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(meters)
WGS 84 / UTM zone 9N

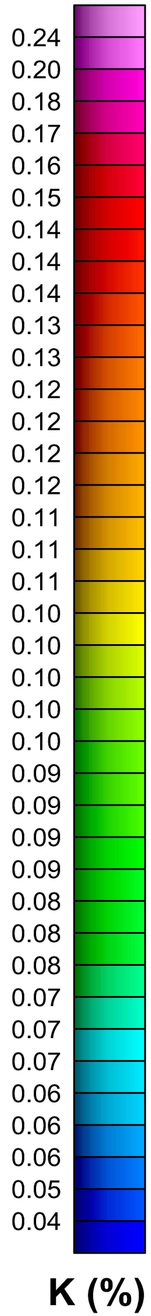
Golden Predator Corp.

Cache Creek Block
Flight Lines
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

FL



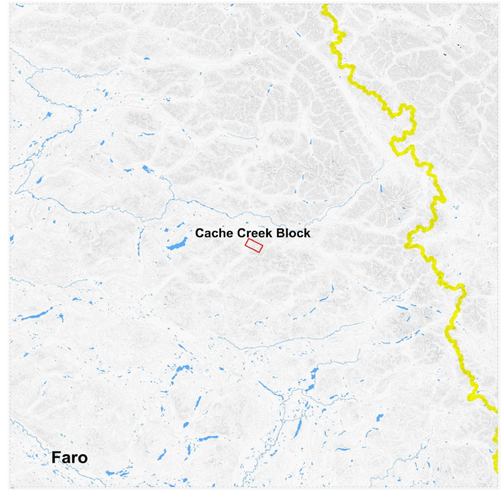


K (%)

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
Survey Base:	Cache Creek, YT
Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

SURVEY PARAMETERS:

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Magnetometer:	35 meters
Spectrometer:	35 meters

Cache Creek Block:

Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

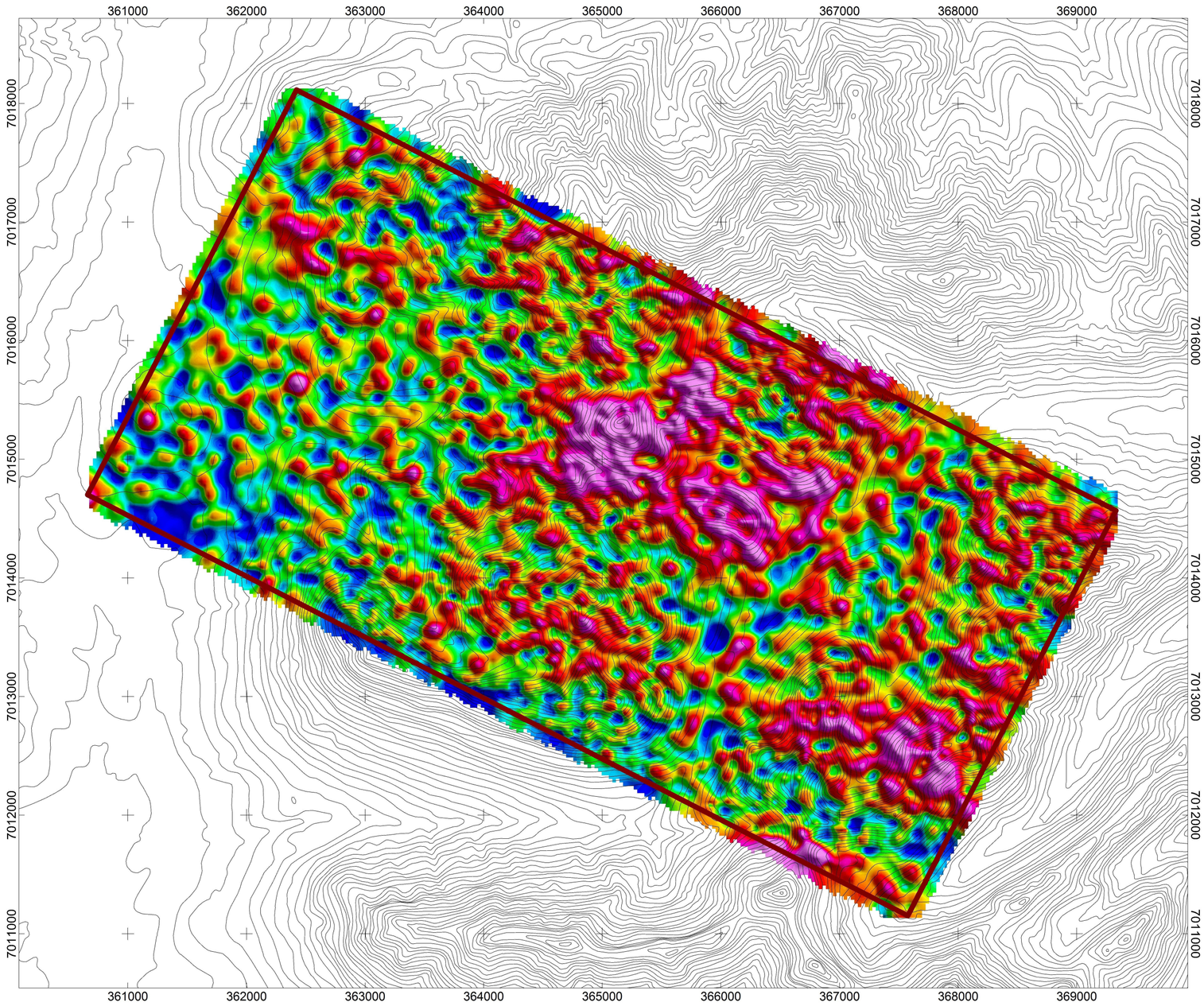
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(meters)
WGS 84 / UTM zone 9N

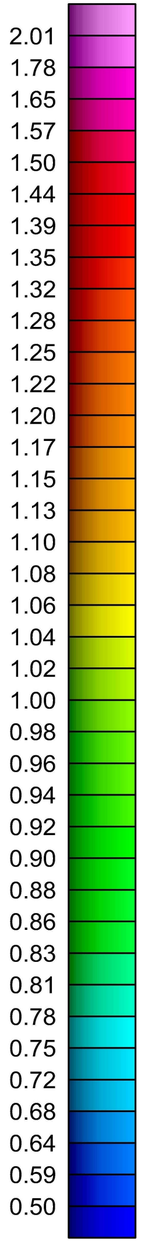
Golden Predator Corp.

Cache Creek Block
Potassium - Equivalent Concentration
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

%K



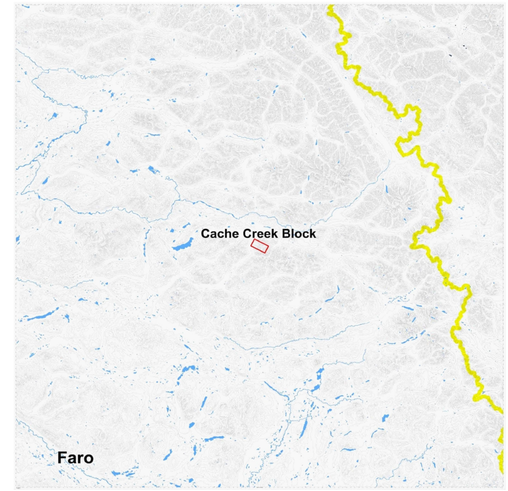


Th (ppm)

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
Survey Base:	Cache Creek, YT
Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

SURVEY PARAMETERS:

Mean Terrain Clearance:	38 meters
Helicopter:	35 meters
Magnetometer:	35 meters
Spectrometer:	35 meters

Cache Creek Block:

Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

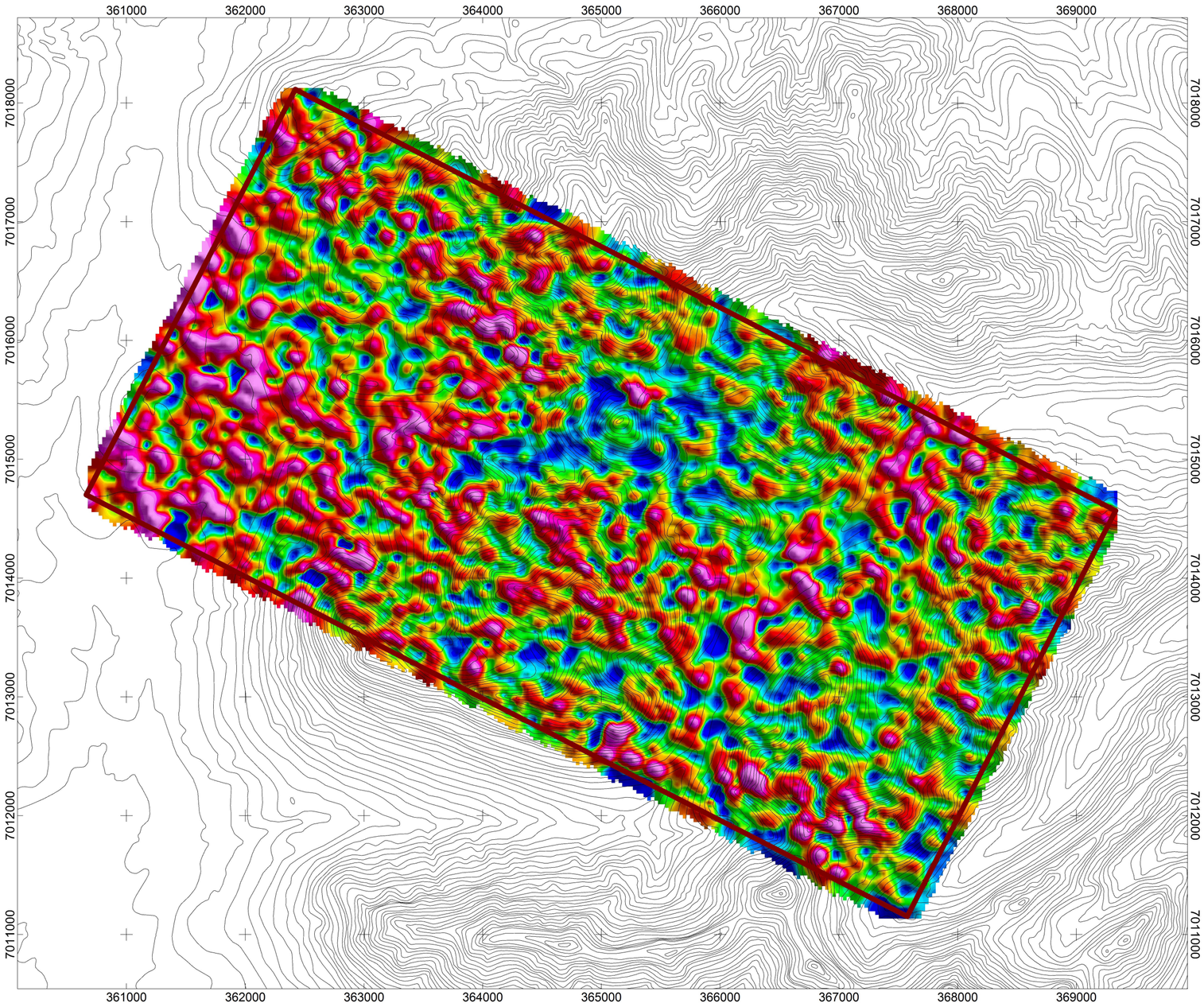
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(meters)
WGS 84 / UTM zone 9N

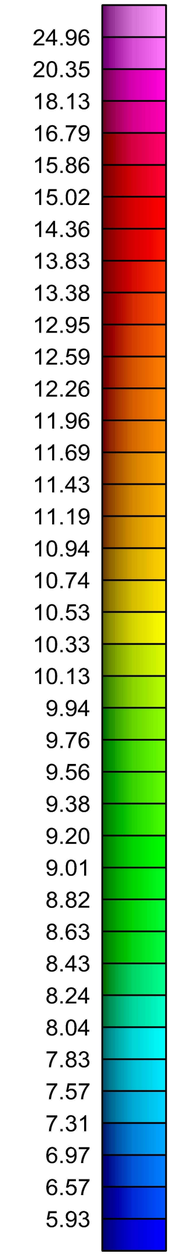
Golden Predator Corp.

Cache Creek Block
Thorium - Equivalent Concentration
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

eTh



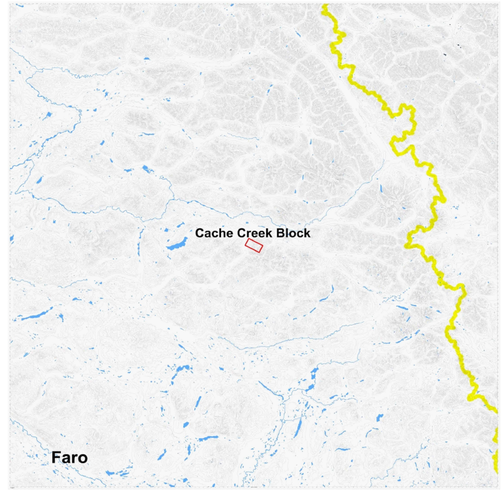


eTh/%K ratio

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
Survey Base:	Cache Creek, YT
Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

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Cache Creek Block:

Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

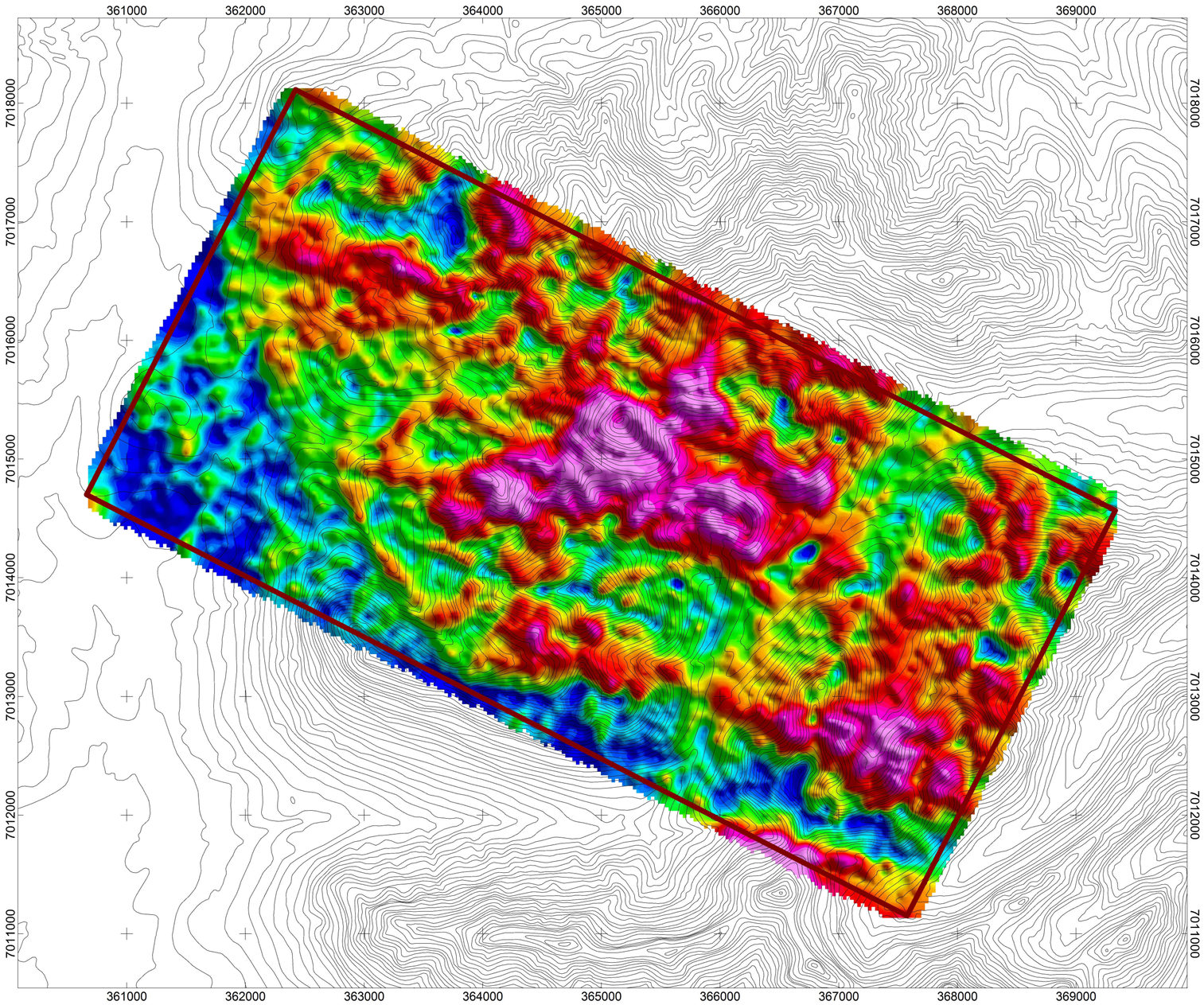
500 0 500 1000 1500 2000
(meters)
WGS 84 / UTM zone 9N

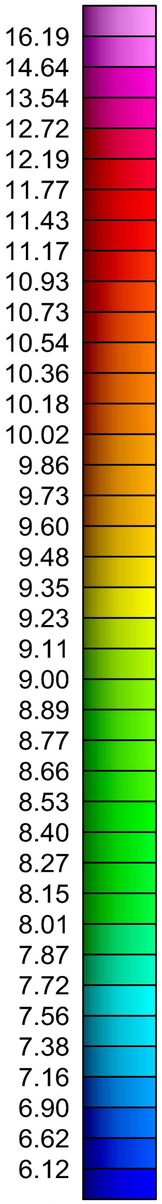
Golden Predator Corp.

Cache Creek Block
Thorium over Potassium Ratio
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

eTh/%K

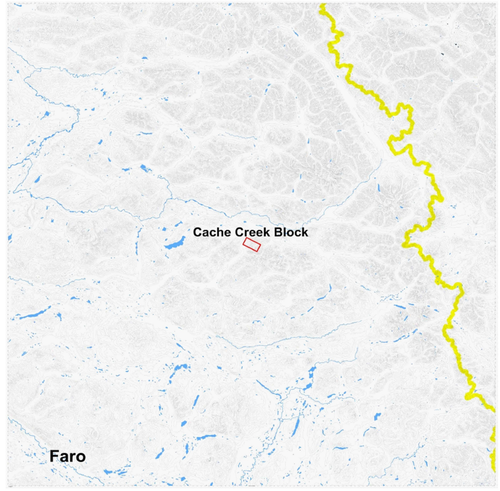




LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
Survey Base:	Cache Creek, YT
Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

SURVEY PARAMETERS:

Mean Terrain Clearance:	38 meters
Helicopter:	35 meters
Magnetometer:	35 meters
Spectrometer:	35 meters

Cache Creek Block:

Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

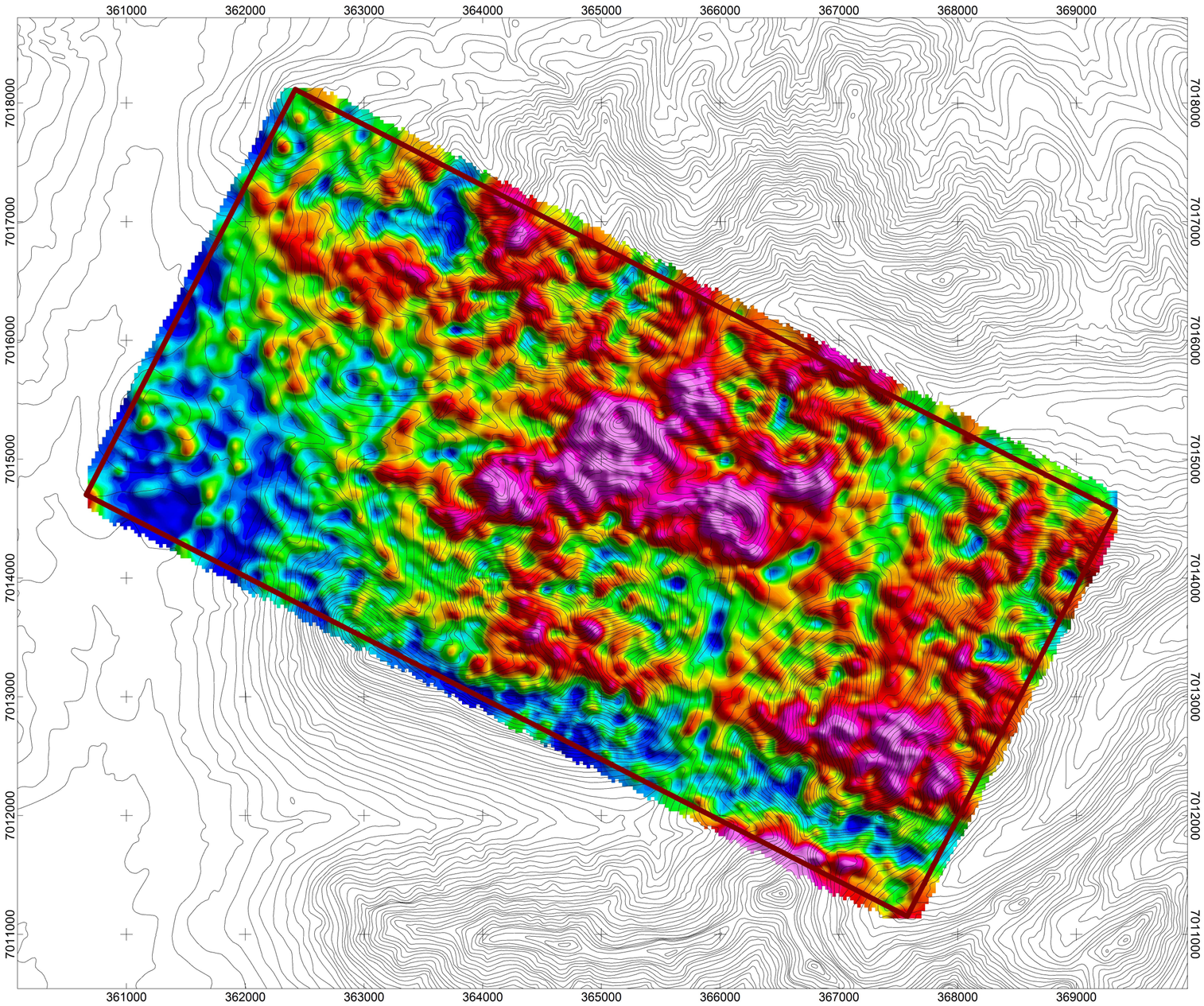
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(meters)
WGS 84 / UTM zone 9N

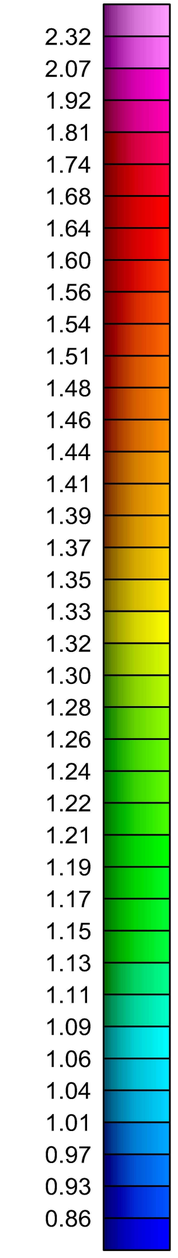
Golden Predator Corp.

Cache Creek Block
Total Count - Dose Rate Equivalent
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

TC



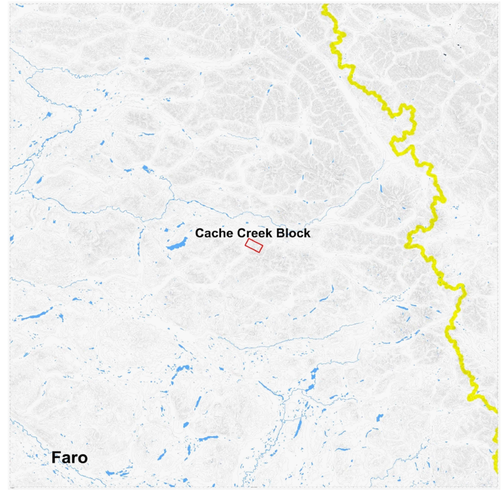


TCexp (µR/hr)

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
Survey Base:	Cache Creek, YT
Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

SURVEY PARAMETERS:

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Helicopter:	35 meters
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Spectrometer:	35 meters

Cache Creek Block:

Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

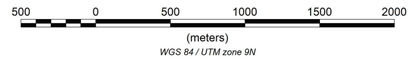
AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

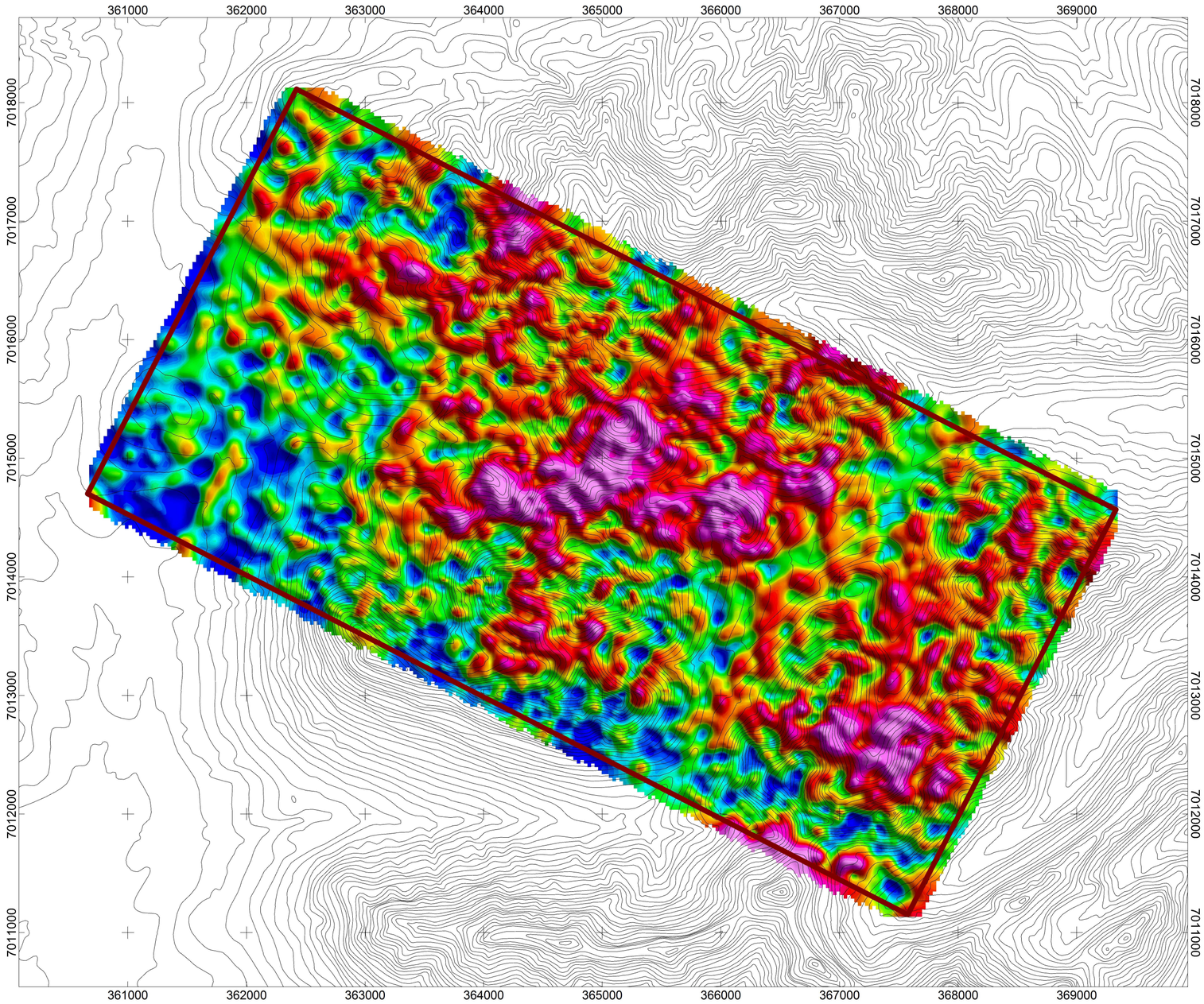


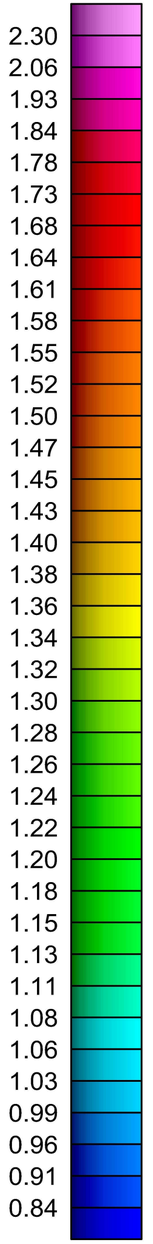
Golden Predator Corp.

Cache Creek Block
Total Count - Exposure Rate
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

TCexp

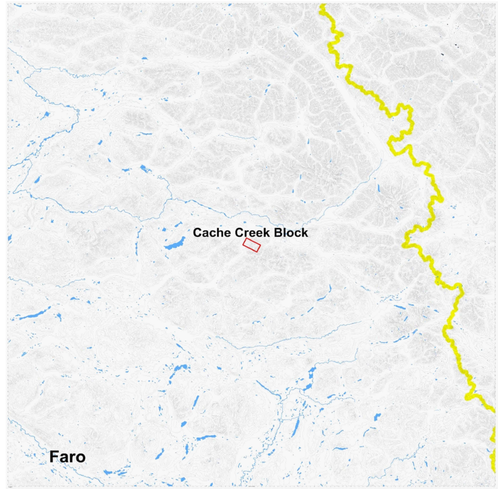




LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
Survey Base:	Cache Creek, YT
Helicopter Type:	Eurocopter AS350
Registration:	C-GOHK
Survey Technology:	Magnetic and Radiometric survey

SURVEY PARAMETERS:

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Magnetometer:	35 meters
Spectrometer:	35 meters

Cache Creek Block:

Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

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8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

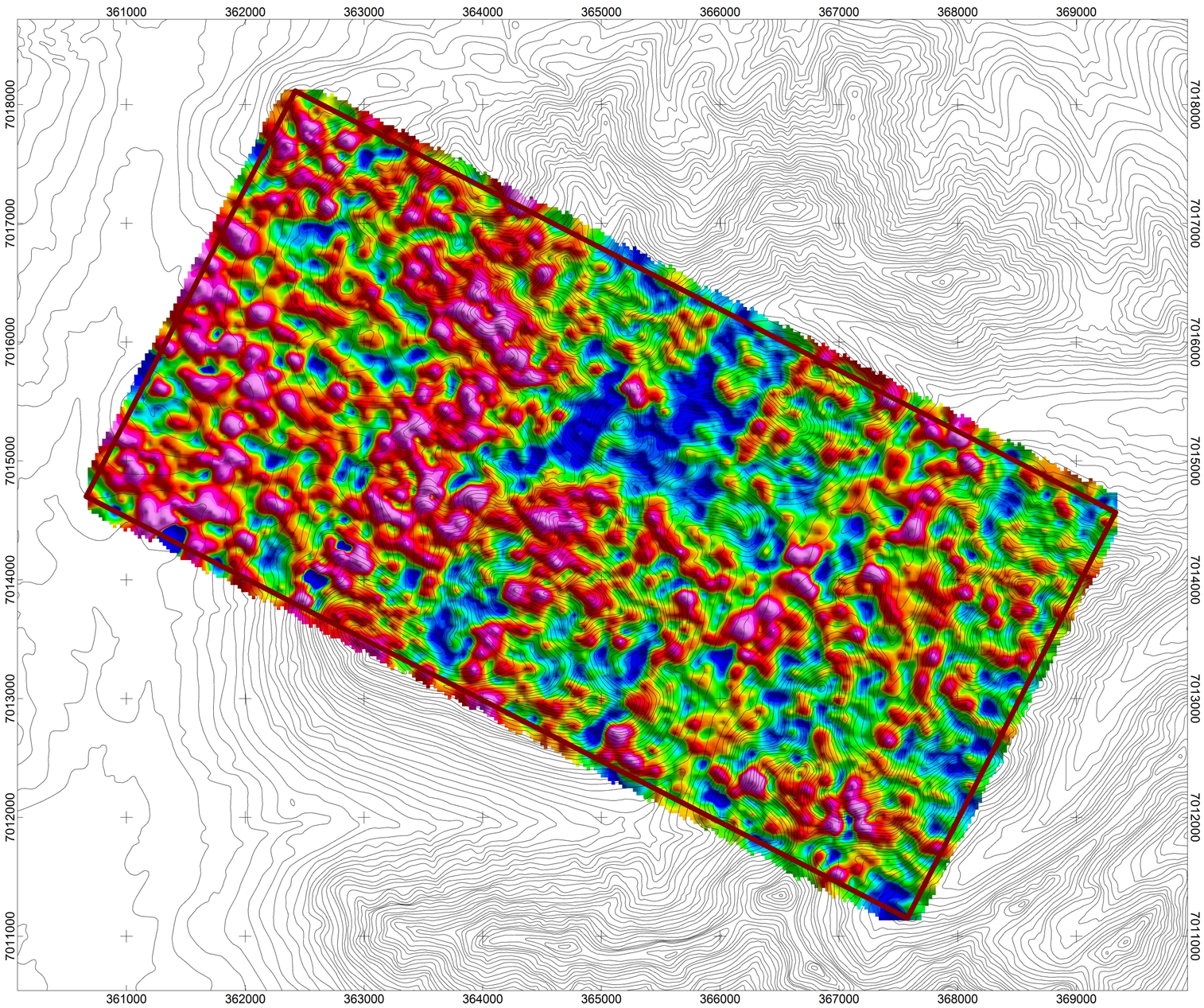
500 0 500 1000 1500 2000
(meters)
WGS 84 / UTM zone 9N

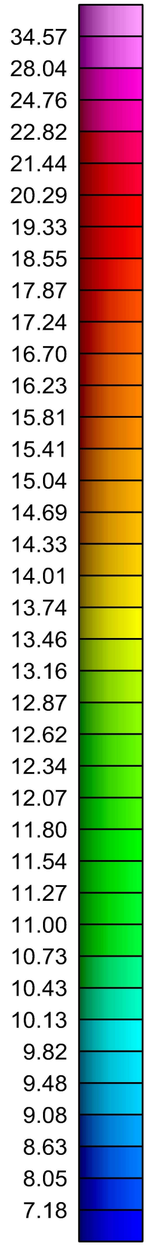
Golden Predator Corp.

Cache Creek Block
Uranium - Equivalent Concentration
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

eU



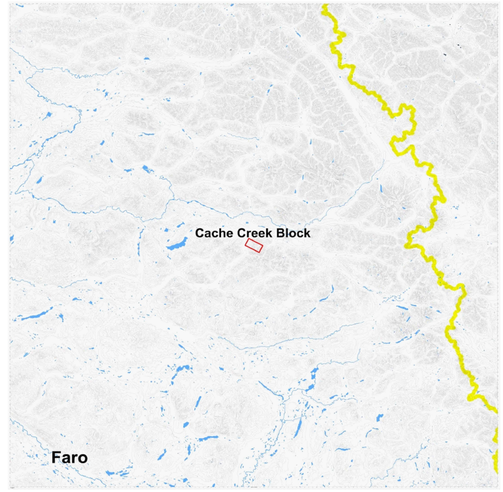


eU/%K ratio

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
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AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

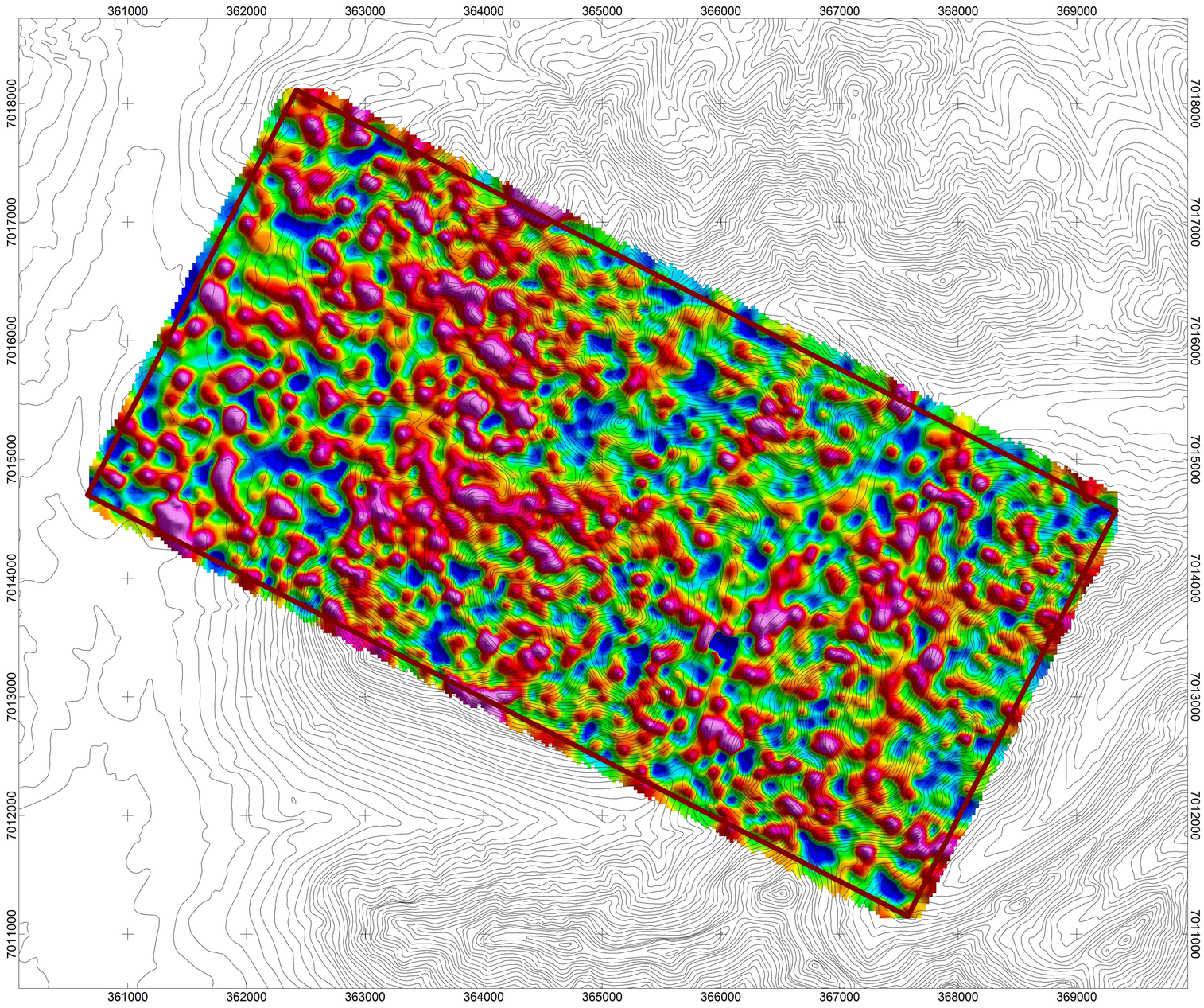
Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

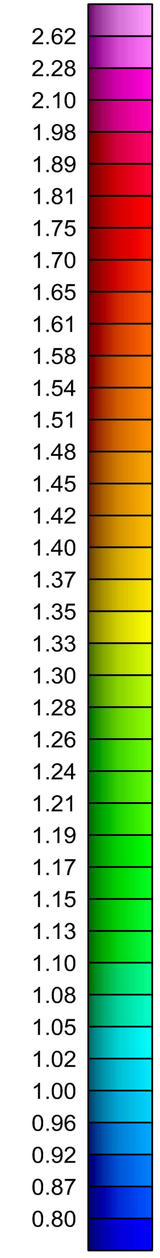
Golden Predator Corp.

Cache Creek Block
Uranium over Potassium Ratio
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

eU/%K



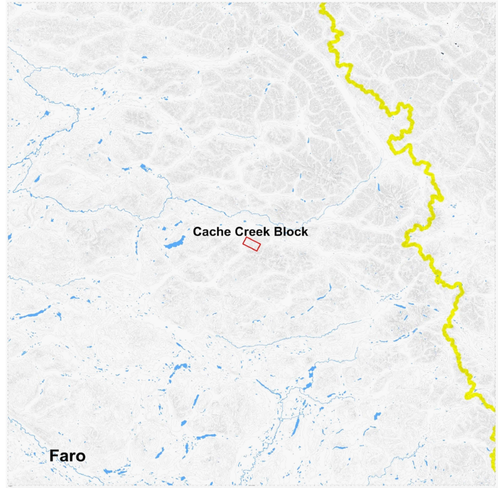


eU/eTh ratio

LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



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Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

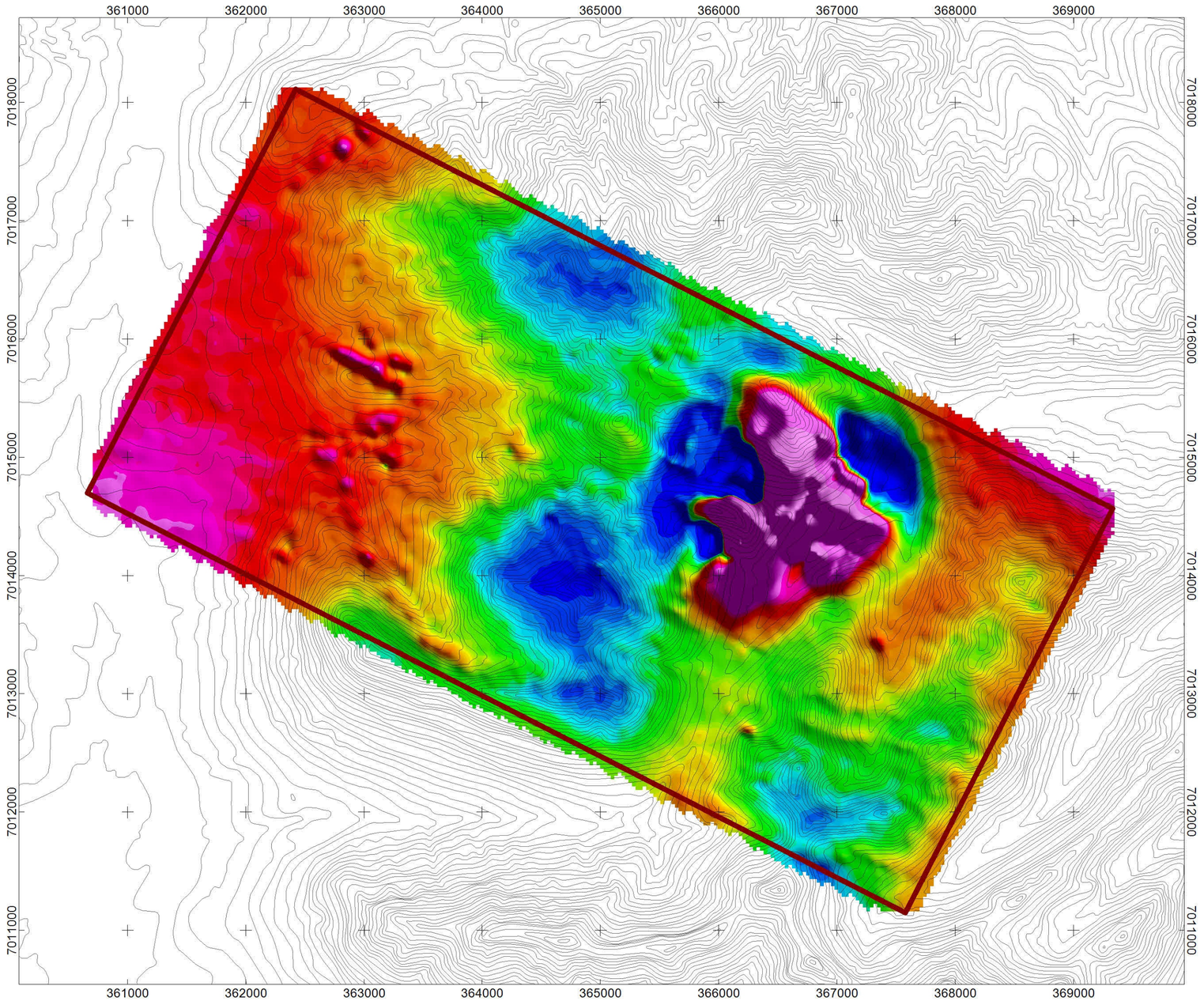
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(meters)
WGS 84 / UTM zone 9N

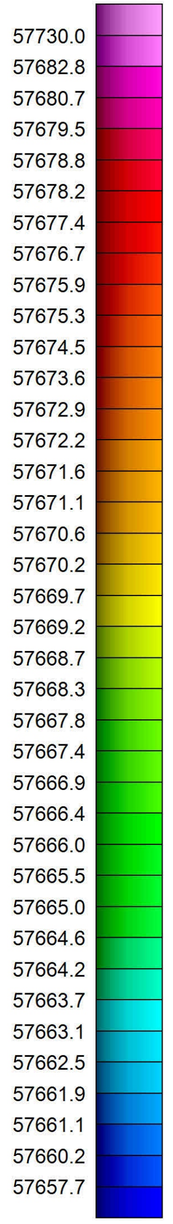
Golden Predator Corp.

Cache Creek Block
Uranium over Thorium Ratio
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

eU/eTh

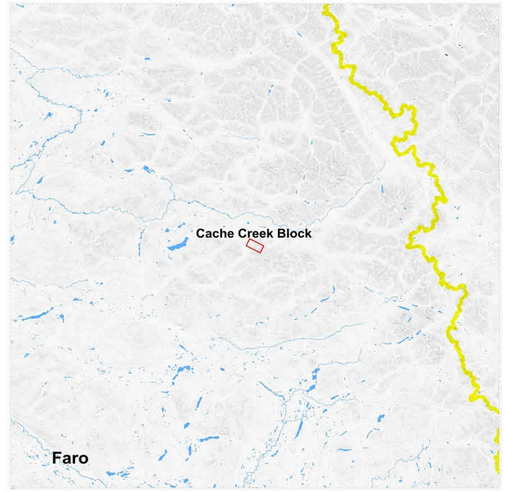




LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



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Sample Rate: 1 Hz

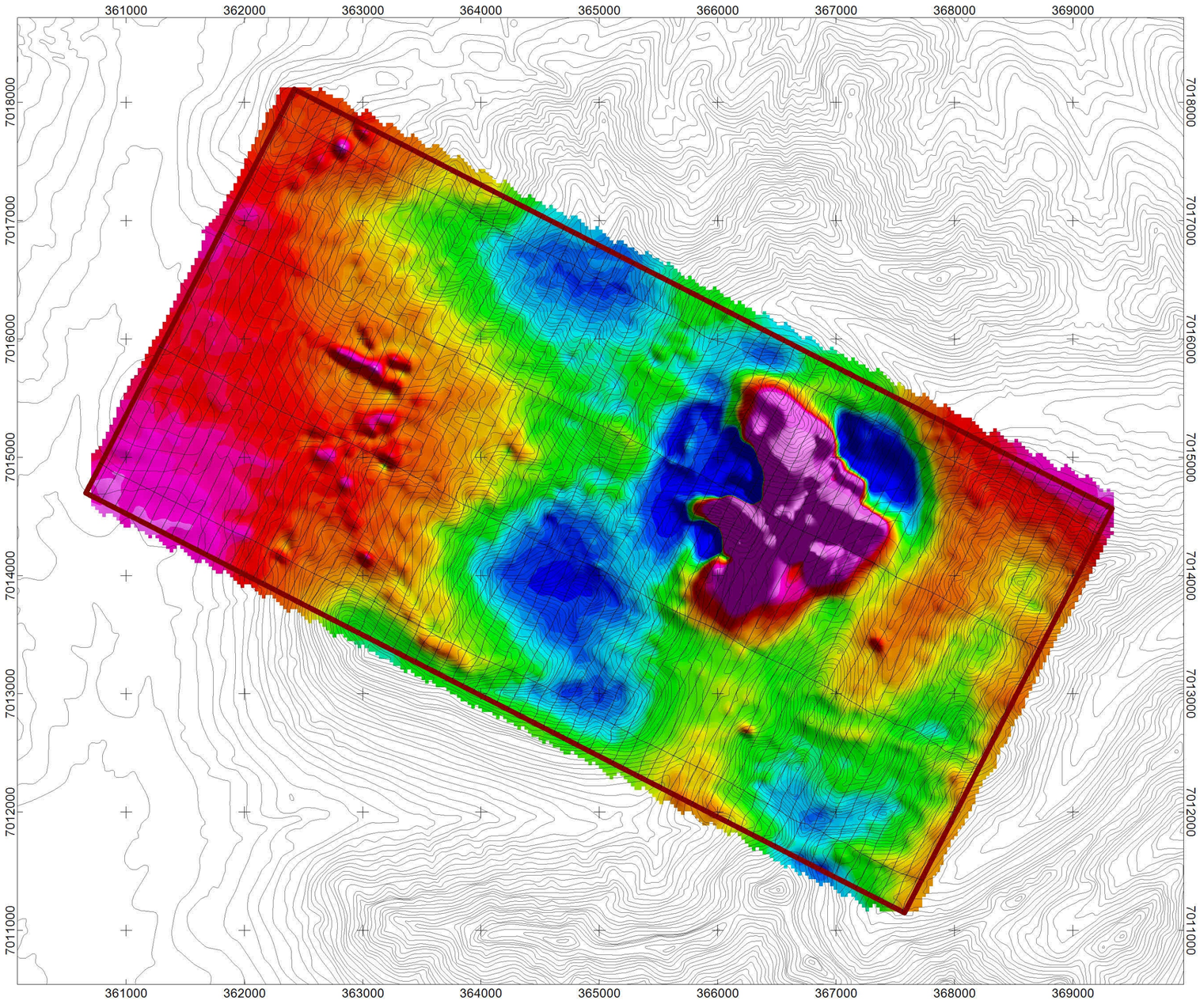
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(meters)
WGS 84 / UTM zone 9N

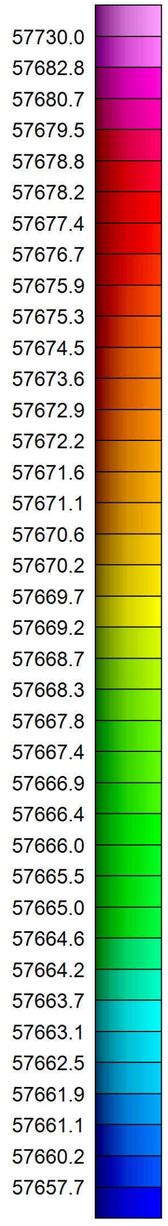
Golden Predator Corp.

Cache Creek Block
Total Magnetic Intensity
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

TMI

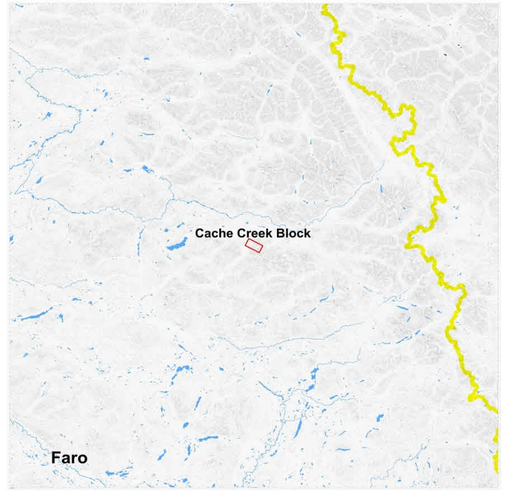




LEGEND

Map Projection:

Projection: Universal Transverse Mercator
Central Meridian: 231 Zone 9N
Datum: WGS 84



Survey Dates:	August 23, 2012 and October 05, 2012
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Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor

Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

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8.4 litres of NaI(T1) synthetic "downward looking" crystals
Sample Rate: 1 Hz

500 0 500 1000 1500 2000
(meters)
WGS 84 / UTM zone 9N

Golden Predator Corp.

Cache Creek Block
Total Magnetic Intensity with Flight Lines
Created By: Precision GeoSurveys Inc.
October 2012

Precision GeoSurveys Inc.

TMI

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367068	CCC	9	363642	7015374	-131.7151	63.24142	8/29/2012	11:20:27	BH01	Dark Brown	Gravel	Damp	Steep	120	B	Black Spruce	Sphagnum Moss < 30cm	Good
1367069	CCC	9	363665	7015418	-131.7147	63.24183	8/29/2012	11:31:57	BH01	Dark Brown	Gravel	Damp	Pronounced Slope	120	B	Black Spruce	Sphagnum Moss < 30cm	Good
1367070	CCC	9	363678	7015468	-131.7144	63.24228	8/29/2012	11:43:45	BH01	Dark Brown	Silt	Damp	Steep	80	B	Black Spruce	Reindeer Moss	Good
1367071	CCC	9	363724	7015500	-131.7135	63.24258	8/29/2012	11:57:11	BH01	Chocolate Brown	Silt	Dry	Steep	80	B	Willows	Grass Cover	Good
1367072	CCC	9	363731	7015553	-131.7135	63.24306	8/29/2012	12:09:01	BH01	Chocolate Brown	Silt	Damp	Pronounced Slope	60	B	Black Spruce	Reindeer Moss	Good
1367073	CCC	9	363760	7015595	-131.7129	63.24345	8/29/2012	12:17:53	BH01	Chocolate Brown	Silt	Dry	Subtle Slope	50	B	Black Spruce	Reindeer Moss	Good
1367074	CCC	9	363781	7015641	-131.7125	63.24387	8/29/2012	12:27:01	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	40	B	Black Spruce	Reindeer Moss	Good
1367075	CCC	9	363781	7015641	-131.7125	63.24387	8/29/2012	12:32:59	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	40	B	Black Spruce	Reindeer Moss	Good
1367076	CCC	9	363801	7015685	-131.7122	63.24427	8/29/2012	12:43:22	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	60	C	Black Spruce	Reindeer Moss	Good
1367077	CCC	9	363823	7015731	-131.7118	63.24469	8/29/2012	12:55:56	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	80	B	Black Spruce	Reindeer Moss	Good
1367078	CCC	9	363846	7015776	-131.7114	63.24511	8/29/2012	13:05:50	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	30	B	Dwarf Birch	Reindeer Moss	Good
1367079	CCC	9	363879	7015815	-131.7107	63.24547	8/29/2012	13:17:54	BH01	Chocolate Brown	Silt	Dry	Steep	30	B	Black Spruce	Reindeer Moss	Good
1367080	CCC	9	363909	7015856	-131.7102	63.24585	8/29/2012	13:40:57	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	60	B	Black Spruce	Reindeer Moss	Good
1367081	CCC	9	363917	7015908	-131.7101	63.24632	8/29/2012	13:50:10	BH01	Chocolate Brown	Silt	Dry	Subtle Slope	40	B	Black Spruce	Grass Cover	Good
1367082	CCC	9	363946	7015946	-131.7095	63.24667	8/29/2012	14:15:42	BH01	Dark Brown	Gravel	Damp	Steep	40	B	Dwarf Birch	Grass Cover	Poor
1367083	CCC	9	363960	7015999	-131.7093	63.24715	8/29/2012	14:33:51	BH01	Dark Brown	Gravel	Damp	Steep	60	B	Dwarf Birch	Grass Cover	Good
1367084	CCC	9	363980	7016044	-131.7089	63.24756	8/29/2012	14:44:34	BH01	Chocolate Brown	Gravel	Damp	Steep	80	B	Dwarf Birch	Grass Cover	Good
1367085	CCC	9	364006	7016086	-131.7084	63.24794	8/29/2012	14:55:26	BH01	Chocolate Brown	Silt	Dry	Steep	40	B	Black Spruce	Thin Moss Cover	Good
1367086	CCC	9	364028	7016133	-131.708	63.24837	8/29/2012	15:06:56	BH01	Chocolate Brown	Silt	Damp	Steep	100	B	Dwarf Birch	Reindeer Moss	Good
1367087	CCC	9	364048	7016178	-131.7077	63.24879	8/29/2012	15:17:58	BH01	Dark Brown	Silt	Dry	Steep	40	B	Dwarf Birch	Reindeer Moss	Good
1367088	CCC	9	364075	7016221	-131.7072	63.24918	8/29/2012	15:26:26	BH01	Dark Brown	Silt	Dry	Steep	40	B	Dwarf Birch	Reindeer Moss	Good
1367089	CCC	9	364099	7016266	-131.7067	63.24959	8/29/2012	15:37:42	BH01	Chocolate Brown	Silt	Dry	Steep	40	B	Dwarf Birch	Reindeer Moss	Good
1367090	CCC	9	364184	7016219	-131.705	63.2492	8/29/2012	15:58:31	BH01	Dark Brown	Gravel	Dry	Steep	40	B	Dwarf Birch	Reindeer Moss	Good
1367091	CCC	9	364165	7016177	-131.7053	63.24882	8/29/2012	16:10:15	BH01	Dark Brown	Gravel	Dry	Steep	40	B	Dwarf Birch	Reindeer Moss	Good
1367092	CCC	9	364142	7016132	-131.7058	63.24841	8/29/2012	16:20:22	BH01	Chocolate Brown	Silt	Damp	Steep	80	B	Dwarf Birch	Reindeer Moss	Good
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1367094	CCC	9	364095	7016043	-131.7066	63.24759	8/29/2012	16:45:04	BH01	Dark Brown	Silt	Dry	Steep	40	B	Dwarf Birch	Reindeer Moss	Good
1367095	CCC	9	364073	7015999	-131.707	63.24719	8/29/2012	16:54:02	BH01	Dark Brown	Gravel	Dry	Steep	40	B	Dwarf Birch	Rock Cover	Good
1367096	CCC	9	364065	7015945	-131.7071	63.2467	8/29/2012	17:05:38	BH01	Chocolate Brown	Sand	Dry	Pronounced Slope	40	C	Black Spruce	Grass Cover	Good
1367097	CCC	9	364035	7015900	-131.7077	63.24629	8/29/2012	17:16:32	BH01	Dark Brown	Silt	Dry	Pronounced Slope	60	B	Black Spruce	Reindeer Moss	Good
1367098	CCC	9	363998	7015869	-131.7084	63.246	8/29/2012	17:24:23	BH01	Dark Brown	Silt	Dry	Pronounced Slope	60	B	Black Spruce	Bare Soil	Good
1367099	CCC	9	363981	7015821	-131.7087	63.24556	8/29/2012	17:38:02	BH01	Chocolate Brown	Sand	Dry	Pronounced Slope	40	B	Black Spruce	Reindeer Moss	Good
1367100	CCC	9	363958	7015777	-131.7091	63.24516	8/29/2012	17:47:16	BH01	Dark Grey Black	Silt	Dry	Steep	80	B	Black Spruce	Reindeer Moss	Good
1355416	CCC	9	363910	7015238	-131.7096	63.24031	8/29/2012	12:41:39	DM01	Dark Grey Black	Sand	Damp	Flat	60	C	Subalpine Fir	Reindeer Moss	Excellent
1355417	CCC	9	363932	7015282	-131.7092	63.24071	8/29/2012	12:51:29	DM01	Grey	Sand	Damp	Pronounced Slope	60	B	Subalpine Fir	Sphagnum Moss > 30cm	Good
1355418	CCC	9	363954	7015327	-131.7088	63.24112	8/29/2012	13:00:49	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Subalpine Fir	Thin Moss Cover	Excellent
1355419	CCC	9	363977	7015371	-131.7084	63.24152	8/29/2012	13:11:21	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Subalpine Fir	Reindeer Moss	Excellent
1355420	CCC	9	363999	7015416	-131.708	63.24194	8/29/2012	13:27:21	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	80	C	Subalpine Fir	Reindeer Moss	Excellent
1355421	CCC	9	364023	7015461	-131.7076	63.24235	8/29/2012	13:37:05	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1355422	CCC	9	364046	7015505	-131.7071	63.24275	8/29/2012	13:45:57	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Reindeer Moss	Excellent
1355423	CCC	9	364068	7015550	-131.7067	63.24316	8/29/2012	13:55:32	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	40	C	Subalpine Fir	Reindeer Moss	Excellent
1355424	CCC	9	364091	7015594	-131.7063	63.24357	8/29/2012	14:06:57	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Reindeer Moss	Excellent
1355425	CCC	9	364113	7015638	-131.7059	63.24397	8/29/2012	14:25:18	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Subalpine Fir	Reindeer Moss	Excellent
1355426	CCC	9	364113	7015638	-131.7059	63.24397	8/29/2012	14:26:35	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Subalpine Fir	Reindeer Moss	Excellent

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1355427	CCC	9	364136	7015685	-131.7055	63.2444	8/29/2012	14:37:20	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1355428	CCC	9	364160	7015731	-131.7051	63.24482	8/29/2012	15:12:55	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	100	C	Dwarf Birch	Thin Moss Cover	Excellent
1355429	CCC	9	364184	7015777	-131.7046	63.24524	8/29/2012	15:25:10	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	100	C	Dwarf Birch	Bare Soil	Excellent
1355430	CCC	9	364205	7015816	-131.7042	63.2456	8/29/2012	15:37:50	DM01	Dark Grey Black	Gravel	Wet	Subtle Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1355431	CCC	9	364227	7015862	-131.7038	63.24602	8/29/2012	15:50:23	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Excellent
1355432	CCC	9	364251	7015907	-131.7034	63.24643	8/29/2012	16:06:15	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Excellent
1355433	CCC	9	364274	7015955	-131.703	63.24687	8/29/2012	16:22:39	DM01	Dark Grey Black	Sand	Wet	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Excellent
1355434	CCC	9	364297	7015997	-131.7026	63.24726	8/29/2012	16:40:16	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Excellent
1355435	CCC	9	364319	7016040	-131.7022	63.24765	8/29/2012	16:56:52	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Bare Soil	Excellent
1355436	CCC	9	364342	7016084	-131.7017	63.24805	8/29/2012	17:11:50	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Good
1355437	CCC	9	364364	7016130	-131.7013	63.24847	8/29/2012	17:24:26	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	100	C	No Tree Cover	Reindeer Moss	Excellent
1355438	CCC	9	364453	7016084	-131.6995	63.2481	8/29/2012	17:55:05	DM01	Dark Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Rock Cover	Good
1355439	CCC	9	364432	7016042	-131.6999	63.24771	8/29/2012	18:08:52	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	70	C	No Tree Cover	Reindeer Moss	Poor
1355440	CCC	9	364409	7015996	-131.7003	63.24729	8/29/2012	18:20:09	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Reindeer Moss	Excellent
1355441	CCC	9	364386	7015952	-131.7008	63.24689	8/29/2012	18:31:05	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	100	B	No Tree Cover	Reindeer Moss	Excellent
1355442	CCC	9	364364	7015908	-131.7012	63.24648	8/29/2012	18:41:57	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	50	C	Subalpine Fir	Grass Cover	Excellent
1355443	CCC	9	364340	7015864	-131.7016	63.24608	8/29/2012	18:54:33	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Leaf Cover	Good
1355444	CCC	9	364317	7015818	-131.702	63.24566	8/29/2012	19:08:40	DM01	Dark Brown	Silt	Damp	Pronounced Slope	60	B	No Tree Cover	Reindeer Moss	Good
1355445	CCC	9	364295	7015773	-131.7024	63.24525	8/29/2012	19:20:22	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1355446	CCC	9	364272	7015728	-131.7028	63.24484	8/29/2012	19:33:59	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1355447	CCC	9	364250	7015684	-131.7032	63.24443	8/29/2012	19:46:03	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Excellent
1367126	CCC	9	364273	7016175	-131.7032	63.24884	8/29/2012	12:51:42	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	B	Subalpine Fir	Thin Moss Cover	Good
1367127	CCC	9	364252	7016132	-131.7036	63.24845	8/29/2012	13:03:59	RF02	Dark Grey Black	Sand	Damp	Subtle Slope	80	C	Subalpine Fir	Thin Moss Cover	Excellent
1367128	CCC	9	364229	7016087	-131.704	63.24804	8/29/2012	13:15:45	RF02	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Good
1367129	CCC	9	364207	7016042	-131.7044	63.24763	8/29/2012	13:24:37	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	80	C	No Tree Cover	Thin Moss Cover	Good
1367130	CCC	9	364184	7015998	-131.7048	63.24722	8/29/2012	13:33:57	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	B	Alders	Sphagnum Moss < 30cm	Good
1367131	CCC	9	364162	7015953	-131.7052	63.24681	8/29/2012	13:43:07	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	No Tree Cover	Reindeer Moss	Good
1367132	CCC	9	364138	7015909	-131.7057	63.24641	8/29/2012	13:50:36	RF02	Dark Grey Black	Silt	Damp	Flat	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367133	CCC	9	364115	7015864	-131.7061	63.246	8/29/2012	13:57:42	RF02	Dark Grey Black	Silt	Damp	Flat	60	C	No Tree Cover	Sphagnum Moss < 30cm	Good
1367134	CCC	9	364091	7015818	-131.7065	63.24557	8/29/2012	14:07:48	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367135	CCC	9	364070	7015776	-131.7069	63.24519	8/29/2012	14:15:36	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367136	CCC	9	364048	7015731	-131.7073	63.24478	8/29/2012	14:22:49	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	70	C	Subalpine Fir	Reindeer Moss	Good
1367137	CCC	9	364025	7015685	-131.7077	63.24436	8/29/2012	14:32:12	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	110	C	Subalpine Fir	Reindeer Moss	Excellent
1367138	CCC	9	364000	7015639	-131.7082	63.24394	8/29/2012	14:40:50	RF02	Dark Brown	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Reindeer Moss	Good
1367139	CCC	9	363978	7015597	-131.7086	63.24355	8/29/2012	14:51:16	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	80	C	Black Spruce	Sphagnum Moss < 30cm	Excellent
1367140	CCC	9	363956	7015551	-131.709	63.24313	8/29/2012	14:58:53	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	70	C	Black Spruce	Sphagnum Moss < 30cm	Good
1367141	CCC	9	363930	7015506	-131.7095	63.24272	8/29/2012	15:07:14	RF02	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	Black Spruce	Reindeer Moss	Good
1367142	CCC	9	363911	7015463	-131.7098	63.24232	8/29/2012	15:14:26	RF02	Dark Brown	Silt	Damp	Subtle Slope	50	C	Black Spruce	Reindeer Moss	Good
1367143	CCC	9	363889	7015419	-131.7102	63.24192	8/29/2012	15:21:22	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	80	C	Black Spruce	Reindeer Moss	Good
1367144	CCC	9	363862	7015371	-131.7107	63.24148	8/29/2012	15:34:48	RF02	Dark Grey Black	Silt	Damp	Steep	90	C	Black Spruce	Sphagnum Moss < 30cm	Good
1367145	CCC	9	363843	7015329	-131.711	63.2411	8/29/2012	15:47:01	RF02	Dark Grey Black	Silt	Damp	Flat	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367146	CCC	9	363821	7015284	-131.7114	63.24069	8/29/2012	15:57:04	RF02	Dark Grey Black	Silt	Damp	Flat	60	C	Black Spruce	Reindeer Moss	Good
1367147	CCC	9	363731	7015328	-131.7133	63.24105	8/29/2012	16:07:44	RF02	Dark Grey Black	Silt	Damp	Flat	100	C	Black Spruce	Sphagnum Moss < 30cm	Excellent
1367148	CCC	9	363754	7015371	-131.7128	63.24144	8/29/2012	16:16:43	RF02	Dark Grey Black	Silt	Wet	Flat	70	C	Black Spruce	Sphagnum Moss < 30cm	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367149	CCC	9	363775	7015416	-131.7125	63.24185	8/29/2012	16:23:54	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	90	C	Black Spruce	Sphagnum Moss < 30cm	Excellent
1367150	CCC	9	363801	7015460	-131.712	63.24226	8/29/2012	16:34:36	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	80	C	Alders	Reindeer Moss	Good
1367152	CCC	9	363820	7015503	-131.7116	63.24265	8/29/2012	16:45:13	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	Black Spruce	Reindeer Moss	Good
1367153	CCC	9	363843	7015550	-131.7112	63.24308	8/29/2012	17:01:33	RF02	Dark Grey Black	Silt	Damp	Flat	50	C	Black Spruce	Sphagnum Moss < 30cm	Good
1367154	CCC	9	363864	7015597	-131.7108	63.24351	8/29/2012	17:10:47	RF02	Dark Grey Black	Silt	Damp	Flat	60	B	Black Spruce	Sphagnum Moss < 30cm	Poor
1367155	CCC	9	363897	7015636	-131.7102	63.24387	8/29/2012	17:21:23	RF02	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	Subalpine Fir	Reindeer Moss	Good
1367156	CCC	9	363911	7015686	-131.71	63.24432	8/29/2012	17:32:28	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	80	C	Black Spruce	Reindeer Moss	Good
1367157	CCC	9	363934	7015729	-131.7096	63.24472	8/29/2012	17:41:59	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	70	C	Alders	Sphagnum Moss < 30cm	Good
1367221	CCC	9	364087	7015148	-131.706	63.23957	8/29/2012	12:48:05	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1367222	CCC	9	364109	7015191	-131.7056	63.23996	8/29/2012	12:57:31	RR02	Dark Brown	Sand	Damp	Flat	80	C	Subalpine Fir	Thin Moss Cover	Excellent
1367223	CCC	9	364133	7015235	-131.7052	63.24036	8/29/2012	13:06:34	RR02	Dark Brown	Sand	Wet	Pronounced Slope	50	C	Subalpine Fir	Reindeer Moss	Good
1367225	CCC	9	364156	7015281	-131.7048	63.24078	8/29/2012	13:16:24	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	90	C	Subalpine Fir	Thin Moss Cover	Excellent
1367224	CCC	9	364156	7015281	-131.7048	63.24078	8/29/2012	13:17:42	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	90	C	Subalpine Fir	Thin Moss Cover	Excellent
1367226	CCC	9	364178	7015325	-131.7044	63.24119	8/29/2012	13:33:25	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	40	C	Subalpine Fir	Thin Moss Cover	Good
1367227	CCC	9	364202	7015370	-131.7039	63.2416	8/29/2012	13:44:57	RR02	Grey	Sand	Damp	Subtle Slope	90	C	Subalpine Fir	Thin Moss Cover	Excellent
1367228	CCC	9	364223	7015415	-131.7036	63.24201	8/29/2012	13:54:49	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	Subalpine Fir	Reindeer Moss	Excellent
1367229	CCC	9	364246	7015459	-131.7031	63.24241	8/29/2012	14:04:59	RR02	Dark Brown	Sand	Damp	Subtle Slope	110	C	Subalpine Fir	Thin Moss Cover	Excellent
1367230	CCC	9	364269	7015503	-131.7027	63.24282	8/29/2012	14:16:55	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367231	CCC	9	364291	7015548	-131.7023	63.24323	8/29/2012	14:28:02	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Excellent
1367232	CCC	9	364315	7015594	-131.7019	63.24365	8/29/2012	14:39:56	RR02	Dark Brown	Sand	Damp	Pronounced Slope	40	C	Subalpine Fir	Thin Moss Cover	Excellent
1367233	CCC	9	364339	7015637	-131.7014	63.24405	8/29/2012	15:24:03	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Excellent
1367234	CCC	9	364360	7015681	-131.7011	63.24445	8/29/2012	15:37:14	RR02	Dark Brown	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Excellent
1367235	CCC	9	364383	7015727	-131.7006	63.24487	8/29/2012	15:52:01	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	90	C	Dwarf Birch	Thin Moss Cover	Excellent
1367236	CCC	9	364407	7015770	-131.7002	63.24526	8/29/2012	16:10:12	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Excellent
1367237	CCC	9	364429	7015815	-131.6998	63.24568	8/29/2012	16:25:54	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367238	CCC	9	364451	7015860	-131.6994	63.24609	8/29/2012	16:52:54	RR02	Dark Brown	Sand	Damp	Pronounced Slope	40	C	Dwarf Birch	Thin Moss Cover	Good
1367239	CCC	9	364475	7015906	-131.699	63.24651	8/29/2012	17:05:08	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	40	C	Dwarf Birch	Thin Moss Cover	Good
1367240	CCC	9	364497	7015949	-131.6986	63.2469	8/29/2012	17:16:34	RR02	Dark Grey Black	Sand	Wet	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Excellent
1367241	CCC	9	364527	7015990	-131.698	63.24728	8/29/2012	17:29:02	RR02	Dark Brown	Sand	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367242	CCC	9	364542	7016038	-131.6977	63.24772	8/29/2012	17:41:52	RR02	Dark Grey Black	Silt	Damp	Pronounced Slope	40	C	Dwarf Birch	Thin Moss Cover	Good
1367243	CCC	9	364227	7015640	-131.7037	63.24403	8/29/2012	18:32:03	RR02	Dark Brown	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1367244	CCC	9	364204	7015595	-131.7041	63.24362	8/29/2012	18:44:38	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	40	C	Subalpine Fir	Thin Moss Cover	Good
1367245	CCC	9	364182	7015550	-131.7045	63.24321	8/29/2012	18:54:18	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367246	CCC	9	364160	7015505	-131.7049	63.24279	8/29/2012	19:06:01	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	Dwarf Birch	Reindeer Moss	Excellent
1367247	CCC	9	364136	7015462	-131.7053	63.2424	8/29/2012	19:14:42	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1367248	CCC	9	364113	7015417	-131.7057	63.24199	8/29/2012	19:22:44	RR02	Dark Brown	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Excellent
1367249	CCC	9	364091	7015374	-131.7061	63.24159	8/29/2012	19:31:22	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367250	CCC	9	364067	7015327	-131.7066	63.24116	8/29/2012	19:40:48	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	90	C	Subalpine Fir	Thin Moss Cover	Excellent
1367252	CCC	9	364045	7015282	-131.707	63.24075	8/29/2012	19:54:03	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Excellent
1367253	CCC	9	364021	7015239	-131.7074	63.24036	8/29/2012	20:05:57	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	40	C	Dwarf Birch	Thin Moss Cover	Good
1367254	CCC	9	363998	7015195	-131.7078	63.23995	8/29/2012	20:14:23	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Excellent
1367302	CCC	9	365780	7014287	-131.6717	63.23248	8/30/2012	12:03:49	BH01	Dark Grey Black	Silt	Damp	Pronounced Slope	60	C	Black Spruce	Sphagnum Moss > 30cm	Excellent
1367303	CCC	9	365803	7014327	-131.6712	63.23285	8/30/2012	12:11:44	BH01	Dark Brown	Silt	Dry	Subtle Slope	40	B	Black Spruce	Grass Cover	Good
1367304	CCC	9	365825	7014373	-131.6708	63.23327	8/30/2012	12:19:21	BH01	Dark Brown	Silt	Damp	Subtle Slope	60	B	No Tree Cover	Grass Cover	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367305	CCC	9	365847	7014418	-131.6704	63.23368	8/30/2012	12:29:05	BH01	Chocolate Brown	Silt	Dry	Steep	70	C	Dwarf Birch	Reindeer Moss	Excellent
1367306	CCC	9	365872	7014460	-131.67	63.23407	8/30/2012	12:39:41	BH01	Chocolate Brown	Silt	Dry	Steep	80	C	Dwarf Birch	Grass Cover	Excellent
1367307	CCC	9	365891	7014508	-131.6696	63.23451	8/30/2012	12:53:23	BH01	Chocolate Brown	Silt	Damp	Steep	40	C	Dwarf Birch	Rock Cover	Excellent
1367308	CCC	9	365918	7014550	-131.6691	63.23489	8/30/2012	13:11:47	BH01	Chocolate Brown	Silt	Dry	Subtle Slope	40	C	No Tree Cover	Reindeer Moss	Excellent
1367309	CCC	9	365938	7014596	-131.6688	63.23531	8/30/2012	13:21:46	BH01	Chocolate Brown	Silt	Damp	Steep	40	B	No Tree Cover	Rock Cover	Good
1367310	CCC	9	365963	7014640	-131.6683	63.23572	8/30/2012	13:41:04	BH01	Dark Brown	Gravel	Damp	Steep	30	B	No Tree Cover	Rock Cover	Good
1367311	CCC	9	365986	7014684	-131.6679	63.23612	8/30/2012	13:50:45	BH01	Chocolate Brown	Silt	Damp	Steep	30	B	No Tree Cover	Rock Cover	Good
1367312	CCC	9	366006	7014730	-131.6675	63.23654	8/30/2012	14:01:07	BH01	Dark Brown	Gravel	Damp	Steep	40	B	No Tree Cover	Reindeer Moss	Poor
1367313	CCC	9	366029	7014773	-131.6671	63.23693	8/30/2012	14:10:37	BH01	Chocolate Brown	Gravel	Damp	Pronounced Slope	40	B	No Tree Cover	Reindeer Moss	Good
1367314	CCC	9	366052	7014819	-131.6667	63.23736	8/30/2012	14:23:32	BH01	Chocolate Brown	Silt	Damp	Subtle Slope	80	B	Black Spruce	Reindeer Moss	Good
1367315	CCC	9	366076	7014864	-131.6662	63.23777	8/30/2012	14:31:26	BH01	Chocolate Brown	Silt	Damp	Subtle Slope	70	B	Black Spruce	Reindeer Moss	Good
1367316	CCC	9	366099	7014908	-131.6658	63.23817	8/30/2012	14:38:47	BH01	Chocolate Brown	Silt	Dry	Subtle Slope	60	B	Black Spruce	Reindeer Moss	Good
1367317	CCC	9	366121	7014953	-131.6654	63.23858	8/30/2012	14:47:29	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	40	C	Black Spruce	Reindeer Moss	Good
1367318	CCC	9	366145	7014998	-131.665	63.23899	8/30/2012	14:56:52	BH01	Dark Brown	Silt	Dry	Flat	40	B	Black Spruce	Grass Cover	Good
1367319	CCC	9	366166	7015044	-131.6646	63.23941	8/30/2012	15:06:49	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	60	C	Black Spruce	Reindeer Moss	Good
1367320	CCC	9	366190	7015086	-131.6642	63.2398	8/30/2012	15:15:53	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	60	B	Black Spruce	Bare Soil	Good
1367321	CCC	9	366212	7015131	-131.6638	63.24021	8/30/2012	15:28:57	BH01	Chocolate Brown	Silt	Damp	Pronounced Slope	60	B	Black Spruce	Thin Moss Cover	Good
1367322	CCC	9	366236	7015177	-131.6633	63.24063	8/30/2012	15:40:55	BH01	Chocolate Brown	Silt	Dry	Steep	40	B	No Tree Cover	Reindeer Moss	Good
1367323	CCC	9	366323	7015133	-131.6616	63.24027	8/30/2012	15:59:07	BH01	Dark Brown	Silt	Dry	Steep	40	B	Dwarf Birch	Rock Cover	Good
1367324	CCC	9	366301	7015087	-131.662	63.23985	8/30/2012	16:09:05	BH01	Dark Brown	Silt	Dry	Steep	80	C	Dwarf Birch	Bare Soil	Excellent
1367325	CCC	9	366301	7015087	-131.662	63.23985	8/30/2012	16:13:48	BH01	Dark Brown	Silt	Dry	Steep	80	C	Dwarf Birch	Bare Soil	Excellent
1367326	CCC	9	366277	7015044	-131.6624	63.23946	8/30/2012	16:25:52	BH01	Chocolate Brown	Silt	Damp	Steep	60	C	Black Spruce	Reindeer Moss	Excellent
1367327	CCC	9	366256	7014997	-131.6628	63.23903	8/30/2012	16:34:38	BH01	Chocolate Brown	Silt	Damp	Steep	60	B	Black Spruce	Reindeer Moss	Good
1367328	CCC	9	366232	7014954	-131.6632	63.23863	8/30/2012	16:42:17	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	40	B	Black Spruce	Reindeer Moss	Good
1367329	CCC	9	366212	7014907	-131.6636	63.2382	8/30/2012	16:53:53	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	40	B	Black Spruce	Reindeer Moss	Good
1367330	CCC	9	366189	7014863	-131.664	63.2378	8/30/2012	17:00:14	BH01	Chocolate Brown	Sand	Dry	Subtle Slope	40	C	Black Spruce	Reindeer Moss	Excellent
1367331	CCC	9	366166	7014819	-131.6644	63.2374	8/30/2012	17:07:36	BH01	Chocolate Brown	Sand	Dry	Subtle Slope	40	C	Black Spruce	Sphagnum Moss > 30cm	Excellent
1367332	CCC	9	366143	7014774	-131.6648	63.23699	8/30/2012	17:15:22	BH01	Chocolate Brown	Silt	Damp	Subtle Slope	70	B	Black Spruce	Grass Cover	Good
1367333	CCC	9	366121	7014730	-131.6652	63.23658	8/30/2012	17:23:48	BH01	Chocolate Brown	Gravel	Damp	Steep	60	B	No Tree Cover	Rock Cover	Good
1355448	CCC	9	366097	7014686	-131.6657	63.23618	8/30/2012	13:11:44	DM01	Dark Brown	Silt	Damp	Pronounced Slope	60	B	No Tree Cover	Reindeer Moss	Good
1355449	CCC	9	366075	7014642	-131.6661	63.23578	8/30/2012	13:28:50	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	70	C	No Tree Cover	Reindeer Moss	Good
1355450	CCC	9	366053	7014597	-131.6665	63.23537	8/30/2012	13:44:20	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Reindeer Moss	Excellent
1355452	CCC	9	366028	7014551	-131.6669	63.23494	8/30/2012	13:58:20	DM01	Chocolate Brown	Silt	Damp	Subtle Slope	40	B	No Tree Cover	Grass Cover	Good
1355453	CCC	9	366007	7014508	-131.6673	63.23455	8/30/2012	14:11:27	DM01	Reddish Brown	Sand	Dry	Pronounced Slope	30	C	Subalpine Fir	Rock Cover	Good
1355454	CCC	9	365984	7014463	-131.6677	63.23414	8/30/2012	14:23:40	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	80	C	Subalpine Fir	Reindeer Moss	Good
1355455	CCC	9	365961	7014419	-131.6682	63.23373	8/30/2012	14:39:51	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Excellent
1355456	CCC	9	365938	7014372	-131.6686	63.23331	8/30/2012	14:53:27	DM01	Dark Brown	Sand	Damp	Pronounced Slope	100	C	Dwarf Birch	Bare Soil	Good
1355457	CCC	9	365916	7014328	-131.669	63.2329	8/30/2012	15:05:03	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1355458	CCC	9	365892	7014284	-131.6694	63.2325	8/30/2012	15:15:13	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	40	C	Subalpine Fir	Thin Moss Cover	Good
1355459	CCC	9	365871	7014241	-131.6698	63.23211	8/30/2012	15:27:00	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	100	C	Subalpine Fir	Thin Moss Cover	Excellent
1355460	CCC	9	365960	7014195	-131.668	63.23173	8/30/2012	15:39:22	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	100	C	Subalpine Fir	Grass Cover	Excellent
1355461	CCC	9	365982	7014239	-131.6676	63.23213	8/30/2012	16:03:41	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Good
1355462	CCC	9	366004	7014282	-131.6672	63.23252	8/30/2012	16:14:00	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1355463	CCC	9	366027	7014328	-131.6668	63.23294	8/30/2012	16:25:15	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	Subalpine Fir	Grass Cover	Excellent

