

Golden Predator Canada Corp.
2012-021 YMIP Final Report – Cache Creek project

YGS – YMIP 12-021 Exploration Final Report
Cache Creek Project
Mayo Mining District, Yukon, Canada
NTS Map Sheets 105-O/03; 105-O/04; 105-O/05; 105-O/06
63° 14' 37" North Latitude, 131° 39' 43" West Longitude

Summary

The Cache Creek property is located in east-central Yukon Territory, approximately 150 kilometers north-northeast of Ross River and 60 kilometers northwest of the North Canol Road in the central Selwyn Basin. The project encompasses 740 quartz claims covering 154.6 km². Golden Predator optioned the property in January of 2011 from Alexco Resource Corp. with the opportunity to earn a 75% interest in 120 central claims over a 5 year period. The project was previously known as Harlan. A six hole, 2029 meter diamond drilling program completed in 2011 season encountered significant gold mineralization in two of six drill holes.

Exploration drilling in 2011 tested hydrothermal alteration and surface gold geochemistry in the Vortex target area. 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.

The 2012 exploration expenditure for the Cache Creek project is \$71,359.60. The 2012 exploration program included the acquisition of 644 soil geochemical samples covering the West Porphyry area and 305 line/kilometers of helicopter aeromagnetic/radiometric data over both the Vortex and West Porphyry areas.

The 2012 exploration program has expanded the extent of the quartz monzonite intrusion at the Vortex area substantially to the southwest and southeast based on aeromagnetic and arsenic soil geochemistry. Gold-silver-arsenic-mercury-tellurium soil geochemical anomalies localized along 060 and 300 structural zones defined by the aeromagnetic, radiometric data and geologic mapping are defined in the West Porphyry area. Additional soil geochemistry is needed over the entire extent of the magnetic high anomaly which is interpreted to represent the Cache Creek quartz monzonite stock.

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° 14' 37" north latitude and 131° 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.

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% interest in the remaining 620 quartz claims. The project was previously known as Harlan.

1.2 Claim Data

Claims covered by this exploration proposal are listed below in the Table 1.1.

Grant Number	Claim Name	Claim No.	NTS Map Number
YB81297 – YB81304	Cam	1-8	105O03; 105O04; 105O05; 105O06
YB97938 – YB97942	Harlan	3 - 7	105O03; 105O04; 105O05; 105O06
YB97944 – YB97958	Harlan	9 - 23	105O03; 105O04; 105O05; 105O06
YB97974 – YB97985	Harlan	39 - 50	105O03; 105O04; 105O05; 105O06
YB97990 – YB98004; YB98006	Harlan	55 – 69; 71	105O03; 105O04; 105O05; 105O06
YB98562; YB98564 – YB98573	Harlan	263; 265 - 274	105O03; 105O04; 105O05; 105O06
YB98575 – YB98582	Harlan	276 - 283	105O03; 105O04; 105O05; 105O06
YD73391 – YD73453	Gef	1-63	105O03; 105O04; 105O05; 105O06
YD73455-YD73802	Gef	65-412	105O03; 105O04; 105O05; 105O06
YD102855 - YD102903	Gef	413-461	105O03; 105O04; 105O05; 105O06
YD102905 – YD102972	Gef	463-530	105O03; 105O04; 105O05; 105O06
YD135001 – YD135137	Gef	531-667	105O03; 105O04; 105O05; 105O06

Table 1.1

1.3 Access/Permits

Access to the property is via helicopter from the Faro or Mayo, Yukon airstrips or from the North Canol Road. The closest “bush” airstrip is located 35 kilometer to the northwest at Plata. All exploration on the property was covered under a Class I permit.

2.0 History and Previous Work

Gold mineralization in the area was originally documented in 1984 from regional geologic mapping and geochemical sampling programs conducted by the Geological Survey of Canada (MinFile 1050 051). G. MacIntosh staked the original claims Cam 1-8 in August of 1997. The exploration history of the property was documented through 2006 in MINFILE 1050 051.

Viceroy Exploration (Canada) perimeter staked these original 8 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 (Schulze, 1997, Schulze, 1998 and Schulze, 1999). A total of ~387 rock, 548 soil and 53 silt samples were collected and analyzed. No trenching or drilling was undertaken.

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

In May of 2003, NovaGold Resources and Viceroy Exploration Canada formed a new company, Spectrum Gold, Inc. which would hold the Harlan claims (MINFILE 1050 051) .

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 and soil geochemical sampling. In addition, they completed a small, ground magnetic survey over the Vortex target area. No trenching or drilling was completed (Roberts, et. al., 2007).

Golden Predator Canada Corp. optioned the property from Alexco Resources in January of 2011 with an opportunity to ultimately earn a 75% interest in the property with staged exploration and development expenditures over a five year period. A 2,029 meter, six hole diamond drilling program was completed in 2011. The property was renamed Cache Creek in January of 2012.

Golden Predator Canada Corp. collected an additional 644 soil samples from the West Porphyry area and acquired 305 line/kilometers of helicopter aeromagnetic/radiometric data from both the Vortex and West Porphyry areas in 2012.

3.0 Geology

3.1 Regional Geologic Setting

The Cache Creek project is thought to be an intrusive-related gold system (IRGS) spatially associated with the informally named 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 (Mortensen, J.K., et al, 2000) that are spatially and possibly temporally associated with gold mineralization.

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 northeast 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 western margin of the Selwyn Basin began during the Late Jurassic and extended through the Early Cretaceous. The regional fold and thrust belt strikes west-northwest and dips 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 informally termed 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 (Schulze and Johnson, 2000).

The Mid-Cretaceous Tombstone Plutonic Suite (95-89 Ma) consists of monzonitic to quartz-monzonitic 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 complexes as at Cache Creek. North of the Hess River, the TPS rocks form much larger, well-exposed plutonic complexes with significant peripheral contact metamorphism and associated skarn-style mineralization.

3.2 *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. Clast 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.

4.0 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, bands 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.

5.0 2011-2012 Exploration

5.1 2011 Exploration

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 is 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.

5.2 2011 Results

All samples were fire assayed for Au and analyzed by ICP for a trace element suite. The 2011 QA/QC program included either a pulp standard, pulp blank or sample duplicate every 10th sample and was conducted throughout the drilling program. Approximately 5% of the original pulps were re-assayed for gold at the conclusion of the drill program and seven samples were submitted of screen metallic assay.

Vortex Zone – Six core (HAR11-001, 002, 003, 004, 005 and 006) drill holes tested both strike and down-dip extensions of surface hydrothermal alteration, and rock and soil surface gold geochemistry in the Vortex Zone. The first four drill holes (HAR11-001, 002, 003 and 004) encountered strong silicification with anomalous gold mineralization in the upper sections of the drill holes that graded to propylitic alteration with local quartz-pyrite-arsenopyrite-sphalerite veins at depth. These zinc rich veins were also weakly anomalous in gold and appear to be related to the young hydrothermal event. The drill holes tested and defined the eastern and northern margins of the hydrothermal system and were characterized by weakly anomalous gold and distal chlorite-bearing alteration with a strong base-metal signature.

Drill holes (HAR11-005 and 006) tested the Vortex area west and south of the initial four drill holes and encountered significant gold mineralization in two zones. Drill hole HAR11-005 intersected two zones of significant gold mineralization hosted in siliciclastic, igneous and hydrothermal breccia lithologies. The strongly oxidized, upper zone appear to be spatially and temporally related to a northerly trending, west dipping (?) dike-filled structure and the lower, sulfide zone is spatially related to a well-mapped, northwest trending, southwest dipping dike-filled structure. The geometry of the lower, sulfide zone is not well constrained, however a thin, mineralized intercept in the bottom of HAR11-002 suggests that gold mineralization could extend up to 375 meters north of this intercept. The true thickness of neither the upper or lower zone is well constrained. The upper zone is strongly enriched in both Hg and Sb, while the lower zone exhibits strong As and Bi geochemistry and is still anomalous in Hg and Sb. The dike occupying this structure is clay altered at the surface with no significant gold or trace-element geochemistry suggesting that outcrops in the Vortex area are high in the hydrothermal system.

Golden Predator Canada Corp.
2012-021 YMIP Final Report – Cache Creek project

Drill hole HAR11-006 was drilled vertically from the same drill pad as HAR11-002 which encountered strong silicification alteration in the upper section of the drill hole with only anomalous gold values. HAR11-006 encountered strong gold mineralization from the surface to a depth of 50 meter in hydrothermal breccia and minor intrusive and siliciclastic lithologies. The lithologies and associated gold mineralization suggest this zone dips to the west and it is probably the northern extension of the upper mineralized drill intercept in HAR11-005. These two intercepts defined a 100 meters of strike length and the zone is open to the south and possibly to the north. The true thickness of the zone is unknown. Drill intercepts for all drill holes are given below.

HoleID	mFrom	mTo	Length	GTM_Au	Au_ppm	Ag_ppm	Cu_ppm	Pb_ppm	Zn_ppm
HAR11-001	160	162	2	0.8	0.397	1.5	235	17	75
HAR11-002	270	273	3	3.2	1.082	0.938	28.513	9.86	60.467
HAR11-003	253	255	2	1.1	0.534	0.9	162	20	917
HAR11-003	288	289.8	1.8	0.9	0.481	0.7	140	24	70
HAR11-003	294	296	2	1.7	0.873	0.9	144	11	561
HAR11-003	349	350.1	1.1	0.7	0.65	1	64	31	113
HAR11-003	356	358	2	1.2	0.604	2.8	245	42	107
HAR11-004	61	63	2	0.6	0.301	3.1	134	86	76
HAR11-004	141.53	147	5.47	3.2	0.602	2.57	316.483	33.793	99.391
HAR11-004	157	159	2	1.3	0.667	2.2	173	25	207
HAR11-004	319	321	2	0.6	0.308	2.9	86	192	189
HAR11-005	12.9	24.38	11.48	9	0.784	9.067	6.28	128.456	4.749
HAR11-005	40.31	56.57	16.26	14	0.86	6.125	8.154	218.853	4.554
HAR11-005	123.32	124.8	1.48	0.5	0.33	3	254	48	114
HAR11-005	139.8	141.73	1.93	0.7	0.337	2.5	72	39	52
HAR11-005	228.95	243.83	14.88	11.6	0.785	4.263	111.259	104.215	506.163
HAR11-005	265.16	267.17	2.01	1	0.511	3.5	100	52	235
HAR11-005	318.18	355.09	36.91	18.5	0.506	1.379	82.015	15.479	240.699
HAR11-005	371.19	379.47	8.28	4.6	0.558	3.773	66.274	58.978	272.766
HAR11-006	3.57	39.2	35.63	28.1	0.788	9.476	8.115	35.966	1.47
HAR11-006	44.6	45.94	1.34	0.7	0.506	11	0.01	0.1	0.1
HAR11-006	68.8	81	12.2	6	0.498	5.118	4.435	14.018	0.575
HAR11-006	101.58	113.5	11.92	10.9	0.908	7.791	0.01	0.1	0.1
HAR11-006	120.09	126.45	6.36	33.7	5.297	3.389	52.413	24.592	67.022
HAR11-006	169.83	170.9	1.07	0.4	0.405	1.1	235	5	150
HAR11-006	209.73	210.83	1.1	0.4	0.371	3	0.01	0.1	0.1
HAR11-006	220.77	221.57	0.8	0.3	0.335	4.4	261	13	105

5.3 2012 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.

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.

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. 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 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.

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 ± 3 meters and a detailed set of sample descriptions were recorded for each sample location. The sample descriptions and the original assay certificates are in Appendix II along with digital copies of the files on the DVD.

The correlation coefficients 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.

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.

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.

6.0 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.

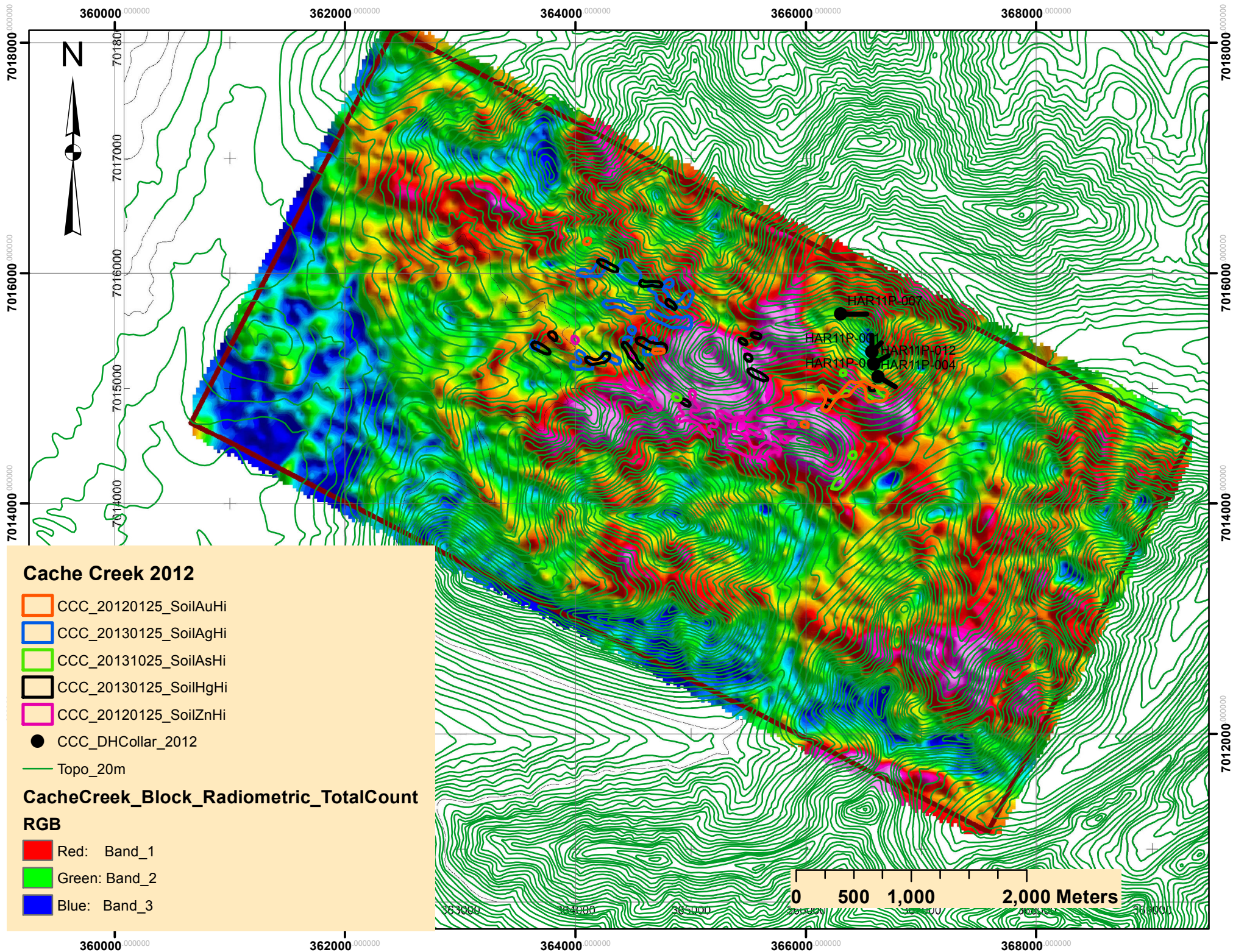
Elevated, locally coincident Au, Ag, Hg, Te soil anomalies in the West Porphyry area define targets along both the 060 and the 300 structural zones. The structural zones, which may also represent lithologic contacts, are also defined by aeromagnetic and radiometric data. The soil gold values are sporadic, 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.

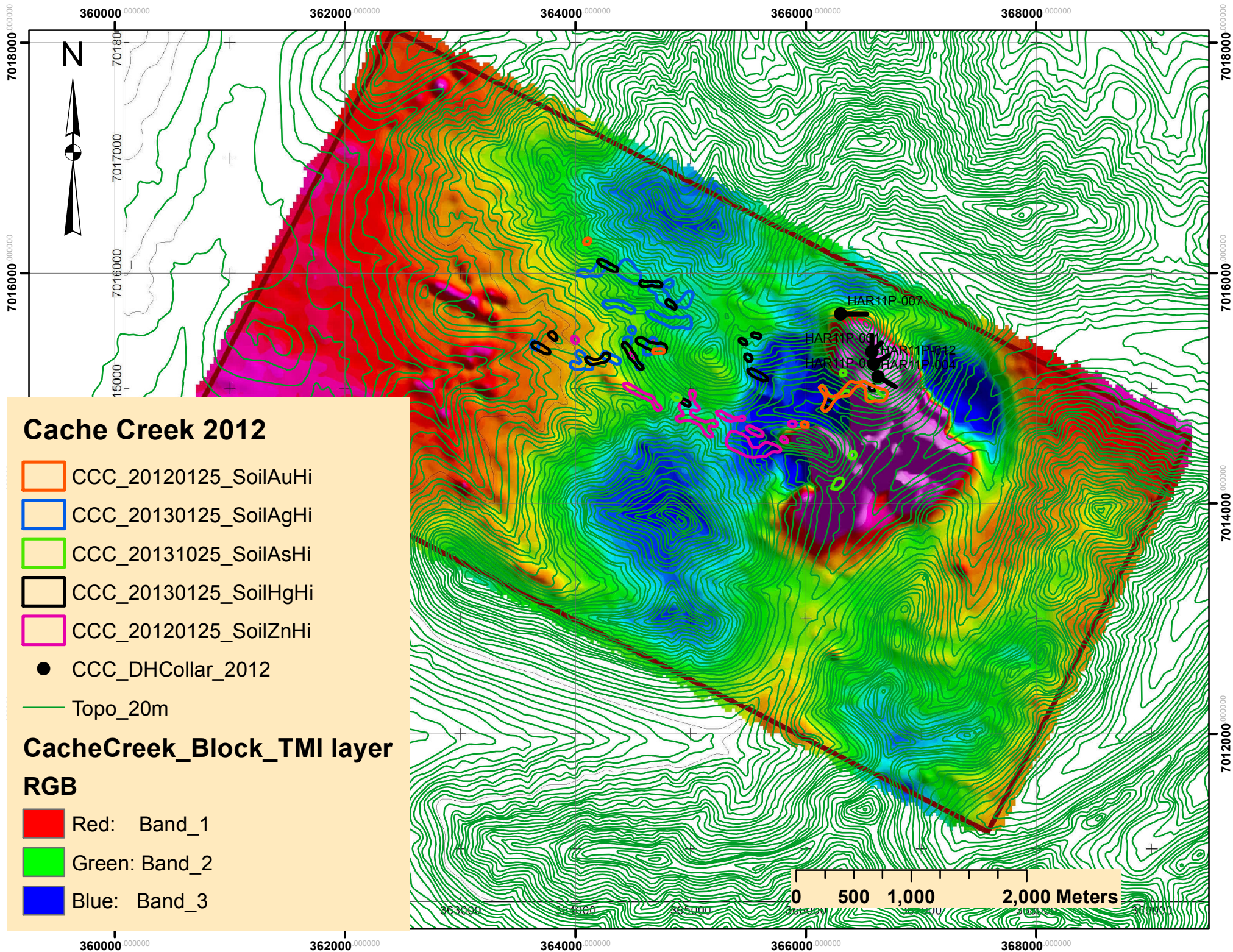
The next phase of exploration will expand the soil grid to the southeast to cover the footprint of the aeromagnetic high anomaly. These samples will outline any additional areas of elevated Au-As-Hg-Sb-Bi-Te soil geochemistry similar to the Vortex Zone. The base-metal soil anomaly on the southern grid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

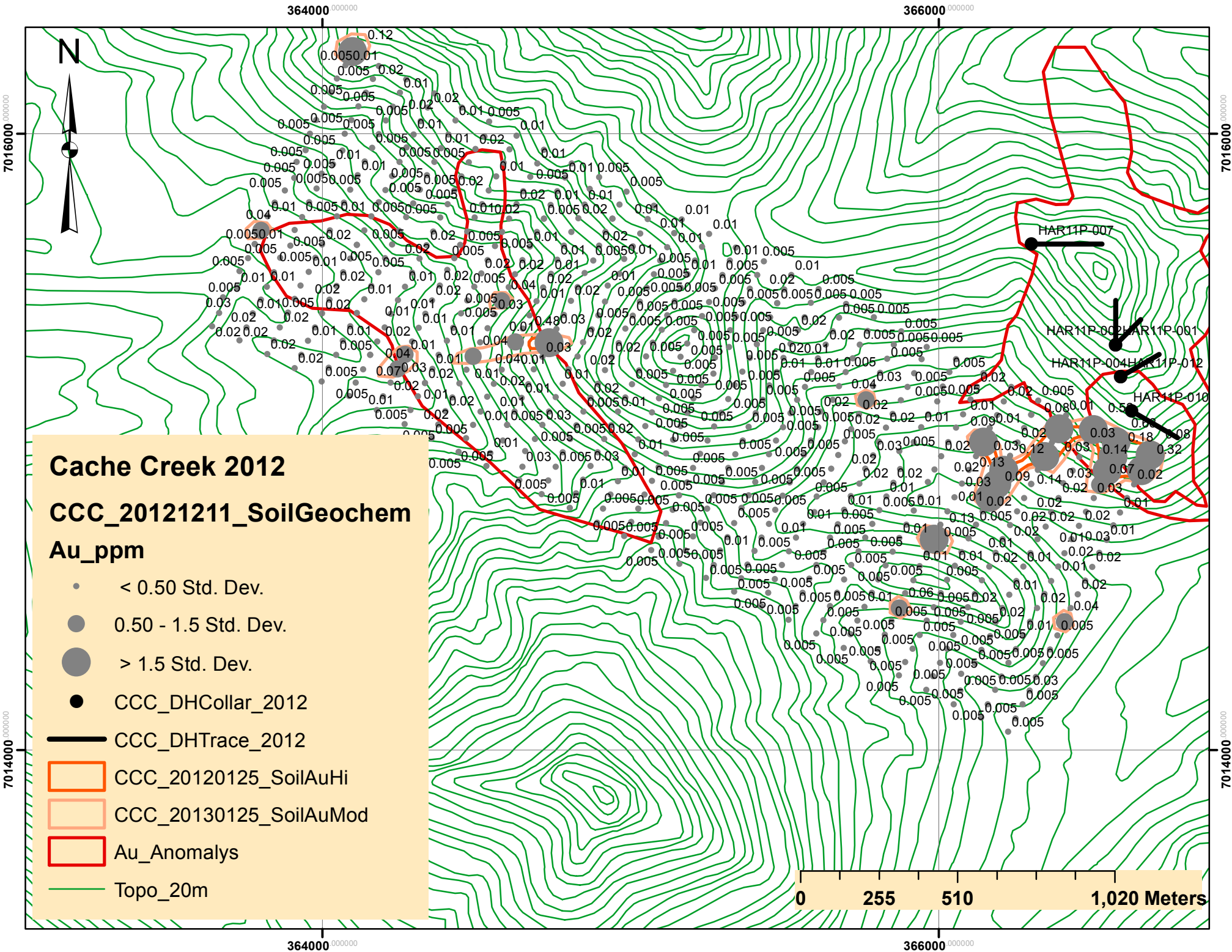
The next phase of drilling in the Vortex zone will need to extend near-surface gold mineralization to the southeast along strike from drill hole HAR11-006 and to the northwest along strike from drill hole HAR11-005. Additional drilling to define the width of the near-surface gold mineralization, southwest 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.