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1355464	CCC	9	366048	7014372	-131.6664	63.23335	8/30/2012	16:41:29	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Good
1355465	CCC	9	366072	7014415	-131.666	63.23374	8/30/2012	17:01:47	DM01	Dark Brown	Sand	Damp	Pronounced Slope	50	C	Subalpine Fir	Leaf Cover	Good
1355466	CCC	9	366095	7014462	-131.6655	63.23417	8/30/2012	17:19:41	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Good
1355467	CCC	9	366118	7014506	-131.6651	63.23457	8/30/2012	17:48:04	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	40	C	No Tree Cover	Reindeer Moss	Good
1355468	CCC	9	366140	7014550	-131.6647	63.23498	8/30/2012	17:58:32	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	100	B	No Tree Cover	Reindeer Moss	Good
1355469	CCC	9	366164	7014595	-131.6643	63.23539	8/30/2012	18:08:42	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	50	B	No Tree Cover	Reindeer Moss	Good
1355470	CCC	9	366185	7014639	-131.6639	63.23579	8/30/2012	18:19:14	DM01	Dark Brown	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Thin Moss Cover	Good
1355471	CCC	9	366208	7014683	-131.6635	63.23619	8/30/2012	18:29:33	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	90	C	No Tree Cover	Thin Moss Cover	Excellent
1355472	CCC	9	366232	7014729	-131.663	63.23662	8/30/2012	18:39:21	DM01	Grey	Clay	Damp	Subtle Slope	80	B	Subalpine Fir	Thin Moss Cover	Good
1355473	CCC	9	366255	7014774	-131.6626	63.23703	8/30/2012	18:53:18	DM01	Dark Brown	Sand	Damp	Subtle Slope	90	C	Subalpine Fir	Reindeer Moss	Excellent
1355474	CCC	9	366277	7014817	-131.6622	63.23742	8/30/2012	19:03:18	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Excellent
1355475	CCC	9	366300	7014863	-131.6618	63.23784	8/30/2012	19:13:54	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Reindeer Moss	Excellent
1355476	CCC	9	366300	7014863	-131.6618	63.23784	8/30/2012	19:19:52	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Reindeer Moss	Excellent
1355477	CCC	9	366322	7014908	-131.6614	63.23825	8/30/2012	19:28:23	DM01	Dark Brown	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Excellent
1355478	CCC	9	366345	7014951	-131.661	63.23865	8/30/2012	19:37:48	DM01	Reddish Brown	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Reindeer Moss	Excellent
1355479	CCC	9	366368	7014997	-131.6606	63.23907	8/30/2012	19:46:55	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	50	B	Subalpine Fir	Reindeer Moss	Good
1355480	CCC	9	366390	7015041	-131.6602	63.23947	8/30/2012	19:58:07	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Leaf Cover	Good
1355481	CCC	9	366413	7015085	-131.6597	63.23987	8/30/2012	20:08:50	DM01	Dark Brown	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367158	CCC	9	366365	7014548	-131.6602	63.23504	8/30/2012	11:49:37	RF02	Dark Brown	Silt	Damp	Pronounced Slope	50	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor
1367159	CCC	9	366388	7014595	-131.6598	63.23547	8/30/2012	11:59:05	RF02	Dark Grey Black	Silt	Damp	Flat	80	C	Subalpine Fir	Thin Moss Cover	Good
1367160	CCC	9	366409	7014638	-131.6594	63.23587	8/30/2012	12:07:55	RF02	Dark Brown	Silt	Damp	Flat	70	C	Black Spruce	Sphagnum Moss < 30cm	Good
1367161	CCC	9	366431	7014683	-131.659	63.23628	8/30/2012	12:18:52	RF02	Dark Brown	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367162	CCC	9	366455	7014726	-131.6586	63.23667	8/30/2012	12:28:28	RF02	Dark Brown	Silt	Damp	Subtle Slope	40	C	Subalpine Fir	Reindeer Moss	Poor
1367163	CCC	9	366478	7014772	-131.6582	63.23709	8/30/2012	12:39:18	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	60	C	Subalpine Fir	Leaf Cover	Good
1367164	CCC	9	366503	7014817	-131.6577	63.2375	8/30/2012	12:47:51	RF02	Dark Brown	Silt	Damp	Subtle Slope	80	C	Alders	Thin Moss Cover	Good
1367165	CCC	9	366523	7014860	-131.6574	63.2379	8/30/2012	12:59:41	RF02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Alders	Grass Cover	Good
1367166	CCC	9	366547	7014906	-131.6569	63.23832	8/30/2012	13:13:32	RF02	Chocolate Brown	Silt	Damp	Pronounced Slope	60	B	Alders	Thin Moss Cover	Poor
1367167	CCC	9	366566	7014950	-131.6566	63.23872	8/30/2012	13:27:22	RF02	Chocolate Brown	Silt	Damp	Pronounced Slope	80	B	Alders	Thin Moss Cover	Good
1367168	CCC	9	366576	7015000	-131.6564	63.23917	8/30/2012	13:47:27	RF02	Dark Brown	Gravel	Damp	Pronounced Slope	50	B	No Tree Cover	Thin Moss Cover	Poor
1367169	CCC	9	366686	7014956	-131.6542	63.23882	8/30/2012	14:08:22	RF02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Thin Moss Cover	Poor
1367170	CCC	9	366659	7014905	-131.6547	63.23835	8/30/2012	14:20:24	RF02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Alders	Thin Moss Cover	Poor
1367171	CCC	9	366634	7014861	-131.6552	63.23795	8/30/2012	14:29:25	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	C	No Tree Cover	Leaf Cover	Good
1367172	CCC	9	366612	7014817	-131.6556	63.23755	8/30/2012	14:40:00	RF02	Dark Brown	Gravel	Damp	Pronounced Slope	80	B	Subalpine Fir	Reindeer Moss	Poor
1367173	CCC	9	366589	7014770	-131.656	63.23712	8/30/2012	14:49:09	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	B	Alders	Sphagnum Moss < 30cm	Good
1367174	CCC	9	366567	7014728	-131.6564	63.23673	8/30/2012	14:56:09	RF02	Dark Brown	Silt	Damp	Subtle Slope	60	B	No Tree Cover	Grass Cover	Good
1367175	CCC	9	366567	7014728	-131.6564	63.23673	8/30/2012	14:57:26	RF02	Dark Brown	Silt	Damp	Subtle Slope	60	B	No Tree Cover	Grass Cover	Good
1367176	CCC	9	366546	7014681	-131.6568	63.2363	8/30/2012	15:15:47	RF02	Dark Brown	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367177	CCC	9	366522	7014639	-131.6572	63.23592	8/30/2012	15:24:18	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	70	B	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367178	CCC	9	366499	7014593	-131.6576	63.2355	8/30/2012	15:34:28	RF02	Dark Brown	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367179	CCC	9	366476	7014549	-131.658	63.23509	8/30/2012	15:43:17	RF02	Dark Brown	Silt	Damp	Subtle Slope	40	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367180	CCC	9	366452	7014504	-131.6585	63.23468	8/30/2012	15:56:16	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	40	C	Subalpine Fir	Sphagnum Moss < 30cm	Poor
1367181	CCC	9	366429	7014460	-131.6589	63.23428	8/30/2012	16:04:03	RF02	Dark Brown	Silt	Damp	Subtle Slope	50	C	Subalpine Fir	Reindeer Moss	Good
1367182	CCC	9	366408	7014415	-131.6593	63.23387	8/30/2012	16:12:32	RF02	Chocolate Brown	Silt	Damp	Subtle Slope	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367183	CCC	9	366386	7014371	-131.6597	63.23346	8/30/2012	16:23:37	RF02	Dark Brown	Silt	Damp	Pronounced Slope	80	C	Subalpine Fir	Thin Moss Cover	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367184	CCC	9	366361	7014325	-131.6601	63.23304	8/30/2012	16:43:30	RF02	Dark Brown	Silt	Damp	Pronounced Slope	50	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor
1367185	CCC	9	366339	7014281	-131.6605	63.23264	8/30/2012	16:55:10	RF02	Dark Brown	Silt	Damp	Pronounced Slope	40	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor
1367186	CCC	9	366316	7014236	-131.661	63.23223	8/30/2012	17:02:41	RF02	Dark Brown	Silt	Damp	Pronounced Slope	50	B	Subalpine Fir	Reindeer Moss	Poor
1367187	CCC	9	366295	7014192	-131.6613	63.23182	8/30/2012	17:10:11	RF02	Dark Brown	Silt	Damp	Subtle Slope	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1367188	CCC	9	366272	7014147	-131.6618	63.23141	8/30/2012	17:16:53	RF02	Dark Brown	Silt	Damp	Subtle Slope	40	C	No Tree Cover	Thin Moss Cover	Good
1367189	CCC	9	366250	7014102	-131.6622	63.231	8/30/2012	17:24:25	RF02	Dark Grey Black	Silt	Damp	Flat	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Excellent
1367190	CCC	9	366226	7014059	-131.6626	63.23061	8/30/2012	17:30:40	RF02	Dark Grey Black	Silt	Damp	Flat	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Excellent
1367255	CCC	9	366343	7014505	-131.6606	63.23465	8/30/2012	14:02:21	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Subalpine Fir	Thin Moss Cover	Good
1367256	CCC	9	366319	7014460	-131.6611	63.23424	8/30/2012	14:14:22	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Subalpine Fir	Thin Moss Cover	Good
1367257	CCC	9	366297	7014416	-131.6615	63.23383	8/30/2012	14:27:25	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	70	C	No Tree Cover	Thin Moss Cover	Good
1367258	CCC	9	366274	7014371	-131.6619	63.23342	8/30/2012	14:38:43	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Thin Moss Cover	Good
1367259	CCC	9	366251	7014326	-131.6623	63.23301	8/30/2012	14:48:11	RR02	Reddish Brown	Silt	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367260	CCC	9	366227	7014282	-131.6628	63.23261	8/30/2012	14:59:22	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	Dwarf Birch	Thin Moss Cover	Good
1367261	CCC	9	366204	7014238	-131.6632	63.2322	8/30/2012	15:10:37	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367262	CCC	9	366184	7014194	-131.6635	63.2318	8/30/2012	15:28:20	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Dwarf Birch	Thin Moss Cover	Good
1367263	CCC	9	366159	7014147	-131.664	63.23137	8/30/2012	15:42:05	RR02	Dark Grey Black	Silt	Wet	Subtle Slope	50	B	Subalpine Fir	Thin Moss Cover	Good
1367264	CCC	9	366138	7014104	-131.6644	63.23098	8/30/2012	15:51:12	RR02	Dark Brown	Silt	Damp	Pronounced Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367265	CCC	9	366049	7014148	-131.6662	63.23134	8/30/2012	16:03:36	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1367266	CCC	9	366071	7014192	-131.6658	63.23174	8/30/2012	16:12:53	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1367267	CCC	9	366073	7014247	-131.6658	63.23223	8/30/2012	16:32:26	RR02	Dark Brown	Silt	Damp	Subtle Slope	110	C	Willows	Grass Cover	Good
1367268	CCC	9	366117	7014281	-131.665	63.23256	8/30/2012	16:46:16	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Subalpine Fir	Thin Moss Cover	Good
1367269	CCC	9	366139	7014324	-131.6646	63.23295	8/30/2012	17:00:31	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Dwarf Birch	Thin Moss Cover	Good
1367270	CCC	9	366167	7014368	-131.664	63.23335	8/30/2012	17:19:04	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Rock Cover	Good
1367271	CCC	9	366185	7014414	-131.6637	63.23377	8/30/2012	17:31:49	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367272	CCC	9	366206	7014460	-131.6633	63.23419	8/30/2012	17:42:20	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	Dwarf Birch	Thin Moss Cover	Poor
1367273	CCC	9	366229	7014503	-131.6629	63.23459	8/30/2012	18:04:40	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Thin Moss Cover	Good
1367276	CCC	9	366252	7014548	-131.6625	63.235	8/30/2012	18:16:44	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Thin Moss Cover	Good
1367277	CCC	9	366275	7014594	-131.6621	63.23542	8/30/2012	18:29:23	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Subalpine Fir	Thin Moss Cover	Poor
1367275	CCC	9	366298	7014638	-131.6616	63.23582	8/30/2012	18:39:02	RR02	Chocolate Brown	Silt	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367274	CCC	9	366298	7014638	-131.6616	63.23582	8/30/2012	18:45:00	RR02	Chocolate Brown	Silt	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367278	CCC	9	366321	7014683	-131.6612	63.23624	8/30/2012	18:55:03	RR02	Dark Brown	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367279	CCC	9	366348	7014724	-131.6607	63.23661	8/30/2012	19:08:02	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1367280	CCC	9	366365	7014771	-131.6604	63.23704	8/30/2012	19:20:33	RR02	Dark Brown	Silt	Damp	Pronounced Slope	60	B	Subalpine Fir	Thin Moss Cover	Good
1367281	CCC	9	366389	7014817	-131.66	63.23746	8/30/2012	19:29:06	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1367282	CCC	9	366404	7014865	-131.6597	63.2379	8/30/2012	19:40:46	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367283	CCC	9	366435	7014905	-131.6591	63.23827	8/30/2012	19:54:48	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	40	B	Dwarf Birch	Thin Moss Cover	Poor
1367284	CCC	9	366457	7014950	-131.6587	63.23868	8/30/2012	20:08:41	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	70	B	Dwarf Birch	Thin Moss Cover	Poor
1367285	CCC	9	366480	7014995	-131.6583	63.23909	8/30/2012	20:24:47	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	80	B	Subalpine Fir	Thin Moss Cover	Good
1367286	CCC	9	366502	7015039	-131.6579	63.23949	8/30/2012	20:37:29	RR02	Reddish Brown	Sand	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367334	CCC	9	365513	7014422	-131.6771	63.23359	8/31/2012	10:33:39	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	120	C	No Tree Cover	Grass Cover	Excellent
1367335	CCC	9	365536	7014466	-131.6767	63.234	8/31/2012	10:42:19	BH01	Dark Grey Black	Silt	Damp	Pronounced Slope	80	C	No Tree Cover	Grass Cover	Good
1367336	CCC	9	365559	7014510	-131.6762	63.2344	8/31/2012	10:49:55	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	50	B	No Tree Cover	Grass Cover	Good
1367337	CCC	9	365581	7014555	-131.6758	63.23481	8/31/2012	10:57:15	BH01	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Good
1367338	CCC	9	365603	7014599	-131.6754	63.23522	8/31/2012	11:11:29	BH01	Dark Grey Black	Silt	Damp	Pronounced Slope	80	B	No Tree Cover	Reindeer Moss	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367339	CCC	9	365627	7014643	-131.675	63.23562	8/31/2012	11:19:55	BH01	Dark Grey Black	Silt	Dry	Subtle Slope	40	C	No Tree Cover	Grass Cover	Excellent
1367340	CCC	9	365648	7014688	-131.6746	63.23603	8/31/2012	11:29:39	BH01	Dark Brown	Silt	Dry	Pronounced Slope	50	C	No Tree Cover	Grass Cover	Excellent
1367341	CCC	9	365673	7014732	-131.6742	63.23643	8/31/2012	11:37:03	BH01	Dark Brown	Silt	Damp	Pronounced Slope	70	C	No Tree Cover	Grass Cover	Excellent
1367342	CCC	9	365694	7014778	-131.6738	63.23685	8/31/2012	11:46:19	BH01	Chocolate Brown	Silt	Damp	Subtle Slope	40	B	No Tree Cover	Grass Cover	Good
1367343	CCC	9	365715	7014823	-131.6734	63.23727	8/31/2012	11:56:10	BH01	Chocolate Brown	Silt	Damp	Steep	80	B	Black Spruce	Reindeer Moss	Good
1367344	CCC	9	365743	7014864	-131.6729	63.23764	8/31/2012	12:04:48	BH01	Chocolate Brown	Silt	Dry	Subtle Slope	60	C	Black Spruce	Reindeer Moss	Excellent
1367345	CCC	9	365762	7014912	-131.6725	63.23808	8/31/2012	12:12:02	BH01	Chocolate Brown	Silt	Dry	Subtle Slope	60	C	Black Spruce	Thin Moss Cover	Excellent
1367346	CCC	9	365788	7014955	-131.6721	63.23848	8/31/2012	12:33:21	BH01	Chocolate Brown	Sand	Dry	Subtle Slope	40	C	Black Spruce	Reindeer Moss	Excellent
1367347	CCC	9	365807	7015000	-131.6717	63.23889	8/31/2012	12:41:40	BH01	Dark Grey Black	Sand	Dry	Subtle Slope	40	C	Black Spruce	Thin Moss Cover	Excellent
1367348	CCC	9	365829	7015045	-131.6713	63.2393	8/31/2012	12:50:20	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	100	C	Black Spruce	Reindeer Moss	Excellent
1367349	CCC	9	365851	7015090	-131.6709	63.23971	8/31/2012	12:58:46	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	50	C	Black Spruce	Reindeer Moss	Excellent
1367350	CCC	9	365877	7015134	-131.6704	63.24011	8/31/2012	13:07:36	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	60	C	Black Spruce	Reindeer Moss	Good
1367352	CCC	9	365899	7015178	-131.67	63.24052	8/31/2012	13:17:32	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	40	C	Black Spruce	Bare Soil	Excellent
1367353	CCC	9	365921	7015222	-131.6696	63.24092	8/31/2012	13:25:37	BH01	Chocolate Brown	Silt	Damp	Pronounced Slope	100	C	Dwarf Birch	Reindeer Moss	Good
1367354	CCC	9	365945	7015267	-131.6692	63.24133	8/31/2012	13:37:10	BH01	Dark Brown	Silt	Dry	Steep	60	C	Dwarf Birch	Bare Soil	Excellent
1367355	CCC	9	365962	7015307	-131.6689	63.2417	8/31/2012	13:46:39	BH01	Dark Brown	Sand	Dry	Steep	80	C	Black Spruce	Reindeer Moss	Excellent
1367356	CCC	9	366057	7015267	-131.667	63.24137	8/31/2012	14:09:33	BH01	Dark Brown	Silt	Dry	Pronounced Slope	80	C	No Tree Cover	Grass Cover	Excellent
1367357	CCC	9	366035	7015225	-131.6674	63.24099	8/31/2012	14:18:43	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	40	B	Black Spruce	Bare Soil	Good
1367358	CCC	9	366013	7015179	-131.6678	63.24057	8/31/2012	14:28:16	BH01	Dark Brown	Silt	Dry	Steep	60	B	Black Spruce	Bare Soil	Good
1367359	CCC	9	365996	7015131	-131.6681	63.24013	8/31/2012	14:54:44	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	80	C	Black Spruce	Reindeer Moss	Good
1367360	CCC	9	365967	7015089	-131.6686	63.23974	8/31/2012	15:00:59	BH01	Dark Brown	Silt	Dry	Pronounced Slope	40	C	Black Spruce	Reindeer Moss	Excellent
1367361	CCC	9	365943	7015047	-131.669	63.23936	8/31/2012	15:07:05	BH01	Dark Brown	Sand	Dry	Subtle Slope	40	C	Black Spruce	Reindeer Moss	Excellent
1367362	CCC	9	365920	7014998	-131.6695	63.23891	8/31/2012	15:14:09	BH01	Dark Brown	Silt	Dry	Pronounced Slope	50	C	Black Spruce	Reindeer Moss	Good
1367363	CCC	9	365872	7014969	-131.6704	63.23863	8/31/2012	15:23:04	BH01	Dark Brown	Silt	Damp	Pronounced Slope	80	B	Black Spruce	Reindeer Moss	Good
1367364	CCC	9	365875	7014911	-131.6703	63.23811	8/31/2012	15:29:48	BH01	Chocolate Brown	Silt	Dry	Subtle Slope	40	C	Black Spruce	Reindeer Moss	Excellent
1367365	CCC	9	365854	7014866	-131.6707	63.2377	8/31/2012	15:36:59	BH01	Chocolate Brown	Silt	Damp	Subtle Slope	50	B	Black Spruce	Reindeer Moss	Good
1355482	CCC	9	365830	7014822	-131.6711	63.2373	8/31/2012	12:00:07	DM01	Dark Grey Black	Silt	Damp	Subtle Slope	60	B	Subalpine Fir	Reindeer Moss	Good
1355483	CCC	9	365808	7014777	-131.6715	63.23689	8/31/2012	12:12:30	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	110	C	No Tree Cover	Thin Moss Cover	Excellent
1355484	CCC	9	365785	7014733	-131.6719	63.23648	8/31/2012	12:22:45	DM01	Dark Brown	Clay	Damp	Pronounced Slope	80	B	No Tree Cover	Thin Moss Cover	Good
1355485	CCC	9	365762	7014688	-131.6723	63.23607	8/31/2012	12:34:29	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	60	C	No Tree Cover	Thin Moss Cover	Good
1355486	CCC	9	365740	7014644	-131.6727	63.23567	8/31/2012	12:47:34	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Leaf Cover	Excellent
1355487	CCC	9	365716	7014599	-131.6732	63.23526	8/31/2012	12:58:06	DM01	Grey	Sand	Damp	Subtle Slope	50	C	Dwarf Birch	Reindeer Moss	Good
1355488	CCC	9	365693	7014553	-131.6736	63.23484	8/31/2012	13:09:58	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	110	C	No Tree Cover	Grass Cover	Excellent
1355489	CCC	9	365671	7014509	-131.674	63.23443	8/31/2012	13:22:25	DM01	Reddish Orange	Sand	Damp	Pronounced Slope	110	C	Subalpine Fir	Leaf Cover	Excellent
1355490	CCC	9	365648	7014466	-131.6744	63.23404	8/31/2012	13:37:23	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	110	C	Subalpine Fir	Grass Cover	Excellent
1355491	CCC	9	365626	7014421	-131.6748	63.23363	8/31/2012	13:50:09	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	110	C	No Tree Cover	Grass Cover	Excellent
1355492	CCC	9	365603	7014377	-131.6752	63.23322	8/31/2012	14:01:45	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Thin Moss Cover	Excellent
1355493	CCC	9	365692	7014330	-131.6734	63.23284	8/31/2012	14:14:12	DM01	Dark Brown	Sand	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Excellent
1355494	CCC	9	365714	7014375	-131.673	63.23325	8/31/2012	14:26:18	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Excellent
1355495	CCC	9	365736	7014419	-131.6726	63.23365	8/31/2012	14:35:16	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	No Tree Cover	Grass Cover	Excellent
1355496	CCC	9	365759	7014464	-131.6722	63.23406	8/31/2012	14:46:25	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	90	C	Dwarf Birch	Grass Cover	Excellent
1355497	CCC	9	365783	7014509	-131.6718	63.23448	8/31/2012	14:59:00	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Leaf Cover	Excellent
1355498	CCC	9	365804	7014553	-131.6714	63.23488	8/31/2012	15:09:28	DM01	Dark Brown	Sand	Damp	Pronounced Slope	40	C	Dwarf Birch	Reindeer Moss	Good
1355499	CCC	9	365828	7014598	-131.671	63.23529	8/31/2012	15:30:35	DM01	Dark Brown	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Reindeer Moss	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1355500	CCC	9	365851	7014643	-131.6705	63.2357	8/31/2012	15:42:02	DM01	Dark Brown	Sand	Damp	Pronounced Slope	50	B	No Tree Cover	Reindeer Moss	Good
1377752	CCC	9	365873	7014687	-131.6701	63.2361	8/31/2012	15:53:56	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	90	B	No Tree Cover	Reindeer Moss	Good
1377753	CCC	9	365895	7014731	-131.6697	63.23651	8/31/2012	16:06:56	DM01	Dark Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Reindeer Moss	Good
1377754	CCC	9	365919	7014776	-131.6693	63.23692	8/31/2012	16:18:37	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	100	C	No Tree Cover	Reindeer Moss	Excellent
1377755	CCC	9	365941	7014821	-131.6689	63.23733	8/31/2012	16:30:54	DM01	Dark Grey Black	Silt	Damp	Subtle Slope	60	B	No Tree Cover	Grass Cover	Good
1377756	CCC	9	365965	7014869	-131.6685	63.23777	8/31/2012	16:48:25	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1377757	CCC	9	365987	7014909	-131.6681	63.23814	8/31/2012	16:56:10	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1377758	CCC	9	366009	7014953	-131.6677	63.23854	8/31/2012	17:04:00	DM01	Dark Brown	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1377759	CCC	9	366031	7014998	-131.6673	63.23895	8/31/2012	17:20:01	DM01	Reddish Brown	Clay	Damp	Subtle Slope	70	B	Subalpine Fir	Reindeer Moss	Good
1377760	CCC	9	366056	7015045	-131.6668	63.23938	8/31/2012	17:28:39	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	40	C	Subalpine Fir	Thin Moss Cover	Excellent
1377761	CCC	9	366079	7015089	-131.6664	63.23979	8/31/2012	17:36:21	DM01	Dark Brown	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1377762	CCC	9	366103	7015137	-131.6659	63.24022	8/31/2012	17:47:13	DM01	Grey	Gravel	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1377763	CCC	9	366124	7015177	-131.6656	63.24059	8/31/2012	17:57:06	DM01	Dark Brown	Sand	Damp	Pronounced Slope	60	B	No Tree Cover	Grass Cover	Good
1377764	CCC	9	366146	7015222	-131.6652	63.241	8/31/2012	18:08:10	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Grass Cover	Excellent
1367191	CCC	9	365361	7014785	-131.6804	63.23679	8/31/2012	11:09:16	RF02	Dark Blue Black	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Grass Cover	Good
1367192	CCC	9	365384	7014826	-131.68	63.23717	8/31/2012	11:19:23	RF02	Dark Brown	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Grass Cover	Good
1367193	CCC	9	365405	7014869	-131.6796	63.23756	8/31/2012	11:27:59	RF02	Dark Brown	Silt	Damp	Pronounced Slope	40	C	Alders	Thin Moss Cover	Good
1367194	CCC	9	365427	7014914	-131.6792	63.23797	8/31/2012	11:36:10	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	50	C	Alders	Leaf Cover	Excellent
1367195	CCC	9	365450	7014959	-131.6788	63.23839	8/31/2012	11:44:02	RF02	Dark Grey Black	Gravel	Damp	Pronounced Slope	50	C	Alders	Reindeer Moss	Good
1367196	CCC	9	365472	7015003	-131.6784	63.23879	8/31/2012	11:51:17	RF02	Dark Grey Black	Gravel	Damp	Subtle Slope	50	C	No Tree Cover	Thin Moss Cover	Good
1367197	CCC	9	365495	7015047	-131.678	63.23919	8/31/2012	11:58:31	RF02	Dark Brown	Silt	Damp	Pronounced Slope	50	B	No Tree Cover	Thin Moss Cover	Good
1367198	CCC	9	365519	7015092	-131.6775	63.2396	8/31/2012	12:08:55	RF02	Dark Brown	Gravel	Damp	Pronounced Slope	70	C	No Tree Cover	Thin Moss Cover	Good
1367199	CCC	9	365541	7015136	-131.6771	63.24001	8/31/2012	12:19:07	RF02	Dark Grey Black	Gravel	Damp	Subtle Slope	60	C	No Tree Cover	Rock Cover	Good
1367200	CCC	9	365567	7015178	-131.6766	63.24039	8/31/2012	12:28:19	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	B	Subalpine Fir	Sphagnum Moss < 30cm	Poor
1377502	CCC	9	365587	7015225	-131.6763	63.24082	8/31/2012	12:40:33	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	C	Subalpine Fir	Leaf Cover	Good
1377503	CCC	9	365608	7015270	-131.6759	63.24123	8/31/2012	12:51:40	RF02	Dark Grey Black	Silt	Damp	Flat	100	C	Alders	Grass Cover	Excellent
1377504	CCC	9	365634	7015314	-131.6754	63.24164	8/31/2012	13:00:21	RF02	Dark Brown	Silt	Damp	Subtle Slope	110	C	No Tree Cover	Bare Soil	Excellent
1377505	CCC	9	365656	7015358	-131.675	63.24204	8/31/2012	13:09:02	RF02	Dark Grey Black	Silt	Damp	Steep	80	C	No Tree Cover	Bare Soil	Excellent
1377506	CCC	9	365677	7015402	-131.6746	63.24244	8/31/2012	13:18:30	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	110	C	No Tree Cover	Thin Moss Cover	Excellent
1377507	CCC	9	365700	7015447	-131.6742	63.24285	8/31/2012	13:27:59	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	80	C	No Tree Cover	Rock Cover	Excellent
1377508	CCC	9	365563	7014958	-131.6765	63.23842	8/31/2012	13:52:17	RF02	Chocolate Brown	Gravel	Damp	Pronounced Slope	100	C	Alders	Thin Moss Cover	Good
1377509	CCC	9	365541	7014912	-131.6769	63.238	8/31/2012	14:01:08	RF02	Chocolate Brown	Silt	Damp	Pronounced Slope	70	B	No Tree Cover	Leaf Cover	Good
1377510	CCC	9	365517	7014868	-131.6774	63.23759	8/31/2012	14:08:52	RF02	Chocolate Brown	Gravel	Damp	Pronounced Slope	70	C	Poplar	Leaf Cover	Good
1377511	CCC	9	365494	7014824	-131.6778	63.23719	8/31/2012	14:16:23	RF02	Chocolate Brown	Silt	Damp	Pronounced Slope	70	C	Alders	Leaf Cover	Good
1377512	CCC	9	365470	7014778	-131.6782	63.23677	8/31/2012	14:23:44	RF02	Dark Brown	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Good
1377513	CCC	9	365450	7014733	-131.6786	63.23636	8/31/2012	14:33:27	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	110	C	No Tree Cover	Grass Cover	Excellent
1377514	CCC	9	365426	7014688	-131.679	63.23595	8/31/2012	14:42:55	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	40	C	No Tree Cover	Grass Cover	Good
1377515	CCC	9	365402	7014645	-131.6795	63.23555	8/31/2012	14:50:13	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Good
1377516	CCC	9	365380	7014601	-131.6799	63.23515	8/31/2012	14:58:43	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Good
1377517	CCC	9	365359	7014556	-131.6802	63.23474	8/31/2012	15:09:16	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	90	C	No Tree Cover	Grass Cover	Excellent
1377518	CCC	9	365337	7014513	-131.6807	63.23434	8/31/2012	15:20:21	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	100	C	No Tree Cover	Grass Cover	Excellent
1377519	CCC	9	365245	7014558	-131.6825	63.23471	8/31/2012	15:34:12	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	70	C	No Tree Cover	Grass Cover	Good
1377520	CCC	9	365271	7014600	-131.682	63.2351	8/31/2012	15:42:49	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	110	C	No Tree Cover	Grass Cover	Excellent
1377521	CCC	9	365291	7014646	-131.6817	63.23552	8/31/2012	15:50:15	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	70	C	Alders	Sphagnum Moss < 30cm	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1377522	CCC	9	365315	7014690	-131.6812	63.23592	8/31/2012	15:57:04	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	Willows	Grass Cover	Good
1377523	CCC	9	365336	7014736	-131.6809	63.23634	8/31/2012	16:04:56	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Good
1367287	CCC	9	365424	7014466	-131.6789	63.23396	8/31/2012	12:28:08	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	90	C	No Tree Cover	Thin Moss Cover	Good
1367288	CCC	9	365447	7014510	-131.6785	63.23436	8/31/2012	12:43:34	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Thin Moss Cover	Excellent
1367289	CCC	9	365469	7014554	-131.6781	63.23476	8/31/2012	12:59:42	RR02	Dark Grey Black	Sand	Wet	Pronounced Slope	110	C	No Tree Cover	Grass Cover	Excellent
1367290	CCC	9	365492	7014600	-131.6776	63.23518	8/31/2012	13:12:03	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Excellent
1367291	CCC	9	365514	7014644	-131.6772	63.23559	8/31/2012	13:25:18	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	80	C	No Tree Cover	Grass Cover	Good
1367292	CCC	9	365537	7014688	-131.6768	63.23599	8/31/2012	13:38:17	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	50	C	No Tree Cover	Thin Moss Cover	Excellent
1367293	CCC	9	365560	7014733	-131.6764	63.2364	8/31/2012	13:49:56	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	40	C	No Tree Cover	Thin Moss Cover	Excellent
1367294	CCC	9	365597	7014771	-131.6757	63.23675	8/31/2012	14:01:14	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Excellent
1367295	CCC	9	365605	7014822	-131.6756	63.23721	8/31/2012	14:12:12	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	60	C	No Tree Cover	Thin Moss Cover	Good
1367296	CCC	9	365627	7014867	-131.6752	63.23763	8/31/2012	14:24:14	RR02	Chocolate Brown	Gravel	Damp	Subtle Slope	40	C	Subalpine Fir	Thin Moss Cover	Good
1367297	CCC	9	365651	7014912	-131.6747	63.23804	8/31/2012	14:48:38	RR02	Chocolate Brown	Gravel	Damp	Subtle Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367298	CCC	9	365674	7014957	-131.6743	63.23845	8/31/2012	15:00:33	RR02	Grey	Sand	Damp	Subtle Slope	40	C	Subalpine Fir	Thin Moss Cover	Excellent
1367299	CCC	9	365696	7015001	-131.6739	63.23885	8/31/2012	15:16:26	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	40	C	Subalpine Fir	Grass Cover	Good
1367300	CCC	9	365716	7015040	-131.6736	63.23921	8/31/2012	15:48:04	RR02	Dark Brown	Silt	Damp	Subtle Slope	80	C	No Tree Cover	Grass Cover	Good
1367402	CCC	9	365742	7015088	-131.6731	63.23965	8/31/2012	16:01:16	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1367403	CCC	9	365765	7015135	-131.6727	63.24008	8/31/2012	16:13:27	RR02	Chocolate Brown	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367404	CCC	9	365787	7015180	-131.6723	63.24049	8/31/2012	16:30:30	RR02	Dark Brown	Sand	Wet	Pronounced Slope	90	C	Willows	Grass Cover	Excellent
1367405	CCC	9	365810	7015223	-131.6718	63.24089	8/31/2012	16:43:38	RR02	Grey	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367406	CCC	9	365833	7015269	-131.6714	63.24131	8/31/2012	16:58:35	RR02	Grey	Silt	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Good
1367407	CCC	9	365855	7015314	-131.671	63.24172	8/31/2012	17:20:13	RR02	Grey	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Excellent
1367408	CCC	9	365879	7015358	-131.6706	63.24212	8/31/2012	17:32:48	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Excellent
1367409	CCC	9	365790	7015403	-131.6724	63.24249	8/31/2012	17:48:34	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	60	C	Willows	Thin Moss Cover	Good
1367410	CCC	9	365769	7015359	-131.6728	63.24209	8/31/2012	17:59:39	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	80	C	Subalpine Fir	Thin Moss Cover	Good
1367411	CCC	9	365744	7015315	-131.6732	63.24169	8/31/2012	18:14:57	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Thin Moss Cover	Excellent
1367412	CCC	9	365722	7015270	-131.6736	63.24128	8/31/2012	18:30:10	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Grass Cover	Excellent
1367413	CCC	9	365699	7015226	-131.674	63.24087	8/31/2012	18:40:15	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Dwarf Birch	Thin Moss Cover	Good
1367414	CCC	9	365677	7015180	-131.6744	63.24045	8/31/2012	18:53:34	RR02	Light Brown	Silt	Damp	Pronounced Slope	50	B	Dwarf Birch	Thin Moss Cover	Good
1367415	CCC	9	365656	7015135	-131.6748	63.24004	8/31/2012	19:06:02	RR02	Grey	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Good
1367416	CCC	9	365616	7015098	-131.6756	63.23969	8/31/2012	19:18:12	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Thin Moss Cover	Good
1367417	CCC	9	365609	7015047	-131.6757	63.23923	8/31/2012	19:31:45	RR02	Grey	Sand	Damp	Pronounced Slope	50	C	Subalpine Fir	Thin Moss Cover	Good
1367418	CCC	9	365586	7015003	-131.6761	63.23883	8/31/2012	19:42:08	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	60	C	Subalpine Fir	Thin Moss Cover	Good
1367366	CCC	9	365295	7015093	-131.682	63.23953	9/1/2012	11:35:02	BH01	Dark Brown	Silt	Dry	Steep	30	B	No Tree Cover	Rock Cover	Good
1367367	CCC	9	365317	7015138	-131.6816	63.23994	9/1/2012	11:45:45	BH01	Dark Brown	Silt	Dry	Steep	40	B	No Tree Cover	Rock Cover	Good
1367368	CCC	9	365338	7015184	-131.6812	63.24036	9/1/2012	11:52:35	BH01	Chocolate Brown	Silt	Dry	Steep	30	C	No Tree Cover	Rock Cover	Good
1367369	CCC	9	365363	7015227	-131.6807	63.24076	9/1/2012	12:00:38	BH01	Chocolate Brown	Silt	Dry	Steep	40	C	No Tree Cover	Rock Cover	Good
1367370	CCC	9	365387	7015271	-131.6803	63.24116	9/1/2012	12:09:43	BH01	Dark Brown	Silt	Dry	Pronounced Slope	60	C	No Tree Cover	Rock Cover	Excellent
1367371	CCC	9	365410	7015316	-131.6799	63.24157	9/1/2012	12:18:14	BH01	Dark Brown	Silt	Dry	Steep	80	C	No Tree Cover	Rock Cover	Good
1367372	CCC	9	365431	7015361	-131.6795	63.24198	9/1/2012	12:25:30	BH01	Dark Brown	Silt	Dry	Subtle Slope	50	C	No Tree Cover	Rock Cover	Excellent
1367373	CCC	9	365454	7015404	-131.6791	63.24238	9/1/2012	12:37:11	BH01	Dark Brown	Silt	Dry	Steep	60	B	No Tree Cover	Reindeer Moss	Good
1367374	CCC	9	365476	7015449	-131.6787	63.24279	9/1/2012	12:45:52	BH01	Chocolate Brown	Sand	Dry	Pronounced Slope	40	B	No Tree Cover	Rock Cover	Good
1367376	CCC	9	365499	7015494	-131.6782	63.2432	9/1/2012	12:56:16	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	80	C	No Tree Cover	Bare Soil	Excellent
1367375	CCC	9	365476	7015449	-131.6787	63.24279	9/1/2012	13:01:59	BH01	Chocolate Brown	Sand	Dry	Pronounced Slope	40	B	No Tree Cover	Rock Cover	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367377	CCC	9	365522	7015540	-131.6778	63.24362	9/1/2012	13:12:31	BH01	Dark Brown	Gravel	Dry	Subtle Slope	30	B	No Tree Cover	Rock Cover	Poor
1367378	CCC	9	365433	7015585	-131.6796	63.24399	9/1/2012	13:35:32	BH01	Dark Grey Black	Sand	Dry	Flat	60	B	No Tree Cover	Grass Cover	Good
1367379	CCC	9	365411	7015540	-131.68	63.24358	9/1/2012	13:44:27	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	40	C	No Tree Cover	Reindeer Moss	Good
1367380	CCC	9	365388	7015496	-131.6805	63.24318	9/1/2012	13:53:12	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	20	B	No Tree Cover	Reindeer Moss	Good
1367381	CCC	9	365366	7015452	-131.6809	63.24277	9/1/2012	14:01:05	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	60	C	No Tree Cover	Reindeer Moss	Excellent
1367382	CCC	9	365343	7015406	-131.6813	63.24235	9/1/2012	14:10:04	BH01	Dark Brown	Sand	Dry	Steep	60	C	No Tree Cover	Reindeer Moss	Excellent
1367383	CCC	9	365324	7015361	-131.6816	63.24194	9/1/2012	14:17:52	BH01	Chocolate Brown	Silt	Dry	Steep	30	B	No Tree Cover	Rock Cover	Good
1367384	CCC	9	365320	7015307	-131.6816	63.24146	9/1/2012	14:26:59	BH01	Chocolate Brown	Silt	Damp	Steep	40	B	No Tree Cover	Rock Cover	Good
1367385	CCC	9	365275	7015272	-131.6825	63.24113	9/1/2012	14:39:16	BH01	Chocolate Brown	Gravel	Dry	Steep	40	B	No Tree Cover	Rock Cover	Good
1367386	CCC	9	365269	7015220	-131.6826	63.24066	9/1/2012	14:50:12	BH01	Chocolate Brown	Gravel	Dry	Steep	30	B	No Tree Cover	Rock Cover	Good
1367387	CCC	9	365230	7015184	-131.6833	63.24032	9/1/2012	15:07:04	BH01	Chocolate Brown	Silt	Dry	Steep	50	C	No Tree Cover	Rock Cover	Good
1367388	CCC	9	365205	7015140	-131.6838	63.23992	9/1/2012	15:16:39	BH01	Chocolate Brown	Silt	Dry	Steep	40	B	Dwarf Birch	Rock Cover	Good
1367389	CCC	9	365185	7015094	-131.6842	63.2395	9/1/2012	15:25:52	BH01	Chocolate Brown	Gravel	Dry	Steep	40	B	No Tree Cover	Rock Cover	Good
1367390	CCC	9	365163	7015050	-131.6846	63.23909	9/1/2012	15:51:04	BH01	Chocolate Brown	Silt	Dry	Steep	40	B	No Tree Cover	Grass Cover	Good
1367391	CCC	9	365138	7015006	-131.685	63.23869	9/1/2012	16:00:43	BH01	Chocolate Brown	Sand	Dry	Steep	30	C	No Tree Cover	Rock Cover	Excellent
1367392	CCC	9	365116	7014961	-131.6854	63.23828	9/1/2012	16:08:30	BH01	Dark Brown	Silt	Dry	Steep	60	C	Dwarf Birch	Bare Soil	Good
1367393	CCC	9	365092	7014917	-131.6859	63.23787	9/1/2012	16:17:19	BH01	Chocolate Brown	Silt	Dry	Steep	30	B	Subalpine Fir	Bare Soil	Good
1367394	CCC	9	365070	7014873	-131.6863	63.23747	9/1/2012	16:26:58	BH01	Chocolate Brown	Silt	Dry	Flat	40	C	Dwarf Birch	Rock Cover	Good
1367395	CCC	9	365046	7014828	-131.6867	63.23706	9/1/2012	16:34:16	BH01	Dark Brown	Silt	Wet	Pronounced Slope	100	B	No Tree Cover	Grass Cover	Poor
1367396	CCC	9	365025	7014783	-131.6871	63.23665	9/1/2012	16:43:20	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	60	B	Old Burn	Grass Cover	Good
1367397	CCC	9	365002	7014739	-131.6875	63.23624	9/1/2012	16:51:44	BH01	Chocolate Brown	Silt	Dry	Steep	60	B	No Tree Cover	Grass Cover	Good
1367398	CCC	9	364980	7014694	-131.6879	63.23583	9/1/2012	16:59:00	BH01	Dark Grey Black	Silt	Dry	Steep	60	B	No Tree Cover	Grass Cover	Good
1377765	CCC	9	364917	7015232	-131.6896	63.24063	9/1/2012	13:37:07	DM01	Dark Grey Black	Sand	Damp	Steep	80	C	No Tree Cover	Thin Moss Cover	Excellent
1377766	CCC	9	364939	7015275	-131.6892	63.24103	9/1/2012	14:00:00	DM01	Dark Grey Black	Gravel	Damp	Steep	70	C	No Tree Cover	Grass Cover	Good
1377767	CCC	9	364962	7015320	-131.6888	63.24144	9/1/2012	14:14:51	DM01	Dark Grey Black	Sand	Damp	Steep	90	C	No Tree Cover	Reindeer Moss	Excellent
1377768	CCC	9	364984	7015366	-131.6884	63.24186	9/1/2012	14:25:13	DM01	Dark Grey Black	Gravel	Damp	Steep	90	C	No Tree Cover	Reindeer Moss	Good
1377769	CCC	9	365008	7015409	-131.6879	63.24225	9/1/2012	14:36:30	DM01	Dark Grey Black	Gravel	Damp	Steep	90	C	No Tree Cover	Rock Cover	Good
1377770	CCC	9	365031	7015454	-131.6875	63.24267	9/1/2012	14:44:59	DM01	Dark Brown	Gravel	Damp	Steep	80	C	No Tree Cover	Rock Cover	Good
1377771	CCC	9	365053	7015499	-131.6871	63.24308	9/1/2012	14:54:59	DM01	Bluish Grey	Sand	Damp	Steep	80	C	No Tree Cover	Grass Cover	Excellent
1377772	CCC	9	365076	7015543	-131.6867	63.24348	9/1/2012	15:04:00	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	No Tree Cover	Grass Cover	Excellent
1377773	CCC	9	365097	7015587	-131.6863	63.24388	9/1/2012	15:15:23	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	100	C	No Tree Cover	Rock Cover	Excellent
1377774	CCC	9	365120	7015631	-131.6859	63.24429	9/1/2012	15:27:01	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	B	No Tree Cover	Grass Cover	Good
1377775	CCC	9	365142	7015676	-131.6855	63.2447	9/1/2012	15:39:56	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Grass Cover	Excellent
1377776	CCC	9	365142	7015676	-131.6855	63.2447	9/1/2012	15:40:57	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Grass Cover	Excellent
1377777	CCC	9	365166	7015721	-131.6851	63.24511	9/1/2012	15:57:18	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Excellent
1377778	CCC	9	365028	7015231	-131.6874	63.24067	9/1/2012	16:57:29	DM01	Dark Brown	Silt	Damp	Steep	50	B	No Tree Cover	Grass Cover	Good
1377779	CCC	9	365005	7015186	-131.6878	63.24025	9/1/2012	17:08:19	DM01	Dark Brown	Gravel	Damp	Steep	50	C	No Tree Cover	Rock Cover	Good
1377780	CCC	9	364983	7015143	-131.6882	63.23986	9/1/2012	17:18:04	DM01	Dark Grey Black	Sand	Damp	Steep	60	C	Subalpine Fir	Thin Moss Cover	Excellent
1377781	CCC	9	364895	7015188	-131.69	63.24023	9/1/2012	17:27:11	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	60	C	No Tree Cover	Leaf Cover	Good
1377782	CCC	9	364870	7015142	-131.6905	63.23981	9/1/2012	17:36:55	DM01	Dark Brown	Sand	Damp	Steep	50	C	No Tree Cover	Rock Cover	Good
1377783	CCC	9	364959	7015097	-131.6887	63.23944	9/1/2012	17:48:37	DM01	Dark Grey Black	Sand	Damp	Steep	70	C	No Tree Cover	Leaf Cover	Good
1377784	CCC	9	364938	7015053	-131.689	63.23904	9/1/2012	17:59:04	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	80	C	Dwarf Birch	Reindeer Moss	Good
1377785	CCC	9	364848	7015097	-131.6909	63.2394	9/1/2012	18:11:40	DM01	Dark Brown	Sand	Damp	Steep	80	C	No Tree Cover	Rock Cover	Excellent
1377786	CCC	9	364825	7015053	-131.6913	63.23899	9/1/2012	18:20:22	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	110	C	Dwarf Birch	Grass Cover	Excellent

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1377787	CCC	9	364915	7015009	-131.6895	63.23863	9/1/2012	18:33:04	DM01	Dark Brown	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Good
1377788	CCC	9	364893	7014965	-131.6899	63.23823	9/1/2012	19:05:30	DM01	Chocolate Brown	Sand	Damp	Pronounced Slope	60	B	Dwarf Birch	Grass Cover	Good
1377789	CCC	9	364804	7015009	-131.6917	63.23859	9/1/2012	19:22:29	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Leaf Cover	Good
1377790	CCC	9	364780	7014965	-131.6921	63.23819	9/1/2012	19:34:22	DM01	Dark Grey Black	Sand	Damp	Steep	70	C	Dwarf Birch	Rock Cover	Good
1377791	CCC	9	364757	7014918	-131.6925	63.23776	9/1/2012	19:51:04	DM01	Dark Brown	Sand	Damp	Pronounced Slope	60	B	Subalpine Fir	Grass Cover	Good
1377792	CCC	9	364734	7014874	-131.6929	63.23735	9/1/2012	19:58:20	DM01	Dark Brown	Sand	Damp	Pronounced Slope	60	B	Subalpine Fir	Thin Moss Cover	Good
1377793	CCC	9	364712	7014830	-131.6933	63.23695	9/1/2012	20:07:41	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Grass Cover	Excellent
1377794	CCC	9	364803	7014785	-131.6915	63.23658	9/1/2012	20:23:17	DM01	Dark Grey Black	Sand	Damp	Steep	60	C	No Tree Cover	Rock Cover	Good
1377795	CCC	9	364824	7014832	-131.6911	63.23701	9/1/2012	20:33:33	DM01	Chocolate Brown	Clay	Damp	Pronounced Slope	90	B	Subalpine Fir	Grass Cover	Good
1377796	CCC	9	364847	7014877	-131.6907	63.23742	9/1/2012	20:39:51	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Grass Cover	Excellent
1377797	CCC	9	364870	7014921	-131.6903	63.23783	9/1/2012	20:47:33	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Good
1274846	CCC	9	364892	7014737	-131.6897	63.23619	9/1/2012	13:04:49	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	80	C	Alders	Sphagnum Moss < 30cm	Good
1274847	CCC	9	364911	7014783	-131.6893	63.23661	9/1/2012	13:15:42	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	No Tree Cover	Grass Cover	Good
1274848	CCC	9	364935	7014828	-131.6889	63.23702	9/1/2012	13:22:46	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Good
1274849	CCC	9	364959	7014871	-131.6885	63.23741	9/1/2012	13:30:44	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	80	C	No Tree Cover	Grass Cover	Good
1274850	CCC	9	364982	7014915	-131.688	63.23782	9/1/2012	13:44:21	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	C	No Tree Cover	Rock Cover	Good
1377526	CCC	9	365014	7014959	-131.6874	63.23822	9/1/2012	14:03:02	RF02	Dark Brown	Silt	Damp	Steep	20	B	No Tree Cover	Rock Cover	Poor
1377527	CCC	9	365026	7015007	-131.6872	63.23866	9/1/2012	14:18:26	RF02	Dark Brown	Gravel	Damp	Pronounced Slope	40	C	No Tree Cover	Reindeer Moss	Poor
1377528	CCC	9	365048	7015050	-131.6868	63.23905	9/1/2012	14:31:34	RF02	Dark Grey Black	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Good
1377529	CCC	9	365070	7015095	-131.6864	63.23946	9/1/2012	14:44:31	RF02	Grey	Gravel	Damp	Pronounced Slope	60	C	No Tree Cover	Rock Cover	Good
1377530	CCC	9	365093	7015141	-131.686	63.23988	9/1/2012	15:00:33	RF02	Dark Brown	Silt	Damp	Pronounced Slope	30	C	No Tree Cover	Rock Cover	Good
1377531	CCC	9	365116	7015184	-131.6856	63.24028	9/1/2012	15:17:52	RF02	Dark Brown	Silt	Damp	Pronounced Slope	40	C	No Tree Cover	Rock Cover	Good
1377532	CCC	9	365139	7015229	-131.6852	63.24069	9/1/2012	15:32:17	RF02	Grey	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Poor
1377533	CCC	9	365162	7015275	-131.6848	63.24111	9/1/2012	15:43:45	RF02	Grey	Gravel	Damp	Subtle Slope	30	C	No Tree Cover	Rock Cover	Good
1377534	CCC	9	365184	7015318	-131.6844	63.2415	9/1/2012	15:59:43	RF02	Dark Brown	Gravel	Damp	Pronounced Slope	40	C	No Tree Cover	Rock Cover	Poor
1377535	CCC	9	365207	7015362	-131.6839	63.24191	9/1/2012	16:12:26	RF02	Dark Brown	Silt	Damp	Pronounced Slope	30	B	No Tree Cover	Rock Cover	Poor
1377536	CCC	9	365232	7015407	-131.6835	63.24232	9/1/2012	16:20:48	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	60	C	No Tree Cover	Rock Cover	Good
1377537	CCC	9	365255	7015453	-131.6831	63.24274	9/1/2012	16:30:06	RF02	Dark Grey Black	Silt	Damp	Flat	70	C	No Tree Cover	Bare Soil	Good
1377538	CCC	9	365275	7015498	-131.6827	63.24315	9/1/2012	16:37:28	RF02	Dark Brown	Sand	Damp	Subtle Slope	60	C	No Tree Cover	Sphagnum Moss < 30cm	Excellent
1377539	CCC	9	365299	7015541	-131.6823	63.24355	9/1/2012	16:47:14	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	B	No Tree Cover	Grass Cover	Poor
1377540	CCC	9	365323	7015588	-131.6818	63.24398	9/1/2012	16:55:30	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	80	C	No Tree Cover	Grass Cover	Excellent
1377541	CCC	9	365342	7015630	-131.6815	63.24436	9/1/2012	17:04:03	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	No Tree Cover	Leaf Cover	Good
1377542	CCC	9	365255	7015674	-131.6832	63.24472	9/1/2012	17:12:08	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	No Tree Cover	Grass Cover	Good
1377543	CCC	9	365233	7015632	-131.6836	63.24434	9/1/2012	17:19:32	RF02	Dark Grey Black	Gravel	Damp	Subtle Slope	50	B	No Tree Cover	Grass Cover	Poor
1377544	CCC	9	365209	7015588	-131.6841	63.24393	9/1/2012	17:27:53	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	No Tree Cover	Grass Cover	Excellent
1377545	CCC	9	365186	7015543	-131.6845	63.24352	9/1/2012	17:34:52	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Grass Cover	Good
1377546	CCC	9	365163	7015500	-131.6849	63.24313	9/1/2012	17:43:02	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	50	C	No Tree Cover	Rock Cover	Good
1377547	CCC	9	365144	7015455	-131.6853	63.24272	9/1/2012	17:57:19	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	C	No Tree Cover	Rock Cover	Good
1377548	CCC	9	365120	7015410	-131.6857	63.2423	9/1/2012	18:12:17	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Good
1377549	CCC	9	365102	7015363	-131.686	63.24188	9/1/2012	18:27:22	RF02	Dark Brown	Silt	Damp	Pronounced Slope	70	C	No Tree Cover	Rock Cover	Good
1377550	CCC	9	365072	7015321	-131.6866	63.24149	9/1/2012	18:44:48	RF02	Dark Brown	Silt	Damp	Pronounced Slope	30	B	No Tree Cover	Rock Cover	Poor
1377552	CCC	9	365051	7015276	-131.687	63.24108	9/1/2012	18:58:43	RF02	Dark Brown	Silt	Damp	Pronounced Slope	30	C	No Tree Cover	Rock Cover	Good
1367419	CCC	9	365068	7014648	-131.6861	63.23545	9/1/2012	14:02:34	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Thin Moss Cover	Excellent
1367420	CCC	9	365091	7014691	-131.6857	63.23585	9/1/2012	14:13:48	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	50	C	No Tree Cover	Thin Moss Cover	Excellent

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367421	CCC	9	365115	7014735	-131.6852	63.23625	9/1/2012	14:24:44	RR02	Grey	Sand	Damp	Pronounced Slope	70	C	Willows	Thin Moss Cover	Good
1367422	CCC	9	365137	7014779	-131.6848	63.23665	9/1/2012	14:37:03	RR02	Dark Grey Black	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Thin Moss Cover	Good
1367425	CCC	9	365158	7014825	-131.6845	63.23707	9/1/2012	14:47:59	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367424	CCC	9	365158	7014825	-131.6845	63.23707	9/1/2012	14:55:31	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367423	CCC	9	365184	7014868	-131.684	63.23747	9/1/2012	15:10:35	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Grass Cover	Good
1367426	CCC	9	365203	7014914	-131.6836	63.23789	9/1/2012	15:25:19	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	B	Dwarf Birch	Thin Moss Cover	Good
1367427	CCC	9	365226	7014960	-131.6832	63.23831	9/1/2012	15:38:14	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1367428	CCC	9	365250	7015003	-131.6828	63.2387	9/1/2012	15:57:43	RR02	Grey	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1367429	CCC	9	365272	7015049	-131.6824	63.23913	9/1/2012	16:12:52	RR02	Grey	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Excellent
1367430	CCC	9	365383	7015048	-131.6802	63.23916	9/1/2012	16:27:37	RR02	Grey	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Excellent
1367431	CCC	9	365406	7015092	-131.6798	63.23956	9/1/2012	16:38:52	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	20	C	No Tree Cover	Rock Cover	Good
1367432	CCC	9	365429	7015136	-131.6793	63.23996	9/1/2012	16:52:38	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Good
1367433	CCC	9	365451	7015182	-131.6789	63.24038	9/1/2012	17:03:12	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	No Tree Cover	Thin Moss Cover	Good
1367434	CCC	9	365475	7015226	-131.6785	63.24079	9/1/2012	17:14:10	RR02	Grey	Silt	Wet	Pronounced Slope	60	C	No Tree Cover	Grass Cover	Good
1367435	CCC	9	365497	7015271	-131.6781	63.2412	9/1/2012	17:57:35	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	100	C	Dwarf Birch	Thin Moss Cover	Excellent
1367436	CCC	9	365520	7015317	-131.6777	63.24162	9/1/2012	18:12:07	RR02	Light Brown	Sand	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Excellent
1367437	CCC	9	365543	7015361	-131.6773	63.24202	9/1/2012	18:23:40	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	110	C	Dwarf Birch	Grass Cover	Excellent
1367438	CCC	9	365565	7015404	-131.6769	63.24242	9/1/2012	18:35:31	RR02	Chocolate Brown	Silt	Damp	Subtle Slope	50	B	Dwarf Birch	Thin Moss Cover	Good
1367439	CCC	9	365586	7015451	-131.6765	63.24285	9/1/2012	18:49:13	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	110	C	Subalpine Fir	Thin Moss Cover	Excellent
1367440	CCC	9	365611	7015495	-131.676	63.24325	9/1/2012	19:02:37	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	40	C	No Tree Cover	Rock Cover	Excellent
1367441	CCC	9	365364	7015004	-131.6805	63.23876	9/1/2012	19:50:11	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	40	C	Dwarf Birch	Thin Moss Cover	Good
1367442	CCC	9	365340	7014959	-131.681	63.23834	9/1/2012	19:58:23	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367443	CCC	9	365318	7014914	-131.6814	63.23793	9/1/2012	20:08:04	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1367444	CCC	9	365297	7014868	-131.6817	63.23751	9/1/2012	20:17:06	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Excellent
1367445	CCC	9	365271	7014826	-131.6822	63.23713	9/1/2012	20:26:35	RR02	Chocolate Brown	Gravel	Damp	Pronounced Slope	50	C	Dwarf Birch	Thin Moss Cover	Good
1367446	CCC	9	365249	7014782	-131.6826	63.23672	9/1/2012	20:35:01	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	100	C	Willows	Grass Cover	Excellent
1367447	CCC	9	365227	7014737	-131.683	63.23631	9/1/2012	20:43:17	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Thin Moss Cover	Excellent
1367448	CCC	9	365203	7014692	-131.6835	63.2359	9/1/2012	20:51:58	RR02	Dark Grey Black	Silt	Damp	Pronounced Slope	50	C	Willows	Thin Moss Cover	Good
1367449	CCC	9	365179	7014647	-131.6839	63.23549	9/1/2012	21:00:33	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	110	C	Willows	Grass Cover	Excellent
1367450	CCC	9	365159	7014604	-131.6843	63.23509	9/1/2012	21:09:50	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	40	C	No Tree Cover	Bare Soil	Good
1367399	CCC	9	365076	7015765	-131.6869	63.24547	9/2/2012	12:01:18	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	60	B	No Tree Cover	Bare Soil	Good
1367400	CCC	9	365056	7015722	-131.6872	63.24508	9/2/2012	12:10:29	BH01	Chocolate Brown	Silt	Dry	Steep	80	B	No Tree Cover	Bare Soil	Good
1377602	CCC	9	365032	7015675	-131.6877	63.24465	9/2/2012	12:19:05	BH01	Dark Grey Black	Silt	Dry	Steep	40	C	No Tree Cover	Bare Soil	Good
1377603	CCC	9	365008	7015633	-131.6881	63.24426	9/2/2012	12:27:27	BH01	Dark Grey Black	Silt	Dry	Steep	70	C	Willows	Grass Cover	Excellent
1377604	CCC	9	364980	7015592	-131.6886	63.24388	9/2/2012	12:38:10	BH01	Dark Brown	Silt	Dry	Steep	30	B	No Tree Cover	Rock Cover	Good
1377605	CCC	9	364964	7015544	-131.6889	63.24345	9/2/2012	12:49:17	BH01	Dark Grey Black	Silt	Dry	Steep	70	C	No Tree Cover	Reindeer Moss	Good
1377606	CCC	9	364926	7015506	-131.6896	63.24309	9/2/2012	13:03:57	BH01	Dark Brown	Silt	Dry	Steep	30	C	No Tree Cover	Rock Cover	Good
1377607	CCC	9	364917	7015454	-131.6898	63.24262	9/2/2012	13:14:35	BH01	Dark Brown	Silt	Dry	Steep	60	C	No Tree Cover	Reindeer Moss	Good
1377608	CCC	9	364896	7015410	-131.6902	63.24222	9/2/2012	13:22:20	BH01	Chocolate Brown	Silt	Dry	Steep	60	C	No Tree Cover	Rock Cover	Good
1377609	CCC	9	364874	7015364	-131.6906	63.2418	9/2/2012	13:32:47	BH01	Chocolate Brown	Silt	Dry	Steep	30	B	No Tree Cover	Rock Cover	Good
1377610	CCC	9	364847	7015322	-131.6911	63.24141	9/2/2012	13:43:01	BH01	Chocolate Brown	Silt	Damp	Steep	40	B	No Tree Cover	Grass Cover	Good
1377611	CCC	9	364828	7015276	-131.6914	63.24099	9/2/2012	13:51:52	BH01	Chocolate Brown	Silt	Damp	Steep	40	B	No Tree Cover	Grass Cover	Good
1377612	CCC	9	364800	7015234	-131.6919	63.24061	9/2/2012	14:13:15	BH01	Chocolate Brown	Silt	Dry	Steep	30	B	No Tree Cover	Reindeer Moss	Good
1377613	CCC	9	364781	7015187	-131.6923	63.24018	9/2/2012	14:24:29	BH01	Chocolate Brown	Silt	Dry	Steep	60	B	No Tree Cover	Reindeer Moss	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1377614	CCC	9	364757	7015144	-131.6927	63.23978	9/2/2012	14:33:34	BH01	Dark Grey Black	Silt	Dry	Steep	80	B	Willows	Bare Soil	Good
1377615	CCC	9	364736	7015098	-131.6931	63.23936	9/2/2012	14:44:01	BH01	Dark Grey Black	Sand	Dry	Steep	90	C	Black Spruce	Sphagnum Moss > 30cm	Excellent
1377616	CCC	9	364714	7015054	-131.6935	63.23896	9/2/2012	14:55:43	BH01	Chocolate Brown	Silt	Dry	Steep	90	C	Dwarf Birch	Reindeer Moss	Excellent
1377617	CCC	9	364690	7015008	-131.6939	63.23854	9/2/2012	15:05:40	BH01	Chocolate Brown	Silt	Damp	Steep	90	B	Dwarf Birch	Rock Cover	Good
1377618	CCC	9	364659	7014969	-131.6945	63.23818	9/2/2012	15:18:12	BH01	Dark Brown	Silt	Dry	Pronounced Slope	60	C	Black Spruce	Sphagnum Moss > 30cm	Good
1377619	CCC	9	364650	7014918	-131.6946	63.23772	9/2/2012	15:28:47	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	60	B	Black Spruce	Reindeer Moss	Good
1377620	CCC	9	364640	7014875	-131.6948	63.23733	9/2/2012	15:37:28	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	60	C	Black Spruce	Bare Soil	Good
1377621	CCC	9	364533	7014921	-131.697	63.2377	9/2/2012	15:57:46	BH01	Chocolate Brown	Silt	Dry	Pronounced Slope	100	B	Willows	Sphagnum Moss > 30cm	Good
1377622	CCC	9	364545	7014963	-131.6968	63.23808	9/2/2012	16:08:27	BH01	Dark Brown	Silt	Damp	Steep	60	B	Black Spruce	Sphagnum Moss > 30cm	Good
1377623	CCC	9	364586	7015004	-131.696	63.23846	9/2/2012	16:20:40	BH01	Dark Brown	Silt	Dry	Pronounced Slope	60	B	Black Spruce	Reindeer Moss	Good
1377624	CCC	9	364600	7015054	-131.6958	63.23892	9/2/2012	16:37:36	BH01	Dark Brown	Silt	Dry	Steep	60	C	Black Spruce	Reindeer Moss	Good
1377625	CCC	9	364600	7015054	-131.6958	63.23892	9/2/2012	16:43:10	BH01	Dark Brown	Silt	Dry	Steep	60	C	Black Spruce	Reindeer Moss	Good
1377626	CCC	9	364624	7015098	-131.6953	63.23932	9/2/2012	16:53:51	BH01	Dark Grey Black	Silt	Damp	Steep	90	B	Black Spruce	Reindeer Moss	Good
1377627	CCC	9	364647	7015142	-131.6949	63.23972	9/2/2012	17:03:20	BH01	Dark Grey Black	Silt	Dry	Steep	60	C	Black Spruce	Reindeer Moss	Good
1377628	CCC	9	364669	7015186	-131.6945	63.24013	9/2/2012	17:14:25	BH01	Dark Brown	Silt	Dry	Steep	60	C	Dwarf Birch	Rock Cover	Good
1377629	CCC	9	364686	7015234	-131.6942	63.24056	9/2/2012	17:22:38	BH01	Chocolate Brown	Gravel	Dry	Steep	40	B	No Tree Cover	Grass Cover	Good
1377630	CCC	9	364714	7015275	-131.6937	63.24094	9/2/2012	17:31:05	BH01	Dark Grey Black	Silt	Dry	Steep	60	C	Dwarf Birch	Reindeer Moss	Good
1377631	CCC	9	364736	7015321	-131.6933	63.24136	9/2/2012	17:40:00	BH01	Dark Grey Black	Sand	Dry	Steep	60	C	No Tree Cover	Bare Soil	Excellent
1377632	CCC	9	364760	7015365	-131.6928	63.24177	9/2/2012	17:47:26	BH01	Dark Grey Black	Silt	Dry	Pronounced Slope	70	C	No Tree Cover	Reindeer Moss	Excellent
1377798	CCC	9	364355	7015011	-131.7006	63.23844	9/2/2012	12:11:56	DM01	Grey	Sand	Damp	Pronounced Slope	40	C	Subalpine Fir	Thin Moss Cover	Good
1377799	CCC	9	364377	7015055	-131.7002	63.23884	9/2/2012	12:22:34	DM01	Grey	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Good
1377800	CCC	9	364400	7015099	-131.6998	63.23925	9/2/2012	12:32:26	DM01	Grey	Sand	Wet	Subtle Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1377802	CCC	9	364422	7015143	-131.6994	63.23965	9/2/2012	12:42:25	DM01	Grey	Gravel	Damp	Pronounced Slope	50	C	Subalpine Fir	Reindeer Moss	Good
1377803	CCC	9	364445	7015189	-131.6989	63.24007	9/2/2012	12:52:13	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1377804	CCC	9	364468	7015233	-131.6985	63.24047	9/2/2012	13:08:54	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Subalpine Fir	Reindeer Moss	Excellent
1377805	CCC	9	364490	7015277	-131.6981	63.24088	9/2/2012	13:19:13	DM01	Chocolate Brown	Silt	Damp	Pronounced Slope	80	B	Subalpine Fir	Thin Moss Cover	Good
1377806	CCC	9	364513	7015322	-131.6977	63.24129	9/2/2012	13:31:28	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	60	C	Subalpine Fir	Reindeer Moss	Excellent
1377807	CCC	9	364537	7015368	-131.6973	63.24171	9/2/2012	13:42:50	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	50	C	Willows	Grass Cover	Good
1377808	CCC	9	364559	7015413	-131.6969	63.24212	9/2/2012	13:55:31	DM01	Bluish Grey	Gravel	Damp	Pronounced Slope	100	C	No Tree Cover	Reindeer Moss	Good
1377809	CCC	9	364582	7015457	-131.6964	63.24252	9/2/2012	14:06:14	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	50	C	No Tree Cover	Thin Moss Cover	Excellent
1377810	CCC	9	364493	7015502	-131.6983	63.24289	9/2/2012	14:28:53	DM01	Dark Grey Black	Sand	Dry	Pronounced Slope	70	C	Subalpine Fir	Thin Moss Cover	Excellent
1377811	CCC	9	364516	7015546	-131.6978	63.2433	9/2/2012	14:35:57	DM01	Dark Grey Black	Sand	Damp	Subtle Slope	50	C	Subalpine Fir	Reindeer Moss	Good
1377812	CCC	9	364537	7015589	-131.6975	63.24369	9/2/2012	14:47:29	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Subalpine Fir	Grass Cover	Good
1377813	CCC	9	364561	7015635	-131.697	63.24411	9/2/2012	15:01:52	DM01	Dark Grey Black	Sand	Damp	Steep	50	C	No Tree Cover	Reindeer Moss	Good
1377814	CCC	9	364584	7015680	-131.6966	63.24452	9/2/2012	15:14:16	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	50	C	Dwarf Birch	Reindeer Moss	Good
1377815	CCC	9	364607	7015723	-131.6962	63.24492	9/2/2012	15:24:25	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Reindeer Moss	Excellent
1377816	CCC	9	364630	7015770	-131.6958	63.24535	9/2/2012	15:37:43	DM01	Dark Grey Black	Sand	Damp	Steep	50	C	No Tree Cover	Rock Cover	Excellent
1377817	CCC	9	364652	7015812	-131.6954	63.24573	9/2/2012	15:49:00	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Reindeer Moss	Good
1377818	CCC	9	364675	7015859	-131.6949	63.24616	9/2/2012	16:00:23	DM01	Grey	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Reindeer Moss	Good
1377819	CCC	9	364698	7015903	-131.6945	63.24657	9/2/2012	16:10:56	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	No Tree Cover	Reindeer Moss	Excellent
1377820	CCC	9	364720	7015947	-131.6941	63.24697	9/2/2012	16:21:12	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	50	C	No Tree Cover	Reindeer Moss	Good
1377821	CCC	9	364809	7015903	-131.6923	63.24661	9/2/2012	16:39:57	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Reindeer Moss	Excellent
1377822	CCC	9	364788	7015857	-131.6927	63.24619	9/2/2012	16:51:07	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	50	B	No Tree Cover	Rock Cover	Good
1377823	CCC	9	364763	7015812	-131.6931	63.24577	9/2/2012	17:06:04	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	50	C	No Tree Cover	Thin Moss Cover	Good

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1377824	CCC	9	364741	7015768	-131.6935	63.24537	9/2/2012	17:16:57	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Grass Cover	Excellent
1377825	CCC	9	364719	7015724	-131.6939	63.24497	9/2/2012	17:27:20	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1377826	CCC	9	364719	7015724	-131.6939	63.24497	9/2/2012	17:28:45	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1377827	CCC	9	364696	7015680	-131.6944	63.24457	9/2/2012	17:44:19	DM01	Dark Brown	Gravel	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Good
1377828	CCC	9	364674	7015633	-131.6948	63.24414	9/2/2012	17:55:17	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Excellent
1377829	CCC	9	364650	7015589	-131.6952	63.24373	9/2/2012	18:14:19	DM01	Dark Grey Black	Gravel	Damp	Pronounced Slope	70	C	Willows	Thin Moss Cover	Good
1377830	CCC	9	364626	7015543	-131.6956	63.24331	9/2/2012	18:23:32	DM01	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Subalpine Fir	Thin Moss Cover	Excellent
1377831	CCC	9	364605	7015501	-131.696	63.24293	9/2/2012	18:31:53	DM01	Chocolate Brown	Clay	Damp	Pronounced Slope	60	B	Subalpine Fir	Reindeer Moss	Good
1377524	CCC	9	364333	7015190	-131.7012	63.24004	9/2/2012	11:59:05	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377525	CCC	9	364333	7015190	-131.7012	63.24004	9/2/2012	12:00:05	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377553	CCC	9	364311	7015147	-131.7016	63.23964	9/2/2012	12:14:31	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Good
1377554	CCC	9	364287	7015102	-131.702	63.23923	9/2/2012	12:29:54	RF02	Dark Brown	Silt	Damp	Flat	50	C	Black Spruce	Sphagnum Moss < 30cm	Good
1377555	CCC	9	364267	7015057	-131.7024	63.23882	9/2/2012	12:37:19	RF02	Dark Brown	Silt	Damp	Subtle Slope	40	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377556	CCC	9	364177	7015103	-131.7042	63.2392	9/2/2012	12:47:59	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377557	CCC	9	364198	7015147	-131.7038	63.2396	9/2/2012	12:55:54	RF02	Dark Grey Black	Silt	Damp	Flat	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377558	CCC	9	364221	7015191	-131.7034	63.24	9/2/2012	13:04:00	RF02	Dark Brown	Silt	Damp	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Good
1377574	CCC	9	364245	7015236	-131.703	63.24042	9/2/2012	13:14:12	RF02	Dark Brown	Silt	Damp	Subtle Slope	80	C	Subalpine Fir	Grass Cover	Excellent
1377575	CCC	9	364245	7015236	-131.703	63.24042	9/2/2012	13:15:06	RF02	Dark Brown	Silt	Damp	Subtle Slope	80	C	Subalpine Fir	Grass Cover	Excellent
1377559	CCC	9	364268	7015283	-131.7025	63.24085	9/2/2012	13:40:11	RF02	Dark Brown	Silt	Damp	Pronounced Slope	90	C	Subalpine Fir	Reindeer Moss	Excellent
1377560	CCC	9	364291	7015325	-131.7021	63.24123	9/2/2012	13:50:01	RF02	Dark Brown	Silt	Damp	Subtle Slope	60	C	Subalpine Fir	Reindeer Moss	Good
1377561	CCC	9	364313	7015369	-131.7017	63.24163	9/2/2012	13:58:34	RF02	Dark Brown	Silt	Damp	Flat	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377562	CCC	9	364335	7015415	-131.7013	63.24205	9/2/2012	14:07:37	RF02	Dark Brown	Silt	Damp	Subtle Slope	50	C	Subalpine Fir	Reindeer Moss	Good
1377563	CCC	9	364356	7015458	-131.7009	63.24245	9/2/2012	14:15:08	RF02	Dark Brown	Silt	Damp	Subtle Slope	50	C	Subalpine Fir	Reindeer Moss	Good
1377564	CCC	9	364382	7015506	-131.7005	63.24289	9/2/2012	14:25:34	RF02	Dark Brown	Silt	Damp	Subtle Slope	70	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377565	CCC	9	364406	7015557	-131.7	63.24335	9/2/2012	14:42:06	RF02	Dark Brown	Silt	Damp	Subtle Slope	50	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377566	CCC	9	364428	7015595	-131.6996	63.2437	9/2/2012	14:51:43	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	50	C	Alders	Sphagnum Moss < 30cm	Good
1377567	CCC	9	364448	7015638	-131.6993	63.2441	9/2/2012	15:08:09	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	B	Alders	Sphagnum Moss < 30cm	Poor
1377568	CCC	9	364471	7015681	-131.6988	63.24449	9/2/2012	15:21:14	RF02	Dark Brown	Silt	Damp	Pronounced Slope	70	C	Alders	Grass Cover	Good
1377569	CCC	9	364495	7015727	-131.6984	63.24491	9/2/2012	15:40:47	RF02	Dark Brown	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Rock Cover	Good
1377570	CCC	9	364519	7015770	-131.698	63.24531	9/2/2012	15:56:53	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	100	C	Alders	Rock Cover	Excellent
1377571	CCC	9	364540	7015815	-131.6976	63.24572	9/2/2012	16:09:04	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	70	B	No Tree Cover	Reindeer Moss	Poor
1377572	CCC	9	364564	7015860	-131.6971	63.24613	9/2/2012	16:17:55	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	No Tree Cover	Grass Cover	Excellent
1377573	CCC	9	364588	7015905	-131.6967	63.24654	9/2/2012	16:27:14	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	110	C	Subalpine Fir	Rock Cover	Excellent
1377576	CCC	9	364608	7015948	-131.6963	63.24694	9/2/2012	16:38:59	RF02	Dark Grey Black	Silt	Damp	Subtle Slope	60	C	No Tree Cover	Reindeer Moss	Good
1377577	CCC	9	364631	7015993	-131.6959	63.24735	9/2/2012	16:48:01	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	80	C	No Tree Cover	Thin Moss Cover	Excellent
1377578	CCC	9	364471	7015458	-131.6987	63.24249	9/2/2012	17:17:08	RF02	Dark Brown	Silt	Damp	Flat	60	C	Subalpine Fir	Reindeer Moss	Good
1377579	CCC	9	364450	7015416	-131.699	63.24211	9/2/2012	17:27:14	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	60	C	Subalpine Fir	Sphagnum Moss < 30cm	Good
1377580	CCC	9	364425	7015369	-131.6995	63.24168	9/2/2012	17:37:17	RF02	Dark Brown	Silt	Damp	Pronounced Slope	60	B	No Tree Cover	Leaf Cover	Poor
1377581	CCC	9	364404	7015327	-131.6999	63.24129	9/2/2012	17:45:02	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	60	C	Subalpine Fir	Reindeer Moss	Good
1377582	CCC	9	364378	7015282	-131.7004	63.24088	9/2/2012	17:53:39	RF02	Dark Brown	Silt	Damp	Pronounced Slope	50	C	Subalpine Fir	Reindeer Moss	Good
1377583	CCC	9	364358	7015236	-131.7007	63.24046	9/2/2012	18:01:59	RF02	Dark Grey Black	Silt	Damp	Pronounced Slope	70	C	Subalpine Fir	Reindeer Moss	Good
1367452	CCC	9	364443	7014966	-131.6988	63.23807	9/2/2012	13:00:17	RR02	Chocolate Brown	Silt	Damp	Subtle Slope	40	C	Willows	Thin Moss Cover	Good
1367453	CCC	9	364467	7015011	-131.6984	63.23848	9/2/2012	13:10:22	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	90	C	Subalpine Fir	Thin Moss Cover	Excellent
1367454	CCC	9	364490	7015054	-131.6979	63.23888	9/2/2012	13:26:23	RR02	Grey	Sand	Damp	Subtle Slope	110	C	Subalpine Fir	Thin Moss Cover	Excellent

sample id	project id	utm zone	utm easting	utm northing	wgs84 longitude	wgs84 latitude	date	time	technician id	colour	texture	moisture	site_slope	depth	horizon	site vegetation	ground cover	quality
1367455	CCC	9	364514	7015098	-131.6975	63.23928	9/2/2012	13:41:28	RR02	Chocolate Brown	Clay	Damp	Pronounced Slope	100	C	Subalpine Fir	Thin Moss Cover	Good
1367456	CCC	9	364535	7015146	-131.6971	63.23972	9/2/2012	13:55:30	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	70	C	Dwarf Birch	Thin Moss Cover	Good
1367457	CCC	9	364557	7015188	-131.6967	63.2401	9/2/2012	14:11:30	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Excellent
1367458	CCC	9	364582	7015233	-131.6963	63.24052	9/2/2012	14:27:53	RR02	Dark Brown	Sand	Damp	Pronounced Slope	40	C	No Tree Cover	Thin Moss Cover	Good
1367459	CCC	9	364627	7015323	-131.6954	63.24134	9/2/2012	15:04:51	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Good
1367460	CCC	9	364651	7015366	-131.695	63.24173	9/2/2012	15:18:05	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	80	C	Dwarf Birch	Rock Cover	Excellent
1367461	CCC	9	364672	7015410	-131.6946	63.24214	9/2/2012	15:32:02	RR02	Dark Brown	Sand	Damp	Pronounced Slope	60	C	Dwarf Birch	Thin Moss Cover	Good
1367462	CCC	9	364695	7015456	-131.6942	63.24256	9/2/2012	15:47:40	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	60	C	Willows	Grass Cover	Good
1367463	CCC	9	364717	7015500	-131.6938	63.24296	9/2/2012	16:01:40	RR02	Chocolate Brown	Sand	Damp	Pronounced Slope	60	C	No Tree Cover	Thin Moss Cover	Good
1367464	CCC	9	364742	7015544	-131.6933	63.24336	9/2/2012	16:37:05	RR02	Grey	Silt	Damp	Pronounced Slope	50	B	Willows	Thin Moss Cover	Good
1367465	CCC	9	364762	7015590	-131.693	63.24378	9/2/2012	16:51:14	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Willows	Thin Moss Cover	Good
1367466	CCC	9	364784	7015636	-131.6926	63.2442	9/2/2012	17:09:37	RR02	Dark Grey Black	Silt	Wet	Pronounced Slope	80	C	Dwarf Birch	Thin Moss Cover	Good
1367467	CCC	9	364808	7015680	-131.6921	63.24461	9/2/2012	17:30:03	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	90	B	Dwarf Birch	Rock Cover	Good
1367468	CCC	9	364831	7015725	-131.6917	63.24502	9/2/2012	17:44:48	RR02	Grey	Sand	Damp	Pronounced Slope	30	C	Dwarf Birch	Rock Cover	Good
1367469	CCC	9	364852	7015769	-131.6913	63.24542	9/2/2012	18:00:18	RR02	Bluish Grey	Silt	Damp	Pronounced Slope	70	C	No Tree Cover	Frost Boil	Good
1367470	CCC	9	364868	7015820	-131.6911	63.24589	9/2/2012	18:11:54	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	Dwarf Birch	Frost Boil	Excellent
1367471	CCC	9	364899	7015858	-131.6905	63.24624	9/2/2012	18:22:27	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	110	C	No Tree Cover	Thin Moss Cover	Excellent
1367472	CCC	9	364987	7015811	-131.6887	63.24585	9/2/2012	18:43:01	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	110	C	No Tree Cover	Thin Moss Cover	Excellent
1367473	CCC	9	364965	7015769	-131.6891	63.24546	9/2/2012	18:49:58	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	100	C	Willows	Grass Cover	Good
1367475	CCC	9	364942	7015724	-131.6895	63.24505	9/2/2012	18:59:14	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Excellent
1367474	CCC	9	364942	7015724	-131.6895	63.24505	9/2/2012	19:03:43	RR02	Dark Grey Black	Sand	Damp	Subtle Slope	70	C	No Tree Cover	Grass Cover	Excellent
1367476	CCC	9	364919	7015680	-131.6899	63.24465	9/2/2012	19:16:59	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	90	C	Willows	Grass Cover	Good
1367477	CCC	9	364898	7015636	-131.6903	63.24425	9/2/2012	19:26:23	RR02	Grey	Clay	Damp	Pronounced Slope	100	C	Willows	Grass Cover	Good
1367478	CCC	9	364880	7015587	-131.6906	63.2438	9/2/2012	19:39:06	RR02	Dark Grey Black	Sand	Damp	Steep	40	C	No Tree Cover	Thin Moss Cover	Good
1367479	CCC	9	364852	7015547	-131.6912	63.24343	9/2/2012	19:49:13	RR02	Dark Grey Black	Sand	Damp	Pronounced Slope	70	C	Willows	Thin Moss Cover	Excellent
1367480	CCC	9	364829	7015501	-131.6916	63.24301	9/2/2012	20:01:32	RR02	Chocolate Brown	Silt	Damp	Pronounced Slope	50	C	No Tree Cover	Reindeer Moss	Good
1367481	CCC	9	364807	7015457	-131.692	63.24261	9/2/2012	20:10:32	RR02	Chocolate Brown	Silt	Damp	Subtle Slope	60	C	Dwarf Birch	Thin Moss Cover	Good
1367482	CCC	9	364784	7015411	-131.6924	63.24219	9/2/2012	20:18:45	RR02	Chocolate Brown	Sand	Damp	Subtle Slope	50	C	No Tree Cover	Thin Moss Cover	Excellent

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367068	Rocky Sample				2	3
1367069	Rocky Sample				4	5
1367070					6	7
1367071	Rocky				8	9
1367072	Rocky				10	11
1367073	Rocky				12	13
1367074	Rocky				14	15
1367075	Rocky			1367074	16	17
1367076	Rocky				18	19
1367077	Rocky				20	21
1367078	Rocky				22	23
1367079	Rocky				24	25
1367080	Rocky				26	27
1367081	Rocky				28	29
1367082	Rocky Sample	Small Sample			30	31
1367083	Rocky				32	33
1367084					34	35
1367085	Rocky				36	37
1367086	Rocky Sample				38	39
1367087	Rocky Sample				40	41
1367088	Rocky Sample				42	43
1367089	Rocky				47	48
1367090	Rocky		.		49	50
1367091	Rocky Sample				51	52
1367092	Rocky Sample				53	54
1367093	Rocky				55	56
1367094	Organic 10%	Rocky Sample			57	58
1367095	Rocky Sample				59	60
1367096	Rocky				61	62
1367097	Rocky				63	64
1367098	Rocky				65	66
1367099	Rocky				67	68
1367100	Rocky				69	70
1355416	Coarse	Rocky			3	4
1355417	Fine	Rocky			5	6
1355418	Coarse	Rocky			7	8
1355419	Coarse	Rocky			9	10
1355420	Coarse	Clay			11	12
1355421	Coarse	Clay			13	14
1355422	Coarse	Rocky			15	16
1355423	Coarse	Rocky			17	18
1355424	Coarse	Rocky			19	20
1355425	Coarse	Rocky			21	22
1355426	Coarse	Rocky		1355425	23	24

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1355427	Coarse	Rocky			25	26
1355428	Coarse	Rocky			27	28
1355429	Coarse	Rocky			29	30
1355430	Sandy	Coarse			31	32
1355431	Coarse	Rocky			33	34
1355432	Coarse	Rocky			35	36
1355433	Coarse	Rocky			37	38
1355434	Coarse	Rocky			39	40
1355435	Coarse	Rocky			41	42
1355436	Coarse	Rocky			43	44
1355437	Coarse	Rocky			45	46
1355438	Coarse	Rocky			47	48
1355439	Rocky Sample	Coarse			49	50
1355440	Coarse	Rocky			51	52
1355441	Coarse	Rocky			53	54
1355442	Coarse	Rocky			55	56
1355443	Coarse	Rocky			57	58
1355444	Rocky	Organic 10%			59	60
1355445	Coarse	Rocky			61	62
1355446	Coarse	Rocky			63	64
1355447	Coarse	Rocky			65	66
1367126					2	3
1367127					5	4
1367128					6	7
1367129					8	9
1367130					10	11
1367131					12	13
1367132					14	15
1367133					16	17
1367134					18	19
1367135					20	21
1367136					22	23
1367137					24	25
1367138					26	27
1367139					28	29
1367140					30	31
1367141					32	33
1367142					34	35
1367143					36	37
1367144					38	39
1367145					40	41
1367146					42	43
1367147					44	45
1367148					46	47

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367149					48	49
1367150					50	53
1367152					51	52
1367153					54	55
1367154					56	57
1367155			Sample taken 8m East		58	59
1367156					60	61
1367157					62	63
1367221	Coarse				1	2
1367222	Coarse				3	4
1367223	Fine				5	6
1367225	Coarse				7	8
1367224	Coarse			1367225	9	10
1367226	Coarse	Rocky			11	12
1367227	Coarse				13	14
1367228	Coarse				15	16
1367229	Coarse				17	18
1367230	Coarse	Rocky			19	20
1367231	Coarse				21	22
1367232	Coarse	Rocky			23	24
1367233	Coarse	Rocky			25	26
1367234	Coarse	Rocky			27	28
1367235	Coarse				29	30
1367236	Coarse				31	32
1367237	Coarse	Rocky			33	34
1367238	Fine	Rocky			35	36
1367239	Coarse	Organic 10%			37	38
1367240	Coarse				39	40
1367241	Coarse	Rocky Terrain			41	42
1367242	Rocky Sample	Rocky Terrain			43	44
1367243	Coarse	Rocky			45	46
1367244	Coarse	Rocky			47	48
1367245	Fine				49	50
1367246	Coarse				51	52
1367247	Coarse				53	54
1367248	Coarse				55	56
1367249	Coarse				57	58
1367250	Coarse				59	60
1367252	Coarse	Rocky			61	62
1367253	Coarse		some b horizon		63	64
1367254	Coarse				65	66
1367302	Rocky				1	2
1367303	Rocky				4	5
1367304	Rocky				6	7

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367305	Rocky				8	9
1367306					10	11
1367307	Rocky				12	13
1367308	Rocky				14	15
1367309	Rocky Terrain	Organic 10%			16	17
1367310	Rocky Sample				18	19
1367311	Rocky Sample				20	21
1367312	Organic 25%	Rocky Sample			22	23
1367313	Organic 10%	Rocky Sample			24	25
1367314					26	27
1367315	Rocky				28	29
1367316	Rocky				30	31
1367317	Rocky				32	33
1367318	Organic 10%	Rocky Sam	small		34	35
1367319	Rocky				36	37
1367320	Rocky				38	39
1367321	Rocky				40	41
1367322	Rocky	Organic 10%			42	43
1367323	Rocky				44	45
1367324	Rocky				46	47
1367325	Rocky			1367324	48	49
1367326	Rocky				50	51
1367327	Rocky				52	53
1367328	Rocky				54	55
1367329	Rocky				56	57
1367330	Rocky	Possible Creek Contamination			58	59
1367331	Rocky	Possible Creek Contamination			60	61
1367332	Rocky				62	63
1367333	Organic 10%	Rocky Sample			64	65
1355448	Rocky	Sandy			1	2
1355449	Fine	Rocky Sample			3	4
1355450	Coarse	Rocky			6	7
1355452	Rocky	Sandy			8	9
1355453	Coarse	Rocky			10	11
1355454	Sandy	Rocky Sample			12	13
1355455	Coarse	Rocky			14	15
1355456	Coarse	Rocky			16	17
1355457	Coarse	Rocky			18	19
1355458	Coarse	Rocky			20	21
1355459	Coarse	Rocky			22	23
1355460	Fine	Rocky			24	25
1355461	Coarse	Rocky			26	27
1355462	Coarse	Rocky			28	29
1355463	Coarse	Possible Creek Contamination			30	31

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1355464	Sandy	Rocky Sample			32	33
1355465	Rocky Sample	Coarse			34	35
1355466	Sandy	Rocky Sample			36	37
1355467	Sandy	Rocky Sample			38	39
1355468	Sandy	Rocky Sample			40	41
1355469	Sandy	Rocky Sample			42	43
1355470	Coarse	Rocky			44	45
1355471	Coarse	Rocky			46	47
1355472	Rocky	Fine			48	49
1355473	Coarse	Rocky			50	51
1355474	Coarse	Rocky			52	53
1355475	Coarse	Rocky			54	55
1355476	Coarse	Rocky		1355475	56	57
1355477	Coarse	Rocky			58	59
1355478	Coarse	Rocky			60	61
1355479	Sandy	Rocky Sample			62	63
1355480	Sandy	Rocky Sample			64	65
1355481	Coarse	Rocky			66	67
1367158					3	4
1367159					5	6
1367160					7	8
1367161					9	10
1367162					11	12
1367163					13	14
1367164					15	16
1367165					17	18
1367166					19	20
1367167					21	22
1367168			Sample taken 17m We		23	24
1367169			Sample taken 10m Nor		25	26
1367170					27	28
1367171					29	30
1367172					31	32
1367173					33	34
1367174					35	36
1367175				1367174	37	38
1367176					39	40
1367177					41	42
1367178					43	44
1367179					45	46
1367180					47	48
1367181					49	50
1367182					51	52
1367183					53	54

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367184					55	56
1367185					57	58
1367186					59	60
1367187					61	62
1367188					63	64
1367189	Possible Creek Contamination				65	66
1367190					67	68
1367255	Fine	Rocky			2	3
1367256	Fine	Rocky			4	5
1367257	Coarse				6	7
1367258	Coarse	Rocky			8	9
1367259	Coarse	Rocky			10	11
1367260	Fine	Rocky			12	13
1367261	Fine		some b horizon		14	15
1367262	Coarse	Organic 10%			16	17
1367263	Coarse	Possible Creek Contamination			18	19
1367264	Coarse	Rocky			20	21
1367265	Coarse				22	23
1367266	Coarse	Rocky			24	25
1367267	Coarse	Rocky	sample site moved up		26	27
1367268	Coarse	Rocky			28	29
1367269	Fine	Rocky			30	31
1367270	Coarse	Rocky			32	33
1367271	Coarse	Rocky			34	35
1367272	Fine	Organic 10%			36	37
1367273	Fine	Rocky			38	39
1367276	Fine	Rocky			40	41
1367277	Rocky Sample	Small Sample			42	43
1367275	Coarse	Rocky			44	45
1367274	Coarse	Rocky		1367275	46	47
1367278	Fine	Rocky			48	49
1367279	Coarse				50	51
1367280	Coarse	Rocky			52	53
1367281	Coarse				54	55
1367282	Fine	Rocky Sample			56	57
1367283	Fine	Rocky Sample			58	59
1367284	Fine	Rocky Sample			60	61
1367285	Rocky Sample	Coarse			62	63
1367286	Coarse	Small Sample			64	65
1367334					1	2
1367335					4	5
1367336	Rocky				6	7
1367337	Rocky				8	9
1367338	Organic 10%	Rocky			10	11

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367339	Rocky				12	13
1367340	Rocky				14	15
1367341	Rocky				16	17
1367342	Rocky				18	19
1367343	Organic 10%	Rocky			20	21
1367344	Rocky				22	23
1367345	Rocky				24	25
1367346	Rocky				26	27
1367347	Rocky	Possible Creek Contamination			28	29
1367348					30	31
1367349	Rocky				32	33
1367350	Rocky				34	35
1367352	Rocky				36	37
1367353					38	39
1367354	Rocky				40	41
1367355					42	43
1367356					44	45
1367357	Organic 10%	Rocky			46	47
1367358	Rocky	Rocky Sample			48	49
1367359	Rocky				50	51
1367360	Rocky				52	53
1367361	Rocky				54	55
1367362	Rocky				56	57
1367363	Possible Creek Cor	Bright Orange Rust			58	59
1367364	Rocky				60	61
1367365	Rocky				62	63
1355482	Sandy	Rocky			2	3
1355483	Coarse	Rocky			4	5
1355484	Rocky				6	7
1355485	Sandy	Rocky Sample			8	9
1355486	Coarse	Rocky			10	11
1355487	Coarse	Rocky			12	13
1355488	Clay	Rocky			14	15
1355489	Coarse	Bright Orange Rust			16	17
1355490	Coarse	Rocky				
1355491	Coarse	Rocky			18	19
1355492	Coarse	Rocky			20	21
1355493	Dull Red Rust	Rocky			22	23
1355494	Coarse	Rocky			24	25
1355495	Fine	Dull Red Rust			26	27
1355496	Coarse	Rocky			28	29
1355497	Fine	Rocky			30	31
1355498	Bright Orange Rust	Rusty Rock Chip			32	33
1355499	Fine	Rocky Sample			34	35

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1355500	Fine	Rocky Sample			36	37
1377752	Sandy	Rocky Sample			38	39
1377753	Coarse	Rocky			40	41
1377754	Coarse	Rocky			42	43
1377755	Possible Creek Cor	Fine			44	45
1377756	Coarse	Rocky			46	47
1377757	Coarse	Rocky			48	49
1377758	Fine	Rocky			50	51
1377759	Sandy	Rocky			52	53
1377760	Coarse	Rocky			54	55
1377761	Coarse	Rocky			56	57
1377762	Fine	Sandy			58	69
1377763	Fine	Rocky			60	61
1377764	Coarse	Rocky			62	63
1367191					2	3
1367192					4	5
1367193					6	7
1367194					8	9
1367195					10	11
1367196					12	13
1367197					14	15
1367198					16	17
1367199					18	19
1367200					20	21
1377502					22	23
1377503					24	25
1377504					26	27
1377505					28	29
1377506					30	31
1377507	Bright Orange Rust				32	33
1377508					34	35
1377509					36	37
1377510					38	39
1377511					40	41
1377512					42	43
1377513					44	45
1377514	Possible Creek Contamination				46	47
1377515					48	49
1377516					50	51
1377517					52	53
1377518	Dull Red Rust				54	55
1377519					56	57
1377520					58	59
1377521					60	61

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1377522					62	63
1377523					64	65
1367287	Coarse	Dull Red Rust			3	4
1367288	Coarse				5	6
1367289	Coarse				7	8
1367290	Coarse				9	10
1367291	Coarse		gritty		11	12
1367292	Coarse	Bright Orange Rust			13	14
1367293	Coarse				15	16
1367294	Coarse		sample site moved out		17	18
1367295	Coarse	Rocky Sample			19	20
1367296	Fine	Rocky	some b horizon		21	22
1367297	Fine	Rocky Sample			23	24
1367298	Coarse	Rocky			25	26
1367299	Fine	Organic 10%			27	28
1367300	Coarse	Organic 10	sample site spacing off		29	30
1367402	Coarse				31	32
1367403	Coarse				33	34
1367404	Coarse	Wet Soil			35	36
1367405	Fine	Rocky			37	38
1367406	Coarse	Rocky			39	40
1367407	Coarse	Rocky			41	42
1367408	Coarse				43	44
1367409	Fine	Rocky Sample			45	46
1367410	Coarse	Bright Orange Rust			47	48
1367411	Fine				49	50
1367412	Coarse				51	52
1367413	Coarse	Rocky			53	54
1367414	Coarse	Rocky			55	56
1367415	Fine	Rocky			57	58
1367416	Coarse	Rocky Sam	sample site moved up		59	60
1367417	Organic 10%	Rocky Sample			61	62
1367418	Fine	Rocky Sample			63	64
1367366	Organic 10%	Rocky Terrain			1	2
1367367	Rocky Sample				4	5
1367368	Organic 10%	Rocky Terrain			6	7
1367369	Organic 10%	Rocky Terrain			8	9
1367370					10	11
1367371					12	13
1367372	Rocky	Possible Creek Contamination			14	15
1367373	Rocky Sample				16	17
1367374	Rocky Sample				18	19
1367376					20	21
1367375	Rocky Sample			1367374	22	23

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367377	Rocky Sample				26	27
1367378	Organic 10%				31	32
1367379	Rocky				33	34
1367380	Rocky				35	36
1367381	Rocky				37	38
1367382					39	40
1367383	Organic 10%	Rocky Terrain			41	42
1367384	Organic 10%	Rocky Terrain			43	44
1367385	Organic 10%	Rocky Sample			45	46
1367386	Organic 10%	Rocky Sample			47	48
1367387	Rocky Sample				49	50
1367388	Organic 10%	Rocky Sample			51	52
1367389	Organic 10%	Rocky Sample			53	54
1367390	Organic 25%	Rocky Sample			55	56
1367391	Rocky				57	58
1367392	Rocky				59	60
1367393	Rocky Sample				61	62
1367394	Rocky				63	64
1367395	Mud	Organic 10%			65	66
1367396	Rocky				67	68
1367397	Rocky	Small Sample			69	70
1367398	Rocky				71	72
1377765	Coarse	Rocky			1	2
1377766	Fine	Sandy			4	5
1377767	Coarse	Rocky			6	7
1377768	Sandy	Rocky Sample			8	9
1377769	Sandy	Coarse			10	11
1377770	Sandy	Coarse			12	13
1377771	Coarse	Rocky			14	15
1377772	Coarse	Rocky			16	17
1377773	Coarse	Rocky			18	19
1377774	Fine	Rocky			20	21
1377775	Fine	Rocky			22	23
1377776	Fine	Rocky		1377775	24	25
1377777	Coarse	Rocky			26	27
1377778	Coarse	Rocky			28	29
1377779	Sandy	Coarse			30	31
1377780	Coarse	Rocky			32	33
1377781	Sandy	Coarse			34	35
1377782	Coarse	Rocky			36	37
1377783	Coarse	Rocky			38	39
1377784	Sandy	Coarse			40	41
1377785	Coarse	Rocky			42	43
1377786	Coarse	Rocky			44	45

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1377787	Fine	Rocky			46	47
1377788	Fine	Rocky			48	49
1377789	Coarse	Rocky			50	51
1377790	Coarse	Rocky			52	53
1377791	Fine	Rocky			56	57
1377792	Coarse	Rocky			58	59
1377793	Coarse	Rocky			60	61
1377794	Coarse	Rocky			62	63
1377795	Bright Orange Rus	Sandy			64	65
1377796	Coarse	Rocky			66	67
1377797	Coarse	Rocky			68	69
1274846					2	3
1274847					4	5
1274848					6	7
1274849					8	9
1274850					10	11
1377526					12	13
1377527					14	15
1377528					16	17
1377529					18	19
1377530					20	21
1377531					22	23
1377532					24	25
1377533					26	27
1377534					28	29
1377535					30	31
1377536					32	33
1377537					34	35
1377538					36	37
1377539					38	39
1377540					40	41
1377541					42	43
1377542					44	45
1377543					46	47
1377544					48	49
1377545					50	51
1377546	Possible Creek Contamination				52	53
1377547					54	55
1377548					56	57
1377549					58	59
1377550					60	61
1377552					62	63
1367419	Coarse				1	2
1367420	Coarse				4	5

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367421	Fine	Rocky Sample			6	7
1367422	Coarse				8	9
1367425	Fine	Rocky Sample			10	11
1367424	Fine	Rocky Sample		1367425	12	13
1367423	Coarse	Rocky			14	15
1367426	Fine	Rocky			16	17
1367427	Coarse	Rocky Sample			18	19
1367428	Coarse	Rocky			20	21
1367429	Coarse	Rocky			22	23
1367430	Coarse	Rocky			24	25
1367431	Coarse	Talus			26	27
1367432	Fine	Talus			28	29
1367433	Fine	Rocky Sample			30	31
1367434	Coarse				32	33
1367435	Coarse				34	35
1367436	Bright Orange Rust	Dull Red Rust			36	37
1367437	Fine				38	39
1367438	Coarse	Rocky			40	41
1367439	Fine		really fine		42	43
1367440	Fine				44	45
1367441	Coarse	Rocky			46	47
1367442	Coarse	Rocky Sample			48	49
1367443	Fine	Rocky Sample			50	51
1367444	Coarse	Rocky			52	53
1367445	Fine	Rocky Sample			54	55
1367446	Coarse				56	57
1367447	Coarse	Bright Orange Rust			58	59
1367448	Coarse				60	61
1367449	Coarse				62	63
1367450	Top Layer	Coarse			64	65
1367399	Rocky				4	5
1367400	Rocky Terrain				6	7
1377602	Rocky				8	9
1377603	Rocky				10	11
1377604	Rocky				12	13
1377605	Rocky				14	15
1377606	Rocky Sample				16	17
1377607	Rocky				18	19
1377608	Rocky Sample				20	21
1377609	Organic 10%	Rocky Sample			22	23
1377610	Rocky				24	25
1377611	Organic 10%	Rocky			26	27
1377612	Organic 10%	Rocky			28	29
1377613	Rocky Sample				30	31

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1377614	Rocky	Organic 10%			32	33
1377615	Rocky				34	35
1377616					36	37
1377617	Rocky				39	40
1377618	Rocky				42	43
1377619	Bright Orange Rus	Rocky			44	45
1377620	Rocky				46	47
1377621	Rocky				48	49
1377622	Rocky Sample	Small Sample			50	51
1377623	Organic 10%	Rocky			52	53
1377624	Rocky				54	55
1377625	Rocky			1377624	56	57
1377626					58	59
1377627	Rocky				60	61
1377628	Rocky				62	63
1377629	Organic 10%	Rocky Sample			64	65
1377630					66	67
1377631					68	69
1377632	Rocky				70	71
1377798	Coarse	Rocky			1	2
1377799	Coarse	Rocky				4
1377800	Rocky	Quartz Chips			5	6
1377802	Coarse	Sandy			7	8
1377803	Coarse	Rocky			9	10
1377804	Coarse	Rocky			11	12
1377805	Coarse	Possible Creek Contamination			13	14
1377806	Coarse	Rocky			15	16
1377807	Coarse	Rocky			17	18
1377808	Fine	Sandy			19	20
1377809	Coarse	Possible Creek Contamination			21	22
1377810	Coarse	Rocky			26	27
1377811	Coarse	Rocky			28	29
1377812	Dull Red Rust	Possible Creek Contamination			30	31
1377813	Coarse	Rocky			32	33
1377814	Fine	Sandy			34	35
1377815	Coarse	Rocky			36	37
1377816	Coarse	Outcrop Nearby			38	39
1377817	Coarse	Quartz Chips			40	41
1377818	Sandy	Quartz Chips			42	43
1377819	Coarse	Quartz Chips			44	45
1377820	Quartz Chips	Sandy				
1377821	Coarse	Rocky			46	47
1377822	Coarse	Outcrop Nearby			48	49
1377823	Coarse	Rocky			50	51

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1377824	Coarse	Rocky			52	53
1377825	Fine	Sandy			54	55
1377826	Fine	Sandy		1377825	56	57
1377827	Coarse	Sandy			58	59
1377828	Coarse	Rocky			60	61
1377829	Sandy	Coarse			64	65
1377830	Fine	Rocky			66	67
1377831	Rocky	Dull Red Rust			68	69
1377524					2	3
1377525				1377524	4	5
1377553					6	7
1377554					8	9
1377555					10	11
1377556	Dull Red Rust				12	13
1377557					14	15
1377558					16	17
1377574					18	19
1377575				1357574	20	21
1377559					22	23
1377560					24	25
1377561					26	27
1377562					28	29
1377563					30	31
1377564					32	33
1377565	Possible Creek Contamination				34	35
1377566					36	37
1377567					38	39
1377568					40	41
1377569					42	43
1377570					44	45
1377571					46	47
1377572					48	49
1377573	Quartz Chips	Possible Creek Contamination			50	51
1377576					52	53
1377577					54	55
1377578					56	57
1377579					58	59
1377580					60	61
1377581					62	63
1377582					64	65
1377583					66	67
1367452	Coarse	Bright Orange Rust			3	4
1367453	Coarse				5	6
1367454	Coarse		very rusty top layer of		7	8

sample id	note1	note2	remarks	dupe_of_id	sample photo file	site photo file
1367455	Coarse				9	10
1367456	Fine	Rocky Sample			11	12
1367457	Coarse	Rocky			13	14
1367458	Coarse	Organic 10%			15	16
1367459	Fine	Rocky Sample			18	19
1367460	Coarse	Rocky			20	21
1367461	Coarse	Organic 10%			22	23
1367462	Fine	Organic 10%			24	25
1367463	Coarse	Rocky Sample			26	27
1367464	Fine	Rocky Sample			28	29
1367465	Coarse	Rocky Sample			30	31
1367466	Coarse				32	33
1367467	Fine	Rocky			34	35
1367468	Fine	Top Layer			36	37
1367469	Coarse				38	39
1367470	Coarse				40	41
1367471	Fine		very fine gritty sand		42	43
1367472	Coarse				44	45
1367473	Fine	Organic 10%			46	47
1367475	Coarse				48	49
1367474	Coarse			1367475	50	51
1367476	Fine				52	53
1367477	Coarse				54	55
1367478	Coarse	Rocky Sample			56	57
1367479	Coarse				58	59
1367480	Coarse	Rocky Sample			60	61
1367481	Coarse	Rocky			62	63
1367482	Coarse	Rocky			64	65

AGAT Laboratories

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CLIENT NAME: PREDATOR MINING GROUP IN
201A - 170 TITANIUM WAY
WHITEHORSE, YT Y1A0G1
(867) 633-4653

ATTENTION TO: ANDREW CALDWELL

PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Oct 15, 2012

PAGES (INCLUDING COVER): 131

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.

Results relate only to the items tested and to all the items tested

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1274846	0.72	1.84	0.52	66.5	<0.01	6	531	0.94	0.23	0.30	11.6	44.8	12.8	19.3
1274847	0.64	2.51	0.42	65.4	<0.01	5	431	0.42	0.37	0.06	1.83	23.7	4.1	25.3
1274848	0.60	1.78	0.55	97.1	<0.01	7	570	0.85	0.29	0.22	8.47	58.8	10.3	15.0
1274849	0.61	13.2	0.75	267	0.01	7	1390	1.22	0.26	0.81	12.0	29.3	7.9	77.7
1274850	0.66	1.03	0.70	86.1	<0.01	<5	538	0.79	0.31	0.02	1.94	36.3	34.6	11.1
1355416	0.71	6.17	1.15	130	0.02	7	627	0.64	0.40	0.27	1.15	32.3	2.9	55.6
1355417	0.55	1.42	0.58	15.0	<0.01	<5	166	0.13	0.15	0.04	0.21	15.9	1.4	9.4
1355418	0.65	3.19	0.45	173	0.01	6	449	0.45	0.42	0.15	0.84	25.7	5.0	25.3
1355419	0.73	4.83	0.83	84.3	<0.01	6	623	0.52	0.29	0.25	1.36	30.9	3.8	37.4
1355420	0.64	3.51	1.04	116	0.02	7	933	1.15	0.33	0.30	6.22	37.6	9.8	58.0
1355421	0.67	2.62	1.14	106	0.02	5	556	0.62	0.34	0.18	0.69	29.1	4.6	35.6
1355422	0.74	3.21	0.89	106	0.02	6	552	0.62	0.34	0.12	0.53	27.8	3.5	31.3
1355423	0.59	2.65	0.61	73.9	<0.01	6	592	0.28	0.39	0.05	0.24	19.9	2.2	21.9
1355424	0.50	4.37	0.54	49.4	<0.01	6	568	0.41	0.20	0.19	0.54	13.6	1.1	45.5
1355425	0.74	3.82	0.70	52.8	<0.01	8	667	0.61	0.18	0.25	1.06	13.8	0.6	49.9
1355426	0.74	4.23	0.77	52.0	<0.01	8	616	0.66	0.18	0.29	0.98	14.4	1.0	48.8
1355427	0.69	3.25	0.59	52.8	<0.01	6	616	0.48	0.18	0.12	0.49	13.5	0.9	48.9
1355428	0.65	3.14	0.51	75.8	<0.01	5	602	0.39	0.27	0.05	0.35	21.5	0.7	54.6
1355429	0.65	3.10	0.47	26.1	<0.01	7	941	0.34	0.18	0.08	0.95	9.04	0.6	22.7
1355430	0.69	2.29	0.54	23.5	<0.01	<5	366	0.20	0.22	0.04	0.29	8.85	1.2	23.7
1355431	0.65	4.44	0.36	38.9	<0.01	6	708	0.31	0.21	0.05	0.54	7.75	0.7	31.6
1355432	0.65	1.54	0.32	10.3	<0.01	6	290	0.20	0.12	0.02	0.20	7.09	0.4	12.1
1355433	0.81	1.90	0.30	15.0	<0.01	6	328	0.16	0.16	0.02	0.14	7.41	0.4	15.8
1355434	0.71	3.67	0.48	31.8	0.01	5	615	0.24	0.23	0.02	0.57	15.1	0.4	42.2
1355435	0.58	4.25	0.68	47.7	<0.01	5	805	0.42	0.27	0.05	0.98	14.4	0.3	86.7
1355436	0.57	3.64	0.56	20.1	<0.01	14	874	0.43	0.24	0.20	0.36	12.0	0.4	28.3
1355437	0.74	5.85	0.65	65.5	0.02	7	803	0.33	0.29	0.04	0.28	24.7	1.6	33.3
1355438	0.64	11.4	0.59	97.5	0.02	7	1060	0.21	0.42	0.02	0.22	24.6	0.9	37.1
1355439	0.57	7.30	0.49	105	0.01	7	737	0.37	0.20	0.22	0.54	7.11	1.2	71.2
1355440	0.59	8.85	0.49	42.4	0.01	9	743	0.28	0.27	0.03	0.18	8.25	0.6	33.2
1355441	0.71	4.79	0.42	24.4	0.01	6	475	0.22	0.24	0.02	0.25	15.0	1.2	22.8

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1355442	0.62	4.39	0.34	37.8	<0.01	7	802	0.40	0.20	0.06	0.69	7.34	0.7	31.4
1355443	0.78	3.41	0.49	65.4	<0.01	6	393	0.24	0.54	0.03	0.28	22.9	1.7	22.5
1355444	0.59	1.47	0.56	33.5	<0.01	<5	275	0.24	0.12	0.04	0.22	5.39	1.3	21.4
1355445	0.60	2.43	0.40	16.0	<0.01	<5	319	0.14	0.19	0.02	0.24	8.25	0.9	21.7
1355446	0.58	7.36	0.71	32.0	<0.01	9	852	0.58	0.21	0.22	2.48	14.4	0.9	62.3
1355447	0.57	6.19	0.58	25.2	<0.01	9	770	0.49	0.23	0.18	1.38	16.2	1.0	51.7
1355448	0.72	0.42	0.92	54.4	<0.01	<5	184	0.29	0.42	0.05	0.19	35.3	4.0	23.4
1355449	0.60	0.70	1.30	84.0	<0.01	<5	193	0.54	0.49	0.06	0.28	36.8	8.9	24.1
1355450	0.61	1.52	1.54	219	0.01	<5	364	1.46	0.85	0.03	1.11	67.7	60.3	23.4
1355452	0.55	0.05	0.43	6.6	<0.01	<5	25	0.08	0.05	0.04	0.05	5.15	1.3	3.4
1355453	0.61	0.79	1.29	79.6	<0.01	<5	286	0.98	0.46	0.02	0.53	59.0	34.5	21.2
1355454	0.52	0.57	0.59	22.5	<0.01	<5	250	0.45	0.32	0.01	0.14	63.7	5.2	16.1
1355455	0.64	0.67	0.67	52.2	<0.01	<5	202	0.75	0.44	0.01	0.42	59.1	12.2	15.3
1355456	0.70	1.25	1.18	67.0	<0.01	<5	629	0.51	0.37	0.03	0.43	56.4	4.7	19.4
1355457	0.62	1.64	1.09	35.0	<0.01	<5	292	0.60	0.21	0.24	1.37	41.0	8.0	27.9
1355458	0.56	0.92	0.29	24.8	<0.01	<5	221	0.14	0.21	0.02	0.16	9.70	1.6	12.8
1355459	0.62	5.32	1.71	54.8	<0.01	<5	986	1.90	0.19	0.37	2.59	42.1	5.4	65.7
1355460	0.72	2.74	0.93	71.2	<0.01	<5	397	0.50	0.26	0.11	0.75	24.6	4.4	33.5
1355461	0.58	3.67	0.57	25.5	<0.01	8	957	0.62	0.20	0.13	4.19	7.29	10.8	23.6
1355462	0.61	2.10	0.79	72.3	<0.01	<5	378	0.70	0.31	0.14	1.17	30.3	5.4	27.0
1355463	0.65	6.47	1.04	286	<0.01	<5	1450	0.66	0.22	0.30	10.2	27.0	52.7	52.1
1355464	0.66	0.95	1.41	127	<0.01	<5	234	1.13	0.41	0.02	0.67	59.2	31.8	22.1
1355465	0.52	0.72	1.19	241	<0.01	<5	218	0.68	0.71	0.01	0.38	66.1	11.3	31.0
1355466	0.53	2.07	1.30	74.1	0.02	<5	301	0.91	0.69	0.02	0.48	62.4	16.4	25.6
1355467	0.63	0.21	0.53	40.3	<0.01	<5	76	0.21	0.19	0.05	0.08	21.7	2.5	10.7
1355468	0.71	0.54	0.94	130	<0.01	<5	170	0.59	0.37	0.03	0.29	45.3	6.4	19.0
1355469	0.69	1.16	1.86	277	0.02	<5	389	0.89	0.64	0.02	0.41	66.9	7.8	36.5
1355470	0.70	0.90	1.09	344	0.01	<5	372	0.82	0.77	0.06	0.70	40.3	10.2	25.4
1355471	0.62	1.04	1.35	204	<0.01	<5	304	0.81	0.61	0.05	0.54	48.6	13.9	26.8
1355472	0.73	1.54	0.93	422	0.02	<5	1130	0.73	1.34	0.09	0.90	35.9	4.7	19.5
1355473	0.65	1.69	0.97	418	0.02	<5	500	0.45	1.17	0.02	0.25	32.6	2.8	21.0

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1355474	0.58	1.44	0.76	362	0.01	5	505	0.48	0.97	0.03	0.33	37.4	4.3	32.8
1355475	0.60	0.68	0.61	215	<0.01	<5	270	0.25	0.80	0.02	0.17	28.3	2.6	14.9
1355476	0.60	0.84	0.79	319	<0.01	<5	287	0.30	1.32	0.03	0.24	31.3	3.9	18.2
1355477	0.59	0.72	0.66	205	<0.01	<5	233	0.23	0.88	0.02	0.16	30.3	2.6	14.0
1355478	0.63	1.43	1.50	741	0.14	<5	373	0.62	2.74	0.06	0.49	42.5	6.7	30.3
1355479	0.61	1.23	0.36	232	<0.01	<5	387	0.24	2.42	0.01	0.19	45.4	2.4	12.2
1355480	0.55	3.03	1.26	627	0.08	<5	411	0.57	3.00	0.08	0.39	46.9	4.6	27.9
1355481	0.62	1.71	0.22	49.5	0.01	<5	54	0.05	0.33	0.03	0.08	6.68	0.9	2.9
1355482	0.65	1.27	0.84	269	0.01	<5	377	0.51	0.83	0.08	0.42	33.1	5.3	20.0
1355483	0.64	0.88	0.45	124	<0.01	<5	299	0.43	0.53	0.02	0.36	41.0	4.3	14.4
1355484	0.79	0.68	0.80	93.5	<0.01	<5	321	0.36	0.50	0.05	0.29	34.8	7.3	18.4
1355485	0.46	0.66	0.64	64.7	<0.01	<5	266	0.51	0.26	0.04	0.53	31.2	6.2	12.9
1355486	0.70	0.82	0.40	103	<0.01	<5	203	0.88	0.37	0.04	1.91	53.6	11.9	8.1
1355487	0.70	0.47	0.47	65.1	<0.01	<5	157	0.23	0.29	0.02	0.29	30.1	3.8	10.0
1355488	0.66	2.31	0.68	43.7	<0.01	<5	322	0.41	0.23	0.04	0.65	29.9	1.9	21.3
1355489	0.60	0.96	0.72	88.0	<0.01	5	855	2.26	0.36	0.16	35.4	82.5	25.5	15.7
1355490	0.67	4.28	0.64	91.5	<0.01	10	852	1.18	0.20	0.72	16.6	43.4	12.0	66.1
1355491	0.63	3.09	0.48	45.0	<0.01	5	935	0.73	0.26	0.26	3.90	32.5	6.7	31.8
1355492	0.59	5.08	0.64	42.3	<0.01	<5	628	0.39	0.17	0.12	1.11	13.1	2.1	38.6
1355493	0.59	2.66	0.73	124	<0.01	<5	743	0.43	0.17	0.07	0.88	9.41	3.4	31.5
1355494	0.61	3.25	0.81	40.0	<0.01	<5	735	0.57	0.25	0.21	2.48	22.7	5.5	34.0
1355495	0.58	2.19	0.53	13.3	<0.01	<5	384	0.25	0.09	0.08	0.73	6.61	1.2	14.4
1355496	0.66	12.4	0.92	92.5	0.01	5	1200	1.33	0.21	0.68	25.3	35.5	8.2	60.4
1355497	0.65	2.98	0.81	43.8	<0.01	<5	278	0.44	0.28	0.06	0.70	33.1	2.8	23.3
1355498	0.64	0.72	1.32	64.7	<0.01	<5	154	1.74	0.32	0.09	4.70	54.7	33.2	21.6
1355499	0.63	0.37	0.59	20.1	<0.01	<5	161	0.54	0.18	0.06	3.97	27.0	11.1	10.1
1355500	0.66	0.36	0.23	19.7	<0.01	<5	48	0.16	0.11	0.02	0.12	13.6	2.6	4.9
1367068	0.78	7.86	0.90	106	0.02	5	829	0.81	0.32	0.26	2.67	24.3	2.5	49.6
1367069	0.82	5.30	0.45	108	0.03	6	876	0.50	0.43	0.23	2.56	21.3	2.1	28.1
1367070	0.60	2.51	0.60	64.5	<0.01	<5	366	0.44	0.29	0.06	0.72	20.2	2.3	19.0
1367071	0.50	4.82	0.42	65.9	0.01	<5	628	0.36	0.33	0.08	0.69	21.1	2.2	18.8

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367072	0.72	2.55	0.47	105	<0.01	<5	769	0.27	0.32	0.05	0.23	17.4	1.9	22.7
1367073	0.74	3.39	1.03	55.7	<0.01	<5	463	0.49	0.27	0.07	0.33	20.2	3.2	31.7
1367074	0.55	1.48	0.30	24.9	<0.01	<5	253	0.11	0.28	0.01	0.12	20.7	1.3	10.6
1367075	0.65	2.52	0.48	61.8	0.01	<5	435	0.20	0.59	0.03	0.19	19.2	1.7	17.8
1367076	0.73	3.77	0.78	220	0.04	<5	701	0.51	0.35	0.09	0.41	16.5	2.4	32.7
1367077	0.65	2.85	0.71	77.2	0.01	<5	498	0.49	0.24	0.11	0.55	17.0	1.9	27.6
1367078	0.68	1.67	0.62	51.0	<0.01	<5	319	0.21	0.26	0.05	0.28	16.9	1.9	22.5
1367079	0.54	2.81	0.40	42.4	<0.01	<5	368	0.19	0.35	0.02	0.48	12.6	0.9	26.1
1367080	0.77	3.03	0.73	79.9	<0.01	<5	558	0.70	0.31	0.20	1.42	20.6	2.4	30.9
1367081	0.77	3.90	0.82	67.0	<0.01	<5	663	0.56	0.22	0.20	1.03	19.8	2.6	40.5
1367082	0.66	5.64	0.59	52.2	<0.01	<5	540	0.50	0.28	0.26	1.08	19.5	1.5	46.6
1367083	0.58	5.05	0.84	69.0	<0.01	<5	969	0.64	0.29	0.20	1.15	23.1	2.7	49.2
1367084	0.81	2.34	0.74	43.9	<0.01	<5	785	0.47	0.16	0.31	0.96	25.4	3.5	31.3
1367085	0.66	2.67	0.81	61.8	<0.01	<5	931	0.40	0.35	0.13	0.69	21.7	3.0	28.9
1367086	0.83	2.45	0.70	56.4	<0.01	<5	532	0.40	0.23	0.13	0.57	20.0	2.9	25.3
1367087	0.61	3.20	0.59	68.0	<0.01	<5	1060	0.42	0.35	0.16	0.55	19.5	2.3	47.8
1367088	0.64	1.89	0.36	25.2	<0.01	<5	495	0.27	0.21	0.05	0.45	16.4	1.4	46.2
1367089	0.80	3.12	0.69	54.4	0.12	<5	491	0.37	0.15	0.12	0.50	17.0	2.2	29.8
1367090	0.61	3.49	0.29	18.3	0.01	7	442	0.19	0.24	0.02	0.28	7.47	0.6	20.5
1367091	0.60	2.20	0.22	28.7	<0.01	6	492	0.20	0.15	0.03	0.68	7.60	0.7	41.2
1367092	0.72	2.82	0.22	14.3	<0.01	6	300	0.15	0.16	0.01	0.21	13.2	0.3	12.5
1367093	0.58	3.69	0.24	43.9	<0.01	6	571	0.26	0.19	0.03	0.42	14.2	0.4	27.8
1367094	0.49	2.15	0.26	28.5	<0.01	5	443	0.23	0.18	0.02	0.35	13.0	0.6	25.8
1367095	0.68	12.4	0.73	33.2	<0.01	8	895	0.81	0.20	0.32	1.84	17.6	1.1	69.1
1367096	0.56	2.36	0.42	26.6	<0.01	<5	190	0.22	0.11	0.02	0.24	4.55	1.2	9.6
1367097	0.73	6.46	0.45	56.7	0.01	6	627	0.53	0.22	0.13	1.77	9.32	1.4	35.6
1367098	0.68	2.32	0.41	50.7	<0.01	<5	341	0.25	0.34	0.04	0.30	14.1	1.2	27.0
1367099	0.71	2.33	0.44	36.4	<0.01	<5	316	0.20	0.34	0.05	0.28	16.5	1.2	21.3
1367100	0.70	1.43	0.43	24.2	<0.01	<5	407	0.31	0.22	0.02	0.65	19.4	1.2	17.5
1367126	0.64	4.82	0.25	58.1	0.02	5	490	0.17	0.20	0.01	0.19	6.05	0.5	20.4
1367127	0.68	4.38	0.31	39.6	0.01	5	671	0.21	0.23	0.02	0.31	8.11	0.9	21.7

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367128	0.55	8.19	0.50	82.6	<0.01	7	549	0.56	0.33	0.22	1.85	19.9	0.5	54.1
1367129	0.71	9.71	0.70	26.0	<0.01	9	770	0.56	0.34	0.43	1.06	18.3	1.1	44.7
1367130	0.61	8.09	1.02	73.1	<0.01	5	631	0.73	0.41	0.20	1.25	22.2	1.8	53.8
1367131	0.65	5.65	0.53	27.8	<0.01	7	564	0.39	0.32	0.08	0.59	22.0	1.3	30.9
1367132	0.71	3.77	0.37	27.1	0.01	5	401	0.26	0.23	0.01	0.30	7.35	0.6	23.7
1367133	0.71	4.40	0.44	77.4	0.01	6	657	0.46	0.49	0.05	0.75	11.7	1.4	29.1
1367134	0.65	3.46	0.98	77.0	<0.01	6	448	0.95	0.26	0.26	1.06	25.3	3.2	50.0
1367135	0.66	3.86	0.67	42.3	<0.01	6	486	0.40	0.24	0.13	0.52	16.9	1.3	38.4
1367136	0.72	2.10	0.24	15.2	0.01	<5	1210	0.30	0.13	0.02	0.23	15.7	0.3	12.6
1367137	0.78	3.08	0.38	92.5	0.02	7	595	0.58	0.19	0.01	0.61	15.3	1.5	27.6
1367138	0.59	3.01	1.08	158	0.02	<5	322	0.65	0.59	0.08	0.25	17.7	1.6	32.9
1367139	0.77	2.07	0.34	50.8	0.01	6	549	0.31	0.17	0.09	0.30	14.0	1.4	19.5
1367140	0.80	3.37	0.52	87.8	0.01	6	662	0.33	0.31	0.04	0.39	19.6	1.6	29.5
1367141	0.72	2.61	0.61	77.2	<0.01	8	537	0.50	0.37	0.04	0.41	22.7	2.7	27.3
1367142	0.71	3.16	1.02	59.2	<0.01	6	352	0.55	0.32	0.06	0.35	22.0	2.4	25.9
1367143	0.65	2.66	0.92	90.2	<0.01	7	460	1.17	0.28	0.19	1.24	27.4	4.8	30.5
1367144	0.67	3.83	0.43	116	0.02	12	1270	0.68	0.34	0.06	2.72	21.9	7.0	20.2
1367145	0.70	3.71	0.88	79.7	0.01	7	552	0.86	0.36	0.16	1.27	29.8	3.4	32.9
1367146	0.71	4.65	1.07	158	0.02	9	663	1.22	0.69	0.24	1.89	34.5	4.1	35.3
1367147	0.76	6.05	1.00	104	0.02	13	1170	1.35	0.44	0.39	3.17	30.8	4.9	57.4
1367148	0.66	2.88	0.99	69.3	0.02	8	541	0.71	0.32	0.10	0.67	25.1	3.4	31.1
1367149	0.69	3.60	0.40	64.0	0.01	6	417	0.40	0.31	0.02	0.36	16.9	1.4	15.8
1367150	0.63	10.9	1.06	174	<0.01	9	1450	1.11	0.25	0.74	14.0	27.0	7.6	107
1367152	0.65	5.09	1.11	115	0.01	8	644	1.27	0.32	0.29	1.30	24.7	3.0	48.1
1367153	0.51	3.35	0.29	37.0	<0.01	8	722	0.51	0.18	0.11	1.04	7.02	1.3	22.4
1367154	0.61	2.36	0.35	46.7	<0.01	8	744	0.60	0.18	0.12	1.40	8.83	2.5	21.6
1367155	0.76	1.60	0.26	25.5	<0.01	7	396	0.27	0.25	0.01	0.35	15.8	0.8	14.7
1367156	0.76	2.24	0.37	34.5	<0.01	7	357	0.27	0.27	0.01	0.31	22.5	1.2	15.2
1367157	0.75	3.14	0.41	32.7	<0.01	10	580	0.47	0.21	0.06	0.83	12.0	0.7	28.9
1367158	0.57	0.52	1.15	149	<0.01	<5	173	0.50	1.07	0.05	0.34	32.1	5.1	20.8
1367159	0.62	1.05	0.93	183	0.01	6	400	0.91	0.81	0.04	0.43	29.5	5.7	20.1

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367160	0.89	2.66	0.52	122	0.02	5	1390	0.30	0.79	0.07	0.90	32.5	1.9	17.7
1367161	0.58	1.26	0.54	212	0.01	6	395	0.44	1.01	0.02	0.29	30.9	2.3	14.0
1367162	0.63	0.95	0.47	152	0.01	<5	304	0.37	1.04	<0.01	0.17	31.9	1.9	10.1
1367163	0.61	1.69	0.43	199	0.01	6	473	0.31	1.03	0.01	0.15	31.1	1.6	12.7
1367164	0.70	0.84	1.05	583	0.03	<5	334	0.74	1.75	0.04	0.39	34.8	5.7	22.7
1367165	0.58	1.47	1.31	684	0.07	<5	325	1.15	2.57	0.03	0.41	43.5	3.7	20.9
1367166	0.61	2.72	2.17	639	0.14	<5	667	1.25	4.29	0.07	0.44	61.4	6.2	36.0
1367167	0.60	4.25	0.81	1470	0.18	<5	372	0.56	8.52	0.03	0.20	52.4	1.6	24.4
1367168	0.67	11.9	0.33	2500	0.68	<5	514	0.43	12.8	0.03	0.27	36.1	0.8	16.5
1367169	0.63	1.84	0.61	293	0.08	<5	42	0.16	1.66	0.10	0.04	5.66	1.3	2.9
1367170	0.52	2.97	1.24	1980	0.32	<5	616	0.79	7.05	0.05	0.79	45.7	2.5	26.0
1367171	0.56	0.72	0.80	310	0.02	<5	140	0.57	3.11	0.06	0.30	29.2	4.0	9.7
1367172	0.71	0.84	0.80	246	0.02	<5	209	0.51	2.79	0.03	0.28	30.7	2.6	12.4
1367173	0.44	0.26	0.57	164	0.01	<5	247	0.32	1.18	0.03	0.11	30.6	1.5	9.8
1367174	0.71	2.21	1.20	289	0.03	6	455	0.97	1.39	0.04	0.50	38.8	3.6	21.3
1367175	0.64	1.83	0.98	191	0.02	6	441	0.95	0.99	0.04	0.43	37.9	4.0	18.3
1367176	0.63	1.15	0.95	354	0.01	<5	333	0.86	1.34	0.02	0.33	30.6	3.6	15.1
1367177	0.59	0.88	0.75	575	<0.01	<5	298	0.62	1.35	0.04	0.40	26.7	2.2	16.0
1367178	0.67	3.52	1.11	501	0.02	7	709	1.19	1.62	0.07	1.46	36.6	11.4	27.2
1367179	0.68	0.72	0.65	257	<0.01	<5	308	0.40	1.43	0.02	0.21	27.0	2.6	15.2
1367180	0.58	0.51	0.81	497	0.02	<5	219	0.45	0.75	0.04	0.29	28.8	3.6	19.3
1367181	0.61	0.35	0.53	426	<0.01	<5	105	0.24	0.83	0.02	0.10	37.8	1.5	7.6
1367182	0.65	1.64	1.12	913	0.04	<5	538	0.83	2.39	0.04	0.64	44.9	2.9	24.0
1367183	0.62	0.66	1.28	293	<0.01	<5	453	0.71	1.17	0.04	0.44	31.3	3.2	25.9
1367184	0.47	0.23	0.69	41.3	<0.01	<5	84	0.49	0.22	0.03	0.28	15.9	1.8	7.4
1367185	0.63	0.87	2.73	266	<0.01	<5	199	2.22	1.14	0.03	0.66	32.7	3.1	17.8
1367186	0.62	0.36	1.50	375	<0.01	<5	176	1.61	0.73	0.04	0.56	35.9	3.0	13.7
1367187	0.56	0.62	0.96	1280	0.03	<5	136	0.62	3.38	0.03	0.42	33.9	3.5	9.7
1367188	0.76	1.08	1.05	778	<0.01	7	295	1.84	1.37	0.07	1.04	47.9	9.6	19.2
1367189	0.66	2.32	0.37	32.2	<0.01	11	578	0.58	0.23	0.02	0.95	10.2	1.5	20.0
1367190	0.63	2.50	0.35	34.5	<0.01	12	549	0.62	0.20	0.02	1.16	8.01	1.2	17.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367191	0.64	0.58	0.61	84.9	<0.01	8	287	1.21	0.36	0.02	0.64	25.8	7.0	12.1
1367192	0.65	0.34	1.23	61.6	<0.01	8	529	1.38	0.31	0.01	0.22	22.3	8.5	21.4
1367193	0.67	0.43	0.64	51.1	<0.01	8	201	0.75	0.40	0.01	0.23	37.3	6.9	14.0
1367194	0.56	0.49	0.69	36.7	<0.01	10	245	0.79	0.33	0.01	0.20	28.3	4.9	14.1
1367195	0.58	0.24	0.44	26.0	<0.01	9	186	0.55	0.33	<0.01	0.14	26.8	5.8	11.0
1367196	0.59	0.24	0.47	21.8	<0.01	9	209	0.71	0.35	<0.01	0.19	24.5	5.8	10.0
1367197	0.57	0.37	0.63	31.5	<0.01	7	193	0.81	0.37	0.02	0.29	29.0	9.6	13.2
1367198	0.49	0.86	0.75	27.5	<0.01	8	312	1.46	0.31	0.02	0.41	27.5	11.2	11.9
1367199	0.48	2.82	0.30	63.4	<0.01	16	778	0.80	0.25	0.11	0.94	20.1	1.9	15.8
1367200	0.52	1.53	0.42	44.3	<0.01	10	669	0.53	0.22	0.02	0.39	18.2	1.9	12.9
1367221	0.70	2.89	0.72	87.9	<0.01	9	396	0.96	0.25	0.08	0.96	19.8	3.4	23.4
1367222	0.70	7.87	0.93	85.3	<0.01	19	840	1.81	0.34	0.28	2.51	27.2	3.0	51.8
1367223	0.74	3.62	0.28	118	<0.01	18	605	0.71	0.48	0.11	1.92	26.8	0.5	17.9
1367224	0.58	2.17	0.73	113	<0.01	11	1010	0.91	0.45	0.16	1.51	33.0	2.8	28.0
1367225	0.56	1.84	0.87	84.6	<0.01	9	1020	0.82	0.54	0.16	1.60	33.9	2.7	28.0
1367226	0.55	2.87	0.39	42.8	<0.01	6	505	0.17	0.30	0.03	0.26	36.5	1.5	16.4
1367227	0.74	3.42	0.82	385	<0.01	<5	937	0.52	0.26	0.17	1.48	28.4	3.3	30.5
1367228	0.63	1.73	0.58	65.5	<0.01	<5	439	0.24	0.29	0.03	0.21	28.8	2.5	22.2
1367229	0.61	2.34	0.82	84.3	0.01	<5	613	0.63	0.24	0.14	0.92	35.1	9.2	22.1
1367230	0.58	2.63	0.54	196	0.01	5	1070	0.39	0.30	0.07	0.74	22.2	3.4	21.9
1367231	0.65	3.84	0.47	22.5	<0.01	8	642	0.31	0.20	0.04	0.72	9.86	0.6	38.4
1367232	0.56	6.59	0.42	61.9	0.02	9	1290	0.40	0.29	0.07	0.87	18.2	1.1	33.9
1367233	0.67	6.11	0.66	111	0.02	<5	1130	0.50	0.39	0.13	0.97	21.6	1.6	36.7
1367234	0.47	4.09	0.43	24.1	<0.01	8	805	0.35	0.21	0.04	1.50	11.3	1.0	33.8
1367235	0.55	9.30	0.60	15.6	<0.01	14	1380	0.76	0.15	0.40	1.78	7.26	0.3	75.5
1367236	0.49	5.67	0.41	28.6	<0.01	9	1110	0.49	0.14	0.11	1.00	6.98	0.2	49.5
1367237	0.68	4.68	0.69	58.1	0.02	7	886	0.35	0.24	0.05	0.60	14.3	2.6	29.3
1367238	0.56	3.89	0.45	35.2	<0.01	6	601	0.21	0.23	0.04	0.26	17.9	1.6	22.4
1367239	0.59	2.78	0.37	30.2	<0.01	8	677	0.24	0.19	0.02	0.19	7.02	0.7	21.6
1367240	0.70	7.89	0.94	51.1	0.02	8	975	0.39	0.32	0.06	0.40	21.3	2.5	42.5
1367241	0.57	11.4	0.31	36.7	<0.01	7	780	0.16	0.29	0.02	0.33	7.95	1.0	22.3

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367242	0.64	5.61	0.41	28.4	<0.01	7	576	0.17	0.20	0.02	0.21	5.02	1.3	19.3
1367243	0.71	4.11	0.52	25.9	<0.01	6	666	0.25	0.25	0.02	0.39	15.6	1.4	22.0
1367244	0.55	5.47	0.45	31.9	<0.01	6	362	0.20	0.28	0.02	0.23	24.7	1.7	18.5
1367245	0.53	3.77	0.61	86.3	<0.01	6	835	0.25	0.40	0.02	0.24	18.1	1.4	23.9
1367246	0.72	1.92	0.99	146	<0.01	6	894	0.79	0.33	0.13	0.64	32.3	5.7	24.6
1367247	0.66	1.95	1.12	217	0.01	<5	635	0.49	0.36	0.11	0.38	25.8	3.4	50.7
1367248	0.69	1.81	0.71	57.2	<0.01	<5	355	0.26	0.28	0.04	0.17	26.3	2.7	19.9
1367249	0.55	3.26	1.04	78.5	<0.01	<5	660	0.41	0.30	0.05	0.37	29.1	3.2	30.5
1367250	0.67	4.13	0.92	101	0.01	6	1210	0.57	0.25	0.13	1.02	26.9	3.7	33.7
1367252	0.67	10.1	0.75	44.9	<0.01	20	1350	0.84	0.20	0.41	3.75	20.9	2.8	60.7
1367253	0.42	4.86	1.14	61.2	<0.01	5	456	0.45	0.26	0.25	0.55	25.7	2.7	39.3
1367254	0.60	10.5	1.17	71.1	<0.01	8	1120	0.94	0.17	0.56	1.63	26.8	2.7	64.7
1367255	0.74	0.41	1.67	89.3	<0.01	<5	226	0.50	0.52	0.09	0.39	36.2	6.8	27.2
1367256	0.69	1.03	1.50	208	0.02	<5	209	0.51	0.87	0.10	0.44	35.6	8.6	26.2
1367257	0.70	1.02	1.51	252	0.02	<5	215	0.61	1.03	0.09	0.44	38.4	7.2	27.2
1367258	0.67	1.30	1.59	253	0.01	<5	279	0.65	0.75	0.05	0.36	42.3	5.8	32.6
1367259	0.58	0.64	0.96	230	<0.01	<5	204	0.36	0.64	0.04	0.14	28.1	2.6	23.7
1367260	0.70	0.67	1.35	203	<0.01	<5	276	0.52	0.82	0.05	0.21	35.2	4.0	29.8
1367261	0.65	1.19	1.30	243	<0.01	<5	323	0.55	0.75	0.04	0.24	35.8	3.1	29.6
1367262	0.56	0.70	0.88	377	<0.01	<5	308	0.46	0.93	0.07	0.55	28.9	1.9	20.0
1367263	0.68	2.29	0.44	13.1	<0.01	8	887	0.31	0.14	0.17	2.16	4.87	0.6	17.8
1367264	0.66	2.52	1.10	267	<0.01	<5	463	0.60	0.31	0.04	0.98	32.7	4.1	35.0
1367265	0.70	1.92	1.48	54.3	<0.01	<5	416	0.68	0.25	0.15	0.64	31.4	6.7	43.9
1367266	0.63	2.30	1.23	111	<0.01	5	387	1.13	0.28	0.14	1.20	29.6	6.3	36.0
1367267	0.69	3.03	1.15	115	<0.01	6	593	0.87	0.34	0.12	2.37	32.6	6.2	35.5
1367268	0.52	0.78	0.87	92.8	<0.01	<5	245	0.66	0.41	0.03	0.27	29.7	4.2	25.2
1367269	0.53	0.71	0.69	56.8	<0.01	<5	157	0.53	0.26	0.02	0.25	22.8	3.8	15.4
1367270	0.69	2.47	1.70	307	<0.01	<5	432	1.66	0.75	0.03	0.53	84.2	9.2	32.1
1367271	0.63	2.20	1.89	56.7	0.02	<5	482	1.55	0.77	0.03	0.28	56.5	6.8	41.2
1367272	0.54	0.38	0.63	72.3	<0.01	<5	124	0.38	0.71	0.02	0.17	24.0	2.8	16.3
1367273	0.65	0.60	0.89	254	0.01	<5	182	0.46	0.56	0.05	0.42	28.5	3.7	20.7

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AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367274	0.54	0.80	0.87	361	0.01	<5	346	0.51	0.89	0.03	0.41	27.4	4.9	28.2
1367275	0.74	0.89	1.05	338	0.01	<5	312	0.55	0.72	0.05	0.57	28.0	7.6	31.5
1367276	0.73	0.71	1.53	188	<0.01	<5	254	0.90	0.67	0.05	0.33	41.0	7.1	29.5
1367277	0.53	0.43	1.15	206	0.01	<5	130	0.62	0.55	0.03	0.23	28.4	4.3	20.1
1367278	0.66	0.72	0.69	199	<0.01	<5	312	0.35	0.65	0.03	0.20	22.1	3.3	21.5
1367279	0.68	1.76	0.61	318	0.02	<5	472	0.44	0.99	0.05	0.32	24.4	2.5	20.0
1367280	0.67	1.98	0.58	310	0.02	6	359	0.35	1.00	0.02	0.19	24.0	2.0	18.2
1367281	0.62	1.04	0.95	445	0.02	<5	323	0.46	1.37	0.03	0.26	25.9	4.1	26.5
1367282	0.66	1.38	0.83	501	0.03	<5	387	0.48	1.81	0.03	0.24	31.8	2.7	26.9
1367283	0.62	0.50	0.97	107	<0.01	<5	237	0.44	0.61	0.02	0.19	22.7	1.9	25.8
1367284	0.51	1.58	2.05	294	0.03	<5	476	1.13	1.53	0.04	0.23	38.0	3.4	41.7
1367285	0.68	3.51	2.29	197	0.03	<5	456	1.34	1.61	0.04	0.21	38.5	2.0	59.2
1367286	0.66	4.71	1.08	825	0.52	<5	682	0.81	13.1	0.04	0.52	49.7	1.1	38.2
1367287	0.68	5.76	0.62	52.5	<0.01	9	774	1.32	0.26	0.74	11.5	19.0	13.6	44.1
1367288	0.65	5.36	0.79	48.8	<0.01	10	897	1.40	0.22	0.75	12.5	21.6	14.2	47.0
1367289	0.71	6.03	0.62	65.4	<0.01	7	1220	0.80	0.45	0.48	6.43	34.9	5.8	34.8
1367290	0.59	2.45	0.73	70.1	<0.01	<5	761	0.77	0.25	0.42	4.97	24.4	4.6	27.5
1367291	0.59	1.78	1.16	80.1	<0.01	<5	493	0.75	0.32	0.17	3.12	27.9	8.1	33.9
1367292	0.66	0.98	0.60	152	0.01	<5	289	0.62	0.49	0.09	0.78	28.8	9.2	19.2
1367293	0.65	1.64	0.71	193	0.01	5	378	0.78	0.46	0.10	0.86	25.5	4.6	23.8
1367294	0.63	1.10	0.65	112	<0.01	<5	368	0.55	0.45	0.07	1.05	22.0	6.9	21.2
1367295	0.65	0.53	0.89	44.4	<0.01	<5	172	0.64	0.28	0.03	0.39	22.9	9.1	21.3
1367296	0.65	0.24	0.73	36.0	<0.01	<5	107	0.38	0.34	0.02	0.19	20.2	5.2	17.3
1367297	0.59	0.45	0.81	32.4	<0.01	<5	122	0.63	0.26	0.03	0.35	19.5	8.6	18.9
1367298	0.61	0.62	0.34	73.1	<0.01	<5	244	0.25	0.74	<0.01	0.20	23.0	3.7	12.1
1367299	0.62	0.86	0.55	156	<0.01	<5	220	0.28	0.99	0.01	0.19	25.4	3.9	17.5
1367300	0.63	3.22	0.34	74.9	0.02	11	393	0.45	0.26	0.22	0.85	22.1	2.2	19.6
1367302	0.69	3.02	0.59	16.0	<0.01	6	323	0.31	0.14	0.08	0.55	9.11	1.3	22.6
1367303	0.63	1.34	0.96	42.1	<0.01	<5	364	0.44	0.26	0.14	0.61	20.1	5.9	31.7
1367304	0.74	1.53	0.62	47.0	<0.01	6	626	0.50	0.23	0.30	4.35	20.9	4.4	27.0
1367305	0.71	1.11	0.70	235	<0.01	<5	252	0.41	0.68	0.02	0.74	34.5	5.7	11.2

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367306	0.71	2.93	1.05	387	0.06	<5	240	0.63	1.23	0.02	0.42	52.4	6.6	8.7
1367307	0.74	0.75	0.68	78.3	<0.01	<5	116	0.73	0.38	0.02	0.42	42.9	13.0	13.6
1367308	0.67	0.38	0.68	55.4	<0.01	5	180	0.63	0.38	0.02	0.33	45.0	8.9	13.5
1367309	0.59	0.59	0.40	36.7	0.01	<5	145	0.37	0.20	0.02	0.22	18.8	7.5	6.2
1367310	0.65	3.20	0.55	121	<0.01	8	313	0.67	0.35	0.02	0.52	54.0	16.0	11.9
1367311	0.71	1.90	0.77	144	0.13	<5	247	0.92	0.42	0.03	0.70	37.6	20.1	17.4
1367312	0.61	0.53	0.65	25.1	<0.01	7	264	0.57	0.23	0.02	0.25	47.2	5.5	13.5
1367313	0.67	0.69	0.45	14.4	<0.01	<5	67	0.19	0.11	0.03	0.17	5.75	1.4	4.9
1367314	0.80	1.56	0.59	142	0.01	<5	655	0.32	0.58	0.02	0.20	16.0	2.1	16.1
1367315	0.71	1.88	0.77	324	0.03	<5	604	0.39	0.95	0.04	0.25	23.3	3.5	25.4
1367316	0.81	1.59	0.86	182	0.02	<5	520	0.44	0.71	0.03	0.22	22.2	3.1	21.3
1367317	0.74	2.74	0.53	178	0.02	<5	329	0.28	0.75	0.03	0.22	22.3	2.7	18.3
1367318	0.48	3.81	0.31	843	0.09	<5	494	0.22	23.1	0.05	0.50	21.2	1.3	12.7
1367319	0.68	0.99	0.50	185	<0.01	<5	240	0.23	0.91	0.02	0.17	23.0	2.2	15.0
1367320	0.76	2.05	0.48	143	0.01	<5	449	0.36	0.55	0.02	0.28	22.1	1.8	16.5
1367321	0.68	1.57	0.81	329	0.02	<5	297	0.32	2.07	0.03	0.24	24.6	3.4	17.2
1367322	0.67	0.31	0.18	41.2	<0.01	<5	45	0.08	0.64	0.02	0.04	8.41	1.2	4.9
1367323	0.74	0.98	0.68	1010	<0.01	5	350	0.39	1.44	0.05	0.41	33.5	2.0	61.3
1367324	0.81	0.75	0.61	107	<0.01	7	290	0.32	0.43	0.02	0.10	34.4	1.0	16.4
1367325	0.72	0.61	0.28	75.2	<0.01	7	274	0.15	0.42	0.01	0.09	33.6	0.9	13.1
1367326	0.64	0.97	1.15	369	0.01	<5	257	0.54	1.50	0.04	0.35	28.9	3.0	18.6
1367327	0.61	0.96	0.98	286	0.02	<5	265	0.44	1.07	0.03	0.28	25.0	3.8	20.0
1367328	0.54	0.96	0.71	260	0.03	<5	256	0.31	0.88	0.02	0.22	21.9	2.6	17.0
1367329	0.70	4.37	0.41	752	0.12	<5	705	0.29	5.87	0.02	0.15	29.1	1.2	17.6
1367330	0.63	4.95	0.23	749	0.13	<5	1060	0.18	12.4	0.02	0.18	20.6	1.1	11.5
1367331	0.65	3.39	0.24	873	0.09	<5	704	0.22	17.0	0.02	0.25	22.4	1.1	12.1
1367332	0.65	1.36	0.94	257	0.02	6	412	0.63	1.06	0.05	0.66	25.5	6.7	21.5
1367333	0.72	0.89	0.87	51.2	<0.01	<5	229	0.44	0.31	0.06	0.30	17.3	5.4	19.2
1367334	0.64	6.80	0.21	30.0	<0.01	9	1480	0.47	0.09	6.40	12.4	8.39	6.0	47.6
1367335	0.72	5.24	0.56	46.2	<0.01	24	1330	0.94	0.13	3.53	19.4	28.7	7.1	58.2
1367336	0.52	7.22	0.55	36.6	<0.01	12	892	0.56	0.25	0.17	4.63	27.1	3.7	31.6