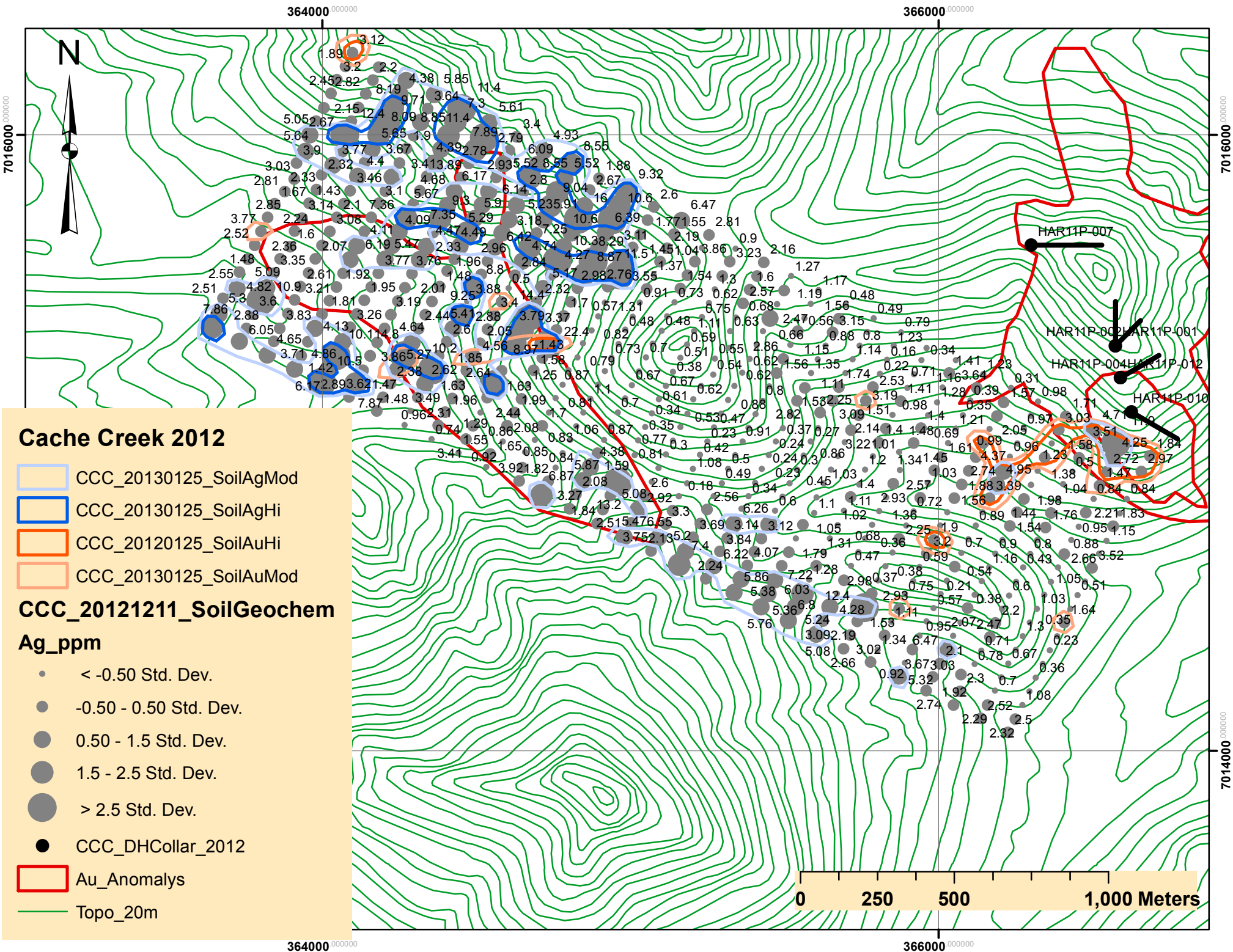
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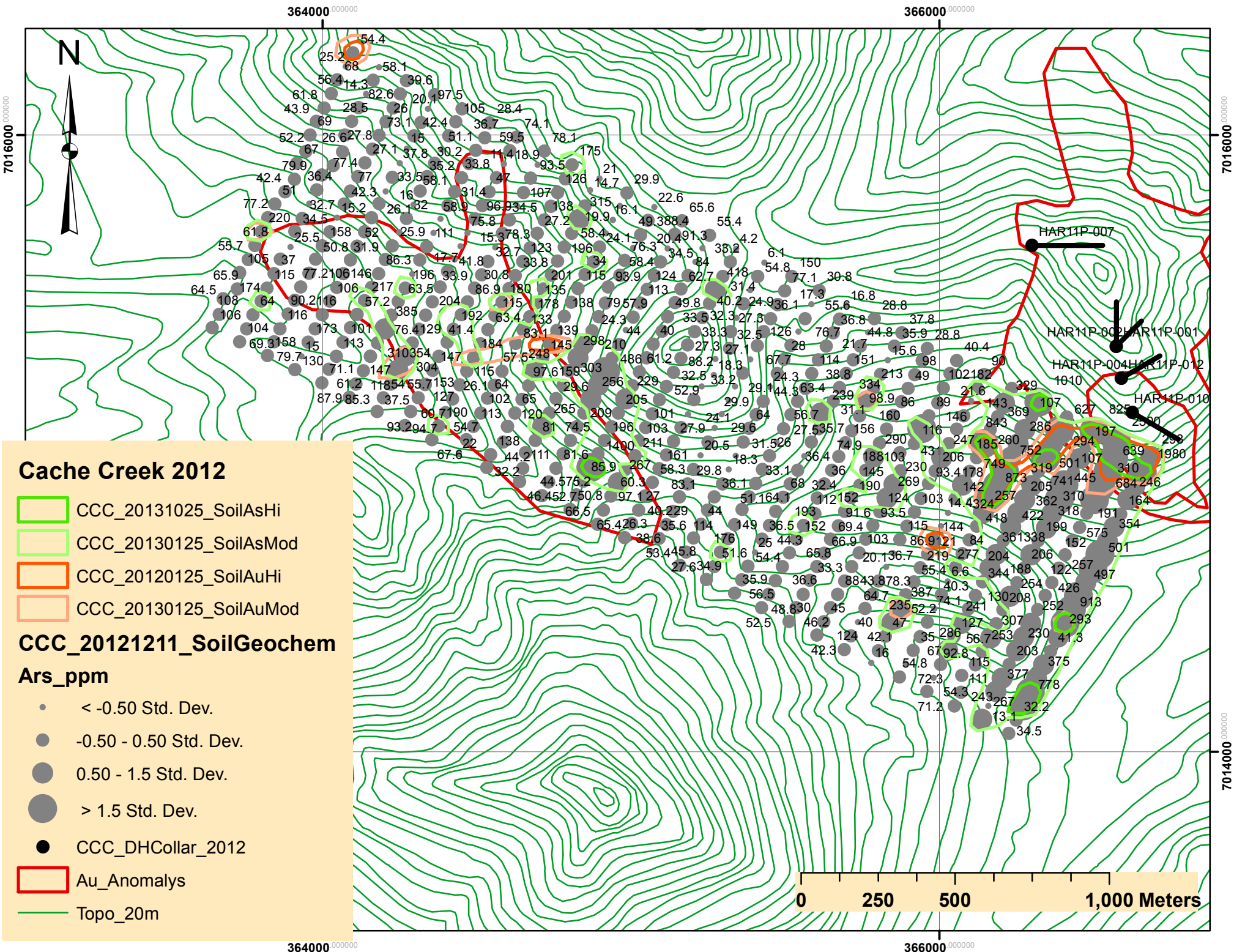
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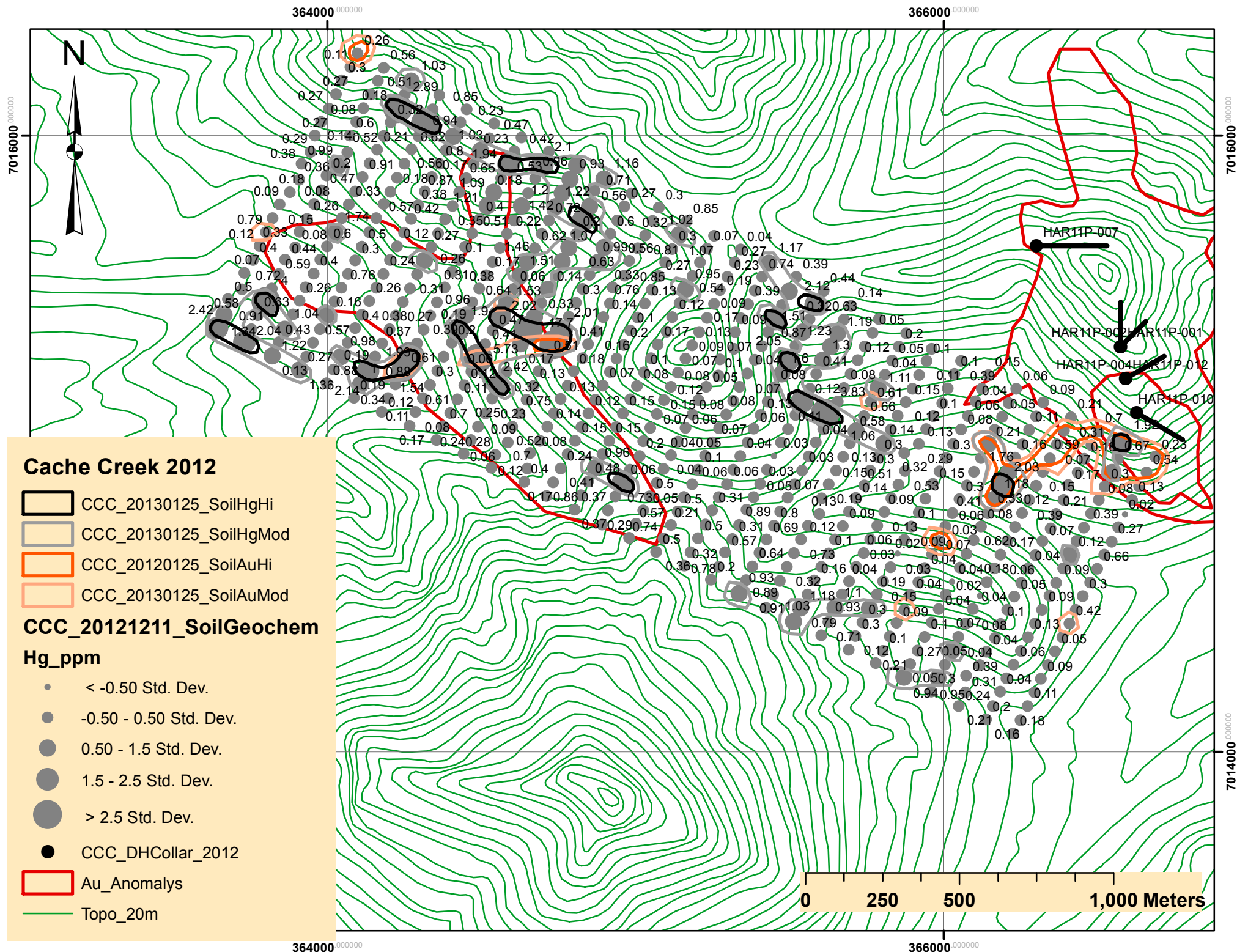












Cache Creek 2012

- CCC_20130125_SoilHgHi
- CCC_20130125_SoilHgMod
- CCC_20120125_SoilAuHi
- CCC_20130125_SoilAuMod

CCC_20121211_SoilGeochem

Hg_ppm

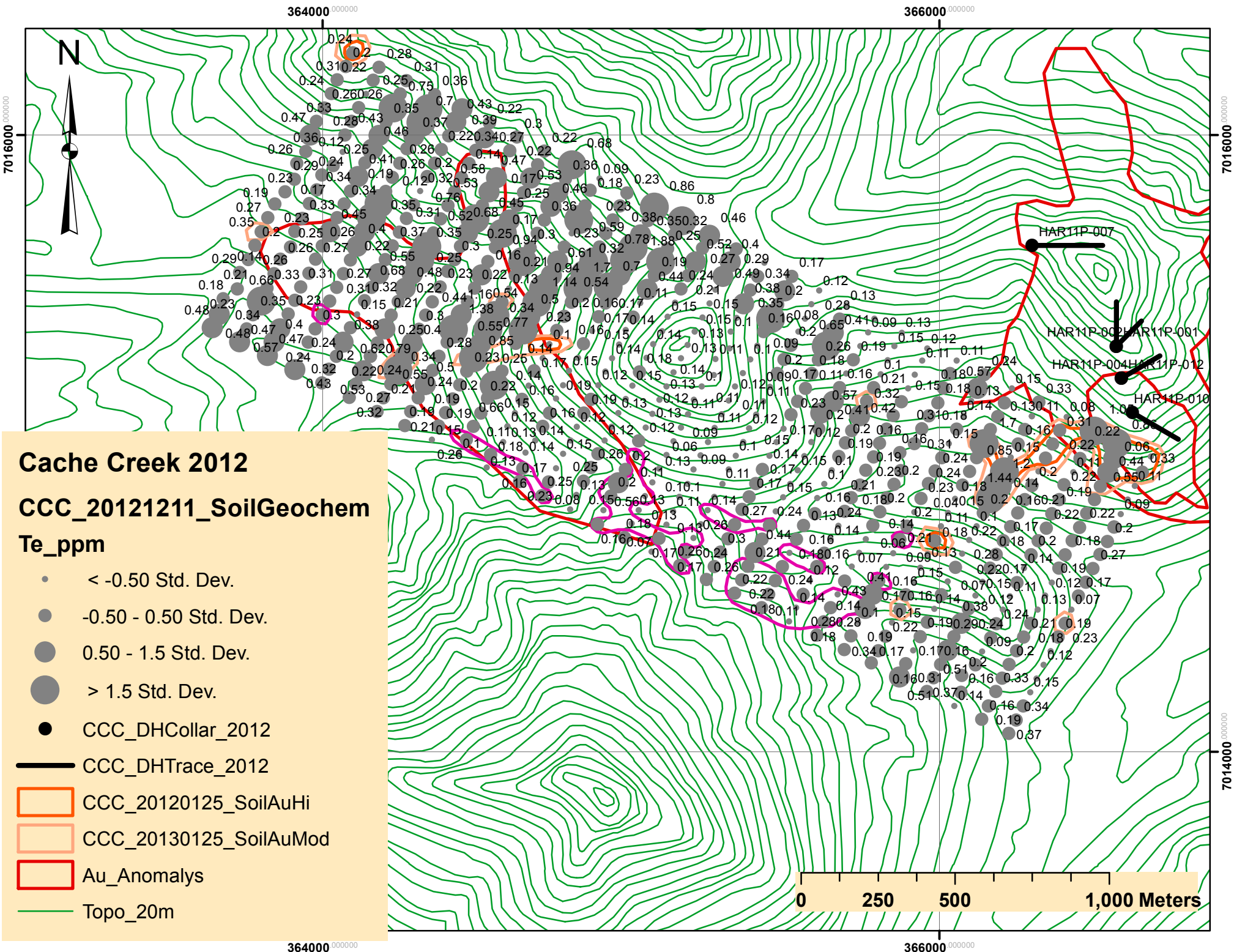
- < -0.50 Std. Dev.
- 0.50 - 0.50 Std. Dev.
- 0.50 - 1.5 Std. Dev.
- 1.5 - 2.5 Std. Dev.
- > 2.5 Std. Dev.
- CCC_DHCollar_2012

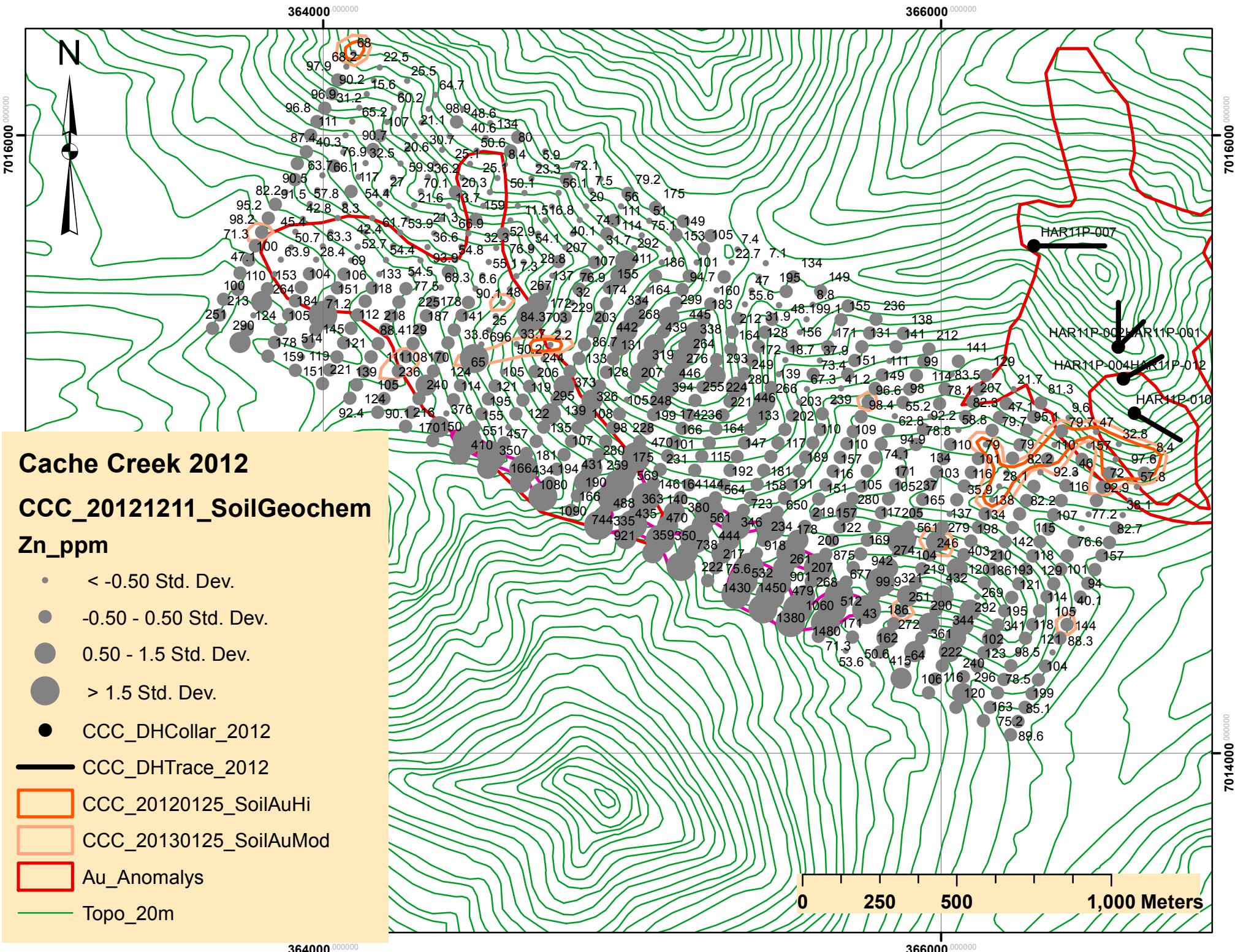
Au_Anomalys

Topo_20m

0 250 500 1,000 Meters

HAR11P-007
 HAR11P-002 HAR11P-001
 HAR11P-004 HAR11P-012
 HAR11P-010





Cache Creek 2012

CCC_20121211_SoilGeochem

Zn_ppm

- < -0.50 Std. Dev.
- -0.50 - 0.50 Std. Dev.
- 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

0 250 500 1,000 Meters



Precision
GeoSurveys Inc.

Cache Creek Block

Prepared for:
Golden Predator Corp.

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

Table of Contents

1.0	Introduction.....	1
1.1	Survey Area.....	2
1.2	Survey Specifications.....	5
2.0	Geophysical Data.....	6
2.1	Magnetic Data.....	6
2.2	Radiometric Data.....	6
3.0	Survey Operations.....	7
3.1	Operations Base and Crew.....	7
3.2	Base Station Specifications.....	7
3.3	Field Processing and Quality Control.....	8
4.0	Aircraft and Equipment.....	9
4.1	Aircraft.....	9
4.2	Equipment.....	10
4.2.1	AGIS.....	10
4.2.2	Magnetometer.....	11
4.2.3	Spectrometer.....	12
4.2.4	Base Station.....	13
4.2.5	Laser Altimeter.....	14
4.2.6	Pilot Display Interface.....	15
4.2.7	GPS Navigational System.....	15
5.0	Data Acquisition Equipment Checks and Calibration.....	16
5.1	Magnetometer Checks.....	16
5.1.1	Compensation Flight Test.....	16
5.1.2	Lag Test.....	17
5.1.3	Heading Error Test.....	17
5.2	Gamma-ray Spectrometer Calibrations.....	17
5.2.1	Calibration Pad Test.....	17
5.2.2	Cosmic Flight Test.....	18
5.2.3	Breckenridge Test Range.....	18
6.0	Data Processing.....	18
6.1	Magnetic Processing.....	18
6.2	Radiometric Processing.....	19
7.0	Deliverables.....	21
7.1	Digital Data.....	21
7.2	KMZ Grids.....	22
7.3	Maps.....	22
7.4	Report.....	22

Appendix A: Equipment Specifications 23

Appendix B: Digital File Descriptions 30

Appendix C: Cache Creek Block Maps 35

List of Figures

Figure 1: Block location map.....1
Figure 2: Cache Creek Block location relative to Mayo, Yukon Territory and Faro,
Yukon Territory on Google Earth.....2
Figure 3: Cache Creek Block survey boundary in red.....3
Figure 4: Plan View - Cache Creek Block with survey and tie lines outlined in yellow
and the boundary in red.....4
Figure 5: Terrain View - Cache Creek Block with survey and tie lines outlined in yellow
and the boundary in red.....4
Figure 6: Proposed survey map of Cache Creek Block showing survey lines, tie
lines and the block boundary.....5
Figure 7: GEM 1 base station location.....8
Figure 8: Eurocopter AS350 equipped with mag stinger for magnetic data acquisition,
and internal spectrometer crystals for radiometric data acquisition.....10
Figure 9: AGIS installed in the Eurocopter AS350.....11
Figure 10: View of the mag stinger.....12
Figure 11: IRIS strapped in the back seat of the Eurocopter AS350.....13
Figure 12: GEM GSM-19T proton precession magnetometer.....14
Figure 13: Acuity AccuRange AR3000 laser altimeter.....14
Figure 14: Pilot Guidance Unit.....15
Figure 15: Hemisphere GPS – Mini Max.....16

List of Tables

Table 1: Cache Creek Block survey acquisition specifications.....5
Table 2: Cache Creek Block survey polygon coordinates using WGS 84 in zone 9N.....6
Table 3: Base station specifications.....7
Table 4: Contract re-flight specifications.....9

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.

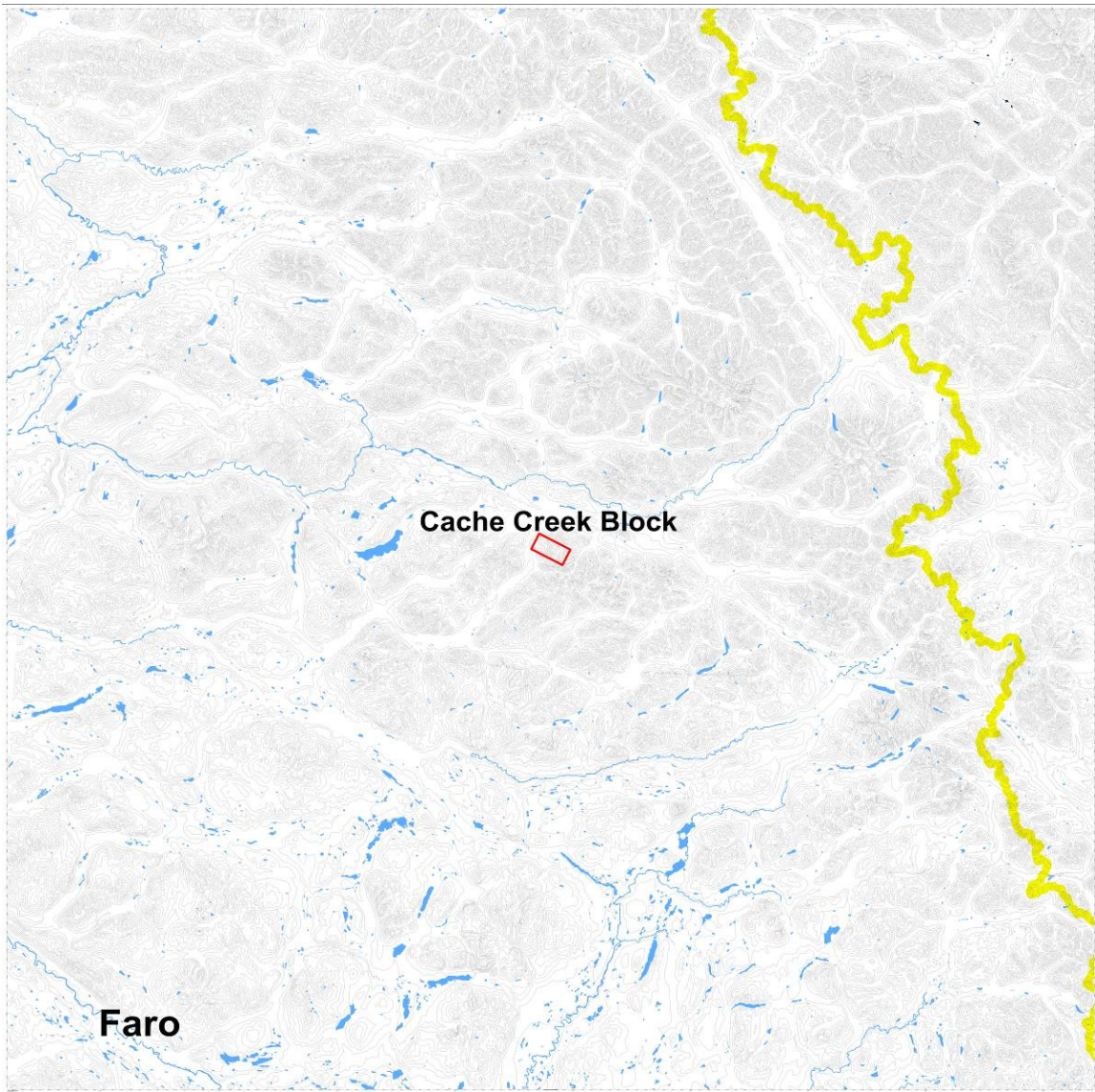


Figure 1: Block location map.

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).

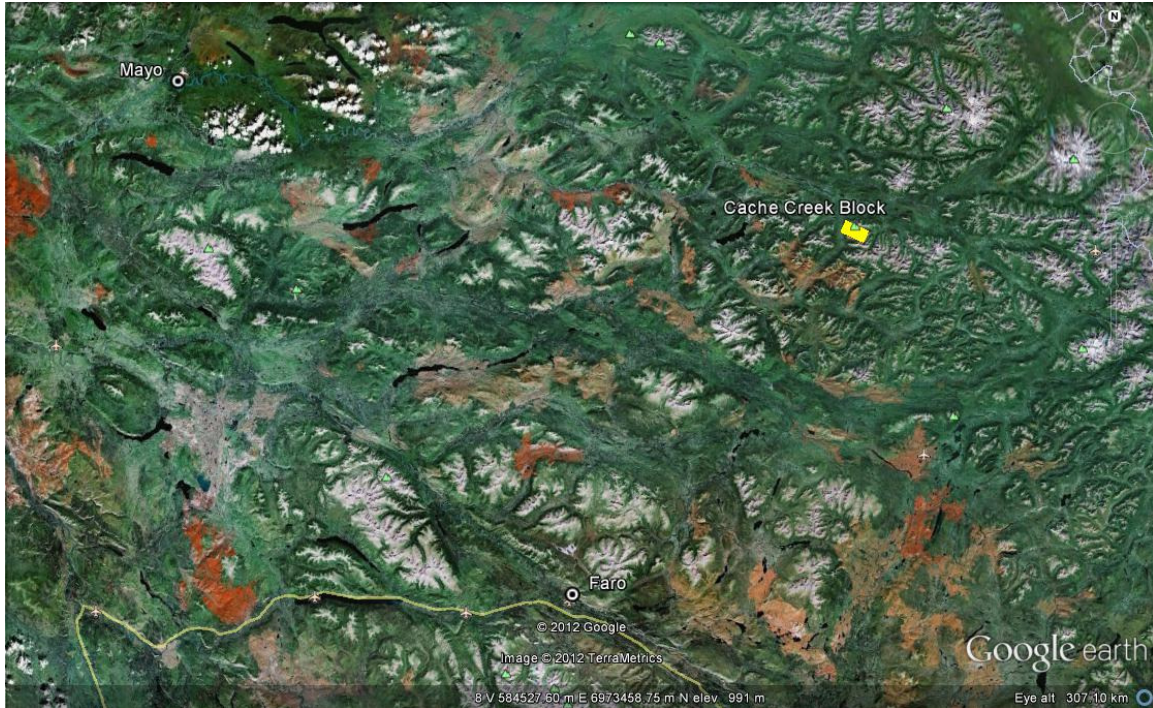


Figure 2: Cache Creek block location relative to Mayo, Yukon Territory and Faro, Yukon Territory on Google Earth.

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 $027^{\circ}/207^{\circ}$ heading; the tie lines were flown at 1 km spacing at a heading of $117^{\circ}/297^{\circ}$ (Figures 4 and 5).

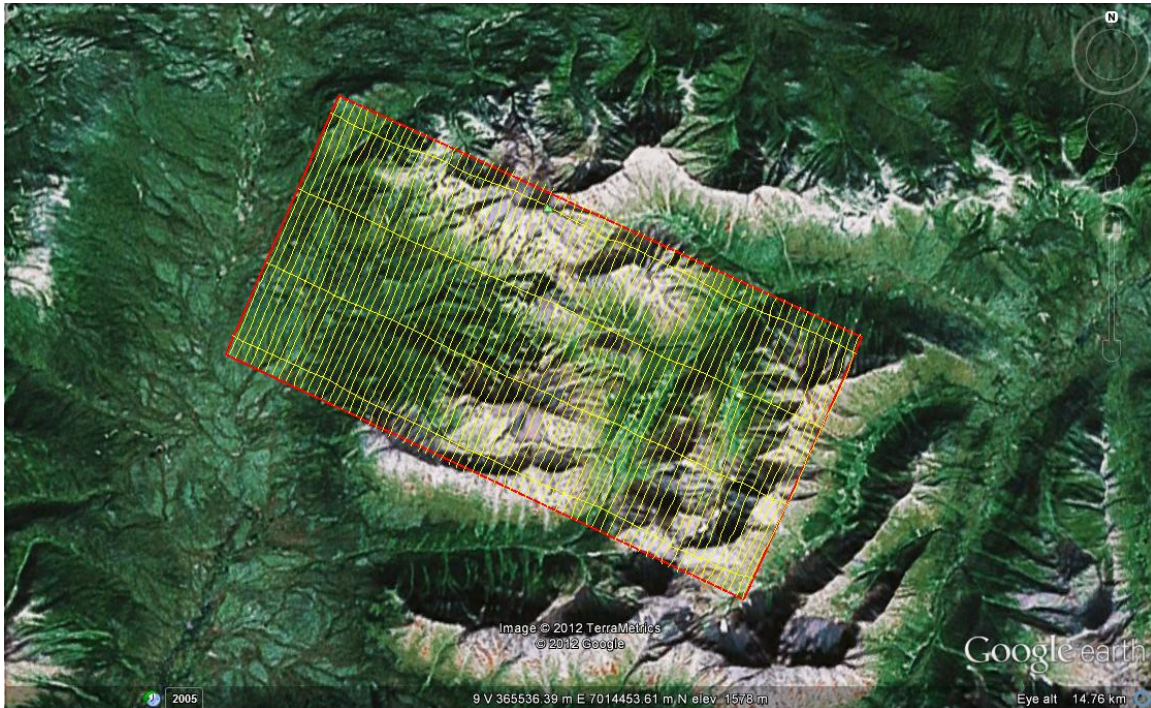


Figure 4: Plan View - Cache Creek block with survey and tie lines outlined in yellow and the boundary in red.