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367337	0.71	1.28	1.22	33.3	<0.01	6	278	0.53	0.24	0.16	1.06	25.2	7.3	33.2
1367338	0.64	1.79	0.59	65.8	<0.01	12	620	1.17	0.15	0.22	20.6	43.3	3.6	25.2
1367339	0.69	1.31	0.60	66.9	<0.01	7	281	0.46	0.29	0.06	0.75	26.5	4.9	21.4
1367340	0.66	1.05	0.46	69.4	<0.01	7	287	0.46	0.30	0.08	1.16	24.1	6.2	12.6
1367341	0.78	1.02	0.76	91.6	<0.01	6	286	0.57	0.43	0.10	0.82	24.2	7.4	19.6
1367342	0.57	1.11	1.14	152	0.01	9	1250	0.93	0.50	0.07	1.57	25.2	6.1	21.2
1367343	0.54	1.40	0.50	190	<0.01	6	380	0.34	0.45	0.04	0.33	20.1	3.0	19.7
1367344	0.66	1.03	0.59	145	0.02	5	292	0.33	0.67	0.02	0.23	21.6	3.5	17.3
1367345	0.80	1.20	0.77	188	0.02	<5	342	0.40	0.80	0.05	0.36	27.6	4.1	20.4
1367346	0.54	1.29	0.78	290	0.03	5	243	0.39	1.16	0.03	0.33	24.5	5.2	18.1
1367347	0.47	1.40	0.23	65.7	<0.01	13	982	0.34	0.19	0.10	0.95	15.2	1.7	10.4
1367348	0.59	2.14	0.60	160	0.02	10	956	0.49	0.69	0.04	0.57	24.5	3.2	18.5
1367349	0.57	0.93	0.45	86.0	<0.01	<5	368	0.19	0.43	<0.01	0.11	24.1	2.0	11.1
1367350	0.65	1.41	0.74	98.9	<0.01	6	326	0.37	0.45	0.02	0.29	24.1	3.6	18.9
1367352	0.60	0.78	0.38	49.0	<0.01	11	444	0.29	0.26	<0.01	0.25	33.4	2.3	8.8
1367353	0.62	1.11	0.51	98.0	<0.01	8	365	0.30	0.73	0.02	0.23	30.0	2.7	13.5
1367354	0.73	0.71	0.40	40.7	<0.01	11	388	0.44	0.25	<0.01	0.29	34.9	2.3	8.8
1367355	0.69	0.54	0.54	28.8	<0.01	12	283	0.50	0.21	0.01	0.36	36.0	4.1	14.0
1367356	0.63	0.34	0.42	40.4	<0.01	10	207	0.30	0.32	0.01	0.25	36.5	3.5	13.0
1367357	0.49	1.41	0.67	77.3	<0.01	7	256	0.39	0.87	0.01	0.16	24.6	1.3	10.2
1367358	0.61	1.16	0.91	102	<0.01	6	379	0.37	0.52	0.04	0.23	27.0	2.3	16.0
1367359	0.63	1.28	0.58	146	<0.01	8	368	0.32	0.78	0.01	0.17	25.4	2.3	16.3
1367360	0.64	0.98	0.56	89.0	<0.01	8	765	0.33	0.29	0.01	0.13	26.7	1.6	24.0
1367361	0.53	1.40	0.63	431	0.01	8	486	0.41	1.37	0.02	0.21	30.6	2.2	24.9
1367362	0.66	1.48	0.45	116	<0.01	8	608	0.27	0.53	0.01	0.17	28.7	1.7	16.2
1367363	0.64	1.01	0.46	70.5	<0.01	13	1040	0.45	0.23	0.01	0.92	17.7	2.0	14.6
1367364	0.59	1.34	0.86	103	<0.01	6	525	0.37	0.40	0.03	0.25	22.0	4.4	26.2
1367365	0.68	2.93	1.34	230	0.02	8	496	0.81	1.00	0.05	0.51	28.3	5.7	30.8
1367366	0.74	0.34	0.69	20.6	<0.01	12	227	0.60	0.26	0.01	0.29	26.2	10.1	13.4
1367367	0.51	0.27	0.61	21.1	<0.01	14	265	0.50	0.23	<0.01	0.31	22.0	8.7	13.4
1367368	0.74	0.76	0.84	22.6	<0.01	10	329	0.87	0.25	0.02	0.98	28.2	20.4	14.0

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AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367369	0.69	0.62	0.87	33.2	<0.01	8	479	1.04	0.28	0.02	0.85	21.2	18.8	16.0
1367370	0.66	0.62	0.58	22.5	<0.01	12	281	0.51	0.20	0.03	0.35	18.6	9.0	13.3
1367371	0.71	0.34	0.50	27.1	<0.01	11	319	0.42	0.22	0.01	0.31	8.71	4.3	12.4
1367372	0.71	1.07	0.59	49.2	<0.01	17	716	0.62	0.25	0.04	0.79	16.9	3.2	17.6
1367373	0.55	4.74	0.51	91.2	<0.01	15	350	0.28	0.23	0.01	0.91	18.4	1.8	36.3
1367374	0.75	1.36	0.82	88.9	<0.01	9	398	0.91	1.55	<0.01	0.08	5.82	0.4	19.9
1367375	0.68	0.68	0.46	64.8	<0.01	5	383	0.55	1.86	<0.01	0.06	3.50	0.4	9.5
1367376	0.67	2.15	0.59	77.1	0.02	21	506	0.97	0.21	0.31	1.45	11.0	5.1	36.0
1367377	0.68	1.27	0.58	150	0.01	14	674	0.53	0.33	0.01	0.44	16.0	5.4	16.0
1367378	0.63	2.16	0.11	6.1	<0.01	15	607	0.15	0.09	0.03	0.12	6.47	<0.1	5.2
1367379	0.67	4.07	0.54	54.8	<0.01	15	542	0.53	0.38	0.07	0.70	11.1	2.5	28.1
1367380	0.63	1.60	0.59	24.9	<0.01	10	288	0.25	0.26	0.01	0.21	9.67	0.8	31.1
1367381	0.67	2.57	0.71	51.3	<0.01	18	642	0.58	0.21	0.08	0.68	18.2	1.7	21.5
1367382	0.66	0.27	0.56	22.5	<0.01	17	245	0.39	0.21	0.01	0.26	11.5	5.7	13.6
1367383	0.67	0.63	0.76	27.3	<0.01	15	614	0.78	0.23	0.04	1.35	23.4	19.9	15.0
1367384	0.66	0.82	0.60	32.5	<0.01	12	566	0.82	0.19	0.02	0.95	9.73	11.0	12.8
1367385	0.68	0.55	0.61	19.7	<0.01	12	406	0.70	0.25	0.01	1.10	28.2	20.2	10.5
1367386	0.71	0.54	0.59	18.3	<0.01	14	814	0.68	0.21	0.05	1.97	25.9	26.2	11.1
1367387	0.66	0.21	0.69	23.3	<0.01	15	334	0.50	0.26	0.05	0.55	23.6	14.7	15.1
1367388	0.68	0.62	0.66	30.8	<0.01	11	447	0.76	0.25	0.02	0.80	29.1	22.8	13.0
1367389	.065	0.51	0.66	23.3	<0.01	16	661	0.65	0.24	0.01	0.61	31.4	15.4	13.4
1367390	0.58	0.41	0.80	28.3	<0.01	14	343	0.77	0.23	0.33	0.60	24.8	12.5	31.3
1367391	0.42	0.47	0.60	46.4	<0.01	8	310	0.53	0.27	0.02	0.43	26.4	14.8	10.0
1367392	0.60	0.30	0.50	63.4	<0.01	12	229	0.38	0.21	0.01	0.20	22.7	5.9	12.2
1367393	0.48	0.61	0.48	161	<0.01	12	283	0.59	0.23	0.01	0.52	15.0	14.4	10.8
1367394	0.60	0.34	0.44	58.3	<0.01	13	311	0.61	0.23	0.01	0.49	12.0	11.7	10.3
1367395	0.76	2.60	0.55	60.3	<0.01	8	608	0.85	0.23	0.34	4.95	26.3	7.2	23.6
1367396	0.48	5.08	0.56	27.0	<0.01	17	799	0.81	0.21	0.39	5.89	20.5	4.2	38.8
1367397	0.55	3.75	0.54	38.6	<0.01	12	544	0.83	0.20	0.23	4.78	18.1	8.2	30.0
1367398	0.69	5.47	0.55	26.3	<0.01	19	599	0.81	0.23	0.45	3.48	21.8	6.3	37.9
1367399	0.70	2.60	0.83	22.6	<0.01	19	371	0.77	0.15	0.34	1.95	11.5	4.5	31.7

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AGAT Laboratories
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http://www.agatlabs.com

Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367400	0.63	2.53	0.88	82.8	0.01	8	387	0.59	1.02	0.05	0.37	8.45	1.9	17.7
1367402	0.61	1.51	0.59	87.5	0.02	11	795	0.46	0.26	0.01	0.45	25.3	2.6	29.0
1367403	0.66	3.19	0.60	334	0.04	9	474	0.41	2.05	0.04	0.26	26.3	2.5	19.8
1367404	0.67	2.53	0.48	213	0.03	9	931	0.40	0.50	0.10	1.40	22.4	6.6	14.8
1367405	0.63	0.22	0.43	42.6	<0.01	9	160	0.27	0.42	<0.01	0.20	26.8	2.9	9.4
1367406	0.63	0.16	0.55	15.6	<0.01	5	151	0.25	0.31	0.02	0.12	28.6	2.2	10.1
1367407	0.59	1.23	0.48	35.9	<0.01	11	452	0.39	0.29	0.01	0.36	32.9	2.4	11.2
1367408	0.70	0.79	0.65	37.8	<0.01	10	342	0.45	0.32	0.02	0.37	29.0	4.1	13.9
1367409	0.64	0.49	0.72	28.8	<0.01	10	300	0.61	0.31	0.03	0.75	27.0	10.0	10.3
1367410	0.66	0.35	0.75	21.7	<0.01	9	221	0.45	0.33	0.02	0.29	22.5	5.2	11.1
1367411	0.79	0.80	0.67	44.8	<0.01	13	347	0.84	0.33	0.03	0.50	20.1	4.3	12.0
1367412	0.69	1.14	0.53	63.5	<0.01	12	571	0.39	0.27	0.02	0.26	19.2	2.5	17.0
1367413	0.64	1.11	1.07	151	<0.01	<5	424	0.77	0.32	0.02	0.45	35.8	2.5	16.7
1367414	0.70	1.74	0.56	32.4	<0.01	6	260	0.18	0.24	<0.01	0.09	47.9	0.8	7.0
1367415	0.67	3.09	0.40	31.1	<0.01	14	483	0.22	0.31	0.02	0.22	31.7	0.7	15.1
1367416	0.62	2.25	1.04	239	0.02	12	324	1.03	0.28	0.13	2.73	26.8	6.8	62.1
1367417	0.59	0.91	0.47	56.7	<0.01	7	332	0.26	0.28	0.02	0.17	16.8	2.4	14.0
1367418	0.54	0.27	0.60	35.7	<0.01	9	248	0.45	0.23	0.02	0.20	9.69	3.4	20.3
1367419	0.65	2.13	0.50	18.2	<0.01	11	1030	0.86	0.11	9.16	3.68	11.2	8.5	33.4
1367420	0.65	6.55	0.40	53.4	<0.01	17	308	0.87	0.29	0.59	4.87	17.9	8.6	56.9
1367421	0.62	3.30	0.54	29.0	<0.01	15	615	0.88	0.25	0.57	3.52	18.3	12.0	27.4
1367422	0.60	2.92	0.61	42.9	<0.01	15	492	0.96	0.25	0.40	3.64	20.7	8.7	28.2
1367423	0.66	0.25	0.50	44.5	<0.01	17	181	0.39	0.25	<0.01	0.31	16.8	6.6	11.5
1367424	0.67	0.23	0.61	41.1	<0.01	15	221	0.46	0.25	0.01	0.33	16.0	6.5	14.4
1367425	0.73	0.24	0.64	40.2	<0.01	15	408	0.49	0.24	0.02	0.35	16.0	6.9	15.2
1367426	0.70	1.08	1.14	83.1	<0.01	8	306	0.94	0.28	0.04	0.56	27.1	11.4	19.8
1367427	0.62	0.42	0.44	20.5	<0.01	7	145	0.31	0.17	0.02	0.14	12.4	4.6	7.9
1367428	0.70	0.23	0.52	27.9	<0.01	13	177	0.43	0.22	<0.01	0.23	24.9	6.2	10.6
1367429	0.74	0.53	0.70	24.1	<0.01	12	350	0.58	0.26	0.01	1.43	28.6	7.4	13.8
1367430	0.70	0.47	0.72	64.0	<0.01	9	443	0.46	0.34	<0.01	0.35	24.2	5.2	17.7
1367431	0.64	0.88	1.08	29.9	<0.01	7	258	1.00	0.24	0.04	3.50	30.4	41.9	15.2

Certified By: Ron Cardinall

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ATTENTION TO: ANDREW CALDWELL

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Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367432	0.65	0.80	0.92	29.1	<0.01	10	323	0.96	0.26	0.02	0.65	26.3	20.3	15.1
1367433	0.61	1.05	0.77	24.3	<0.01	7	236	0.58	0.22	0.03	0.45	18.2	13.2	12.7
1367434	0.71	1.56	0.28	67.7	0.01	13	504	0.31	0.18	0.01	0.35	18.7	1.2	13.7
1367435	0.74	2.86	0.20	28.0	0.02	14	702	0.21	0.17	0.01	0.33	12.0	0.5	13.6
1367436	0.63	0.66	1.03	126	<0.01	5	314	0.89	0.11	0.25	0.31	66.9	2.8	113
1367437	0.78	2.47	0.16	18.4	0.02	20	566	0.32	0.14	0.17	0.69	21.9	0.7	14.0
1367438	0.71	0.56	0.69	36.1	<0.01	8	296	0.24	0.31	0.02	0.16	16.5	1.5	12.9
1367439	0.76	1.19	0.16	17.3	<0.01	18	288	0.20	0.14	<0.01	0.18	7.70	<0.1	6.0
1367440	0.71	1.17	0.25	30.8	<0.01	17	537	0.26	0.21	<0.01	0.45	13.5	2.8	8.4
1367441	0.54	0.91	0.61	29.6	<0.01	12	171	0.39	0.25	<0.01	0.24	24.5	5.1	13.8
1367442	0.68	0.33	0.53	20.5	<0.01	13	169	0.42	0.23	<0.01	0.17	21.2	5.5	12.4
1367443	0.66	0.50	0.68	18.3	<0.01	12	167	0.48	0.23	0.02	0.18	17.2	4.3	11.8
1367444	0.65	0.49	0.77	29.8	<0.01	11	161	0.63	0.28	0.01	0.34	21.2	7.8	13.2
1367445	0.70	0.18	0.73	36.1	<0.01	12	192	0.44	0.28	0.01	0.21	22.7	5.8	14.1
1367446	0.74	2.56	1.02	114	<0.01	14	699	1.47	0.26	0.29	3.13	33.9	7.4	31.0
1367447	0.54	1.73	0.66	44.0	<0.01	11	398	0.71	0.26	0.15	3.11	14.1	8.6	25.0
1367448	0.71	3.69	0.50	35.6	<0.01	21	1020	0.70	0.21	0.52	8.97	22.0	5.9	31.1
1367449	0.68	5.20	0.47	27.6	<0.01	15	653	0.58	0.27	0.15	1.99	19.3	7.5	28.5
1367450	0.65	7.40	1.42	45.8	<0.01	13	494	1.80	0.34	0.23	30.2	30.9	10.6	66.6
1367452	0.56	0.58	0.53	22.0	<0.01	11	280	0.56	0.21	0.10	2.00	28.9	10.1	13.8
1367453	0.74	3.41	0.58	40.1	<0.01	6	650	0.83	0.24	0.16	2.42	34.3	6.1	38.1
1367454	0.79	1.55	0.57	113	<0.01	5	414	0.42	0.25	0.02	0.25	33.3	4.9	17.3
1367455	0.75	1.29	0.65	102	0.01	8	1140	0.49	0.28	<0.01	0.27	25.1	4.8	16.1
1367456	0.62	3.35	0.62	64.0	<0.01	8	775	0.42	0.30	0.02	0.23	33.6	4.0	24.3
1367457	0.63	16.5	1.03	115	0.01	14	509	0.93	0.26	0.63	4.15	32.3	1.6	113
1367458	0.72	2.13	0.33	57.5	0.02	6	714	0.22	0.23	<0.01	0.13	30.7	1.4	15.1
1367459	0.59	8.44	0.38	83.1	0.04	9	949	0.30	0.38	0.01	0.13	70.9	1.0	19.4
1367460	0.64	8.97	0.35	133	0.02	9	742	0.33	0.41	0.07	0.14	42.0	1.3	25.4
1367461	0.62	14.4	2.54	178	0.01	8	2770	3.63	0.18	0.59	9.32	37.6	15.5	84.9
1367462	0.57	3.79	1.25	135	0.01	8	927	1.35	0.27	0.22	2.69	31.1	6.2	31.9
1367463	0.64	5.17	0.71	201	0.02	<5	82	0.39	0.34	0.02	0.45	20.2	2.1	67.2

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Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1367464	0.69	3.45	0.44	76.8	0.01	6	185	0.28	0.27	0.05	0.24	19.3	1.8	29.3
1367465	0.65	9.99	1.02	54.1	0.01	13	559	1.05	0.31	0.58	4.53	27.4	4.0	69.2
1367466	0.81	5.41	0.34	62.9	<0.01	9	791	0.29	0.22	0.02	0.48	6.69	0.5	24.3
1367467	0.57	5.97	0.39	28.7	<0.01	<5	133	0.17	0.07	0.07	0.10	3.48	1.4	8.0
1367468	0.72	16.0	0.40	315	0.02	6	395	0.25	0.48	0.01	0.49	27.4	0.3	37.2
1367469	0.79	4.98	0.32	63.3	0.01	10	372	0.26	0.22	<0.01	0.17	14.1	0.4	25.3
1367470	0.70	2.67	0.20	14.7	<0.01	7	426	0.24	0.13	<0.01	0.10	3.66	0.4	14.8
1367471	0.74	1.88	0.19	21.0	<0.01	15	523	0.28	0.17	1.92	0.13	4.13	2.3	21.0
1367472	0.75	9.32	0.68	29.9	<0.01	21	1290	1.04	0.17	0.90	3.15	17.2	0.5	70.6
1367473	0.61	9.07	0.52	10.1	<0.01	16	1300	0.74	0.16	0.30	2.23	8.04	0.4	53.5
1367474	0.68	10.6	0.59	19.9	<0.01	19	1370	0.94	0.14	0.53	3.90	8.33	0.6	102
1367475	0.65	10.6	0.57	16.1	<0.01	19	1240	0.91	0.14	0.49	3.91	8.65	0.4	101
1367476	0.72	6.39	0.47	17.7	<0.01	9	1300	0.67	0.22	0.31	1.20	8.92	0.8	42.5
1367477	0.82	4.27	0.17	58.4	0.02	6	107	0.30	0.39	0.23	0.34	3.27	0.4	10.1
1367478	0.68	10.3	0.57	196	<0.01	8	176	0.60	0.29	0.29	0.89	18.5	1.2	65.7
1367479	0.74	8.87	0.67	34.0	<0.01	14	954	0.92	0.19	0.66	1.75	25.9	1.3	50.3
1367480	0.73	2.98	0.41	115	<0.01	7	169	0.28	0.27	0.02	0.27	23.5	1.5	48.0
1367481	0.75	2.32	0.34	45.9	0.02	9	582	0.29	0.21	0.01	0.24	29.7	1.2	13.6
1367482	0.75	1.70	0.71	138	0.02	5	739	1.12	0.20	0.02	1.37	36.3	10.4	16.2
1377502	0.5/8	1.35	0.48	114	0.01	9	494	0.48	0.39	0.02	0.45	34.8	1.8	18.1
1377503	0.60	1.15	0.14	38.8	0.01	11	149	0.25	0.13	0.11	0.44	19.1	0.7	15.1
1377504	0.70	0.88	0.43	76.7	0.02	11	265	0.94	0.16	0.10	4.56	19.1	4.8	30.9
1377505	0.58	3.15	0.26	36.8	<0.01	12	753	0.23	0.19	0.05	0.14	11.6	0.4	26.9
1377506	0.68	1.56	0.55	55.6	<0.01	10	359	0.68	0.20	<0.01	1.74	24.4	3.3	19.4
1377507	0.70	0.48	0.30	16.8	<0.01	7	935	0.34	0.21	0.06	0.46	10.3	2.4	6.6
1377508	0.54	0.59	0.55	14.2	<0.01	<5	140	0.31	0.15	0.04	0.16	8.34	4.9	10.0
1377509	0.55	0.30	0.65	36.4	<0.01	<5	200	0.43	0.36	0.01	0.18	17.8	6.7	15.1
1377510	0.51	0.23	0.61	33.1	<0.01	6	261	0.49	0.30	0.02	0.26	19.9	7.7	16.2
1377511	0.55	0.42	0.64	68.0	<0.01	6	340	0.62	0.40	0.01	0.24	29.3	8.5	15.3
1377512	0.59	0.60	0.70	64.1	<0.01	6	383	0.58	0.38	0.02	0.31	30.2	14.8	14.6
1377513	0.71	4.59	0.64	44.3	<0.01	11	957	0.86	0.22	0.62	7.05	18.3	7.2	41.8

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Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1377514	0.64	3.12	0.54	36.5	<0.01	9	979	0.67	0.20	0.10	3.66	9.58	4.4	33.7
1377515	0.54	3.07	0.42	25.0	<0.01	10	871	0.52	0.18	0.04	1.93	6.71	1.6	31.3
1377516	0.62	4.07	0.74	54.4	<0.01	9	992	0.99	0.26	0.55	8.77	27.6	8.3	38.3
1377517	0.64	5.38	0.85	56.5	<0.01	9	1150	1.20	0.29	0.63	14.7	35.7	10.2	50.1
1377518	0.66	5.86	0.76	35.9	<0.01	8	937	1.12	0.21	0.23	8.29	15.8	6.8	56.0
1377519	0.54	2.24	0.45	34.9	<0.01	6	441	0.38	0.26	0.04	0.78	8.20	6.4	31.4
1377520	0.51	6.22	0.66	51.6	<0.01	9	715	0.54	0.44	0.14	1.66	24.4	4.1	28.0
1377521	0.71	3.84	0.71	176	0.01	6	1020	0.63	1.08	0.22	3.70	29.1	4.3	35.0
1377522	0.54	3.14	0.59	149	<0.01	6	868	0.56	0.82	0.22	1.93	25.6	4.8	34.0
1377523	0.58	6.26	0.73	47.7	<0.01	11	1270	0.89	0.22	0.69	8.91	22.5	7.7	39.9
1377524	0.62	3.49	0.87	127	0.01	7	1040	0.68	0.70	0.12	0.96	33.4	4.4	26.8
1377525	0.57	4.83	1.06	153	0.02	8	1320	0.76	1.05	0.09	1.25	33.0	5.8	28.1
1377526	0.56	0.81	1.45	211	0.01	<5	475	1.63	0.27	0.03	4.00	39.8	76.7	15.2
1377527	0.49	0.77	0.69	103	<0.01	7	564	0.62	0.30	0.02	0.72	34.8	21.0	15.2
1377528	0.62	0.35	0.64	101	<0.01	9	1140	0.56	0.29	<0.01	0.49	37.9	8.8	13.4
1377529	0.50	0.34	0.58	30.4	<0.01	8	434	0.67	0.29	0.01	0.82	42.6	15.5	11.8
1377530	0.67	0.61	0.93	45.1	<0.01	6	807	0.94	0.29	0.04	2.59	47.1	28.8	14.2
1377531	0.53	0.67	0.78	52.9	<0.01	<5	846	0.93	0.25	0.04	3.85	39.1	31.4	12.3
1377532	0.64	0.38	0.66	32.5	<0.01	7	431	0.80	0.26	<0.01	1.35	32.8	17.6	12.5
1377533	0.72	0.51	0.52	88.2	<0.01	<5	482	0.68	0.28	<0.01	0.57	24.4	10.9	10.8
1377534	0.61	0.59	0.62	27.3	<0.01	<5	615	0.79	0.28	0.03	2.98	37.5	22.5	9.7
1377535	0.68	1.11	0.71	33.3	<0.01	<5	939	0.94	0.27	0.12	3.86	32.5	35.1	10.0
1377536	0.63	0.75	0.30	32.3	<0.01	<5	883	0.67	0.22	0.05	1.74	5.48	4.5	6.8
1377537	0.68	0.62	0.51	40.2	<0.01	<5	501	0.46	0.24	0.02	0.45	13.0	7.1	13.2
1377538	0.65	1.30	0.31	418	<0.01	<5	592	0.23	0.31	0.02	0.17	29.0	1.6	7.7
1377539	0.51	3.87	0.66	31.4	<0.01	5	559	0.42	0.26	0.10	0.55	21.7	2.8	25.2
1377540	0.62	3.23	0.19	33.2	0.01	6	640	0.26	0.14	0.03	0.20	14.3	0.5	28.8
1377541	0.66	0.90	0.15	4.2	<0.01	6	156	0.13	0.16	<0.01	0.08	6.80	0.2	6.5
1377542	0.68	2.81	0.23	55.4	0.01	6	1250	0.51	0.21	0.18	0.38	8.71	1.6	11.8
1377543	0.57	1.04	0.22	18.1	<0.01	8	540	0.19	0.13	0.03	0.20	7.56	1.7	36.8
1377544	0.66	3.86	0.28	16.5	<0.01	10	614	0.22	0.40	0.03	0.28	10.5	0.9	19.5

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1377545	0.66	1.48	0.32	84.0	0.01	7	1030	0.55	0.21	0.05	1.43	20.2	2.5	10.0
1377546	0.71	1.54	0.22	62.7	<0.01	11	649	0.31	0.21	0.07	0.68	14.5	3.5	12.3
1377547	0.66	0.73	0.58	33.5	<0.01	<5	926	0.59	0.23	0.11	2.01	21.2	20.8	7.4
1377548	0.73	0.56	0.49	49.8	<0.01	<5	1120	0.65	0.26	0.10	2.72	26.6	19.9	9.6
1377549	0.55	0.48	0.52	92.1	<0.01	5	879	0.68	0.27	0.16	1.43	27.7	17.8	11.1
1377550	0.61	1.07	0.63	40.0	<0.01	<5	1140	0.79	0.28	0.10	4.75	23.0	41.6	8.9
1377552	0.66	0.70	0.66	41.7	<0.01	5	321	0.65	0.33	0.01	1.41	29.9	23.4	11.7
1377553	0.64	3.42	0.41	55.7	<0.01	8	921	0.59	0.21	0.15	3.40	14.9	3.9	31.2
1377554	0.58	1.23	0.48	93.2	<0.01	<5	251	0.30	0.47	0.02	0.38	21.6	3.7	17.3
1377555	0.67	0.96	0.40	94.7	<0.01	5	264	0.39	0.41	0.02	1.20	21.4	3.2	18.4
1377556	0.68	1.48	0.30	37.5	0.01	<5	297	0.23	0.26	0.03	0.32	18.7	2.3	12.3
1377557	0.56	1.47	0.53	54.0	<0.01	<5	252	0.31	0.34	0.04	0.33	20.7	3.0	16.2
1377558	0.66	2.38	0.55	147	0.02	<5	455	0.72	0.42	0.11	1.59	28.6	7.0	20.6
1377559	0.66	14.8	1.15	304	0.07	6	1110	0.80	0.51	0.53	1.27	30.0	2.1	65.3
1377560	0.51	4.64	0.84	129	0.02	5	837	0.42	0.43	0.12	0.38	27.8	2.9	36.2
1377561	0.62	2.44	0.85	91.2	0.01	<5	524	0.61	0.39	0.11	0.96	29.6	3.5	34.7
1377562	0.56	3.19	0.71	76.4	0.01	<5	314	0.49	0.33	0.10	0.56	21.4	3.1	27.7
1377563	0.71	2.01	0.60	73.1	0.02	<5	703	0.39	0.32	0.05	0.35	16.8	3.5	18.3
1377564	0.58	1.48	0.55	63.5	0.02	<5	582	0.32	0.24	0.03	0.25	15.1	2.5	18.7
1377565	0.45	3.76	0.25	45.9	<0.01	6	467	0.20	0.20	0.02	0.47	4.49	1.4	16.7
1377566	0.50	2.33	0.49	24.6	<0.01	6	637	0.25	0.25	0.02	0.40	8.95	1.3	23.3
1377567	0.52	4.47	0.41	17.7	<0.01	7	785	0.23	0.18	0.15	0.56	6.22	0.9	23.5
1377568	0.43	7.35	0.40	24.6	<0.01	7	1070	0.28	0.25	0.12	0.84	6.49	0.9	30.6
1377569	0.67	5.90	0.64	58.9	0.01	7	1400	0.63	0.26	0.22	4.05	7.30	2.2	53.5
1377570	0.67	4.16	0.21	31.4	<0.01	9	656	0.19	0.23	0.01	0.31	5.17	0.1	21.6
1377571	0.50	6.17	0.39	47.0	<0.01	6	579	0.20	0.27	0.01	0.58	6.51	0.4	33.3
1377572	0.51	2.93	0.47	33.8	0.01	8	792	0.32	0.24	0.03	0.26	8.07	1.6	34.1
1377573	0.72	5.52	0.15	11.4	<0.01	5	794	0.14	0.11	0.01	0.13	2.39	0.2	12.8
1377574	0.64	3.86	0.48	310	0.03	<5	1020	0.30	0.52	0.06	0.91	18.5	1.9	27.2
1377575	0.59	5.27	0.38	354	0.04	<5	827	0.25	0.64	0.08	1.10	16.6	3.2	22.2
1377576	0.67	2.79	0.37	59.5	<0.01	<5	538	0.25	0.25	0.04	0.37	10.2	3.0	20.6

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1377577	0.60	3.40	0.56	74.1	0.01	<5	756	0.61	0.20	0.12	1.76	13.1	4.0	24.8
1377578	0.65	1.38	0.78	86.9	<0.01	<5	345	0.41	0.28	0.02	0.29	17.3	5.2	20.7
1377579	0.56	9.25	0.63	204	<0.01	11	938	0.81	0.39	0.81	2.59	22.5	2.5	75.8
1377580	0.45	5.41	0.72	192	<0.01	<5	643	0.65	0.26	0.06	0.99	22.6	0.9	113
1377581	0.52	2.60	0.38	65.4	0.01	<5	368	0.29	0.23	0.04	0.31	21.6	1.9	17.0
1377582	0.64	2.62	0.49	83.1	0.01	<5	494	0.50	0.31	0.09	0.42	20.8	2.9	22.5
1377583	0.63	10.2	0.80	147	0.01	7	1190	0.61	0.56	0.51	0.66	23.0	3.0	29.5
1377602	0.65	2.35	0.46	49.3	<0.01	7	944	0.46	0.36	0.06	0.70	12.0	2.1	17.6
1377603	0.65	3.11	0.29	24.1	<0.01	8	798	0.36	0.19	0.05	0.67	9.17	0.7	17.7
1377604	0.67	8.29	0.40	76.3	0.01	7	467	0.54	0.33	1.41	1.92	12.5	2.7	39.7
1377605	0.59	11.5	0.73	27.4	<0.01	25	615	1.11	0.23	1.38	5.53	19.7	4.0	63.3
1377606	0.71	2.76	0.56	93.9	0.01	5	1440	0.80	0.19	0.14	0.84	18.8	4.3	22.0
1377607	0.74	0.78	0.39	53.5	<0.01	5	311	0.39	0.26	0.02	0.31	13.1	6.9	9.9
1377608	0.72	0.57	0.56	79.0	<0.01	<5	466	0.73	0.31	<0.01	0.75	21.2	18.6	11.9
1377609	0.71	0.83	0.52	48.9	<0.01	<5	556	0.60	0.23	0.03	1.80	20.1	18.3	8.1
1377610	0.49	1.01	0.24	266	0.02	7	678	0.30	0.22	0.02	0.72	31.1	3.3	8.3
1377611	0.69	0.63	0.44	298	0.01	6	882	0.74	0.28	0.03	1.36	35.7	11.6	10.1
1377612	0.57	0.83	0.51	213	<0.01	5	327	0.55	0.32	0.01	0.42	43.7	8.5	12.4
1377613	0.50	0.87	0.57	159	0.01	<5	1560	0.67	0.28	0.02	2.20	47.9	11.7	10.5
1377614	0.66	0.81	0.24	29.6	<0.01	6	490	0.56	0.21	0.04	0.71	43.8	1.9	6.7
1377615	0.68	0.99	0.35	76.3	<0.01	<5	803	0.72	0.24	0.03	2.00	42.2	4.4	7.5
1377616	0.65	1.70	0.28	265	0.03	<5	279	0.27	0.24	<0.01	0.22	43.3	1.9	8.0
1377617	0.73	0.85	0.49	81.0	<0.01	6	572	0.69	0.25	<0.01	0.70	23.5	7.4	10.1
1377618	0.70	1.13	0.25	81.1	<0.01	5	333	0.44	0.21	<0.01	1.06	43.3	3.6	6.0
1377619	0.69	1.53	0.51	111	0.03	7	885	0.92	0.26	0.13	8.79	35.6	10.1	17.5
1377620	0.58	3.92	0.53	46.4	<0.01	7	1040	0.72	0.19	0.22	8.03	18.4	4.2	38.6
1377621	0.57	0.92	0.45	32.2	<0.01	5	553	0.50	0.28	0.07	1.71	23.7	6.7	13.2
1377622	0.59	1.65	0.42	138	0.01	6	493	0.53	0.33	0.07	2.58	25.0	6.6	16.6
1377623	0.57	0.86	0.34	44.2	<0.01	6	187	0.25	0.18	<0.01	0.19	36.2	1.7	6.6
1377624	0.56	2.08	0.31	37.2	<0.01	8	295	0.27	0.21	<0.01	0.23	41.9	1.3	9.6
1377625	0.67	2.44	0.28	39.6	<0.01	8	268	0.19	0.23	<0.01	0.21	40.6	1.2	8.0

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1377626	0.64	1.99	0.23	65.0	0.01	6	612	0.21	0.20	<0.01	0.27	33.1	1.2	9.1
1377627	0.67	1.63	0.38	120	0.01	<5	529	0.39	0.24	<0.01	0.22	38.4	2.1	13.2
1377628	0.66	1.25	0.40	97.6	<0.01	5	316	0.33	0.20	0.02	0.33	26.4	5.0	9.4
1377629	0.60	1.58	0.49	248	0.01	5	354	0.43	0.26	0.01	0.32	32.4	5.8	14.8
1377630	0.61	1.43	0.27	145	0.03	7	1190	0.20	0.20	0.01	0.13	25.0	1.2	8.6
1377631	0.66	22.4	0.04	139	0.48	<5	638	0.06	0.17	0.02	0.05	10.2	0.1	3.8
1377632	0.76	3.37	0.15	34.9	0.03	9	719	0.25	0.23	0.04	0.17	26.3	0.6	12.1
1377752	0.57	2.25	0.68	115	0.01	<5	266	0.67	0.44	0.02	1.37	47.9	16.4	15.7
1377753	0.72	1.36	0.94	86.9	<0.01	<5	362	0.51	0.53	0.05	0.54	38.0	7.6	24.9
1377754	0.63	0.72	0.76	103	0.01	<5	247	0.54	0.52	0.06	0.54	36.0	6.5	18.9
1377755	0.57	2.57	0.42	47.3	<0.01	8	1060	0.58	0.24	0.21	4.10	12.1	4.8	22.8
1377756	0.60	1.03	0.35	93.4	<0.01	6	646	0.27	0.45	0.01	0.19	18.5	2.5	14.7
1377757	0.75	1.45	1.02	206	<0.01	<5	1010	0.63	0.86	0.04	0.32	24.5	4.0	24.1
1377758	0.56	1.61	0.76	247	0.02	<5	724	0.40	1.08	0.02	0.24	26.7	2.9	23.3
1377759	0.74	0.69	1.04	90.3	<0.01	<5	252	0.36	0.51	0.05	0.21	28.3	4.1	25.0
1377760	0.61	1.21	0.36	54.9	<0.01	<5	411	0.20	0.53	<0.01	0.14	24.4	1.5	10.9
1377761	0.66	0.35	0.66	85.3	<0.01	<5	198	0.27	0.64	0.02	0.20	32.6	2.5	13.4
1377762	0.57	0.39	0.50	21.6	<0.01	8	271	0.48	0.32	<0.01	0.71	55.0	6.0	12.7
1377763	0.63	3.64	0.64	182	0.02	5	766	0.52	2.31	0.07	0.49	27.3	1.9	22.4
1377764	0.55	1.23	0.63	90.0	<0.01	7	321	0.44	1.04	0.03	0.45	30.1	4.3	16.8
1377765	0.52	0.79	0.40	486	0.02	6	938	0.70	0.27	0.03	0.69	28.5	6.2	11.5
1377766	0.52	0.73	0.51	210	0.02	9	585	0.56	0.27	<0.01	0.67	29.4	7.5	12.4
1377767	0.56	0.82	0.66	44.0	<0.01	5	1010	0.94	0.27	0.07	4.61	48.3	43.6	10.2
1377768	0.54	0.48	0.45	24.3	<0.01	7	751	0.67	0.29	0.14	1.61	28.7	20.3	10.5
1377769	0.55	1.31	0.71	57.9	<0.01	6	1370	0.95	0.34	0.11	2.33	20.9	25.3	13.7
1377770	0.57	0.91	0.69	113	<0.01	6	1000	0.59	0.21	0.11	1.18	22.9	17.7	9.0
1377771	0.68	3.55	0.16	124	<0.01	14	119	0.21	0.27	0.01	0.08	20.0	0.7	25.2
1377772	0.71	1.37	0.49	58.4	<0.01	9	972	0.68	0.22	0.20	1.86	22.4	11.6	14.0
1377773	0.66	1.45	0.15	34.5	<0.01	12	958	0.17	0.15	0.12	0.36	6.96	0.3	25.6
1377774	0.62	2.19	0.30	20.4	<0.01	11	420	0.24	0.21	0.01	0.15	17.4	0.6	13.7
1377775	0.59	1.77	0.62	91.3	0.01	13	238	1.39	0.36	1.04	1.01	13.3	7.2	29.8

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1377776	0.62	1.55	0.60	88.4	0.01	13	404	1.50	0.35	0.99	0.88	12.8	7.2	30.9
1377777	0.61	6.47	0.55	65.6	0.01	10	199	0.65	0.35	0.68	0.51	14.6	1.9	56.9
1377778	0.62	0.76	0.95	61.2	<0.01	7	668	0.86	0.32	0.02	1.29	45.8	21.1	14.3
1377779	0.59	0.67	0.59	99.3	<0.01	8	534	0.63	0.32	0.02	1.14	37.4	13.3	10.7
1377780	0.64	0.63	0.25	229	0.03	6	661	0.29	0.28	0.03	0.36	25.3	3.1	9.4
1377781	0.62	0.70	0.48	303	0.02	9	307	0.39	0.28	0.01	0.35	28.2	5.5	12.0
1377782	0.59	1.10	0.60	256	0.02	6	788	0.83	0.35	0.04	2.45	51.7	29.7	12.0
1377783	0.65	0.70	0.47	205	0.01	8	755	0.48	0.33	<0.01	0.91	30.1	5.0	12.2
1377784	0.62	0.71	0.51	209	0.02	8	779	0.36	0.36	<0.01	0.34	35.7	5.3	12.8
1377785	0.56	0.81	0.58	75.5	<0.01	8	1050	0.74	0.33	0.08	2.39	60.8	24.8	10.6
1377786	0.67	0.83	0.29	30.2	<0.01	9	373	0.39	0.18	0.02	0.51	47.1	2.6	6.4
1377787	0.61	0.87	0.56	196	0.02	9	727	0.38	0.33	0.01	0.44	27.5	4.7	13.0
1377788	0.36	1.59	0.81	91.5	<0.01	6	718	0.80	0.28	0.03	1.25	29.8	8.3	15.3
1377789	0.66	1.06	0.51	74.5	<0.01	9	325	0.71	0.19	0.01	0.80	46.2	7.3	9.0
1377790	0.59	0.85	0.38	61.5	<0.01	9	315	0.35	0.20	0.01	0.66	40.5	2.4	8.2
1377791	0.71	0.84	0.73	81.6	<0.01	5	329	0.37	0.33	0.04	1.16	25.4	5.1	18.2
1377792	0.68	1.82	0.67	52.7	<0.01	<5	252	0.44	0.33	0.05	0.76	20.3	5.4	21.7
1377793	0.64	6.87	0.53	44.5	<0.01	6	1210	0.81	0.25	0.56	14.3	24.0	10.0	40.0
1377794	0.51	3.27	0.14	50.8	<0.01	5	1630	0.50	0.16	9.65	1.61	16.9	8.9	14.4
1377795	0.69	2.08	0.65	75.2	0.01	<5	281	0.40	0.32	0.12	1.21	18.1	4.9	13.4
1377796	0.55	5.87	0.54	85.9	<0.01	6	1410	0.77	0.30	0.52	6.50	25.3	3.6	32.5
1377797	0.38	4.38	0.31	1400	0.03	5	777	0.40	0.26	0.12	3.66	17.5	3.1	17.2
1377798	0.60	0.74	0.31	67.6	<0.01	5	330	0.30	0.46	0.03	0.75	19.0	3.2	10.8
1377799	0.68	2.31	0.49	190	0.02	5	407	0.84	0.45	0.08	3.28	25.8	12.3	16.0
1377800	0.58	1.96	0.21	54.7	0.02	6	1030	0.19	0.16	0.01	0.27	19.5	0.9	6.4
1377802	0.67	1.63	0.36	60.7	<0.01	6	313	0.25	0.27	0.01	0.25	27.3	3.3	12.4
1377803	0.52	2.64	0.32	35.4	<0.01	6	435	0.24	0.32	0.01	0.70	24.2	2.3	14.8
1377804	0.69	1.85	0.31	26.1	<0.01	6	303	0.17	0.21	0.01	0.18	20.7	1.5	11.5
1377805	0.64	4.56	1.06	184	0.04	6	831	2.04	0.27	0.18	3.59	22.0	67.8	55.2
1377806	0.66	2.05	0.28	41.4	<0.01	6	754	0.30	0.13	0.03	0.29	16.1	1.5	14.7
1377807	0.57	2.88	0.31	63.4	<0.01	10	908	0.25	0.17	0.06	0.22	18.1	0.6	20.6

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
1377808	0.55	3.40	0.23	115	0.03	8	83	0.21	0.80	0.01	0.28	22.4	0.4	14.6
1377809	0.67	3.88	0.28	180	0.04	8	800	0.27	0.34	0.04	0.33	19.9	1.8	13.4
1377810	0.63	8.80	0.24	33.9	<0.01	11	607	0.23	0.14	0.01	0.24	2.17	0.2	19.9
1377811	0.57	1.96	0.23	41.8	0.02	8	475	0.19	0.30	0.01	0.12	26.3	0.8	10.0
1377812	0.63	2.96	0.40	32.7	<0.01	5	349	0.28	0.12	0.03	0.52	3.88	1.5	12.1
1377813	0.61	4.49	0.30	15.3	<0.01	9	734	0.22	0.17	0.11	0.25	4.82	0.9	24.6
1377814	0.57	5.29	0.44	75.8	<0.01	9	1080	0.31	0.30	0.12	0.38	9.94	1.6	30.0
1377815	0.63	6.42	0.45	96.9	0.02	7	993	0.23	0.81	0.03	0.23	14.4	1.2	23.2
1377816	0.66	6.14	0.30	20.2	0.02	10	751	0.22	0.35	0.03	0.27	4.47	0.4	19.2
1377817	0.68	2.80	0.31	37.9	<0.01	6	339	0.19	0.24	0.03	0.16	12.8	1.6	16.6
1377818	0.65	8.55	0.25	75.1	<0.01	7	625	0.14	0.28	0.01	0.18	11.2	0.5	25.4
1377819	0.57	6.09	0.12	18.9	0.01	8	423	0.10	0.13	<0.01	0.07	8.69	0.3	46.7
1377820	0.60	4.93	0.25	78.1	<0.01	6	828	0.18	0.17	0.01	0.23	5.16	0.6	44.7
1377821	0.61	8.55	0.27	175	<0.01	10	203	0.23	0.37	<0.01	0.43	9.42	0.4	44.7
1377822	0.60	5.52	0.18	93.5	0.01	10	429	0.23	0.23	0.01	0.58	6.21	1.3	21.8
1377823	0.69	7.99	0.31	126	0.02	9	485	0.26	0.31	0.03	0.98	12.5	1.4	27.3
1377824	0.59	9.04	0.39	107	0.01	8	831	0.31	0.40	0.04	0.46	9.31	0.6	33.5
1377825	0.56	5.23	0.23	34.5	<0.01	14	868	0.20	0.22	<0.01	0.17	7.98	0.3	48.4
1377826	0.52	5.91	0.31	138	<0.01	16	871	0.28	0.23	<0.01	0.15	5.04	0.2	53.8
1377827	0.58	3.18	0.25	27.2	<0.01	9	307	0.15	0.14	0.01	0.14	6.36	0.7	42.3
1377828	0.60	7.25	0.43	78.3	0.01	9	718	0.26	0.23	0.08	0.34	10.4	2.0	39.8
1377829	0.51	4.74	0.28	123	0.02	14	228	0.38	0.32	0.16	0.39	10.9	0.3	33.9
1377830	0.56	2.84	0.06	33.8	0.02	10	457	0.16	0.15	0.23	0.10	9.04	0.2	6.5
1377831	0.62	0.50	0.38	30.8	<0.01	<5	149	0.18	0.25	0.02	0.11	21.1	1.8	9.9

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1274846	1.84	162	3.30	1.88	0.15	0.05	0.65	0.039	0.13	26.8	1.9	0.07	349	47.1
1274847	1.61	58.9	2.04	2.16	0.11	0.02	0.37	0.029	0.10	13.5	1.3	0.04	118	13.7
1274848	2.78	118	3.24	2.65	0.15	0.03	0.46	0.035	0.15	34.7	2.1	0.07	256	74.5
1274849	2.00	267	6.05	3.17	0.17	0.04	2.05	0.115	0.17	17.6	1.2	0.06	1380	51.3
1274850	5.94	115	5.47	2.35	0.16	0.02	0.14	0.066	0.15	14.0	2.7	0.06	1150	10.1
1355416	2.08	91.5	3.48	5.59	0.12	0.03	1.36	0.061	0.17	21.1	3.6	0.06	64	32.3
1355417	1.31	11.0	0.90	4.03	0.08	<0.02	0.13	0.009	0.04	7.0	1.2	0.04	38	3.62
1355418	1.83	78.5	2.66	2.92	0.11	<0.02	0.53	0.042	0.12	15.9	1.3	0.04	208	18.7
1355419	1.58	77.1	3.15	5.58	0.13	<0.02	0.41	0.045	0.15	20.0	2.8	0.10	133	28.8
1355420	1.39	216	3.37	4.74	0.15	0.04	1.62	0.058	0.14	27.1	5.2	0.09	565	24.7
1355421	1.95	74.5	3.82	5.20	0.12	0.02	0.62	0.057	0.15	17.3	5.4	0.14	136	16.2
1355422	2.19	75.1	3.33	4.38	0.13	<0.02	0.86	0.051	0.16	16.7	4.1	0.12	97	15.3
1355423	2.40	36.6	2.59	4.54	0.11	<0.02	0.26	0.031	0.14	12.0	1.2	0.03	62	13.2
1355424	1.13	46.5	2.16	4.78	0.11	<0.02	0.30	0.040	0.11	7.1	1.1	0.03	43	12.8
1355425	0.95	63.0	2.01	5.30	0.11	<0.02	0.50	0.046	0.13	7.5	1.2	0.04	24	13.9
1355426	1.33	61.9	2.23	4.78	0.11	<0.02	0.39	0.045	0.13	7.9	1.4	0.05	37	14.4
1355427	1.20	47.2	2.16	5.45	0.10	<0.02	0.32	0.051	0.11	7.1	1.0	0.04	38	13.2
1355428	0.97	42.3	2.34	7.18	0.12	<0.02	0.23	0.063	0.11	13.7	0.6	0.02	32	10.7
1355429	0.97	47.0	1.94	2.63	0.10	<0.02	0.41	0.037	0.14	5.6	0.7	0.02	37	8.77
1355430	1.38	33.4	1.51	3.99	0.10	<0.02	0.27	0.022	0.09	5.2	0.7	0.03	28	11.3
1355431	1.63	58.6	2.01	2.94	0.10	0.04	0.91	0.028	0.14	5.0	1.0	0.03	35	15.3
1355432	1.17	22.3	0.69	2.08	0.08	<0.02	0.17	0.015	0.07	4.7	0.5	0.02	12	5.26
1355433	1.22	23.7	0.72	2.38	0.09	<0.02	0.56	0.014	0.07	4.6	0.6	0.02	17	7.92
1355434	0.86	58.2	1.67	5.23	0.11	<0.02	0.92	0.052	0.10	7.5	0.6	0.03	13	13.4
1355435	1.72	87.0	2.05	6.41	0.12	0.03	2.91	0.162	0.12	6.6	0.7	0.04	15	23.6
1355436	2.24	39.0	2.03	3.84	0.10	<0.02	0.52	0.034	0.26	5.4	1.1	0.04	16	18.3
1355437	3.38	44.7	2.37	4.57	0.11	<0.02	0.74	0.046	0.20	14.1	1.9	0.08	91	15.6
1355438	2.82	36.9	2.47	4.29	0.12	<0.02	0.85	0.055	0.25	16.2	0.9	0.03	32	12.6
1355439	1.98	59.1	3.29	3.43	0.10	<0.02	0.51	0.061	0.23	3.9	0.8	0.02	143	17.5
1355440	3.17	27.8	1.96	3.19	0.10	<0.02	0.94	0.032	0.21	4.7	1.0	0.04	25	11.1
1355441	2.18	30.3	1.44	3.63	0.10	<0.02	0.62	0.024	0.12	6.5	1.1	0.04	45	10.7
1355442	1.51	60.1	1.98	2.79	0.11	<0.02	0.80	0.026	0.15	4.9	1.1	0.03	45	15.6

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1355443	2.24	29.8	1.65	4.28	0.11	<0.02	0.38	0.027	0.12	12.7	1.7	0.06	67	8.95
1355444	1.21	24.8	1.75	2.90	0.10	<0.02	0.18	0.019	0.08	3.1	1.0	0.03	44	5.86
1355445	1.36	19.7	1.37	3.65	0.10	<0.02	0.12	0.017	0.11	5.1	0.7	0.03	24	12.4
1355446	2.08	59.9	2.16	5.04	0.12	0.03	0.57	0.047	0.19	7.7	1.4	0.05	37	24.5
1355447	1.81	51.7	1.84	4.37	0.11	0.02	0.18	0.034	0.18	10.6	1.4	0.04	46	19.3
1355448	4.08	45.6	3.29	6.06	0.13	<0.02	0.04	0.038	0.10	18.1	3.4	0.14	221	6.63
1355449	3.65	81.8	4.51	5.72	0.14	<0.02	0.06	0.052	0.12	18.7	6.6	0.22	423	5.42
1355450	4.49	257	8.22	4.24	0.20	0.04	0.06	0.100	0.20	32.1	12.1	0.26	1660	7.96
1355452	0.62	9.3	0.57	1.81	0.07	<0.02	0.01	<0.005	0.02	2.5	0.3	0.02	42	0.90
1355453	9.56	183	10.6	4.93	0.22	0.02	0.05	0.074	0.15	28.7	3.9	0.16	1100	9.01
1355454	4.73	53.8	3.38	2.88	0.14	<0.02	0.04	0.036	0.18	32.8	2.2	0.06	188	3.85
1355455	4.91	117	6.04	3.89	0.16	<0.02	0.04	0.064	0.13	29.3	1.9	0.05	418	8.35
1355456	2.13	65.4	6.76	3.68	0.14	<0.02	0.10	0.066	0.24	30.2	1.9	0.11	168	13.1
1355457	1.40	73.1	2.58	3.93	0.12	0.02	0.41	0.031	0.10	22.7	8.9	0.31	327	8.14
1355458	1.20	18.5	1.23	3.02	0.09	<0.02	0.05	0.014	0.06	5.6	0.7	0.02	49	7.13
1355459	1.72	306	3.15	3.86	0.17	0.05	0.94	0.042	0.10	29.5	2.7	0.07	241	24.4
1355460	1.41	69.6	3.31	5.24	0.13	<0.02	0.30	0.040	0.09	14.6	3.9	0.16	261	15.8
1355461	2.15	73.8	1.96	3.03	0.10	<0.02	0.95	0.035	0.16	4.3	1.7	0.04	841	12.5
1355462	1.41	62.0	2.67	3.40	0.12	0.05	0.27	0.037	0.09	18.4	2.9	0.10	293	12.8
1355463	1.95	126	7.77	4.37	0.19	0.04	0.94	0.109	0.14	17.3	4.3	0.11	1720	51.7
1355464	5.40	167	8.54	5.01	0.21	0.03	0.05	0.071	0.15	29.6	10.4	0.29	777	7.91
1355465	6.66	224	13.1	6.98	0.25	0.02	0.07	0.096	0.12	33.4	1.8	0.12	586	9.46
1355466	8.26	134	8.71	8.23	0.22	0.02	0.07	0.093	0.17	30.4	6.7	0.19	939	9.61
1355467	1.91	25.6	1.94	3.31	0.11	<0.02	0.02	0.020	0.06	8.9	2.0	0.07	135	2.35
1355468	3.30	80.9	4.42	4.35	0.15	<0.02	0.04	0.056	0.13	23.8	6.0	0.16	245	4.40
1355469	7.80	154	9.85	7.41	0.28	0.03	0.09	0.142	0.33	38.3	14.7	0.57	378	6.73
1355470	2.73	99.9	4.71	4.24	0.16	0.03	0.18	0.075	0.13	22.1	9.4	0.27	310	11.8
1355471	3.69	108	5.69	5.22	0.17	<0.02	0.11	0.101	0.15	26.3	10.4	0.28	377	13.5
1355472	2.25	93.1	3.50	3.68	0.14	0.03	0.62	0.061	0.13	19.6	6.4	0.18	117	9.71
1355473	2.51	42.7	3.74	4.73	0.14	<0.02	0.33	0.060	0.12	18.9	3.6	0.12	93	9.02
1355474	2.78	45.3	3.10	3.60	0.14	0.03	0.33	0.057	0.20	22.1	6.0	0.19	128	8.05
1355475	2.15	23.8	2.48	4.84	0.11	<0.02	0.09	0.030	0.09	16.1	2.6	0.10	114	6.09

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1355476	1.93	30.4	3.36	5.28	0.12	<0.02	0.12	0.045	0.09	17.5	3.9	0.15	154	7.01
1355477	3.43	26.1	2.40	5.65	0.12	<0.02	0.09	0.030	0.09	16.5	2.1	0.08	97	5.40
1355478	4.69	76.9	5.13	5.58	0.16	0.02	0.39	0.115	0.17	22.5	13.5	0.39	265	6.96
1355479	5.92	39.3	2.94	4.13	0.14	<0.02	0.09	0.051	0.16	24.0	1.1	0.03	73	6.84
1355480	5.69	84.4	4.30	5.90	0.17	<0.02	0.59	0.084	0.20	24.8	12.2	0.39	222	6.89
1355481	0.72	5.7	0.58	1.36	0.09	<0.02	0.21	0.013	0.03	3.8	0.4	0.02	19	1.05
1355482	1.85	50.7	3.41	3.86	0.13	<0.02	0.17	0.059	0.11	18.9	6.8	0.16	146	9.79
1355483	3.22	48.9	2.51	3.47	0.14	<0.02	0.13	0.050	0.09	22.2	2.7	0.07	130	13.1
1355484	3.66	41.7	3.57	5.42	0.14	<0.02	0.06	0.047	0.12	18.5	4.1	0.16	338	8.69
1355485	3.45	59.2	3.07	3.23	0.13	<0.02	0.06	0.039	0.09	16.0	2.3	0.08	220	8.27
1355486	2.13	61.4	2.30	2.30	0.16	0.02	0.08	0.042	0.08	26.5	3.5	0.07	302	6.56
1355487	1.81	26.1	1.89	3.29	0.12	<0.02	0.04	0.023	0.07	16.0	1.5	0.05	156	4.58
1355488	1.50	33.6	1.58	3.36	0.10	<0.02	0.17	0.030	0.08	18.6	2.5	0.07	93	9.37
1355489	2.04	403	6.95	2.03	0.21	0.07	0.78	0.088	0.14	48.0	2.2	0.17	1520	20.1
1355490	1.24	157	2.94	2.99	0.19	0.06	1.10	0.036	0.11	36.0	1.9	0.06	603	50.7
1355491	1.30	136	2.92	2.49	0.14	0.07	0.31	0.042	0.11	19.6	2.7	0.06	226	25.6
1355492	1.36	86.8	2.37	4.20	0.12	0.03	0.79	0.038	0.11	6.5	2.3	0.06	122	27.9
1355493	2.08	37.7	5.99	4.17	0.15	0.03	0.71	0.038	0.08	4.9	1.7	0.07	392	40.2
1355494	1.52	87.0	2.46	4.91	0.13	<0.02	0.30	0.042	0.12	13.4	4.3	0.14	210	17.7
1355495	0.74	38.2	0.96	2.61	0.10	<0.02	0.30	0.017	0.05	3.7	0.8	0.03	39	8.88
1355496	1.09	304	3.73	3.04	0.17	0.06	0.93	0.043	0.15	31.4	2.3	0.08	780	38.9
1355497	1.03	38.7	2.30	3.84	0.12	<0.02	0.19	0.046	0.08	20.5	3.7	0.08	112	11.9
1355498	3.03	186	6.51	3.83	0.18	0.03	0.04	0.061	0.07	26.3	4.6	0.16	734	6.85
1355499	1.79	40.3	3.87	2.48	0.14	<0.02	0.03	0.025	0.05	13.0	2.0	0.07	765	2.70
1355500	1.74	18.1	1.13	1.55	0.10	<0.02	0.02	0.011	0.04	5.8	0.4	0.02	36	1.79
1367068	1.27	144	3.73	4.74	0.14	0.02	2.42	0.052	0.14	17.0	2.4	0.05	70	32.4
1367069	1.30	92.1	2.99	3.35	0.14	<0.02	1.34	0.042	0.13	14.7	1.5	0.04	100	20.7
1367070	1.18	60.7	1.98	3.16	0.12	<0.02	0.50	0.032	0.07	12.1	1.7	0.05	61	11.5
1367071	2.04	74.0	2.61	2.91	0.12	<0.02	0.58	0.035	0.12	12.5	1.3	0.03	69	12.5
1367072	1.76	30.5	3.05	5.99	0.13	<0.02	0.21	0.036	0.14	9.1	1.9	0.05	47	13.1
1367073	1.38	52.7	2.97	4.43	0.13	<0.02	0.40	0.042	0.09	12.4	6.3	0.12	79	13.5
1367074	1.23	14.5	1.10	4.52	0.10	<0.02	0.07	0.014	0.07	11.9	0.8	0.02	27	6.22

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367075	1.21	20.6	2.17	6.08	0.11	<0.02	0.12	0.027	0.10	11.7	1.6	0.04	37	9.87
1367076	1.19	42.3	3.86	5.53	0.14	<0.02	0.79	0.052	0.22	8.3	4.1	0.10	113	12.7
1367077	1.18	52.3	3.04	3.85	0.13	<0.02	0.33	0.039	0.12	8.7	3.1	0.07	76	16.7
1367078	1.00	22.4	2.39	5.89	0.12	<0.02	0.09	0.025	0.07	8.1	1.8	0.05	49	11.1
1367079	1.02	28.6	1.80	4.41	0.11	<0.02	0.18	0.025	0.08	7.3	0.8	0.02	18	15.1
1367080	1.49	98.1	2.47	3.36	0.13	0.02	0.36	0.045	0.11	11.8	3.6	0.10	75	16.3
1367081	1.39	65.8	2.69	4.90	0.14	0.02	0.38	0.047	0.11	9.7	3.7	0.12	118	15.2
1367082	2.00	58.8	2.12	5.53	0.14	<0.02	0.29	0.043	0.13	12.8	1.2	0.03	51	20.7
1367083	2.04	72.0	3.03	6.54	0.15	<0.02	0.27	0.057	0.15	14.0	1.8	0.06	150	23.3
1367084	1.38	62.0	2.56	4.23	0.13	0.03	0.14	0.042	0.12	13.5	6.5	0.19	116	11.1
1367085	1.23	45.7	2.73	4.90	0.13	<0.02	0.27	0.041	0.12	12.1	4.2	0.14	101	12.9
1367086	1.22	42.9	2.46	4.26	0.13	<0.02	0.27	0.037	0.10	9.2	4.7	0.13	108	11.1
1367087	1.21	47.2	2.92	4.70	0.13	<0.02	0.30	0.042	0.14	9.4	2.2	0.08	107	12.9
1367088	1.21	42.5	1.39	4.82	0.12	0.05	0.11	0.027	0.09	8.1	1.0	0.03	32	16.0
1367089	1.19	29.6	2.44	4.56	0.12	0.03	0.26	0.046	0.09	7.7	3.3	0.12	75	9.65
1367090	1.76	21.2	0.94	4.11	0.12	<0.02	0.56	0.024	0.09	4.3	0.9	0.02	15	25.5
1367091	1.28	39.0	1.09	3.32	0.11	<0.02	0.12	0.031	0.10	5.1	0.6	0.02	21	25.2
1367092	1.02	23.3	1.05	2.31	0.12	<0.02	0.33	0.014	0.10	8.6	0.6	0.01	6	13.0
1367093	0.86	45.7	2.89	2.97	0.14	<0.02	0.18	0.026	0.19	9.2	0.8	0.01	25	63.3
1367094	1.06	39.4	2.09	3.20	0.13	<0.02	0.08	0.024	0.14	7.9	0.7	0.02	11	29.1
1367095	2.01	110	2.26	5.38	0.18	0.03	0.60	0.057	0.12	12.8	1.0	0.02	109	23.0
1367096	1.16	24.8	1.21	2.02	0.11	<0.02	0.25	0.028	0.05	2.4	0.8	0.02	48	5.21
1367097	1.90	78.3	2.14	3.38	0.13	0.02	0.99	0.052	0.13	5.8	1.0	0.03	126	20.4
1367098	1.60	35.3	1.94	4.05	0.11	<0.02	0.20	0.030	0.09	7.2	1.0	0.03	41	12.8
1367099	1.26	27.7	1.67	4.29	0.11	<0.02	0.11	0.027	0.08	8.0	1.2	0.04	41	11.2
1367100	1.56	41.9	1.48	3.58	0.11	<0.02	0.08	0.022	0.08	9.3	0.8	0.02	32	10.9
1367126	2.02	29.0	2.02	3.21	0.11	<0.02	1.03	0.037	0.11	3.5	0.4	0.01	12	12.0
1367127	1.88	25.4	1.65	3.39	0.10	<0.02	0.51	0.039	0.10	4.6	0.8	0.02	33	11.0
1367128	1.63	65.7	4.23	4.96	0.15	0.03	2.89	0.087	0.30	13.3	1.2	0.03	13	31.5
1367129	2.89	62.0	2.52	4.91	0.13	<0.02	0.32	0.053	0.21	9.7	1.3	0.04	33	17.9
1367130	1.60	66.0	4.01	6.41	0.14	0.03	0.52	0.069	0.14	13.7	2.1	0.08	58	21.1
1367131	1.77	46.9	2.08	4.94	0.12	<0.02	0.21	0.038	0.15	13.5	1.3	0.03	30	17.2

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367132	1.61	39.1	1.53	2.72	0.11	<0.02	0.86	0.031	0.10	4.2	0.9	0.02	16	11.5
1367133	1.81	64.4	2.83	3.33	0.13	<0.02	0.91	0.047	0.15	7.3	1.3	0.03	106	22.3
1367134	1.56	88.6	2.90	4.78	0.13	0.03	0.47	0.056	0.11	15.1	4.4	0.14	158	21.2
1367135	1.32	34.6	2.80	5.27	0.13	<0.02	0.33	0.041	0.11	8.5	1.7	0.06	41	14.7
1367136	0.54	34.0	0.68	1.67	0.11	<0.02	0.45	0.014	0.04	14.2	0.5	0.01	17	4.49
1367137	0.76	83.7	2.27	3.26	0.13	<0.02	1.74	0.043	0.19	10.5	1.2	0.01	239	5.82
1367138	2.03	26.7	3.01	4.92	0.12	0.05	0.60	0.076	0.12	9.1	8.3	0.08	70	7.83
1367139	0.91	25.7	1.32	3.64	0.12	<0.02	0.24	0.031	0.10	8.8	1.3	0.03	66	7.11
1367140	1.77	47.8	3.53	3.93	0.14	<0.02	0.40	0.045	0.15	10.1	1.6	0.04	42	12.8
1367141	2.59	54.4	2.93	4.21	0.14	<0.02	0.34	0.044	0.16	11.3	3.2	0.08	111	13.0
1367142	1.80	37.6	2.88	5.40	0.13	0.10	0.26	0.042	0.10	10.9	3.9	0.08	65	11.9
1367143	1.38	97.5	2.93	3.29	0.13	0.05	0.53	0.057	0.12	16.1	6.0	0.11	162	17.0
1367144	1.97	84.3	4.20	2.56	0.15	0.03	1.04	0.059	0.19	12.0	2.4	0.02	314	22.2
1367145	1.53	70.0	3.60	4.48	0.14	0.04	0.43	0.068	0.15	18.4	5.8	0.12	77	18.0
1367146	2.25	119	3.68	4.82	0.15	0.04	1.22	0.082	0.19	20.5	7.8	0.14	103	23.0
1367147	2.30	141	3.98	5.73	0.18	0.13	2.04	0.073	0.25	19.9	7.5	0.15	110	29.6
1367148	1.90	56.3	3.17	5.30	0.14	0.02	0.91	0.051	0.13	12.6	6.3	0.13	105	14.0
1367149	1.86	25.0	1.90	4.25	0.13	<0.02	0.63	0.029	0.10	8.7	2.4	0.03	27	13.1
1367150	1.31	152	6.14	9.19	0.21	0.08	4.00	0.128	0.20	18.7	2.8	0.07	1610	93.1
1367152	1.98	121	4.28	5.04	0.16	0.04	0.72	0.072	0.17	12.9	4.5	0.09	84	33.9
1367153	1.40	47.3	1.44	2.39	0.13	<0.02	0.59	0.029	0.10	4.3	1.3	0.03	128	12.7
1367154	1.15	47.4	1.56	2.72	0.13	<0.02	0.44	0.029	0.10	5.4	1.5	0.03	255	11.1
1367155	1.15	19.5	1.27	3.48	0.13	<0.02	0.08	0.020	0.12	8.9	1.2	0.02	16	9.91
1367156	1.54	19.4	1.52	5.07	0.13	<0.02	0.15	0.024	0.10	11.5	1.4	0.02	26	9.42
1367157	1.79	39.8	1.84	4.30	0.14	<0.02	0.26	0.032	0.13	7.7	1.4	0.02	19	12.1
1367158	2.53	32.2	3.55	6.19	0.15	<0.02	0.09	0.059	0.08	13.9	12.1	0.22	204	5.69
1367159	2.60	79.2	3.45	3.93	0.15	<0.02	0.41	0.061	0.13	13.7	9.3	0.16	168	9.72
1367160	2.65	30.0	4.32	4.29	0.15	<0.02	0.97	0.050	0.10	20.5	3.3	0.09	32	8.77
1367161	2.73	27.7	2.41	4.36	0.15	<0.02	0.18	0.042	0.13	18.1	2.9	0.07	55	7.77
1367162	2.60	21.2	1.76	3.82	0.13	<0.02	0.12	0.034	0.09	17.7	1.8	0.03	42	6.20
1367163	2.22	16.9	2.48	4.22	0.14	<0.02	0.14	0.036	0.18	19.8	2.0	0.04	67	7.40
1367164	4.43	40.9	3.43	5.22	0.16	<0.02	0.13	0.063	0.16	18.4	15.8	0.34	218	6.32

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AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367165	5.51	40.5	3.51	6.74	0.16	<0.02	0.30	0.076	0.18	22.3	21.5	0.31	156	5.54
1367166	15.0	135	6.48	9.22	0.20	0.07	1.06	0.102	0.50	30.0	37.2	1.09	304	7.58
1367167	7.73	41.4	8.00	6.29	0.19	0.04	0.67	0.106	0.40	26.3	5.1	0.19	103	12.8
1367168	3.20	20.5	5.17	3.62	0.16	0.03	1.92	0.101	0.31	20.2	2.5	0.05	27	16.7
1367169	0.21	7.0	0.65	2.80	0.11	0.02	0.23	0.040	0.03	2.8	0.6	0.03	70	1.64
1367170	9.81	73.5	6.27	6.85	0.19	0.03	0.54	0.268	0.46	22.7	10.2	0.38	120	6.54
1367171	2.36	21.3	2.03	3.65	0.13	<0.02	0.08	0.032	0.08	12.8	6.8	0.12	130	2.86
1367172	3.75	22.1	2.11	4.95	0.14	0.10	0.13	0.036	0.10	13.5	4.4	0.10	109	3.88
1367173	4.74	14.4	1.40	6.42	0.14	0.03	0.02	0.015	0.09	13.7	4.7	0.09	68	3.30
1367174	2.83	41.1	3.11	4.26	0.15	0.04	0.35	0.065	0.13	21.8	17.9	0.19	103	6.00
1367175	2.14	35.7	2.61	3.51	0.15	0.02	0.39	0.054	0.13	22.0	15.5	0.15	116	5.07
1367176	2.22	35.0	2.18	4.71	0.14	<0.02	0.27	0.049	0.08	14.3	5.8	0.07	105	6.31
1367177	1.96	42.1	3.31	4.38	0.16	<0.02	0.12	0.040	0.09	12.5	2.7	0.05	61	6.07
1367178	6.55	132	4.02	4.35	0.16	0.02	0.66	0.083	0.16	16.5	12.8	0.19	456	10.2
1367179	2.12	23.0	2.95	6.95	0.15	<0.02	0.09	0.043	0.09	12.4	3.1	0.06	76	9.94
1367180	2.05	25.4	3.46	7.80	0.15	<0.02	0.30	0.050	0.08	12.8	5.6	0.13	124	8.91
1367181	2.94	11.3	1.47	5.15	0.14	<0.02	0.04	0.017	0.07	19.3	4.0	0.08	55	4.07
1367182	2.84	56.4	4.86	4.51	0.17	0.04	0.42	0.091	0.16	24.7	14.2	0.26	107	9.43
1367183	3.05	41.5	4.01	8.80	0.16	<0.02	0.09	0.054	0.09	14.1	10.6	0.18	115	10.7
1367184	1.39	26.3	1.44	4.30	0.13	0.02	0.05	0.022	0.03	8.0	3.2	0.05	41	2.92
1367185	2.41	31.5	3.47	8.02	0.14	0.06	0.15	0.083	0.05	14.1	14.2	0.13	126	5.40
1367186	2.39	23.3	2.94	7.83	0.14	<0.02	0.09	0.078	0.07	15.8	14.4	0.15	104	5.02
1367187	2.69	16.0	2.38	6.54	0.14	<0.02	0.12	0.089	0.07	15.3	5.8	0.08	166	4.48
1367188	2.34	44.5	2.65	4.35	0.15	0.03	0.11	0.061	0.10	21.8	24.5	0.17	534	9.12
1367189	1.50	34.7	1.69	3.37	0.14	<0.02	0.16	0.035	0.14	5.8	1.6	0.02	68	13.0
1367190	1.52	35.1	1.44	3.02	0.13	<0.02	0.18	0.033	0.14	4.3	1.2	0.02	39	9.87
1367191	4.65	70.8	4.56	2.95	0.17	0.02	0.07	0.056	0.12	9.5	2.8	0.04	301	6.56
1367192	4.80	83.6	5.23	4.97	0.17	0.05	0.06	0.065	0.14	7.0	4.2	0.12	256	5.21
1367193	5.34	57.9	4.00	4.10	0.17	<0.02	0.05	0.048	0.14	13.5	2.5	0.05	149	5.82
1367194	5.69	48.2	2.85	3.64	0.15	<0.02	0.05	0.046	0.17	9.7	2.6	0.04	103	4.58
1367195	4.60	47.4	2.46	3.40	0.16	<0.02	0.02	0.036	0.14	8.9	1.9	0.03	135	4.18
1367196	3.50	45.3	2.65	2.77	0.16	<0.02	0.03	0.042	0.15	7.8	2.0	0.03	110	3.77

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PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367197	5.91	64.6	5.05	4.12	0.18	<0.02	0.05	0.042	0.12	10.1	2.2	0.05	268	4.05
1367198	5.31	91.7	4.20	2.95	0.17	<0.02	0.07	0.055	0.14	8.3	3.4	0.05	324	4.00
1367199	2.26	42.9	2.43	2.41	0.17	0.07	1.93	0.033	0.23	13.5	3.3	0.02	243	7.28
1367200	1.96	29.0	1.95	3.42	0.16	0.04	0.46	0.025	0.13	11.6	2.1	0.03	133	6.55
1367221	1.22	44.2	2.35	3.95	0.15	0.03	0.34	0.055	0.12	11.6	3.6	0.06	152	7.89
1367222	1.75	110	2.44	5.64	0.16	0.04	1.00	0.069	0.18	15.7	3.7	0.05	137	16.0
1367223	1.33	32.1	2.21	2.49	0.16	0.17	2.14	0.090	0.25	14.4	3.2	0.02	17	7.45
1367224	2.19	47.5	3.02	4.59	0.14	0.03	0.26	0.055	0.18	15.6	3.7	0.07	101	14.9
1367225	1.88	40.4	2.71	5.63	0.14	<0.02	0.19	0.047	0.16	15.6	4.6	0.10	116	11.9
1367226	1.01	26.7	1.37	5.05	0.14	0.03	0.06	0.018	0.08	26.5	0.7	0.03	38	7.91
1367227	3.04	78.5	6.92	4.34	0.20	0.02	0.41	0.053	0.27	16.6	4.7	0.10	80	24.6
1367228	1.68	34.6	2.25	5.52	0.14	<0.02	0.13	0.029	0.11	17.8	1.3	0.04	51	10.7
1367229	2.04	59.8	2.60	3.39	0.16	0.03	0.38	0.039	0.14	20.6	3.6	0.12	454	13.8
1367230	2.18	52.3	2.76	3.80	0.14	<0.02	0.53	0.044	0.15	13.7	2.3	0.06	116	10.5
1367231	1.41	44.0	1.42	3.95	0.12	<0.02	0.15	0.028	0.15	6.1	1.0	0.03	20	17.7
1367232	2.00	50.1	2.46	3.52	0.14	<0.02	1.14	0.043	0.21	12.5	1.1	0.04	67	25.8
1367233	1.72	41.8	3.86	5.69	0.15	0.02	0.58	0.052	0.17	13.5	1.5	0.06	105	21.8
1367234	1.77	38.9	1.37	3.46	0.12	<0.02	0.16	0.033	0.13	6.1	0.8	0.03	32	17.0
1367235	2.07	51.8	1.34	4.02	0.12	0.04	0.42	0.038	0.16	6.0	1.3	0.04	6	13.3
1367236	1.79	36.3	1.65	3.05	0.12	0.03	0.38	0.048	0.12	5.0	0.8	0.03	5	16.9
1367237	3.13	48.9	2.83	4.49	0.13	<0.02	0.87	0.049	0.20	6.5	2.1	0.08	109	15.1
1367238	1.58	21.1	1.52	4.13	0.11	<0.02	0.28	0.027	0.10	10.2	1.6	0.06	35	10.1
1367239	1.48	23.3	1.18	3.07	0.11	<0.02	0.17	0.028	0.10	4.1	0.6	0.02	14	8.20
1367240	4.44	45.4	2.58	5.82	0.14	<0.02	1.03	0.039	0.21	12.1	3.3	0.14	106	19.2
1367241	2.50	22.9	2.11	2.86	0.12	<0.02	0.53	0.032	0.22	4.6	0.6	0.02	15	23.4
1367242	2.09	20.6	1.34	3.33	0.10	<0.02	0.23	0.025	0.13	2.8	0.6	0.03	26	8.99
1367243	1.45	24.8	1.76	4.58	0.12	<0.02	0.12	0.027	0.16	9.9	1.0	0.03	28	14.1
1367244	1.68	21.4	1.40	4.58	0.12	<0.02	0.08	0.017	0.11	14.4	1.0	0.03	33	11.2
1367245	1.70	25.7	2.62	5.40	0.14	<0.02	0.24	0.039	0.19	11.7	1.2	0.03	26	14.6
1367246	2.94	84.8	3.86	3.38	0.16	0.05	0.76	0.042	0.19	17.0	5.9	0.16	134	10.9
1367247	1.85	35.9	6.25	6.27	0.16	<0.02	0.26	0.063	0.18	15.4	4.1	0.15	118	19.1
1367248	1.99	23.0	2.53	4.88	0.12	<0.02	0.16	0.028	0.12	15.3	2.2	0.08	69	7.59

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367249	1.50	39.0	3.43	5.50	0.16	<0.02	0.40	0.042	0.14	17.5	3.4	0.12	106	14.3
1367250	1.68	52.5	4.24	4.23	0.14	<0.02	0.57	0.045	0.19	16.9	4.5	0.12	362	17.3
1367252	1.69	156	1.97	3.98	0.14	0.11	0.98	0.046	0.24	16.5	1.6	0.04	101	22.4
1367253	1.63	47.0	3.47	7.01	0.14	<0.02	0.27	0.041	0.12	15.8	3.1	0.10	82	13.9
1367254	1.30	168	2.96	7.23	0.16	0.04	0.88	0.061	0.17	18.6	2.7	0.08	108	23.5
1367255	2.46	33.8	3.38	7.00	0.15	<0.02	0.06	0.041	0.09	18.7	13.2	0.35	251	4.94
1367256	2.40	67.7	4.02	5.72	0.15	<0.02	0.09	0.062	0.11	17.8	13.6	0.37	266	5.19
1367257	2.70	91.5	5.11	5.70	0.18	<0.02	0.11	0.102	0.12	19.5	14.6	0.36	278	5.33
1367258	3.10	62.7	6.52	6.40	0.20	0.03	0.13	0.074	0.14	22.8	12.2	0.31	311	6.12
1367259	4.22	29.1	5.00	6.15	0.16	0.03	0.08	0.039	0.11	16.4	3.9	0.14	146	4.93
1367260	3.78	42.8	5.83	6.74	0.18	0.02	0.06	0.051	0.12	18.9	9.3	0.25	181	6.27
1367261	4.37	42.2	5.31	7.15	0.18	0.02	0.09	0.050	0.14	19.9	9.3	0.22	132	7.19
1367262	4.97	34.5	5.32	7.65	0.16	0.02	0.04	0.035	0.11	16.5	5.5	0.12	77	5.93
1367263	1.40	27.2	1.06	3.13	0.08	<0.02	0.21	0.019	0.11	2.9	1.1	0.04	27	6.40
1367264	1.30	62.2	3.56	6.11	0.14	<0.02	0.20	0.038	0.10	18.6	3.2	0.11	139	15.1
1367265	1.64	53.1	3.25	6.16	0.13	<0.02	0.24	0.039	0.13	17.1	9.7	0.34	326	10.4
1367266	1.35	110	3.31	4.18	0.14	0.02	0.31	0.042	0.12	16.4	4.8	0.15	274	12.4
1367267	1.49	89.3	3.40	4.45	0.15	0.02	0.39	0.042	0.14	19.1	6.7	0.17	242	13.0
1367268	3.45	49.2	4.22	5.64	0.17	0.04	0.04	0.046	0.13	16.7	5.1	0.25	183	5.41
1367269	2.09	43.7	2.99	3.29	0.13	0.02	0.04	0.034	0.08	13.6	3.9	0.12	143	3.05
1367270	6.10	156	7.73	8.93	0.26	0.03	0.08	0.096	0.21	54.7	14.6	0.36	380	9.61
1367271	6.01	138	8.46	8.20	0.25	0.04	0.10	0.092	0.26	28.9	16.2	0.37	283	6.44
1367272	2.99	36.0	2.66	4.96	0.14	<0.02	0.04	0.062	0.06	13.1	1.3	0.06	86	4.08
1367273	2.65	43.9	3.63	5.18	0.15	<0.02	0.05	0.327	0.09	15.7	3.8	0.15	162	4.08
1367274	1.97	46.7	3.52	5.18	0.16	<0.02	0.13	0.058	0.10	15.8	5.3	0.17	212	9.61
1367275	1.78	47.0	3.96	5.17	0.15	<0.02	0.17	0.064	0.09	15.4	8.2	0.26	392	8.53
1367276	3.22	99.5	6.95	6.20	0.20	<0.02	0.06	0.114	0.15	23.5	10.6	0.31	308	6.06
1367277	3.08	52.5	4.69	6.38	0.18	<0.02	0.04	0.042	0.09	16.7	4.3	0.17	219	4.68
1367278	1.19	34.7	3.86	4.67	0.15	<0.02	0.07	0.039	0.11	12.8	2.4	0.08	161	8.13
1367279	1.49	37.9	3.09	3.28	0.15	<0.02	0.39	0.049	0.13	15.0	2.8	0.09	88	8.34
1367280	1.22	24.9	2.71	4.23	0.14	<0.02	0.21	0.043	0.11	14.9	2.2	0.08	78	7.22
1367281	1.75	33.0	4.01	4.40	0.17	0.02	0.15	0.053	0.12	15.1	5.4	0.21	222	7.72

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Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367282	3.03	34.8	4.29	5.72	0.18	<0.02	0.17	0.053	0.18	18.3	5.3	0.23	155	7.30
1367283	3.56	29.6	3.01	6.32	0.17	<0.02	0.07	0.035	0.16	11.9	3.8	0.18	149	4.84
1367284	6.74	72.7	5.77	9.10	0.24	0.03	0.18	0.099	0.32	20.4	25.7	0.91	329	7.54
1367285	7.05	67.8	5.89	10.9	0.25	0.07	0.31	0.068	0.33	20.9	17.0	0.76	309	7.18
1367286	4.95	106	6.15	10.6	0.25	0.04	0.70	0.105	0.28	28.8	8.3	0.43	153	16.5
1367287	1.42	190	4.67	2.37	0.19	0.04	0.92	0.045	0.19	8.8	2.2	0.08	711	29.3
1367288	1.56	185	4.75	2.95	0.21	0.05	0.91	0.042	0.17	11.7	3.4	0.11	931	33.3
1367289	0.48	170	2.65	1.94	0.19	0.06	0.37	0.049	0.12	22.6	1.6	0.05	190	17.9
1367290	0.71	108	2.49	3.06	0.16	0.03	0.49	0.037	0.10	16.1	2.7	0.11	253	21.7
1367291	0.96	70.1	2.95	4.18	0.17	0.05	0.39	0.043	0.10	16.4	5.8	0.21	370	15.1
1367292	1.27	59.9	3.82	2.42	0.19	0.03	0.14	0.050	0.10	16.1	2.8	0.10	359	12.0
1367293	1.44	92.4	3.30	2.60	0.18	0.03	0.36	0.050	0.12	14.6	3.1	0.08	159	10.7
1367294	1.40	53.5	2.96	3.11	0.17	<0.02	0.13	0.039	0.11	12.7	2.3	0.09	334	9.82
1367295	2.82	57.4	3.94	3.11	0.18	<0.02	0.07	0.044	0.12	8.8	4.3	0.17	456	4.74
1367296	3.08	38.0	3.25	3.86	0.17	<0.02	0.04	0.029	0.09	8.2	2.1	0.08	186	4.20
1367297	2.82	55.3	3.59	2.85	0.17	<0.02	0.05	0.038	0.11	7.4	4.1	0.14	313	4.23
1367298	1.99	29.7	2.15	3.44	0.16	<0.02	0.06	0.029	0.11	12.5	0.7	0.02	85	5.83
1367299	2.58	31.6	2.73	4.19	0.17	<0.02	0.13	0.035	0.11	14.0	1.2	0.04	177	6.91
1367300	1.37	52.8	3.60	2.78	0.19	<0.02	1.69	0.029	0.29	16.6	1.9	0.02	450	10.6
1367302	0.87	34.1	1.56	2.84	0.14	<0.02	0.21	0.026	0.10	5.2	1.7	0.06	47	8.07
1367303	1.62	37.6	3.10	5.04	0.16	<0.02	0.10	0.033	0.14	11.4	5.0	0.23	363	10.2
1367304	0.83	44.8	2.20	4.08	0.16	<0.02	0.12	0.029	0.11	12.5	3.0	0.12	241	17.4
1367305	1.85	36.6	2.92	3.04	0.16	<0.02	0.09	0.035	0.12	18.5	1.8	0.08	1560	5.26
1367306	1.71	40.6	4.13	3.10	0.20	<0.02	0.15	0.116	0.14	28.2	3.3	0.18	405	4.05
1367307	3.40	101	6.38	3.51	0.22	<0.02	0.04	0.047	0.09	21.8	2.9	0.09	455	6.45
1367308	2.80	78.1	4.07	3.31	0.21	<0.02	0.03	0.050	0.11	23.2	2.0	0.07	249	5.82
1367309	3.18	39.6	2.09	2.29	0.16	<0.02	0.04	0.029	0.07	7.9	0.9	0.03	239	3.95
1367310	3.51	69.7	3.33	2.40	0.19	<0.02	0.09	0.050	0.17	27.6	2.1	0.06	682	4.23
1367311	4.65	119	5.62	3.88	0.22	<0.02	0.07	0.062	0.13	18.0	3.3	0.11	631	8.42
1367312	2.46	44.7	3.00	2.46	0.20	<0.02	0.03	0.032	0.21	23.7	3.5	0.14	240	2.87
1367313	0.92	25.5	0.83	1.78	0.15	<0.02	0.06	0.016	0.03	2.8	0.6	0.03	44	1.98
1367314	1.12	31.7	2.49	2.82	0.17	<0.02	0.30	0.037	0.08	8.2	2.1	0.06	61	6.94

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AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367315	1.44	35.5	3.77	4.01	0.20	<0.02	0.21	0.060	0.13	13.6	4.0	0.15	118	9.25
1367316	1.29	31.8	3.55	3.90	0.20	<0.02	0.24	0.048	0.11	13.2	5.2	0.14	139	9.34
1367317	0.98	22.6	2.76	3.91	0.20	0.07	0.22	0.038	0.10	14.0	2.3	0.09	89	8.14
1367318	0.65	56.0	1.48	2.26	0.17	0.04	1.22	0.116	0.12	13.5	1.6	0.06	41	7.50
1367319	1.81	21.9	2.33	4.79	0.19	<0.02	0.11	0.034	0.10	13.0	1.6	0.07	91	6.40
1367320	1.28	33.7	3.54	2.80	0.20	<0.02	0.22	0.064	0.18	13.7	2.1	0.06	83	7.83
1367321	1.49	25.7	2.65	5.39	0.19	<0.02	0.31	0.063	0.09	13.3	2.4	0.07	269	5.87
1367322	0.72	5.9	0.60	1.62	0.15	<0.02	0.06	0.007	0.03	4.6	0.1	0.01	27	2.12
1367323	3.67	44.0	5.02	6.57	0.23	<0.02	0.09	0.408	0.20	18.3	2.8	0.16	111	19.3
1367324	2.24	32.5	2.58	2.20	0.19	<0.02	0.06	0.051	0.09	19.4	2.1	0.06	62	5.74
1367325	2.26	12.9	1.40	2.08	0.17	<0.02	0.05	0.039	0.14	18.9	0.7	0.02	16	5.25
1367326	1.77	27.9	3.09	5.07	0.19	<0.02	0.11	0.054	0.12	16.0	5.1	0.18	142	5.45
1367327	1.96	26.9	2.82	4.79	0.18	<0.02	0.21	0.050	0.12	13.6	4.8	0.17	233	5.33
1367328	1.42	24.5	2.58	4.01	0.17	<0.02	0.16	0.043	0.09	10.8	3.1	0.10	95	6.20
1367329	1.51	29.9	2.59	3.22	0.18	<0.02	1.76	0.112	0.15	16.9	2.1	0.12	67	8.21
1367330	0.82	14.8	1.57	2.00	0.17	<0.02	2.03	0.095	0.13	13.5	1.1	0.05	41	8.09
1367331	0.87	19.8	1.87	2.30	0.17	<0.02	1.18	0.109	0.12	13.8	1.3	0.05	39	7.50
1367332	2.15	78.2	2.71	3.79	0.19	0.03	0.41	0.055	0.11	13.9	6.1	0.17	185	10.0
1367333	2.08	46.1	2.54	3.97	0.18	<0.02	0.08	0.049	0.10	7.9	5.5	0.19	285	7.12
1367334	0.61	115	1.55	1.00	<0.05	0.06	1.03	0.016	0.05	7.9	1.5	3.51	530	25.2
1367335	1.00	170	2.45	2.18	0.14	0.07	1.18	0.026	0.15	23.0	3.3	1.40	552	40.0
1367336	1.11	76.9	2.28	2.64	0.16	0.03	0.32	0.030	0.12	15.9	1.3	0.03	104	9.19
1367337	1.27	43.7	2.70	5.29	0.16	<0.02	0.16	0.035	0.09	13.7	6.4	0.27	365	10.0
1367338	1.23	254	1.97	2.31	0.18	0.03	0.73	0.035	0.11	29.2	1.5	0.05	123	61.2
1367339	1.40	47.1	2.57	2.58	0.16	<0.02	0.10	0.042	0.11	15.6	1.5	0.07	216	13.1
1367340	1.36	48.1	1.67	2.21	0.16	0.02	0.12	0.034	0.08	13.1	2.8	0.08	206	8.51
1367341	1.60	37.9	2.39	3.39	0.17	<0.02	0.09	0.038	0.09	13.2	4.0	0.16	323	9.21
1367342	3.14	64.7	3.68	3.86	0.19	0.04	0.19	0.049	0.13	13.2	4.9	0.11	375	11.6
1367343	1.43	27.8	3.37	3.36	0.18	<0.02	0.14	0.042	0.12	10.2	1.4	0.06	99	9.08
1367344	1.59	26.8	2.69	3.70	0.18	<0.02	0.15	0.038	0.10	12.4	2.1	0.08	140	7.45
1367345	1.42	31.4	2.70	4.03	0.18	<0.02	0.30	0.052	0.10	15.8	3.7	0.13	152	7.10
1367346	1.82	30.7	2.63	3.62	0.18	<0.02	0.30	0.057	0.09	13.3	4.1	0.17	221	5.88

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367347	1.84	31.0	1.51	1.61	0.14	<0.02	1.06	0.027	0.13	7.9	0.8	0.02	245	10.7
1367348	1.80	36.0	2.89	2.97	0.17	<0.02	0.58	0.044	0.15	15.9	3.4	0.09	271	10.1
1367349	1.61	17.6	1.73	4.10	0.16	<0.02	0.14	0.023	0.08	14.5	0.8	0.03	53	6.44
1367350	1.37	30.1	2.76	3.95	0.16	0.04	0.17	0.031	0.12	14.6	2.5	0.10	203	6.78
1367352	2.17	34.0	2.22	1.88	0.17	<0.02	0.17	0.033	0.16	18.1	1.0	0.02	259	8.31
1367353	2.69	30.4	2.34	3.37	0.16	<0.02	0.23	0.036	0.12	16.6	1.7	0.05	147	6.78
1367354	2.13	39.7	2.29	1.66	0.17	<0.02	0.10	0.036	0.16	19.0	1.4	0.03	68	7.45
1367355	2.68	58.6	2.79	2.09	0.17	<0.02	0.06	0.039	0.14	19.3	1.5	0.04	140	7.19
1367356	2.43	31.7	2.14	2.97	0.17	<0.02	0.04	0.026	0.12	19.5	1.0	0.03	122	6.43
1367357	1.62	17.0	1.66	6.22	0.17	<0.02	0.10	0.031	0.09	14.9	3.0	0.08	40	7.20
1367358	1.75	28.2	2.39	4.40	0.18	<0.02	0.11	0.041	0.13	15.6	3.5	0.08	99	6.13
1367359	1.35	24.9	2.55	3.47	0.18	<0.02	0.15	0.038	0.13	16.1	1.8	0.06	107	6.83
1367360	0.99	25.6	2.91	3.78	0.19	<0.02	0.10	0.029	0.14	20.1	1.9	0.06	103	7.94
1367361	1.31	31.8	3.91	4.41	0.20	<0.02	0.12	0.053	0.18	19.5	2.9	0.11	114	8.84
1367362	1.42	20.1	2.43	4.05	0.19	<0.02	0.08	0.029	0.15	18.3	1.3	0.04	64	7.64
1367363	1.74	33.0	3.74	2.21	0.19	<0.02	0.32	0.029	0.14	8.9	1.3	0.03	1260	13.8
1367364	1.57	34.5	3.88	4.46	0.20	<0.02	0.22	0.042	0.13	11.1	3.5	0.15	228	7.30
1367365	1.63	66.2	3.93	4.29	0.20	<0.02	0.51	0.069	0.15	16.2	9.9	0.22	173	10.8
1367366	4.69	63.9	2.75	2.76	0.20	<0.02	0.05	0.039	0.16	8.9	2.2	0.06	262	3.87
1367367	2.54	59.4	3.19	2.36	0.20	<0.02	0.07	0.034	0.19	7.6	1.9	0.04	230	3.65
1367368	6.30	103	3.62	3.29	0.21	<0.02	0.08	0.045	0.16	9.2	3.5	0.07	923	4.17
1367369	6.12	112	4.55	3.12	0.21	<0.02	0.06	0.050	0.15	6.8	3.2	0.09	868	4.41
1367370	2.61	57.0	2.23	2.43	0.17	<0.02	0.07	0.030	0.15	6.8	1.9	0.05	391	3.87
1367371	2.90	54.4	2.14	2.24	0.17	<0.02	0.04	0.034	0.14	3.7	1.1	0.03	147	5.07
1367372	2.94	55.7	2.49	2.72	0.18	<0.02	0.42	0.032	0.22	8.2	1.7	0.04	310	7.63
1367373	1.56	41.1	4.59	5.15	0.21	<0.02	2.21	0.044	0.30	10.8	1.3	0.03	110	8.70
1367374	2.72	27.2	2.32	4.02	0.18	0.03	0.64	0.052	0.22	3.5	10.0	0.09	51	4.70
1367375	2.18	19.6	1.63	2.22	0.16	0.04	0.38	0.040	0.14	2.0	8.9	0.03	49	3.26
1367376	1.88	178	4.32	6.39	0.22	0.09	1.64	0.053	0.23	8.6	3.8	0.03	5780	13.6
1367377	4.32	59.9	3.08	2.46	0.20	0.05	0.39	0.041	0.21	7.9	3.9	0.09	260	9.39
1367378	0.67	7.8	0.49	0.73	0.17	0.06	1.17	<0.005	0.08	5.5	0.3	<0.01	4	1.97
1367379	1.43	66.1	2.35	4.04	0.19	0.03	0.74	0.087	0.23	6.8	2.7	0.06	172	7.11

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367380	1.08	49.1	1.86	6.31	0.19	0.02	0.24	0.039	0.13	5.6	0.7	0.03	75	5.47
1367381	1.62	45.0	2.27	3.27	0.19	<0.02	0.39	0.047	0.19	9.3	2.7	0.08	122	5.27
1367382	2.21	48.7	2.13	2.64	0.19	<0.02	0.05	0.030	0.18	4.8	1.5	0.04	254	4.34
1367383	3.29	79.3	3.79	2.36	0.22	0.02	0.09	0.042	0.20	7.6	2.6	0.08	1190	3.61
1367384	4.15	75.0	2.51	2.09	0.20	0.02	0.12	0.038	0.15	3.5	2.0	0.05	430	8.46
1367385	3.99	78.7	3.19	2.02	0.22	<0.02	0.07	0.040	0.17	8.9	2.3	0.05	1160	3.32
1367386	4.08	80.3	3.39	1.99	0.22	0.03	0.10	0.038	0.17	8.3	2.2	0.05	1280	3.46
1367387	4.00	120	3.77	2.80	0.21	<0.02	0.05	0.036	0.19	7.6	1.9	0.05	1200	3.93
1367388	6.50	87.9	3.50	2.68	0.21	0.03	0.07	0.041	0.14	10.1	2.4	0.07	1000	4.77
1367389	3.44	66.8	3.48	2.33	0.21	<0.02	0.08	0.039	0.23	10.7	2.3	0.05	507	4.14
1367390	3.57	100	3.25	2.00	0.20	<0.02	0.06	0.032	0.23	8.9	2.2	0.03	777	3.73
1367391	6.56	64.2	3.31	2.69	0.19	<0.02	0.04	0.045	0.15	9.0	1.9	0.05	778	4.28
1367392	2.59	47.8	2.63	2.80	0.19	<0.02	0.04	0.028	0.16	8.0	1.0	0.03	128	3.50
1367393	3.31	70.2	3.83	1.70	0.19	<0.02	0.09	0.041	0.13	4.7	1.3	0.04	946	3.57
1367394	3.24	66.5	3.44	1.46	0.18	<0.02	0.06	0.039	0.15	4.1	1.3	0.04	559	3.59
1367395	1.07	113	2.87	1.93	0.19	0.03	0.50	0.032	0.10	15.6	2.0	0.09	320	22.1
1367396	0.79	148	2.42	2.39	0.18	0.03	0.73	0.034	0.19	10.7	2.2	0.05	255	13.2
1367397	1.09	106	3.23	2.08	0.19	0.02	0.27	0.033	0.15	9.1	1.7	0.07	303	14.9
1367398	1.13	89.3	2.62	2.69	0.19	0.02	0.29	0.034	0.18	10.6	1.7	0.06	331	14.2
1367399	2.60	102	3.35	4.34	0.19	0.02	0.30	0.044	0.23	6.3	2.3	0.03	803	9.40
1367400	2.68	31.2	3.06	4.38	0.18	<0.02	0.33	0.045	0.26	5.4	8.9	0.12	398	8.06
1367402	1.91	53.4	3.02	5.41	0.20	0.02	0.66	0.040	0.14	17.5	1.5	0.03	245	9.23
1367403	1.55	33.6	2.94	3.23	0.20	0.07	0.61	0.078	0.16	15.8	2.9	0.10	89	9.05
1367404	1.35	37.3	8.23	2.17	0.25	0.02	1.11	0.032	0.14	16.8	2.1	0.05	5560	46.7
1367405	2.27	26.3	1.62	2.65	0.19	<0.02	0.04	0.020	0.09	12.5	1.8	0.03	307	5.34
1367406	2.14	14.1	1.26	3.60	0.18	<0.02	0.05	0.014	0.07	12.5	1.8	0.04	166	3.08
1367407	2.29	42.3	2.64	2.28	0.20	<0.02	0.20	0.033	0.16	18.3	1.8	0.05	95	17.5
1367408	2.47	44.1	3.25	2.54	0.21	<0.02	0.07	0.048	0.15	13.2	3.2	0.10	193	7.46
1367409	2.80	65.8	3.07	2.64	0.21	<0.02	0.05	0.040	0.12	11.4	2.6	0.06	864	5.84
1367410	3.19	46.3	2.68	3.16	0.17	<0.02	0.05	0.034	0.12	10.1	2.7	0.07	488	4.93
1367411	2.28	47.4	2.40	1.75	0.18	<0.02	0.09	0.043	0.14	8.9	3.7	0.09	222	7.13
1367412	1.53	33.8	2.32	2.77	0.18	<0.02	0.12	0.033	0.16	10.0	2.2	0.06	189	7.40

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AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367413	1.16	37.6	3.01	3.39	0.20	<0.02	0.12	0.039	0.16	20.4	3.3	0.12	149	5.20
1367414	1.29	12.2	1.17	4.08	0.19	<0.02	0.08	0.015	0.13	28.8	0.8	0.03	30	4.87
1367415	1.25	18.0	1.66	4.77	0.19	<0.02	0.12	0.034	0.20	21.0	0.7	0.03	28	5.83
1367416	2.16	145	6.50	5.67	0.25	0.02	3.83	0.070	0.27	17.2	2.5	0.06	933	16.2
1367417	1.85	25.2	2.87	3.87	0.19	<0.02	0.11	0.025	0.21	8.7	0.8	0.03	72	6.73
1367418	2.47	42.5	2.81	3.05	0.19	<0.02	0.04	0.039	0.12	4.1	1.2	0.05	119	6.88
1367419	0.61	163	3.62	1.27	0.05	0.06	0.50	0.018	0.08	5.8	2.3	5.42	739	6.47
1367420	1.01	155	4.97	2.60	0.19	0.14	0.74	0.056	0.29	8.2	3.8	0.10	396	20.2
1367421	1.45	145	3.49	2.20	0.17	0.04	0.57	0.044	0.16	9.0	2.2	0.14	284	17.5
1367422	1.55	123	2.97	2.29	0.16	0.03	0.50	0.040	0.14	10.6	2.4	0.11	296	15.3
1367423	2.91	46.0	2.60	2.48	0.16	<0.02	0.04	0.035	0.17	5.5	1.1	0.04	293	3.93
1367424	3.29	51.2	3.00	2.60	0.16	<0.02	0.04	0.036	0.15	5.5	1.5	0.06	282	4.06
1367425	2.93	55.2	3.15	2.54	0.17	<0.02	0.05	0.038	0.16	5.5	1.5	0.06	302	4.06
1367426	6.29	121	5.48	3.63	0.21	<0.02	0.10	0.062	0.15	9.7	4.9	0.17	504	5.44
1367427	2.35	35.1	2.02	2.20	0.18	<0.02	0.04	0.022	0.11	5.1	0.9	0.03	121	2.27
1367428	2.26	48.8	2.49	1.99	0.19	<0.02	0.04	0.031	0.19	9.2	1.6	0.04	191	3.39
1367429	3.43	63.9	3.34	2.46	0.20	<0.02	0.05	0.043	0.23	9.7	1.8	0.05	237	5.11
1367430	2.74	63.4	3.62	3.53	0.18	<0.02	0.06	0.043	0.18	8.5	1.4	0.05	148	4.46
1367431	4.58	135	5.84	3.13	0.21	0.02	0.13	0.049	0.14	9.8	4.8	0.12	2600	4.83
1367432	5.41	117	4.45	2.62	0.20	0.03	0.07	0.051	0.17	8.1	3.6	0.07	1180	4.55
1367433	3.61	54.9	2.63	2.71	0.17	<0.02	0.08	0.038	0.13	6.7	3.1	0.10	876	3.53
1367434	1.65	36.5	2.93	1.94	0.18	<0.02	1.60	0.030	0.35	10.3	0.7	0.02	74	9.73
1367435	1.14	23.2	1.55	1.82	0.17	<0.02	2.05	0.016	0.16	9.3	0.6	0.01	76	8.52
1367436	1.68	86.8	7.12	10.3	0.23	0.14	0.87	0.075	0.46	32.2	2.6	0.17	210	3.32
1367437	0.94	26.4	1.89	1.41	0.18	0.10	1.51	0.014	0.24	15.2	0.9	0.01	144	4.23
1367438	2.00	17.8	1.45	3.56	0.17	<0.02	0.32	0.021	0.08	7.7	1.8	0.04	70	5.41
1367439	2.14	27.3	0.77	0.85	0.15	0.06	2.12	0.021	0.15	3.6	0.5	0.01	1	15.4
1367440	3.59	34.6	2.70	1.11	0.18	0.08	0.44	0.031	0.21	6.1	0.8	0.02	46	6.42
1367441	4.40	45.5	2.77	3.02	0.19	<0.02	0.07	0.034	0.17	8.6	1.2	0.04	100	4.95
1367442	3.73	54.6	2.52	2.24	0.18	<0.02	0.04	0.033	0.17	7.5	1.3	0.04	158	3.42
1367443	2.76	50.2	2.60	2.24	0.18	<0.02	0.06	0.033	0.14	6.0	1.5	0.04	153	2.95
1367444	3.22	73.5	4.20	2.39	0.20	<0.02	0.06	0.049	0.16	7.2	1.6	0.05	283	4.62

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367445	3.84	53.8	2.88	3.19	0.19	<0.02	0.04	0.034	0.15	8.3	1.3	0.04	169	4.71
1367446	1.54	150	3.31	2.99	0.21	0.03	0.31	0.063	0.21	17.9	2.7	0.10	239	27.5
1367447	1.61	89.7	3.73	2.61	0.20	<0.02	0.21	0.039	0.13	7.1	2.8	0.11	491	12.3
1367448	1.00	127	2.13	2.00	0.19	0.06	0.50	0.035	0.15	11.8	2.0	0.06	180	17.2
1367449	0.88	88.8	3.40	1.69	0.20	0.02	0.36	0.039	0.17	8.1	1.5	0.03	390	8.73
1367450	1.24	334	6.09	2.53	0.24	0.13	0.78	0.075	0.19	12.9	2.4	0.05	498	14.9
1367452	1.58	70.9	3.71	2.27	0.20	<0.02	0.06	0.033	0.13	12.6	1.1	0.05	530	13.0
1367453	1.16	121	3.42	2.85	0.10	0.07	0.24	0.049	0.16	23.4	2.0	0.06	187	38.9
1367454	2.84	57.9	4.75	2.60	0.11	0.02	0.25	0.043	0.17	15.3	2.2	0.09	131	7.27
1367455	3.16	60.8	3.93	2.46	0.10	0.02	0.41	0.047	0.26	11.2	1.3	0.04	113	8.14
1367456	2.79	51.1	3.09	3.87	0.10	0.03	0.25	0.048	0.22	17.8	1.0	0.04	92	12.2
1367457	3.28	79.5	4.23	8.52	0.13	0.04	2.42	0.089	0.38	24.6	1.8	0.06	69	58.0
1367458	1.60	19.9	1.64	2.55	0.09	<0.02	0.18	0.021	0.13	18.1	0.6	0.02	41	6.68
1367459	2.34	21.9	2.30	2.65	0.13	0.02	1.63	0.018	0.23	66.0	0.7	0.02	44	10.6
1367460	2.46	40.7	4.05	2.78	0.11	0.02	3.36	0.028	0.33	35.9	0.9	0.04	142	22.2
1367461	2.25	437	5.65	4.06	0.14	0.08	0.98	0.132	0.13	18.3	3.0	0.05	2580	15.2
1367462	3.61	119	5.23	3.34	0.12	0.04	0.81	0.070	0.27	15.8	2.5	0.07	1020	18.2
1367463	2.77	125	13.1	8.18	0.19	<0.02	1.05	0.086	0.60	15.5	2.0	0.03	136	35.8
1367464	2.90	50.2	5.76	5.50	0.12	<0.02	0.29	0.046	0.44	13.1	1.5	0.04	107	21.4
1367465	3.27	179	3.88	5.38	0.12	0.03	1.26	0.063	0.30	16.7	3.1	0.06	1750	24.6
1367466	2.57	37.6	2.74	2.34	0.09	<0.02	1.18	0.031	0.27	4.5	1.1	0.02	52	18.2
1367467	0.98	12.8	1.03	2.56	0.06	<0.02	0.20	0.012	0.05	2.0	0.3	0.03	94	2.89
1367468	3.64	46.2	4.12	3.89	0.07	0.02	2.16	0.077	0.25	18.7	0.8	0.05	35	15.6
1367469	2.02	40.7	4.17	2.97	0.11	<0.02	1.41	0.032	0.32	10.3	0.8	0.02	61	16.5
1367470	0.90	33.0	2.64	1.94	0.09	0.03	0.56	0.021	0.33	2.4	0.6	<0.01	109	5.16
1367471	2.59	55.7	2.66	2.66	0.06	0.11	1.16	0.015	0.28	2.9	1.2	0.09	1260	5.43
1367472	1.84	293	1.13	4.29	0.06	0.09	0.71	0.060	0.20	12.6	1.4	0.05	29	10.1
1367473	2.33	96.9	1.01	3.14	0.06	0.02	0.27	0.035	0.16	6.2	1.2	0.04	13	12.7
1367474	3.33	157	1.13	4.05	<0.05	0.04	0.54	0.037	0.20	6.9	2.1	0.05	23	15.9
1367475	3.15	153	1.13	3.81	<0.05	0.02	0.46	0.038	0.21	7.0	1.9	0.05	17	16.7
1367476	1.72	99.2	1.38	3.10	0.06	<0.02	0.60	0.033	0.13	6.3	1.6	0.03	58	9.25
1367477	0.82	21.0	3.84	1.16	0.08	<0.02	1.07	0.023	0.55	2.2	1.9	0.02	113	7.24

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1367478	2.70	104	8.86	6.64	0.12	<0.02	0.99	0.067	0.40	13.7	2.1	0.05	90	50.0
1367479	2.16	171	1.92	4.22	0.07	0.07	0.63	0.059	0.21	16.3	1.7	0.04	170	18.8
1367480	2.39	54.3	4.98	8.51	0.07	<0.02	0.14	0.075	0.35	14.2	1.1	0.03	47	22.3
1367481	2.69	32.1	2.00	2.79	0.08	<0.02	0.30	0.025	0.25	19.4	1.2	0.02	34	14.9
1367482	3.10	94.5	3.41	2.32	0.10	0.08	0.33	0.033	0.20	16.8	2.8	0.06	839	5.21
1377502	1.63	45.6	2.54	2.64	0.08	<0.02	0.41	0.033	0.20	22.8	3.7	0.04	274	2.85
1377503	1.24	46.6	2.49	1.93	0.08	0.08	1.30	0.023	0.27	12.8	1.9	0.02	39	4.29
1377504	2.66	85.1	3.81	4.39	0.10	0.08	1.23	0.040	0.24	12.0	2.0	0.02	472	3.34
1377505	2.07	22.7	1.61	2.44	0.07	0.05	1.19	0.031	0.19	7.9	0.7	0.02	24	5.49
1377506	3.02	68.9	2.87	2.84	0.09	<0.02	0.63	0.037	0.25	15.2	2.0	0.03	827	12.4
1377507	3.22	34.3	1.25	1.05	0.06	0.03	0.14	0.029	0.11	5.1	1.0	0.04	75	6.64
1377508	2.64	37.0	2.21	2.71	0.07	<0.02	0.03	0.025	0.08	3.6	1.2	0.05	153	3.31
1377509	5.51	67.7	4.33	4.13	0.09	<0.02	0.03	0.042	0.14	8.1	1.1	0.04	205	5.65
1377510	4.08	62.3	4.17	3.08	0.09	<0.02	0.03	0.039	0.17	8.7	1.7	0.06	465	5.14
1377511	3.43	66.4	3.74	2.60	0.08	<0.02	0.07	0.046	0.18	11.9	2.0	0.06	236	4.92
1377512	6.02	67.1	3.76	3.25	0.08	<0.02	0.05	0.053	0.16	11.9	2.7	0.08	609	5.70
1377513	1.47	142	2.76	2.42	0.07	0.03	0.80	0.036	0.18	11.8	2.1	0.08	414	16.3
1377514	1.68	119	2.70	3.06	0.07	<0.02	0.69	0.038	0.19	6.3	1.6	0.04	241	23.4
1377515	1.34	131	2.30	3.36	0.07	<0.02	0.86	0.037	0.21	4.3	1.1	0.03	93	19.2
1377516	1.88	160	3.27	2.94	0.08	0.03	0.64	0.044	0.17	15.9	3.6	0.10	374	26.7
1377517	2.12	221	4.24	2.93	0.10	0.04	0.89	0.053	0.19	24.1	4.6	0.11	350	30.3
1377518	2.96	165	3.57	3.66	0.09	0.03	0.93	0.048	0.20	11.2	2.4	0.06	428	26.3
1377519	2.61	71.1	2.96	3.40	0.08	<0.02	0.20	0.033	0.18	4.8	0.9	0.04	209	26.1
1377520	1.22	69.9	2.54	2.39	0.07	0.02	0.32	0.052	0.18	11.3	2.0	0.05	310	12.3
1377521	2.53	121	2.77	3.34	0.08	<0.02	0.57	0.065	0.15	17.0	3.0	0.08	229	15.6
1377522	2.05	84.9	3.25	3.41	0.09	<0.02	0.31	0.057	0.16	12.8	2.3	0.07	217	14.6
1377523	1.63	136	2.56	2.49	0.06	0.03	0.89	0.038	0.18	13.4	2.7	0.06	359	22.3
1377524	2.85	69.9	3.04	3.38	0.07	<0.02	0.30	0.065	0.24	16.7	3.6	0.06	193	17.4
1377525	3.62	83.1	3.49	3.99	0.08	0.04	0.44	0.093	0.25	16.0	5.5	0.07	596	22.8
1377526	7.36	205	11.3	2.84	0.18	0.04	0.20	0.063	0.15	11.9	7.0	0.10	3610	5.70
1377527	7.51	82.9	4.72	2.67	0.10	<0.02	0.09	0.049	0.22	12.7	2.2	0.06	1050	4.12
1377528	3.50	67.5	2.82	2.28	0.09	<0.02	0.05	0.042	0.25	14.2	2.3	0.05	284	3.31

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1377529	4.73	84.0	3.24	1.82	0.08	0.03	0.07	0.044	0.24	15.8	2.5	0.05	653	3.93
1377530	11.9	117	4.22	2.53	0.09	0.02	0.15	0.052	0.20	16.7	4.9	0.09	1410	4.60
1377531	11.0	140	4.92	2.39	0.10	<0.02	0.12	0.056	0.20	13.4	3.3	0.08	1480	6.10
1377532	5.80	79.6	4.17	1.93	0.09	0.04	0.08	0.043	0.24	10.4	2.3	0.05	901	3.10
1377533	4.74	89.1	3.85	1.87	0.07	0.03	0.07	0.049	0.18	7.7	1.5	0.04	364	3.38
1377534	5.07	106	3.93	1.90	0.09	0.03	0.09	0.044	0.16	11.9	2.9	0.07	1450	3.52
1377535	9.17	160	6.38	1.72	0.10	0.04	0.13	0.051	0.14	9.6	4.8	0.11	1790	5.31
1377536	3.08	92.6	2.00	0.98	0.06	0.03	0.17	0.044	0.14	1.7	1.0	0.03	143	5.65
1377537	3.44	56.9	2.64	1.95	0.07	<0.02	0.09	0.043	0.13	6.1	2.1	0.09	407	5.84
1377538	1.56	16.6	2.12	2.12	0.06	<0.02	0.19	0.029	0.19	15.5	1.0	0.02	84	4.22
1377539	2.44	83.0	2.72	4.07	0.08	0.03	0.23	0.065	0.12	13.3	1.9	0.08	161	9.93
1377540	0.93	60.0	1.26	5.52	0.06	<0.02	0.27	0.106	0.11	11.0	0.8	0.01	36	4.08
1377541	1.35	7.3	0.25	1.61	0.06	<0.02	0.04	0.006	0.05	4.5	0.5	<0.01	7	5.47
1377542	2.10	137	2.54	1.49	0.08	0.07	0.77	0.034	0.07	7.5	0.8	0.03	172	4.40
1377543	2.15	41.6	1.33	2.45	0.06	<0.02	0.07	0.027	0.10	4.8	0.4	0.02	64	6.41
1377544	2.94	34.5	2.06	5.39	0.07	<0.02	0.13	0.047	0.23	6.3	0.9	0.02	38	7.72
1377545	1.84	56.6	1.89	1.65	0.08	<0.02	0.54	0.028	0.14	11.8	1.3	0.04	137	6.74
1377546	3.64	47.9	3.07	2.07	0.09	<0.02	0.95	0.034	0.23	8.4	1.5	0.03	173	11.4
1377547	7.63	87.5	3.88	1.93	0.10	0.03	0.13	0.042	0.11	7.5	3.4	0.08	1120	3.60
1377548	5.61	95.0	4.17	1.51	0.10	0.03	0.12	0.046	0.15	8.0	2.7	0.07	1080	3.83
1377549	5.79	93.3	5.14	1.63	0.11	0.03	0.12	0.044	0.18	8.3	3.5	0.08	1110	3.38
1377550	10.7	155	6.31	1.62	0.11	0.04	0.17	0.060	0.11	7.4	3.0	0.06	2190	5.06
1377552	8.96	95.4	4.24	2.14	0.09	0.04	0.09	0.054	0.14	9.9	1.8	0.05	1750	5.02
1377553	1.37	83.0	2.48	2.57	0.08	0.02	0.63	0.040	0.15	9.5	0.9	0.02	199	18.5
1377554	1.28	42.2	2.72	3.15	0.08	<0.02	0.11	0.043	0.11	13.3	1.4	0.05	167	12.1
1377555	1.64	55.5	2.66	2.53	0.08	<0.02	0.17	0.039	0.10	12.8	1.0	0.03	137	17.8
1377556	1.00	23.2	1.68	2.33	0.07	<0.02	0.12	0.028	0.10	13.0	0.7	0.03	128	5.73
1377557	1.34	35.4	1.94	3.41	0.07	<0.02	0.19	0.032	0.09	12.7	1.2	0.04	137	8.96
1377558	1.76	116	3.20	2.03	0.09	0.02	0.88	0.064	0.11	14.7	1.7	0.05	218	17.5
1377559	1.20	134	4.41	7.72	0.10	0.03	4.39	0.101	0.16	18.3	1.5	0.06	68	42.8
1377560	1.47	44.7	3.42	5.82	0.10	<0.02	0.37	0.069	0.15	15.5	2.0	0.06	73	17.1
1377561	1.69	79.2	2.98	3.94	0.09	<0.02	0.27	0.056	0.14	15.7	2.8	0.10	157	13.8

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1377562	1.67	62.4	2.71	3.32	0.09	<0.02	0.39	0.045	0.10	13.9	1.6	0.05	154	12.4
1377563	2.22	40.1	2.66	2.85	0.08	<0.02	0.31	0.038	0.13	10.5	2.8	0.08	196	8.24
1377564	2.25	35.4	3.20	2.91	0.09	<0.02	0.31	0.042	0.13	9.0	1.6	0.06	159	8.46
1377565	2.07	38.9	2.69	2.32	0.08	<0.02	0.26	0.033	0.13	2.7	0.5	0.02	71	11.4
1377566	1.85	27.5	1.48	3.31	0.07	<0.02	0.10	0.030	0.11	5.7	0.6	0.02	80	16.2
1377567	1.35	23.7	1.53	2.78	0.08	<0.02	0.27	0.031	0.09	4.0	0.4	0.03	45	10.9
1377568	2.09	34.1	2.39	3.09	0.07	0.02	0.35	0.041	0.14	4.3	0.5	0.03	68	14.4
1377569	1.95	76.3	4.90	4.21	0.10	0.03	0.40	0.077	0.18	4.7	1.1	0.04	908	23.2
1377570	1.48	19.1	1.84	2.07	0.09	<0.02	1.21	0.041	0.19	3.7	0.6	0.02	10	12.6
1377571	1.60	38.6	2.76	5.89	0.07	<0.02	1.09	0.093	0.22	4.3	0.8	0.02	22	28.5
1377572	2.27	35.1	1.48	4.31	0.07	<0.02	0.65	0.056	0.11	4.6	1.3	0.06	75	14.3
1377573	0.79	10.8	0.66	1.25	0.08	<0.02	1.94	0.014	0.08	1.5	0.3	0.01	8	6.86
1377574	1.63	33.5	5.03	4.70	0.09	<0.02	1.54	0.059	0.19	12.2	1.4	0.05	183	18.5
1377575	1.36	32.6	4.57	5.06	0.09	0.03	1.99	0.068	0.18	11.4	1.0	0.04	404	22.8
1377576	1.95	35.7	2.19	2.97	0.07	<0.02	0.23	0.048	0.12	5.5	1.1	0.05	152	12.6
1377577	1.75	92.2	2.46	2.94	0.08	0.03	0.47	0.054	0.12	6.7	3.9	0.12	149	11.6
1377578	2.28	39.9	3.22	3.05	0.08	<0.02	0.19	0.053	0.12	9.9	2.6	0.08	379	6.64
1377579	2.03	140	3.47	6.21	0.11	0.03	0.96	0.104	0.19	15.6	1.7	0.05	141	49.4
1377580	1.46	142	5.09	12.6	0.10	0.04	1.90	0.149	0.25	16.2	0.8	0.03	24	95.3
1377581	1.58	34.7	2.21	2.79	0.08	<0.02	0.20	0.037	0.12	13.2	1.1	0.04	74	9.47
1377582	1.06	51.8	2.67	2.41	0.08	<0.02	0.29	0.061	0.11	12.7	0.8	0.03	93	8.56
1377583	1.85	54.9	3.18	3.68	0.09	0.03	0.61	0.099	0.20	14.1	1.4	0.04	68	15.5
1377602	2.10	52.6	2.30	2.81	0.07	<0.02	0.32	0.039	0.16	7.5	2.8	0.05	269	6.94
1377603	1.45	52.2	2.28	2.00	0.07	<0.02	0.25	0.047	0.15	5.8	1.0	0.02	93	7.87
1377604	1.31	163	6.70	4.28	0.10	0.03	0.56	0.063	0.25	9.0	1.3	0.27	410	27.7
1377605	2.75	436	2.68	5.43	0.10	0.06	0.76	0.066	0.30	13.6	1.8	0.10	675	21.4
1377606	2.67	130	3.42	2.75	0.08	0.03	0.33	0.052	0.13	10.6	1.1	0.03	318	10.5
1377607	3.95	63.9	2.89	1.82	0.07	<0.02	0.08	0.040	0.12	6.0	1.1	0.03	215	5.57
1377608	5.36	86.7	3.72	2.32	0.09	<0.02	0.08	0.054	0.13	7.3	1.8	0.05	1350	5.71
1377609	7.05	73.5	3.18	1.90	0.08	0.02	0.08	0.043	0.12	7.3	1.5	0.05	1450	3.35
1377610	2.57	43.6	3.13	1.28	0.08	<0.02	0.41	0.063	0.22	14.2	0.8	0.02	121	12.1
1377611	3.06	88.1	2.95	1.48	0.07	0.03	0.11	0.050	0.16	13.9	1.5	0.04	526	4.16

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1377612	3.58	68.9	3.66	2.37	0.08	<0.02	0.09	0.047	0.13	19.5	1.1	0.04	302	4.21
1377613	2.95	90.0	5.60	1.91	0.10	0.03	0.09	0.050	0.12	20.2	1.3	0.06	1700	3.58
1377614	2.67	58.1	1.46	0.79	0.07	0.03	0.16	0.044	0.12	21.6	0.8	0.02	37	4.91
1377615	2.02	87.6	2.83	0.93	0.08	0.03	0.26	0.045	0.09	20.4	0.8	0.04	130	6.14
1377616	1.68	43.2	2.03	1.25	0.08	<0.02	0.24	0.049	0.10	21.2	0.7	0.02	30	8.27
1377617	2.13	88.2	3.18	1.62	0.09	0.02	0.27	0.053	0.14	10.5	1.2	0.03	194	6.89
1377618	2.33	63.5	1.81	0.86	0.08	<0.02	0.22	0.045	0.11	20.9	0.7	0.02	187	7.54
1377619	1.44	153	3.53	1.85	0.10	0.02	0.70	0.051	0.14	17.4	1.1	0.04	516	26.9
1377620	0.88	125	2.39	2.93	0.09	0.04	0.40	0.048	0.11	12.5	1.4	0.04	257	25.5
1377621	1.41	65.6	2.74	2.40	0.09	<0.02	0.12	0.040	0.10	12.6	1.2	0.05	260	13.6
1377622	1.71	90.3	3.52	2.16	0.09	<0.02	0.28	0.045	0.11	14.1	1.4	0.04	412	16.8
1377623	2.40	28.3	1.29	1.57	0.08	<0.02	0.09	0.031	0.09	17.8	0.7	0.02	38	5.85
1377624	2.01	23.6	0.96	2.03	0.07	<0.02	0.52	0.025	0.10	22.7	0.6	0.02	31	5.80
1377625	2.14	16.4	0.85	2.19	0.07	<0.02	0.23	0.024	0.10	21.4	0.5	0.02	25	6.22
1377626	1.51	37.0	1.52	1.20	0.08	<0.02	0.75	0.036	0.11	18.5	0.5	0.01	21	9.32
1377627	2.78	45.0	2.20	1.19	0.08	<0.02	0.32	0.057	0.13	17.7	0.8	0.02	32	11.2
1377628	3.05	50.1	2.30	1.67	0.09	<0.02	0.13	0.043	0.09	13.7	0.7	0.03	127	6.81
1377629	3.63	70.1	3.94	2.38	0.08	0.02	0.17	0.056	0.11	15.1	1.2	0.04	206	9.33
1377630	1.71	17.1	1.06	1.70	0.06	<0.02	0.51	0.029	0.11	13.5	0.6	0.02	19	6.01
1377631	0.80	6.6	0.90	0.45	<0.05	0.07	17.7	0.006	0.15	7.6	0.2	<0.01	8	7.74
1377632	1.54	33.9	2.41	1.34	0.09	<0.02	2.01	0.032	0.16	23.4	0.7	0.01	354	2.78
1377752	4.55	107	5.52	3.37	0.09	<0.02	0.13	0.087	0.12	21.2	1.8	0.07	874	38.7
1377753	4.35	45.3	4.08	6.61	0.09	<0.02	0.10	0.078	0.16	17.5	5.2	0.20	490	24.3
1377754	2.33	48.4	3.09	3.85	0.08	<0.02	0.09	0.053	0.10	17.0	5.0	0.16	267	8.42
1377755	1.65	88.4	2.25	2.50	0.07	0.03	0.53	0.041	0.13	7.4	1.7	0.05	338	14.9
1377756	2.85	35.4	2.79	2.84	0.07	<0.02	0.15	0.036	0.14	11.4	0.9	0.02	83	8.34
1377757	1.95	46.0	3.54	3.63	0.08	<0.02	0.29	0.064	0.13	14.6	6.4	0.16	169	9.51
1377758	1.46	37.0	4.18	4.90	0.09	<0.02	0.30	0.061	0.13	16.8	3.1	0.10	176	10.8
1377759	1.99	20.5	3.10	6.57	0.08	<0.02	0.13	0.044	0.09	15.6	6.2	0.25	184	5.67
1377760	2.74	21.2	1.97	3.55	0.07	<0.02	0.08	0.028	0.13	15.4	1.3	0.03	51	6.73
1377761	2.08	19.7	2.14	4.62	0.08	<0.02	0.06	0.030	0.09	16.0	1.7	0.07	127	4.41
1377762	2.69	57.9	2.76	2.33	0.09	<0.02	0.04	0.044	0.16	25.0	1.6	0.04	574	4.65

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1377763	2.37	34.4	3.38	3.97	0.08	0.02	0.39	0.099	0.21	17.5	2.2	0.06	86	8.82
1377764	3.20	43.0	2.66	2.82	0.08	<0.02	0.15	0.085	0.14	16.9	3.1	0.10	227	6.76
1377765	2.59	72.1	2.55	1.87	0.09	<0.02	0.18	0.060	0.18	11.9	1.9	0.03	203	3.98
1377766	4.87	65.2	2.49	2.15	0.08	<0.02	0.16	0.052	0.17	12.1	1.6	0.04	269	2.91
1377767	8.74	156	6.92	1.93	0.13	0.03	0.20	0.060	0.15	14.4	3.5	0.07	2520	5.23
1377768	5.08	93.9	3.54	1.53	0.10	<0.02	0.10	0.053	0.17	10.2	2.1	0.06	954	3.99
1377769	9.39	138	5.11	2.58	0.12	0.03	0.14	0.068	0.17	6.8	3.0	0.09	1190	4.72
1377770	8.78	75.1	2.61	2.86	0.09	0.05	0.13	0.037	0.13	7.5	3.4	0.06	1180	2.61
1377771	2.39	33.1	5.27	3.80	0.10	0.04	0.85	0.034	0.42	12.3	1.7	0.01	45	4.53
1377772	5.16	88.6	3.49	2.17	0.09	0.04	0.27	0.040	0.17	10.7	3.6	0.09	702	5.13
1377773	1.54	19.5	1.12	1.71	0.06	0.03	0.81	0.034	0.06	4.5	0.4	0.01	16	2.13
1377774	1.99	21.9	1.64	2.72	0.09	<0.02	0.30	0.019	0.13	13.6	0.9	0.02	44	7.01
1377775	0.82	115	4.51	4.61	0.10	0.04	1.07	0.050	0.20	8.8	5.1	0.06	2950	11.1
1377776	0.74	116	4.44	4.30	0.08	0.04	1.02	0.048	0.19	8.3	5.3	0.05	2830	10.5
1377777	1.39	81.8	4.37	7.48	0.08	0.02	0.85	0.083	0.34	9.9	3.5	0.04	714	8.13
1377778	11.4	109	4.56	2.99	0.10	0.04	0.10	0.059	0.15	15.9	3.7	0.07	569	4.84
1377779	6.67	77.6	3.11	2.20	0.07	<0.02	0.08	0.054	0.19	13.6	1.8	0.04	696	3.70
1377780	2.12	29.5	1.76	1.75	0.07	<0.02	0.14	0.052	0.22	10.7	1.5	0.02	80	1.96
1377781	4.31	47.4	2.23	2.80	0.08	<0.02	0.07	0.040	0.17	12.4	1.4	0.03	126	3.74
1377782	8.50	126	5.99	2.38	0.10	<0.02	0.13	0.066	0.14	19.9	1.7	0.05	2040	6.13
1377783	4.40	48.6	1.92	2.66	0.08	<0.02	0.15	0.054	0.20	12.7	1.7	0.03	86	3.27
1377784	4.91	42.0	2.37	3.20	0.09	<0.02	0.11	0.054	0.21	13.4	1.7	0.04	279	3.31
1377785	5.69	110	4.46	2.23	0.10	<0.02	0.12	0.060	0.15	25.3	2.3	0.06	1470	5.73
1377786	2.57	41.0	1.27	1.21	0.08	<0.02	0.14	0.035	0.14	21.7	1.0	0.02	73	5.38
1377787	3.84	45.9	2.02	3.01	0.08	<0.02	0.15	0.051	0.19	11.8	1.7	0.04	179	3.24
1377788	5.42	97.1	5.19	3.48	0.10	0.03	0.11	0.101	0.23	14.0	2.9	0.06	549	12.3
1377789	3.06	60.7	1.91	1.40	0.08	0.03	0.15	0.050	0.13	21.0	2.1	0.04	409	4.93
1377790	3.15	36.0	1.86	1.78	0.07	0.02	0.08	0.039	0.13	19.1	0.9	0.03	76	6.09
1377791	2.30	41.8	2.89	5.36	0.08	<0.02	0.24	0.042	0.10	13.1	2.4	0.09	222	12.9
1377792	1.37	44.1	2.65	3.88	0.08	<0.02	0.17	0.043	0.08	11.5	3.0	0.11	243	11.8
1377793	0.83	148	3.25	1.92	0.09	0.05	0.86	0.051	0.09	14.9	1.7	0.05	655	25.8
1377794	0.71	83.5	4.35	0.37	<0.05	0.12	0.37	0.026	0.06	9.7	2.1	6.00	723	6.53

Certified By: Ron Cardinall

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AGAT Laboratories

Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

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CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1377795	1.50	41.3	2.21	3.19	0.06	<0.02	0.41	0.039	0.06	9.8	2.8	0.11	195	8.03
1377796	1.29	95.6	2.94	2.86	0.08	0.03	0.48	0.053	0.11	17.9	1.3	0.06	402	26.9
1377797	2.04	64.4	3.68	1.71	0.07	<0.02	0.96	0.062	0.13	10.4	0.6	0.03	160	31.3
1377798	1.87	32.6	1.48	2.39	0.06	<0.02	0.08	0.031	0.07	10.8	0.6	0.03	81	10.1
1377799	2.00	149	3.02	1.86	0.08	<0.02	0.70	0.070	0.10	15.1	1.3	0.05	369	19.1
1377800	1.52	20.1	0.85	1.85	0.06	<0.02	0.61	0.021	0.06	12.2	0.3	<0.01	24	9.35
1377802	2.57	31.6	2.04	3.43	0.07	<0.02	0.11	0.038	0.11	15.3	0.8	0.03	84	9.81
1377803	1.50	38.8	1.80	2.79	0.07	<0.02	0.12	0.037	0.12	15.0	0.7	0.02	65	12.8
1377804	1.37	17.9	1.17	3.21	0.07	<0.02	0.06	0.025	0.09	13.3	0.5	0.02	34	7.77
1377805	2.79	370	11.4	4.48	0.16	0.10	5.73	0.060	0.18	22.1	3.1	0.06	3080	21.2
1377806	1.25	38.5	1.71	1.99	0.07	<0.02	0.41	0.034	0.11	10.5	0.6	0.01	39	6.18
1377807	1.59	32.4	2.50	3.14	0.07	<0.02	0.47	0.043	0.17	11.8	0.7	0.02	28	7.17
1377808	4.64	17.7	8.28	2.94	0.13	0.11	2.02	0.073	1.11	13.9	2.6	0.02	30	113
1377809	2.21	36.2	2.12	2.22	0.09	<0.02	1.53	0.037	0.16	12.7	0.7	0.02	148	13.9
1377810	1.91	20.7	1.09	2.10	0.07	<0.02	0.64	0.027	0.15	1.6	0.5	0.01	4	10.7
1377811	2.31	17.6	1.99	2.56	0.09	<0.02	0.54	0.037	0.16	19.8	1.2	0.01	42	23.1
1377812	1.48	46.0	1.64	2.27	0.07	<0.02	0.38	0.029	0.08	2.1	0.4	0.02	69	6.55
1377813	1.26	22.5	1.12	2.16	0.06	<0.02	0.17	0.023	0.09	2.9	0.5	0.02	26	7.37
1377814	2.13	44.1	3.99	3.19	0.08	<0.02	0.52	0.059	0.18	6.0	0.8	0.03	86	18.8
1377815	1.98	22.5	3.13	4.36	0.07	<0.02	0.51	0.052	0.17	8.8	0.9	0.03	38	18.0
1377816	1.84	14.5	1.40	2.49	0.07	<0.02	1.20	0.033	0.14	2.8	0.3	0.02	15	12.5
1377817	1.99	16.2	1.62	3.65	0.08	0.05	0.18	0.033	0.09	7.0	1.0	0.04	48	10.7
1377818	1.76	11.6	1.38	4.36	0.07	<0.02	0.53	0.081	0.13	7.8	0.4	0.01	12	17.1
1377819	1.01	9.4	0.47	0.98	0.07	<0.02	2.10	0.011	0.06	6.6	0.2	<0.01	9	3.76
1377820	1.26	18.3	2.03	2.46	0.08	<0.02	0.42	0.031	0.23	2.7	0.4	0.02	27	17.0
1377821	1.86	38.5	4.79	3.55	0.08	<0.02	0.96	0.121	0.30	7.0	0.5	0.02	19	23.4
1377822	2.33	66.7	4.64	2.85	0.10	<0.02	0.93	0.050	0.28	4.0	0.7	0.02	152	21.0
1377823	2.55	73.7	5.05	3.13	0.11	<0.02	1.42	0.065	0.30	8.2	0.8	0.02	285	25.1
1377824	1.82	27.1	2.60	2.47	0.09	<0.02	1.22	0.039	0.18	5.8	0.5	0.03	142	28.6
1377825	1.95	10.1	1.42	2.16	0.09	<0.02	0.34	0.027	0.17	5.6	0.5	0.01	8	14.4
1377826	2.29	10.3	2.63	2.66	0.12	<0.02	0.72	0.064	0.19	3.5	0.3	0.02	8	18.9
1377827	1.74	14.0	0.79	2.49	0.08	<0.02	0.22	0.013	0.07	4.2	0.5	0.02	20	8.81

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm
Sample Description RDL:	0.05	0.1	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.1	0.1	0.01	1	0.05
1377828	2.40	27.6	2.89	3.57	0.09	<0.02	0.62	0.042	0.14	6.2	1.2	0.05	130	15.4
1377829	2.66	48.6	4.39	3.76	0.12	0.04	1.46	0.063	0.50	8.5	2.2	0.02	125	51.6
1377830	0.82	28.8	1.50	0.99	0.10	0.14	1.51	0.026	0.22	8.4	1.3	0.02	16	10.1
1377831	2.73	15.2	1.07	4.66	0.06	<0.02	0.06	0.015	0.06	11.7	0.8	0.03	53	5.21