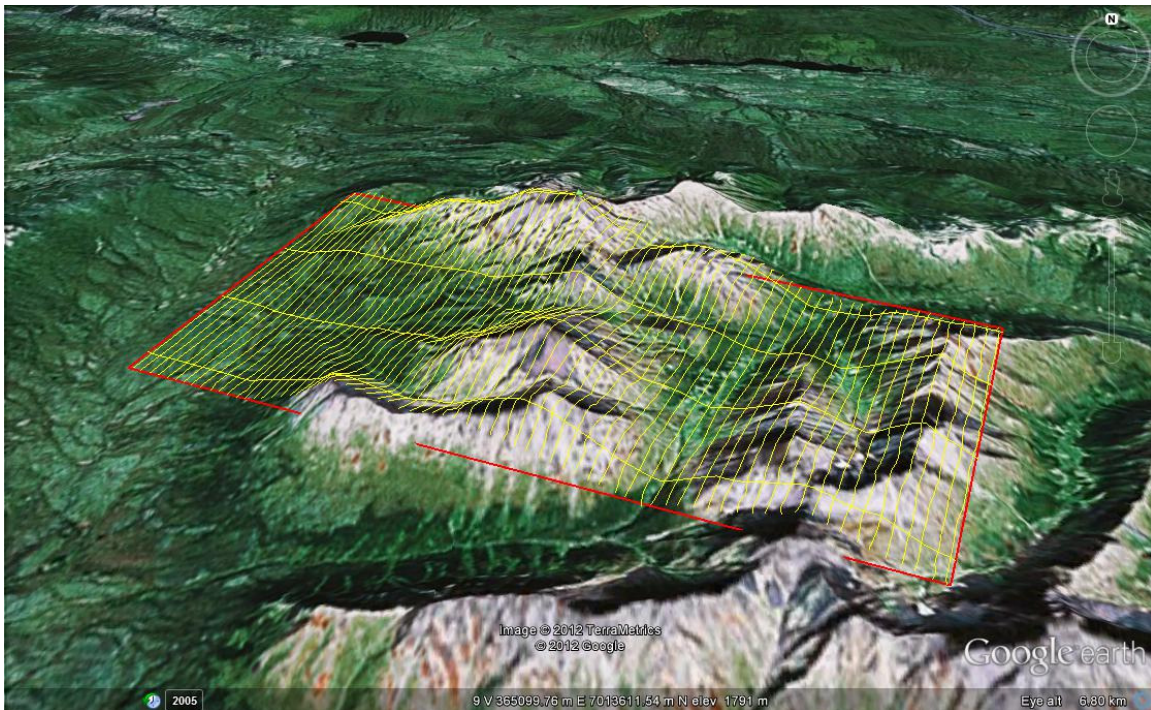


Figure 5: Terrain View - Cache Creek block with survey and tie lines outlined in yellow and the boundary in red.

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).

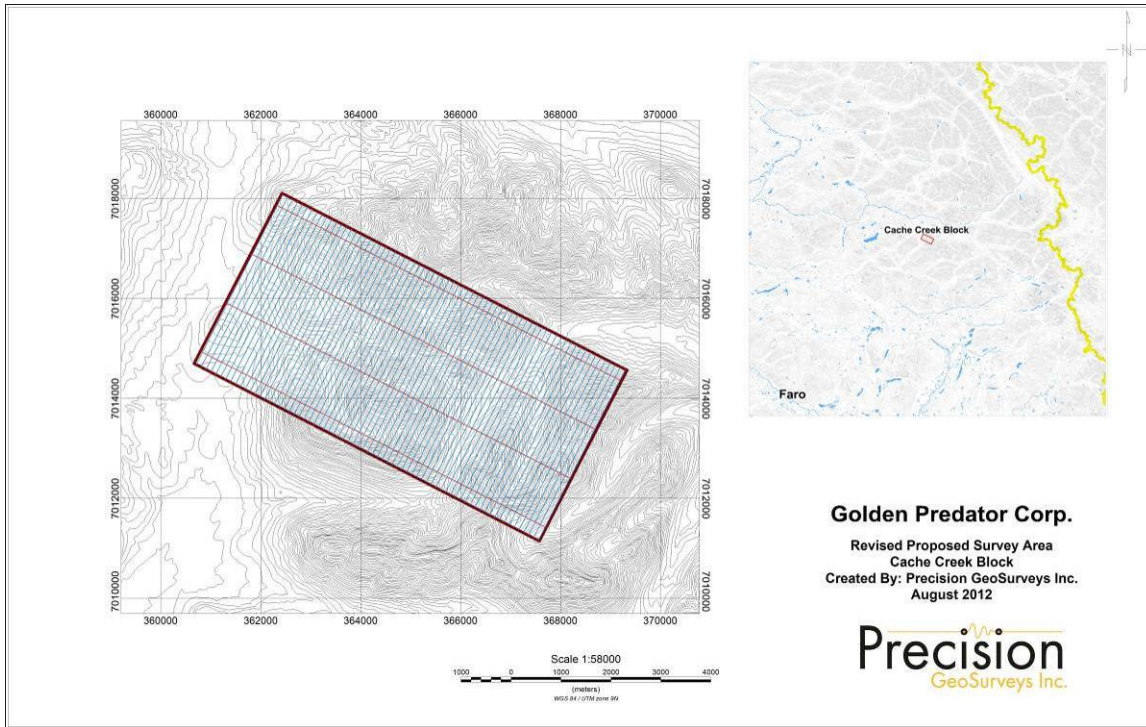


Figure 6: Proposed survey map of Cache Creek block showing survey lines, tie lines and the block boundary.

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 cross 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 4 th 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.

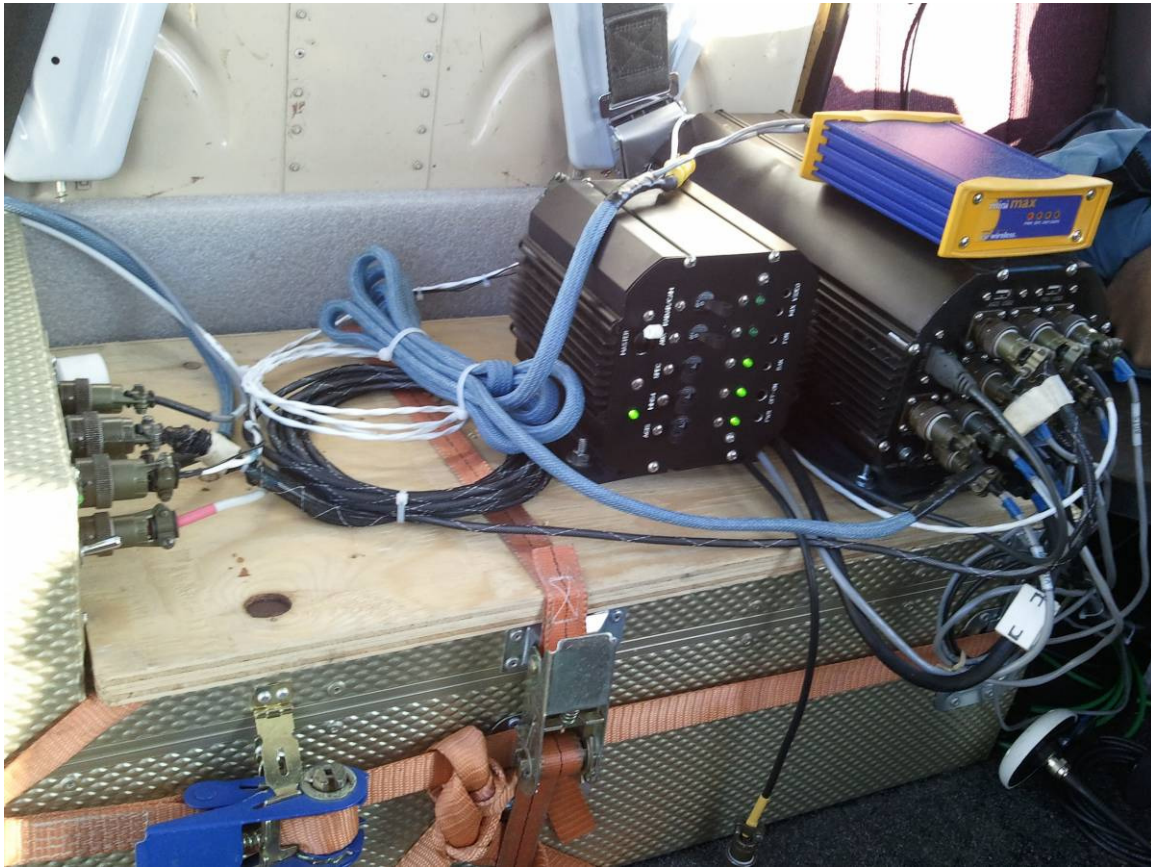


Figure 11: IRIS strapped in the back seat of the Eurocopter AS350.

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 ($027^{\circ}/207^{\circ}$ and $117^{\circ}/297^{\circ}$ 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:

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

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 stripping 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
 C_{cor} 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 $\mu\text{R/h}$
 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	12-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	2.5 μ V for 6dB SNR @ 200 bps
	Dynamic Range	100dB
	Frequency Offset	\pm 8 Hz (~ 27 ppm)
	Adjacent Channel Rejection	61 dB \pm 1dB @ fo \pm 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, 10k Ω , 10pF load)
Environmental	Operating Temperature	-32 $^{\circ}$ C to +74 $^{\circ}$ C
	Storage Temperature	-40 $^{\circ}$ C to +85 $^{\circ}$ 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 Range	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 $\sqrt{\text{Hz}}$ 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 50 μ T peak
Internal Noise: Basic version Standard version Low Noise version	>10 to 20pTrms/ \sqrt Hz at 1Hz 6 to \leq 10pTrms/ \sqrt Hz at 1Hz <6pTrms/ \sqrt Hz at 1Hz
Scaling error (DC)	< \pm 0.5%
Orthogonality error	<0.1 $^{\circ}$
Alignment error (Z axis to reference face)	<0.1 $^{\circ}$
Linearity error	<0.0015%
Frequency response	0 to 1kHz maximally flat, \pm 5% maximum at 1kHz
Input voltage	\pm 12V to \pm 17V
Supply current	+30mA, -10mA (+1.4mA per 100 μ T for each axis)
Power supply rejection ratio	5 μ V/V (-106dB)
Analog output	\pm 10V (\pm 12V supply) swings to within 0.5V of supply voltage
Output impedance	10 Ω
Operating temperature range	-40 $^{\circ}$ C to +70 $^{\circ}$ 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

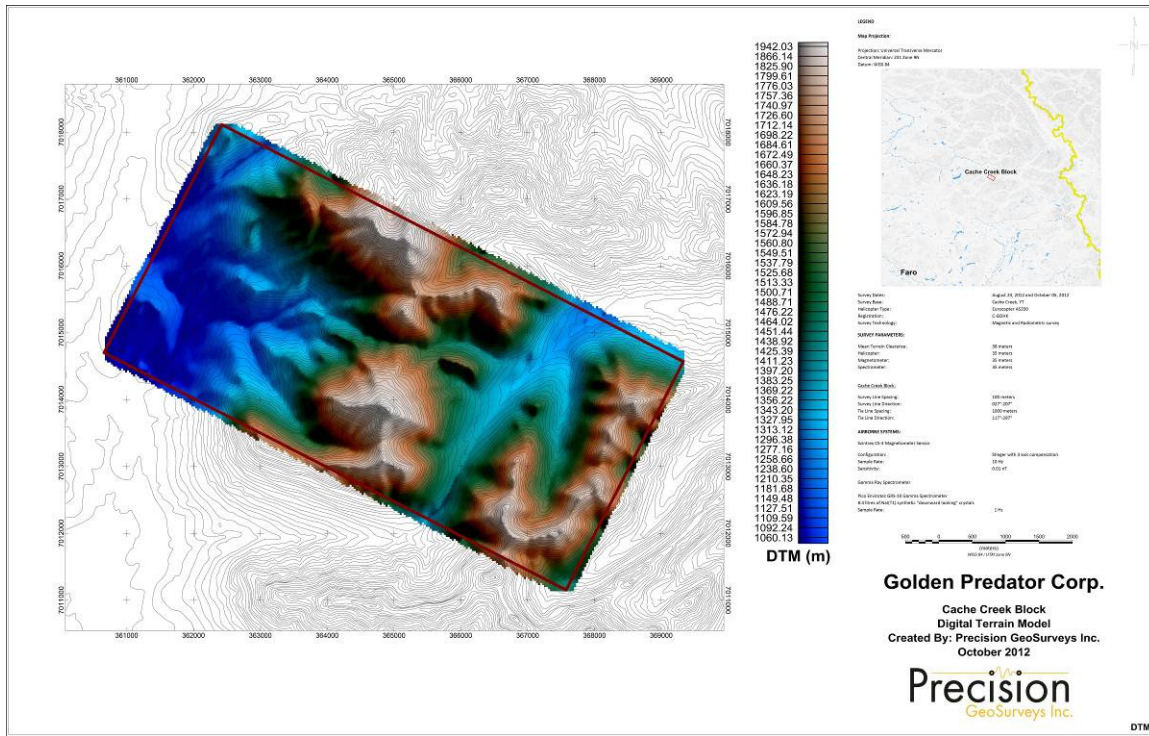
Cache Creek Block Maps

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):

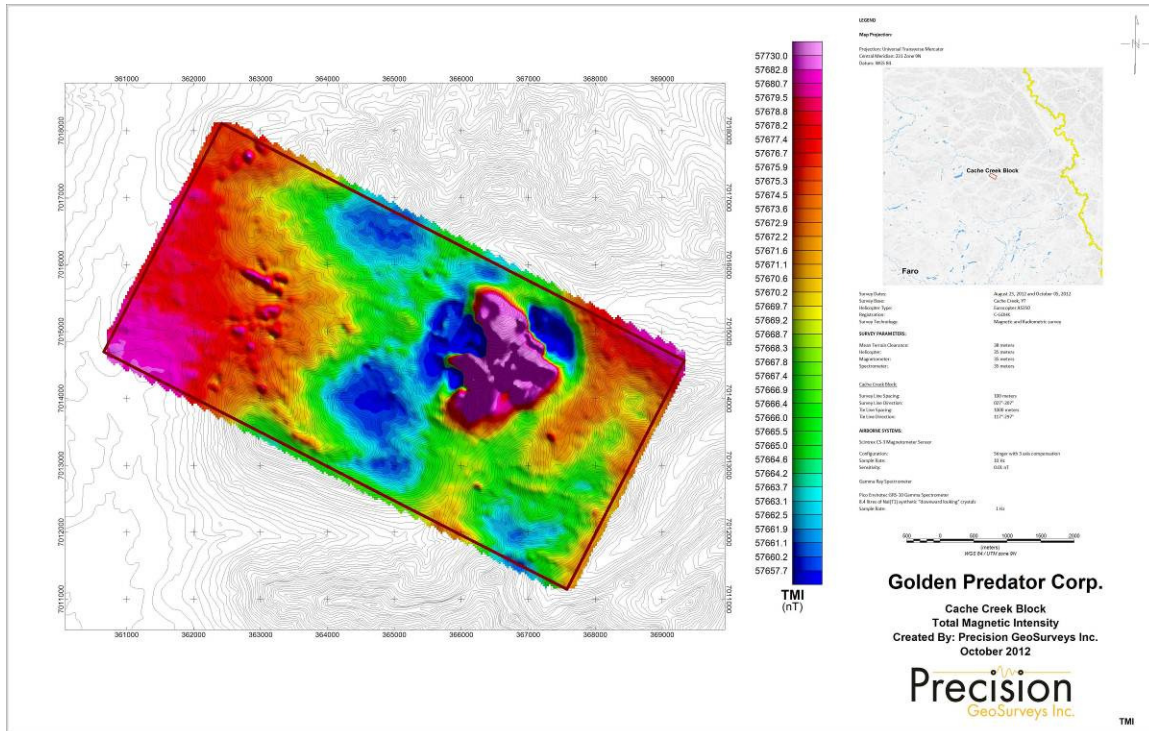
- Potassium – Equivalent Concentration (% K)
- Thorium – Equivalent Concentration (eTh)
- Uranium – Equivalent Concentration (eU)
- Total Count – Dose Rate Equivalent (TC)
- Total Count - Exposure Rate - $SUM(\%k, eU, eTh) * \text{determined factors}$
- Thorium over Potassium Ratio - Spectrometer - $eTh/\%K$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



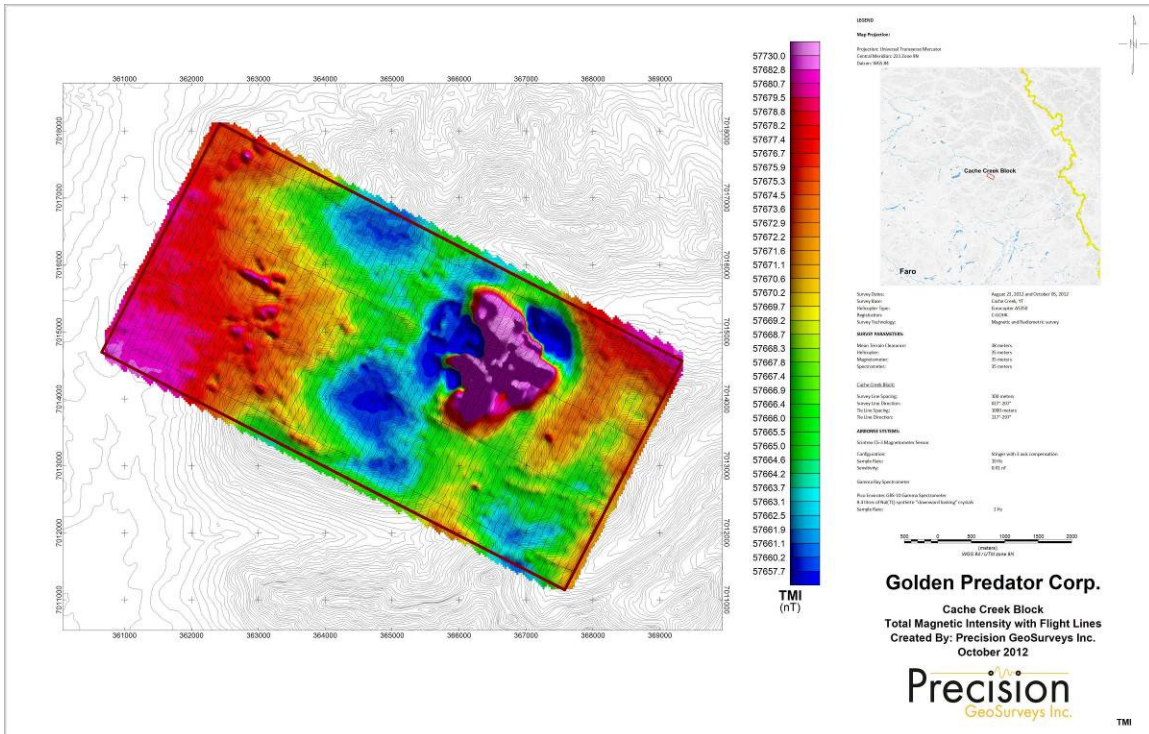
Map 1: Cache Creek block digital terrain model.



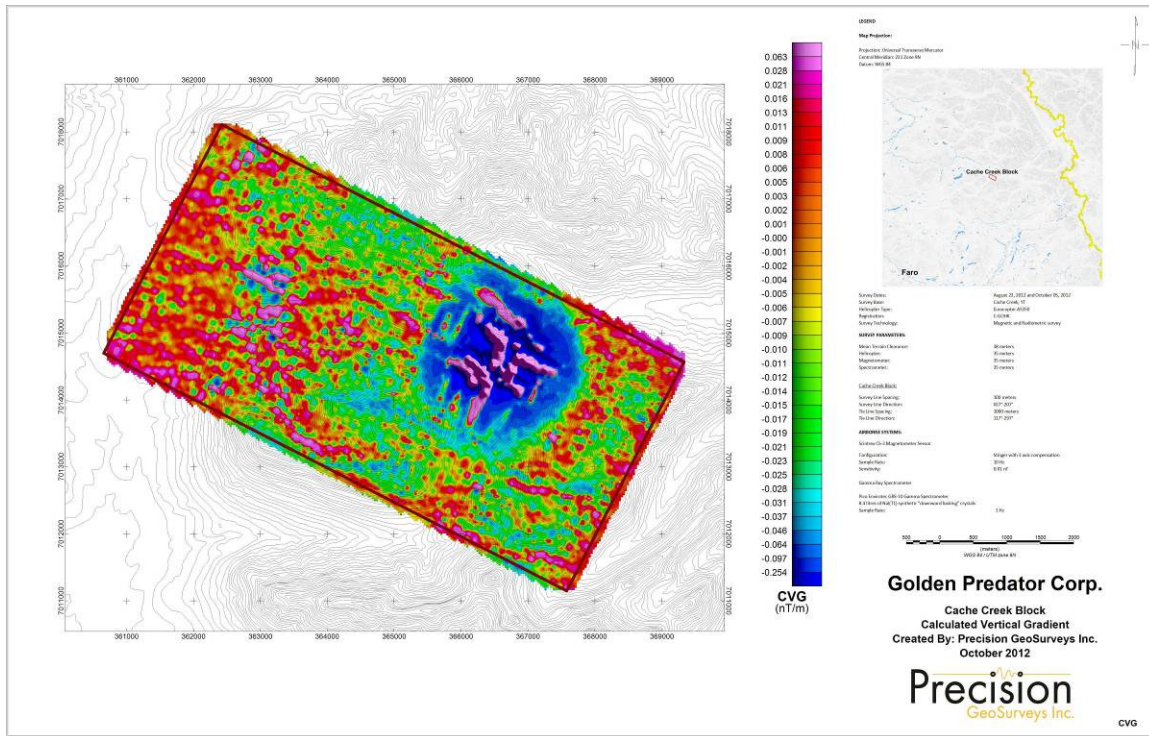
Map 2: Cache Creek block flight lines.



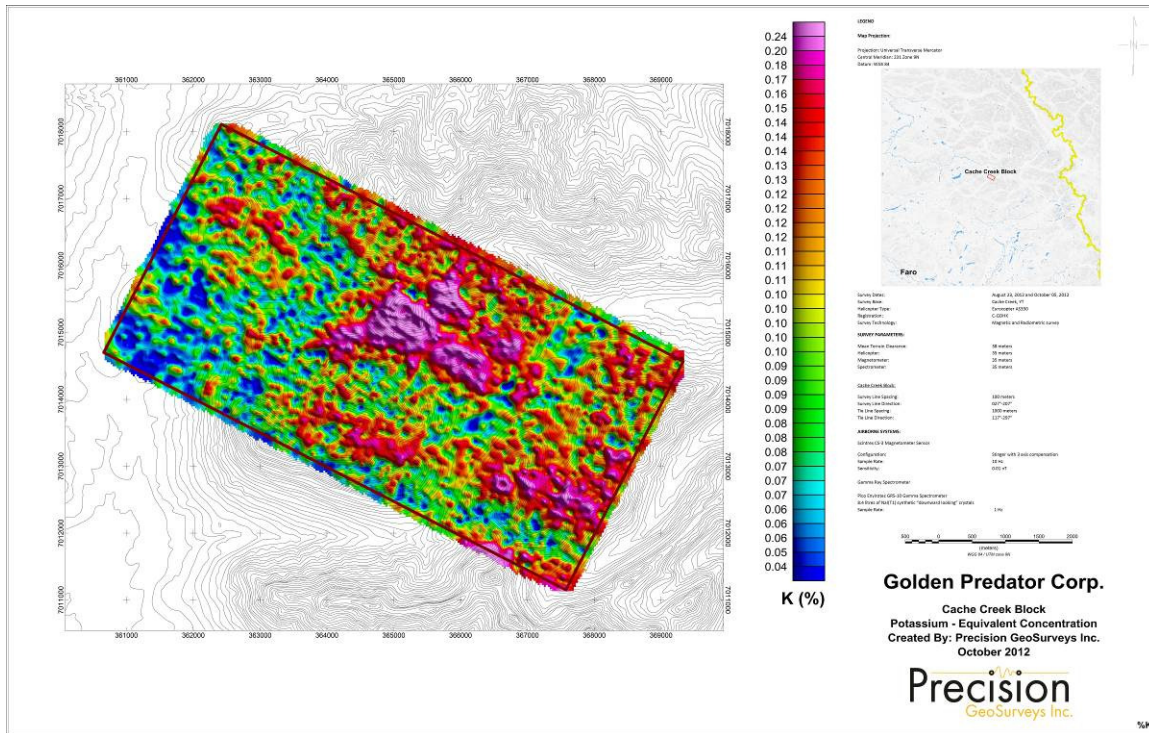
Map 3: Cache Creek block total magnetic intensity.



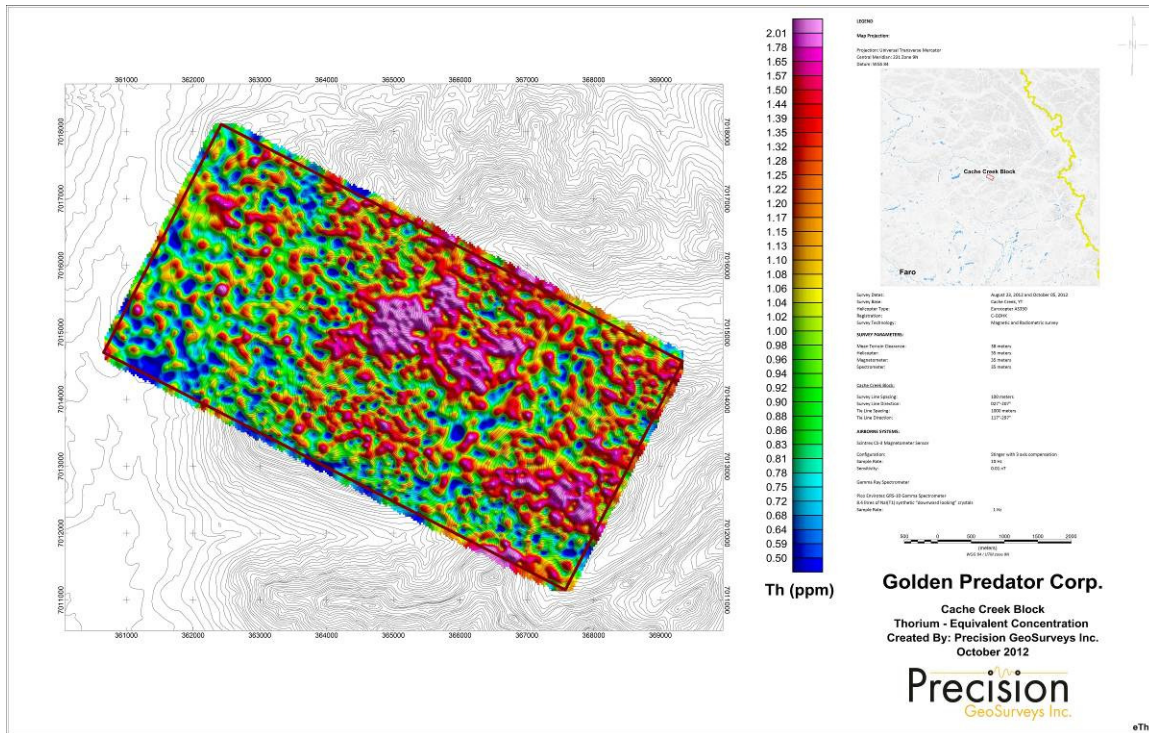
Map 4: Cache Creek block total magnetic intensity with plotted flight lines.



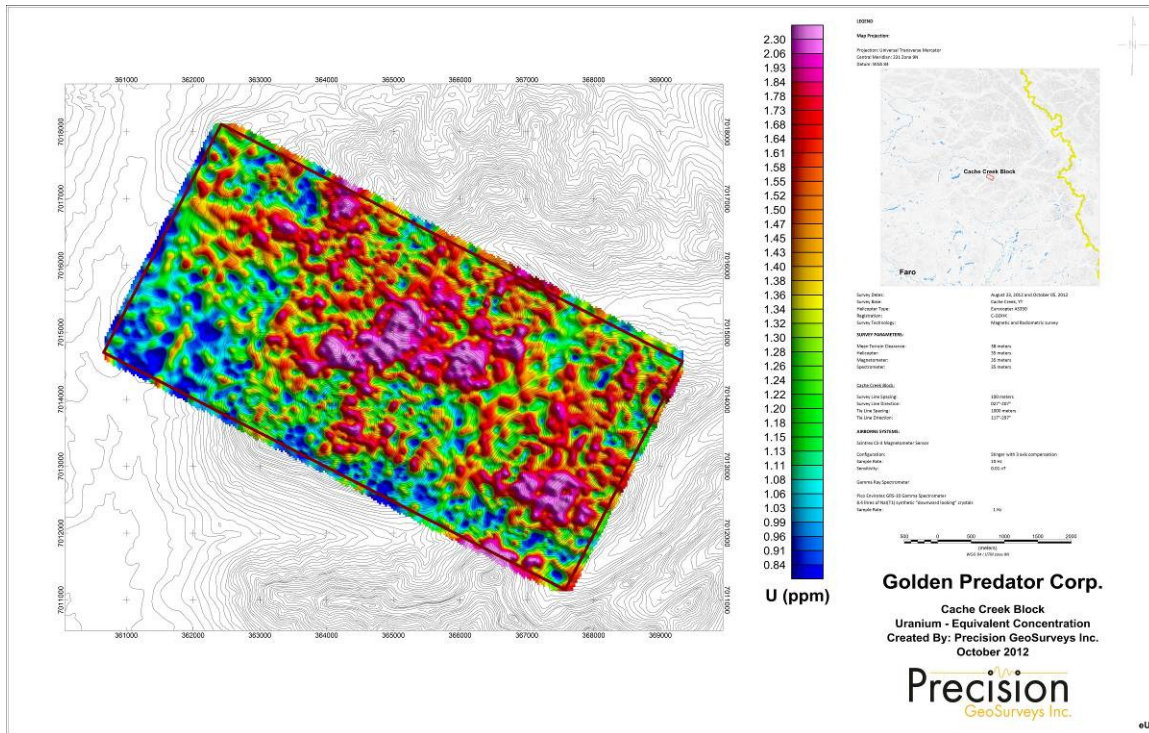
Map 5: Cache Creek block calculated vertical gradient.



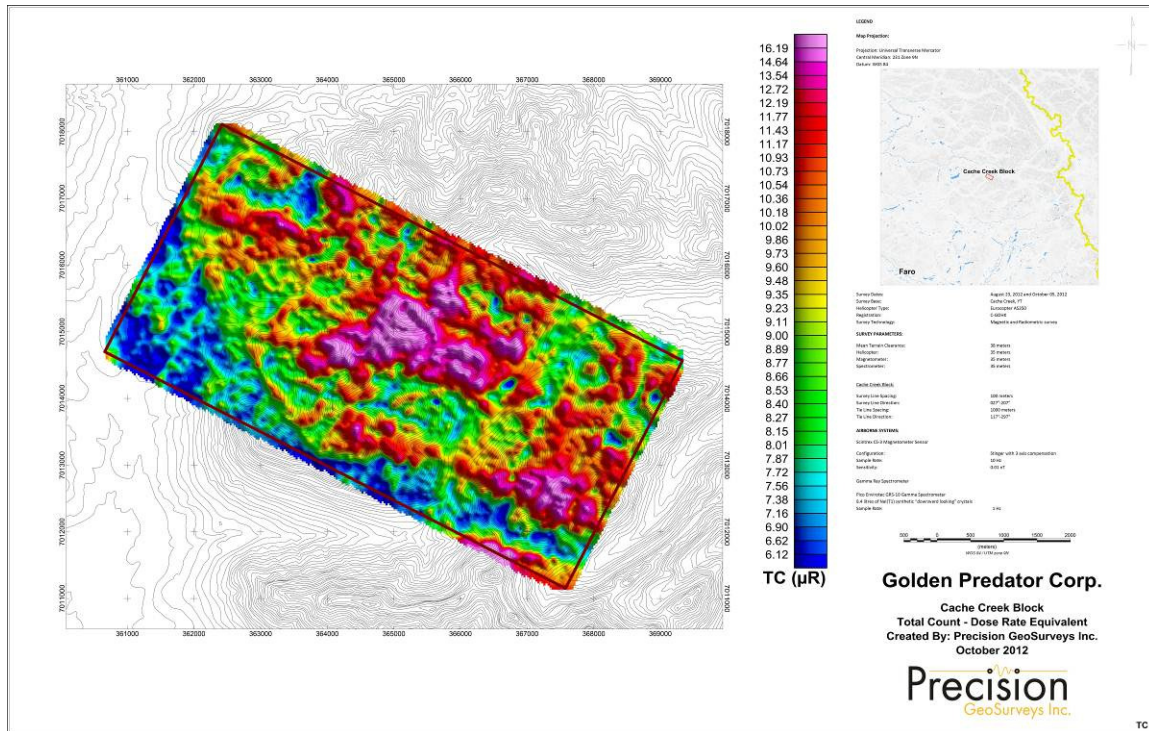
Map 6: Cache Creek block potassium – equivalent concentration.



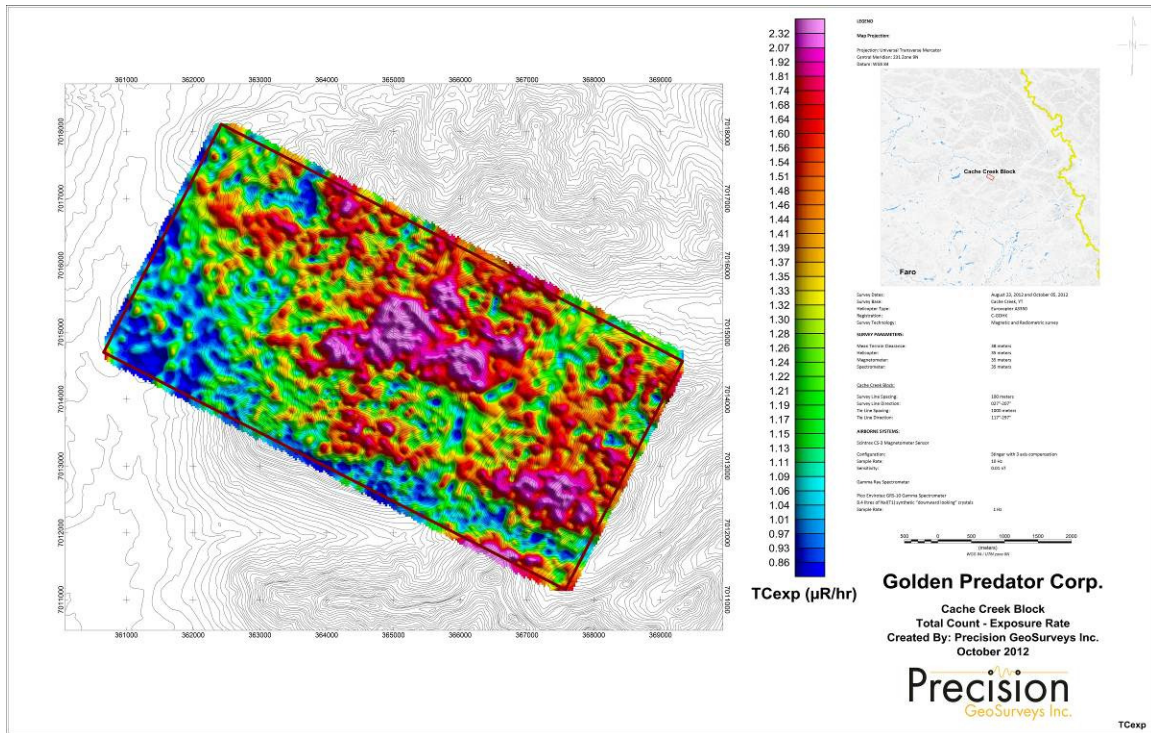
Map 7: Cache Creek block thorium – equivalent concentration.



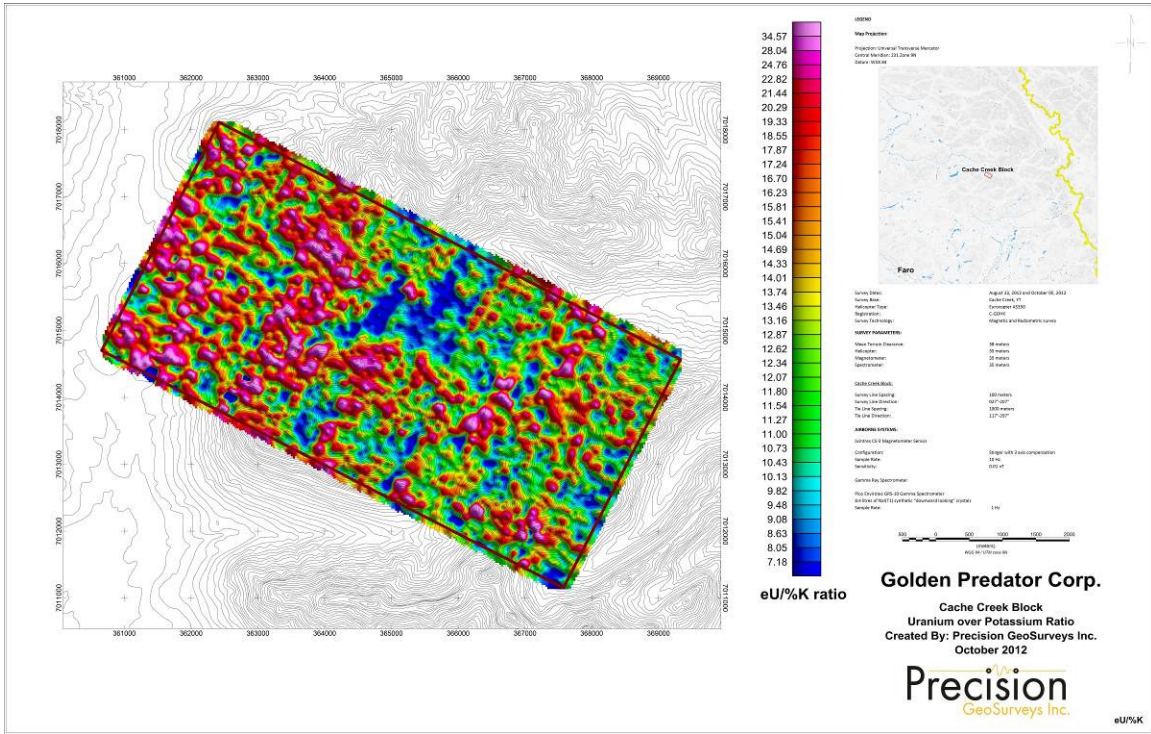
Map 8: Cache Creek block uranium – equivalent concentration.



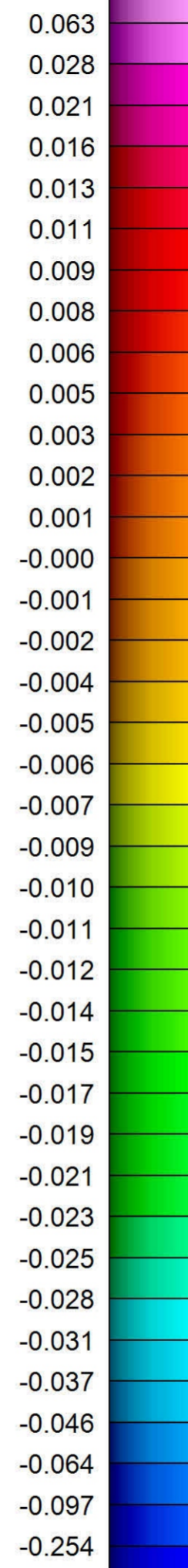
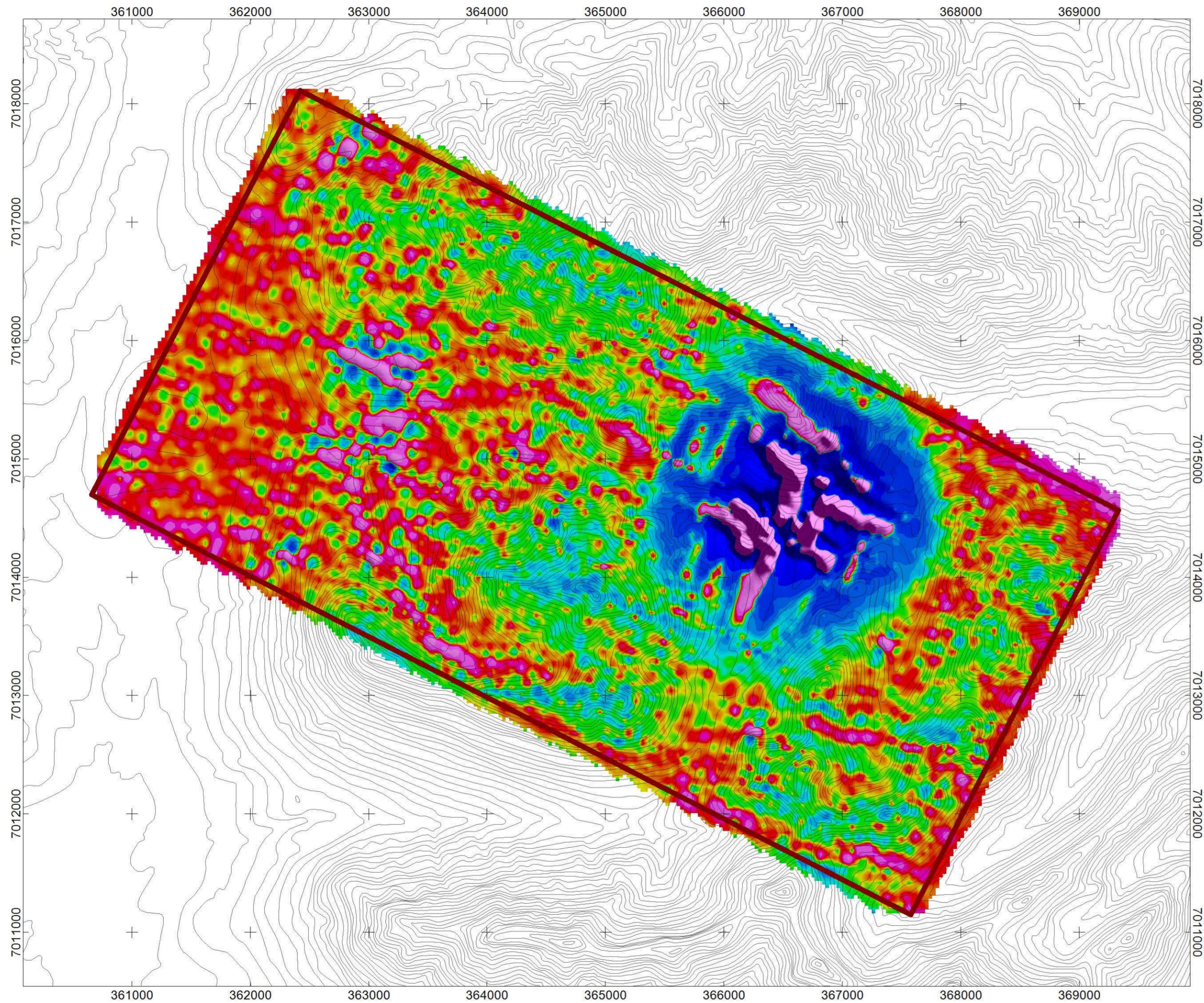
Map 9: Cache Creek block total count –dose rate equivalent.



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



Map 12: Cache Creek block uranium over potassium ratio.

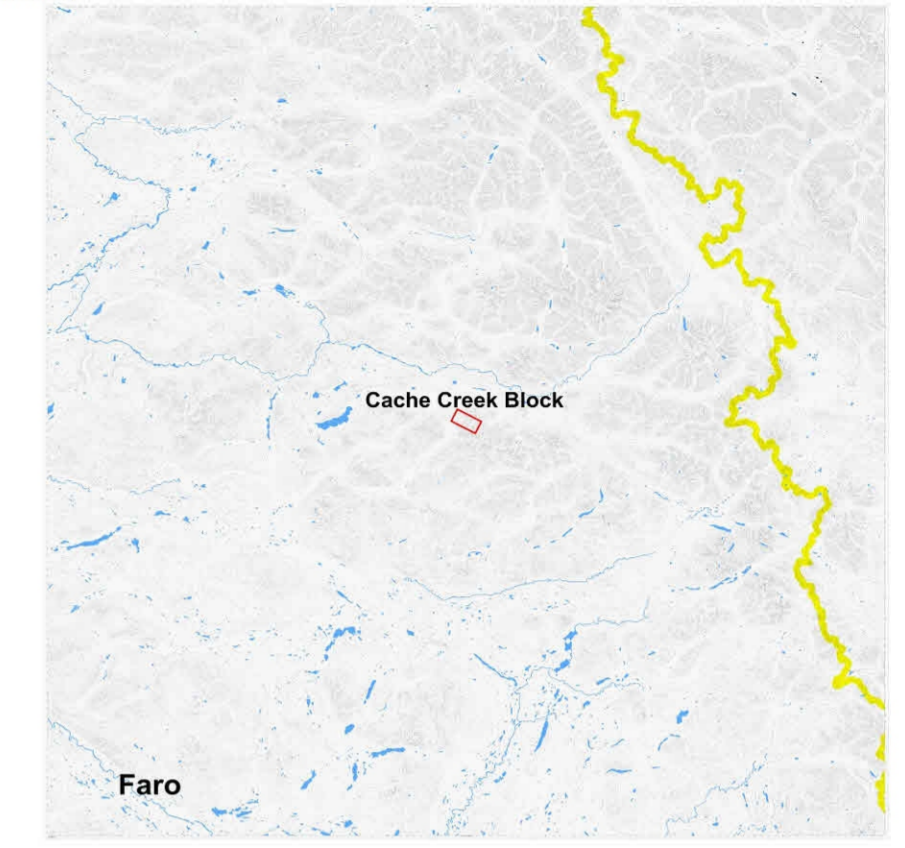


CVG
(nT/m)

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:

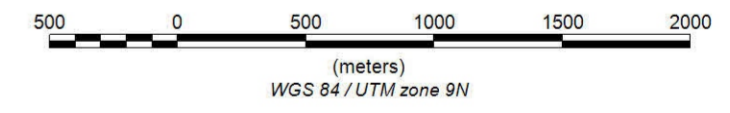
Survey Line Spacing: 100 meters
Survey Line Direction: 027°-207°
Tie Line Spacing: 1000 meters
Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
Configuration: Stinger with 3 axis compensation
Sample Rate: 10 Hz
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

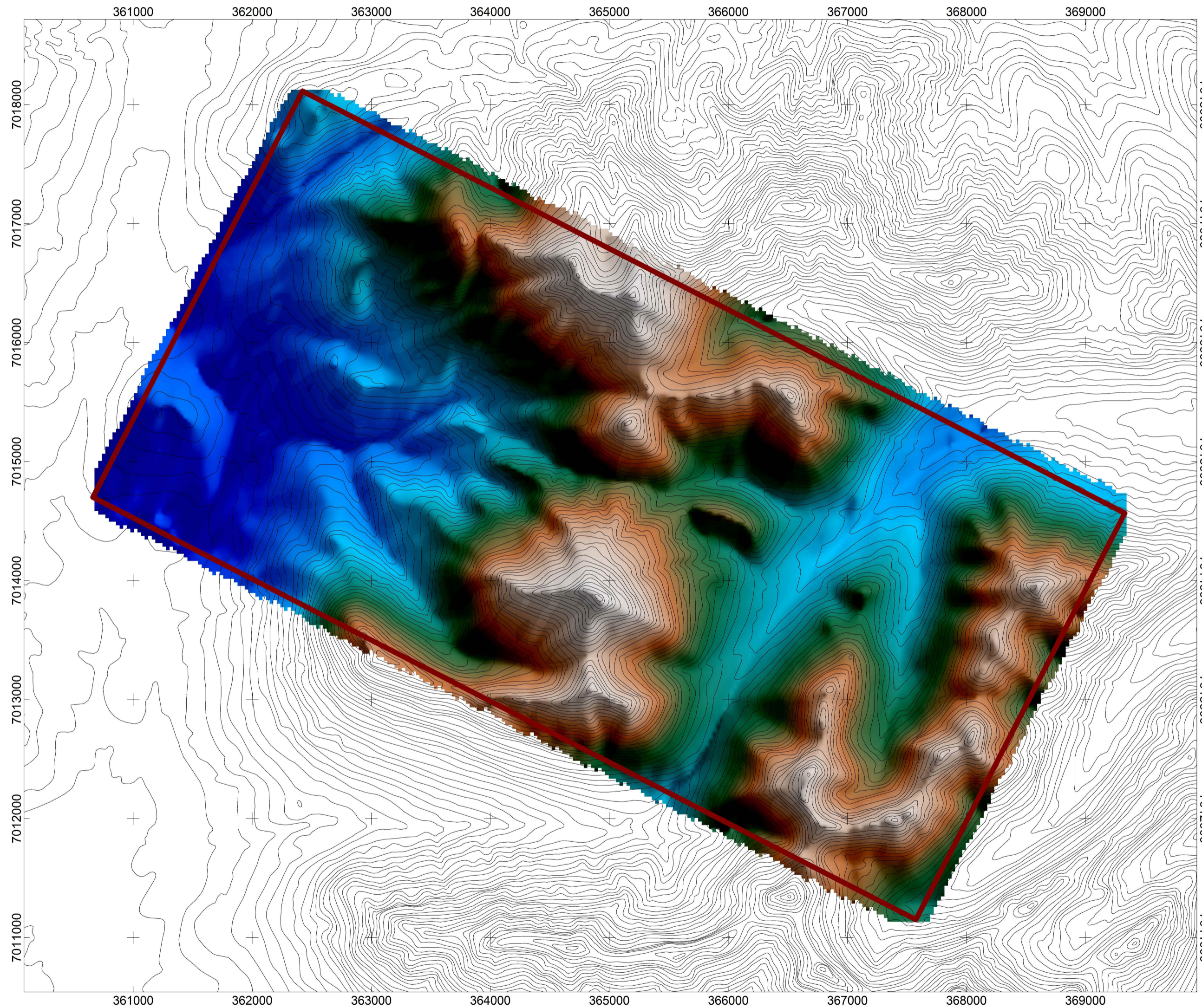
Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(Tl) synthetic "downward looking" crystals
Sample Rate: 1 Hz



Golden Predator Corp.

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





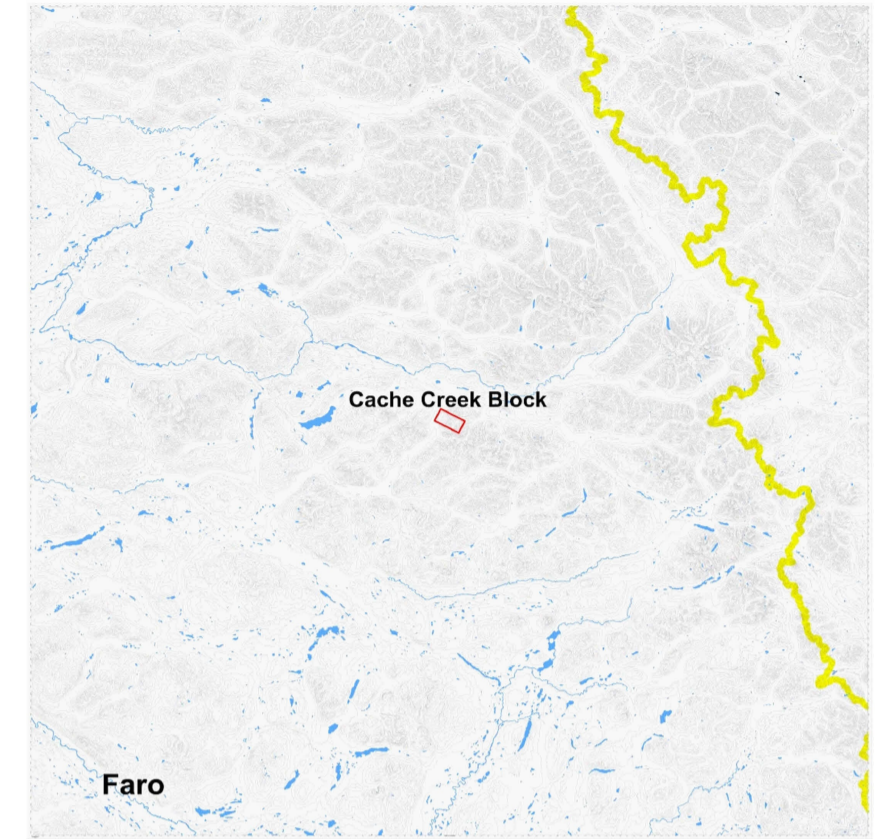
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 1684.61
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 1660.37
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 1438.92
 1425.39
 1411.23
 1397.20
 1383.25
 1369.22
 1356.22
 1343.20
 1327.95
 1313.12
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 1277.16
 1258.66
 1238.60
 1210.35
 1181.68
 1149.48
 1127.51
 1109.59
 1092.24
 1060.13

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
 Survey Base: Cache Creek, YT
 Helicopter Type: Eurocopter AS350
 Registration: C-GOHK
 Survey Technology: Magnetic and Radiometric survey

SURVEY PARAMETERS:

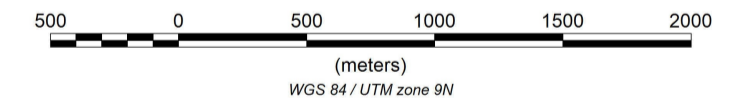
Mean Terrain Clearance: 38 meters
 Helicopter: 35 meters
 Magnetometer: 35 meters
 Spectrometer: 35 meters

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:

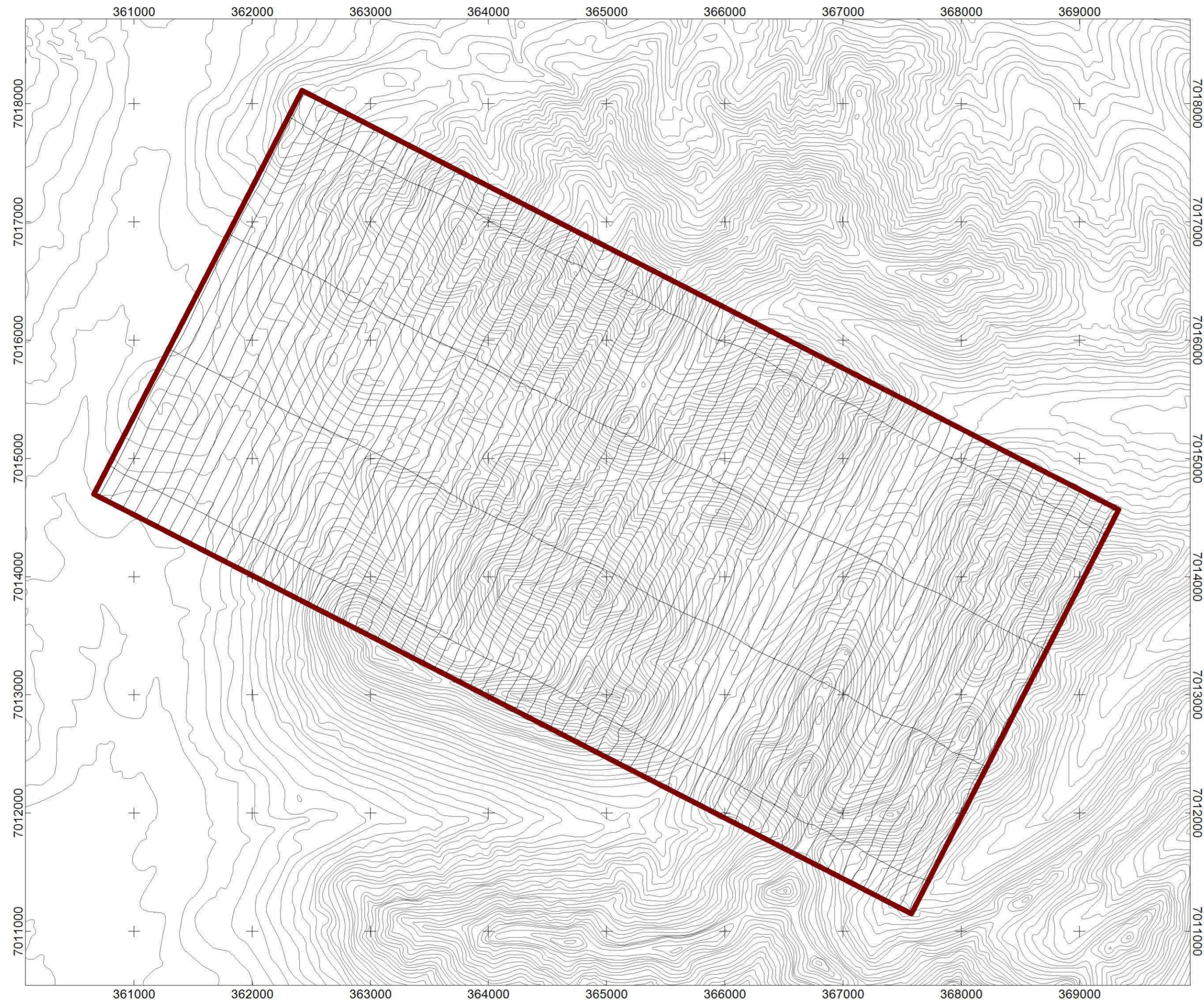
Scintrex CS-3 Magnetometer Sensor
 Configuration: Stinger with 3 axis compensation
 Sample Rate: 10 Hz
 Sensitivity: 0.01 nT
 Gamma Ray Spectrometer
 Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
 Sample Rate: 1 Hz



Golden Predator Corp.