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Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1274846	<0.01	0.19	147	1110	18.7	10.9	0.012	0.083	16.1	5.6	7.0	0.4	154	<0.01
1274847	<0.01	0.17	36.9	1310	18.2	10.0	0.004	0.157	7.64	1.1	5.5	0.6	52.1	0.01
1274848	<0.01	0.27	103	1210	22.7	14.9	0.006	0.081	29.1	4.4	8.0	0.6	73.3	<0.01
1274849	<0.01	0.19	94.9	7790	31.1	13.8	0.020	0.199	78.4	9.3	28.5	0.9	297	<0.01
1274850	<0.01	0.21	47.8	982	61.9	20.3	0.002	0.208	9.43	9.1	5.0	0.3	93.4	<0.01
1355416	<0.01	0.43	27.5	3970	30.0	23.8	0.008	0.336	16.6	5.1	22.7	0.9	225	<0.01
1355417	0.01	0.28	4.2	573	8.2	7.4	<0.001	0.036	1.40	0.4	1.6	0.5	14.6	<0.01
1355418	<0.01	0.23	27.8	2790	23.1	11.7	0.007	0.180	11.6	2.2	8.9	0.8	87.2	<0.01
1355419	<0.01	0.47	26.3	3500	24.8	21.2	0.010	0.206	13.0	2.3	10.0	0.8	156	<0.01
1355420	<0.01	0.28	81.3	2750	34.5	13.9	0.007	0.193	13.6	7.2	9.1	0.9	227	<0.01
1355421	<0.01	0.69	26.7	3440	29.2	19.0	0.004	0.232	8.64	3.6	10.9	0.7	153	<0.01
1355422	<0.01	0.45	19.7	2970	49.6	15.2	0.004	0.274	8.22	3.6	11.9	0.8	158	<0.01
1355423	<0.01	0.47	12.2	2220	27.9	14.3	0.003	0.282	5.27	1.1	8.6	0.8	90.1	<0.01
1355424	<0.01	0.30	11.1	4940	13.4	11.7	0.006	0.199	3.78	2.1	8.9	0.6	92.8	<0.01
1355425	<0.01	0.21	10.0	5200	12.4	12.2	0.009	0.229	4.14	3.6	11.7	0.6	141	<0.01
1355426	<0.01	0.27	12.4	5470	12.3	12.5	0.009	0.235	4.84	3.2	11.2	0.6	146	<0.01
1355427	<0.01	0.27	10.1	5070	12.3	10.9	0.008	0.202	3.86	4.1	10.3	0.6	91.7	<0.01
1355428	<0.01	0.23	8.3	6080	20.4	9.6	0.007	0.221	2.84	4.4	11.0	1.0	60.2	<0.01
1355429	<0.01	0.10	10.5	3560	19.7	8.7	0.011	0.284	2.98	2.5	14.4	0.6	73.0	<0.01
1355430	0.01	0.10	6.3	1530	14.4	7.7	0.003	0.198	2.82	0.2	7.9	0.7	43.2	<0.01
1355431	<0.01	0.15	10.2	3250	20.0	11.8	0.009	0.345	5.07	1.2	16.2	0.6	70.1	<0.01
1355432	<0.01	0.12	5.0	909	8.1	7.3	0.003	0.124	1.30	0.2	6.6	0.3	30.4	<0.01
1355433	<0.01	0.10	4.6	1080	10.2	7.1	0.007	0.091	2.52	0.2	7.9	0.3	29.5	<0.01
1355434	<0.01	0.14	8.2	3710	20.5	8.1	0.009	0.197	3.26	2.0	11.3	1.2	141	<0.01
1355435	<0.01	0.13	13.3	6010	26.2	9.3	0.023	0.238	5.81	9.1	26.2	1.4	92.2	<0.01
1355436	<0.01	0.17	4.3	6100	19.4	25.0	0.010	0.333	3.37	3.0	36.2	0.8	272	<0.01
1355437	<0.01	0.18	11.0	3560	26.2	23.9	0.004	0.378	7.13	2.2	28.0	0.7	131	<0.01
1355438	<0.01	0.21	7.7	1870	31.1	29.7	0.001	0.509	12.3	1.3	36.8	0.9	160	<0.01
1355439	<0.01	0.21	20.8	7350	18.8	20.9	0.014	0.554	11.7	5.9	48.5	0.6	143	<0.01
1355440	<0.01	0.21	5.1	3840	25.1	22.5	0.006	0.333	4.71	2.4	29.4	0.6	123	<0.01
1355441	<0.01	0.33	6.8	1310	21.0	13.1	0.005	0.191	3.80	1.2	9.5	0.6	31.6	<0.01
1355442	<0.01	0.11	11.3	3220	18.7	11.0	0.010	0.366	5.11	2.0	16.2	0.6	67.7	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1355443	<0.01	0.25	9.9	1240	24.4	13.0	0.001	0.162	5.90	0.8	6.5	1.1	45.6	<0.01
1355444	0.02	0.06	4.6	2510	7.3	6.4	0.001	0.199	2.14	0.1	4.8	0.2	63.6	<0.01
1355445	0.01	0.18	3.7	1030	13.5	9.0	0.001	0.228	2.07	0.6	5.2	0.7	37.9	<0.01
1355446	<0.01	0.21	14.2	4580	18.0	19.0	0.007	0.351	5.53	1.5	12.8	0.7	128	<0.01
1355447	<0.01	0.17	14.0	3150	16.9	19.6	0.005	0.315	3.67	0.8	12.5	0.7	114	<0.01
1355448	<0.01	0.43	17.1	996	29.7	20.8	<0.001	0.115	6.23	1.0	2.7	0.7	39.5	<0.01
1355449	<0.01	0.48	31.5	1330	47.3	21.0	<0.001	0.111	9.57	1.5	2.8	0.6	33.1	<0.01
1355450	<0.01	0.62	83.2	1790	112	24.2	0.001	0.240	23.9	5.6	6.1	0.5	123	<0.01
1355452	0.02	0.34	3.4	362	3.0	1.9	<0.001	0.023	1.42	0.4	0.3	<0.2	7.3	<0.01
1355453	<0.01	0.60	95.9	1650	74.7	26.6	<0.001	0.194	19.3	6.0	5.2	0.4	93.4	<0.01
1355454	<0.01	0.42	21.9	1160	27.5	24.5	0.001	0.123	4.17	1.6	2.4	0.4	38.7	<0.01
1355455	<0.01	0.66	54.0	1380	56.8	23.3	<0.001	0.138	8.55	3.5	4.4	0.5	51.9	<0.01
1355456	<0.01	0.28	23.4	1240	91.0	13.2	0.002	0.320	12.6	2.8	5.8	0.7	231	<0.01
1355457	<0.01	0.72	44.7	2040	20.3	10.7	0.003	0.054	5.79	3.4	3.4	0.7	55.0	<0.01
1355458	<0.01	0.08	10.4	687	11.7	7.4	<0.001	0.091	2.89	0.3	3.6	0.4	33.8	<0.01
1355459	<0.01	0.21	116	6270	15.2	11.0	0.008	0.142	12.4	1.1	9.4	0.5	293	0.01
1355460	<0.01	0.20	22.0	3380	18.0	12.1	0.002	0.183	7.85	0.6	7.6	0.6	78.2	<0.01
1355461	<0.01	0.16	47.4	2230	15.9	14.7	0.012	0.349	4.22	2.3	14.8	0.4	121	<0.01
1355462	<0.01	0.29	40.0	3100	25.2	11.5	0.005	0.114	7.87	0.8	6.0	0.8	70.0	<0.01
1355463	<0.01	0.39	54.3	7490	22.7	12.1	0.006	0.268	25.5	5.3	13.0	0.8	191	<0.01
1355464	<0.01	0.78	77.8	1570	77.7	24.0	0.001	0.079	18.5	4.9	4.7	0.5	35.2	<0.01
1355465	<0.01	1.42	50.7	2350	70.9	24.8	<0.001	0.151	28.4	4.7	10.2	0.7	32.3	<0.01
1355466	<0.01	1.67	47.2	1420	107	31.7	<0.001	0.167	18.7	4.4	5.0	1.8	55.3	<0.01
1355467	0.02	0.47	7.3	711	12.7	9.8	<0.001	0.051	8.23	0.8	1.1	0.5	14.5	<0.01
1355468	<0.01	0.90	21.2	1040	39.6	16.3	<0.001	0.115	22.4	2.3	2.9	0.7	29.4	<0.01
1355469	<0.01	2.39	23.0	1770	186	55.5	0.001	0.390	72.4	6.2	6.9	1.0	64.4	<0.01
1355470	<0.01	0.80	25.0	1430	45.2	15.7	0.003	0.166	19.9	3.9	7.0	0.6	61.5	<0.01
1355471	<0.01	0.98	28.7	1280	63.8	25.1	0.002	0.205	19.8	3.6	7.0	0.7	63.3	<0.01
1355472	<0.01	0.60	22.4	1400	38.5	13.6	0.003	0.177	15.7	4.8	5.7	0.6	92.9	<0.01
1355473	<0.01	0.54	14.4	1480	34.3	15.7	0.001	0.211	12.0	1.3	5.9	0.8	72.3	<0.01
1355474	<0.01	0.98	13.7	1130	27.4	23.1	0.004	0.224	12.5	3.0	6.9	0.8	72.4	<0.01
1355475	<0.01	0.44	10.6	836	24.6	14.9	0.001	0.127	6.81	0.9	3.3	0.8	41.7	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1355476	<0.01	0.83	13.9	983	35.6	15.7	<0.001	0.143	10.5	1.4	4.2	0.8	50.5	<0.01
1355477	<0.01	0.35	9.9	673	23.8	23.0	<0.001	0.106	5.44	0.6	2.6	1.0	35.2	<0.01
1355478	<0.01	1.95	20.6	1200	51.8	29.7	0.001	0.249	23.3	3.7	6.5	1.3	67.6	<0.01
1355479	<0.01	0.43	8.2	811	56.4	26.0	<0.001	0.331	16.5	0.7	3.8	2.4	61.1	<0.01
1355480	0.01	1.22	14.4	1410	53.2	34.7	0.001	0.345	29.7	3.0	7.7	1.7	73.3	<0.01
1355481	0.02	0.11	0.8	289	26.7	2.7	<0.001	0.055	8.51	0.1	1.4	1.0	12.3	<0.01
1355482	<0.01	0.62	21.9	1200	35.7	12.9	0.003	0.183	10.4	2.5	6.4	0.8	89.6	<0.01
1355483	<0.01	0.38	18.4	1040	60.5	14.6	0.002	0.129	9.14	2.1	5.1	0.6	84.8	<0.01
1355484	<0.01	0.36	19.0	1150	46.0	20.2	<0.001	0.136	6.62	1.2	4.0	0.7	69.4	<0.01
1355485	<0.01	0.42	25.0	1020	28.2	12.6	0.001	0.078	7.26	2.0	4.0	0.5	34.3	<0.01
1355486	<0.01	0.36	25.2	620	41.4	10.8	0.001	0.068	9.05	4.7	3.5	0.4	48.9	<0.01
1355487	<0.01	0.45	14.7	616	30.6	10.9	<0.001	0.061	4.08	1.0	1.9	0.5	24.8	<0.01
1355488	<0.01	0.12	12.8	1720	49.9	11.7	0.002	0.097	3.35	0.3	4.4	1.6	47.4	<0.01
1355489	<0.01	0.21	108	832	16.7	12.1	0.005	0.064	5.45	14.9	4.6	0.3	82.1	0.02
1355490	<0.01	0.19	199	4920	20.1	12.4	0.007	0.050	19.1	4.3	17.1	0.6	259	0.01
1355491	<0.01	0.24	93.2	1260	18.4	11.4	0.004	0.155	10.3	2.4	7.6	0.6	72.8	0.01
1355492	<0.01	0.12	16.3	3850	12.6	10.0	0.007	0.258	9.08	0.7	15.0	0.5	72.9	<0.01
1355493	<0.01	0.20	11.1	>10000	10.7	10.2	0.003	0.228	10.1	1.0	16.7	0.4	60.7	<0.01
1355494	<0.01	0.18	29.9	3490	15.4	11.8	0.005	0.244	7.70	0.9	11.2	0.6	95.0	<0.01
1355495	0.01	0.07	10.4	1480	6.3	5.1	0.003	0.121	3.10	0.1	4.8	0.2	32.4	<0.01
1355496	<0.01	0.15	172	7050	34.0	12.1	0.011	0.401	18.6	4.0	28.5	1.8	349	0.01
1355497	<0.01	0.46	14.9	2510	26.0	11.0	0.003	0.138	3.99	1.7	6.9	0.8	56.6	<0.01
1355498	<0.01	0.37	137	1440	42.2	9.0	0.001	0.045	7.69	5.7	5.0	0.3	77.1	<0.01
1355499	0.01	0.26	43.7	1050	18.9	7.3	<0.001	0.041	2.65	2.2	1.4	0.3	17.1	<0.01
1355500	0.01	0.22	11.4	560	8.2	4.8	<0.001	0.041	1.55	0.6	0.8	0.2	11.2	<0.01
1367068	<0.01	0.28	44.9	5230	30.6	13.0	0.009	0.411	21.4	3.4	27.0	0.9	231	<0.01
1367069	<0.01	0.18	37.3	2730	37.7	10.4	0.008	0.286	17.2	2.2	13.3	0.9	225	<0.01
1367070	<0.01	0.35	17.2	2220	20.8	9.3	0.004	0.115	5.98	1.8	5.8	0.7	60.1	<0.01
1367071	<0.01	0.23	18.7	2140	29.3	12.3	0.003	0.290	6.93	2.1	8.7	0.8	192	<0.01
1367072	<0.01	0.44	13.7	3340	24.5	13.3	0.003	0.323	6.33	1.7	8.5	0.7	168	<0.01
1367073	<0.01	0.51	19.0	3420	17.8	12.4	0.003	0.181	6.66	2.0	7.8	0.6	86.6	<0.01
1367074	<0.01	0.32	6.9	717	17.5	9.8	<0.001	0.127	2.25	0.6	3.1	0.7	52.4	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367075	<0.01	0.62	11.0	2180	21.4	13.1	0.001	0.200	4.28	1.2	5.5	0.8	86.2	<0.01
1367076	<0.01	0.59	18.1	4140	23.3	24.3	0.003	0.621	7.90	2.1	11.6	0.8	348	<0.01
1367077	<0.01	0.44	15.0	3510	18.6	12.7	0.002	0.327	8.56	2.2	9.9	0.6	144	<0.01
1367078	<0.01	0.57	11.9	2530	17.5	8.4	0.001	0.148	4.64	1.2	5.7	0.9	71.0	<0.01
1367079	<0.01	0.20	9.5	2150	18.5	9.5	0.003	0.201	6.29	0.5	8.1	0.8	69.4	<0.01
1367080	<0.01	0.33	19.1	4330	14.8	10.6	0.007	0.244	8.06	3.2	11.0	0.7	107	<0.01
1367081	<0.01	0.18	18.0	4690	12.5	10.7	0.002	0.235	6.03	1.0	10.0	0.7	105	<0.01
1367082	<0.01	0.11	14.1	3830	18.2	15.0	0.004	0.319	6.88	0.2	15.2	0.8	139	<0.01
1367083	<0.01	0.12	19.6	4480	18.6	15.9	0.004	0.413	6.69	0.2	15.4	0.9	196	<0.01
1367084	<0.01	0.40	22.4	4110	10.7	9.6	0.003	0.261	4.82	3.2	12.4	0.6	150	<0.01
1367085	<0.01	0.31	21.3	3190	18.3	11.4	0.002	0.268	5.32	1.1	9.0	0.8	85.9	<0.01
1367086	<0.01	0.49	17.8	2840	12.4	10.2	0.002	0.224	5.88	2.3	9.1	0.6	82.6	<0.01
1367087	<0.01	0.40	16.7	4100	17.9	13.0	0.004	0.349	7.34	1.7	12.9	0.8	89.5	<0.01
1367088	<0.01	0.21	13.7	1690	13.8	8.8	0.003	0.189	5.94	0.5	8.7	0.8	83.9	<0.01
1367089	<0.01	0.47	12.8	4290	10.1	9.0	0.002	0.195	4.72	1.6	10.1	0.5	79.4	<0.01
1367090	<0.01	0.17	5.4	1280	21.6	10.2	0.005	0.179	7.10	0.3	8.8	0.8	61.5	<0.01
1367091	<0.01	0.09	10.8	1300	11.8	7.9	0.008	0.204	4.24	0.5	6.4	0.6	136	<0.01
1367092	<0.01	0.12	3.4	907	11.9	8.1	0.005	0.226	3.73	0.5	5.4	0.5	41.6	<0.01
1367093	<0.01	0.14	7.2	2120	18.4	11.6	0.008	0.488	12.5	0.9	15.7	0.6	81.0	<0.01
1367094	<0.01	0.07	6.3	1410	13.8	10.3	0.002	0.387	6.04	0.2	11.1	0.6	77.6	<0.01
1367095	<0.01	0.17	15.2	6310	12.2	14.2	0.005	0.296	6.62	0.6	14.9	0.6	156	<0.01
1367096	0.01	0.18	6.0	964	7.8	6.1	<0.001	0.129	2.84	0.5	5.1	0.2	52.6	<0.01
1367097	<0.01	0.12	13.7	4170	17.2	13.4	0.007	0.337	9.73	1.4	15.5	0.6	110	<0.01
1367098	<0.01	0.25	9.9	2640	18.3	10.5	0.003	0.188	6.26	0.9	7.5	0.9	62.9	<0.01
1367099	<0.01	0.32	8.4	2260	18.8	9.9	0.001	0.169	4.54	0.9	5.9	0.9	54.7	<0.01
1367100	<0.01	0.15	9.6	1470	17.4	9.9	0.003	0.144	2.72	0.3	5.2	0.8	67.3	<0.01
1367126	<0.01	0.17	4.8	2420	16.9	11.3	0.005	0.230	7.41	1.7	19.5	0.6	78.8	<0.01
1367127	<0.01	0.28	7.2	2250	17.3	11.5	0.002	0.188	3.96	1.9	9.9	0.7	65.2	<0.01
1367128	<0.01	0.11	14.8	8740	24.8	24.7	0.032	0.902	9.75	3.4	26.5	1.5	336	<0.01
1367129	<0.01	0.11	13.1	5720	22.2	22.7	0.004	0.438	4.39	0.3	14.5	1.1	208	<0.01
1367130	<0.01	0.55	16.3	7970	16.7	15.2	0.006	0.304	8.21	2.5	13.8	1.3	105	<0.01
1367131	<0.01	0.30	13.4	2370	17.5	16.9	0.004	0.326	4.01	0.8	12.3	1.0	88.6	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367132	<0.01	0.10	5.7	1800	19.2	10.3	0.004	0.228	3.90	0.2	9.7	0.6	45.4	<0.01
1367133	<0.01	0.21	11.8	3310	26.8	13.6	0.007	0.337	9.15	1.4	14.3	1.0	89.9	<0.01
1367134	<0.01	0.38	25.5	5300	15.4	11.9	0.009	0.221	8.14	1.9	11.5	0.8	111	<0.01
1367135	<0.01	0.62	10.9	5470	13.8	13.4	0.005	0.186	4.72	1.5	8.8	0.8	85.3	<0.01
1367136	<0.01	0.25	2.8	1360	12.6	4.8	0.004	0.080	3.26	1.6	12.0	0.6	29.0	<0.01
1367137	<0.01	0.18	19.4	2180	19.4	12.3	0.009	0.374	7.61	7.4	10.2	0.7	172	<0.01
1367138	<0.01	0.96	9.9	3850	29.1	20.4	0.003	0.223	4.55	2.3	5.9	0.7	104	<0.01
1367139	<0.01	0.24	13.8	1880	14.6	10.0	0.005	0.209	4.21	2.1	6.5	0.5	97.8	<0.01
1367140	<0.01	0.46	12.9	4140	22.0	17.0	0.004	0.284	7.53	2.2	9.3	0.8	109	<0.01
1367141	<0.01	0.52	18.9	2090	25.9	16.8	0.007	0.240	7.32	2.1	9.1	0.9	96.0	<0.01
1367142	<0.01	0.95	16.8	2610	25.4	15.7	0.002	0.145	5.71	1.9	6.6	0.9	73.2	0.01
1367143	<0.01	0.39	32.1	3780	19.5	12.7	0.012	0.150	9.75	3.4	7.8	0.8	108	<0.01
1367144	<0.01	0.19	12.7	3430	22.3	14.6	0.010	0.500	11.5	3.9	13.9	0.6	352	<0.01
1367145	<0.01	0.60	26.7	3400	24.5	15.4	0.006	0.299	10.8	3.0	14.1	0.9	197	<0.01
1367146	<0.01	0.51	29.3	3400	34.9	18.0	0.007	0.379	16.2	5.4	19.8	1.1	245	<0.01
1367147	<0.01	0.42	59.4	4080	31.6	19.0	0.010	0.414	22.1	6.2	23.2	1.2	297	<0.01
1367148	<0.01	0.72	21.1	2920	24.4	17.3	0.006	0.194	9.10	2.7	14.4	1.0	121	<0.01
1367149	<0.01	0.29	9.3	1510	27.4	13.2	0.007	0.208	7.40	0.9	12.9	0.8	105	<0.01
1367150	<0.01	0.28	83.2	7710	24.3	15.1	0.036	0.452	60.6	6.3	27.9	1.5	493	<0.01
1367152	<0.01	0.44	26.9	6430	25.5	15.7	0.011	0.297	16.1	4.6	16.1	1.0	224	<0.01
1367153	<0.01	0.12	14.4	2690	14.0	9.3	0.010	0.214	6.13	1.8	12.9	0.6	78.9	<0.01
1367154	<0.01	0.12	18.0	2660	13.6	9.0	0.009	0.202	5.20	1.3	10.5	0.5	91.2	<0.01
1367155	<0.01	0.20	8.1	832	17.5	13.9	0.003	0.240	3.46	0.8	6.4	0.7	119	<0.01
1367156	<0.01	0.25	6.9	1030	23.4	10.7	0.002	0.162	3.69	0.4	5.5	1.0	82.3	<0.01
1367157	<0.01	0.29	8.9	2590	15.4	12.7	0.006	0.242	5.12	1.6	8.9	0.8	126	<0.01
1367158	<0.01	0.73	12.6	783	32.4	14.8	0.001	0.080	11.9	1.4	3.1	0.8	26.4	<0.01
1367159	<0.01	0.59	20.4	1350	31.7	15.4	0.003	0.174	13.7	2.7	6.8	0.8	69.5	<0.01
1367160	<0.01	0.45	15.3	1190	34.4	16.7	0.003	0.135	14.5	2.1	17.5	0.9	104	<0.01
1367161	<0.01	0.36	10.6	946	29.2	17.7	0.001	0.195	9.60	0.9	4.4	1.1	65.3	<0.01
1367162	<0.01	0.38	8.3	693	27.3	15.6	<0.001	0.132	8.85	0.5	2.9	1.2	41.8	<0.01
1367163	<0.01	0.52	7.1	1100	25.4	18.2	0.001	0.348	9.21	1.0	5.5	1.0	78.1	<0.01
1367164	<0.01	1.17	14.8	961	28.1	23.0	0.001	0.154	17.3	2.4	4.7	1.1	58.3	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367165	<0.01	1.32	10.3	893	40.0	35.7	<0.001	0.197	22.1	2.2	6.0	1.6	71.6	<0.01
1367166	0.02	2.61	13.9	1920	59.2	78.7	0.001	0.497	26.8	10.8	13.0	2.7	98.2	<0.01
1367167	0.01	2.05	3.9	2930	84.5	61.4	<0.001	0.958	65.8	4.5	16.6	3.3	101	<0.01
1367168	0.01	0.58	2.0	8930	111	39.5	<0.001	0.773	61.8	3.1	28.9	5.5	103	<0.01
1367169	0.02	0.42	1.1	967	11.6	2.6	<0.001	0.056	6.96	0.3	2.3	0.5	15.5	<0.01
1367170	0.02	1.96	7.6	1530	160	72.7	<0.001	0.722	109	5.1	11.3	2.8	187	<0.01
1367171	0.01	0.31	10.5	754	27.0	15.7	<0.001	0.070	8.72	0.5	1.9	0.8	25.5	<0.01
1367172	0.01	0.45	8.1	858	28.9	20.3	<0.001	0.103	10.5	0.5	2.3	1.4	27.8	0.01
1367173	<0.01	0.41	6.1	471	17.3	20.5	<0.001	0.055	4.61	0.5	1.2	1.3	18.6	<0.01
1367174	<0.01	0.93	14.7	838	24.1	18.9	0.001	0.164	11.9	1.9	5.9	1.0	66.0	<0.01
1367175	<0.01	0.76	12.8	725	20.9	16.5	0.002	0.181	10.5	2.0	5.2	0.9	60.8	<0.01
1367176	<0.01	0.26	12.8	1110	29.8	19.4	<0.001	0.078	9.74	0.5	4.1	0.9	71.9	<0.01
1367177	<0.01	0.51	10.7	2810	29.0	13.6	0.001	0.147	12.4	0.6	5.3	0.7	58.7	<0.01
1367178	<0.01	0.46	23.5	1650	45.4	23.2	0.003	0.180	23.3	2.7	6.1	0.9	89.1	<0.01
1367179	<0.01	0.22	13.2	880	44.4	15.8	<0.001	0.096	10.6	0.6	4.1	0.9	44.3	<0.01
1367180	<0.01	1.14	13.6	979	40.6	14.1	0.002	0.108	13.7	1.4	4.3	0.9	41.8	<0.01
1367181	<0.01	0.18	5.3	454	13.8	14.9	<0.001	0.034	9.50	0.3	1.3	0.8	10.3	<0.01
1367182	<0.01	0.98	14.8	1450	55.9	19.2	0.002	0.180	58.6	3.1	8.8	1.0	49.5	<0.01
1367183	<0.01	0.52	13.3	1170	26.5	18.0	0.001	0.125	17.9	0.6	4.6	0.9	29.7	<0.01
1367184	0.01	0.27	5.3	527	10.8	8.5	<0.001	0.044	3.78	0.2	1.2	0.5	10.6	<0.01
1367185	<0.01	2.07	11.8	1040	45.2	13.0	<0.001	0.092	19.1	1.1	3.4	0.6	19.7	0.02
1367186	<0.01	0.88	12.7	779	104	14.0	<0.001	0.070	40.9	0.5	2.6	0.7	20.3	<0.01
1367187	<0.01	0.84	8.7	1440	110	13.1	<0.001	0.062	30.7	0.3	3.0	0.8	20.4	<0.01
1367188	<0.01	0.72	29.4	1060	51.0	18.8	0.003	0.090	22.3	1.7	5.3	0.8	56.7	<0.01
1367189	<0.01	0.19	14.6	1500	18.3	15.4	0.005	0.234	5.38	1.2	9.8	0.6	92.2	<0.01
1367190	<0.01	0.13	16.7	1130	14.0	13.2	0.006	0.259	3.83	1.2	10.1	0.5	104	<0.01
1367191	<0.01	0.26	25.6	1180	37.5	15.8	<0.001	0.094	9.36	2.6	3.3	0.6	28.5	<0.01
1367192	<0.01	0.36	24.1	1210	26.7	19.8	0.001	0.068	9.15	3.4	3.9	0.8	22.5	<0.01
1367193	<0.01	0.49	26.1	702	33.4	20.0	<0.001	0.064	7.79	3.5	2.9	0.7	27.4	<0.01
1367194	<0.01	0.32	19.3	1010	21.2	25.7	<0.001	0.074	4.34	1.7	2.5	0.8	27.1	<0.01
1367195	<0.01	0.34	23.0	648	21.3	20.3	<0.001	0.051	3.16	2.1	1.3	0.8	23.6	<0.01
1367196	<0.01	0.27	22.6	728	23.5	19.4	0.001	0.064	3.05	2.3	1.9	0.6	29.4	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367197	<0.01	0.43	38.2	994	31.2	17.7	<0.001	0.062	4.40	2.5	2.2	0.7	29.1	<0.01
1367198	<0.01	0.25	31.9	1000	26.9	15.6	<0.001	0.065	4.40	4.5	2.7	0.5	28.4	<0.01
1367199	<0.01	0.17	12.8	627	20.2	16.8	0.005	0.543	6.38	1.8	5.6	1.2	73.8	<0.01
1367200	<0.01	0.18	11.5	910	19.0	12.8	0.002	0.253	3.58	0.4	4.0	0.6	54.7	<0.01
1367221	<0.01	0.45	15.8	2420	18.6	12.5	0.004	0.196	5.81	1.6	8.3	1.1	91.7	<0.01
1367222	<0.01	0.40	28.9	5120	16.9	17.7	0.006	0.264	9.55	3.7	14.0	1.1	144	<0.01
1367223	<0.01	0.10	19.9	1310	44.6	16.7	0.005	0.605	7.40	3.9	16.8	1.7	232	<0.01
1367224	<0.01	0.31	26.4	2450	36.9	16.9	0.006	0.218	10.2	1.0	8.6	1.4	111	<0.01
1367225	<0.01	0.15	24.9	2230	29.5	17.2	0.004	0.190	7.07	0.5	7.0	1.8	100	<0.01
1367226	<0.01	0.14	9.3	961	123	11.7	0.002	0.094	4.52	0.4	4.3	1.5	127	<0.01
1367227	0.02	0.37	45.7	3500	28.8	23.5	0.026	0.558	16.7	3.7	19.2	1.1	220	<0.01
1367228	<0.01	0.14	13.4	1750	27.3	17.6	0.002	0.184	5.57	0.5	7.2	1.3	79.5	<0.01
1367229	<0.01	0.34	19.4	2240	25.2	16.7	0.007	0.215	7.66	2.8	8.1	0.9	115	<0.01
1367230	<0.01	0.23	14.5	3410	23.6	16.1	0.005	0.284	8.22	6.4	11.8	1.1	145	<0.01
1367231	<0.01	0.12	11.5	1940	17.2	11.3	0.007	0.261	4.97	0.7	11.3	0.8	120	<0.01
1367232	<0.01	0.10	12.8	3980	33.4	19.6	0.013	0.418	12.0	1.7	22.3	0.9	203	<0.01
1367233	<0.01	0.23	12.0	7090	27.1	19.9	0.010	0.342	9.78	1.1	14.4	1.4	212	<0.01
1367234	<0.01	0.13	11.8	1860	17.6	14.0	0.005	0.216	3.71	0.8	8.4	0.8	79.3	<0.01
1367235	<0.01	0.15	14.6	5000	10.9	17.9	0.015	0.177	5.54	3.3	8.7	0.6	152	<0.01
1367236	<0.01	0.11	12.8	5090	11.4	10.6	0.046	0.142	7.01	2.7	10.5	0.8	86.0	<0.01
1367237	<0.01	0.15	12.4	2600	25.0	23.3	0.004	0.413	7.16	0.9	14.6	0.7	125	<0.01
1367238	<0.01	0.12	8.0	2320	16.7	11.8	0.003	0.147	4.31	0.5	9.6	0.7	45.2	<0.01
1367239	<0.01	0.14	6.3	3520	11.0	12.5	0.009	0.107	2.99	1.1	9.7	0.6	39.2	<0.01
1367240	<0.01	0.22	11.1	4360	25.0	28.5	0.006	0.318	9.10	1.7	23.8	0.8	156	<0.01
1367241	<0.01	0.11	6.9	2690	25.3	23.9	0.004	0.475	7.10	0.4	40.9	0.6	122	<0.01
1367242	<0.01	0.23	7.6	957	16.1	17.2	0.001	0.229	4.66	0.9	15.7	0.5	62.9	<0.01
1367243	0.01	0.08	7.3	1450	19.5	19.0	0.002	0.299	3.31	0.3	10.0	0.9	89.9	<0.01
1367244	<0.01	0.13	8.5	793	18.2	13.3	0.001	0.149	2.55	0.4	4.3	0.9	49.6	<0.01
1367245	<0.01	0.10	8.8	3180	32.2	21.4	0.002	0.389	5.18	0.7	13.8	1.1	164	<0.01
1367246	<0.01	0.53	25.1	2270	28.8	18.8	0.005	0.258	6.98	5.0	9.3	0.8	140	<0.01
1367247	<0.01	1.05	15.7	5420	23.1	25.1	0.003	0.318	8.57	2.5	11.3	0.9	149	<0.01
1367248	<0.01	0.88	11.2	1540	21.6	23.6	0.002	0.153	3.36	1.8	4.3	0.8	49.1	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367249	<0.01	0.36	19.4	2770	30.8	22.9	0.002	0.222	5.68	1.2	9.1	0.9	117	<0.01
1367250	<0.01	0.44	28.2	3190	27.2	21.6	0.008	0.314	8.45	2.5	12.1	0.8	161	<0.01
1367252	<0.01	0.10	35.3	4500	11.2	20.2	0.012	0.424	5.74	4.7	17.9	0.8	237	<0.01
1367253	<0.01	0.91	19.4	5000	17.2	21.9	0.003	0.172	5.96	2.1	8.0	0.9	110	<0.01
1367254	<0.01	0.40	37.0	7430	12.4	23.2	0.011	0.309	9.32	3.9	18.0	0.7	214	<0.01
1367255	<0.01	0.96	18.2	709	27.0	19.5	<0.001	0.057	6.61	2.5	2.6	0.8	24.3	<0.01
1367256	<0.01	1.02	22.4	812	58.6	18.9	0.001	0.074	26.6	2.7	3.6	0.7	26.9	<0.01
1367257	<0.01	0.75	22.9	1480	104	21.5	<0.001	0.097	52.8	2.5	4.3	0.6	29.1	<0.01
1367258	<0.01	1.58	19.3	1160	86.0	25.3	<0.001	0.167	31.4	2.6	5.0	0.8	34.4	<0.01
1367259	0.01	1.37	8.0	948	29.3	27.0	<0.001	0.128	16.3	1.6	3.0	0.9	21.5	<0.01
1367260	<0.01	1.43	14.1	1010	36.7	24.6	<0.001	0.124	14.6	2.2	4.0	0.9	28.8	<0.01
1367261	<0.01	2.09	12.3	951	40.9	31.0	0.001	0.114	18.1	2.9	4.6	1.1	31.1	<0.01
1367262	0.01	1.39	8.5	1100	37.7	26.8	<0.001	0.120	16.8	1.8	4.1	1.2	31.0	<0.01
1367263	0.01	0.19	22.8	1340	10.1	10.4	0.004	0.189	1.98	1.1	7.1	0.4	69.8	<0.01
1367264	<0.01	0.21	33.8	2010	35.9	15.2	0.002	0.130	10.6	0.6	5.9	1.2	124	<0.01
1367265	<0.01	0.47	25.5	2370	18.9	16.1	0.003	0.124	5.52	1.7	5.5	0.8	72.1	<0.01
1367266	<0.01	0.21	50.6	3450	21.3	14.6	0.004	0.122	7.88	1.2	6.3	0.7	78.9	<0.01
1367267	<0.01	0.15	41.1	2760	31.1	20.0	0.003	0.160	10.7	0.9	6.4	0.9	83.5	<0.01
1367268	<0.01	1.52	21.5	1100	50.6	27.1	<0.001	0.117	14.8	2.0	2.7	0.8	29.1	<0.01
1367269	0.01	0.44	16.9	847	27.2	13.6	<0.001	0.095	12.5	0.7	1.9	0.5	20.2	<0.01
1367270	<0.01	2.36	56.7	1720	83.3	44.1	<0.001	0.181	49.8	3.6	5.4	1.6	64.6	<0.01
1367271	<0.01	4.21	37.1	1910	62.3	40.5	<0.001	0.385	20.8	4.3	8.5	1.7	65.4	<0.01
1367272	<0.01	0.60	13.3	840	41.5	12.8	<0.001	0.090	19.3	0.5	1.8	1.0	18.7	<0.01
1367273	<0.01	0.57	16.4	921	223	17.3	<0.001	0.099	88.6	0.9	2.2	0.8	24.1	<0.01
1367274	<0.01	0.26	18.6	1290	38.6	14.7	0.001	0.149	16.7	0.6	5.0	0.7	61.7	<0.01
1367275	<0.01	0.36	23.3	1320	33.4	13.0	0.001	0.128	14.2	1.0	5.0	0.6	51.3	<0.01
1367276	<0.01	1.24	32.4	1590	81.6	24.7	<0.001	0.174	32.6	2.8	4.4	0.9	34.6	<0.01
1367277	<0.01	1.15	17.3	1160	54.8	16.1	<0.001	0.106	17.8	1.5	2.5	0.8	20.9	<0.01
1367278	<0.01	0.62	16.2	1380	29.3	13.0	0.001	0.173	10.1	1.1	4.9	0.7	61.2	<0.01
1367279	<0.01	0.49	15.0	1900	29.3	12.7	0.003	0.217	13.0	1.3	6.0	0.8	73.8	<0.01
1367280	<0.01	0.65	11.4	1340	26.4	11.2	0.002	0.203	10.9	0.9	4.7	0.9	64.7	<0.01
1367281	<0.01	1.25	18.3	1320	30.3	16.5	0.001	0.193	16.7	2.2	5.2	0.9	60.6	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367282	<0.01	0.78	13.5	1410	35.8	26.4	<0.001	0.257	24.7	1.3	5.6	1.5	60.6	<0.01
1367283	<0.01	0.97	8.3	1050	21.9	23.3	<0.001	0.145	6.59	0.8	2.3	1.2	29.1	<0.01
1367284	0.01	2.67	23.8	1440	43.2	47.0	<0.001	0.326	19.0	5.3	6.5	1.7	70.1	<0.01
1367285	0.01	5.88	8.7	1470	14.5	51.8	<0.001	0.266	11.0	7.2	5.7	1.4	48.6	<0.01
1367286	<0.01	4.39	3.6	3080	84.2	40.7	0.001	0.593	124	5.1	18.9	4.4	205	<0.01
1367287	<0.01	0.23	203	4390	21.6	13.2	0.009	0.275	12.5	7.8	18.7	0.5	266	<0.01
1367288	<0.01	0.26	185	4030	23.3	14.6	0.006	0.145	13.2	7.4	14.3	0.5	191	<0.01
1367289	<0.01	0.16	83.0	3440	18.9	8.4	0.009	0.160	12.1	6.2	10.0	0.5	193	<0.01
1367290	<0.01	0.19	64.2	2330	16.3	11.3	0.008	0.151	12.3	1.0	10.1	0.6	107	<0.01
1367291	<0.01	0.35	97.2	3040	23.0	15.6	0.004	0.137	10.1	1.7	7.5	0.8	89.8	<0.01
1367292	<0.01	0.30	37.1	1740	37.3	10.3	0.003	0.137	13.0	2.4	5.7	0.6	75.2	<0.01
1367293	<0.01	0.33	36.0	1990	26.0	11.1	0.004	0.197	11.6	3.5	6.4	0.7	85.1	<0.01
1367294	<0.01	0.28	30.6	1600	25.3	10.5	0.003	0.170	8.76	1.1	5.2	0.7	67.1	<0.01
1367295	<0.01	0.24	30.7	1230	23.9	14.0	<0.001	0.091	4.33	0.7	2.4	0.5	30.1	<0.01
1367296	<0.01	0.22	20.9	970	21.3	14.4	<0.001	0.060	3.32	0.5	1.7	0.6	18.3	<0.01
1367297	<0.01	0.38	30.8	1020	21.8	13.4	<0.001	0.071	3.86	1.4	2.2	0.5	26.5	<0.01
1367298	<0.01	0.34	16.6	693	30.9	12.6	<0.001	0.147	6.68	1.3	3.3	1.3	66.4	<0.01
1367299	<0.01	0.17	16.7	923	34.2	14.7	<0.001	0.136	10.4	0.4	3.5	2.0	38.5	<0.01
1367300	<0.01	0.19	21.4	907	25.9	18.5	0.005	0.756	8.84	1.9	7.1	0.9	103	<0.01
1367302	<0.01	0.07	12.5	2220	9.0	8.8	0.002	0.190	2.88	0.3	6.2	0.4	54.6	<0.01
1367303	<0.01	0.29	29.4	2140	21.5	14.6	0.002	0.156	7.14	0.7	5.8	0.7	61.8	<0.01
1367304	<0.01	0.25	69.9	1700	22.5	10.0	0.006	0.174	9.32	0.7	8.3	0.8	83.0	<0.01
1367305	<0.01	0.19	18.9	1640	113	18.1	<0.001	0.096	11.1	0.5	1.6	0.7	35.0	<0.01
1367306	<0.01	0.28	28.2	1030	459	14.3	<0.001	0.168	11.0	2.7	2.2	2.0	128	<0.01
1367307	<0.01	0.70	66.8	947	60.8	14.4	<0.001	0.060	12.1	4.9	3.2	0.5	31.7	<0.01
1367308	<0.01	0.39	45.4	982	44.9	16.0	<0.001	0.071	10.0	2.1	2.9	0.5	27.3	<0.01
1367309	0.01	0.20	19.1	694	27.5	11.0	<0.001	0.092	6.61	0.8	2.2	0.3	36.5	<0.01
1367310	<0.01	0.33	32.2	866	316	17.7	0.001	0.063	22.2	4.4	2.8	0.5	21.5	<0.01
1367311	<0.01	0.51	50.4	1740	235	17.7	<0.001	0.172	19.0	4.5	4.7	0.7	64.7	<0.01
1367312	<0.01	0.35	23.4	709	61.1	18.7	0.002	0.058	6.38	3.1	1.9	0.3	22.7	<0.01
1367313	0.02	0.10	4.8	783	16.1	4.6	<0.001	0.068	2.30	0.3	1.1	0.2	17.6	<0.01
1367314	<0.01	0.18	12.6	1300	23.8	9.4	0.001	0.167	9.52	0.5	4.5	0.5	53.4	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367315	<0.01	0.24	19.8	2150	31.3	14.6	0.002	0.238	15.1	0.7	8.0	0.7	79.7	<0.01
1367316	<0.01	0.23	15.9	1540	28.8	12.5	0.002	0.215	12.5	0.7	7.7	0.7	73.7	<0.01
1367317	<0.01	0.44	12.5	1180	25.6	12.2	0.002	0.193	12.2	0.8	7.0	0.7	63.2	<0.01
1367318	<0.01	0.19	8.4	905	73.8	10.9	0.002	0.258	34.6	1.1	18.1	4.8	22.6	<0.01
1367319	<0.01	0.19	10.1	1230	22.4	15.6	<0.001	0.152	9.68	0.3	3.4	1.1	44.3	<0.01
1367320	<0.01	0.26	8.9	1430	25.2	14.4	0.001	0.451	15.3	0.6	7.5	1.1	101	<0.01
1367321	<0.01	0.22	11.4	968	42.1	14.7	<0.001	0.149	15.3	0.4	4.2	3.0	36.3	<0.01
1367322	0.01	0.09	4.0	359	8.0	4.0	<0.001	0.032	4.22	0.1	0.9	2.3	6.5	<0.01
1367323	<0.01	0.20	9.7	7080	31.9	21.6	0.001	0.397	30.7	1.0	6.4	3.3	112	<0.01
1367324	<0.01	0.19	12.9	1320	18.8	13.2	0.001	0.169	7.23	1.0	2.7	0.9	86.8	<0.01
1367325	<0.01	0.16	4.9	1050	18.1	12.1	<0.001	0.208	6.19	0.6	2.3	1.0	76.6	<0.01
1367326	<0.01	0.98	13.7	969	41.5	20.0	<0.001	0.171	15.9	1.8	4.0	1.1	53.7	<0.01
1367327	<0.01	0.39	12.2	1340	28.4	20.3	<0.001	0.166	12.9	0.6	4.2	1.1	48.7	<0.01
1367328	<0.01	0.22	12.7	925	25.5	14.4	<0.001	0.125	11.2	0.3	3.6	0.8	44.5	<0.01
1367329	<0.01	0.48	4.9	1460	110	15.3	0.001	0.278	52.0	2.5	17.4	23.9	50.3	<0.01
1367330	<0.01	0.16	4.4	794	103	11.4	0.001	0.272	50.0	1.0	19.0	28.8	24.1	<0.01
1367331	<0.01	0.15	5.0	946	77.1	10.6	0.001	0.246	34.7	0.7	17.0	11.7	27.9	<0.01
1367332	<0.01	0.51	25.4	1190	37.0	17.6	0.002	0.140	14.7	3.0	5.4	0.8	70.8	<0.01
1367333	0.01	0.31	13.2	1030	39.4	14.5	<0.001	0.183	8.33	1.7	3.5	0.5	47.5	<0.01
1367334	0.01	0.20	143	1380	8.6	5.1	0.018	0.079	12.4	5.7	16.0	0.3	645	<0.01
1367335	<0.01	0.19	218	3750	11.7	11.8	0.010	0.064	25.1	7.3	24.1	0.5	360	<0.01
1367336	<0.01	0.15	51.5	3790	22.9	10.0	0.006	0.259	6.80	3.1	11.3	0.5	512	<0.01
1367337	<0.01	0.21	41.3	1720	15.9	11.2	0.003	0.097	5.85	0.7	5.4	0.8	58.0	<0.01
1367338	<0.01	0.18	115	1310	15.7	10.3	0.004	0.036	37.0	3.8	7.5	1.0	179	<0.01
1367339	<0.01	0.18	33.2	2030	30.7	12.6	0.003	0.148	11.6	0.9	6.1	0.7	73.0	<0.01
1367340	<0.01	0.29	20.4	990	23.4	10.1	0.003	0.100	9.18	2.3	4.7	0.5	63.2	<0.01
1367341	<0.01	0.36	26.8	1440	28.5	13.8	0.002	0.110	9.61	1.4	4.2	0.8	63.4	<0.01
1367342	<0.01	0.33	45.6	2040	47.6	28.2	0.001	0.168	10.1	2.8	4.5	0.8	79.7	<0.01
1367343	<0.01	0.26	13.8	2830	28.1	12.1	0.001	0.204	10.0	0.7	7.5	0.7	107	<0.01
1367344	<0.01	0.17	15.4	1080	29.5	14.9	<0.001	0.147	10.6	0.4	4.6	1.0	58.0	<0.01
1367345	<0.01	0.18	16.5	1330	30.1	13.0	0.001	0.186	11.9	0.5	5.8	1.2	91.3	<0.01
1367346	<0.01	0.43	16.4	763	37.4	12.6	0.001	0.131	17.9	1.2	5.3	2.8	45.2	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367347	<0.01	0.11	14.2	795	24.1	11.5	0.009	0.289	7.27	2.8	7.5	0.3	116	<0.01
1367348	<0.01	0.30	14.7	1450	39.0	14.5	0.003	0.283	13.8	1.5	6.6	0.9	93.4	<0.01
1367349	<0.01	0.09	8.7	772	23.8	13.8	<0.001	0.119	6.07	0.2	3.1	1.1	50.1	<0.01
1367350	<0.01	0.23	15.4	1010	23.6	13.8	0.001	0.185	5.78	0.7	4.4	0.9	57.4	<0.01
1367352	<0.01	0.16	11.0	574	28.0	14.0	0.002	0.304	6.90	1.8	4.4	0.5	56.1	<0.01
1367353	<0.01	0.25	13.0	973	30.1	15.5	0.001	0.171	8.06	0.9	4.2	1.1	50.7	<0.01
1367354	<0.01	0.21	13.2	552	26.7	13.7	0.003	0.285	5.42	1.9	5.2	0.4	55.2	<0.01
1367355	<0.01	0.16	25.3	753	18.3	14.8	0.001	0.103	4.56	3.3	4.6	0.4	34.7	<0.01
1367356	<0.01	0.21	18.5	632	22.9	13.5	<0.001	0.077	4.27	0.9	2.6	1.0	24.0	<0.01
1367357	<0.01	1.21	7.4	591	91.3	14.5	<0.001	0.113	8.95	1.4	5.0	1.6	101	<0.01
1367358	<0.01	0.24	12.9	1580	33.1	17.8	0.001	0.248	4.02	0.5	6.9	0.8	117	<0.01
1367359	<0.01	0.14	10.9	1160	28.8	14.0	0.001	0.218	8.51	0.5	4.9	1.0	57.8	<0.01
1367360	<0.01	0.22	8.0	926	24.1	11.8	0.002	0.349	9.99	0.8	8.2	0.7	69.9	<0.01
1367361	<0.01	0.32	12.8	1730	33.6	16.9	0.002	0.337	16.1	1.0	8.2	1.0	118	<0.01
1367362	<0.01	0.22	9.5	1050	27.7	17.8	0.001	0.260	6.29	0.6	5.5	0.9	79.7	<0.01
1367363	<0.01	0.21	16.9	1240	26.3	15.4	0.003	0.265	6.71	2.2	5.1	0.4	76.0	<0.01
1367364	<0.01	0.28	18.1	1270	25.1	13.6	0.002	0.220	7.02	0.9	5.2	0.8	62.2	<0.01
1367365	<0.01	0.66	31.0	1290	38.1	17.0	0.003	0.206	15.6	3.7	7.1	0.9	89.8	<0.01
1367366	<0.01	0.18	35.0	709	19.6	20.3	0.001	0.059	3.78	4.7	2.4	0.5	27.4	<0.01
1367367	<0.01	0.22	35.2	863	18.1	17.0	0.001	0.063	3.08	3.2	2.9	0.5	22.2	<0.01
1367368	<0.01	0.25	54.5	961	27.7	19.3	0.001	0.097	4.74	6.5	3.0	0.5	45.4	<0.01
1367369	<0.01	0.22	44.6	1190	31.9	17.5	0.001	0.097	4.67	7.2	3.8	0.6	38.6	<0.01
1367370	<0.01	0.27	26.9	750	17.9	15.3	0.001	0.080	2.67	3.4	3.1	0.4	32.4	<0.01
1367371	<0.01	0.20	19.5	695	22.9	14.6	0.002	0.084	4.29	2.5	3.7	0.5	46.4	<0.01
1367372	<0.01	0.15	16.0	869	24.3	17.6	0.002	0.409	3.58	3.7	4.9	0.6	82.0	<0.01
1367373	<0.01	0.25	18.2	2320	29.9	29.9	0.004	0.855	8.42	2.3	12.1	0.7	156	<0.01
1367374	<0.01	1.02	4.0	536	83.9	25.9	0.001	0.399	4.96	1.3	3.8	0.7	95.7	<0.01
1367375	<0.01	0.84	3.5	327	66.8	23.7	<0.001	0.223	3.67	1.0	3.0	0.7	51.9	<0.01
1367376	<0.01	0.16	66.4	1070	24.1	18.1	0.005	0.520	11.1	5.3	6.2	0.5	301	<0.01
1367377	<0.01	0.39	21.9	727	35.8	18.0	0.005	0.430	7.39	5.7	7.2	0.5	97.5	<0.01
1367378	<0.01	0.07	4.8	91	6.5	6.8	0.007	0.113	6.08	0.6	2.6	<0.2	19.9	<0.01
1367379	<0.01	0.25	12.8	1740	29.9	16.5	0.004	0.545	3.76	9.2	14.0	0.7	162	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367380	<0.01	0.21	9.5	1200	19.0	9.5	0.004	0.317	1.35	0.9	9.2	0.5	179	<0.01
1367381	<0.01	0.23	14.2	3880	18.5	16.1	0.007	0.360	2.55	4.2	15.2	0.6	114	<0.01
1367382	<0.01	0.25	23.4	643	15.2	15.9	0.002	0.061	2.78	2.7	2.3	0.5	19.1	<0.01
1367383	<0.01	0.18	44.0	1170	29.8	18.2	0.002	0.117	2.86	4.2	3.1	0.4	32.3	<0.01
1367384	<0.01	0.15	26.3	619	26.5	15.6	0.002	0.115	8.36	5.4	3.5	0.4	55.9	<0.01
1367385	<0.01	0.17	44.5	821	28.4	16.2	0.001	0.043	3.53	5.0	2.6	0.4	17.1	<0.01
1367386	<0.01	0.17	66.4	680	26.0	15.9	0.002	0.041	3.31	6.1	2.4	0.4	25.3	<0.01
1367387	<0.01	0.21	40.8	1020	32.5	21.3	<0.001	0.056	3.08	3.8	2.0	0.6	13.9	<0.01
1367388	<0.01	0.25	53.0	1170	41.6	18.1	0.001	0.066	4.97	5.3	3.1	0.5	27.8	<0.01
1367389	<0.01	0.22	43.3	979	22.7	20.1	0.002	0.074	3.43	5.0	2.8	0.5	28.8	<0.01
1367390	<0.01	0.18	61.4	5440	24.2	19.0	<0.001	0.561	3.30	3.3	2.2	0.4	26.1	<0.01
1367391	<0.01	0.16	28.0	869	30.9	21.5	<0.001	0.126	4.24	3.3	2.4	0.5	50.9	<0.01
1367392	<0.01	0.14	21.6	857	14.7	16.4	<0.001	0.052	3.89	1.6	1.4	0.6	17.2	<0.01
1367393	<0.01	0.18	27.6	964	26.4	13.0	<0.001	0.057	3.35	4.1	2.0	0.3	15.8	<0.01
1367394	<0.01	0.13	26.8	715	23.2	12.7	0.001	0.038	3.09	4.9	2.1	0.3	14.3	<0.01
1367395	<0.01	0.16	85.1	1370	15.1	10.7	0.005	0.113	13.2	2.8	5.6	0.5	83.9	<0.01
1367396	<0.01	0.13	78.4	2030	15.3	12.0	0.009	0.368	5.96	4.1	7.8	0.5	156	<0.01
1367397	<0.01	0.10	77.5	2360	16.0	10.4	0.006	0.285	5.91	1.9	6.7	0.4	115	<0.01
1367398	<0.01	0.20	63.7	3030	17.3	12.9	0.005	0.305	5.93	4.2	9.0	0.5	153	<0.01
1367399	<0.01	0.15	62.2	5490	10.1	18.3	0.011	0.565	3.08	3.6	22.9	0.5	166	<0.01
1367400	<0.01	0.46	7.6	1580	60.5	30.9	0.001	0.738	4.18	1.0	8.0	1.1	69.4	<0.01
1367402	<0.01	0.20	17.7	1170	23.0	13.7	0.002	0.333	4.98	1.5	5.2	0.9	111	<0.01
1367403	<0.01	0.46	14.7	1050	70.8	13.7	0.002	0.297	33.4	1.5	9.4	3.3	79.8	<0.01
1367404	<0.01	0.34	46.8	2400	27.9	14.2	0.003	0.253	11.2	2.6	6.0	1.2	66.8	<0.01
1367405	<0.01	0.07	14.4	618	18.5	14.8	<0.001	0.039	4.67	0.2	1.6	1.2	13.6	<0.01
1367406	<0.01	0.25	9.2	292	11.6	13.9	<0.001	0.019	1.92	0.5	0.7	1.0	9.8	<0.01
1367407	<0.01	0.26	17.4	668	32.9	14.5	0.002	0.236	11.3	2.8	7.8	0.5	74.1	<0.01
1367408	<0.01	0.53	20.7	594	29.0	15.6	0.002	0.252	6.42	2.4	4.7	0.5	67.2	<0.01
1367409	<0.01	0.23	36.1	911	32.1	14.8	0.001	0.072	5.42	1.9	2.7	0.5	42.2	<0.01
1367410	<0.01	0.14	23.6	1020	25.7	18.8	<0.001	0.071	4.37	0.5	1.8	0.7	33.1	<0.01
1367411	<0.01	0.28	19.4	602	28.7	13.2	0.003	0.228	6.30	3.4	4.2	0.6	93.7	<0.01
1367412	<0.01	0.21	13.9	800	24.2	15.2	0.003	0.339	5.03	1.2	4.9	0.6	94.6	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367413	<0.01	0.29	14.1	1080	58.4	14.3	0.001	0.324	3.11	1.1	4.5	0.5	87.4	<0.01
1367414	<0.01	0.18	4.0	765	29.1	13.9	<0.001	0.221	1.61	0.6	3.3	1.2	35.1	<0.01
1367415	<0.01	0.10	4.9	1690	26.6	15.8	0.002	0.415	2.06	0.9	12.0	0.7	60.3	<0.01
1367416	<0.01	0.28	66.7	3150	32.5	21.0	0.003	0.633	9.12	4.6	8.8	1.2	270	<0.01
1367417	<0.01	0.11	11.7	1090	18.1	16.1	<0.001	0.480	4.92	0.4	6.0	0.7	237	<0.01
1367418	<0.01	0.12	15.3	1040	20.1	15.4	<0.001	0.069	5.25	0.7	3.8	0.6	25.9	<0.01
1367419	0.03	0.14	107	1240	10.8	5.8	0.012	0.348	4.36	7.8	6.7	<0.2	598	<0.01
1367420	<0.01	0.18	121	2460	19.2	18.1	0.016	0.868	6.44	8.9	11.7	0.7	349	<0.01
1367421	<0.01	0.18	104	1200	19.7	11.6	0.006	0.226	7.50	5.7	6.0	0.5	170	<0.01
1367422	<0.01	0.21	75.1	1300	17.3	12.1	0.004	0.119	7.30	5.6	4.7	0.5	130	<0.01
1367423	<0.01	0.14	21.8	806	18.6	18.2	<0.001	0.058	4.15	1.7	1.8	0.5	25.3	<0.01
1367424	<0.01	0.12	23.8	952	18.5	17.3	<0.001	0.053	3.90	1.1	1.8	0.5	18.0	<0.01
1367425	<0.01	0.11	26.4	928	18.4	17.0	<0.001	0.057	3.70	1.3	1.8	0.5	19.2	<0.01
1367426	<0.01	0.28	43.3	1480	47.4	17.7	<0.001	0.174	7.12	1.8	3.4	0.6	88.2	<0.01
1367427	0.01	0.07	15.4	683	13.7	13.6	<0.001	0.053	1.99	0.5	1.1	0.3	17.0	<0.01
1367428	<0.01	0.10	26.4	930	19.3	18.8	<0.001	0.065	2.72	1.3	1.7	0.5	22.8	<0.01
1367429	<0.01	0.19	38.0	880	21.4	21.5	0.001	0.164	5.17	3.3	2.8	0.5	47.9	<0.01
1367430	<0.01	0.29	26.8	991	33.4	19.1	0.001	0.181	5.87	2.8	2.7	0.7	57.9	<0.01
1367431	0.01	0.28	89.0	1380	68.1	15.0	0.001	0.103	5.99	6.5	4.1	0.5	46.1	<0.01
1367432	<0.01	0.19	47.1	1240	33.9	18.4	0.001	0.130	5.69	6.8	3.3	0.5	46.2	<0.01
1367433	<0.01	0.10	26.2	861	24.9	14.6	<0.001	0.123	3.08	1.7	2.3	0.5	31.7	<0.01
1367434	<0.01	0.08	5.6	690	26.9	18.8	0.003	0.852	6.89	2.4	7.9	0.6	108	<0.01
1367435	<0.01	0.07	5.4	439	17.1	12.4	0.005	0.397	7.26	0.8	4.7	0.6	39.8	<0.01
1367436	0.01	0.16	10.4	2860	82.9	28.4	<0.001	1.32	1.88	8.8	4.3	0.5	334	<0.01
1367437	<0.01	0.06	8.4	263	19.8	16.6	0.002	0.670	8.34	1.3	1.3	0.3	55.5	<0.01
1367438	<0.01	0.08	8.3	1110	17.0	15.2	<0.001	0.095	2.68	0.3	1.7	0.8	20.8	<0.01
1367439	<0.01	<0.05	6.5	139	25.4	10.8	0.019	0.303	10.5	0.9	4.2	0.3	48.3	<0.01
1367440	<0.01	<0.05	18.9	772	42.7	15.9	0.008	0.515	8.03	3.6	6.2	0.3	253	<0.01
1367441	<0.01	0.18	25.8	919	18.3	22.4	<0.001	0.075	4.26	2.1	1.7	0.7	28.1	<0.01
1367442	<0.01	0.13	23.7	953	16.3	21.2	<0.001	0.055	2.60	1.3	1.5	0.5	15.1	<0.01
1367443	<0.01	0.16	18.9	1070	15.5	15.1	<0.001	0.057	2.67	0.8	1.4	0.4	15.0	<0.01
1367444	<0.01	0.17	33.1	1440	27.3	19.5	<0.001	0.108	4.69	1.5	2.6	0.5	34.8	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367445	<0.01	0.09	23.9	1170	17.3	20.1	<0.001	0.057	3.67	0.8	1.5	0.8	18.5	<0.01
1367446	<0.01	0.21	77.3	3380	23.2	17.7	0.009	0.270	13.5	4.1	7.3	0.7	635	<0.01
1367447	<0.01	0.12	69.8	1520	17.8	11.6	0.003	0.175	7.14	1.9	4.9	0.6	74.2	<0.01
1367448	<0.01	0.18	101	2260	16.5	12.4	0.006	0.133	13.2	5.6	7.4	0.5	338	<0.01
1367449	<0.01	0.09	93.7	1740	19.6	9.7	0.006	0.394	4.95	4.2	6.4	0.4	125	<0.01
1367450	<0.01	0.14	205	3240	35.3	12.1	0.021	0.742	11.2	19.8	12.8	0.5	221	<0.01
1367452	<0.01	0.18	64.7	1140	31.4	11.8	0.002	0.073	6.96	2.6	2.5	1.2	31.9	<0.01
1367453	<0.01	0.22	102	2510	19.5	13.7	0.005	0.308	15.1	2.5	13.4	0.7	120	<0.01
1367454	<0.01	0.45	25.0	1060	33.7	15.2	0.006	0.196	7.36	3.5	5.2	1.1	70.0	<0.01
1367455	<0.01	0.21	27.8	989	31.9	18.4	0.002	0.245	7.90	4.5	6.0	0.7	84.2	<0.01
1367456	<0.01	0.18	18.6	2400	31.0	21.2	0.003	0.254	6.88	1.3	7.4	0.9	148	<0.01
1367457	<0.01	0.29	30.2	>10000	29.6	28.1	0.023	0.711	27.3	7.7	41.3	1.2	287	<0.01
1367458	<0.01	0.21	7.8	661	21.5	12.3	0.004	0.214	5.43	1.2	5.5	0.6	61.8	<0.01
1367459	<0.01	0.29	7.0	510	46.8	20.5	0.006	0.447	17.8	1.5	8.6	1.8	48.0	<0.01
1367460	<0.01	0.15	16.1	1530	57.7	24.8	0.030	0.672	31.2	2.8	35.8	2.0	102	<0.01
1367461	<0.01	0.26	188	>10000	13.7	17.3	0.011	0.173	9.77	13.2	13.3	0.7	122	0.01
1367462	<0.01	0.28	66.3	6730	29.2	19.6	0.017	0.708	11.0	6.7	26.7	0.7	212	<0.01
1367463	0.02	0.36	28.5	5450	44.7	47.4	0.021	2.55	17.2	2.3	25.3	1.2	315	<0.01
1367464	0.02	0.20	10.4	1980	29.5	30.1	0.005	1.38	10.2	0.7	14.5	0.9	188	<0.01
1367465	<0.01	0.11	70.0	7430	27.3	22.8	0.008	0.702	7.08	1.6	16.8	1.0	196	<0.01
1367466	<0.01	0.12	7.2	2960	21.9	18.5	0.015	0.591	8.85	1.7	16.3	0.6	96.6	<0.01
1367467	0.03	0.32	2.2	1390	4.0	4.1	<0.001	0.082	1.82	0.5	4.2	<0.2	22.9	<0.01
1367468	<0.01	0.12	4.8	7390	34.6	20.0	0.010	0.890	11.5	3.7	86.8	1.4	161	<0.01
1367469	<0.01	0.13	7.2	1330	21.1	22.7	0.024	0.838	6.89	1.3	19.5	0.5	92.0	<0.01
1367470	<0.01	0.09	5.2	331	10.9	14.5	0.003	0.800	2.98	2.1	6.5	0.3	27.6	<0.01
1367471	<0.01	0.07	27.4	310	14.1	22.6	0.016	0.755	2.25	1.4	3.7	0.3	134	<0.01
1367472	<0.01	0.06	63.5	7340	10.4	13.8	0.008	0.199	2.78	5.3	10.4	0.5	200	<0.01
1367473	<0.01	0.06	27.1	2720	8.5	13.4	0.027	0.233	3.03	1.7	9.1	0.4	84.7	<0.01
1367474	<0.01	0.12	50.1	3340	9.9	17.1	0.010	0.271	7.69	2.4	15.6	0.5	103	<0.01
1367475	<0.01	0.11	48.7	2920	9.8	16.5	0.008	0.286	8.03	2.0	16.5	0.5	91.0	<0.01
1367476	<0.01	0.09	30.7	2370	12.0	12.3	0.010	0.266	3.14	1.0	10.4	0.4	98.9	<0.01
1367477	<0.01	0.19	13.2	807	28.5	26.8	0.003	1.28	4.50	0.8	8.9	0.8	58.2	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1367478	0.01	0.16	31.4	>10000	23.6	24.6	0.016	1.20	29.3	4.3	37.1	0.9	419	<0.01
1367479	<0.01	0.11	46.4	5410	11.5	14.2	0.036	0.401	6.74	3.1	24.6	0.6	191	<0.01
1367480	<0.01	0.24	13.2	2310	34.1	21.1	0.011	1.15	9.07	1.4	34.5	1.6	418	<0.01
1367481	<0.01	0.17	6.5	595	26.7	17.0	0.003	0.574	6.68	0.9	8.6	0.7	47.5	<0.01
1367482	<0.01	0.16	34.8	867	32.3	14.7	0.002	0.452	7.05	5.4	5.8	0.5	98.3	<0.01
1377502	<0.01	0.13	8.6	845	26.4	15.8	<0.001	0.517	3.39	1.2	3.0	1.4	68.6	<0.01
1377503	<0.01	0.05	7.4	439	16.5	14.0	0.005	0.820	3.30	1.9	3.4	1.5	65.9	<0.01
1377504	<0.01	0.08	45.8	759	18.5	12.6	0.003	0.552	7.98	3.1	2.3	0.4	192	<0.01
1377505	<0.01	0.08	15.7	2250	18.4	13.2	0.008	0.379	2.88	4.6	12.7	0.3	74.0	<0.01
1377506	<0.01	0.16	19.7	865	20.3	18.4	0.006	0.570	5.88	3.2	6.7	0.4	164	<0.01
1377507	<0.01	0.07	16.4	225	18.0	9.9	0.003	0.047	4.64	3.2	2.2	0.3	44.1	<0.01
1377508	0.02	0.15	17.0	585	15.3	11.7	<0.001	0.071	2.98	1.3	1.2	0.3	33.6	<0.01
1377509	<0.01	0.08	29.2	1430	31.7	19.2	<0.001	0.072	4.07	0.6	2.1	0.8	28.7	<0.01
1377510	<0.01	0.07	32.3	957	27.2	18.6	<0.001	0.075	4.52	0.9	2.2	0.6	24.8	<0.01
1377511	<0.01	0.20	32.7	861	30.0	16.8	0.002	0.084	6.09	2.7	3.0	0.5	32.8	<0.01
1377512	<0.01	0.30	26.8	1040	33.1	21.0	<0.001	0.079	5.30	3.4	2.9	0.6	31.0	<0.01
1377513	<0.01	0.08	111	3020	15.2	11.5	0.017	0.265	7.63	4.2	10.7	0.5	160	<0.01
1377514	<0.01	0.05	47.5	1870	14.8	14.3	0.018	0.413	7.80	1.0	14.3	0.5	103	<0.01
1377515	<0.01	0.06	18.7	1580	14.2	14.8	0.018	0.530	5.04	1.3	16.2	0.4	128	<0.01
1377516	<0.01	0.16	124	2510	17.3	14.4	0.006	0.192	12.6	3.3	9.5	0.6	127	<0.01
1377517	<0.01	0.20	183	2730	18.5	15.0	0.007	0.174	16.6	6.5	9.9	0.6	146	<0.01
1377518	<0.01	0.08	95.2	3340	19.8	18.2	0.007	0.361	9.46	2.3	13.1	0.6	132	<0.01
1377519	<0.01	0.10	36.6	1090	20.2	14.6	0.002	0.295	5.45	1.0	6.2	0.7	98.8	<0.01
1377520	<0.01	0.15	40.3	2030	29.6	12.1	0.004	0.276	6.37	2.3	8.8	0.6	130	<0.01
1377521	<0.01	0.10	69.4	2030	33.8	14.4	0.004	0.210	15.2	0.9	8.8	1.9	104	<0.01
1377522	<0.01	0.10	60.4	1650	29.6	14.2	0.005	0.238	10.3	0.9	6.6	1.2	117	<0.01
1377523	<0.01	0.08	130	3170	14.6	13.9	0.017	0.237	9.19	4.1	12.4	0.5	168	<0.01
1377524	<0.01	0.17	29.6	2480	35.4	22.6	0.014	0.321	12.1	2.4	9.2	1.3	162	<0.01
1377525	<0.01	0.24	34.1	3320	45.1	28.5	0.010	0.395	15.4	2.7	11.5	1.7	199	<0.01
1377526	<0.01	0.27	128	1750	63.3	16.9	0.001	0.127	12.4	10.3	5.2	0.4	75.2	<0.01
1377527	<0.01	0.30	33.6	1010	35.9	22.2	<0.001	0.138	4.64	4.7	3.2	0.5	44.7	<0.01
1377528	<0.01	0.17	32.5	608	19.3	20.8	0.001	0.129	3.58	3.9	2.4	0.5	42.0	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1377529	<0.01	0.11	44.0	651	19.6	18.8	0.002	0.057	3.21	4.8	2.6	0.4	30.8	<0.01
1377530	<0.01	0.20	76.4	1040	35.7	23.5	0.001	0.098	4.68	6.4	3.0	0.5	55.7	<0.01
1377531	<0.01	0.22	90.6	1020	34.4	21.5	0.001	0.174	6.04	6.7	3.1	0.4	88.7	<0.01
1377532	<0.01	0.14	49.3	799	21.3	19.9	0.002	0.050	3.61	5.7	2.2	0.4	22.3	<0.01
1377533	<0.01	0.13	39.2	821	21.1	15.7	0.002	0.182	4.66	5.7	3.1	0.4	44.0	<0.01
1377534	<0.01	0.16	60.4	899	33.4	13.9	0.001	0.065	3.00	5.5	2.6	0.4	25.1	<0.01
1377535	<0.01	0.16	91.2	1090	52.6	14.1	0.002	0.111	6.34	8.4	4.9	0.3	72.3	<0.01
1377536	<0.01	<0.05	25.8	410	21.5	9.9	0.005	0.144	5.03	5.7	4.1	0.3	103	<0.01
1377537	<0.01	0.27	25.9	703	22.4	12.7	0.003	0.182	4.70	2.8	4.1	0.4	71.0	<0.01
1377538	<0.01	0.15	8.2	823	38.8	17.2	0.002	0.469	3.98	1.0	4.7	0.6	83.4	<0.01
1377539	<0.01	0.32	24.2	3440	16.9	12.6	0.005	0.275	2.93	2.4	12.4	0.6	82.7	<0.01
1377540	<0.01	0.09	5.0	976	14.1	8.4	0.002	0.303	2.68	5.9	9.2	0.3	136	<0.01
1377541	<0.01	0.06	4.1	147	10.7	5.4	0.002	0.019	2.03	0.6	4.1	0.2	5.0	<0.01
1377542	<0.01	0.06	39.5	530	13.3	7.2	0.006	0.110	7.60	2.7	5.2	0.2	156	<0.01
1377543	<0.01	0.08	17.4	1140	10.4	9.7	0.007	0.153	1.59	1.8	8.9	0.4	78.2	<0.01
1377544	<0.01	0.20	8.0	896	34.9	20.2	0.004	0.542	3.50	1.7	13.2	0.7	80.4	<0.01
1377545	<0.01	0.12	15.3	556	20.5	10.6	0.005	0.306	4.75	3.0	6.1	0.5	93.5	<0.01
1377546	<0.01	0.08	15.4	530	31.0	17.2	0.011	0.665	6.46	2.6	9.9	0.4	159	<0.01
1377547	<0.01	0.19	54.8	840	34.5	13.0	0.001	0.100	4.96	5.4	3.2	0.3	63.1	<0.01
1377548	<0.01	0.12	56.2	757	27.4	13.0	0.002	0.125	4.76	6.3	3.0	0.4	74.2	<0.01
1377549	<0.01	0.07	56.4	948	25.1	14.7	0.002	0.157	4.71	5.8	3.2	0.4	84.0	<0.01
1377550	<0.01	0.11	103	1120	55.5	14.2	0.002	0.079	7.43	6.9	4.1	0.3	99.7	<0.01
1377552	<0.01	0.17	54.9	1340	42.8	19.5	0.001	0.135	5.44	5.0	3.0	0.5	44.7	<0.01
1377553	<0.01	<0.05	49.1	2380	16.9	12.6	0.017	0.361	9.24	2.5	14.6	0.6	104	<0.01
1377554	<0.01	0.24	26.4	1270	21.9	12.4	0.004	0.175	9.50	1.1	5.4	0.9	63.3	<0.01
1377555	<0.01	0.16	32.0	1280	22.1	12.0	0.005	0.129	12.3	1.5	5.6	1.0	49.3	<0.01
1377556	<0.01	0.23	13.0	1060	24.2	9.8	0.003	0.183	6.13	1.4	5.4	1.5	57.4	<0.01
1377557	<0.01	0.31	16.1	1290	26.5	11.3	0.003	0.144	6.62	1.2	4.8	1.4	55.8	<0.01
1377558	<0.01	0.18	36.7	2180	25.9	9.5	0.009	0.144	18.3	4.8	7.8	1.0	95.1	<0.01
1377559	<0.01	0.28	31.0	8950	115	15.0	0.012	0.212	61.0	3.4	19.9	6.8	310	<0.01
1377560	<0.01	0.45	21.8	3170	42.3	16.7	0.003	0.267	12.5	2.5	14.7	1.7	163	<0.01
1377561	<0.01	0.37	33.2	2760	36.6	13.7	0.006	0.253	10.9	3.0	9.5	1.7	113	<0.01

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1377562	<0.01	0.33	34.2	3000	32.0	14.1	0.005	0.157	9.96	2.1	7.1	1.2	79.3	<0.01
1377563	<0.01	0.24	14.2	1400	24.2	13.5	0.004	0.251	7.37	1.7	7.1	0.8	77.2	<0.01
1377564	<0.01	0.26	11.3	2500	20.1	14.4	0.002	0.295	5.99	1.0	7.0	0.6	75.1	<0.01
1377565	<0.01	0.12	12.2	2110	17.6	12.4	0.003	0.303	6.47	1.0	10.2	0.4	69.5	<0.01
1377566	<0.01	<0.05	8.9	1500	19.9	11.8	0.002	0.188	3.60	0.2	7.1	0.5	65.3	<0.01
1377567	<0.01	0.10	8.1	2810	14.0	9.0	0.006	0.179	3.62	0.2	9.0	0.4	83.6	<0.01
1377568	<0.01	0.11	11.1	4570	18.8	11.4	0.005	0.278	5.08	1.0	12.9	0.7	117	<0.01
1377569	<0.01	0.11	37.6	8290	22.6	13.3	0.010	0.349	10.0	4.3	16.8	1.0	174	<0.01
1377570	<0.01	<0.05	7.6	3620	31.3	10.8	0.033	0.409	7.74	2.3	17.1	0.6	110	<0.01
1377571	<0.01	0.12	6.8	2830	75.1	17.2	0.022	0.601	8.05	1.6	38.9	1.2	176	<0.01
1377572	<0.01	0.16	7.9	2860	21.3	11.8	0.008	0.135	5.64	2.0	20.6	0.9	50.3	<0.01
1377573	<0.01	0.06	3.5	1050	18.4	7.0	0.011	0.158	4.42	1.0	14.1	0.6	15.8	<0.01
1377574	0.01	0.27	19.9	4900	48.9	16.0	0.010	0.430	15.0	0.9	13.3	4.5	158	<0.01
1377575	0.01	0.32	21.9	4310	72.5	15.7	0.010	0.491	19.1	1.0	16.2	8.1	191	<0.01
1377576	<0.01	0.22	12.9	1880	18.9	12.0	0.004	0.259	8.54	1.4	11.6	0.6	106	<0.01
1377577	<0.01	0.35	27.4	2590	16.2	11.1	0.006	0.256	11.2	5.0	15.3	0.5	142	<0.01
1377578	<0.01	0.45	15.1	1460	29.4	13.2	0.002	0.258	5.62	1.4	6.1	0.8	75.6	<0.01
1377579	<0.01	0.14	41.6	9590	25.3	15.7	0.022	0.442	23.1	6.1	34.3	1.9	235	<0.01
1377580	<0.01	0.20	27.7	7820	47.1	19.0	0.018	0.773	31.4	3.0	55.5	1.8	253	<0.01
1377581	<0.01	0.18	12.7	2220	23.0	12.9	0.007	0.239	7.21	1.1	7.7	1.1	89.9	<0.01
1377582	<0.01	0.19	17.9	3040	23.2	11.2	0.005	0.220	8.52	2.7	9.2	1.2	98.9	<0.01
1377583	<0.01	0.24	27.2	6910	49.6	17.0	0.007	0.275	14.4	3.4	14.0	2.1	264	<0.01
1377602	<0.01	0.19	13.6	1760	23.5	14.8	0.004	0.412	4.15	1.8	10.1	0.6	79.3	<0.01
1377603	<0.01	0.06	9.0	2860	10.7	12.3	0.009	0.509	2.16	2.3	19.1	0.6	160	<0.01
1377604	<0.01	0.11	61.3	4250	31.6	15.1	0.019	0.752	19.3	4.3	19.9	0.7	652	<0.01
1377605	<0.01	0.08	109	>10000	13.2	22.5	0.022	0.545	6.18	6.8	27.7	0.8	255	<0.01
1377606	<0.01	0.14	38.1	3890	17.4	10.2	0.005	0.291	11.7	5.5	16.1	0.4	179	<0.01
1377607	<0.01	0.14	26.1	793	22.4	12.2	0.002	0.143	5.51	3.1	3.8	0.5	50.0	<0.01
1377608	<0.01	0.15	37.9	954	41.5	14.8	0.001	0.132	5.29	5.3	3.6	0.5	48.4	<0.01
1377609	<0.01	0.13	37.4	1240	37.0	13.5	<0.001	0.128	3.93	3.5	2.8	0.4	45.0	<0.01
1377610	<0.01	0.07	15.9	769	30.6	17.4	0.005	0.604	8.34	6.0	7.9	0.4	190	<0.01
1377611	<0.01	0.11	33.8	811	23.9	12.9	0.002	0.143	6.99	4.2	4.1	0.4	96.3	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1377612	<0.01	0.19	29.4	1040	28.0	13.5	0.001	0.098	5.64	3.0	2.6	0.6	38.6	<0.01
1377613	<0.01	0.20	42.3	1030	21.2	11.8	0.001	0.086	6.23	3.7	2.3	0.8	30.3	<0.01
1377614	<0.01	<0.05	16.5	422	17.7	10.0	0.004	0.157	4.73	4.6	2.5	0.5	124	<0.01
1377615	<0.01	<0.05	27.6	677	22.4	7.1	0.005	0.072	8.04	5.2	4.3	0.7	75.3	<0.01
1377616	<0.01	0.08	11.4	416	30.2	10.7	0.003	0.136	19.7	2.0	5.1	2.2	128	<0.01
1377617	<0.01	0.14	28.3	658	25.1	11.5	0.002	0.089	8.23	5.8	4.2	0.6	48.8	<0.01
1377618	<0.01	<0.05	18.2	457	26.5	8.8	0.006	0.123	8.59	4.0	3.7	1.1	85.1	<0.01
1377619	<0.01	0.11	130	1480	24.8	11.1	0.005	0.081	38.2	4.6	5.2	1.0	95.5	<0.01
1377620	<0.01	0.12	66.4	2790	15.1	10.0	0.009	0.194	14.2	2.7	12.6	0.7	143	<0.01
1377621	<0.01	0.24	51.0	1180	16.4	11.3	0.003	0.097	7.69	1.8	3.7	0.6	49.4	<0.01
1377622	<0.01	0.17	54.1	1720	24.0	11.2	0.004	0.135	17.6	2.5	6.2	1.1	82.9	<0.01
1377623	<0.01	0.12	9.6	484	25.6	10.4	0.003	0.080	6.94	1.7	2.0	1.6	51.4	<0.01
1377624	<0.01	0.09	7.3	504	31.3	10.9	0.004	0.081	7.63	1.7	3.5	1.7	52.7	<0.01
1377625	<0.01	0.08	6.0	513	37.3	12.2	0.002	0.088	5.85	1.5	3.2	1.7	53.6	<0.01
1377626	<0.01	<0.05	8.0	699	40.8	9.4	0.005	0.202	17.3	2.7	7.3	1.9	205	<0.01
1377627	<0.01	0.07	15.7	1050	44.9	11.9	0.007	0.320	11.2	4.5	6.5	1.5	205	<0.01
1377628	<0.01	0.16	25.8	725	25.4	9.7	0.003	0.084	6.84	3.1	5.2	0.7	43.7	<0.01
1377629	<0.01	0.16	30.9	1310	43.2	12.1	0.003	0.126	10.8	3.8	6.9	1.2	67.8	<0.01
1377630	<0.01	0.09	7.0	391	24.6	10.5	0.004	0.139	6.84	1.3	3.8	1.1	62.0	<0.01
1377631	<0.01	<0.05	4.3	74	106	9.8	0.035	0.370	48.8	0.5	49.7	4.2	33.9	<0.01
1377632	<0.01	0.07	10.2	296	21.9	12.7	0.005	0.398	13.9	1.5	7.9	0.5	47.9	<0.01
1377752	<0.01	0.26	61.3	1380	152	15.0	0.002	0.137	20.3	4.2	7.0	1.5	71.3	<0.01
1377753	<0.01	0.63	26.4	1130	145	21.4	<0.001	0.229	16.0	2.3	6.4	1.4	113	<0.01
1377754	<0.01	0.25	24.9	1160	40.4	12.6	0.001	0.107	10.0	1.6	3.9	0.8	53.7	<0.01
1377755	<0.01	0.10	48.4	1730	16.2	12.7	0.011	0.262	7.99	1.9	9.3	0.5	104	<0.01
1377756	<0.01	0.12	13.8	1420	27.8	13.4	0.002	0.247	6.64	0.8	5.8	0.7	74.7	<0.01
1377757	<0.01	0.63	22.0	1370	28.1	14.6	0.004	0.227	12.6	2.4	7.4	0.9	83.0	<0.01
1377758	<0.01	0.58	16.8	1480	34.6	14.5	0.001	0.250	13.7	1.4	6.8	1.0	93.8	<0.01
1377759	<0.01	0.36	14.1	1090	18.4	16.0	<0.001	0.094	5.37	0.7	3.5	1.0	44.6	<0.01
1377760	<0.01	0.11	7.6	1020	27.5	16.0	0.002	0.265	5.53	0.3	6.1	0.8	70.7	<0.01
1377761	<0.01	0.23	9.9	1030	22.3	15.2	<0.001	0.106	5.21	0.4	2.4	0.9	40.9	<0.01
1377762	<0.01	0.13	28.7	715	16.7	15.8	0.002	0.068	4.00	2.2	3.0	0.5	26.5	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1377763	<0.01	0.21	11.1	3510	57.8	17.7	0.002	0.465	19.0	1.1	17.6	2.3	140	<0.01
1377764	<0.01	0.25	19.6	883	31.6	15.1	0.002	0.172	10.7	1.5	5.4	1.3	60.1	<0.01
1377765	<0.01	0.09	23.6	570	26.5	15.0	0.001	0.277	9.58	4.7	4.4	0.9	242	<0.01
1377766	<0.01	0.11	23.1	902	27.5	18.0	<0.001	0.186	7.85	4.1	6.4	0.5	115	<0.01
1377767	<0.01	0.16	108	1180	51.9	16.2	0.001	0.127	7.94	9.5	4.3	0.4	78.4	<0.01
1377768	<0.01	0.08	55.6	695	27.3	15.3	0.002	0.067	4.35	5.9	2.9	0.4	51.7	<0.01
1377769	<0.01	0.11	62.7	1070	50.3	17.8	0.002	0.138	7.23	8.9	4.4	0.5	132	<0.01
1377770	0.02	0.27	36.7	865	30.8	15.6	0.001	0.157	3.99	4.7	2.6	0.4	75.9	<0.01
1377771	0.01	0.07	2.1	751	32.3	26.2	0.005	1.36	14.2	2.1	17.5	0.4	175	<0.01
1377772	<0.01	0.17	41.3	847	26.0	14.4	0.002	0.253	4.59	6.1	5.9	0.5	119	<0.01
1377773	<0.01	<0.05	10.7	3900	8.7	5.4	0.007	0.040	1.41	9.1	12.9	0.4	32.0	<0.01
1377774	<0.01	0.19	5.3	640	16.1	14.4	0.002	0.253	3.15	1.2	4.3	0.6	26.3	<0.01
1377775	<0.01	0.28	59.6	1110	23.3	17.7	0.004	0.514	5.81	2.9	4.8	0.6	111	<0.01
1377776	<0.01	0.32	61.6	987	23.0	16.5	0.004	0.549	5.81	2.8	4.4	0.6	111	0.01
1377777	<0.01	0.23	20.5	2680	31.0	23.8	0.003	0.846	4.04	6.3	13.3	1.1	271	<0.01
1377778	<0.01	0.22	66.1	955	45.8	20.8	0.001	0.100	6.75	6.1	5.2	0.5	66.1	<0.01
1377779	<0.01	0.14	36.1	1070	33.2	21.4	<0.001	0.174	5.88	3.6	3.1	0.5	123	<0.01
1377780	<0.01	<0.05	9.6	375	22.8	19.1	0.001	0.404	11.8	3.0	4.4	0.5	196	<0.01
1377781	<0.01	0.16	20.8	851	28.1	20.5	<0.001	0.134	6.97	2.5	2.4	0.8	81.1	<0.01
1377782	<0.01	0.15	65.6	1340	68.2	18.2	<0.001	0.119	10.4	5.1	4.7	1.7	90.8	<0.01
1377783	<0.01	0.08	17.6	593	28.8	21.1	<0.001	0.245	9.99	3.3	3.3	0.7	150	<0.01
1377784	<0.01	0.14	15.5	679	32.9	24.4	<0.001	0.303	12.5	2.6	3.3	0.8	144	<0.01
1377785	<0.01	0.13	58.8	995	50.8	15.2	0.001	0.106	7.08	5.2	3.7	0.5	103	<0.01
1377786	<0.01	<0.05	11.8	281	23.5	11.6	0.005	0.119	7.36	3.1	2.2	0.5	65.2	<0.01
1377787	<0.01	0.10	15.4	743	31.3	21.5	<0.001	0.250	9.25	3.1	3.1	0.8	154	<0.01
1377788	0.01	0.34	37.5	1240	50.3	25.3	0.002	0.474	14.3	6.6	6.8	0.6	183	<0.01
1377789	<0.01	0.12	19.3	427	24.8	12.5	0.003	0.101	9.72	4.5	2.7	1.7	71.5	<0.01
1377790	<0.01	0.13	12.1	437	28.6	14.1	0.003	0.086	7.10	2.5	3.5	0.8	65.3	<0.01
1377791	<0.01	0.18	28.5	1340	26.2	16.6	<0.001	0.075	16.5	0.8	3.6	1.1	41.5	<0.01
1377792	<0.01	0.10	33.0	1380	18.9	12.1	0.003	0.136	9.11	0.5	5.1	0.9	62.6	<0.01
1377793	<0.01	0.10	162	2950	18.4	7.9	0.009	0.106	18.4	6.8	10.0	0.6	194	<0.01
1377794	0.03	0.13	73.7	624	17.0	4.5	0.008	0.425	24.1	5.8	6.0	1.0	795	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1377795	<0.01	0.13	29.9	1070	18.3	9.0	0.002	0.080	14.9	1.0	3.1	1.3	47.2	<0.01
1377796	<0.01	0.17	57.8	2930	28.7	10.6	0.007	0.122	38.3	2.8	9.5	1.9	143	<0.01
1377797	<0.01	0.09	34.5	2020	33.3	11.3	0.011	0.257	39.1	2.3	9.5	0.6	143	<0.01
1377798	<0.01	0.14	24.7	676	21.3	8.6	0.002	0.083	8.03	1.1	3.4	1.4	38.7	<0.01
1377799	<0.01	0.14	55.5	1610	36.5	9.3	0.007	0.102	23.9	4.4	7.1	1.5	84.4	<0.01
1377800	<0.01	0.07	4.9	686	22.5	9.2	0.003	0.142	10.0	1.4	5.7	0.6	66.4	<0.01
1377802	<0.01	0.12	15.8	954	24.3	14.8	0.002	0.141	7.92	1.0	4.3	1.1	68.1	<0.01
1377803	<0.01	0.06	15.7	978	21.7	12.4	0.003	0.237	5.60	0.7	6.7	1.0	86.4	<0.01
1377804	<0.01	0.13	8.6	611	14.7	10.7	0.001	0.165	3.31	0.6	5.1	0.9	66.7	<0.01
1377805	<0.01	0.27	243	1980	28.3	20.2	0.010	0.497	60.1	6.9	13.9	1.1	229	0.01
1377806	<0.01	0.10	8.0	1670	9.6	9.4	0.010	0.237	5.64	2.3	19.1	0.5	127	<0.01
1377807	<0.01	0.08	6.7	3040	11.1	13.1	0.009	0.524	4.24	2.0	21.1	0.7	148	<0.01
1377808	0.02	0.42	1.8	1040	153	73.7	0.010	3.01	25.4	1.7	23.4	4.4	184	<0.01
1377809	<0.01	0.07	9.0	1230	54.0	14.6	0.008	0.378	17.1	1.9	10.1	2.8	131	<0.01
1377810	<0.01	0.07	10.9	971	10.5	18.9	0.024	0.333	3.81	2.0	11.3	0.3	106	<0.01
1377811	<0.01	0.15	4.9	425	45.5	14.3	0.005	0.416	11.0	0.8	5.6	0.9	63.6	<0.01
1377812	0.01	0.15	8.0	1290	10.4	8.5	0.002	0.177	4.69	1.1	7.6	0.3	48.5	<0.01
1377813	<0.01	0.09	8.8	1780	11.4	9.1	0.007	0.109	3.85	1.3	7.2	0.5	75.1	<0.01
1377814	<0.01	0.18	13.4	5470	23.6	13.1	0.011	0.362	11.7	2.7	19.8	0.8	193	<0.01
1377815	<0.01	0.22	8.4	3320	54.8	15.4	0.003	0.388	15.7	1.1	12.7	2.0	171	<0.01
1377816	<0.01	0.09	7.5	2740	53.2	12.0	0.012	0.232	7.65	1.8	10.9	0.7	79.6	<0.01
1377817	<0.01	0.26	8.2	1590	15.4	11.4	0.002	0.144	4.62	1.0	6.5	0.8	41.2	<0.01
1377818	<0.01	0.07	3.6	2310	20.5	14.2	0.002	0.235	8.97	2.2	26.7	1.0	68.1	<0.01
1377819	<0.01	0.05	3.4	206	10.1	6.4	0.010	0.080	9.16	0.9	13.1	0.4	13.3	<0.01
1377820	<0.01	0.14	5.0	985	11.9	11.9	0.003	0.442	8.90	1.1	19.3	0.4	226	<0.01
1377821	<0.01	0.12	6.3	6650	41.5	23.8	0.038	1.09	10.5	4.9	37.9	0.8	215	<0.01
1377822	<0.01	0.12	10.2	1690	23.5	21.8	0.012	0.751	15.1	2.9	25.1	0.6	128	<0.01
1377823	<0.01	0.08	13.1	4830	30.4	21.6	0.010	0.784	18.6	2.7	33.7	0.8	152	<0.01
1377824	<0.01	0.12	9.8	5310	32.6	13.0	0.047	0.404	18.0	1.4	33.2	0.8	155	<0.01
1377825	<0.01	0.13	4.7	3080	18.6	13.5	0.020	0.327	7.78	1.5	11.6	0.9	50.8	<0.01
1377826	<0.01	0.11	4.2	10000	16.4	18.6	0.033	0.293	9.66	3.7	16.2	0.8	43.1	<0.01
1377827	<0.01	0.12	6.9	780	9.6	8.4	0.007	0.077	4.11	0.7	5.1	0.6	22.4	<0.01