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

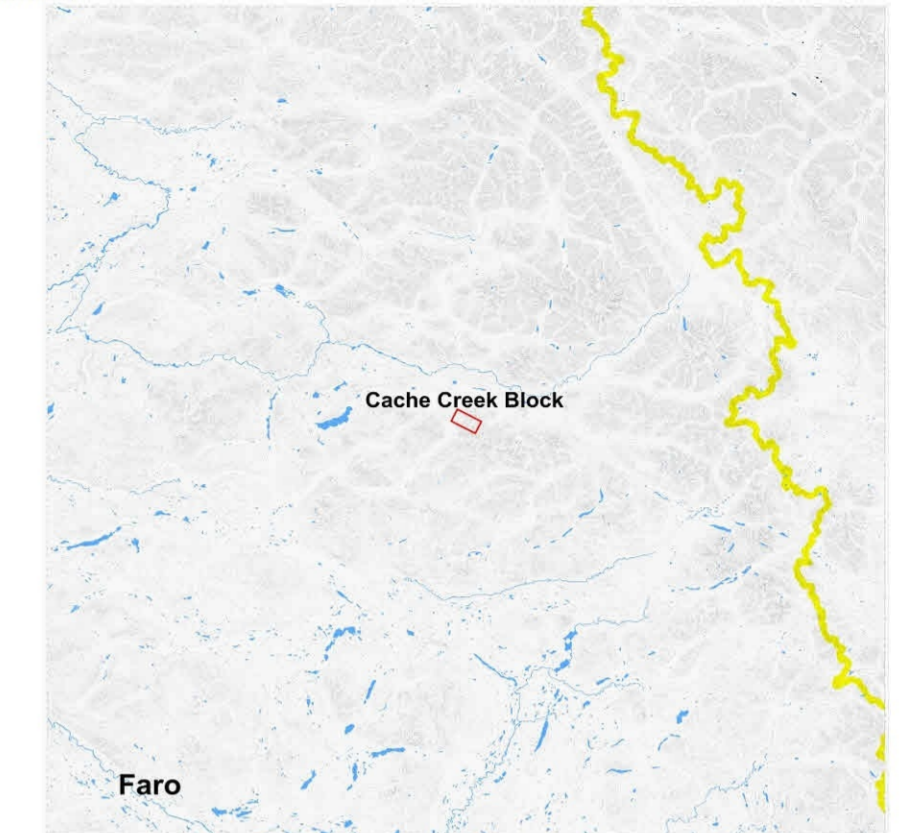




LEGEND

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:

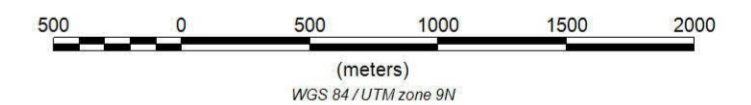
Survey Line Spacing:	100 meters
Survey Line Direction:	027°-207°
Tie Line Spacing:	1000 meters
Tie Line Direction:	117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor	
Configuration:	Stinger with 3 axis compensation
Sample Rate:	10 Hz
Sensitivity:	0.01 nT

Gamma Ray Spectrometer

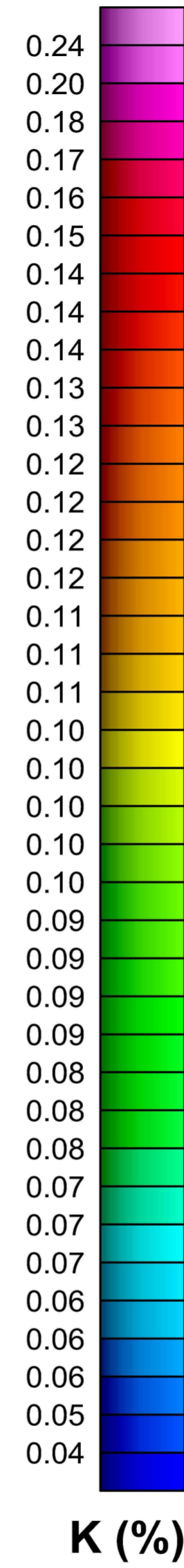
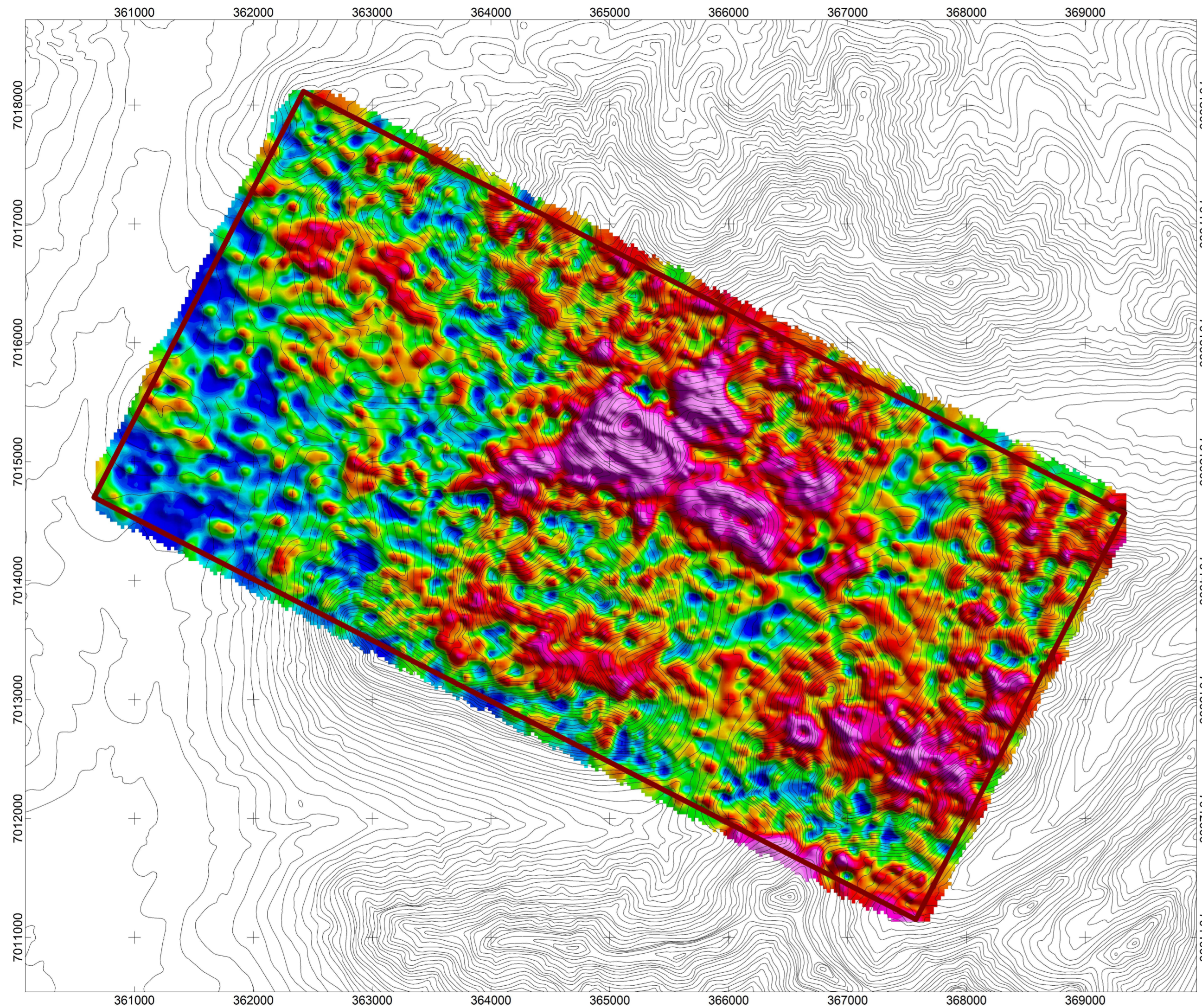
Pico Envirotec GRS-10 Gamma Spectrometer	
8.4 litres of NaI(Tl) synthetic "downward looking" crystals	
Sample Rate:	1 Hz



Golden Predator Corp.

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



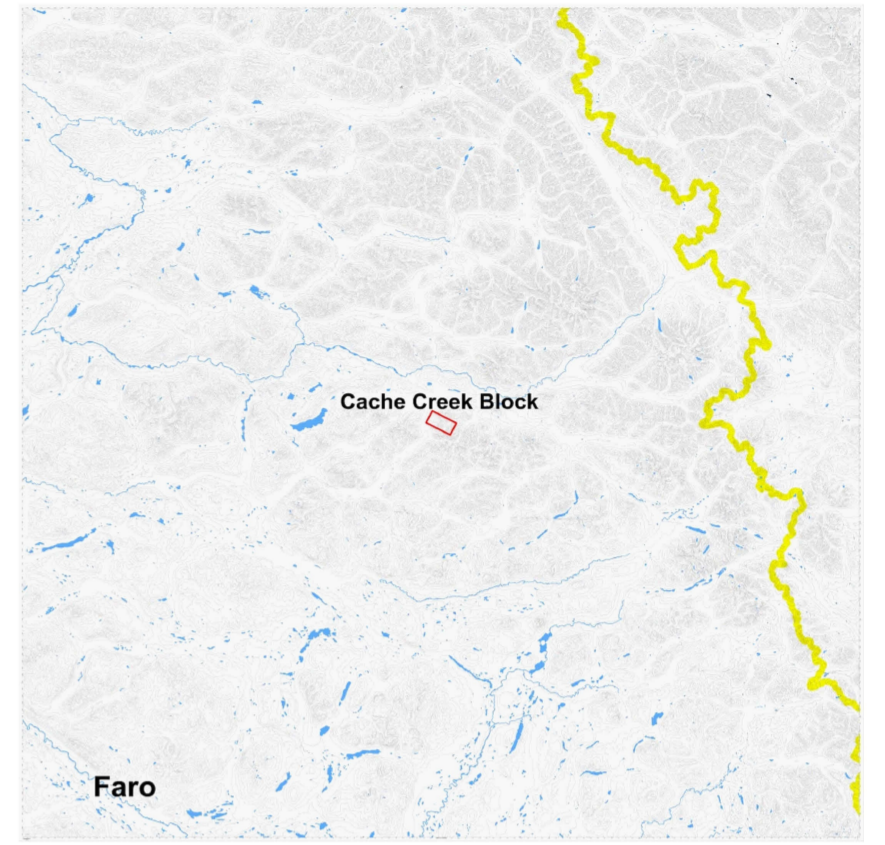


K (%)

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:

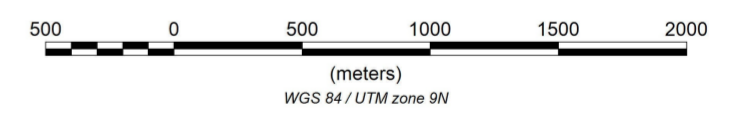
Survey Line Spacing: 100 meters
Survey Line Direction: 027°-207°
Tie Line Spacing: 1000 meters
Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
Configuration: Stinger with 3 axis compensation
Sample Rate: 10 Hz
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

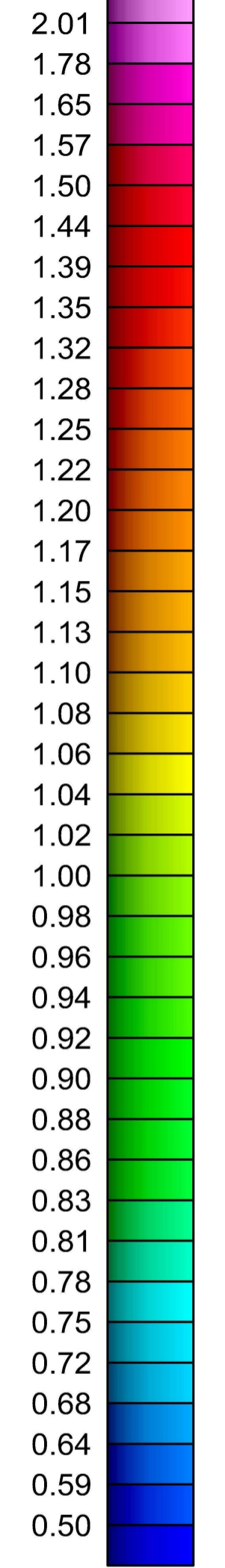
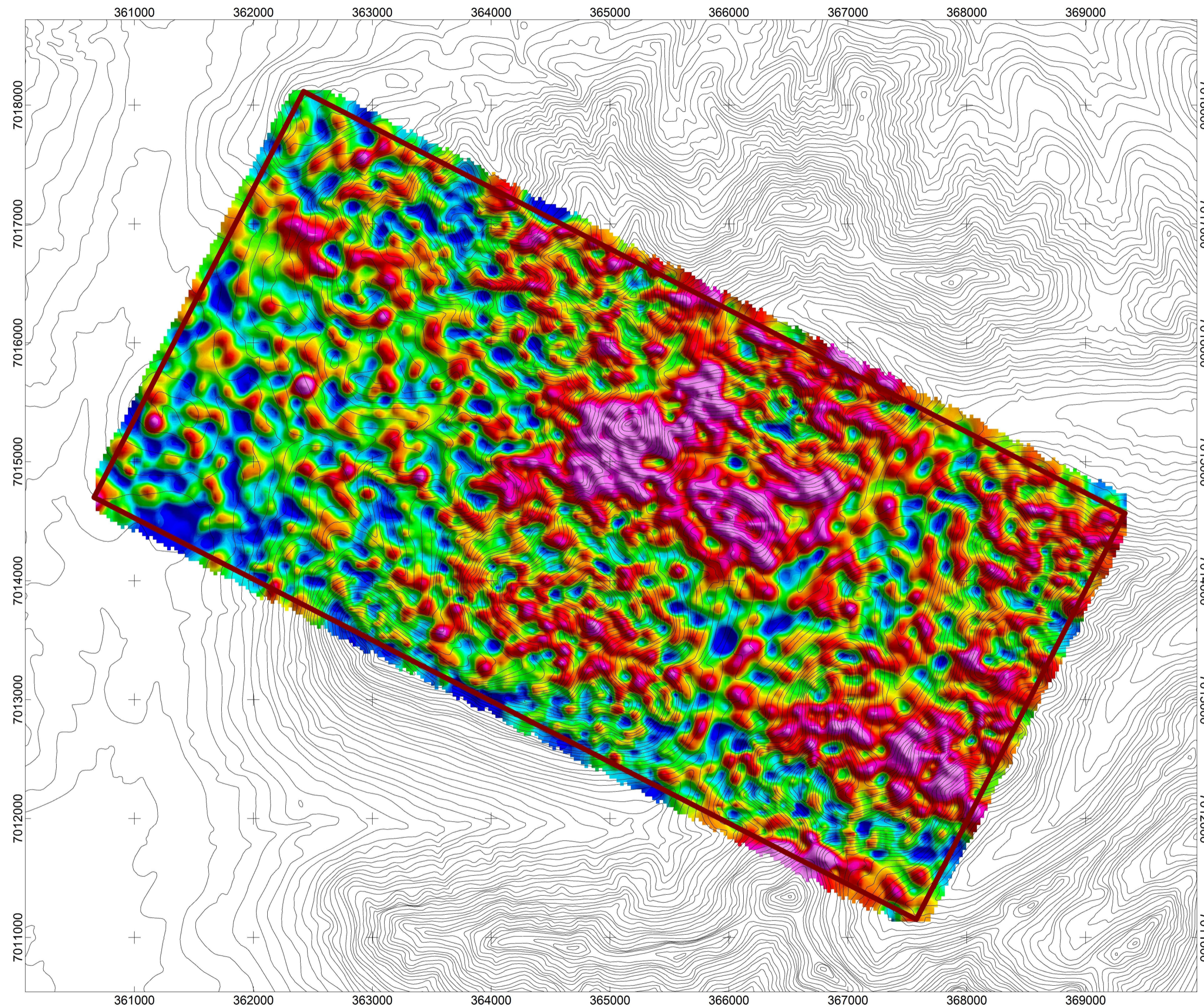
Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
Sample Rate: 1 Hz



Golden Predator Corp.

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



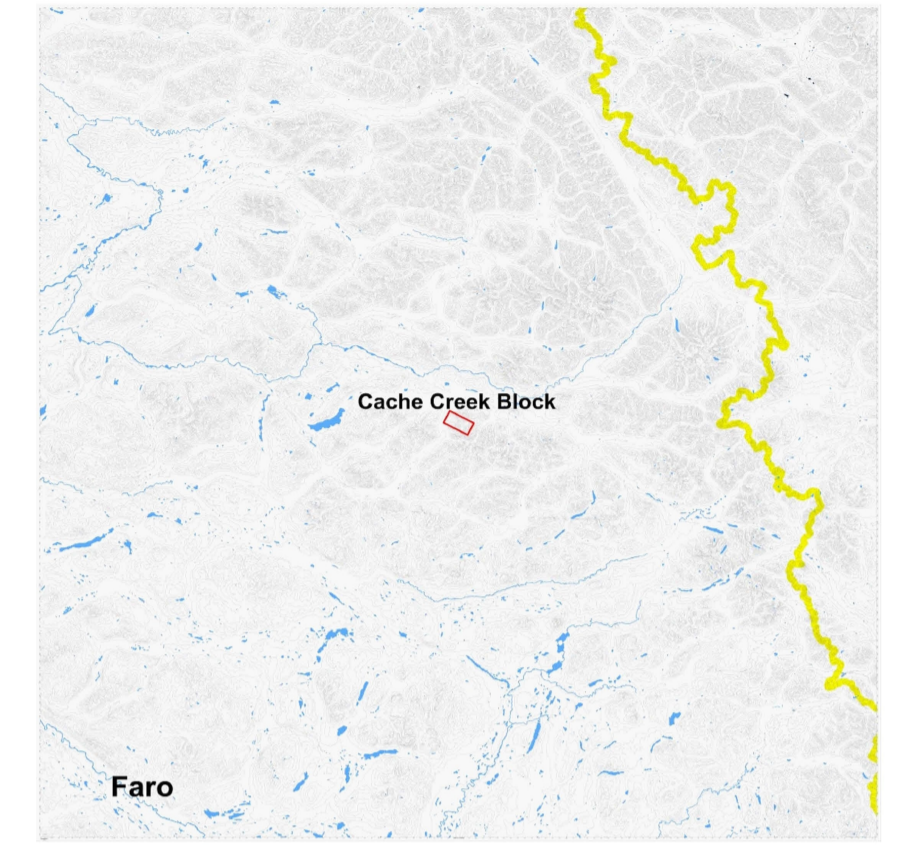


Th (ppm)

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-GOJK
 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:

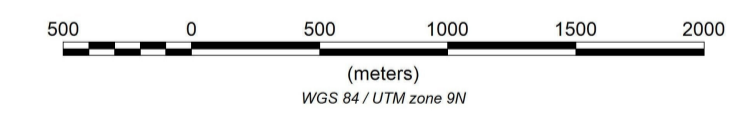
Survey Line Spacing: 100 meters
 Survey Line Direction: 027°-207°
 Tie Line Spacing: 1000 meters
 Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
 Configuration: Stinger with 3 axis compensation
 Sample Rate: 10 Hz
 Sensitivity: 0.01 nT

Gamma Ray Spectrometer

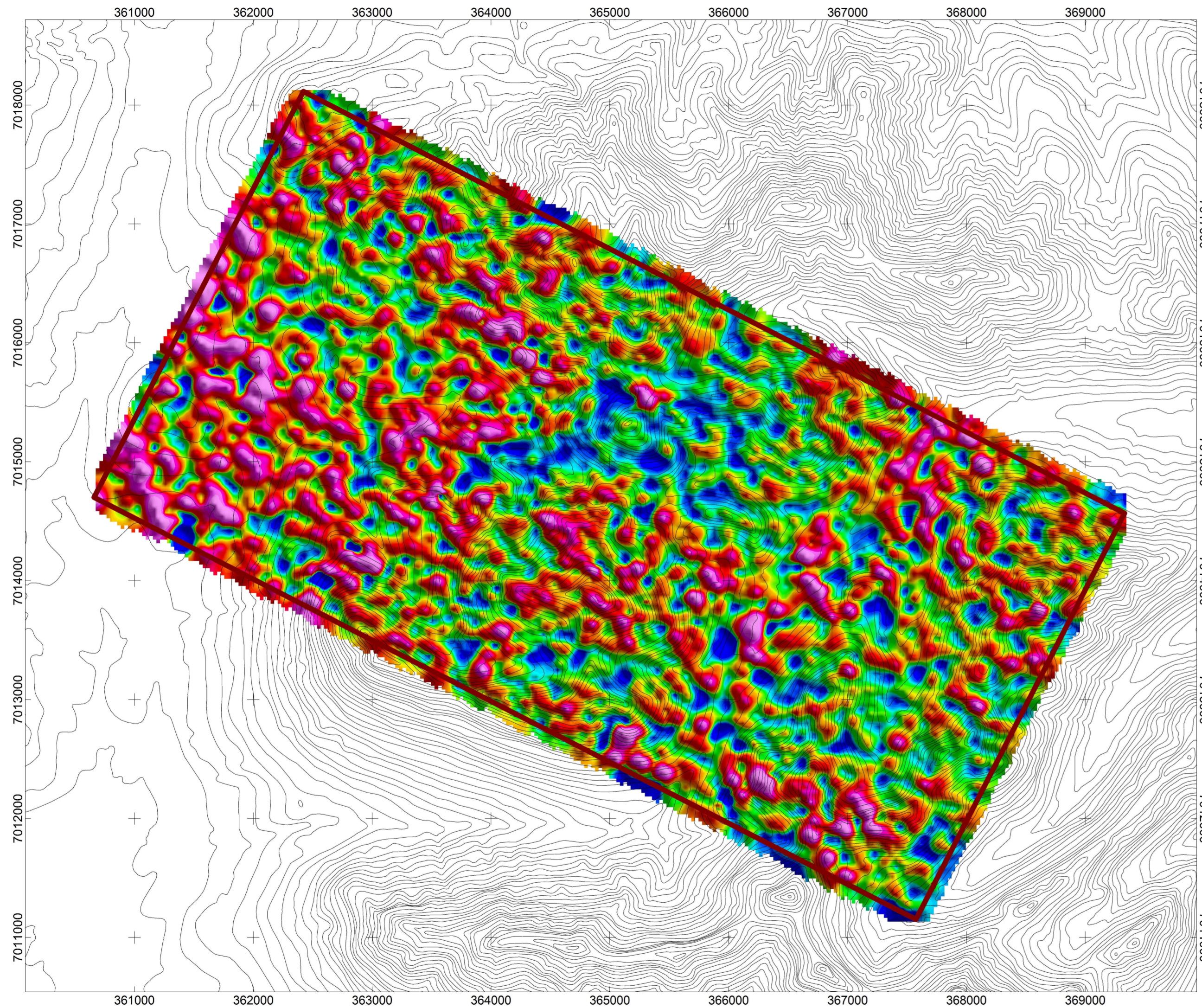
Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
 Sample Rate: 1 Hz



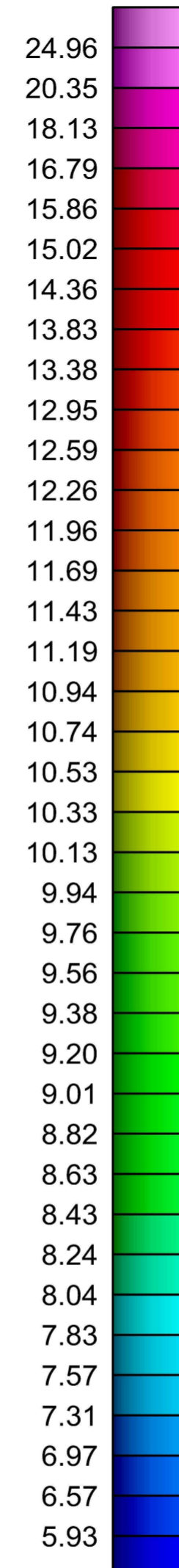
Golden Predator Corp.