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AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
1377828	<0.01	0.25	13.0	3350	16.8	12.7	0.010	0.272	12.7	1.1	15.1	0.6	87.1	<0.01
1377829	<0.01	0.23	26.0	3950	30.8	34.3	0.019	1.25	14.6	7.4	16.8	1.1	299	<0.01
1377830	<0.01	0.09	17.1	405	21.5	17.9	0.008	0.539	8.89	1.0	4.7	0.7	146	<0.01
1377831	<0.01	0.29	7.1	322	16.6	10.4	<0.001	0.052	2.87	0.7	1.8	1.1	23.1	<0.01

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DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1274846	0.16	2.2	<0.005	0.60	14.7	221	0.14	47.8	921	1.1
1274847	0.15	0.1	<0.005	0.48	3.72	120	0.13	16.0	233	<0.5
1274848	0.20	1.7	0.006	1.22	17.4	357	0.17	39.1	744	<0.5
1274849	0.56	2.4	<0.005	2.00	20.7	558	0.53	57.8	667	1.3
1274850	0.20	3.5	<0.005	1.05	1.15	59.8	0.07	18.7	290	<0.5
1355416	0.43	2.9	0.006	2.03	10.8	486	0.39	18.5	151	2.0
1355417	0.06	<0.1	0.013	0.29	0.79	61.6	0.13	2.61	23.2	<0.5
1355418	0.24	0.7	0.007	0.69	4.57	197	0.23	14.1	176	<0.5
1355419	0.30	0.6	0.013	1.57	8.06	373	0.35	18.4	154	<0.5
1355420	0.33	2.7	0.005	1.09	13.7	324	0.31	49.9	514	1.5
1355421	0.28	2.1	0.009	0.92	4.40	189	0.28	12.2	151	0.6
1355422	0.32	1.2	0.011	0.93	4.44	156	0.27	13.3	106	<0.5
1355423	0.31	0.2	0.007	0.78	1.90	114	0.21	6.02	69.0	<0.5
1355424	0.32	0.2	0.007	0.61	4.69	164	0.25	13.3	54.7	<0.5
1355425	0.40	0.6	<0.005	0.74	8.97	200	0.28	21.7	42.3	<0.5
1355426	0.37	0.6	0.007	0.83	8.85	203	0.29	20.7	52.7	<0.5
1355427	0.44	0.5	0.007	0.92	7.62	131	0.36	14.8	49.2	<0.5
1355428	0.62	0.4	0.007	0.81	7.82	70.4	0.26	17.6	42.4	<0.5
1355429	0.61	0.3	<0.005	0.74	3.81	95.5	0.23	17.1	54.4	<0.5
1355430	0.27	<0.1	<0.005	0.85	2.44	114	0.19	5.33	27.0	<0.5
1355431	0.26	0.1	0.006	1.01	3.91	142	0.23	9.16	44.1	<0.5
1355432	0.19	<0.1	<0.005	0.55	1.32	53.8	0.12	4.26	20.1	<0.5
1355433	0.19	<0.1	<0.005	0.67	1.61	61.2	0.11	2.76	14.6	<0.5
1355434	0.41	0.2	<0.005	1.51	7.21	104	0.28	12.1	20.6	<0.5
1355435	0.70	1.5	<0.005	0.88	17.6	169	0.55	32.8	14.9	<0.5
1355436	1.03	0.8	<0.005	1.53	3.63	123	0.44	20.8	21.1	<0.5
1355437	0.36	0.3	0.008	1.14	3.02	132	0.22	7.44	64.7	<0.5
1355438	0.46	0.3	<0.005	1.63	2.76	160	0.21	7.38	50.9	<0.5
1355439	0.43	1.3	0.006	1.52	3.56	174	0.16	19.2	98.9	<0.5
1355440	0.37	0.3	0.005	1.09	2.50	127	0.13	4.39	24.4	<0.5
1355441	0.22	0.2	0.012	0.63	1.80	95.7	0.17	3.07	30.7	<0.5
1355442	0.26	0.3	0.006	0.94	4.89	153	0.25	12.5	54.3	<0.5

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DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1355443	0.20	<0.1	0.012	0.64	1.53	102	0.21	4.35	59.9	<0.5
1355444	0.12	<0.1	<0.005	0.67	2.36	97.3	0.12	4.52	21.5	<0.5
1355445	0.17	<0.1	0.010	0.86	1.34	134	0.20	3.39	21.6	<0.5
1355446	0.35	0.2	0.007	1.26	10.6	319	0.36	26.5	52.9	<0.5
1355447	0.33	0.1	0.006	0.83	7.47	291	0.27	19.6	61.7	<0.5
1355448	0.14	0.1	0.028	0.40	0.85	116	0.24	4.03	112	<0.5
1355449	0.13	0.3	0.023	0.37	0.99	80.7	0.21	4.90	162	<0.5
1355450	0.22	8.4	0.023	0.58	1.73	74.3	0.14	15.1	403	1.8
1355452	0.02	<0.1	0.022	0.04	0.17	18.0	0.06	0.72	18.1	<0.5
1355453	0.21	8.1	0.014	0.54	1.07	72.1	0.11	13.0	432	0.9
1355454	0.14	0.6	0.015	0.31	0.74	48.7	<0.05	4.40	116	<0.5
1355455	0.17	2.8	0.017	0.36	0.97	64.8	0.09	6.09	290	<0.5
1355456	0.24	1.5	0.013	0.93	1.01	101	0.10	6.06	160	<0.5
1355457	0.15	1.6	0.030	0.50	3.71	135	0.25	18.6	263	0.6
1355458	0.16	<0.1	0.007	0.34	0.68	83.7	0.12	1.95	64.0	<0.5
1355459	0.51	0.2	<0.005	0.83	20.6	324	0.19	66.4	415	<0.5
1355460	0.31	<0.1	0.011	0.96	4.47	188	0.24	14.5	106	<0.5
1355461	0.37	0.4	<0.005	0.87	2.43	116	0.09	13.0	116	<0.5
1355462	0.17	0.2	0.011	0.57	5.12	165	0.21	16.5	222	<0.5
1355463	0.51	1.7	0.012	1.75	14.5	322	0.39	31.5	361	0.8
1355464	0.19	2.7	0.025	0.48	1.41	76.4	0.12	12.9	344	0.7
1355465	0.38	2.4	0.042	0.87	1.16	124	0.09	13.0	292	0.7
1355466	0.29	3.2	0.055	0.64	1.11	143	0.19	13.2	269	<0.5
1355467	0.07	0.2	0.030	0.20	0.36	46.8	0.11	1.91	44.7	<0.5
1355468	0.15	1.1	0.036	0.38	0.80	70.9	0.15	4.58	120	<0.5
1355469	0.28	5.0	0.075	0.96	1.33	121	0.22	7.93	210	0.9
1355470	0.22	4.1	0.024	0.57	2.22	98.9	0.34	7.74	186	1.1
1355471	0.22	2.1	0.036	0.60	2.02	104	0.31	7.26	198	<0.5
1355472	0.25	3.0	0.018	0.53	3.16	83.9	0.31	17.6	134	0.8
1355473	0.24	0.4	0.018	0.57	1.58	102	0.29	4.89	92.6	<0.5
1355474	0.27	3.0	0.021	0.54	1.83	81.6	0.20	5.78	89.2	1.5
1355475	0.16	0.2	0.023	0.39	0.83	73.5	0.24	3.00	69.3	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1355476	0.20	0.4	0.023	0.41	1.04	84.3	0.29	3.85	87.5	<0.5
1355477	0.14	<0.1	0.021	0.42	0.78	79.5	0.22	2.99	66.3	<0.5
1355478	0.26	2.7	0.052	0.62	1.54	95.1	0.47	5.99	110	0.9
1355479	0.26	0.1	0.032	0.41	0.62	88.5	0.31	2.94	61.5	<0.5
1355480	0.31	0.9	0.050	0.75	1.23	92.4	0.46	5.26	79.7	0.7
1355481	0.08	<0.1	0.011	0.11	0.24	15.4	0.09	0.64	9.6	<0.5
1355482	0.24	1.7	0.014	0.49	2.09	82.3	0.27	6.52	125	0.5
1355483	0.20	0.8	0.010	0.67	1.14	72.5	0.18	4.96	133	<0.5
1355484	0.16	0.2	0.023	0.56	0.92	77.2	0.23	4.30	117	<0.5
1355485	0.12	0.6	0.016	0.44	0.84	60.1	0.15	6.34	186	<0.5
1355486	0.14	4.0	0.008	0.34	2.04	35.0	0.15	22.0	169	<0.5
1355487	0.09	0.3	0.017	0.33	0.73	57.7	0.16	3.03	101	<0.5
1355488	0.19	<0.1	<0.005	0.80	3.22	113	0.18	7.25	78.8	<0.5
1355489	0.14	3.6	<0.005	0.52	9.51	97.8	0.09	93.5	677	1.3
1355490	0.25	0.8	<0.005	0.92	11.5	474	0.28	96.3	1000	0.9
1355491	0.18	0.5	<0.005	0.84	9.31	179	0.13	38.7	512	1.0
1355492	0.28	<0.1	0.006	1.59	8.49	300	0.23	16.6	71.3	<0.5
1355493	0.34	0.2	<0.005	1.07	4.99	269	0.22	8.19	53.6	0.9
1355494	0.28	0.1	0.010	1.25	7.23	226	0.26	22.1	171	<0.5
1355495	0.10	<0.1	<0.005	0.67	3.13	101	0.11	7.17	43.0	<0.5
1355496	0.43	0.8	<0.005	2.44	20.1	356	0.41	96.4	1270	1.1
1355497	0.41	0.8	0.011	0.78	3.26	105	0.25	6.40	99.9	<0.5
1355498	0.17	3.8	0.010	0.27	3.72	98.9	0.10	19.8	942	1.1
1355499	0.07	0.4	0.016	0.15	0.99	42.9	0.10	14.8	274	<0.5
1355500	0.06	0.1	0.013	0.08	0.30	25.9	0.06	1.36	63.1	<0.5
1367068	0.48	1.0	0.007	1.56	10.3	378	0.40	28.0	251	<0.5
1367069	0.48	0.7	0.005	1.44	4.58	214	0.30	17.3	213	<0.5
1367070	0.18	0.6	0.008	0.58	3.03	123	0.19	8.07	100	<0.5
1367071	0.23	0.4	0.006	1.32	6.52	92.6	0.18	15.7	110	<0.5
1367072	0.29	1.1	0.008	0.88	1.93	142	0.23	5.47	81.5	<0.5
1367073	0.21	1.2	0.009	0.71	2.99	151	0.58	6.33	100	0.6
1367074	0.14	0.4	0.013	0.45	0.56	63.3	0.19	2.23	47.1	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367075	0.20	1.0	0.011	0.72	1.14	129	0.24	3.28	71.3	<0.5
1367076	0.35	1.3	0.013	1.52	2.27	134	0.30	5.86	98.2	<0.5
1367077	0.27	1.4	0.010	1.00	3.35	195	0.27	7.49	95.2	<0.5
1367078	0.19	0.5	0.014	0.57	1.20	144	0.29	3.85	82.2	<0.5
1367079	0.23	0.1	0.006	1.04	1.77	180	0.26	4.37	64.3	<0.5
1367080	0.29	1.4	0.010	1.00	6.92	192	0.34	18.2	91.5	0.6
1367081	0.26	0.2	0.011	1.04	6.66	193	0.28	14.7	90.5	0.5
1367082	0.36	<0.1	<0.005	1.44	6.84	234	0.30	10.4	87.4	<0.5
1367083	0.47	<0.1	<0.005	1.59	8.59	214	0.32	18.1	111	<0.5
1367084	0.33	1.2	0.020	0.95	4.59	140	0.40	16.8	96.8	0.7
1367085	0.26	0.2	0.014	0.91	2.93	154	0.35	8.54	96.9	<0.5
1367086	0.24	0.7	0.018	0.88	2.77	153	0.37	9.28	90.2	<0.5
1367087	0.31	0.3	0.014	1.05	3.51	183	0.37	12.9	97.9	<0.5
1367088	0.20	0.1	0.009	1.18	2.57	222	0.24	5.77	68.2	<0.5
1367089	0.24	0.3	0.017	1.06	2.78	122	0.32	7.05	68.0	<0.5
1367090	0.28	<0.1	<0.005	1.90	2.86	96.8	0.44	6.72	22.5	<0.5
1367091	0.22	<0.1	<0.005	1.04	2.90	108	0.27	6.47	47.8	<0.5
1367092	0.14	0.2	0.005	1.36	1.50	61.6	0.28	3.11	15.6	<0.5
1367093	0.26	0.2	<0.005	1.80	3.49	298	0.39	5.64	31.2	<0.5
1367094	0.27	<0.1	<0.005	1.06	2.21	157	0.25	3.11	46.4	<0.5
1367095	0.28	<0.1	<0.005	0.98	17.8	254	0.30	26.5	66.3	0.6
1367096	0.12	<0.1	0.007	0.40	1.61	43.9	0.11	2.98	40.3	<0.5
1367097	0.32	0.2	<0.005	1.60	8.18	188	0.32	19.1	76.9	<0.5
1367098	0.24	0.3	0.008	0.83	2.20	156	0.24	4.73	63.7	<0.5
1367099	0.19	0.2	0.011	0.75	1.80	121	0.27	4.38	56.8	<0.5
1367100	0.17	<0.1	0.008	0.70	2.33	89.4	0.21	5.68	57.8	<0.5
1367126	0.31	0.3	<0.005	1.01	1.76	120	0.18	3.03	25.5	<0.5
1367127	0.25	0.5	0.007	0.98	1.63	81.6	0.24	3.37	39.1	<0.5
1367128	0.75	0.6	<0.005	3.06	11.3	175	0.58	35.4	60.2	<0.5
1367129	0.35	<0.1	<0.005	1.38	9.29	152	0.30	31.3	65.2	<0.5
1367130	0.43	0.5	0.017	1.65	11.1	247	0.58	19.8	107	0.7
1367131	0.46	0.2	0.013	1.45	4.00	186	0.38	9.61	90.7	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367132	0.25	<0.1	<0.005	0.90	4.02	85.4	0.22	4.26	32.5	<0.5
1367133	0.41	0.3	0.007	1.25	5.01	191	0.36	12.2	66.1	<0.5
1367134	0.34	0.5	0.014	0.92	11.0	220	0.39	19.6	117	0.9
1367135	0.34	0.4	0.017	0.87	4.26	169	0.33	8.89	58.3	<0.5
1367136	0.18	0.5	0.009	0.38	1.79	28.8	0.13	4.33	8.3	<0.5
1367137	0.45	0.9	0.008	1.25	1.82	69.8	0.15	9.38	58.2	<0.5
1367138	0.26	2.5	0.009	0.96	2.89	104	0.22	5.18	63.3	1.3
1367139	0.27	0.6	0.008	0.77	2.16	59.8	0.15	4.33	28.4	<0.5
1367140	0.31	1.0	0.008	1.35	3.19	150	0.23	8.95	78.4	<0.5
1367141	0.31	1.0	0.012	0.75	3.07	149	0.22	6.31	104	<0.5
1367142	0.18	1.4	0.016	0.72	2.51	166	0.27	6.05	107	0.7
1367143	0.23	2.4	0.008	0.61	7.03	211	0.23	13.5	184	1.1
1367144	0.57	2.0	<0.005	1.24	4.52	156	0.24	17.2	105	1.5
1367145	0.40	2.1	0.012	1.06	5.57	186	0.37	12.3	159	1.0
1367146	0.47	3.5	0.011	1.38	8.92	212	0.37	21.7	178	1.6
1367147	0.47	4.5	0.012	2.00	11.7	402	0.38	27.0	290	9.3
1367148	0.34	1.7	0.015	0.91	4.21	191	0.30	8.06	124	0.7
1367149	0.35	0.2	0.007	0.90	2.43	104	0.25	5.27	55.7	<0.5
1367150	0.66	3.3	<0.005	4.49	38.5	1550	0.72	39.2	264	4.8
1367152	0.33	2.7	0.007	1.39	10.5	268	0.36	21.5	153	1.8
1367153	0.26	0.4	0.005	1.00	3.87	105	0.19	8.64	53.6	<0.5
1367154	0.26	0.3	<0.005	0.82	3.84	110	0.17	8.43	63.9	<0.5
1367155	0.25	0.4	0.008	0.81	1.14	71.3	0.17	3.09	50.7	<0.5
1367156	0.23	<0.1	0.010	0.58	0.91	82.3	0.21	2.83	45.4	<0.5
1367157	0.33	0.6	0.009	0.90	3.59	131	0.24	6.65	42.8	<0.5
1367158	0.12	0.5	0.032	0.33	1.10	71.1	0.36	3.74	84.5	<0.5
1367159	0.21	1.9	0.017	0.61	2.61	89.0	0.27	6.15	116	<0.5
1367160	0.36	1.8	0.014	0.94	1.48	82.3	0.25	4.95	86.7	<0.5
1367161	0.22	0.2	0.014	0.62	1.14	80.4	0.25	4.28	77.5	<0.5
1367162	0.16	0.1	0.016	0.45	0.85	64.7	0.26	2.96	60.4	<0.5
1367163	0.21	0.6	0.014	0.77	0.90	66.8	0.22	2.83	48.4	<0.5
1367164	0.19	0.8	0.042	0.57	1.47	90.0	0.25	5.21	92.9	<0.5

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CLIENT NAME: PREDATOR MINING GROUP IN

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Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367165	0.22	0.7	0.040	0.61	1.78	77.5	0.28	5.99	72.0	0.5
1367166	0.44	6.7	0.124	1.59	2.24	142	0.70	11.5	82.7	3.8
1367167	0.55	3.7	0.076	1.71	1.13	140	1.08	3.67	50.1	2.6
1367168	0.86	1.3	0.025	1.22	1.34	60.9	2.41	8.02	32.8	1.5
1367169	0.06	<0.1	0.024	0.08	0.38	14.2	0.15	1.07	8.4	0.6
1367170	0.33	1.7	0.076	1.80	2.18	123	0.56	6.04	97.6	1.3
1367171	0.11	0.1	0.017	0.23	1.47	40.2	0.27	3.25	57.8	<0.5
1367172	0.13	0.2	0.022	0.33	1.08	52.2	0.26	3.16	56.9	<0.5
1367173	0.09	0.1	0.025	0.34	0.74	50.0	0.20	2.46	38.1	<0.5
1367174	0.23	1.1	0.020	0.56	1.66	71.3	0.24	5.21	89.7	0.8
1367175	0.22	1.6	0.018	0.51	1.57	62.2	0.22	4.91	77.2	<0.5
1367176	0.20	0.1	0.006	0.49	1.98	70.3	0.25	4.78	82.7	<0.5
1367177	0.18	0.1	0.010	0.37	2.13	67.7	0.25	4.75	76.6	<0.5
1367178	0.27	0.7	0.012	0.91	2.93	97.5	0.39	13.8	157	<0.5
1367179	0.19	<0.1	0.012	0.48	0.94	108	0.39	3.60	101	<0.5
1367180	0.17	0.6	0.034	0.37	1.18	88.6	0.42	4.31	94.0	<0.5
1367181	0.07	<0.1	0.011	0.25	0.70	41.9	0.20	2.37	40.1	<0.5
1367182	0.23	5.9	0.025	0.48	2.67	85.0	0.41	6.53	144	1.2
1367183	0.19	0.2	0.016	0.54	1.97	106	0.29	5.62	88.3	<0.5
1367184	0.05	<0.1	0.013	0.14	0.85	38.1	0.28	4.37	31.9	<0.5
1367185	0.12	1.2	0.023	0.28	3.62	67.4	1.26	6.16	81.9	2.3
1367186	0.12	0.1	0.015	0.31	2.65	58.6	0.79	6.70	104	<0.5
1367187	0.15	0.1	0.010	0.31	2.10	48.7	0.40	4.47	75.9	<0.5
1367188	0.21	1.5	0.013	0.51	4.76	111	0.38	14.5	199	0.6
1367189	0.34	0.2	<0.005	0.63	2.50	121	0.12	6.39	85.1	<0.5
1367190	0.37	0.3	<0.005	0.49	2.29	83.0	0.09	8.13	89.6	<0.5
1367191	0.19	0.6	0.006	0.46	1.15	53.4	0.11	11.6	185	<0.5
1367192	0.17	2.5	0.006	0.45	0.89	62.7	0.08	4.50	158	1.3
1367193	0.19	2.9	0.010	0.54	0.62	59.1	0.10	4.40	158	<0.5
1367194	0.17	0.6	0.006	0.30	0.64	71.8	0.10	3.47	118	<0.5
1367195	0.14	1.6	0.007	0.26	0.35	73.1	0.08	2.99	128	<0.5
1367196	0.15	1.5	<0.005	0.26	0.45	47.7	0.06	3.57	123	<0.5

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367197	0.15	0.7	0.014	0.47	0.65	59.7	0.12	5.25	202	<0.5
1367198	0.17	1.7	0.005	0.47	0.89	43.0	0.07	10.3	203	<0.5
1367199	0.26	0.8	0.005	0.78	1.48	77.1	0.15	9.98	51.1	<0.5
1367200	0.23	0.1	0.005	0.71	0.81	72.0	0.15	3.91	67.3	<0.5
1367221	0.32	0.3	0.010	0.50	3.13	92.9	0.20	7.19	92.4	<0.5
1367222	0.32	1.1	0.010	0.88	8.30	276	0.35	29.7	124	0.9
1367223	0.53	2.6	<0.005	1.00	2.78	75.4	0.20	7.75	90.1	9.2
1367224	0.27	0.2	0.012	0.67	2.52	156	0.29	8.43	152	<0.5
1367225	0.22	<0.1	0.009	0.62	2.01	147	0.24	7.90	139	<0.5
1367226	0.24	<0.1	<0.005	0.51	0.64	83.5	0.21	4.09	95.3	<0.5
1367227	0.46	2.5	0.006	1.86	9.18	208	0.19	11.7	218	0.7
1367228	0.25	<0.1	<0.005	0.68	1.76	126	0.18	4.03	88.4	<0.5
1367229	0.23	1.4	0.008	0.58	3.37	127	0.17	10.9	118	0.6
1367230	0.48	0.3	0.007	0.69	2.89	99.3	0.16	7.34	77.5	<0.5
1367231	0.46	0.1	<0.005	0.87	4.65	231	0.22	10.1	50.1	<0.5
1367232	0.68	0.2	<0.005	1.49	4.77	174	0.32	14.5	54.5	<0.5
1367233	0.68	0.1	<0.005	1.06	9.40	227	0.51	19.8	62.8	<0.5
1367234	0.35	<0.1	<0.005	0.72	5.26	182	0.19	14.0	53.9	<0.5
1367235	0.22	0.5	<0.005	0.87	18.6	301	0.27	49.5	21.8	<0.5
1367236	0.31	0.5	<0.005	0.68	14.0	241	0.28	21.5	21.3	<0.5
1367237	0.32	<0.1	<0.005	0.96	3.98	124	0.21	7.43	70.1	<0.5
1367238	0.22	<0.1	<0.005	0.75	2.19	90.4	0.21	4.09	36.2	<0.5
1367239	0.31	0.1	<0.005	0.60	2.76	70.4	0.16	3.18	25.1	<0.5
1367240	0.34	0.2	0.005	1.19	4.42	169	0.24	12.5	50.6	<0.5
1367241	0.39	<0.1	<0.005	1.51	2.01	95.1	0.16	3.11	40.6	<0.5
1367242	0.22	<0.1	<0.005	0.79	1.79	92.4	0.09	3.80	48.6	<0.5
1367243	0.37	<0.1	<0.005	1.04	1.88	116	0.19	4.74	43.4	<0.5
1367244	0.22	<0.1	0.008	0.57	1.06	109	0.18	3.03	54.4	<0.5
1367245	0.55	<0.1	<0.005	0.99	1.78	130	0.20	3.87	51.6	<0.5
1367246	0.27	4.2	0.014	0.58	3.75	101	0.16	13.0	133	2.9
1367247	0.32	1.2	0.015	0.73	3.96	209	0.25	6.09	97.4	<0.5
1367248	0.15	1.3	0.024	0.53	1.39	99.0	0.23	3.79	71.2	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367249	0.26	0.2	0.009	0.78	2.57	170	0.23	5.13	112	<0.5
1367250	0.38	1.7	0.009	0.97	2.96	200	0.24	7.19	145	<0.5
1367252	0.24	3.1	<0.005	0.51	9.68	193	0.25	23.4	121	9.4
1367253	0.20	0.6	0.017	0.75	4.14	216	0.33	9.67	119	0.5
1367254	0.32	1.0	0.011	1.02	11.8	364	0.35	27.1	221	1.2
1367255	0.08	1.1	0.040	0.31	1.30	84.1	0.26	4.70	105	0.6
1367256	0.13	1.7	0.045	0.37	1.40	70.3	0.27	4.87	114	0.7
1367257	0.18	1.5	0.040	0.41	1.52	72.9	0.21	5.12	121	0.7
1367258	0.21	1.9	0.053	0.47	1.32	85.4	0.21	5.19	118	1.2
1367259	0.23	1.2	0.062	0.30	0.81	95.4	0.14	3.06	62.8	1.3
1367260	0.20	1.3	0.054	0.40	1.25	98.4	0.20	4.33	98.5	1.2
1367261	0.22	3.1	0.059	0.56	1.33	110	0.23	4.52	91.8	1.0
1367262	0.33	1.1	0.065	0.41	0.95	105	0.18	3.89	78.5	0.9
1367263	0.19	0.2	0.006	0.35	1.49	89.0	<0.05	3.93	75.2	<0.5
1367264	0.16	<0.1	0.007	0.59	4.14	202	0.19	8.33	163	<0.5
1367265	0.14	0.3	0.028	0.58	4.52	183	0.27	11.6	120	<0.5
1367266	0.16	0.2	0.011	0.51	9.52	189	0.18	18.8	296	0.6
1367267	0.20	0.2	0.007	0.63	7.54	204	0.18	18.5	240	<0.5
1367268	0.16	0.8	0.051	0.37	0.97	97.9	0.20	4.33	123	0.5
1367269	0.09	0.1	0.021	0.21	0.77	46.2	0.10	3.21	102	<0.5
1367270	0.24	3.6	0.053	0.70	1.28	133	0.24	9.13	341	0.6
1367271	0.24	4.3	0.106	0.68	1.43	124	0.49	7.12	195	1.6
1367272	0.12	0.1	0.020	0.20	0.66	84.4	0.15	2.87	87.1	<0.5
1367273	0.11	0.2	0.032	0.25	0.77	71.7	0.21	3.19	121	<0.5
1367274	0.20	<0.1	0.010	0.48	1.87	93.1	0.34	4.05	129	<0.5
1367275	0.18	0.1	0.014	0.42	1.95	86.6	0.31	4.18	142	<0.5
1367276	0.17	1.2	0.051	0.37	1.17	91.0	0.37	5.21	193	<0.5
1367277	0.14	0.5	0.041	0.27	1.13	75.5	0.35	3.54	118	0.5
1367278	0.17	0.2	0.017	0.37	1.17	90.9	0.21	3.24	115	<0.5
1367279	0.22	0.5	0.008	0.45	1.74	79.2	0.19	4.38	107	<0.5
1367280	0.21	0.2	0.011	0.42	1.27	76.1	0.18	2.99	82.2	<0.5
1367281	0.19	1.3	0.022	0.43	1.37	90.6	0.26	3.71	116	0.7

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367282	0.22	0.3	0.032	0.53	1.08	105	0.22	3.47	92.3	<0.5
1367283	0.11	0.1	0.038	0.28	1.02	95.5	0.12	3.29	46.0	<0.5
1367284	0.22	0.8	0.084	0.66	1.76	141	0.21	7.67	157	1.7
1367285	0.22	3.1	0.141	0.90	1.82	187	0.20	6.31	56.9	4.1
1367286	1.05	4.5	0.106	1.38	1.53	166	0.88	3.52	47.0	2.6
1367287	0.19	2.3	<0.005	0.64	11.7	342	0.11	47.0	1430	1.1
1367288	0.18	1.6	0.006	0.59	12.1	392	0.16	54.2	1380	0.7
1367289	0.23	3.1	<0.005	0.75	11.9	181	0.15	53.6	479	2.6
1367290	0.18	0.2	0.005	0.68	10.7	238	0.19	25.1	406	<0.5
1367291	0.14	0.5	0.010	0.71	8.44	244	0.19	16.0	901	1.5
1367292	0.18	1.3	0.009	0.39	3.24	86.3	0.15	7.44	261	0.7
1367293	0.21	2.0	0.008	0.44	4.62	106	0.13	12.7	219	1.0
1367294	0.17	0.2	0.009	0.36	3.07	94.2	0.14	7.38	178	<0.5
1367295	0.11	0.1	0.008	0.27	1.18	48.9	0.11	4.57	151	<0.5
1367296	0.10	<0.1	0.008	0.24	0.78	59.8	0.13	2.89	116	<0.5
1367297	0.10	0.2	0.009	0.25	0.97	53.0	0.10	4.02	157	<0.5
1367298	0.17	0.5	0.007	0.32	0.51	67.6	0.12	2.55	110	<0.5
1367299	0.20	<0.1	0.007	0.34	0.83	74.6	0.18	2.78	109	<0.5
1367300	0.29	0.7	0.006	1.01	1.61	89.7	0.18	8.33	70.1	<0.5
1367302	0.17	<0.1	<0.005	0.56	4.00	97.9	0.19	6.44	50.6	<0.5
1367303	0.19	<0.1	0.013	0.56	2.71	156	0.17	6.30	162	<0.5
1367304	0.22	<0.1	0.007	0.54	3.24	238	0.20	7.85	272	<0.5
1367305	0.15	0.2	<0.005	0.36	1.66	50.4	0.08	3.21	186	<0.5
1367306	0.16	6.1	<0.005	0.26	2.66	29.1	<0.05	4.43	251	<0.5
1367307	0.16	5.2	0.015	0.29	1.23	46.4	0.11	5.88	321	0.6
1367308	0.15	0.7	0.009	0.22	0.97	45.0	0.09	4.47	219	<0.5
1367309	0.09	0.1	0.007	0.24	0.64	24.4	0.05	2.48	104	<0.5
1367310	0.13	5.2	0.008	0.22	0.84	28.3	<0.05	5.01	246	<0.5
1367311	0.18	2.1	0.019	0.40	1.41	67.6	0.17	8.48	279	<0.5
1367312	0.11	1.1	0.013	0.23	0.74	33.4	<0.05	4.92	137	<0.5
1367313	0.04	<0.1	<0.005	0.16	0.66	17.5	<0.05	2.74	29.1	<0.5
1367314	0.15	0.1	0.005	0.39	1.64	63.9	0.15	2.79	78.8	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367315	0.26	0.1	0.006	0.50	1.84	84.4	0.23	3.85	116	<0.5
1367316	0.18	0.1	0.008	0.56	1.52	76.1	0.23	3.23	101	<0.5
1367317	0.23	0.3	0.010	0.40	1.22	75.2	0.20	2.70	79.0	<0.5
1367318	1.70	0.3	0.009	0.36	1.46	31.2	1.37	7.13	31.5	<0.5
1367319	0.16	<0.1	<0.005	0.35	0.95	64.6	0.17	2.44	68.6	<0.5
1367320	0.26	0.1	0.007	0.67	1.37	68.9	0.13	2.71	69.5	<0.5
1367321	0.28	<0.1	0.008	0.35	1.37	61.3	0.32	2.77	77.5	<0.5
1367322	0.15	<0.1	0.007	0.06	0.32	24.5	0.14	0.75	21.7	<0.5
1367323	0.33	0.1	0.007	0.75	5.44	116	0.19	4.37	81.3	<0.5
1367324	0.13	0.9	0.005	0.42	1.49	65.1	0.05	1.72	79.7	<0.5
1367325	0.11	0.4	<0.005	0.38	1.04	38.8	<0.05	1.47	47.1	<0.5
1367326	0.17	1.4	0.021	0.40	1.47	67.8	0.33	3.59	95.1	<0.5
1367327	0.16	<0.1	0.013	0.40	1.48	59.6	0.20	3.15	82.2	<0.5
1367328	0.15	<0.1	0.007	0.34	1.31	64.4	0.20	2.74	79.0	<0.5
1367329	0.85	1.1	0.016	0.49	1.22	67.4	0.43	3.11	44.3	<0.5
1367330	1.20	0.2	0.009	0.35	0.97	41.5	0.70	2.39	28.1	<0.5
1367331	1.44	0.1	0.007	0.33	1.07	41.6	0.86	2.79	35.9	<0.5
1367332	0.20	1.1	0.011	0.58	2.91	71.7	0.26	7.43	138	0.8
1367333	0.10	0.3	0.022	0.41	1.08	56.5	0.16	3.15	94.4	<0.5
1367334	0.11	1.1	<0.005	0.87	4.75	298	0.10	29.6	1060	3.4
1367335	0.14	2.7	0.005	0.87	12.9	483	0.15	64.7	1480	4.2
1367336	0.24	0.7	<0.005	0.87	7.03	106	0.10	25.4	268	<0.5
1367337	0.12	<0.1	0.011	0.56	3.47	151	0.22	8.10	207	<0.5
1367338	0.16	1.4	0.005	1.27	26.5	391	0.18	44.1	875	<0.5
1367339	0.16	0.3	0.006	0.61	4.43	115	0.12	5.77	200	<0.5
1367340	0.14	1.1	0.008	0.44	3.00	52.4	0.23	7.70	122	0.5
1367341	0.13	0.2	0.011	0.46	2.61	77.4	0.19	6.55	157	<0.5
1367342	0.16	0.9	<0.005	0.72	2.84	89.8	0.17	10.4	280	1.1
1367343	0.24	<0.1	<0.005	0.41	1.54	69.8	0.14	3.94	105	<0.5
1367344	0.18	<0.1	0.007	0.42	1.15	72.2	0.17	2.78	99.4	<0.5
1367345	0.21	<0.1	0.007	0.47	1.80	67.8	0.18	4.58	99.9	<0.5
1367346	0.23	0.2	0.015	0.39	1.18	51.2	0.25	3.59	97.8	<0.5

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AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367347	0.19	0.9	<0.005	0.73	1.85	45.5	0.07	5.29	77.8	<0.5
1367348	0.23	0.5	0.007	0.70	1.75	72.3	0.17	4.43	93.5	<0.5
1367349	0.16	<0.1	<0.005	0.41	0.77	61.8	0.18	2.09	62.8	<0.5
1367350	0.17	0.1	0.008	0.39	1.13	73.0	0.17	3.13	98.0	<0.5
1367352	0.12	0.9	<0.005	0.58	0.82	47.2	0.06	3.20	99.9	<0.5
1367353	0.15	0.1	0.010	0.45	1.00	58.8	0.19	2.91	99.0	<0.5
1367354	0.11	1.5	<0.005	0.59	0.99	48.4	0.05	3.06	114	<0.5
1367355	0.12	1.4	<0.005	0.37	0.90	67.9	<0.05	4.55	212	<0.5
1367356	0.11	0.2	0.008	0.27	0.71	80.7	0.11	3.16	141	<0.5
1367357	0.18	2.8	0.007	0.49	1.54	64.5	0.15	2.27	62.1	<0.5
1367358	0.18	0.2	0.007	0.52	2.10	62.1	0.18	2.71	78.9	<0.5
1367359	0.18	0.1	0.005	0.47	1.14	70.6	0.14	3.02	78.1	<0.5
1367360	0.32	0.2	0.007	0.53	1.25	78.4	0.14	2.99	55.2	<0.5
1367361	0.31	0.3	0.009	0.60	1.47	91.5	0.18	3.79	92.2	<0.5
1367362	0.21	0.1	0.008	0.58	0.91	74.0	0.16	2.59	74.1	<0.5
1367363	0.16	0.6	<0.005	0.62	1.72	76.5	0.06	5.45	94.9	<0.5
1367364	0.19	0.2	0.009	0.51	1.41	80.7	0.18	3.39	105	<0.5
1367365	0.20	2.7	0.014	0.52	2.68	103	0.25	5.71	171	<0.5
1367366	0.12	3.7	<0.005	0.32	0.86	41.2	<0.05	5.27	221	<0.5
1367367	0.11	2.0	<0.005	0.20	0.75	40.5	<0.05	4.27	224	<0.5
1367368	0.11	3.8	0.008	0.58	1.04	42.9	<0.05	10.3	280	<0.5
1367369	0.12	3.9	0.006	0.46	1.29	47.9	0.06	10.5	249	<0.5
1367370	0.10	1.4	0.008	0.26	0.93	46.6	<0.05	5.68	172	<0.5
1367371	0.12	1.1	<0.005	0.33	0.67	54.6	<0.05	3.25	128	<0.5
1367372	0.16	0.8	<0.005	0.74	1.60	67.9	0.07	9.55	93.8	<0.5
1367373	0.78	0.4	<0.005	1.35	1.27	112	0.15	3.70	75.3	<0.5
1367374	0.20	4.2	<0.005	0.57	3.57	63.3	0.11	2.46	43.1	0.8
1367375	0.11	3.1	<0.005	0.43	2.55	43.2	0.06	1.87	31.9	1.0
1367376	0.39	1.8	<0.005	1.00	3.53	165	0.21	17.1	195	8.7
1367377	0.17	3.0	0.009	0.94	1.62	66.4	0.13	7.97	134	0.8
1367378	0.05	0.7	<0.005	0.26	2.08	23.1	<0.05	1.60	7.1	2.8
1367379	0.34	2.0	0.005	0.68	3.51	51.4	0.11	10.2	55.4	<0.5

Certified By: Ron Cardinall

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367380	0.35	0.2	<0.005	0.35	1.62	78.8	0.10	2.76	47.0	<0.5
1367381	0.38	1.2	0.006	0.58	2.90	58.2	0.10	8.13	55.6	<0.5
1367382	0.11	1.1	0.006	0.21	0.67	52.5	<0.05	3.41	147	<0.5
1367383	0.10	1.3	<0.005	0.38	1.12	36.3	<0.05	11.7	212	<0.5
1367384	0.12	2.2	<0.005	0.51	1.08	53.8	<0.05	13.9	164	<0.5
1367385	0.11	2.9	<0.005	0.34	1.02	25.6	<0.05	10.3	238	<0.5
1367386	0.11	5.7	<0.005	0.35	1.01	30.9	<0.05	11.7	293	1.5
1367387	0.10	1.6	0.005	0.30	0.81	44.3	<0.05	5.78	227	<0.5
1367388	0.12	2.9	0.006	0.54	1.21	36.5	0.06	8.81	255	0.5
1367389	0.11	2.9	<0.005	0.33	0.99	32.7	<0.05	8.61	218	<0.5
1367390	0.11	0.8	<0.005	0.33	0.85	157	<0.05	5.06	174	<0.5
1367391	0.11	0.8	0.006	0.51	0.85	36.3	0.06	4.92	169	<0.5
1367392	0.11	0.3	<0.005	0.17	0.49	50.1	<0.05	3.04	144	<0.5
1367393	0.11	1.4	<0.005	0.32	0.87	31.4	0.09	4.65	175	<0.5
1367394	0.11	3.1	<0.005	0.23	0.80	30.2	<0.05	5.44	179	<0.5
1367395	0.13	0.6	<0.005	0.51	7.39	156	0.10	27.8	569	<0.5
1367396	0.13	1.0	<0.005	0.47	8.50	159	0.08	27.3	399	0.7
1367397	0.12	0.2	<0.005	0.41	7.08	136	0.08	28.0	488	<0.5
1367398	0.18	1.1	0.005	0.44	6.61	189	0.10	29.6	335	<0.5
1367399	0.86	0.5	<0.005	0.34	4.50	159	0.13	22.3	175	<0.5
1367400	0.24	0.4	<0.005	1.08	2.23	94.1	0.18	3.76	51.0	<0.5
1367402	0.42	0.3	<0.005	1.09	1.93	101	0.19	8.60	98.4	0.5
1367403	0.32	0.6	0.011	0.57	1.51	71.2	0.32	3.63	96.6	<0.5
1367404	0.21	1.3	0.007	0.71	1.52	56.3	0.17	6.50	149	0.5
1367405	0.10	<0.1	<0.005	0.28	0.68	57.8	0.13	2.38	111	<0.5
1367406	0.05	<0.1	0.013	0.22	0.74	45.2	0.16	2.26	60.2	<0.5
1367407	0.15	1.5	<0.005	0.72	1.46	86.7	0.06	5.11	141	<0.5
1367408	0.13	2.2	0.010	0.60	1.37	55.6	0.09	3.65	138	<0.5
1367409	0.11	0.4	<0.005	0.41	1.46	49.5	0.06	6.19	236	<0.5
1367410	0.09	<0.1	<0.005	0.35	1.10	50.5	0.10	3.18	166	<0.5
1367411	0.12	2.7	<0.005	0.48	2.54	50.1	0.07	5.35	131	<0.5
1367412	0.19	0.4	0.007	0.49	1.41	70.3	0.11	3.14	95.8	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367413	0.11	2.5	<0.005	0.46	2.83	49.8	0.15	6.19	151	<0.5
1367414	0.16	1.3	<0.005	0.43	1.02	34.0	0.11	2.80	41.2	<0.5
1367415	0.41	0.3	<0.005	0.73	0.98	44.9	0.11	3.73	45.8	<0.5
1367416	0.57	0.9	0.008	1.92	2.78	196	0.24	20.3	239	<0.5
1367417	0.20	<0.1	<0.005	0.64	0.67	87.3	0.12	2.42	80.7	<0.5
1367418	0.12	<0.1	<0.005	0.28	0.78	126	<0.05	2.40	110	<0.5
1367419	0.07	2.5	<0.005	0.26	5.86	117	0.08	32.4	359	7.6
1367420	0.17	3.6	<0.005	0.70	5.80	155	0.10	28.8	470	11.9
1367421	0.13	1.2	<0.005	0.35	6.62	127	0.06	24.6	435	1.1
1367422	0.11	1.1	<0.005	0.34	6.98	148	0.07	27.2	363	0.7
1367423	0.10	0.4	<0.005	0.23	0.56	41.2	<0.05	3.24	140	<0.5
1367424	0.10	0.2	<0.005	0.25	0.78	46.6	0.06	3.57	146	<0.5
1367425	0.10	0.2	<0.005	0.23	0.75	48.6	0.05	3.76	164	<0.5
1367426	0.13	0.3	0.007	0.65	1.29	48.5	0.09	6.17	231	<0.5
1367427	0.06	<0.1	<0.005	0.19	0.56	36.4	<0.05	2.08	101	<0.5
1367428	0.09	0.3	<0.005	0.21	0.58	35.8	<0.05	3.45	166	<0.5
1367429	0.11	2.1	<0.005	0.48	0.92	42.9	<0.05	5.33	236	<0.5
1367430	0.12	1.8	<0.005	0.38	0.70	60.6	0.06	3.05	133	<0.5
1367431	0.11	2.7	0.013	0.64	1.24	51.8	0.06	14.4	446	<0.5
1367432	0.11	3.4	<0.005	0.62	1.32	46.6	<0.05	9.97	266	<0.5
1367433	0.09	0.3	0.006	0.41	1.01	38.5	0.07	5.17	139	<0.5
1367434	0.20	1.9	<0.005	1.27	1.53	57.4	0.06	5.70	34.4	<0.5
1367435	0.17	0.3	<0.005	0.67	1.22	59.1	0.10	3.43	18.7	<0.5
1367436	0.20	22.8	<0.005	0.51	4.19	119	0.07	10.2	156	11.9
1367437	0.09	2.0	<0.005	1.45	0.74	44.6	0.09	3.82	27.9	8.7
1367438	0.08	0.1	<0.005	0.51	1.03	60.4	0.12	2.05	48.1	<0.5
1367439	0.08	2.4	<0.005	1.00	1.71	66.7	<0.05	0.94	8.8	3.7
1367440	0.12	2.5	<0.005	0.85	0.78	44.5	<0.05	4.10	149	4.5
1367441	0.11	0.8	<0.005	0.33	0.69	65.4	<0.05	3.27	164	<0.5
1367442	0.10	0.3	<0.005	0.22	0.56	45.7	<0.05	3.06	147	<0.5
1367443	0.09	0.2	<0.005	0.20	0.78	38.1	<0.05	2.66	115	<0.5
1367444	0.11	0.5	<0.005	0.38	0.95	42.4	<0.05	3.97	192	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367445	0.11	0.1	<0.005	0.27	0.77	63.6	0.07	3.41	144	<0.5
1367446	0.14	1.3	0.006	0.72	16.7	202	0.15	28.9	564	<0.5
1367447	0.12	0.2	<0.005	0.42	3.87	122	0.09	13.4	380	<0.5
1367448	0.13	2.7	<0.005	0.50	8.54	161	0.08	39.1	561	4.4
1367449	0.17	0.7	<0.005	0.44	2.58	85.6	0.06	24.3	350	<0.5
1367450	0.26	6.1	<0.005	1.32	8.72	318	0.10	35.6	738	11.9
1367452	0.10	0.7	<0.005	0.24	2.27	79.6	0.07	7.08	410	<0.5
1367453	0.26	0.6	<0.005	1.32	9.73	351	0.21	26.5	551	0.6
1367454	0.16	2.3	0.007	0.72	1.09	59.7	0.10	5.77	155	<0.5
1367455	0.16	3.3	<0.005	0.68	0.86	71.8	0.05	5.36	195	1.0
1367456	0.34	0.5	<0.005	0.89	2.06	107	0.11	4.55	121	<0.5
1367457	0.66	2.6	0.008	3.78	17.3	619	0.56	35.4	105	1.1
1367458	0.22	0.7	<0.005	0.76	0.75	57.4	0.10	2.56	53.1	<0.5
1367459	0.25	1.2	<0.005	2.63	0.70	80.5	0.18	6.27	33.7	<0.5
1367460	0.77	2.4	<0.005	2.21	1.55	111	0.23	11.7	84.3	1.3
1367461	0.50	2.1	0.006	1.03	15.3	256	0.27	83.1	703	3.8
1367462	1.14	2.2	0.006	1.05	3.98	145	0.32	33.4	267	1.3
1367463	0.99	0.9	<0.005	2.88	2.20	300	0.73	7.11	137	<0.5
1367464	0.49	<0.1	0.006	2.33	1.17	154	0.31	4.62	56.3	<0.5
1367465	0.52	0.2	<0.005	1.83	10.2	288	0.38	31.4	207	<0.5
1367466	0.32	0.3	<0.005	1.54	2.02	111	0.29	6.82	28.8	<0.5
1367467	0.07	<0.1	0.022	0.30	0.61	40.1	0.07	1.39	13.3	<0.5
1367468	0.98	1.2	<0.005	2.06	3.15	152	0.26	9.41	40.1	1.1
1367469	0.36	0.3	<0.005	0.98	1.81	123	0.23	7.09	20.0	<0.5
1367470	0.18	0.6	<0.005	0.40	0.45	63.7	<0.05	3.41	7.5	2.1
1367471	0.09	0.6	<0.005	0.67	0.34	58.0	0.09	19.2	20.3	6.6
1367472	0.23	2.3	<0.005	0.42	13.5	144	0.12	44.6	79.2	6.3
1367473	0.17	0.4	<0.005	0.27	9.65	171	0.18	17.6	56.0	<0.5
1367474	0.23	0.5	<0.005	0.53	12.4	481	0.24	30.6	114	0.7
1367475	0.23	0.4	<0.005	0.55	12.1	491	0.22	29.2	111	<0.5
1367476	0.32	0.2	<0.005	0.34	5.87	241	0.21	17.8	74.1	<0.5
1367477	0.23	0.5	<0.005	1.30	1.28	62.7	0.17	3.71	40.7	<0.5

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AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1367478	0.94	0.6	<0.005	2.10	6.30	511	0.46	17.1	76.9	<0.5
1367479	0.61	0.5	<0.005	0.98	12.4	183	0.35	27.3	107	<0.5
1367480	1.70	0.3	<0.005	1.26	2.02	143	0.29	5.53	88.7	<0.5
1367481	0.21	0.2	<0.005	1.03	1.59	79.6	0.31	8.58	32.0	<0.5
1367482	0.20	4.4	<0.005	0.63	2.10	54.7	0.10	34.0	172	4.6
1377502	0.18	0.7	<0.005	0.68	1.77	51.2	0.19	6.41	73.4	<0.5
1377503	0.26	1.6	<0.005	1.07	0.80	46.7	0.09	4.80	37.9	4.9
1377504	0.65	1.6	<0.005	1.01	2.48	126	0.13	24.4	171	5.9
1377505	0.41	1.9	<0.005	0.41	1.75	51.4	<0.05	5.53	32.1	4.6
1377506	0.28	1.2	<0.005	1.04	2.14	76.9	0.15	11.9	155	<0.5
1377507	0.13	1.6	<0.005	0.29	0.59	32.3	<0.05	4.48	99.1	2.3
1377508	0.08	0.1	0.013	0.27	0.46	61.5	0.07	2.91	117	<0.5
1377509	0.15	<0.1	<0.005	0.34	0.61	106	0.10	3.65	189	<0.5
1377510	0.14	<0.1	<0.005	0.31	0.59	62.2	0.08	4.51	181	<0.5
1377511	0.15	0.9	<0.005	0.29	0.76	48.5	0.09	5.29	191	<0.5
1377512	0.15	1.3	0.009	0.44	0.93	45.2	0.12	6.18	154	<0.5
1377513	0.24	1.0	<0.005	0.69	6.78	219	0.14	34.3	650	<0.5
1377514	0.32	0.1	<0.005	0.90	4.78	217	0.11	16.2	234	<0.5
1377515	0.44	0.1	<0.005	0.74	3.92	170	0.11	11.6	75.6	<0.5
1377516	0.21	0.4	<0.005	1.05	10.1	309	0.16	37.7	918	<0.5
1377517	0.22	1.7	0.006	1.06	14.0	391	0.17	52.7	1450	1.0
1377518	0.22	0.3	<0.005	1.20	11.4	423	0.19	39.8	532	0.7
1377519	0.26	<0.1	<0.005	0.62	1.99	212	0.15	7.71	222	<0.5
1377520	0.24	0.5	0.006	0.66	3.56	137	0.14	21.3	217	<0.5
1377521	0.30	<0.1	<0.005	0.73	5.12	181	0.20	17.7	444	<0.5
1377522	0.26	<0.1	<0.005	0.54	3.42	148	0.16	13.3	346	<0.5
1377523	0.27	0.8	<0.005	0.86	6.58	249	0.14	35.3	723	1.0
1377524	0.38	0.7	<0.005	0.99	2.53	126	0.19	11.9	218	<0.5
1377525	0.50	0.8	<0.005	1.39	3.06	142	0.28	12.8	272	0.8
1377526	0.15	5.6	<0.005	0.99	1.62	55.6	0.15	24.4	470	0.8
1377527	0.16	2.3	0.006	0.57	0.83	43.3	0.07	7.70	228	<0.5
1377528	0.12	3.1	<0.005	0.31	0.64	36.0	<0.05	5.93	199	<0.5

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Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1377529	0.13	4.9	<0.005	0.30	0.79	29.6	<0.05	9.45	248	1.7
1377530	0.12	4.8	0.006	0.61	1.20	38.9	0.06	16.1	394	<0.5
1377531	0.13	5.4	0.006	0.91	1.08	39.1	0.06	15.2	446	<0.5
1377532	0.12	5.2	<0.005	0.29	0.77	30.8	<0.05	12.1	276	2.2
1377533	0.14	4.8	<0.005	0.31	0.80	30.6	0.06	9.57	264	1.2
1377534	0.13	4.4	<0.005	0.39	0.84	27.4	<0.05	14.7	338	0.8
1377535	0.13	5.4	<0.005	0.88	1.10	32.2	0.06	21.5	445	1.3
1377536	0.15	1.9	<0.005	0.40	0.67	36.7	<0.05	8.24	183	1.8
1377537	0.15	1.1	0.009	0.52	0.82	45.2	0.10	4.68	160	<0.5
1377538	0.14	1.2	<0.005	0.98	0.99	27.0	0.11	3.60	58.1	<0.5
1377539	0.49	0.5	0.009	0.46	3.97	84.5	0.17	18.1	96.4	0.5
1377540	0.40	1.3	<0.005	0.82	2.11	43.9	<0.05	6.83	22.7	<0.5
1377541	0.29	0.4	<0.005	0.06	0.36	21.0	<0.05	2.03	7.4	<0.5
1377542	0.46	0.9	<0.005	0.20	0.71	49.0	0.06	7.05	92.2	4.1
1377543	0.27	0.2	<0.005	0.26	1.02	55.8	<0.05	7.05	105	<0.5
1377544	0.52	0.6	0.006	0.57	1.25	61.1	0.10	5.48	36.4	<0.5
1377545	0.21	2.1	<0.005	0.74	1.54	40.4	0.09	12.2	101	0.5
1377546	0.24	2.3	<0.005	1.04	1.22	77.8	0.07	6.51	94.7	1.4
1377547	0.13	3.6	0.007	0.50	0.78	25.1	<0.05	13.8	254	1.7
1377548	0.15	4.3	<0.005	0.49	0.88	23.1	<0.05	15.6	299	1.5
1377549	0.14	4.6	<0.005	0.45	0.82	26.1	<0.05	15.4	240	2.0
1377550	0.14	4.1	<0.005	1.24	1.08	27.0	<0.05	21.3	439	1.3
1377552	0.15	2.0	<0.005	0.64	1.12	37.6	0.08	12.4	318	<0.5
1377553	0.34	0.6	<0.005	0.66	6.85	187	0.13	23.4	240	<0.5
1377554	0.21	0.3	0.007	0.48	2.23	114	0.17	4.89	170	<0.5
1377555	0.19	0.4	<0.005	0.49	3.57	150	0.15	6.84	216	<0.5
1377556	0.27	1.0	<0.005	0.44	1.63	57.1	0.15	3.58	90.1	<0.5
1377557	0.21	0.4	0.009	0.46	1.95	85.7	0.21	4.93	105	<0.5
1377558	0.24	2.7	<0.005	0.69	6.28	123	0.19	17.4	236	0.9
1377559	0.55	1.4	0.006	1.93	13.0	417	0.85	24.9	215	0.6
1377560	0.40	1.6	0.007	1.20	3.07	179	0.29	9.42	129	<0.5
1377561	0.30	1.5	0.009	0.92	3.94	145	0.24	12.6	187	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1377562	0.21	1.1	0.008	0.80	3.48	131	0.21	8.67	225	<0.5
1377563	0.22	0.9	0.006	0.67	1.93	82.9	0.15	4.93	79.3	<0.5
1377564	0.23	0.3	0.007	0.69	1.87	76.8	0.16	3.97	68.3	<0.5
1377565	0.25	0.1	<0.005	0.79	1.87	96.6	0.09	4.63	93.9	<0.5
1377566	0.30	<0.1	<0.005	0.63	1.94	94.2	0.18	6.67	54.8	<0.5
1377567	0.35	<0.1	<0.005	0.55	3.21	77.6	0.18	11.4	36.6	<0.5
1377568	0.52	0.1	<0.005	0.78	3.53	118	0.26	10.6	66.9	<0.5
1377569	0.76	0.6	<0.005	1.10	6.94	252	0.37	29.8	159	<0.5
1377570	0.35	0.3	<0.005	1.07	3.02	66.9	0.26	9.12	13.7	<0.5
1377571	0.53	0.2	<0.005	1.47	3.40	113	0.54	9.49	20.3	<0.5
1377572	0.58	0.3	0.008	1.36	4.02	77.2	0.26	5.94	25.1	<0.5
1377573	0.14	0.2	<0.005	0.36	1.42	34.1	0.11	2.64	8.4	<0.5
1377574	0.62	0.3	0.007	1.40	1.95	119	0.32	5.32	111	<0.5
1377575	0.79	0.4	0.006	1.84	1.99	102	0.43	6.13	108	<0.5
1377576	0.27	0.3	0.008	0.81	1.85	86.1	0.15	5.06	80.0	<0.5
1377577	0.30	2.6	0.011	0.78	3.96	115	0.27	14.9	134	2.1
1377578	0.22	0.6	0.013	0.56	1.41	56.9	0.18	3.67	90.1	<0.5
1377579	0.44	1.5	<0.005	2.47	15.5	406	0.41	33.1	178	<0.5
1377580	1.38	0.4	0.006	6.38	20.4	445	0.86	25.7	141	0.6
1377581	0.29	0.4	0.006	0.78	2.33	88.6	0.15	5.18	83.3	<0.5
1377582	0.28	2.0	<0.005	0.61	3.04	73.2	0.14	8.09	120	0.6
1377583	0.34	1.6	<0.005	0.89	5.76	128	0.34	18.9	170	0.9
1377602	0.38	0.4	0.006	0.64	3.01	79.1	0.19	8.71	61.7	<0.5
1377603	0.59	0.5	<0.005	0.83	2.42	62.8	0.22	7.06	31.7	<0.5
1377604	0.78	1.7	<0.005	1.67	4.06	172	0.35	25.2	292	1.5
1377605	0.54	3.1	<0.005	1.30	10.3	187	0.41	59.0	411	4.5
1377606	0.70	1.0	<0.005	0.63	3.08	76.4	0.12	23.9	155	<0.5
1377607	0.17	1.3	<0.005	0.41	0.73	46.9	0.05	6.27	174	<0.5
1377608	0.16	3.3	<0.005	0.51	0.89	44.7	0.06	10.7	229	<0.5
1377609	0.11	0.7	0.007	0.50	0.92	27.5	0.05	10.8	203	<0.5
1377610	0.16	3.5	<0.005	1.26	0.85	51.8	<0.05	5.41	86.7	<0.5
1377611	0.14	2.4	<0.005	0.43	0.84	25.6	0.05	9.75	196	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1377612	0.15	2.1	<0.005	0.31	0.86	44.2	0.07	5.60	205	<0.5
1377613	0.14	1.8	<0.005	0.26	0.75	42.1	0.06	22.0	341	<0.5
1377614	0.14	3.3	<0.005	0.29	0.83	32.4	<0.05	6.33	139	1.5
1377615	0.17	3.6	<0.005	0.37	0.82	38.0	0.05	14.8	295	1.7
1377616	0.16	2.7	<0.005	0.50	0.61	41.5	0.06	3.78	122	<0.5
1377617	0.14	3.8	<0.005	0.34	1.29	45.9	<0.05	9.31	198	1.0
1377618	0.14	2.5	<0.005	0.40	0.77	29.7	<0.05	7.82	166	<0.5
1377619	0.16	1.9	<0.005	0.74	10.3	133	0.15	22.6	1080	<0.5
1377620	0.23	0.5	<0.005	1.04	11.1	338	0.19	31.1	434	0.8
1377621	0.13	0.4	0.007	0.39	3.30	103	0.12	8.88	350	<0.5
1377622	0.18	0.6	0.006	0.64	5.05	108	0.15	13.7	457	<0.5
1377623	0.11	1.2	<0.005	0.36	0.57	35.5	<0.05	3.28	98.3	<0.5
1377624	0.13	1.2	<0.005	0.46	0.64	38.9	<0.05	4.01	66.1	<0.5
1377625	0.12	1.3	<0.005	0.45	0.54	40.6	<0.05	3.04	61.1	<0.5
1377626	0.15	1.5	<0.005	0.81	1.06	38.5	0.06	4.81	71.3	<0.5
1377627	0.16	2.2	<0.005	0.74	1.17	48.2	0.05	7.03	119	<0.5
1377628	0.14	1.0	0.006	0.45	0.67	49.0	0.05	5.42	206	<0.5
1377629	0.17	1.3	<0.005	0.68	0.81	70.3	0.08	7.94	244	<0.5
1377630	0.14	1.1	<0.005	0.57	0.63	42.5	0.06	2.48	50.2	<0.5
1377631	0.10	1.3	<0.005	3.95	0.67	29.9	0.14	1.36	2.2	3.6
1377632	0.23	1.7	<0.005	0.56	0.50	52.9	0.09	6.37	19.3	1.0
1377752	0.21	1.4	0.008	0.96	1.29	112	0.14	10.9	561	<0.5
1377753	0.20	0.7	0.029	1.00	1.02	104	0.30	4.86	205	<0.5
1377754	0.14	0.4	0.016	0.39	1.53	66.7	0.23	6.24	165	<0.5
1377755	0.23	0.4	<0.005	0.70	4.98	138	0.12	16.7	237	0.5
1377756	0.24	0.2	0.005	0.54	0.96	82.5	0.14	2.89	103	<0.5
1377757	0.24	1.8	0.015	0.54	1.86	85.9	0.27	5.07	134	<0.5
1377758	0.31	0.6	0.015	0.85	1.36	98.6	0.38	4.17	110	<0.5
1377759	0.15	0.1	0.018	0.44	1.18	70.7	0.28	3.94	78.8	<0.5
1377760	0.18	<0.1	0.007	0.69	0.79	58.5	0.17	2.28	58.8	<0.5
1377761	0.14	<0.1	0.009	0.37	1.16	54.5	0.21	3.34	82.3	<0.5
1377762	0.13	1.1	0.006	0.35	0.82	51.6	<0.05	5.31	207	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1377763	0.57	0.3	0.009	0.99	2.20	80.2	0.34	6.07	83.5	<0.5
1377764	0.24	0.6	0.011	0.49	1.33	58.4	0.14	4.41	129	<0.5
1377765	0.15	2.9	<0.005	0.61	0.82	30.2	<0.05	7.68	133	<0.5
1377766	0.14	1.8	<0.005	0.61	0.91	32.9	<0.05	7.37	131	<0.5
1377767	0.15	5.7	<0.005	0.95	1.21	32.9	0.05	29.2	442	0.6
1377768	0.14	3.8	<0.005	0.44	0.88	22.3	<0.05	13.7	268	<0.5
1377769	0.17	4.0	<0.005	0.64	1.20	41.3	0.06	23.6	334	<0.5
1377770	0.11	1.7	0.009	0.51	0.96	25.5	0.08	15.3	164	1.0
1377771	0.44	2.8	<0.005	0.75	1.38	86.0	0.09	3.16	30.8	3.4
1377772	0.19	3.8	0.006	0.50	1.35	52.4	0.07	18.0	186	2.3
1377773	1.88	2.1	<0.005	0.23	1.05	27.4	0.08	12.3	23.7	1.6
1377774	0.25	0.4	0.005	0.67	1.04	70.4	0.14	4.15	21.5	<0.5
1377775	0.35	0.7	<0.005	1.79	2.28	109	0.20	30.4	153	1.1
1377776	0.32	0.8	<0.005	1.73	2.26	106	0.20	29.3	149	1.4
1377777	0.80	0.8	0.008	0.73	2.42	152	0.20	11.6	75.1	0.8
1377778	0.18	4.0	<0.005	0.64	1.21	39.5	0.07	17.1	319	0.7
1377779	0.15	1.6	<0.005	0.55	1.06	31.4	<0.05	8.03	207	<0.5
1377780	0.12	2.9	<0.005	0.72	0.54	20.8	<0.05	4.26	52.4	<0.5
1377781	0.12	1.3	<0.005	0.47	0.64	42.1	0.06	4.76	128	<0.5
1377782	0.19	3.2	<0.005	0.77	1.16	40.7	0.07	15.2	373	<0.5
1377783	0.13	1.7	<0.005	0.72	0.67	31.5	0.05	5.15	105	<0.5
1377784	0.14	2.0	<0.005	1.00	0.54	34.2	0.08	4.00	108	<0.5
1377785	0.19	4.7	<0.005	0.53	1.09	34.8	0.05	17.0	326	<0.5
1377786	0.12	2.5	<0.005	0.34	0.74	31.2	<0.05	8.79	87.3	<0.5
1377787	0.12	1.5	<0.005	0.72	0.69	33.7	0.06	5.22	98.0	<0.5
1377788	0.21	3.2	0.011	1.65	1.09	85.1	0.09	7.24	259	0.6
1377789	0.12	3.9	<0.005	0.32	0.97	34.0	0.06	10.9	135	0.6
1377790	0.15	2.0	<0.005	0.46	0.57	42.6	<0.05	4.44	107	<0.5
1377791	0.14	0.2	0.011	0.56	2.04	102	0.22	6.36	181	<0.5
1377792	0.17	0.1	0.006	0.48	3.13	105	0.20	6.96	194	<0.5
1377793	0.25	1.6	<0.005	1.00	10.3	304	0.20	55.6	1090	1.2
1377794	0.08	3.3	<0.005	0.62	2.88	53.7	0.12	24.3	166	12.4

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AGAT WORK ORDER: 12Y641352
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CLIENT NAME: PREDATOR MINING GROUP IN

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DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1377795	0.13	0.2	0.008	0.35	2.63	68.3	0.17	7.74	190	<0.5
1377796	0.25	0.7	0.006	1.40	10.2	298	0.34	34.6	431	<0.5
1377797	0.26	0.9	<0.005	1.76	5.94	170	0.20	12.8	280	<0.5
1377798	0.15	0.3	0.007	0.32	1.58	69.0	0.18	6.15	150	<0.5
1377799	0.19	1.6	<0.005	0.75	7.51	122	0.19	23.6	376	<0.5
1377800	0.19	0.6	<0.005	0.86	0.82	37.0	0.13	4.35	33.3	<0.5
1377802	0.20	0.3	0.007	0.67	1.10	83.0	0.16	3.47	114	<0.5
1377803	0.24	0.2	0.005	0.82	1.48	91.4	0.16	3.67	124	<0.5
1377804	0.23	0.1	0.008	0.58	0.65	54.2	0.13	2.49	65.0	<0.5
1377805	0.85	2.9	0.007	6.62	2.68	443	0.82	122	696	12.0
1377806	0.55	1.4	<0.005	0.56	1.81	58.5	0.11	7.96	33.6	0.6
1377807	0.77	0.5	<0.005	0.75	2.31	63.9	0.14	7.98	25.0	<0.5
1377808	1.16	3.2	0.016	9.74	1.68	120	1.17	6.43	15.2	13.4
1377809	0.34	0.6	<0.005	1.33	1.26	73.0	0.17	5.05	48.0	<0.5
1377810	0.22	0.9	<0.005	0.39	2.28	48.1	0.13	3.16	6.6	<0.5
1377811	0.54	0.4	0.008	1.54	1.17	69.8	0.28	4.93	24.5	<0.5
1377812	0.16	0.1	0.009	0.49	1.88	60.9	0.07	6.30	55.1	<0.5
1377813	0.25	0.1	0.005	0.34	2.34	74.2	0.15	7.93	32.3	<0.5
1377814	0.68	1.0	<0.005	0.85	3.32	163	0.24	10.8	76.9	<0.5
1377815	0.45	0.3	0.006	1.61	2.01	128	0.43	6.50	52.9	<0.5
1377816	0.25	0.6	<0.005	1.70	2.93	60.4	0.47	8.17	22.8	<0.5
1377817	0.17	0.3	0.010	0.66	1.10	79.7	0.17	3.04	50.1	<0.5
1377818	0.47	0.2	<0.005	1.25	0.86	82.8	0.18	2.19	23.3	<0.5
1377819	0.22	0.4	<0.005	0.48	0.86	37.1	0.08	1.35	5.9	<0.5
1377820	0.22	0.5	<0.005	0.81	1.77	103	0.10	5.15	28.1	<0.5
1377821	0.68	1.9	<0.005	1.42	2.12	72.6	0.39	5.45	44.6	1.2
1377822	0.36	0.7	<0.005	1.54	3.67	128	0.22	9.09	72.1	<0.5
1377823	0.53	0.4	<0.005	2.11	4.70	140	0.28	16.1	56.1	<0.5
1377824	0.46	0.3	<0.005	2.39	3.67	154	0.59	13.6	47.1	<0.5
1377825	0.27	0.4	<0.005	1.35	1.40	70.3	0.32	3.02	11.5	<0.5
1377826	0.36	0.7	<0.005	1.64	1.80	98.0	0.31	2.46	16.8	<0.5
1377827	0.17	0.2	0.005	0.60	0.95	83.9	0.17	2.22	27.7	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
1377828	0.30	0.3	0.008	1.18	2.31	127	0.25	5.23	54.1	<0.5
1377829	0.94	2.7	0.008	3.62	5.33	116	0.44	15.4	25.4	3.4
1377830	0.21	0.9	0.007	1.03	1.90	45.0	0.08	3.16	7.3	7.3
1377831	0.13	0.3	0.015	0.33	0.61	63.6	0.23	2.20	44.4	<0.5

Comments: RDL - Reported Detection Limit

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PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1274847	Y
1274848	Y
1274849	Y
1274850	Y
1355416	Y
1355417	Y
1355418	Y
1355419	Y
1355420	Y
1355421	Y
1355422	Y
1355423	Y
1355424	Y
1355425	Y
1355426	Y
1355427	Y
1355428	Y
1355429	Y
1355430	Y
1355431	Y
1355432	Y
1355433	Y
1355434	Y
1355435	Y
1355436	Y
1355437	Y
1355438	Y
1355439	Y
1355440	Y
1355441	Y
1355442	Y
1355443	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1355444	Y
1355445	Y
1355446	Y
1355447	Y
1355448	Y
1355449	Y
1355450	Y
1355452	Y
1355453	Y
1355454	Y
1355455	Y
1355456	Y
1355457	Y
1355458	Y
1355459	Y
1355460	Y
1355461	Y
1355462	Y
1355463	Y
1355464	Y
1355465	Y
1355466	Y
1355467	Y
1355468	Y
1355469	Y
1355470	Y
1355471	Y
1355472	Y
1355473	Y
1355474	Y
1355475	Y
1355476	Y

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ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1355477	Y
1355478	Y
1355479	Y
1355480	Y
1355481	Y
1355482	Y
1355483	Y
1355484	Y
1355485	Y
1355486	Y
1355487	Y
1355488	Y
1355489	Y
1355490	Y
1355491	Y
1355492	Y
1355493	Y
1355494	Y
1355495	Y
1355496	Y
1355497	Y
1355498	Y
1355499	Y
1355500	Y
1367068	Y
1367069	Y
1367070	Y
1367071	Y
1367072	Y
1367073	Y
1367074	Y
1367075	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367076	Y
1367077	Y
1367078	Y
1367079	Y
1367080	Y
1367081	Y
1367082	Y
1367083	Y
1367084	Y
1367085	Y
1367086	Y
1367087	Y
1367088	Y
1367089	Y
1367090	Y
1367091	Y
1367092	Y
1367093	Y
1367094	Y
1367095	Y
1367096	Y
1367097	Y
1367098	Y
1367099	Y
1367100	Y
1367126	Y
1367127	Y
1367128	Y
1367129	Y
1367130	Y
1367131	Y
1367132	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367133	Y
1367134	Y
1367135	Y
1367136	Y
1367137	Y
1367138	Y
1367139	Y
1367140	Y
1367141	Y
1367142	Y
1367143	Y
1367144	Y
1367145	Y
1367146	Y
1367147	Y
1367148	Y
1367149	Y
1367150	Y
1367152	Y
1367153	Y
1367154	Y
1367155	Y
1367156	Y
1367157	Y
1367158	Y
1367159	Y
1367160	Y
1367161	Y
1367162	Y
1367163	Y
1367164	Y
1367165	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367166	Y
1367167	Y
1367168	Y
1367169	Y
1367170	Y
1367171	Y
1367172	Y
1367173	Y
1367174	Y
1367175	Y
1367176	Y
1367177	Y
1367178	Y
1367179	Y
1367180	Y
1367181	Y
1367182	Y
1367183	Y
1367184	Y
1367185	Y
1367186	Y
1367187	Y
1367188	Y
1367189	Y
1367190	Y
1367191	Y
1367192	Y
1367193	Y
1367194	Y
1367195	Y
1367196	Y
1367197	Y

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DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367198	Y
1367199	Y
1367200	Y
1367221	Y
1367222	Y
1367223	Y
1367224	Y
1367225	Y
1367226	Y
1367227	Y
1367228	Y
1367229	Y
1367230	Y
1367231	Y
1367232	Y
1367233	Y
1367234	Y
1367235	Y
1367236	Y
1367237	Y
1367238	Y
1367239	Y
1367240	Y
1367241	Y
1367242	Y
1367243	Y
1367244	Y
1367245	Y
1367246	Y
1367247	Y
1367248	Y
1367249	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367250	Y
1367252	Y
1367253	Y
1367254	Y
1367255	Y
1367256	Y
1367257	Y
1367258	Y
1367259	Y
1367260	Y
1367261	Y
1367262	Y
1367263	Y
1367264	Y
1367265	Y
1367266	Y
1367267	Y
1367268	Y
1367269	Y
1367270	Y
1367271	Y
1367272	Y
1367273	Y
1367274	Y
1367275	Y
1367276	Y
1367277	Y
1367278	Y
1367279	Y
1367280	Y
1367281	Y
1367282	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367283	Y
1367284	Y
1367285	Y
1367286	Y
1367287	Y
1367288	Y
1367289	Y
1367290	Y
1367291	Y
1367292	Y
1367293	Y
1367294	Y
1367295	Y
1367296	Y
1367297	Y
1367298	Y
1367299	Y
1367300	Y
1367302	Y
1367303	Y
1367304	Y
1367305	Y
1367306	Y
1367307	Y
1367308	Y
1367309	Y
1367310	Y
1367311	Y
1367312	Y
1367313	Y
1367314	Y
1367315	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367316	Y
1367317	Y
1367318	Y
1367319	Y
1367320	Y
1367321	Y
1367322	Y
1367323	Y
1367324	Y
1367325	Y
1367326	Y
1367327	Y
1367328	Y
1367329	Y
1367330	Y
1367331	Y
1367332	Y
1367333	Y
1367334	Y
1367335	Y
1367336	Y
1367337	Y
1367338	Y
1367339	Y
1367340	Y
1367341	Y
1367342	Y
1367343	Y
1367344	Y
1367345	Y
1367346	Y
1367347	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367348	Y
1367349	Y
1367350	Y
1367352	Y
1367353	Y
1367354	Y
1367355	Y
1367356	Y
1367357	Y
1367358	Y
1367359	Y
1367360	Y
1367361	Y
1367362	Y
1367363	Y
1367364	Y
1367365	Y
1367366	Y
1367367	Y
1367368	Y
1367369	Y
1367370	Y
1367371	Y
1367372	Y
1367373	Y
1367374	Y
1367375	Y
1367376	Y
1367377	Y
1367378	Y
1367379	Y
1367380	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367381	Y
1367382	Y
1367383	Y
1367384	Y
1367385	Y
1367386	Y
1367387	Y
1367388	Y
1367389	Y
1367390	Y
1367391	Y
1367392	Y
1367393	Y
1367394	Y
1367395	Y
1367396	Y
1367397	Y
1367398	Y
1367399	Y
1367400	Y
1367402	Y
1367403	Y
1367404	Y
1367405	Y
1367406	Y
1367407	Y
1367408	Y
1367409	Y
1367410	Y
1367411	Y
1367412	Y
1367413	Y

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CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367414	Y
1367415	Y
1367416	Y
1367417	Y
1367418	Y
1367419	Y
1367420	Y
1367421	Y
1367422	Y
1367423	Y
1367424	Y
1367425	Y
1367426	Y
1367427	Y
1367428	Y
1367429	Y
1367430	Y
1367431	Y
1367432	Y
1367433	Y
1367434	Y
1367435	Y
1367436	Y
1367437	Y
1367438	Y
1367439	Y
1367440	Y
1367441	Y
1367442	Y
1367443	Y
1367444	Y
1367445	Y

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CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367446	Y
1367447	Y
1367448	Y
1367449	Y
1367450	Y
1367452	Y
1367453	Y
1367454	Y
1367455	Y
1367456	Y
1367457	Y
1367458	Y
1367459	Y
1367460	Y
1367461	Y
1367462	Y
1367463	Y
1367464	Y
1367465	Y
1367466	Y
1367467	Y
1367468	Y
1367469	Y
1367470	Y
1367471	Y
1367472	Y
1367473	Y
1367474	Y
1367475	Y
1367476	Y
1367477	Y
1367478	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1367479	Y
1367480	Y
1367481	Y
1367482	Y
1377502	Y
1377503	Y
1377504	Y
1377505	Y
1377506	Y
1377507	Y
1377508	Y
1377509	Y
1377510	Y
1377511	Y
1377512	Y
1377513	Y
1377514	Y
1377515	Y
1377516	Y
1377517	Y
1377518	Y
1377519	Y
1377520	Y
1377521	Y
1377522	Y
1377523	Y
1377524	Y
1377525	Y
1377526	Y
1377527	Y
1377528	Y
1377529	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1377530	Y
1377531	Y
1377532	Y
1377533	Y
1377534	Y
1377535	Y
1377536	Y
1377537	Y
1377538	Y
1377539	Y
1377540	Y
1377541	Y
1377542	Y
1377543	Y
1377544	Y
1377545	Y
1377546	Y
1377547	Y
1377548	Y
1377549	Y
1377550	Y
1377552	Y
1377553	Y
1377554	Y
1377555	Y
1377556	Y
1377557	Y
1377558	Y
1377559	Y
1377560	Y
1377561	Y
1377562	Y

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CANADA L4Z 1N9
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FAX (905)501-0589
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Certificate of Analysis

AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1377563	Y
1377564	Y
1377565	Y
1377566	Y
1377567	Y
1377568	Y
1377569	Y
1377570	Y
1377571	Y
1377572	Y
1377573	Y
1377574	Y
1377575	Y
1377576	Y
1377577	Y
1377578	Y
1377579	Y
1377580	Y
1377581	Y
1377582	Y
1377583	Y
1377602	Y
1377603	Y
1377604	Y
1377605	Y
1377606	Y
1377607	Y
1377608	Y
1377609	Y
1377610	Y
1377611	Y
1377612	Y

Certified By: Ron Cardinall

Results relate only to the items tested and to all the items tested

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PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1377613	Y
1377614	Y
1377615	Y
1377616	Y
1377617	Y
1377618	Y
1377619	Y
1377620	Y
1377621	Y
1377622	Y
1377623	Y
1377624	Y
1377625	Y
1377626	Y
1377627	Y
1377628	Y
1377629	Y
1377630	Y
1377631	Y
1377632	Y
1377752	Y
1377753	Y
1377754	Y
1377755	Y
1377756	Y
1377757	Y
1377758	Y
1377759	Y
1377760	Y
1377761	Y
1377762	Y
1377763	Y

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Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1377764	Y
1377765	Y
1377766	Y
1377767	Y
1377768	Y
1377769	Y
1377770	Y
1377771	Y
1377772	Y
1377773	Y
1377774	Y
1377775	Y
1377776	Y
1377777	Y
1377778	Y
1377779	Y
1377780	Y
1377781	Y
1377782	Y
1377783	Y
1377784	Y
1377785	Y
1377786	Y
1377787	Y
1377788	Y
1377789	Y
1377790	Y
1377791	Y
1377792	Y
1377793	Y
1377794	Y
1377795	Y

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PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1377796	Y
1377797	Y
1377798	Y
1377799	Y
1377800	Y
1377802	Y
1377803	Y
1377804	Y
1377805	Y
1377806	Y
1377807	Y
1377808	Y
1377809	Y
1377810	Y
1377811	Y
1377812	Y
1377813	Y
1377814	Y
1377815	Y
1377816	Y
1377817	Y
1377818	Y
1377819	Y
1377820	Y
1377821	Y
1377822	Y
1377823	Y
1377824	Y
1377825	Y
1377826	Y
1377827	Y
1377828	Y

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PROJECT NO: CCC-2012-NK-2375

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012 | DATE RECEIVED: Sep 11, 2012 | DATE REPORTED: Oct 15, 2012 | SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
Sample Description RDL:	
1377829	Y
1377830	Y
1377831	Y

Comments: RDL - Reported Detection Limit

Certified By: Ron Cardinall

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3702923	4.13	4.03	2.5%	< 0.01	12.3	13.0	95%	80%	120%
Al	1	3702818	0.443	0.468	5.5%	< 0.01				80%	120%
As	1	3702923	101	98.8	2.2%	0.8				80%	120%
Au	1	3702923	0.01	0.01	0.0%	< 0.01				80%	120%
B	1	3702923	6	6	0.0%	< 5				80%	120%
Ba	1	3702923	1210	1220	0.8%	< 1				80%	120%
Be	1	3702698	0.939	0.930	1.0%	< 0.05				80%	120%
Bi	1	3702923	0.25	0.25	0.0%	< 0.01				80%	120%
Ca	1	3702818	0.05	0.05	0.0%	< 0.01				80%	120%
Cd	1	3702923	1.02	1.02	0.0%	< 0.01				80%	120%
Ce	1	3702923	26.9	27.4	1.8%	< 0.01				80%	120%
Co	1	3702923	3.67	3.61	1.6%	< 0.1				80%	120%
Cr	1	3702818	21.3	21.9	2.8%	< 0.5				80%	120%
Cs	1	3702923	1.68	1.69	0.6%	< 0.05				80%	120%
Cu	1	3702818	27.7	28.2	1.8%	< 0.1	5759	6000	95%	80%	120%
Fe	1	3702818	1.67	1.77	5.8%	< 0.01				80%	120%
Ga	1	3702923	4.23	4.09	3.4%	< 0.05				80%	120%
Ge	1	3702923	0.14	0.14	0.0%	0.08				80%	120%
Hf	1	3702923	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3702923	0.57	0.57	0.0%	< 0.01				80%	120%
In	1	3702923	0.045	0.045	0.0%	< 0.005				80%	120%
K	1	3702818	0.082	0.086	4.8%	< 0.01				80%	120%
La	1	3702923	16.9	17.5	3.5%	< 0.1				80%	120%
Li	1	3702698	1.9	1.9	0.0%	< 0.1				80%	120%
Mg	1	3702818	0.04	0.04	0.0%	< 0.01				80%	120%
Mn	1	3702818	41	41	0.0%	< 1				80%	120%
Mo	1	3702923	17.3	17.4	0.6%	< 0.05	318	360	88%	80%	120%
Na	1	3702818	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3702923	0.44	0.46	4.4%	< 0.05				80%	120%
Ni	1	3702818	8.4	8.8	4.7%	< 0.2				80%	120%
P	1	3702818	2260	2340	3.5%	< 10				80%	120%
Pb	1	3702923	27.2	26.7	1.9%	0.1				80%	120%
Rb	1	3702923	21.6	21.4	0.9%	< 0.1				80%	120%
Re	1	3702923	0.008	0.008	0.0%	< 0.001				80%	120%
S	1	3702818	0.169	0.174	2.9%	< 0.005				80%	120%
Sb	1	3702923	8.45	8.24	2.5%	0.05				80%	120%
Sc	1	3702923	2.45	2.40	2.1%	< 0.1				80%	120%
Se	1	3702923	12.1	12.0	0.8%	< 0.2				80%	120%
Sn	1	3702923	0.8	0.8	0.0%	< 0.2				80%	120%
Sr	1	3702923	161	159	1.3%	< 0.2				80%	120%
Ta	1	3702923	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3702923	0.375	0.362	3.5%	< 0.01				80%	120%
Th	1	3702923	1.7	1.7	0.0%	< 0.1				80%	120%
Ti	1	3702818	0.0112	0.0125	11.0%	< 0.005				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	3702923	0.97	0.98	1.0%	< 0.01				80%	120%
U	1	3702923	2.96	2.98	0.7%	< 0.05				80%	120%
V	1	3702818	121	123	1.6%	< 0.5				80%	120%
W	1	3702923	0.24	0.24	0.0%	< 0.05				80%	120%
Y	1	3702923	7.19	7.21	0.3%	< 0.05				80%	120%
Zn	1	3702818	56.8	58.4	2.8%	< 0.5				80%	120%
Zr	1	3702923	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3702939	3.03	2.88	5.1%	< 0.01	12.3	13.0	95%	80%	120%
Al	1	3702723	0.562	0.571	1.6%	< 0.01				80%	120%
As	1	3702939	115	111	3.5%	0.3				80%	120%
Au	1	3702939	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3702939	6	5	18.2%	< 5	7.23	7.00	103%	80%	120%
Ba	1	3702939	593	592	0.2%	< 1				80%	120%
Be	1	3702723	0.430	0.421	2.1%	< 0.05				80%	120%
Bi	1	3702939	0.343	0.350	2.0%	< 0.01				80%	120%
Ca	1	3702723	0.203	0.209	2.9%	< 0.01				80%	120%
Cd	1	3702939	2.37	2.29	3.4%	< 0.01				80%	120%
Ce	1	3702939	32.6	32.4	0.6%	< 0.01				80%	120%
Co	1	3702939	6.2	6.1	1.6%	< 0.1				80%	120%
Cr	1	3702723	28.3	29.7	4.8%	0.7				80%	120%
Cs	1	3702939	1.49	1.47	1.4%	< 0.05				80%	120%
Cu	1	3702723	39.0	40.4	3.5%	< 0.1	5672	6000	94%	80%	120%
Fe	1	3702723	2.03	2.04	0.5%	< 0.01				80%	120%
Ga	1	3702939	4.45	4.26	4.4%	< 0.05				80%	120%
Ge	1	3702939	0.15	0.15	0.0%	0.07				80%	120%
Hf	1	3702939	0.02	0.02	0.0%	< 0.02				80%	120%
Hg	1	3702939	0.391	0.416	6.2%	< 0.01				80%	120%
In	1	3702939	0.0424	0.0434	2.3%	< 0.005				80%	120%
K	1	3702723	0.26	0.26	0.0%	< 0.01				80%	120%
La	1	3702939	19.1	19.2	0.5%	< 0.1				80%	120%
Li	1	3702723	1.1	1.1	0.0%	< 0.1				80%	120%
Mg	1	3702723	0.04	0.04	0.0%	< 0.01				80%	120%
Mn	1	3702723	16	17	6.1%	< 1				80%	120%
Mo	1	3702939	13.0	12.4	4.7%	< 0.05	316	360	87%	80%	120%
Na	1	3702723	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3702939	0.15	0.15	0.0%	< 0.05				80%	120%
Ni	1	3702723	4.3	4.7	8.9%	0.5				80%	120%
P	1	3702723	6100	6280	2.9%	< 10	615	600	103%	80%	120%
Pb	1	3702939	31.1	32.0	2.9%	< 0.1				80%	120%
Rb	1	3702939	20.0	15.8	23.5%	< 0.1	11	13	82%	80%	120%
Re	1	3702939	0.003	0.003	0.0%	< 0.001				80%	120%
S	1	3702723	0.333	0.338	1.5%	< 0.005				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sb	1	3702939	10.7	10.5	1.9%	< 0.05				80%	120%
Sc	1	3702939	0.9	0.9	0.0%	< 0.1				80%	120%
Se	1	3702939	6.43	6.24	3.0%	< 0.2				80%	120%
Sn	1	3702939	0.9	0.9	0.0%	< 0.2				80%	120%
Sr	1	3702939	83.5	82.3	1.4%	< 0.2				80%	120%
Ta	1	3702939	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3702939	0.20	0.20	0.0%	< 0.01				80%	120%
Th	1	3702939	0.2	0.2	0.0%	< 0.1				80%	120%
Ti	1	3702723	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Tl	1	3702939	0.630	0.648	2.8%	< 0.01				80%	120%
U	1	3702939	7.54	7.61	0.9%	< 0.05				80%	120%
V	1	3702723	123	128	4.0%	< 0.5				80%	120%
W	1	3702939	0.182	0.188	3.2%	< 0.05				80%	120%
Y	1	3702939	18.5	17.8	3.9%	< 0.05	6	7	80%	80%	120%
Zn	1	3702723	21.1	22.1	4.6%	0.5				80%	120%
Zr	1	3702939	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3702948	0.710	0.663	6.8%	0.06	12.1	13.0	93%	80%	120%
Al	1	3702748	0.79	0.78	1.3%	< 0.01				80%	120%
As	1	3702948	188	186	1.1%	0.4				80%	120%
Au	1	3702948	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3702948	< 5	< 5	0.0%	< 5	6.1	7.00	87%	80%	120%
Ba	1	3702948	254	244	4.0%	< 1				80%	120%
Be	1	3702748	0.70	0.70	0.0%	< 0.05				80%	120%
Bi	1	3702948	0.67	0.66	1.5%	< 0.01				80%	120%
Ca	1	3702748	0.14	0.14	0.0%	< 0.01				80%	120%
Cd	1	3702948	0.329	0.322	2.2%	< 0.01				80%	120%
Ce	1	3702948	41.0	39.9	2.7%	0.01				80%	120%
Co	1	3702948	7.08	6.81	3.9%	< 0.1				80%	120%
Cr	1	3702748	27.0	26.1	3.4%	< 0.5				80%	120%
Cs	1	3702948	3.22	3.09	4.1%	< 0.05				80%	120%
Cu	1	3702748	62.0	61.1	1.5%	< 0.1	5403	6000	90%	80%	120%
Fe	1	3702748	2.67	2.64	1.1%	< 0.01				80%	120%
Ga	1	3702948	6.20	5.92	4.6%	< 0.05				80%	120%
Ge	1	3702948	0.20	0.20	0.0%	0.12				80%	120%
Hf	1	3702948	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3702948	0.057	0.044	25.7%	< 0.01				80%	120%
In	1	3702948	0.114	0.104	9.2%	< 0.005				80%	120%
K	1	3702748	0.09	0.09	0.0%	< 0.01				80%	120%
La	1	3702948	23.5	22.4	4.8%	< 0.1				80%	120%
Li	1	3702748	2.9	2.9	0.0%	< 0.1				80%	120%
Mg	1	3702748	0.10	0.10	0.0%	< 0.01				80%	120%
Mn	1	3702748	293	284	3.1%	< 1				80%	120%
Mo	1	3702948	6.06	5.89	2.8%	< 0.05	319	360	88%	80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Na	1	3702748	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3702948	1.24	1.18	5.0%	< 0.05				80%	120%
Ni	1	3702748	40.0	39.0	2.5%	< 0.2				80%	120%
P	1	3702748	3100	3010	2.9%	< 10				80%	120%
Pb	1	3702948	81.6	80.5	1.4%	< 0.1				80%	120%
Rb	1	3702948	24.7	23.7	4.1%	< 0.1	13	13	100%	80%	120%
Re	1	3702948	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3702748	0.114	0.111	2.7%	< 0.005				80%	120%
Sb	1	3702948	32.6	31.5	3.4%	< 0.05				80%	120%
Sc	1	3702948	2.8	2.6	7.4%	< 0.1				80%	120%
Se	1	3702948	4.44	4.34	2.3%	< 0.2				80%	120%
Sn	1	3702948	0.9	0.9	0.0%	< 0.2				80%	120%
Sr	1	3702948	34.6	34.1	1.5%	< 0.2				80%	120%
Ta	1	3702948	< 0.01	< 0.01	0.0%	< 0.01	1	0.9	112%	80%	120%
Te	1	3702948	0.171	0.163	4.8%	< 0.01				80%	120%
Th	1	3702948	1.2	1.2	0.0%	< 0.1				80%	120%
Ti	1	3702748	0.0111	0.0115	3.5%	< 0.005				80%	120%
Tl	1	3702948	0.366	0.342	6.8%	< 0.01				80%	120%
U	1	3702948	1.17	1.12	4.4%	< 0.05				80%	120%
V	1	3702748	165	163	1.2%	< 0.5				80%	120%
W	1	3702948	0.37	0.34	8.5%	< 0.05				80%	120%
Y	1	3702948	5.21	5.05	3.1%	< 0.05				80%	120%
Zn	1	3702748	222	217	2.3%	< 0.5				80%	120%
Zr	1	3702948	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3702973	3.02	2.93	3.0%	< 0.01	12.1	13.0	93%	80%	120%
Al	1	3702773	0.474	0.511	7.5%	< 0.01				80%	120%
As	1	3702973	16.0	13.9	14.0%	0.4				80%	120%
Au	1	3702973	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3702973	6	6	0.0%	< 5	8.38	7.00	120%	80%	120%
Ba	1	3702973	323	326	0.9%	< 1				80%	120%
Be	1	3702773	0.234	0.242	3.4%	< 0.05				80%	120%
Bi	1	3702973	0.14	0.14	0.0%	< 0.01				80%	120%
Ca	1	3702773	0.02	0.02	0.0%	< 0.01				80%	120%
Cd	1	3702973	0.55	0.53	3.7%	< 0.01				80%	120%
Ce	1	3702973	9.11	8.67	4.9%	< 0.01				80%	120%
Co	1	3702973	1.3	1.3	0.0%	< 0.1				80%	120%
Cr	1	3702773	10.0	10.0	0.0%	< 0.5				80%	120%
Cs	1	3702973	0.865	0.837	3.3%	< 0.05				80%	120%
Cu	1	3702773	26.1	26.8	2.6%	< 0.1	5438	6000	90%	80%	120%
Fe	1	3702773	1.89	2.09	10.1%	< 0.01				80%	120%
Ga	1	3702973	2.84	2.82	0.7%	< 0.05				80%	120%
Ge	1	3702973	0.14	0.14	0.0%	0.12				80%	120%
Hf	1	3702973	< 0.02	< 0.02	0.0%	< 0.02				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hg	1	3702973	0.21	0.20	4.9%	< 0.01				80%	120%
In	1	3702973	0.026	0.026	0.0%	< 0.005				80%	120%
K	1	3702773	0.07	0.07	0.0%	< 0.01				80%	120%
La	1	3702973	5.2	5.1	1.9%	< 0.1				80%	120%
Li	1	3702773	1.48	1.43	3.4%	< 0.1				80%	120%
Mg	1	3702773	0.05	0.05	0.0%	< 0.01				80%	120%
Mn	1	3702773	156	160	2.5%	< 1				80%	120%
Mo	1	3702973	8.07	7.96	1.4%	< 0.05	353	360	98%	80%	120%
Na	1	3702773	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3702973	0.07	0.06	15.4%	< 0.05				80%	120%
Ni	1	3702773	14.7	15.2	3.3%	< 0.2				80%	120%
P	1	3702773	616	608	1.3%	< 10				80%	120%
Pb	1	3702973	9.0	8.9	1.1%	< 0.1				80%	120%
Rb	1	3702973	8.75	8.37	4.4%	< 0.1	11	13	86%	80%	120%
Re	1	3702973	0.0023	0.0028	19.6%	< 0.001				80%	120%
S	1	3702773	0.0610	0.0687	11.9%	< 0.005				80%	120%
Sb	1	3702973	2.88	2.78	3.5%	< 0.05				80%	120%
Sc	1	3702973	0.30	0.25	18.2%	< 0.1				80%	120%
Se	1	3702973	6.16	5.88	4.7%	< 0.2				80%	120%
Sn	1	3702973	0.38	0.35	8.2%	< 0.2				80%	120%
Sr	1	3702973	54.6	52.5	3.9%	< 0.2				80%	120%
Ta	1	3702973	< 0.01	< 0.01	0.0%	< 0.01	0.8	0.9	90%	80%	120%
Te	1	3702973	0.17	0.17	0.0%	< 0.01				80%	120%
Th	1	3702973	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Ti	1	3702773	0.017	0.017	0.0%	< 0.005				80%	120%
Tl	1	3702973	0.56	0.56	0.0%	< 0.01				80%	120%
U	1	3702973	4.00	4.00	0.0%	< 0.05				80%	120%
V	1	3702773	57.7	58.7	1.7%	< 0.5				80%	120%
W	1	3702973	0.19	0.17	11.1%	< 0.05				80%	120%
Y	1	3702973	6.44	6.24	3.2%	< 0.05				80%	120%
Zn	1	3702773	101	106	4.8%	< 0.5				80%	120%
Zr	1	3702973	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3702998	0.962	0.971	0.9%	< 0.01	12.3	13.0	95%	80%	120%
Al	1	3702873	0.81	0.81	0.0%	< 0.01				80%	120%
As	1	3702998	286	290	1.4%	0.5				80%	120%
Au	1	3702998	0.02	0.02	0.0%	< 0.01				80%	120%
B	1	3702998	< 5	< 5	0.0%	< 5	8.27	7.00	118%	80%	120%
Ba	1	3702998	265	271	2.2%	< 1				80%	120%
Be	1	3702798	0.189	0.216	13.3%	< 0.05				80%	120%
Bi	1	3702998	1.07	1.05	1.9%	< 0.01				80%	120%
Ca	1	3702873	0.04	0.04	0.0%	< 0.01				80%	120%
Cd	1	3702998	0.28	0.28	0.0%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ce	1	3702998	25.0	25.9	3.5%	< 0.01				80%	120%
Co	1	3702998	3.8	3.8	0.0%	< 0.1				80%	120%
Cr	1	3702873	19.3	19.0	1.6%	< 0.5				80%	120%
Cs	1	3702998	1.96	1.98	1.0%	< 0.05				80%	120%
Cu	1	3702873	25.4	24.2	4.8%	< 0.1	5610	6000	93%	80%	120%
Fe	1	3702873	3.46	3.45	0.3%	< 0.01				80%	120%
Ga	1	3702998	4.79	4.83	0.8%	< 0.05				80%	120%
Ge	1	3702998	0.181	0.189	4.3%	0.15				80%	120%
Hf	1	3702998	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3702998	0.207	0.203	2.0%	< 0.01				80%	120%
In	1	3702998	0.0498	0.0507	1.8%	< 0.005				80%	120%
K	1	3702873	0.08	0.08	0.0%	< 0.01				80%	120%
La	1	3702998	13.6	14.5	6.4%	< 0.1				80%	120%
Li	1	3702798	0.81	0.86	6.0%	< 0.1				80%	120%
Mg	1	3702873	0.13	0.13	0.0%	< 0.01				80%	120%
Mn	1	3702873	124	120	3.3%	< 1				80%	120%
Mo	1	3702998	5.33	5.42	1.7%	< 0.05	311	360	86%	80%	120%
Na	1	3702873	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3702998	0.393	0.397	1.0%	< 0.05				80%	120%
Ni	1	3702873	13.6	13.1	3.7%	< 0.2				80%	120%
P	1	3702873	979	924	5.8%	< 10	638	600	106%	80%	120%
Pb	1	3702998	28.4	29.1	2.4%	< 0.1				80%	120%
Rb	1	3702998	20.3	20.5	1.0%	< 0.1				80%	120%
Re	1	3702998	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3702873	0.108	0.108	0.0%	< 0.005				80%	120%
Sb	1	3702998	12.9	13.2	2.3%	< 0.05				80%	120%
Sc	1	3702998	0.6	0.6	0.0%	< 0.1				80%	120%
Se	1	3702998	4.2	4.2	0.0%	< 0.2				80%	120%
Sn	1	3702998	1.1	1.1	0.0%	< 0.2				80%	120%
Sr	1	3702998	48.7	49.1	0.8%	< 0.2				80%	120%
Ta	1	3702998	< 0.01	< 0.01	0.0%	< 0.01	1.1	0.9	120%	80%	120%
Te	1	3702998	0.16	0.17	6.1%	< 0.01				80%	120%
Th	1	3702998	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Ti	1	3702873	0.0337	0.0334	0.9%	< 0.005				80%	120%
Tl	1	3702998	0.40	0.40	0.0%	< 0.01				80%	120%
U	1	3702998	1.48	1.50	1.3%	< 0.05				80%	120%
V	1	3702873	88.6	85.1	4.0%	< 0.5				80%	120%
W	1	3702998	0.201	0.209	3.9%	< 0.05				80%	120%
Y	1	3702998	3.15	3.15	0.0%	< 0.05				80%	120%
Zn	1	3702873	94.0	91.4	2.8%	< 0.5				80%	120%
Zr	1	3702998	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703020	0.93	0.87	6.7%	< 0.01	12.4	13.0	95%	80%	120%
Al	1	3702898	0.869	0.813	6.7%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
As	1	3703020	86.0	80.9	6.1%	0.5				80%	120%
Au	1	3703020	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703020	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3703020	368	347	5.9%	< 1				80%	120%
Be	1	3702818	0.20	0.23	14.0%	< 0.05				80%	120%
Bi	1	3703020	0.43	0.43	0.0%	< 0.01				80%	120%
Ca	1	3702898	0.16	0.16	0.0%	< 0.01				80%	120%
Cd	1	3703020	0.111	0.104	6.5%	< 0.01				80%	120%
Ce	1	3703020	24.1	23.0	4.7%	< 0.01				80%	120%
Co	1	3703020	2.02	1.93	4.6%	< 0.1				80%	120%
Cr	1	3702898	28.0	25.0	11.3%	< 0.5				80%	120%
Cs	1	3703020	1.61	1.59	1.3%	< 0.05				80%	120%
Cu	1	3702898	40.4	37.0	8.8%	< 0.1	5620	6000	93%	80%	120%
Fe	1	3702898	2.71	2.63	3.0%	< 0.01				80%	120%
Ga	1	3703020	4.10	3.81	7.3%	< 0.05				80%	120%
Ge	1	3703020	0.16	0.16	0.0%	0.14				80%	120%
Hf	1	3703020	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3703020	0.138	0.132	4.4%	< 0.01				80%	120%
In	1	3703020	0.0229	0.0220	4.0%	< 0.005				80%	120%
K	1	3702898	0.156	0.143	8.7%	< 0.01				80%	120%
La	1	3703020	14.5	13.7	5.7%	< 0.1				80%	120%
Li	1	3702818	1.2	1.2	0.0%	< 0.1				80%	120%
Mg	1	3702898	0.096	0.088	8.7%	< 0.01				80%	120%
Mn	1	3702898	116	105	10.0%	< 1				80%	120%
Mo	1	3703020	6.44	6.02	6.7%	< 0.05	309	360	85%	80%	120%
Na	1	3702898	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3703020	0.085	0.067	23.7%	< 0.05				80%	120%
Ni	1	3702898	24.9	23.3	6.6%	< 0.2				80%	120%
P	1	3702898	2230	2060	7.9%	< 10				80%	120%
Pb	1	3703020	23.8	23.1	3.0%	< 0.1				80%	120%
Rb	1	3703020	13.8	13.1	5.2%	< 0.1	11	13	81%	80%	120%
Re	1	3703020	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3702898	0.190	0.179	6.0%	< 0.005				80%	120%
Sb	1	3703020	6.07	6.27	3.2%	< 0.05				80%	120%
Sc	1	3703020	0.2	0.2	0.0%	< 0.1				80%	120%
Se	1	3703020	3.1	3.0	3.3%	< 0.2				80%	120%
Sn	1	3703020	1.07	1.01	5.8%	< 0.2				80%	120%
Sr	1	3703020	50.1	47.6	5.1%	< 0.2				80%	120%
Ta	1	3703020	< 0.01	< 0.01	0.0%	< 0.01	1.1	0.9	118%	80%	120%
Te	1	3703020	0.16	0.16	0.0%	< 0.01				80%	120%
Th	1	3703020	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Ti	1	3702898	0.0091	0.0082	10.4%	< 0.005				80%	120%
Tl	1	3703020	0.412	0.393	4.7%	< 0.01				80%	120%
U	1	3703020	0.771	0.745	3.4%	< 0.05				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
V	1	3702898	147	131	11.5%	< 0.5				80%	120%
W	1	3703020	0.178	0.174	2.3%	< 0.05				80%	120%
Y	1	3703020	2.09	1.94	7.4%	< 0.05	6	7	85%	80%	120%
Zn	1	3702898	139	131	5.9%	< 0.5				80%	120%
Zr	1	3703020	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703023	1.11	1.12	0.9%	< 0.01	11.4	13.0	88%	80%	120%
Al	1	3702923	0.916	0.872	4.9%	< 0.01				80%	120%
As	1	3703023	98.0	101	3.0%	0.2				80%	120%
Au	1	3703023	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703023	8	8	0.0%	< 5	7.89	7.00	113%	80%	120%
Ba	1	3703023	365	362	0.8%	< 1				80%	120%
Be	1	3702823	0.56	0.58	3.5%	< 0.05				80%	120%
Bi	1	3703023	0.729	0.701	3.9%	< 0.01				80%	120%
Ca	1	3702923	0.13	0.13	0.0%	< 0.01	2.41	2.21	109%	80%	120%
Cd	1	3703023	0.23	0.23	0.0%	< 0.01				80%	120%
Ce	1	3703023	30.0	30.4	1.3%	< 0.01				80%	120%
Co	1	3703023	2.75	2.84	3.2%	< 0.1				80%	120%
Cr	1	3702923	33.7	28.5	16.7%	< 0.5				80%	120%
Cs	1	3703023	2.69	2.79	3.6%	< 0.05				80%	120%
Cu	1	3702923	52.5	44.5	16.5%	< 0.1	5743	6000	95%	80%	120%
Fe	1	3702923	4.24	4.06	4.3%	< 0.01				80%	120%
Ga	1	3703023	3.37	3.40	0.9%	< 0.05				80%	120%
Ge	1	3703023	0.16	0.17	6.1%	< 0.05				80%	120%
Hf	1	3703023	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3703023	0.23	0.23	0.0%	< 0.01				80%	120%
In	1	3703023	0.036	0.038	5.4%	< 0.005				80%	120%
K	1	3702923	0.189	0.180	4.9%	< 0.01				80%	120%
La	1	3703023	16.6	16.7	0.6%	< 0.1				80%	120%
Li	1	3702823	1.34	1.36	1.5%	< 0.1				80%	120%
Mg	1	3702923	0.12	0.12	0.0%	< 0.01				80%	120%
Mn	1	3702923	362	345	4.8%	< 1				80%	120%
Mo	1	3703023	6.78	6.96	2.6%	< 0.05	354	360	98%	80%	120%
Na	1	3702923	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3703023	0.252	0.269	6.5%	< 0.05				80%	120%
Ni	1	3702923	28.2	23.5	18.2%	< 0.2				80%	120%
P	1	3702923	3190	2750	14.8%	< 10				80%	120%
Pb	1	3703023	30.1	29.8	1.0%	< 0.1				80%	120%
Rb	1	3703023	15.5	16.4	5.6%	< 0.1	13	13	97%	80%	120%
Re	1	3703023	0.0014	0.0017	19.4%	< 0.001				80%	120%
S	1	3702923	0.314	0.301	4.2%	< 0.005				80%	120%
Sb	1	3703023	8.06	7.13	12.2%	< 0.05				80%	120%
Sc	1	3703023	0.9	1.3		< 0.1				80%	120%
Se	1	3703023	4.2	4.0	4.9%	< 0.2				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sn	1	3703023	1.1	1.1	0.0%	< 0.2				80%	120%
Sr	1	3703023	50.7	52.1	2.7%	< 0.2				80%	120%
Ta	1	3703023	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703023	0.15	0.15	0.0%	< 0.01				80%	120%
Th	1	3703023	0.1	0.3		< 0.1				80%	120%
Ti	1	3702923	0.009	0.009	0.0%	< 0.005				80%	120%
Tl	1	3703023	0.45	0.46	2.2%	< 0.01				80%	120%
U	1	3703023	1.00	1.03	3.0%	< 0.05				80%	120%
V	1	3702923	200	171	15.6%	< 0.5				80%	120%
W	1	3703023	0.192	0.183	4.8%	< 0.05				80%	120%
Y	1	3703023	2.91	3.05	4.7%	< 0.05	6	7	85%	80%	120%
Zn	1	3702923	145	124	15.6%	< 0.5				80%	120%
Zr	1	3703023	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703048	2.16	2.25	4.1%	0.03	11.6	13.0	89%	80%	120%
Al	1	3702939	1.15	1.10	4.4%	< 0.01				80%	120%
As	1	3703048	6.06	5.50	9.7%	0.2				80%	120%
Au	1	3703048	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703048	15	16	6.5%	< 5				80%	120%
Ba	1	3703048	607	616	1.5%	< 1				80%	120%
Be	1	3702848	0.27	0.28	3.6%	< 0.05				80%	120%
Bi	1	3703048	0.09	0.09	0.0%	< 0.01				80%	120%
Ca	1	3702939	0.12	0.12	0.0%	< 0.01				80%	120%
Cd	1	3703048	0.12	0.12	0.0%	< 0.01				80%	120%
Ce	1	3703048	6.47	6.46	0.2%	0.01				80%	120%
Co	1	3703048	< 0.1	< 0.1	0.0%	< 0.1				80%	120%
Cr	1	3702939	35.5	34.1	4.0%	< 0.5				80%	120%
Cs	1	3703048	0.67	0.67	0.0%	< 0.05				80%	120%
Cu	1	3702939	89.3	89.1	0.2%	< 0.1	5486	6000	91%	80%	120%
Fe	1	3702939	3.40	3.33	2.1%	< 0.01				80%	120%
Ga	1	3703048	0.73	0.71	2.8%	< 0.05				80%	120%
Ge	1	3703048	0.17	0.17	0.0%	0.05				80%	120%
Hf	1	3703048	0.059	0.050	16.5%	< 0.02				80%	120%
Hg	1	3703048	1.17	1.20	2.5%	< 0.01				80%	120%
In	1	3703048	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
K	1	3702939	0.14	0.14	0.0%	< 0.01				80%	120%
La	1	3703048	5.5	5.5	0.0%	< 0.1				80%	120%
Li	1	3702848	1.19	1.27	6.5%	< 0.1				80%	120%
Mg	1	3702939	0.17	0.17	0.0%	< 0.01				80%	120%
Mn	1	3702939	242	239	1.2%	< 1				80%	120%
Mo	1	3703048	1.97	2.00	1.5%	< 0.05	309	360	85%	80%	120%
Na	1	3702939	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3703048	0.07	0.07	0.0%	< 0.05				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ni	1	3702939	41.1	40.7	1.0%	< 0.2				80%	120%
P	1	3702939	2760	2670	3.3%	< 10	651	600	108%	80%	120%
Pb	1	3703048	6.55	6.70	2.3%	< 0.1				80%	120%
Rb	1	3703048	6.83	6.97	2.0%	< 0.1	11	13	83%	80%	120%
Re	1	3703048	0.007	0.007	0.0%	< 0.001				80%	120%
S	1	3702939	0.160	0.151	5.8%	< 0.005				80%	120%
Sb	1	3703048	6.08	6.11	0.5%	< 0.05				80%	120%
Sc	1	3703048	0.58	0.54	7.1%	< 0.1				80%	120%
Se	1	3703048	2.6	2.6	0.0%	< 0.2				80%	120%
Sn	1	3703048	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	3703048	19.9	20.0	0.5%	< 0.2				80%	120%
Ta	1	3703048	< 0.01	< 0.01	0.0%	< 0.01	0.8	0.9	83%	80%	120%
Te	1	3703048	0.05	0.05	0.0%	< 0.01				80%	120%
Th	1	3703048	0.7	0.7	0.0%	< 0.1				80%	120%
Ti	1	3702939	0.007	0.007	0.0%	< 0.005				80%	120%
Tl	1	3703048	0.26	0.26	0.0%	< 0.01				80%	120%
U	1	3703048	2.08	2.01	3.4%	< 0.05				80%	120%
V	1	3702939	204	198	3.0%	< 0.5				80%	120%
W	1	3703048	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	3703048	1.60	1.61	0.6%	< 0.05	6	7	85%	80%	120%
Zn	1	3702939	240	238	0.8%	< 0.5				80%	120%
Zr	1	3703048	2.8	2.8	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703073	2.53	2.56	1.2%	< 0.01	12.1	13.0	93%	80%	120%
Al	1	3703123	0.652	0.678	3.9%	< 0.01				80%	120%
As	1	3703073	213	212	0.5%	< 0.1				80%	120%
Au	1	3703073	0.03	0.03	0.0%	< 0.01				80%	120%
B	1	3703073	9	8	11.8%	< 5	5.88	7.00	84%	80%	120%
Ba	1	3703073	931	888	4.7%	< 1				80%	120%
Be	1	3702873	0.45	0.45	0.0%	< 0.05				80%	120%
Bi	1	3703073	0.50	0.50	0.0%	< 0.01				80%	120%
Ca	1	3703123	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Cd	1	3703073	1.40	1.43	2.1%	< 0.01				80%	120%
Ce	1	3703073	22.4	21.1	6.0%	< 0.01				80%	120%
Co	1	3703073	6.62	6.54	1.2%	< 0.1				80%	120%
Cr	1	3703123	16.1	16.8	4.3%	< 0.5				80%	120%
Cs	1	3703073	1.35	1.23	9.3%	< 0.05				80%	120%
Cu	1	3703123	60.8	62.2	2.3%	< 0.1	5443	6000	90%	80%	120%
Fe	1	3703123	3.93	4.03	2.5%	< 0.01				80%	120%
Ga	1	3703073	2.17	2.12	2.3%	< 0.05				80%	120%
Ge	1	3703073	0.25	0.24	4.1%	0.05				80%	120%
Hf	1	3703073	0.02	0.02	0.0%	< 0.02				80%	120%
Hg	1	3703073	1.11	1.11	0.0%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
In	1	3703073	0.0317	0.0312	1.6%	< 0.005				80%	120%
K	1	3703123	0.264	0.274	3.7%	< 0.01				80%	120%
La	1	3703073	16.8	14.1	17.5%	< 0.1				80%	120%
Li	1	3702873	5.6	5.6	0.0%	< 0.1				80%	120%
Mg	1	3703123	0.04	0.04	0.0%	< 0.01				80%	120%
Mn	1	3703123	113	115	1.8%	< 1				80%	120%
Mo	1	3703073	46.7	46.8	0.2%	< 0.05	320	360	88%	80%	120%
Na	1	3703123	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3703073	0.344	0.304	12.3%	< 0.05				80%	120%
Ni	1	3703123	27.8	27.9	0.4%	< 0.2				80%	120%
P	1	3703123	989	1010	2.1%	< 10	722	600	120%	80%	120%
Pb	1	3703073	27.9	27.7	0.7%	< 0.1				80%	120%
Rb	1	3703073	14.2	13.2	7.3%	< 0.1	12	13	91%	80%	120%
Re	1	3703073	0.0033	0.0035	5.9%	< 0.001				80%	120%
S	1	3703123	0.245	0.251	2.4%	< 0.005				80%	120%
Sb	1	3703073	11.2	11.6	3.5%	< 0.05				80%	120%
Sc	1	3703073	2.58	2.54	1.6%	< 0.1				80%	120%
Se	1	3703073	5.96	5.59	6.4%	< 0.2				80%	120%
Sn	1	3703073	1.2	1.2	0.0%	< 0.2				80%	120%
Sr	1	3703073	66.8	65.7	1.7%	< 0.2				80%	120%
Ta	1	3703073	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703073	0.21	0.20	4.9%	< 0.01				80%	120%
Th	1	3703073	1.3	1.3	0.0%	< 0.1				80%	120%
Ti	1	3703123	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Tl	1	3703073	0.71	0.69	2.9%	< 0.01				80%	120%
U	1	3703073	1.52	1.48	2.7%	< 0.05				80%	120%
V	1	3703123	71.8	73.9	2.9%	< 0.5				80%	120%
W	1	3703073	0.17	0.14	19.4%	< 0.05				80%	120%
Y	1	3703073	6.50	6.40	1.6%	< 0.05	6	7	85%	80%	120%
Zn	1	3703123	195	198	1.5%	< 0.5				80%	120%
Zr	1	3703073	0.5	0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703098	0.531	0.557	4.8%	< 0.01	12	13.0	93%	80%	120%
Al	1	3703141	0.515	0.511	0.8%	< 0.01				80%	120%
As	1	3703098	24.1	25.3	4.9%	0.3				80%	120%
Au	1	3703098	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703098	12	13	8.0%	< 5				80%	120%
Ba	1	3703098	350	372	6.1%	< 1				80%	120%
Be	1	3702898	0.82	0.81	1.2%	< 0.05				80%	120%
Bi	1	3703098	0.265	0.269	1.5%	< 0.01				80%	120%
Ca	1	3703141	0.30	0.30	0.0%	< 0.01				80%	120%
Cd	1	3703098	1.43	1.46	2.1%	< 0.01				80%	120%
Ce	1	3703098	28.6	29.1	1.7%	0.02				80%	120%
Co	1	3703098	7.42	7.59	2.3%	< 0.1				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Cr	1	3703141	53.5	54.4	1.7%	< 0.5				80%	120%
Cs	1	3703098	3.43	3.73	8.4%	< 0.05				80%	120%
Cu	1	3703141	96.9	98.7	1.8%	< 0.1	5733	6000	95%	80%	120%
Fe	1	3703141	1.01	1.02	1.0%	< 0.01				80%	120%
Ga	1	3703098	2.46	2.60	5.5%	< 0.05				80%	120%
Ge	1	3703098	0.196	0.174	11.9%	0.06				80%	120%
Hf	1	3703098	< 0.02	0.04		< 0.02				80%	120%
Hg	1	3703098	0.05	0.05	0.0%	< 0.01				80%	120%
In	1	3703098	0.0434	0.0471	8.2%	< 0.005				80%	120%
K	1	3703141	0.16	0.16	0.0%	< 0.01				80%	120%
La	1	3703098	9.7	9.9	2.0%	< 0.1				80%	120%
Li	1	3702898	4.6	4.5	2.2%	< 0.1				80%	120%
Mg	1	3703141	0.04	0.04	0.0%	< 0.01				80%	120%
Mn	1	3703141	13	16	20.7%	< 1				80%	120%
Mo	1	3703098	5.11	5.35	4.6%	< 0.05	358	360	99%	80%	120%
Na	1	3703141	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3703098	0.193	0.240	21.7%	< 0.05				80%	120%
Ni	1	3703141	27.1	28.0	3.3%	< 0.2				80%	120%
P	1	3703141	2720	2840	4.3%	< 10	589	600	98%	80%	120%
Pb	1	3703098	21.4	24.2	12.3%	< 0.1				80%	120%
Rb	1	3703098	21.5	22.5	4.5%	< 0.1	13	13	97%	80%	120%
Re	1	3703098	0.001	0.002		< 0.001				80%	120%
S	1	3703141	0.233	0.243	4.2%	< 0.005				80%	120%
Sb	1	3703098	5.17	5.22	1.0%	< 0.05				80%	120%
Sc	1	3703098	3.33	3.49	4.7%	< 0.1				80%	120%
Se	1	3703098	2.82	2.96	4.8%	< 0.2				80%	120%
Sn	1	3703098	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	3703098	47.9	49.9	4.1%	< 0.2				80%	120%
Ta	1	3703098	< 0.01	< 0.01	0.0%	< 0.01	1.1	0.9	119%	80%	120%
Te	1	3703098	0.11	0.11	0.0%	< 0.01				80%	120%
Th	1	3703098	2.15	2.44	12.6%	< 0.1	1.2	1.4	84%	80%	120%
Ti	1	3703141	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Tl	1	3703098	0.483	0.507	4.8%	< 0.01				80%	120%
U	1	3703098	0.92	0.96	4.3%	< 0.05				80%	120%
V	1	3703141	171	173	1.2%	< 0.5				80%	120%
W	1	3703098	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	3703098	5.33	5.59	4.8%	< 0.05	6	7	85%	80%	120%
Zn	1	3703141	56.0	58.0	3.5%	< 0.5				80%	120%
Zr	1	3703098	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703123	1.29	1.32	2.3%	< 0.01	12.2	13.0	94%	80%	120%
As	1	3703123	102	102	0.0%	0.3				80%	120%
Au	1	3703123	0.01	0.01	0.0%	< 0.01				80%	120%
B	1	3703123	8	9	11.8%	< 5				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ba	1	3703123	1140	1180	3.4%	< 1				80%	120%
Bi	1	3703123	0.278	0.264	5.2%	< 0.01				80%	120%
Ca	1					< 0.01				80%	120%
Cd	1	3703123	0.27	0.27	0.0%	< 0.01				80%	120%
Ce	1	3703123	25.1	24.8	1.2%	0.01				80%	120%
Co	1	3703123	4.85	4.94	1.8%	< 0.1				80%	120%
Cs	1	3703123	3.16	3.26	3.1%	< 0.05				80%	120%
Cu	1					< 0.1	5420	6000	90%	80%	120%
Ga	1	3703123	2.46	2.59	5.1%	< 0.05				80%	120%
Ge	1	3703123	0.10	0.10	0.0%	0.07				80%	120%
Hf	1	3703123	0.02	0.02	0.0%	< 0.02				80%	120%
Hg	1	3703123	0.41	0.41	0.0%	< 0.01				80%	120%
In	1	3703123	0.0471	0.0488	3.5%	< 0.005				80%	120%
La	1	3703123	11.2	11.0	1.8%	< 0.1				80%	120%
Mo	1	3703123	8.14	8.27	1.6%	< 0.05	327	360	90%	80%	120%
Nb	1	3703123	0.21	0.21	0.0%	< 0.05				80%	120%
P	1					< 10	668	600	111%	80%	120%
Pb	1	3703123	31.9	32.1	0.6%	< 0.1				80%	120%
Rb	1	3703123	18.4	19.3	4.8%	< 0.1				80%	120%
Re	1	3703123	0.002	0.002	0.0%	< 0.001				80%	120%
Sb	1	3703123	7.90	7.98	1.0%	< 0.05				80%	120%
Sc	1	3703123	4.5	4.6	2.2%	< 0.1				80%	120%
Se	1	3703123	6.0	6.0	0.0%	< 0.2				80%	120%
Sn	1	3703123	0.7	0.7	0.0%	< 0.2				80%	120%
Sr	1	3703123	84.2	87.7	4.1%	< 0.2				80%	120%
Ta	1	3703123	< 0.01	< 0.01	0.0%	< 0.01	1	0.9	116%	80%	120%
Te	1	3703123	0.16	0.16	0.0%	< 0.01				80%	120%
Th	1	3703123	3.3	3.3	0.0%	< 0.1				80%	120%
Tl	1	3703123	0.68	0.68	0.0%	< 0.01				80%	120%
U	1	3703123	0.86	0.88	2.3%	< 0.05				80%	120%
W	1	3703123	0.05	0.05	0.0%	< 0.05				80%	120%
Y	1	3703123	5.36	5.39	0.6%	< 0.05				80%	120%
Zr	1	3703123	1.0	1.1	9.5%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703141	9.07	9.26	2.1%	< 0.01	12.4	13.0	95%	80%	120%
As	1	3703141	10.1	10.2	1.0%	< 0.1				80%	120%
Au	1	3703141	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703141	16	16	0.0%	< 5				80%	120%
Ba	1	3703141	1300	1330	2.3%	< 1				80%	120%
Bi	1	3703141	0.16	0.16	0.0%	< 0.01				80%	120%
Cd	1	3703141	2.23	2.33	4.4%	< 0.01				80%	120%
Ce	1	3703141	8.04	8.46	5.1%	< 0.01				80%	120%
Co	1	3703141	0.4	0.4	0.0%	< 0.1				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Cs	1	3703141	2.33	2.43	4.2%	< 0.05				80%	120%
Cu	1					< 0.1	5462	6000	91%	80%	120%
Ga	1	3703141	3.14	3.16	0.6%	< 0.05				80%	120%
Ge	1	3703141	0.06	0.06	0.0%	< 0.05				80%	120%
Hf	1	3703141	0.02	0.02	0.0%	< 0.02				80%	120%
Hg	1	3703141	0.272	0.291	6.7%	< 0.01				80%	120%
In	1	3703141	0.035	0.035	0.0%	< 0.005				80%	120%
La	1	3703141	6.19	6.47	4.4%	< 0.1				80%	120%
Mo	1	3703141	12.7	13.0	2.3%	< 0.05	338	360	93%	80%	120%
Nb	1	3703141	0.06	0.06	0.0%	< 0.05				80%	120%
P	1					< 10	671	600	112%	80%	120%
Pb	1	3703141	8.5	8.5	0.0%	< 0.1				80%	120%
Rb	1	3703141	13.4	13.6	1.5%	< 0.1	11	13	81%	80%	120%
Re	1	3703141	0.027	0.027	0.0%	< 0.001				80%	120%
Sb	1	3703141	3.03	3.13	3.2%	< 0.05				80%	120%
Sc	1	3703141	1.71	1.65	3.6%	< 0.1				80%	120%
Se	1	3703141	9.1	9.1	0.0%	< 0.2				80%	120%
Sn	1	3703141	0.4	0.4	0.0%	< 0.2				80%	120%
Sr	1	3703141	84.7	86.7	2.3%	< 0.2				80%	120%
Ta	1	3703141	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703141	0.173	0.180	4.0%	< 0.01				80%	120%
Th	1	3703141	0.40	0.34	16.2%	< 0.1	1.1	1.4	82%	80%	120%
Tl	1	3703141	0.27	0.26	3.8%	< 0.01				80%	120%
U	1	3703141	9.65	10.0	3.6%	< 0.05				80%	120%
W	1	3703141	0.18	0.18	0.0%	< 0.05				80%	120%
Y	1	3703141	17.6	18.3	3.9%	< 0.05	6	7	85%	80%	120%
Zr	1	3703141	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703148	2.98	2.87	3.8%	< 0.01	12.9	13.0	99%	80%	120%
As	1	3703148	115	111	3.5%	< 0.1				80%	120%
Au	1	3703148	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703148	7	7	0.0%	< 5				80%	120%
Ba	1	3703148	169	207	20.2%	< 1				80%	120%
Bi	1	3703148	0.267	0.264	1.1%	< 0.01				80%	120%
Ca	1					< 0.01	2.48	2.21	112%	80%	120%
Cd	1	3703148	0.27	0.26	3.8%	< 0.01				80%	120%
Ce	1	3703148	23.5	20.1	15.6%	< 0.01				80%	120%
Co	1	3703148	1.5	1.5	0.0%	< 0.1				80%	120%
Cs	1	3703148	2.39	2.40	0.4%	< 0.05				80%	120%
Cu	1					< 0.1	5932	6000	98%	80%	120%
Ga	1	3703148	8.51	8.23	3.3%	< 0.05				80%	120%
Ge	1	3703148	0.07	0.08	13.3%	< 0.05				80%	120%
Hf	1	3703148	< 0.02	< 0.02	0.0%	< 0.02				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hg	1	3703148	0.14	0.15	6.9%	< 0.01				80%	120%
In	1	3703148	0.0749	0.0722	3.7%	< 0.005				80%	120%
La	1	3703148	14.2	13.6	4.3%	< 0.1				80%	120%
Mo	1	3703148	22.3	21.7	2.7%	< 0.05	339	360	94%	80%	120%
Nb	1	3703148	0.241	0.221	8.7%	< 0.05				80%	120%
P	1					< 10	637	600	106%	80%	120%
Pb	1	3703148	34.1	33.8	0.9%	< 0.1				80%	120%
Rb	1	3703148	21.1	21.2	0.5%	< 0.1				80%	120%
Re	1	3703148	0.0107	0.0099	7.8%	< 0.001				80%	120%
Sb	1	3703148	9.07	9.42	3.8%	< 0.05				80%	120%
Sc	1	3703148	1.4	1.3	7.4%	< 0.1				80%	120%
Se	1	3703148	34.5	34.2	0.9%	< 0.2				80%	120%
Sn	1	3703148	1.58	1.53	3.2%	< 0.2				80%	120%
Sr	1	3703148	418	399	4.7%	< 0.2				80%	120%
Ta	1	3703148	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703148	1.70	1.67	1.8%	< 0.01				80%	120%
Th	1	3703148	0.3	0.3	0.0%	< 0.1				80%	120%
Tl	1	3703148	1.26	1.32	4.7%	< 0.01				80%	120%
U	1	3703148	2.02	1.86	8.2%	< 0.05				80%	120%
W	1	3703148	0.286	0.241	17.1%	< 0.05				80%	120%
Y	1	3703148	5.53	5.21	6.0%	< 0.05				80%	120%
Zr	1	3703148	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703173	3.49	3.48	0.3%	< 0.01	12.5	13.0	96%	80%	120%
As	1	3703173	127	127	0.0%	< 0.1				80%	120%
Au	1	3703173	0.01	0.01	0.0%	< 0.01				80%	120%
B	1	3703173	7	10		< 5				80%	120%
Ba	1	3703173	1040	1170	11.8%	< 1				80%	120%
Bi	1	3703173	0.702	0.708	0.9%	< 0.01				80%	120%
Ca	1					< 0.01				80%	120%
Cd	1	3703173	0.960	0.968	0.8%	< 0.01				80%	120%
Ce	1	3703173	33.4	34.4	2.9%	< 0.01				80%	120%
Co	1	3703173	4.37	4.28	2.1%	< 0.1				80%	120%
Cs	1	3703173	2.85	3.27	13.7%	< 0.05				80%	120%
Cu	1					< 0.1	5894	6000	98%	80%	120%
Ga	1	3703173	3.38	3.71	9.3%	< 0.05				80%	120%
Ge	1	3703173	0.072	0.087	18.9%	< 0.05				80%	120%
Hf	1	3703173	< 0.02	0.06		< 0.02				80%	120%
Hg	1	3703173	0.30	0.30	0.0%	< 0.01				80%	120%
In	1	3703173	0.065	0.069	6.0%	< 0.005				80%	120%
La	1	3703173	16.7	17.3	3.5%	< 0.1				80%	120%
Mo	1	3703173	17.4	17.9	2.8%	< 0.05	339	360	94%	80%	120%
Nb	1	3703173	0.17	0.24		< 0.05				80%	120%
P	1					< 10	636	600	106%	80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Pb	1	3703173	35.4	36.0	1.7%	< 0.1				80%	120%
Rb	1	3703173	22.6	25.1	10.5%	< 0.1				80%	120%
Re	1	3703173	0.014	0.014	0.0%	< 0.001				80%	120%
S	1					< 0.005				80%	120%
Sb	1	3703173	12.1	13.2	8.7%	< 0.05				80%	120%
Sc	1	3703173	2.42	2.67	9.8%	< 0.1				80%	120%
Se	1	3703173	9.25	9.68	4.5%	< 0.2				80%	120%
Sn	1	3703173	1.34	1.52	12.6%	< 0.2				80%	120%
Sr	1	3703173	162	168	3.6%	< 0.2				80%	120%
Ta	1	3703173	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703173	0.38	0.40	5.1%	< 0.01				80%	120%
Th	1	3703173	0.71	0.89	22.5%	< 0.1				80%	120%
Tl	1	3703173	0.993	1.04	4.6%	< 0.01				80%	120%
U	1	3703173	2.53	2.66	5.0%	< 0.05				80%	120%
W	1	3703173	0.19	0.19	0.0%	< 0.05				80%	120%
Y	1	3703173	11.9	12.1	1.7%	< 0.05				80%	120%
Zr	1	3703173	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703198	0.48	0.47	2.1%	< 0.01	12.6	13.0	97%	80%	120%
As	1	3703198	92.1	94.5	2.6%	< 0.1				80%	120%
Au	1	3703198	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703198	5	6	18.2%	< 5				80%	120%
Ba	1	3703198	879	924	5.0%	< 1				80%	120%
Be	1					< 0.05	0.4	0.4	100%	80%	120%
Bi	1	3703198	0.273	0.278	1.8%	< 0.01				80%	120%
Cd	1	3703198	1.43	1.44	0.7%	< 0.01				80%	120%
Ce	1	3703198	27.7	29.1	4.9%	< 0.01				80%	120%
Co	1	3703198	17.8	18.2	2.2%	< 0.1				80%	120%
Cs	1	3703198	5.79	5.81	0.3%	< 0.05				80%	120%
Cu	1					< 0.1	6017	6000	100%	80%	120%
Ga	1	3703198	1.63	1.73	6.0%	< 0.05				80%	120%
Ge	1	3703198	0.110	0.116	5.3%	< 0.05				80%	120%
Hf	1	3703198	0.03	0.05		< 0.02				80%	120%
Hg	1	3703198	0.12	0.12	0.0%	< 0.01				80%	120%
In	1	3703198	0.044	0.046	4.4%	< 0.005				80%	120%
La	1	3703198	8.3	8.7	4.7%	< 0.1				80%	120%
Mo	1	3703198	3.38	3.43	1.5%	< 0.05	340	360	94%	80%	120%
Nb	1	3703198	0.07	0.11		< 0.05				80%	120%
P	1					< 10	635	600	106%	80%	120%
Pb	1	3703198	25.1	26.1	3.9%	< 0.1				80%	120%
Rb	1	3703198	14.7	15.4	4.7%	< 0.1				80%	120%
Re	1	3703198	0.002	0.002	0.0%	< 0.001				80%	120%
Sb	1	3703198	4.71	4.77	1.3%	< 0.05				80%	120%
Sc	1	3703198	5.8	6.0	3.4%	< 0.1				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Se	1	3703198	3.2	3.1	3.2%	< 0.2				80%	120%
Sn	1	3703198	0.4	0.4	0.0%	< 0.2				80%	120%
Sr	1	3703198	84.0	86.1	2.5%	< 0.2				80%	120%
Ta	1	3703198	< 0.01	< 0.01	0.0%	< 0.01	0.8	0.9	87%	80%	120%
Te	1	3703198	0.143	0.151	5.4%	< 0.01				80%	120%
Th	1	3703198	4.60	4.78	3.8%	< 0.1	1.3	1.4	90%	80%	120%
Tl	1	3703198	0.45	0.45	0.0%	< 0.01				80%	120%
U	1	3703198	0.82	0.85	3.6%	< 0.05				80%	120%
W	1	3703198	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	3703198	15.4	15.5	0.6%	< 0.05	6	7	85%	80%	120%
Zr	1	3703198	1.96	1.94	1.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703222	3.86	3.94	2.1%	< 0.01	13.1	13.0	101%	80%	120%
As	1	3703222	310	315	1.6%	< 0.1				80%	120%
Au	1	3703222	0.03	0.03	0.0%	< 0.01				80%	120%
B	1	3703222	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3703222	1020	1270	21.8%	< 1				80%	120%
Bi	1	3703222	0.52	0.52	0.0%	< 0.01				80%	120%
Cd	1	3703222	0.91	0.97	6.4%	< 0.01				80%	120%
Ce	1	3703222	18.5	19.1	3.2%	< 0.01				80%	120%
Co	1	3703222	1.9	1.9	0.0%	< 0.1				80%	120%
Cs	1	3703222	1.63	1.69	3.6%	< 0.05				80%	120%
Ga	1	3703222	4.70	4.83	2.7%	< 0.05				80%	120%
Ge	1	3703222	0.094	0.100	6.2%	< 0.05				80%	120%
Hf	1	3703222	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3703222	1.54	1.58	2.6%	< 0.01				80%	120%
In	1	3703222	0.0593	0.0621	4.6%	< 0.005				80%	120%
La	1	3703222	12.2	12.5	2.4%	< 0.1				80%	120%
Mo	1	3703222	18.5	19.1	3.2%	< 0.05				80%	120%
Nb	1	3703222	0.27	0.32	16.9%	< 0.05				80%	120%
Pb	1	3703222	48.9	49.8	1.8%	< 0.1				80%	120%
Rb	1	3703222	16.0	16.9	5.5%	< 0.1				80%	120%
Re	1	3703222	0.010	0.010	0.0%	< 0.001				80%	120%
Sb	1	3703222	15.0	15.3	2.0%	< 0.05				80%	120%
Sc	1	3703222	0.91	1.08	17.1%	< 0.1				80%	120%
Se	1	3703222	13.3	13.4	0.7%	< 0.2				80%	120%
Sn	1	3703222	4.5	4.8	6.5%	< 0.2				80%	120%
Sr	1	3703222	158	163	3.1%	< 0.2				80%	120%
Ta	1	3703222	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703222	0.62	0.63	1.6%	< 0.01				80%	120%
Th	1	3703222	0.28	0.37	27.7%	< 0.1				80%	120%
Tl	1	3703222	1.40	1.44	2.8%	< 0.01				80%	120%
U	1	3703222	1.95	1.94	0.5%	< 0.05				80%	120%
W	1	3703222	0.32	0.34	6.1%	< 0.05				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Y	1	3703222	5.32	5.49	3.1%	< 0.05				80%	120%
Zr	1	3703222	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703223	5.27	5.55	5.2%	< 0.01	12.7	13.0	98%	80%	120%
As	1	3703223	354	360	1.7%	< 0.1				80%	120%
Au	1	3703223	0.04	0.04	0.0%	< 0.01				80%	120%
B	1	3703223	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3703223	827	797	3.7%	< 1				80%	120%
Bi	1	3703223	0.64	0.64	0.0%	< 0.01				80%	120%
Cd	1	3703223	1.10	1.13	2.7%	< 0.01				80%	120%
Ce	1	3703223	16.6	17.4	4.7%	< 0.01				80%	120%
Co	1	3703223	3.2	3.2	0.0%	< 0.1				80%	120%
Cs	1	3703223	1.36	1.31	3.7%	< 0.05				80%	120%
Ga	1	3703223	5.06	5.24	3.5%	< 0.05				80%	120%
Ge	1	3703223	0.09	0.09	0.0%	< 0.05				80%	120%
Hf	1	3703223	0.03	0.03	0.0%	< 0.02				80%	120%
Hg	1	3703223	1.99	2.03	2.0%	< 0.01				80%	120%
In	1	3703223	0.0682	0.0687	0.7%	< 0.005				80%	120%
La	1	3703223	11.4	11.6	1.7%	< 0.1				80%	120%
Mo	1	3703223	22.8	23.3	2.2%	< 0.05				80%	120%
Nb	1	3703223	0.32	0.33	3.1%	< 0.05				80%	120%
Pb	1	3703223	72.5	73.9	1.9%	< 0.1				80%	120%
Rb	1	3703223	15.7	15.9	1.3%	< 0.1				80%	120%
Re	1	3703223	0.010	0.011	9.5%	< 0.001				80%	120%
Sb	1	3703223	19.1	19.6	2.6%	< 0.05				80%	120%
Sc	1	3703223	1.01	1.08	6.7%	< 0.1				80%	120%
Se	1	3703223	16.2	16.2	0.0%	< 0.2				80%	120%
Sn	1	3703223	8.11	8.40	3.5%	< 0.2				80%	120%
Sr	1	3703223	191	199	4.1%	< 0.2				80%	120%
Ta	1	3703223	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703223	0.79	0.79	0.0%	< 0.01				80%	120%
Th	1	3703223	0.4	0.4	0.0%	< 0.1				80%	120%
Tl	1	3703223	1.84	1.83	0.5%	< 0.01				80%	120%
U	1	3703223	1.99	2.05	3.0%	< 0.05				80%	120%
W	1	3703223	0.431	0.401	7.2%	< 0.05				80%	120%
Y	1	3703223	6.13	6.31	2.9%	< 0.05				80%	120%
Zr	1	3703223	0.5	0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703248	1.13	1.04	8.3%	< 0.01	12	13.0	92%	80%	120%
As	1	3703248	81.1	79.0	2.6%	< 0.1				80%	120%
Au	1	3703248	< 0.01	0.01		< 0.01				80%	120%
B	1	3703248	5	6	18.2%	< 5				80%	120%
Ba	1	3703248	333	337	1.2%	< 1				80%	120%
Bi	1	3703248	0.21	0.21	0.0%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Cd	1	3703248	1.06	1.05	0.9%	< 0.01				80%	120%
Ce	1	3703248	43.3	43.5	0.5%	< 0.01				80%	120%
Co	1	3703248	3.57	3.44	3.7%	< 0.1				80%	120%
Cs	1	3703248	2.33	2.29	1.7%	< 0.05				80%	120%
Ga	1	3703248	0.865	0.968	11.2%	< 0.05				80%	120%
Ge	1	3703248	0.08	0.08	0.0%	< 0.05				80%	120%
Hf	1	3703248	< 0.02	0.04		< 0.02				80%	120%
Hg	1	3703248	0.22	0.23	4.4%	< 0.01				80%	120%
In	1	3703248	0.0449	0.0440	2.0%	< 0.005				80%	120%
La	1	3703248	20.9	20.8	0.5%	< 0.1				80%	120%
Mo	1	3703248	7.54	7.52	0.3%	< 0.05				80%	120%
Nb	1	3703248	< 0.05	0.08		< 0.05				80%	120%
Pb	1	3703248	26.5	26.6	0.4%	< 0.1				80%	120%
Rb	1	3703248	8.8	9.2	4.4%	< 0.1				80%	120%
Re	1	3703248	0.006	0.006	0.0%	< 0.001				80%	120%
Sb	1	3703248	8.59	8.57	0.2%	< 0.05				80%	120%
Sc	1	3703248	4.00	4.05	1.2%	< 0.1				80%	120%
Se	1	3703248	3.7	3.6	2.7%	< 0.2				80%	120%
Sn	1	3703248	1.14	1.16	1.7%	< 0.2				80%	120%
Sr	1	3703248	85.1	87.9	3.2%	< 0.2				80%	120%
Ta	1	3703248	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703248	0.14	0.14	0.0%	< 0.01				80%	120%
Th	1	3703248	2.49	2.40	3.7%	< 0.1				80%	120%
Tl	1	3703248	0.40	0.40	0.0%	< 0.01				80%	120%
U	1	3703248	0.766	0.775	1.2%	< 0.05				80%	120%
W	1	3703248	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	3703248	7.82	8.03	2.6%	< 0.05	6	7	89%	80%	120%
Zr	1	3703248	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703273	0.39	0.37	5.3%	< 0.01	11.9	13.0	91%	80%	120%
As	1	3703273	21.6	19.9	8.2%	< 0.1				80%	120%
Au	1	3703273	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703273	8	10	22.2%	< 5				80%	120%
Ba	1	3703273	271	290	6.8%	< 1				80%	120%
Bi	1	3703273	0.321	0.311	3.2%	< 0.01				80%	120%
Cd	1	3703273	0.706	0.735	4.0%	< 0.01				80%	120%
Ce	1	3703273	55.0	55.6	1.1%	< 0.01				80%	120%
Co	1	3703273	6.0	6.0	0.0%	< 0.1				80%	120%
Cs	1	3703273	2.69	2.88	6.8%	< 0.05				80%	120%
Ga	1	3703273	2.33	2.43	4.2%	< 0.05				80%	120%
Ge	1	3703273	0.09	0.09	0.0%	< 0.05				80%	120%
Hf	1	3703273	< 0.02	0.04		< 0.02				80%	120%
Hg	1	3703273	0.044	0.050	12.8%	< 0.01				80%	120%
In	1	3703273	0.044	0.046	4.4%	< 0.005				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
La	1	3703273	25.0	26.1	4.3%	< 0.1				80%	120%
Mo	1	3703273	4.65	4.57	1.7%	< 0.05				80%	120%
Nb	1	3703273	0.135	0.178	27.5%	< 0.05				80%	120%
Pb	1	3703273	16.7	16.8	0.6%	< 0.1				80%	120%
Rb	1	3703273	15.8	17.1	7.9%	< 0.1				80%	120%
Re	1	3703273	0.0017	0.0015	12.5%	< 0.001				80%	120%
Sb	1	3703273	4.00	3.69	8.1%	< 0.05				80%	120%
Sc	1	3703273	2.23	2.31	3.5%	< 0.1				80%	120%
Se	1	3703273	2.97	2.80	5.9%	< 0.2				80%	120%
Sn	1	3703273	0.52	0.55	5.6%	< 0.2				80%	120%
Sr	1	3703273	26.5	26.9	1.5%	< 0.2				80%	120%
Ta	1	3703273	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703273	0.128	0.136	6.1%	< 0.01				80%	120%
Th	1	3703273	1.09	1.15	5.4%	< 0.1				80%	120%
Tl	1	3703273	0.35	0.35	0.0%	< 0.01				80%	120%
U	1	3703273	0.82	0.81	1.2%	< 0.05				80%	120%
W	1	3703273	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	3703273	5.31	5.59	5.1%	< 0.05	6	7	80%	80%	120%
Zr	1	3703273	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703298	0.87	0.90	3.4%	< 0.01	12.1	13.0	93%	80%	120%
As	1	3703298	196	196	0.0%	< 0.1				80%	120%
Au	1	3703298	0.02	0.02	0.0%	< 0.01				80%	120%
B	1	3703298	9	9	0.0%	< 5				80%	120%
Ba	1	3703298	727	731	0.5%	< 1				80%	120%
Bi	1	3703298	0.330	0.324	1.8%	< 0.01				80%	120%
Cd	1	3703298	0.44	0.42	4.7%	< 0.01				80%	120%
Ce	1	3703298	27.5	27.7	0.7%	< 0.01				80%	120%
Co	1	3703298	4.7	4.6	2.2%	< 0.1				80%	120%
Cs	1	3703298	3.84	4.16	8.0%	< 0.05				80%	120%
Ga	1	3703298	3.01	3.00	0.3%	< 0.05				80%	120%
Ge	1	3703298	0.08	0.08	0.0%	< 0.05				80%	120%
Hf	1	3703298	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3703298	0.154	0.161	4.4%	< 0.01				80%	120%
In	1	3703298	0.0513	0.0530	3.3%	< 0.005				80%	120%
La	1	3703298	11.8	11.8	0.0%	< 0.1				80%	120%
Mo	1	3703298	3.24	3.22	0.6%	< 0.05				80%	120%
Nb	1	3703298	0.104	0.120	14.3%	< 0.05				80%	120%
Pb	1	3703298	31.3	31.2	0.3%	< 0.1				80%	120%
Rb	1	3703298	21.5	22.0	2.3%	< 0.1				80%	120%
Re	1	3703298	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
Sb	1	3703298	9.25	9.63	4.0%	< 0.05				80%	120%
Sc	1	3703298	3.1	3.3	6.3%	< 0.1				80%	120%
Se	1	3703298	3.1	3.3	6.3%	< 0.2				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sn	1	3703298	0.8	0.8	0.0%	< 0.2				80%	120%
Sr	1	3703298	154	155	0.6%	< 0.2				80%	120%
Ta	1	3703298	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703298	0.121	0.129	6.4%	< 0.01				80%	120%
Th	1	3703298	1.5	1.6	6.5%	< 0.1				80%	120%
Tl	1	3703298	0.720	0.712	1.1%	< 0.01				80%	120%
U	1	3703298	0.69	0.69	0.0%	< 0.05				80%	120%
W	1	3703298	0.06	0.06	0.0%	< 0.05				80%	120%
Y	1	3703298	5.22	5.20	0.4%	< 0.05	6	7	89%	80%	120%
Zr	1	3703298	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703323	4.49	4.59	2.2%	< 0.01	12	13.0	93%	80%	120%
As	1	3703323	15.3	13.4	13.2%	< 0.1				80%	120%
Au	1	3703323	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703323	9	10	10.5%	< 5				80%	120%
Ba	1	3703323	734	765	4.1%	< 1				80%	120%
Bi	1	3703323	0.166	0.163	1.8%	< 0.01				80%	120%
Cd	1	3703323	0.25	0.25	0.0%	< 0.01				80%	120%
Ce	1	3703323	4.82	5.00	3.7%	< 0.01				80%	120%
Co	1	3703323	0.9	0.9	0.0%	< 0.1				80%	120%
Cs	1	3703323	1.26	1.02	21.1%	< 0.05				80%	120%
Ga	1	3703323	2.16	2.19	1.4%	< 0.05				80%	120%
Ge	1	3703323	0.06	0.06	0.0%	< 0.05				80%	120%
Hf	1	3703323	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3703323	0.166	0.164	1.2%	< 0.01				80%	120%
In	1	3703323	0.023	0.022	4.4%	< 0.005				80%	120%
La	1	3703323	2.92	3.08	5.3%	< 0.1				80%	120%
Mo	1	3703323	7.37	7.19	2.5%	< 0.05				80%	120%
Nb	1	3703323	0.09	0.06		< 0.05				80%	120%
Pb	1	3703323	11.4	11.6	1.7%	< 0.1				80%	120%
Rb	1	3703323	9.1	9.0	1.1%	< 0.1				80%	120%
Re	1	3703323	0.007	0.007	0.0%	< 0.001				80%	120%
Sb	1	3703323	3.85	3.39	12.7%	< 0.05				80%	120%
Sc	1	3703323	1.27	1.11	13.4%	< 0.1				80%	120%
Se	1	3703323	7.2	7.7	6.7%	< 0.2				80%	120%
Sn	1	3703323	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	3703323	75.1	77.2	2.8%	< 0.2				80%	120%
Ta	1	3703323	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703323	0.25	0.25	0.0%	< 0.01				80%	120%
Th	1	3703323	0.1	0.1	0.0%	< 0.1				80%	120%
Tl	1	3703323	0.34	0.30	12.5%	< 0.01				80%	120%
U	1	3703323	2.34	2.39	2.1%	< 0.05				80%	120%
W	1	3703323	0.15	0.14	6.9%	< 0.05				80%	120%
Y	1	3703323	7.93	8.12	2.4%	< 0.05	6	7	88%	80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Zr	1	3703323	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3703342	0.500	0.537	7.1%	< 0.01	11.6	13.0	89%	80%	120%
As	1	3703342	30.8	29.5	4.3%	< 0.1				80%	120%
Au	1	3703342	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3703342	5	5	0.0%	< 5				80%	120%
Ba	1	3703342	149	156	4.6%	< 1				80%	120%
Bi	1	3703342	0.248	0.245	1.2%	< 0.01				80%	120%
Cd	1	3703342	0.107	0.104	2.8%	< 0.01				80%	120%
Ce	1	3703342	21.1	21.7	2.8%	< 0.01				80%	120%
Co	1	3703342	1.8	1.8	0.0%	< 0.1				80%	120%
Cs	1	3703342	2.73	2.64	3.4%	< 0.05				80%	120%
Ga	1	3703342	4.66	4.86	4.2%	< 0.05				80%	120%
Ge	1	3703342	0.06	0.06	0.0%	< 0.05				80%	120%
Hf	1	3703342	< 0.02	< 0.02	0.0%	< 0.02				80%	120%
Hg	1	3703342	0.06	0.06	0.0%	< 0.01				80%	120%
In	1	3703342	0.0151	0.0156	3.3%	< 0.005				80%	120%
La	1	3703342	11.7	11.9	1.7%	< 0.1				80%	120%
Mo	1	3703342	5.21	5.17	0.8%	< 0.05				80%	120%
Nb	1	3703342	0.29	0.35	18.8%	< 0.05				80%	120%
Pb	1	3703342	16.6	16.8	1.2%	< 0.1				80%	120%
Rb	1	3703342	10.4	10.5	1.0%	< 0.1				80%	120%
Re	1	3703342	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
Sb	1	3703342	2.87	2.83	1.4%	< 0.05				80%	120%
Sc	1	3703342	0.7	0.7	0.0%	< 0.1				80%	120%
Se	1	3703342	1.80	1.97	9.0%	< 0.2				80%	120%
Sn	1	3703342	1.1	1.1	0.0%	< 0.2				80%	120%
Sr	1	3703342	23.1	23.3	0.9%	< 0.2				80%	120%
Ta	1	3703342	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3703342	0.132	0.147	10.8%	< 0.01				80%	120%
Th	1	3703342	0.26	0.23	12.2%	< 0.1				80%	120%
Tl	1	3703342	0.326	0.323	0.9%	< 0.01				80%	120%
U	1	3703342	0.61	0.62	1.6%	< 0.05				80%	120%
W	1	3703342	0.23	0.23	0.0%	< 0.05				80%	120%
Y	1	3703342	2.20	2.25	2.2%	< 0.05				80%	120%
Zr	1	3703342	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.1	13.0	93%	80%	120%
Y	1					< 0.05	6	7	82%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.2	13.0	94%	80%	120%
Y	1					< 0.05	6	7	80%	80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 15, 2012		REPLICATE					REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12	13.0	92%	80%	120%
Y	1					< 0.05	6	7	85%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.3	13.0	94%	80%	120%
Y	1					< 0.05	6	7	85%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.8	13.0	99%	80%	120%
Y	1					< 0.05	6	7	83%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.2	13.0	94%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	13	13.0	100%	80%	120%
Y	1					< 0.05	6	7	91%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.6	13.0	97%	80%	120%
Y	1					< 0.05	6	7	89%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.5	13.0	96%	80%	120%
Y	1					< 0.05	6	7	85%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12.2	13.0	94%	80%	120%
Mo	1					< 0.05	339	360	94%	80%	120%
Y	1					< 0.05	7	7	100%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	13.1	13.0	101%	80%	120%
Mo	1					< 0.05	360	360	100%	80%	120%

Certified By: Ron Cardinall

Results relate only to the items tested and to all the items tested

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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Method Summary

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

ATTENTION TO: ANDREW CALDWELL

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12017		ICP-MS
Al	MIN-200-12017		ICP/OES
As	MIN-200-12017		ICP-MS
Au	MIN-200-12017		ICP-MS
B	MIN-200-12017		ICP/OES
Ba	MIN-200-12017		ICP-MS
Be	MIN-200-12017		ICP-MS
Bi	MIN-200-12017		ICP-MS
Ca	MIN-200-12017		ICP/OES
Cd	MIN-200-12017		ICP-MS
Ce	MIN-200-12017		ICP-MS
Co	MIN-200-12017		ICP-MS
Cr	MIN-200-12017		ICP/OES
Cs	MIN-200-12017		ICP-MS
Cu	MIN-200-12017		ICP-MS
Fe	MIN-200-12017		ICP/OES
Ga	MIN-200-12017		ICP-MS
Ge	MIN-200-12017		ICP-MS
Hf	MIN-200-12017		ICP-MS
Hg	MIN-200-12017		ICP-MS
In	MIN-200-12017		ICP-MS
K	MIN-200-12017		ICP/OES
La	MIN-200-12017		ICP-MS
Li	MIN-200-12017		ICP-MS
Mg	MIN-200-12017		ICP/OES
Mn	MIN-200-12017		ICP/OES
Mo	MIN-200-12017		ICP-MS
Na	MIN-200-12017		ICP/OES
Nb	MIN-200-12017		ICP-MS
Ni	MIN-200-12017		ICP-MS
P	MIN-200-12017		ICP/OES
Pb	MIN-200-12017		ICP-MS
Rb	MIN-200-12017		ICP-MS
Re	MIN-200-12017		ICP-MS
S	MIN-200-12017		ICP/OES
Sb	MIN-200-12017		ICP-MS
Sc	MIN-200-12017		ICP-MS
Se	MIN-200-12017		ICP-MS
Sn	MIN-200-12017		ICP-MS
Sr	MIN-200-12017		ICP-MS
Ta	MIN-200-12017		ICP-MS
Te	MIN-200-12017		ICP-MS
Th	MIN-200-12017		ICP-MS
Ti	MIN-200-12017		ICP/OES
Tl	MIN-200-12017		ICP-MS
U	MIN-200-12017		ICP-MS
V	MIN-200-12017		ICP/OES
W	MIN-200-12017		ICP-MS

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PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Y	MIN-200-12017		ICP-MS
Zn	MIN-200-12017		ICP-MS
Zr	MIN-200-12017		ICP-MS
Transit			

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