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





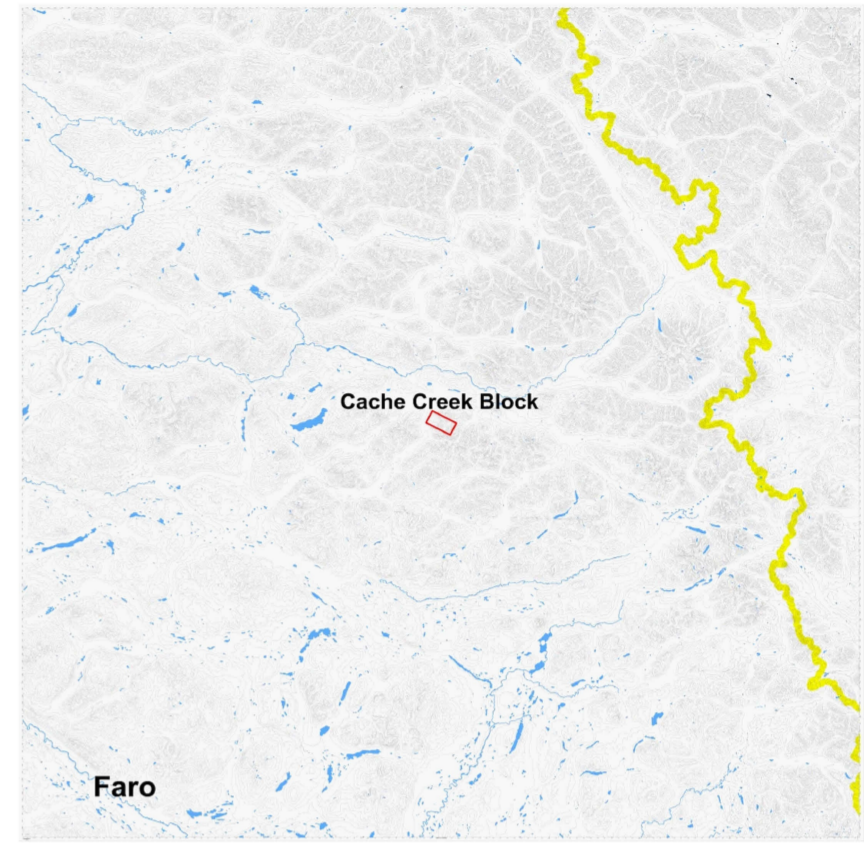
eTh/%K ratio



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

SURVEY PARAMETERS:

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

Cache Creek Block:

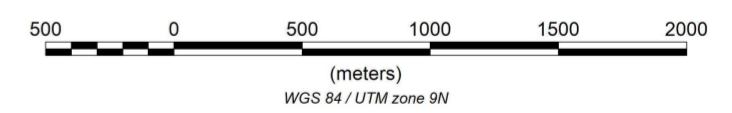
Survey Line Spacing: 100 meters
 Survey Line Direction: 027°-207°
 Tie Line Spacing: 1000 meters
 Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
 Configuration: Stinger with 3 axis compensation
 Sample Rate: 10 Hz
 Sensitivity: 0.01 nT

Gamma Ray Spectrometer

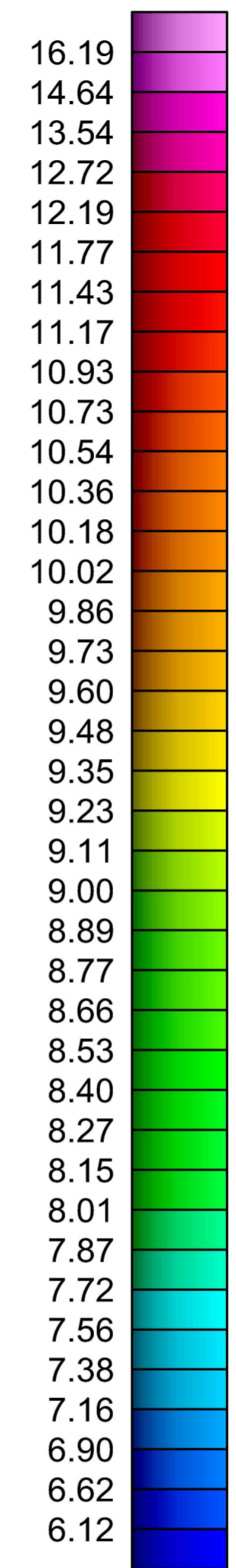
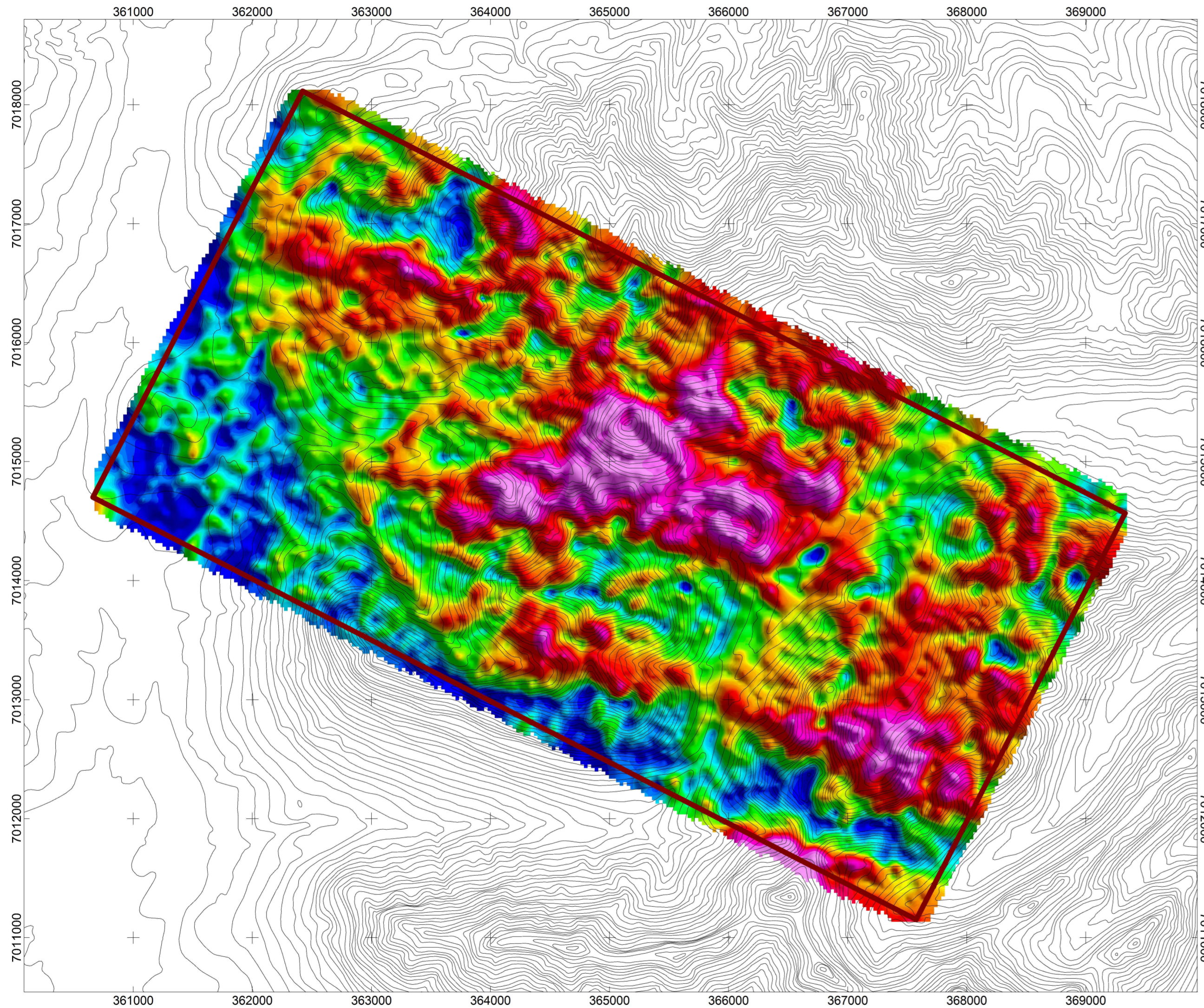
Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
 Sample Rate: 1 Hz



Golden Predator Corp.

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



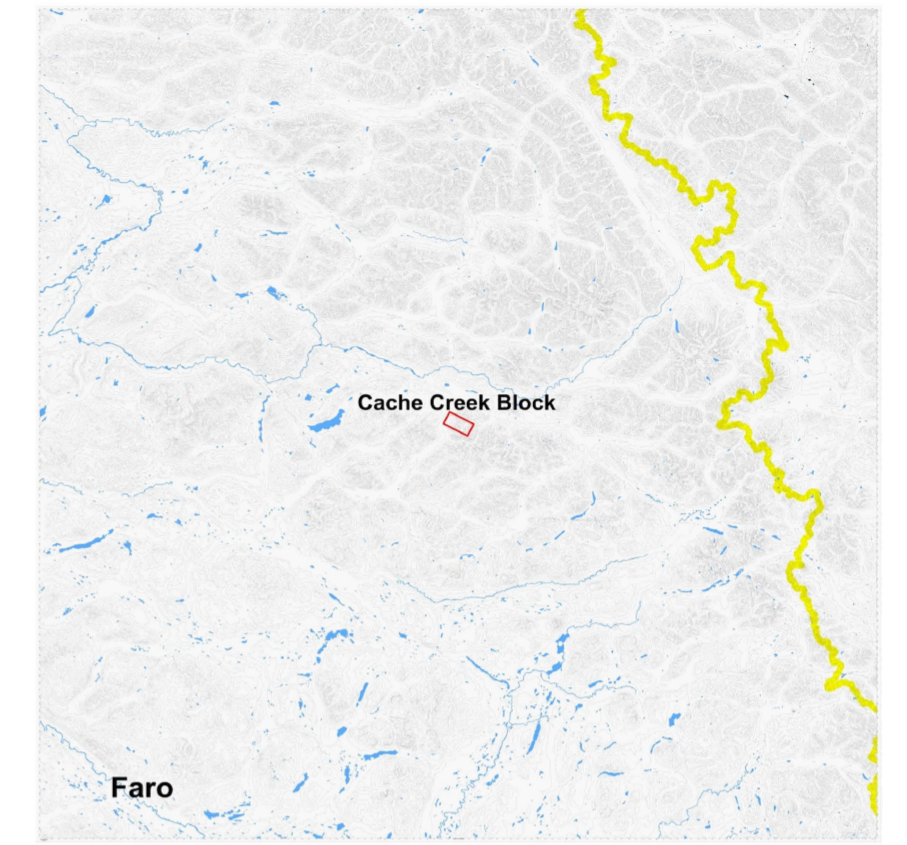


TC (μR)

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
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 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:

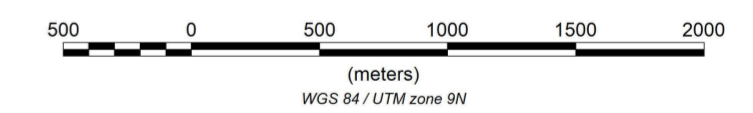
Survey Line Spacing: 100 meters
 Survey Line Direction: 027°-207°
 Tie Line Spacing: 1000 meters
 Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
 Configuration: Stinger with 3 axis compensation
 Sample Rate: 10 Hz
 Sensitivity: 0.01 nT

Gamma Ray Spectrometer

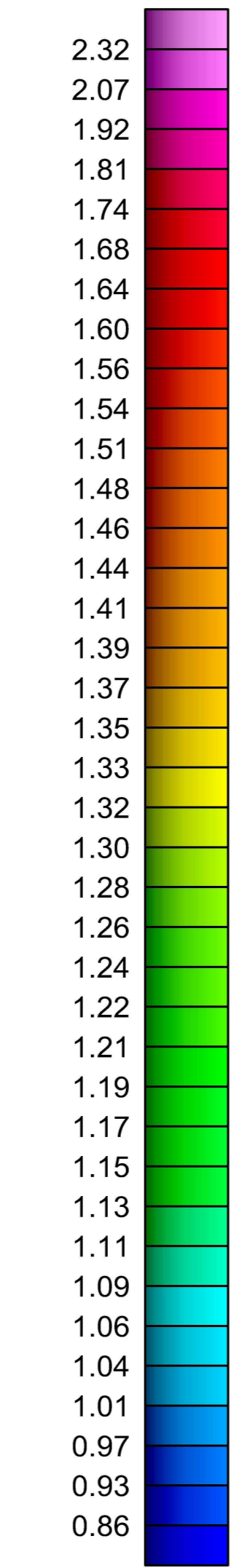
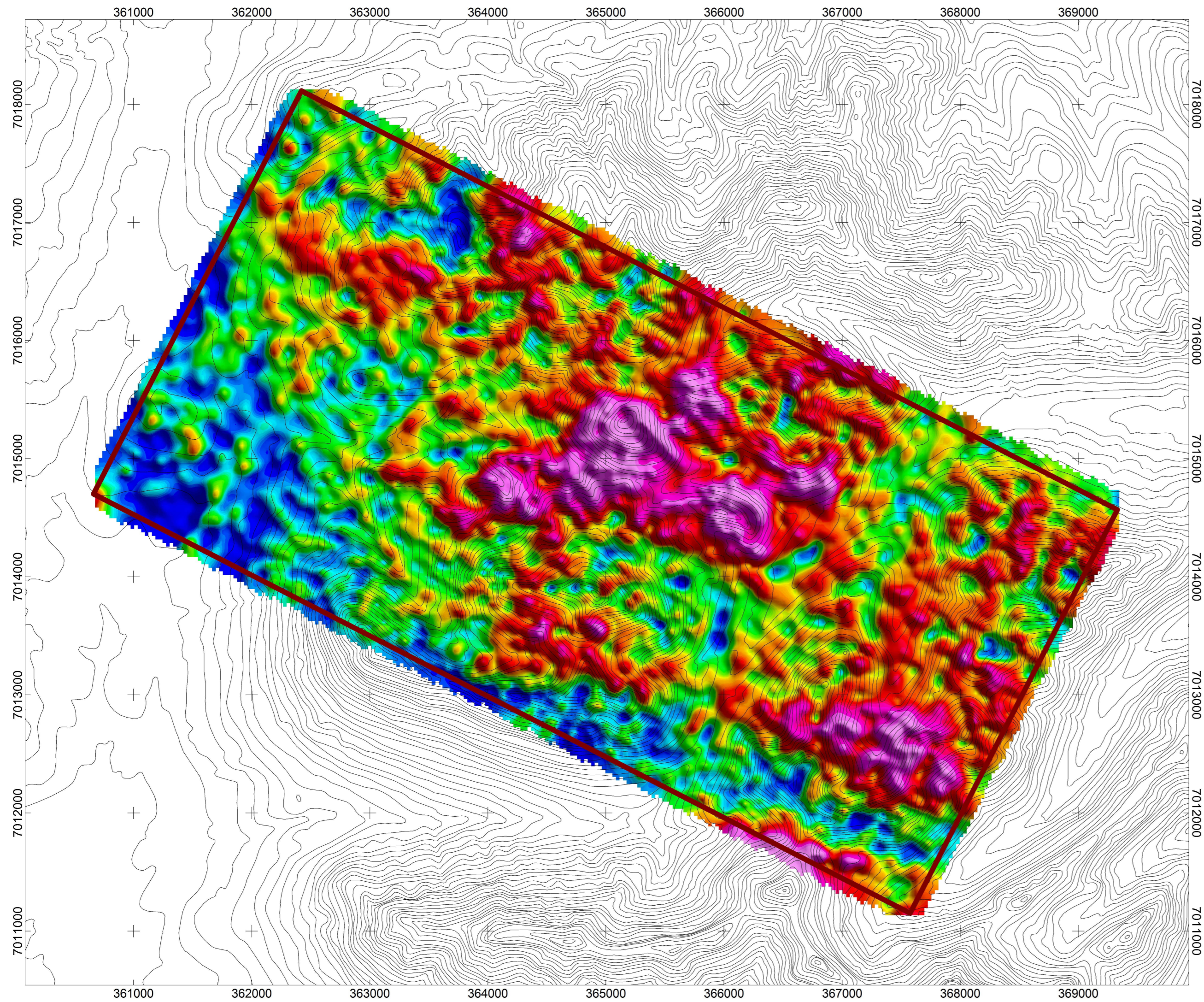
Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
 Sample Rate: 1 Hz



Golden Predator Corp.

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





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-GOJK
Survey Technology: Magnetic and Radiometric survey

SURVEY PARAMETERS:

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Magnetometer: 35 meters
Spectrometer: 35 meters

Cache Creek Block:

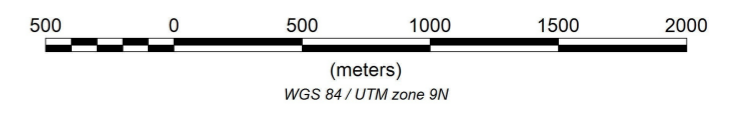
Survey Line Spacing: 100 meters
Survey Line Direction: 027°-207°
Tie Line Spacing: 1000 meters
Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
Configuration: Stinger with 3 axis compensation
Sample Rate: 10 Hz
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

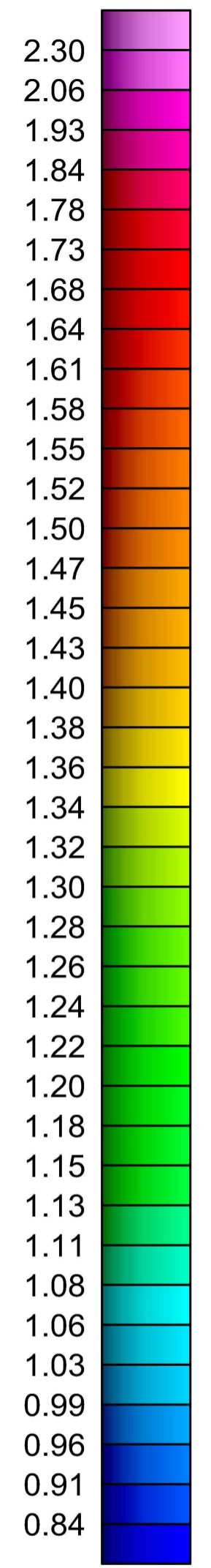
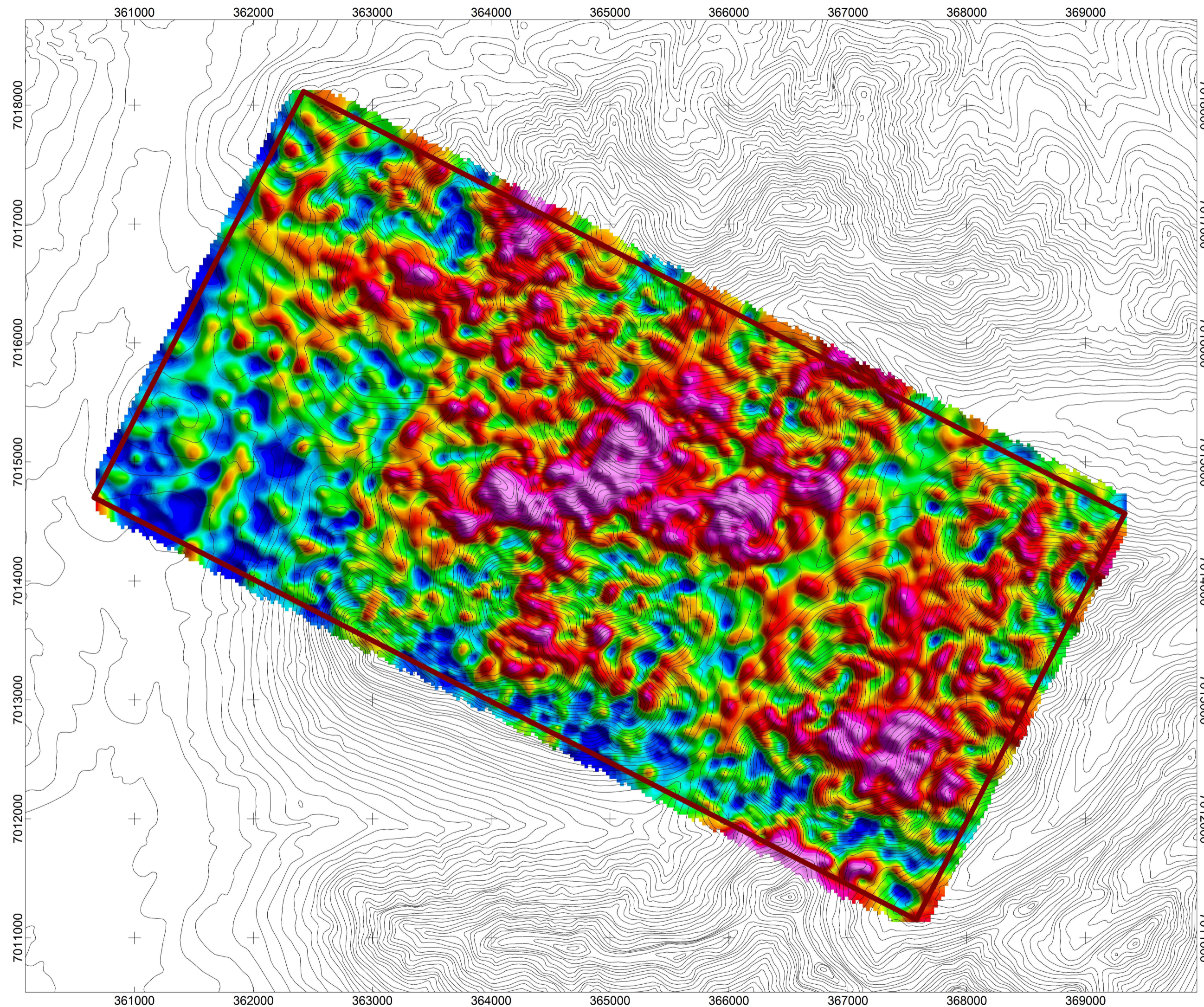
Pico Envirotec GRS-10 Gamma Spectrometer
8.4 litres of NaI(Tl) synthetic "downward looking" crystals
Sample Rate: 1 Hz



Golden Predator Corp.

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



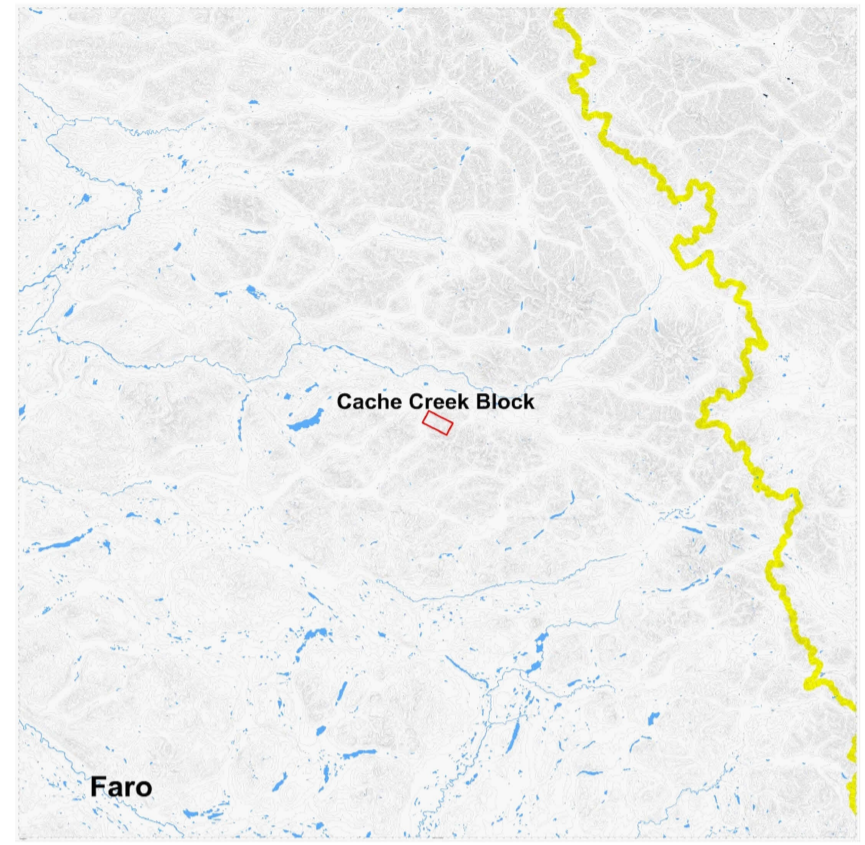


U (ppm)

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
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Cache Creek Block:

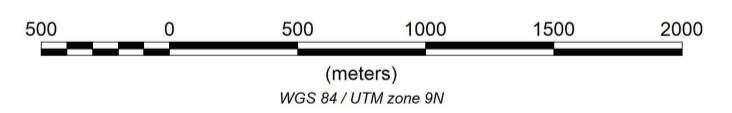
Survey Line Spacing: 100 meters
Survey Line Direction: 027°-207°
Tie Line Spacing: 1000 meters
Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
Configuration: Stinger with 3 axis compensation
Sample Rate: 10 Hz
Sensitivity: 0.01 nT

Gamma Ray Spectrometer

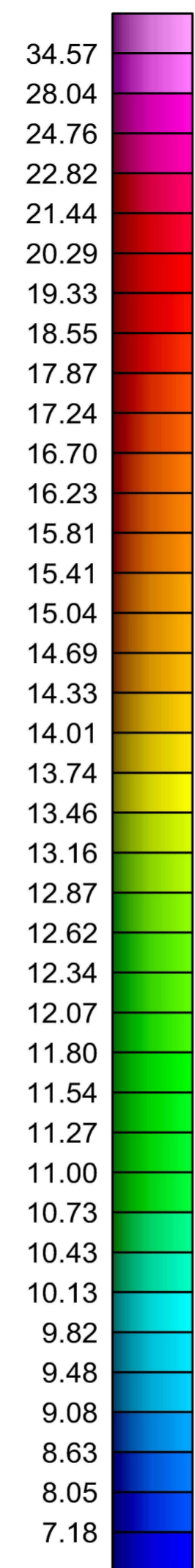
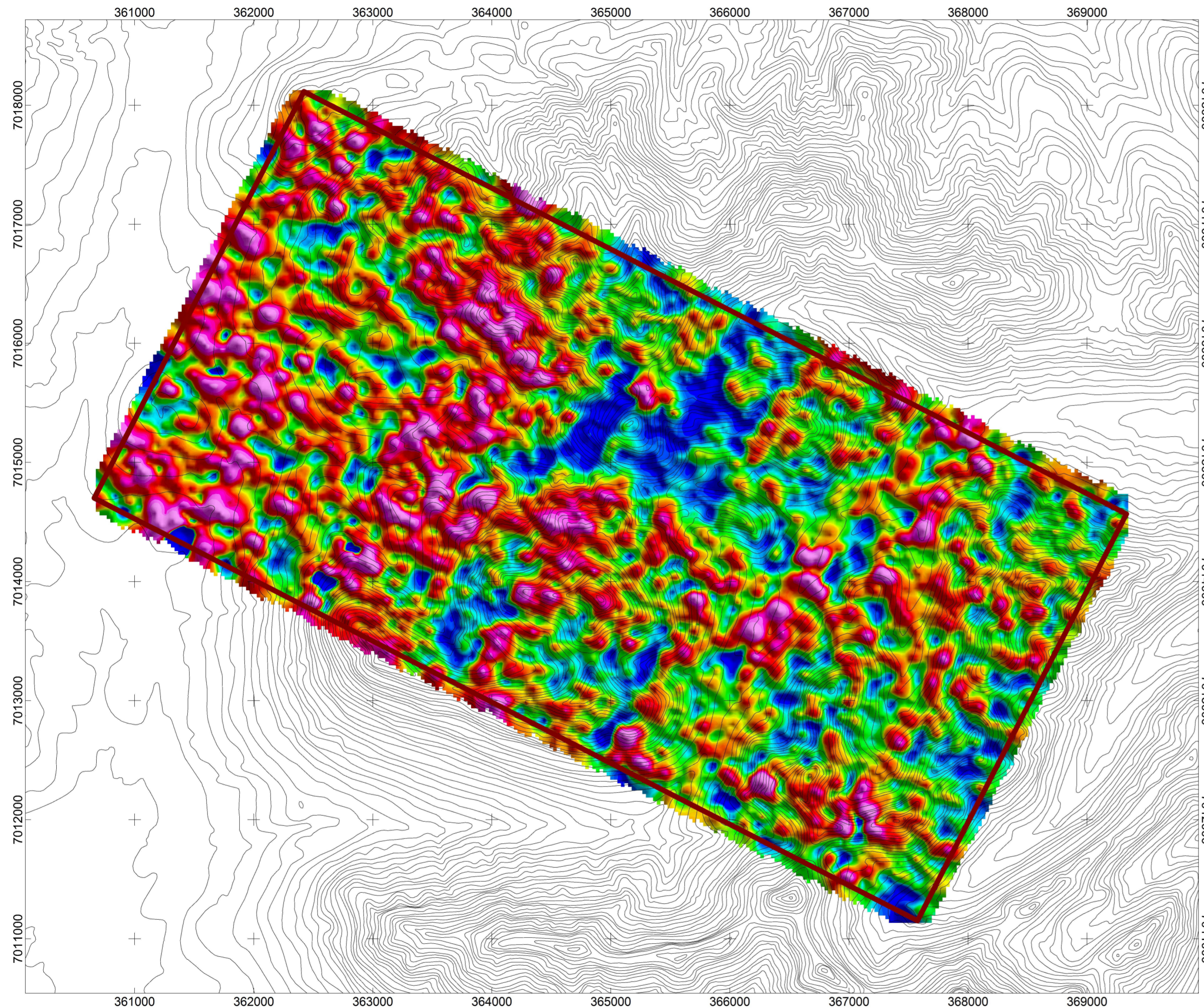
Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
Sample Rate: 1 Hz



Golden Predator Corp.

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



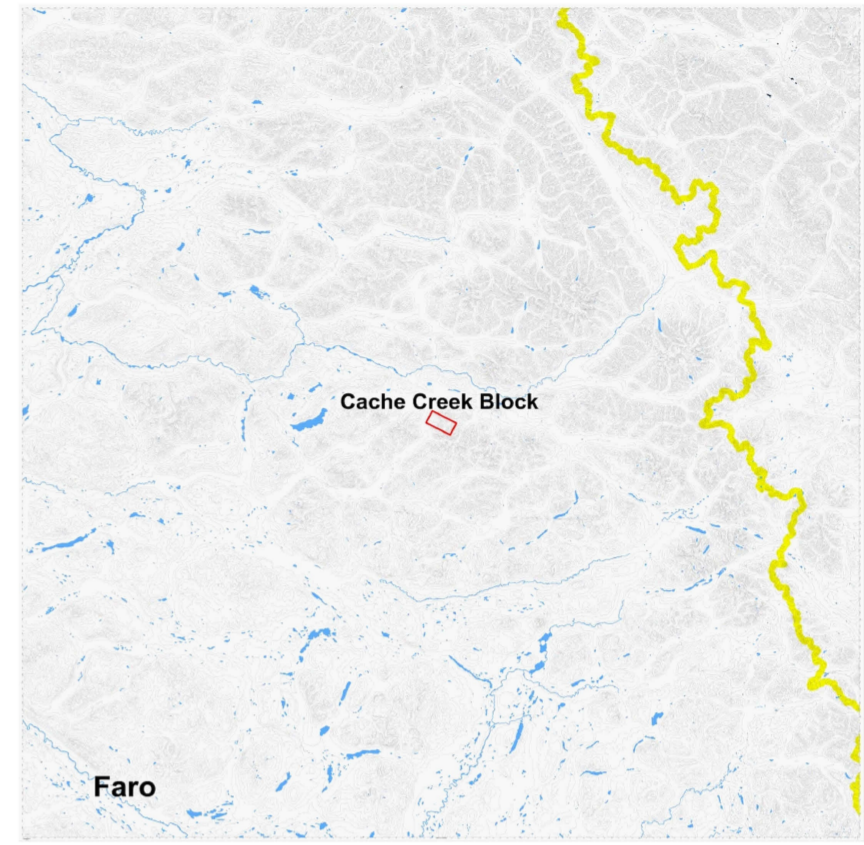


eU/%K ratio

LEGEND

Map Projection:

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



Survey Dates: August 23, 2012 and October 05, 2012
 Survey Base: Cache Creek, YT
 Helicopter Type: Eurocopter AS350
 Registration: C-GOJK
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SURVEY PARAMETERS:

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 Spectrometer: 35 meters

Cache Creek Block:

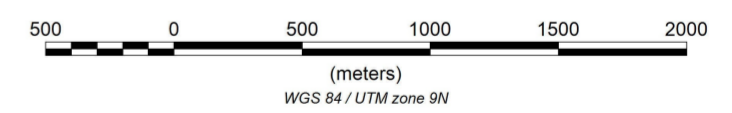
Survey Line Spacing: 100 meters
 Survey Line Direction: 027°-207°
 Tie Line Spacing: 1000 meters
 Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
 Configuration: Stinger with 3 axis compensation
 Sample Rate: 10 Hz
 Sensitivity: 0.01 nT

Gamma Ray Spectrometer

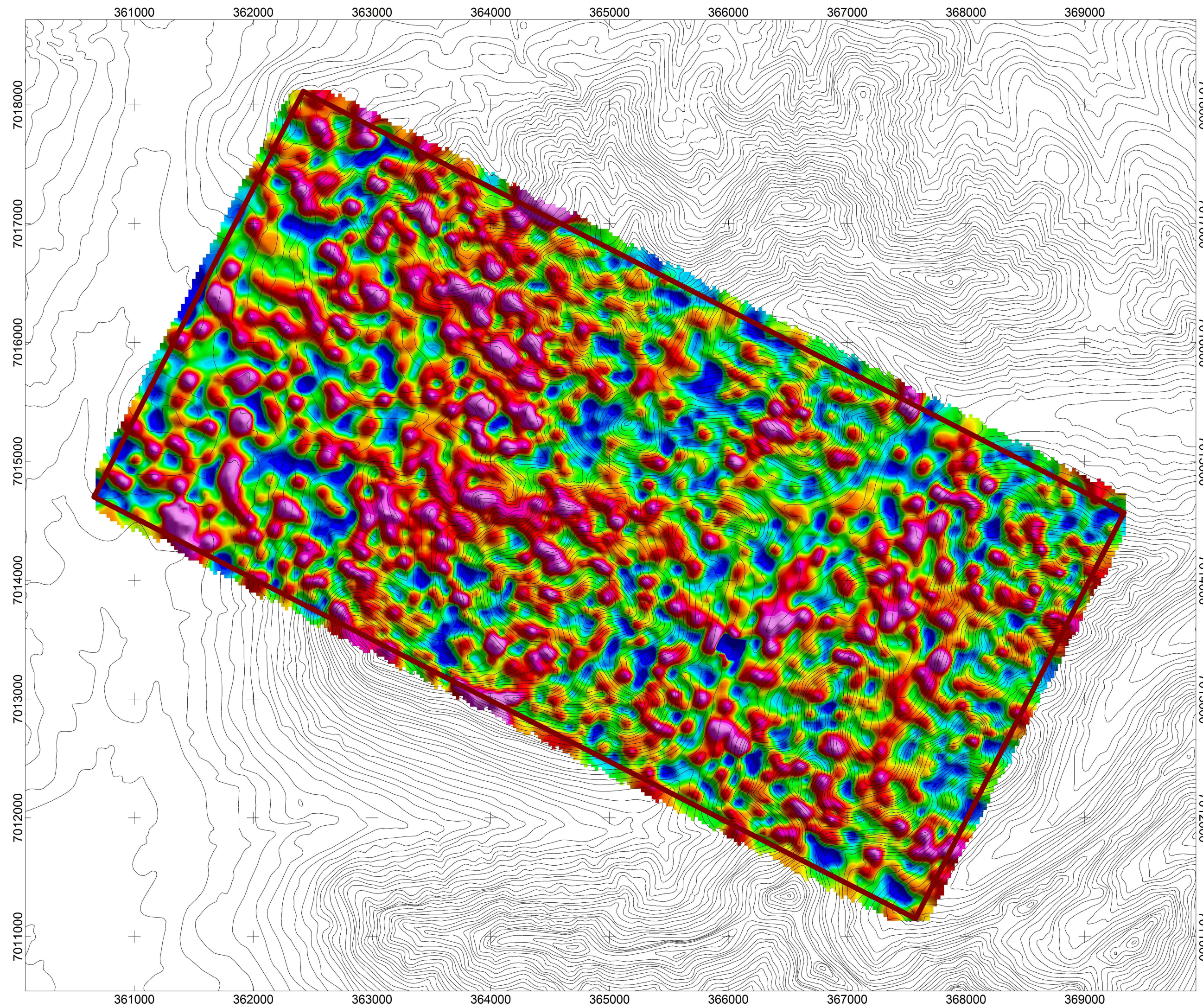
Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
 Sample Rate: 1 Hz



Golden Predator Corp.

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



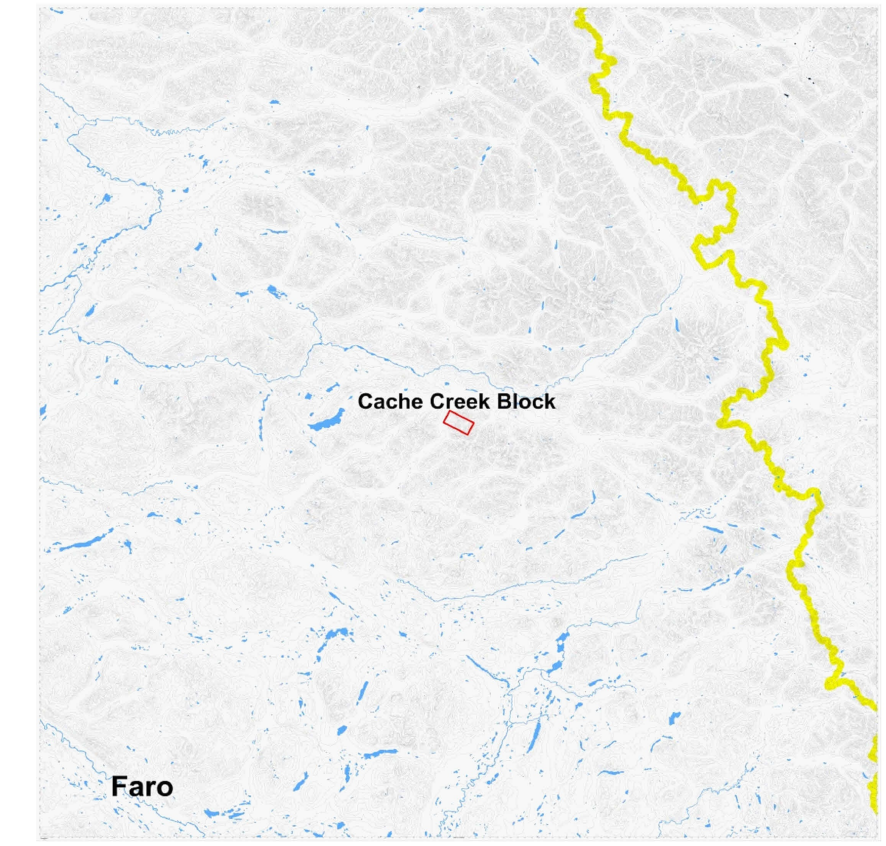


eU/eTh ratio

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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Cache Creek Block:

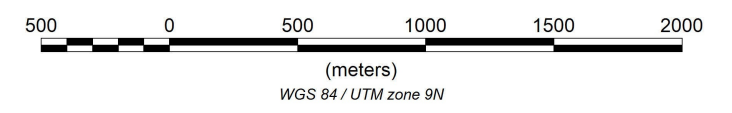
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Scintrex CS-3 Magnetometer Sensor
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 Sample Rate: 10 Hz
 Sensitivity: 0.01 nT

Gamma Ray Spectrometer

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

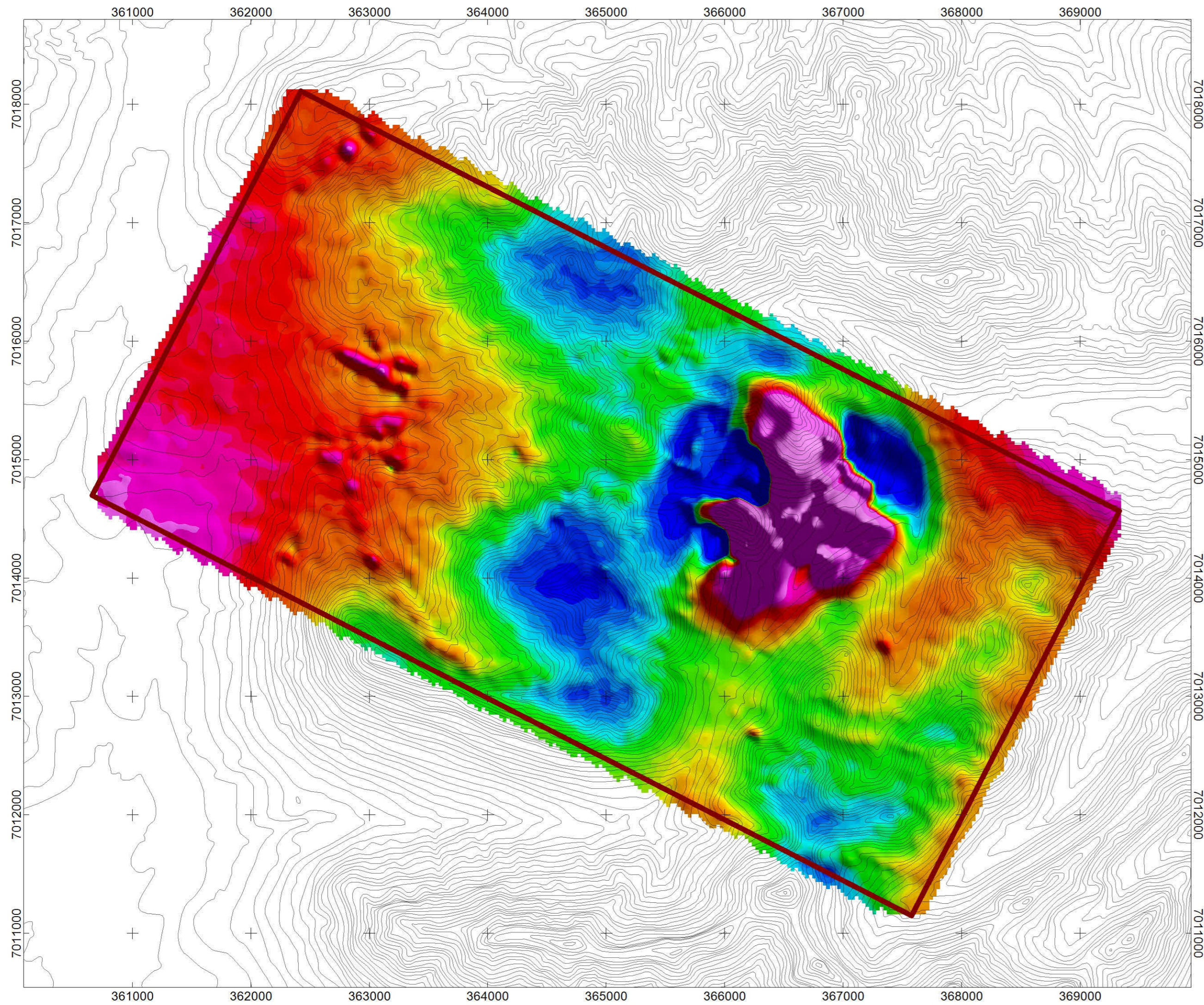


Golden Predator Corp.

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



eU/eTh



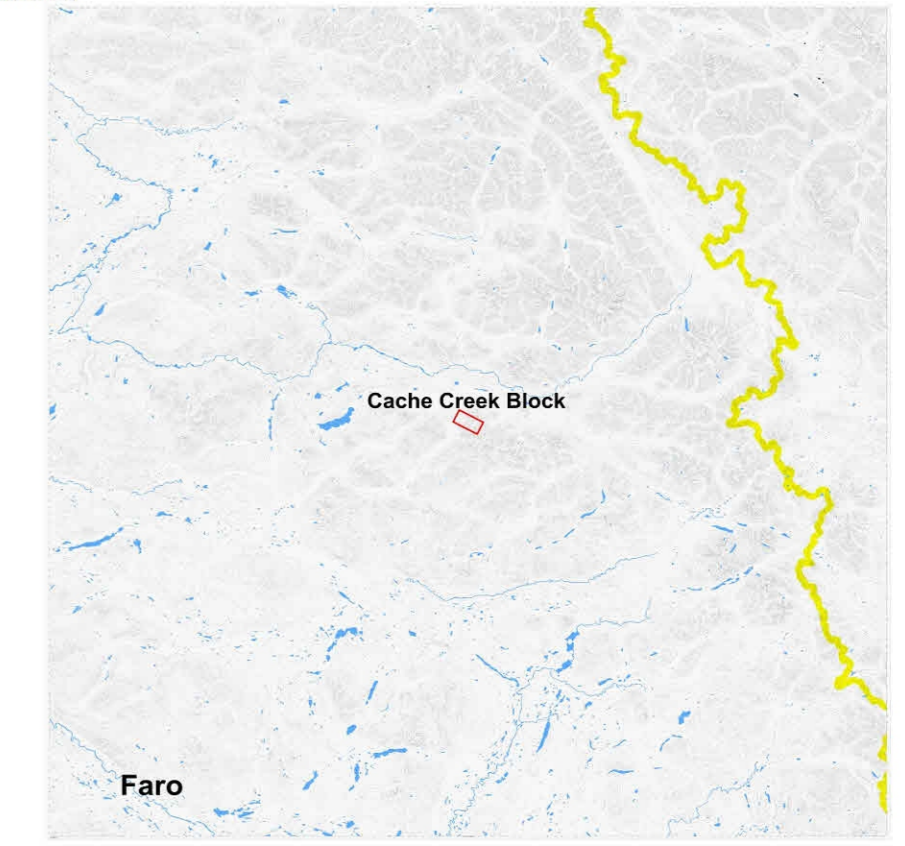
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 57664.6
 57664.2
 57663.7
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 57662.5
 57661.9
 57661.1
 57660.2
 57657.7

TMI
(nT)

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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Cache Creek Block:

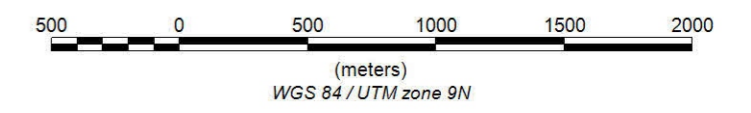
Survey Line Spacing: 100 meters
 Survey Line Direction: 027°-207°
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 Tie Line Direction: 117°-297°

AIRBORNE SYSTEMS:

Scintrex CS-3 Magnetometer Sensor
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Gamma Ray Spectrometer

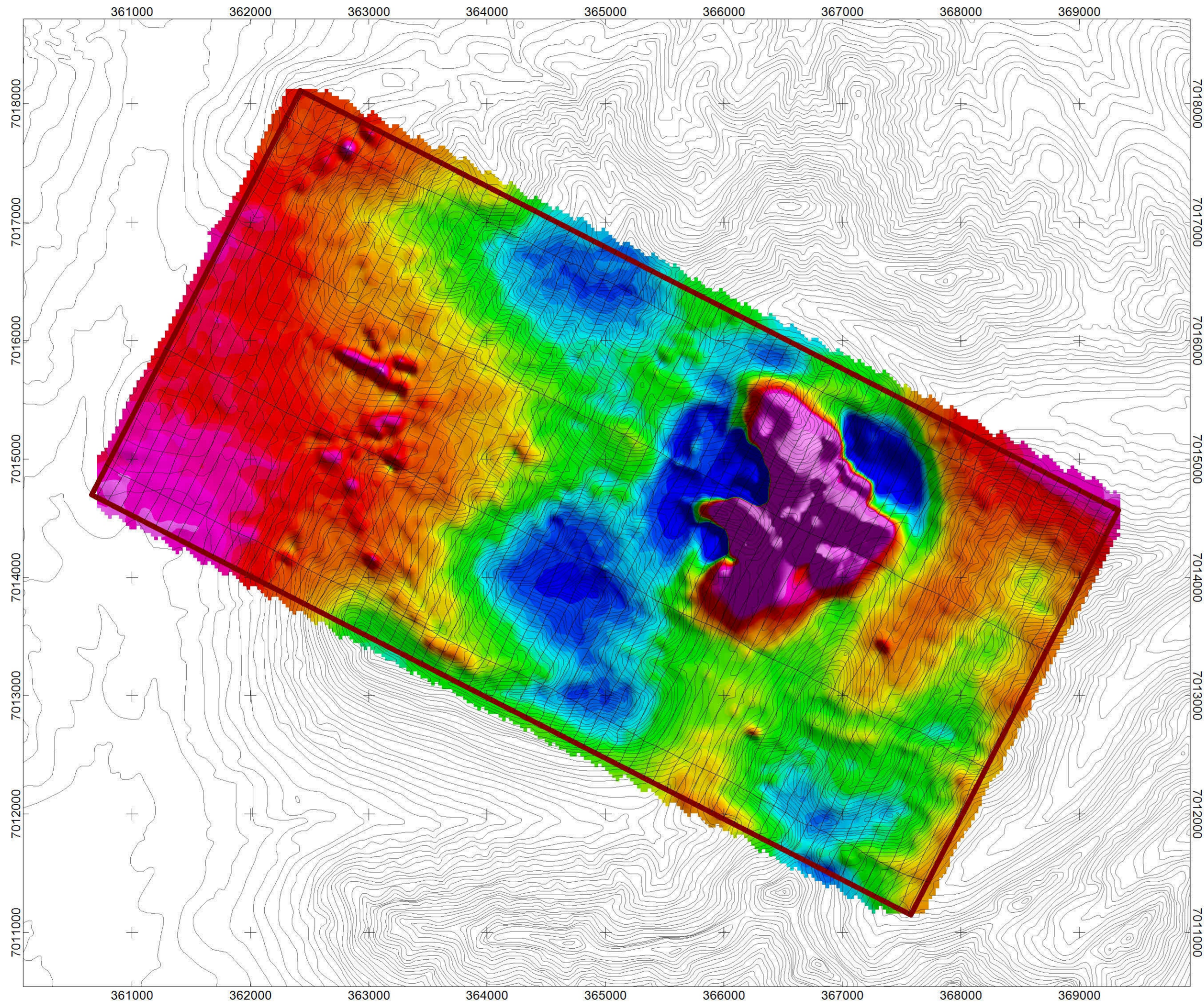
Pico Envirotec GRS-10 Gamma Spectrometer
 8.4 litres of NaI(Tl) synthetic "downward looking" crystals
 Sample Rate: 1 Hz



Golden Predator Corp.

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





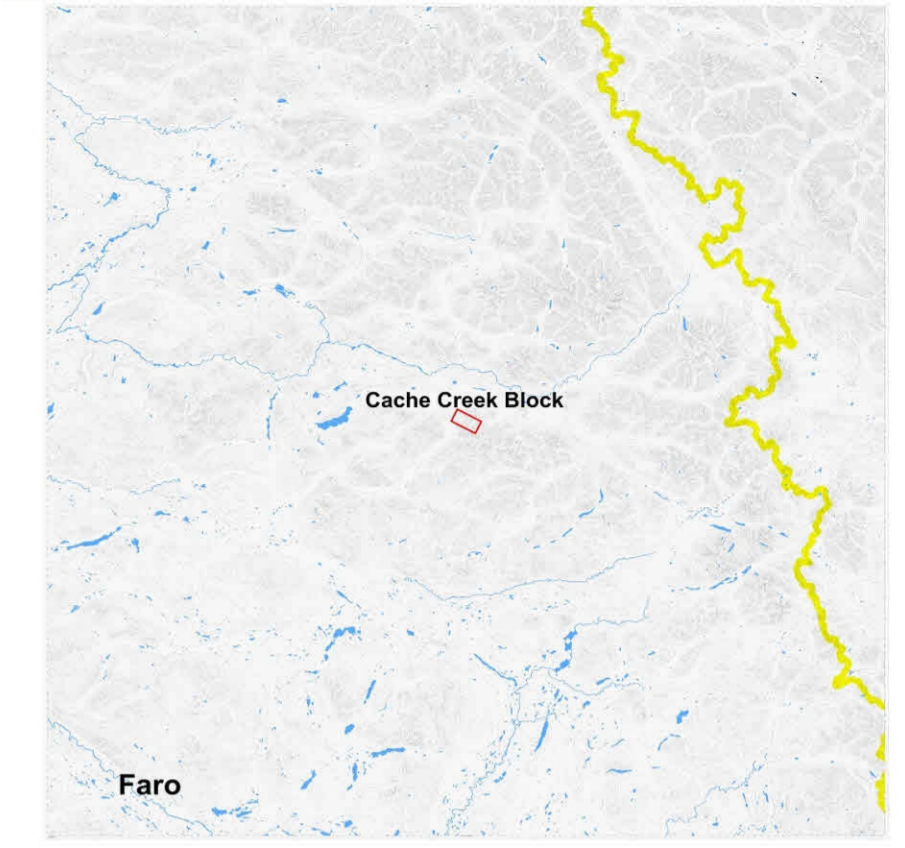
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 57660.2
 57657.7

TMI
(nT)

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:

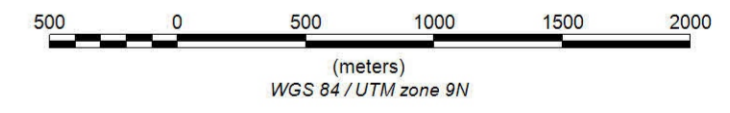
Mean Terrain Clearance: 38 meters
 Helicopter: 35 meters
 Magnetometer: 35 meters
 Spectrometer: 35 meters

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(Tl) synthetic "downward looking" crystals
 Sample Rate: 1 Hz



Golden Predator Corp.

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



sample_id	project_id	utm_zone	utm_eastir	utm_north	wgs84_lon	wgs84_lati	date	time	technician
1367068	CCC	9	363642	7015374	-131.715	63.24142	#####	11:20:27	BH01
1367069	CCC	9	363665	7015418	-131.715	63.24183	#####	11:31:57	BH01
1367070	CCC	9	363678	7015468	-131.714	63.24228	#####	11:43:45	BH01
1367071	CCC	9	363724	7015500	-131.714	63.24258	#####	11:57:11	BH01
1367072	CCC	9	363731	7015553	-131.713	63.24306	#####	12:09:01	BH01
1367073	CCC	9	363760	7015595	-131.713	63.24345	#####	12:17:53	BH01
1367074	CCC	9	363781	7015641	-131.713	63.24387	#####	12:27:01	BH01
1367075	CCC	9	363781	7015641	-131.713	63.24387	#####	12:32:59	BH01
1367076	CCC	9	363801	7015685	-131.712	63.24427	#####	12:43:22	BH01
1367077	CCC	9	363823	7015731	-131.712	63.24469	#####	12:55:56	BH01
1367078	CCC	9	363846	7015776	-131.711	63.24511	#####	13:05:50	BH01
1367079	CCC	9	363879	7015815	-131.711	63.24547	#####	13:17:54	BH01
1367080	CCC	9	363909	7015856	-131.71	63.24585	#####	13:40:57	BH01
1367081	CCC	9	363917	7015908	-131.71	63.24632	#####	13:50:10	BH01
1367082	CCC	9	363946	7015946	-131.71	63.24667	#####	14:15:42	BH01
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1367084	CCC	9	363980	7016044	-131.709	63.24756	#####	14:44:34	BH01
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1367086	CCC	9	364028	7016133	-131.708	63.24837	#####	15:06:56	BH01
1367087	CCC	9	364048	7016178	-131.708	63.24879	#####	15:17:58	BH01
1367088	CCC	9	364075	7016221	-131.707	63.24918	#####	15:26:26	BH01
1367089	CCC	9	364099	7016266	-131.707	63.24959	#####	15:37:42	BH01
1367090	CCC	9	364184	7016219	-131.705	63.2492	#####	15:58:31	BH01
1367091	CCC	9	364165	7016177	-131.705	63.24882	#####	16:10:15	BH01
1367092	CCC	9	364142	7016132	-131.706	63.24841	#####	16:20:22	BH01
1367093	CCC	9	364118	7016088	-131.706	63.24801	#####	16:32:14	BH01
1367094	CCC	9	364095	7016043	-131.707	63.24759	#####	16:45:04	BH01
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1367096	CCC	9	364065	7015945	-131.707	63.2467	#####	17:05:38	BH01
1367097	CCC	9	364035	7015900	-131.708	63.24629	#####	17:16:32	BH01
1367098	CCC	9	363998	7015869	-131.708	63.246	#####	17:24:23	BH01
1367099	CCC	9	363981	7015821	-131.709	63.24556	#####	17:38:02	BH01
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1355416	CCC	9	363910	7015238	-131.71	63.24031	#####	12:41:39	DM01
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1355418	CCC	9	363954	7015327	-131.709	63.24112	#####	13:00:49	DM01
1355419	CCC	9	363977	7015371	-131.708	63.24152	#####	13:11:21	DM01
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1355422	CCC	9	364046	7015505	-131.707	63.24275	#####	13:45:57	DM01
1355423	CCC	9	364068	7015550	-131.707	63.24316	#####	13:55:32	DM01
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1355433	CCC	9	364274	7015955	-131.703	63.24687	#####	16:22:39	DM01
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1355435	CCC	9	364319	7016040	-131.702	63.24765	#####	16:56:52	DM01
1355436	CCC	9	364342	7016084	-131.702	63.24805	#####	17:11:50	DM01
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1367128	CCC	9	364229	7016087	-131.704	63.24804	#####	13:15:45	RF02
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1367131	CCC	9	364162	7015953	-131.705	63.24681	#####	13:43:07	RF02
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1367134	CCC	9	364091	7015818	-131.707	63.24557	#####	14:07:48	RF02
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1367141	CCC	9	363930	7015506	-131.709	63.24272	#####	15:07:14	RF02
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1367143	CCC	9	363889	7015419	-131.71	63.24192	#####	15:21:22	RF02
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1367145	CCC	9	363843	7015329	-131.711	63.2411	#####	15:47:01	RF02
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1367149	CCC	9	363775	7015416	-131.712	63.24185	#####	16:23:54	RF02
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1367152	CCC	9	363820	7015503	-131.712	63.24265	#####	16:45:13	RF02
1367153	CCC	9	363843	7015550	-131.711	63.24308	#####	17:01:33	RF02
1367154	CCC	9	363864	7015597	-131.711	63.24351	#####	17:10:47	RF02

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1367224	CCC	9	364156	7015281	-131.705	63.24078	#####	13:17:42	RR02
1367226	CCC	9	364178	7015325	-131.704	63.24119	#####	13:33:25	RR02
1367227	CCC	9	364202	7015370	-131.704	63.2416	#####	13:44:57	RR02
1367228	CCC	9	364223	7015415	-131.704	63.24201	#####	13:54:49	RR02
1367229	CCC	9	364246	7015459	-131.703	63.24241	#####	14:04:59	RR02
1367230	CCC	9	364269	7015503	-131.703	63.24282	#####	14:16:55	RR02
1367231	CCC	9	364291	7015548	-131.702	63.24323	#####	14:28:02	RR02
1367232	CCC	9	364315	7015594	-131.702	63.24365	#####	14:39:56	RR02
1367233	CCC	9	364339	7015637	-131.701	63.24405	#####	15:24:03	RR02
1367234	CCC	9	364360	7015681	-131.701	63.24445	#####	15:37:14	RR02
1367235	CCC	9	364383	7015727	-131.701	63.24487	#####	15:52:01	RR02
1367236	CCC	9	364407	7015770	-131.7	63.24526	#####	16:10:12	RR02
1367237	CCC	9	364429	7015815	-131.7	63.24568	#####	16:25:54	RR02
1367238	CCC	9	364451	7015860	-131.699	63.24609	#####	16:52:54	RR02
1367239	CCC	9	364475	7015906	-131.699	63.24651	#####	17:05:08	RR02
1367240	CCC	9	364497	7015949	-131.699	63.2469	#####	17:16:34	RR02
1367241	CCC	9	364527	7015990	-131.698	63.24728	#####	17:29:02	RR02
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1367247	CCC	9	364136	7015462	-131.705	63.2424	#####	19:14:42	RR02
1367248	CCC	9	364113	7015417	-131.706	63.24199	#####	19:22:44	RR02
1367249	CCC	9	364091	7015374	-131.706	63.24159	#####	19:31:22	RR02
1367250	CCC	9	364067	7015327	-131.707	63.24116	#####	19:40:48	RR02
1367252	CCC	9	364045	7015282	-131.707	63.24075	#####	19:54:03	RR02
1367253	CCC	9	364021	7015239	-131.707	63.24036	#####	20:05:57	RR02
1367254	CCC	9	363998	7015195	-131.708	63.23995	#####	20:14:23	RR02
1367302	CCC	9	365780	7014287	-131.672	63.23248	#####	12:03:49	BH01
1367303	CCC	9	365803	7014327	-131.671	63.23285	#####	12:11:44	BH01
1367304	CCC	9	365825	7014373	-131.671	63.23327	#####	12:19:21	BH01
1367305	CCC	9	365847	7014418	-131.67	63.23368	#####	12:29:05	BH01
1367306	CCC	9	365872	7014460	-131.67	63.23407	#####	12:39:41	BH01
1367307	CCC	9	365891	7014508	-131.67	63.23451	#####	12:53:23	BH01
1367308	CCC	9	365918	7014550	-131.669	63.23489	#####	13:11:47	BH01
1367309	CCC	9	365938	7014596	-131.669	63.23531	#####	13:21:46	BH01
1367310	CCC	9	365963	7014640	-131.668	63.23572	#####	13:41:04	BH01
1367311	CCC	9	365986	7014684	-131.668	63.23612	#####	13:50:45	BH01
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1367314	CCC	9	366052	7014819	-131.667	63.23736	#####	14:23:32	BH01
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1367319	CCC	9	366166	7015044	-131.665	63.23941	#####	15:06:49	BH01
1367320	CCC	9	366190	7015086	-131.664	63.2398	#####	15:15:53	BH01
1367321	CCC	9	366212	7015131	-131.664	63.24021	#####	15:28:57	BH01
1367322	CCC	9	366236	7015177	-131.663	63.24063	#####	15:40:55	BH01
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1367327	CCC	9	366256	7014997	-131.663	63.23903	#####	16:34:38	BH01
1367328	CCC	9	366232	7014954	-131.663	63.23863	#####	16:42:17	BH01
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1367330	CCC	9	366189	7014863	-131.664	63.2378	#####	17:00:14	BH01
1367331	CCC	9	366166	7014819	-131.664	63.2374	#####	17:07:36	BH01
1367332	CCC	9	366143	7014774	-131.665	63.23699	#####	17:15:22	BH01
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1355450	CCC	9	366053	7014597	-131.666	63.23537	#####	13:44:20	DM01
1355452	CCC	9	366028	7014551	-131.667	63.23494	#####	13:58:20	DM01
1355453	CCC	9	366007	7014508	-131.667	63.23455	#####	14:11:27	DM01
1355454	CCC	9	365984	7014463	-131.668	63.23414	#####	14:23:40	DM01
1355455	CCC	9	365961	7014419	-131.668	63.23373	#####	14:39:51	DM01
1355456	CCC	9	365938	7014372	-131.669	63.23331	#####	14:53:27	DM01
1355457	CCC	9	365916	7014328	-131.669	63.2329	#####	15:05:03	DM01
1355458	CCC	9	365892	7014284	-131.669	63.2325	#####	15:15:13	DM01
1355459	CCC	9	365871	7014241	-131.67	63.23211	#####	15:27:00	DM01
1355460	CCC	9	365960	7014195	-131.668	63.23173	#####	15:39:22	DM01
1355461	CCC	9	365982	7014239	-131.668	63.23213	#####	16:03:41	DM01
1355462	CCC	9	366004	7014282	-131.667	63.23252	#####	16:14:00	DM01
1355463	CCC	9	366027	7014328	-131.667	63.23294	#####	16:25:15	DM01
1355464	CCC	9	366048	7014372	-131.666	63.23335	#####	16:41:29	DM01
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1355467	CCC	9	366118	7014506	-131.665	63.23457	#####	17:48:04	DM01
1355468	CCC	9	366140	7014550	-131.665	63.23498	#####	17:58:32	DM01
1355469	CCC	9	366164	7014595	-131.664	63.23539	#####	18:08:42	DM01
1355470	CCC	9	366185	7014639	-131.664	63.23579	#####	18:19:14	DM01
1355471	CCC	9	366208	7014683	-131.663	63.23619	#####	18:29:33	DM01
1355472	CCC	9	366232	7014729	-131.663	63.23662	#####	18:39:21	DM01
1355473	CCC	9	366255	7014774	-131.663	63.23703	#####	18:53:18	DM01
1355474	CCC	9	366277	7014817	-131.662	63.23742	#####	19:03:18	DM01

1355475	CCC	9	366300	7014863	-131.662	63.23784	#####	19:13:54	DM01
1355476	CCC	9	366300	7014863	-131.662	63.23784	#####	19:19:52	DM01
1355477	CCC	9	366322	7014908	-131.661	63.23825	#####	19:28:23	DM01
1355478	CCC	9	366345	7014951	-131.661	63.23865	#####	19:37:48	DM01
1355479	CCC	9	366368	7014997	-131.661	63.23907	#####	19:46:55	DM01
1355480	CCC	9	366390	7015041	-131.66	63.23947	#####	19:58:07	DM01
1355481	CCC	9	366413	7015085	-131.66	63.23987	#####	20:08:50	DM01
1367158	CCC	9	366365	7014548	-131.66	63.23504	#####	11:49:37	RF02
1367159	CCC	9	366388	7014595	-131.66	63.23547	#####	11:59:05	RF02
1367160	CCC	9	366409	7014638	-131.659	63.23587	#####	12:07:55	RF02
1367161	CCC	9	366431	7014683	-131.659	63.23628	#####	12:18:52	RF02
1367162	CCC	9	366455	7014726	-131.659	63.23667	#####	12:28:28	RF02
1367163	CCC	9	366478	7014772	-131.658	63.23709	#####	12:39:18	RF02
1367164	CCC	9	366503	7014817	-131.658	63.2375	#####	12:47:51	RF02
1367165	CCC	9	366523	7014860	-131.657	63.2379	#####	12:59:41	RF02
1367166	CCC	9	366547	7014906	-131.657	63.23832	#####	13:13:32	RF02
1367167	CCC	9	366566	7014950	-131.657	63.23872	#####	13:27:22	RF02
1367168	CCC	9	366576	7015000	-131.656	63.23917	#####	13:47:27	RF02
1367169	CCC	9	366686	7014956	-131.654	63.23882	#####	14:08:22	RF02
1367170	CCC	9	366659	7014905	-131.655	63.23835	#####	14:20:24	RF02
1367171	CCC	9	366634	7014861	-131.655	63.23795	#####	14:29:25	RF02
1367172	CCC	9	366612	7014817	-131.656	63.23755	#####	14:40:00	RF02
1367173	CCC	9	366589	7014770	-131.656	63.23712	#####	14:49:09	RF02
1367174	CCC	9	366567	7014728	-131.656	63.23673	#####	14:56:09	RF02
1367175	CCC	9	366567	7014728	-131.656	63.23673	#####	14:57:26	RF02
1367176	CCC	9	366546	7014681	-131.657	63.2363	#####	15:15:47	RF02
1367177	CCC	9	366522	7014639	-131.657	63.23592	#####	15:24:18	RF02
1367178	CCC	9	366499	7014593	-131.658	63.2355	#####	15:34:28	RF02
1367179	CCC	9	366476	7014549	-131.658	63.23509	#####	15:43:17	RF02
1367180	CCC	9	366452	7014504	-131.658	63.23468	#####	15:56:16	RF02
1367181	CCC	9	366429	7014460	-131.659	63.23428	#####	16:04:03	RF02
1367182	CCC	9	366408	7014415	-131.659	63.23387	#####	16:12:32	RF02
1367183	CCC	9	366386	7014371	-131.66	63.23346	#####	16:23:37	RF02
1367184	CCC	9	366361	7014325	-131.66	63.23304	#####	16:43:30	RF02
1367185	CCC	9	366339	7014281	-131.661	63.23264	#####	16:55:10	RF02
1367186	CCC	9	366316	7014236	-131.661	63.23223	#####	17:02:41	RF02
1367187	CCC	9	366295	7014192	-131.661	63.23182	#####	17:10:11	RF02
1367188	CCC	9	366272	7014147	-131.662	63.23141	#####	17:16:53	RF02
1367189	CCC	9	366250	7014102	-131.662	63.231	#####	17:24:25	RF02
1367190	CCC	9	366226	7014059	-131.663	63.23061	#####	17:30:40	RF02
1367255	CCC	9	366343	7014505	-131.661	63.23465	#####	14:02:21	RR02
1367256	CCC	9	366319	7014460	-131.661	63.23424	#####	14:14:22	RR02
1367257	CCC	9	366297	7014416	-131.661	63.23383	#####	14:27:25	RR02
1367258	CCC	9	366274	7014371	-131.662	63.23342	#####	14:38:43	RR02
1367259	CCC	9	366251	7014326	-131.662	63.23301	#####	14:48:11	RR02
1367260	CCC	9	366227	7014282	-131.663	63.23261	#####	14:59:22	RR02
1367261	CCC	9	366204	7014238	-131.663	63.2322	#####	15:10:37	RR02

1367262	CCC	9	366184	7014194	-131.664	63.2318	#####	15:28:20	RR02
1367263	CCC	9	366159	7014147	-131.664	63.23137	#####	15:42:05	RR02
1367264	CCC	9	366138	7014104	-131.664	63.23098	#####	15:51:12	RR02
1367265	CCC	9	366049	7014148	-131.666	63.23134	#####	16:03:36	RR02
1367266	CCC	9	366071	7014192	-131.666	63.23174	#####	16:12:53	RR02
1367267	CCC	9	366073	7014247	-131.666	63.23223	#####	16:32:26	RR02
1367268	CCC	9	366117	7014281	-131.665	63.23256	#####	16:46:16	RR02
1367269	CCC	9	366139	7014324	-131.665	63.23295	#####	17:00:31	RR02
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1367271	CCC	9	366185	7014414	-131.664	63.23377	#####	17:31:49	RR02
1367272	CCC	9	366206	7014460	-131.663	63.23419	#####	17:42:20	RR02
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1367276	CCC	9	366252	7014548	-131.662	63.235	#####	18:16:44	RR02
1367277	CCC	9	366275	7014594	-131.662	63.23542	#####	18:29:23	RR02
1367275	CCC	9	366298	7014638	-131.662	63.23582	#####	18:39:02	RR02
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1367278	CCC	9	366321	7014683	-131.661	63.23624	#####	18:55:03	RR02
1367279	CCC	9	366348	7014724	-131.661	63.23661	#####	19:08:02	RR02
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1367281	CCC	9	366389	7014817	-131.66	63.23746	#####	19:29:06	RR02
1367282	CCC	9	366404	7014865	-131.66	63.2379	#####	19:40:46	RR02
1367283	CCC	9	366435	7014905	-131.659	63.23827	#####	19:54:48	RR02
1367284	CCC	9	366457	7014950	-131.659	63.23868	#####	20:08:41	RR02
1367285	CCC	9	366480	7014995	-131.658	63.23909	#####	20:24:47	RR02
1367286	CCC	9	366502	7015039	-131.658	63.23949	#####	20:37:29	RR02
1367334	CCC	9	365513	7014422	-131.677	63.23359	#####	10:33:39	BH01
1367335	CCC	9	365536	7014466	-131.677	63.234	#####	10:42:19	BH01
1367336	CCC	9	365559	7014510	-131.676	63.2344	#####	10:49:55	BH01
1367337	CCC	9	365581	7014555	-131.676	63.23481	#####	10:57:15	BH01
1367338	CCC	9	365603	7014599	-131.675	63.23522	#####	11:11:29	BH01
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1367343	CCC	9	365715	7014823	-131.673	63.23727	#####	11:56:10	BH01
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1367345	CCC	9	365762	7014912	-131.673	63.23808	#####	12:12:02	BH01
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1367349	CCC	9	365851	7015090	-131.671	63.23971	#####	12:58:46	BH01
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1367352	CCC	9	365899	7015178	-131.67	63.24052	#####	13:17:32	BH01
1367353	CCC	9	365921	7015222	-131.67	63.24092	#####	13:25:37	BH01
1367354	CCC	9	365945	7015267	-131.669	63.24133	#####	13:37:10	BH01
1367355	CCC	9	365962	7015307	-131.669	63.2417	#####	13:46:39	BH01
1367356	CCC	9	366057	7015267	-131.667	63.24137	#####	14:09:33	BH01

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1367359	CCC	9	365996	7015131	-131.668	63.24013	#####	14:54:44	BH01
1367360	CCC	9	365967	7015089	-131.669	63.23974	#####	15:00:59	BH01
1367361	CCC	9	365943	7015047	-131.669	63.23936	#####	15:07:05	BH01
1367362	CCC	9	365920	7014998	-131.669	63.23891	#####	15:14:09	BH01
1367363	CCC	9	365872	7014969	-131.67	63.23863	#####	15:23:04	BH01
1367364	CCC	9	365875	7014911	-131.67	63.23811	#####	15:29:48	BH01
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1355482	CCC	9	365830	7014822	-131.671	63.2373	#####	12:00:07	DM01
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1355484	CCC	9	365785	7014733	-131.672	63.23648	#####	12:22:45	DM01
1355485	CCC	9	365762	7014688	-131.672	63.23607	#####	12:34:29	DM01
1355486	CCC	9	365740	7014644	-131.673	63.23567	#####	12:47:34	DM01
1355487	CCC	9	365716	7014599	-131.673	63.23526	#####	12:58:06	DM01
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1355489	CCC	9	365671	7014509	-131.674	63.23443	#####	13:22:25	DM01
1355490	CCC	9	365648	7014466	-131.674	63.23404	#####	13:37:23	DM01
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1355492	CCC	9	365603	7014377	-131.675	63.23322	#####	14:01:45	DM01
1355493	CCC	9	365692	7014330	-131.673	63.23284	#####	14:14:12	DM01
1355494	CCC	9	365714	7014375	-131.673	63.23325	#####	14:26:18	DM01
1355495	CCC	9	365736	7014419	-131.673	63.23365	#####	14:35:16	DM01
1355496	CCC	9	365759	7014464	-131.672	63.23406	#####	14:46:25	DM01
1355497	CCC	9	365783	7014509	-131.672	63.23448	#####	14:59:00	DM01
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1377752	CCC	9	365873	7014687	-131.67	63.2361	#####	15:53:56	DM01
1377753	CCC	9	365895	7014731	-131.67	63.23651	#####	16:06:56	DM01
1377754	CCC	9	365919	7014776	-131.669	63.23692	#####	16:18:37	DM01
1377755	CCC	9	365941	7014821	-131.669	63.23733	#####	16:30:54	DM01
1377756	CCC	9	365965	7014869	-131.668	63.23777	#####	16:48:25	DM01
1377757	CCC	9	365987	7014909	-131.668	63.23814	#####	16:56:10	DM01
1377758	CCC	9	366009	7014953	-131.668	63.23854	#####	17:04:00	DM01
1377759	CCC	9	366031	7014998	-131.667	63.23895	#####	17:20:01	DM01
1377760	CCC	9	366056	7015045	-131.667	63.23938	#####	17:28:39	DM01
1377761	CCC	9	366079	7015089	-131.666	63.23979	#####	17:36:21	DM01
1377762	CCC	9	366103	7015137	-131.666	63.24022	#####	17:47:13	DM01
1377763	CCC	9	366124	7015177	-131.666	63.24059	#####	17:57:06	DM01
1377764	CCC	9	366146	7015222	-131.665	63.241	#####	18:08:10	DM01
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1367192	CCC	9	365384	7014826	-131.68	63.23717	#####	11:19:23	RF02
1367193	CCC	9	365405	7014869	-131.68	63.23756	#####	11:27:59	RF02
1367194	CCC	9	365427	7014914	-131.679	63.23797	#####	11:36:10	RF02
1367195	CCC	9	365450	7014959	-131.679	63.23839	#####	11:44:02	RF02
1367196	CCC	9	365472	7015003	-131.678	63.23879	#####	11:51:17	RF02

1367197	CCC	9	365495	7015047	-131.678	63.23919	#####	11:58:31	RF02
1367198	CCC	9	365519	7015092	-131.678	63.2396	#####	12:08:55	RF02
1367199	CCC	9	365541	7015136	-131.677	63.24001	#####	12:19:07	RF02
1367200	CCC	9	365567	7015178	-131.677	63.24039	#####	12:28:19	RF02
1377502	CCC	9	365587	7015225	-131.676	63.24082	#####	12:40:33	RF02
1377503	CCC	9	365608	7015270	-131.676	63.24123	#####	12:51:40	RF02
1377504	CCC	9	365634	7015314	-131.675	63.24164	#####	13:00:21	RF02
1377505	CCC	9	365656	7015358	-131.675	63.24204	#####	13:09:02	RF02
1377506	CCC	9	365677	7015402	-131.675	63.24244	#####	13:18:30	RF02
1377507	CCC	9	365700	7015447	-131.674	63.24285	#####	13:27:59	RF02
1377508	CCC	9	365563	7014958	-131.677	63.23842	#####	13:52:17	RF02
1377509	CCC	9	365541	7014912	-131.677	63.238	#####	14:01:08	RF02
1377510	CCC	9	365517	7014868	-131.677	63.23759	#####	14:08:52	RF02
1377511	CCC	9	365494	7014824	-131.678	63.23719	#####	14:16:23	RF02
1377512	CCC	9	365470	7014778	-131.678	63.23677	#####	14:23:44	RF02
1377513	CCC	9	365450	7014733	-131.679	63.23636	#####	14:33:27	RF02
1377514	CCC	9	365426	7014688	-131.679	63.23595	#####	14:42:55	RF02
1377515	CCC	9	365402	7014645	-131.679	63.23555	#####	14:50:13	RF02
1377516	CCC	9	365380	7014601	-131.68	63.23515	#####	14:58:43	RF02
1377517	CCC	9	365359	7014556	-131.68	63.23474	#####	15:09:16	RF02
1377518	CCC	9	365337	7014513	-131.681	63.23434	#####	15:20:21	RF02
1377519	CCC	9	365245	7014558	-131.683	63.23471	#####	15:34:12	RF02
1377520	CCC	9	365271	7014600	-131.682	63.2351	#####	15:42:49	RF02
1377521	CCC	9	365291	7014646	-131.682	63.23552	#####	15:50:15	RF02
1377522	CCC	9	365315	7014690	-131.681	63.23592	#####	15:57:04	RF02
1377523	CCC	9	365336	7014736	-131.681	63.23634	#####	16:04:56	RF02
1367287	CCC	9	365424	7014466	-131.679	63.23396	#####	12:28:08	RR02
1367288	CCC	9	365447	7014510	-131.678	63.23436	#####	12:43:34	RR02
1367289	CCC	9	365469	7014554	-131.678	63.23476	#####	12:59:42	RR02
1367290	CCC	9	365492	7014600	-131.678	63.23518	#####	13:12:03	RR02
1367291	CCC	9	365514	7014644	-131.677	63.23559	#####	13:25:18	RR02
1367292	CCC	9	365537	7014688	-131.677	63.23599	#####	13:38:17	RR02
1367293	CCC	9	365560	7014733	-131.676	63.2364	#####	13:49:56	RR02
1367294	CCC	9	365597	7014771	-131.676	63.23675	#####	14:01:14	RR02
1367295	CCC	9	365605	7014822	-131.676	63.23721	#####	14:12:12	RR02
1367296	CCC	9	365627	7014867	-131.675	63.23763	#####	14:24:14	RR02
1367297	CCC	9	365651	7014912	-131.675	63.23804	#####	14:48:38	RR02
1367298	CCC	9	365674	7014957	-131.674	63.23845	#####	15:00:33	RR02
1367299	CCC	9	365696	7015001	-131.674	63.23885	#####	15:16:26	RR02
1367300	CCC	9	365716	7015040	-131.674	63.23921	#####	15:48:04	RR02
1367402	CCC	9	365742	7015088	-131.673	63.23965	#####	16:01:16	RR02
1367403	CCC	9	365765	7015135	-131.673	63.24008	#####	16:13:27	RR02
1367404	CCC	9	365787	7015180	-131.672	63.24049	#####	16:30:30	RR02
1367405	CCC	9	365810	7015223	-131.672	63.24089	#####	16:43:38	RR02
1367406	CCC	9	365833	7015269	-131.671	63.24131	#####	16:58:35	RR02
1367407	CCC	9	365855	7015314	-131.671	63.24172	#####	17:20:13	RR02
1367408	CCC	9	365879	7015358	-131.671	63.24212	#####	17:32:48	RR02

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1367411	CCC	9	365744	7015315	-131.673	63.24169	#####	18:14:57	RR02
1367412	CCC	9	365722	7015270	-131.674	63.24128	#####	18:30:10	RR02
1367413	CCC	9	365699	7015226	-131.674	63.24087	#####	18:40:15	RR02
1367414	CCC	9	365677	7015180	-131.674	63.24045	#####	18:53:34	RR02
1367415	CCC	9	365656	7015135	-131.675	63.24004	#####	19:06:02	RR02
1367416	CCC	9	365616	7015098	-131.676	63.23969	#####	19:18:12	RR02
1367417	CCC	9	365609	7015047	-131.676	63.23923	#####	19:31:45	RR02
1367418	CCC	9	365586	7015003	-131.676	63.23883	#####	19:42:08	RR02
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1367368	CCC	9	365338	7015184	-131.681	63.24036	9/1/2012	11:52:35	BH01
1367369	CCC	9	365363	7015227	-131.681	63.24076	9/1/2012	12:00:38	BH01
1367370	CCC	9	365387	7015271	-131.68	63.24116	9/1/2012	12:09:43	BH01
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1367372	CCC	9	365431	7015361	-131.679	63.24198	9/1/2012	12:25:30	BH01
1367373	CCC	9	365454	7015404	-131.679	63.24238	9/1/2012	12:37:11	BH01
1367374	CCC	9	365476	7015449	-131.679	63.24279	9/1/2012	12:45:52	BH01
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1367378	CCC	9	365433	7015585	-131.68	63.24399	9/1/2012	13:35:32	BH01
1367379	CCC	9	365411	7015540	-131.68	63.24358	9/1/2012	13:44:27	BH01
1367380	CCC	9	365388	7015496	-131.68	63.24318	9/1/2012	13:53:12	BH01
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1367383	CCC	9	365324	7015361	-131.682	63.24194	9/1/2012	14:17:52	BH01
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1367386	CCC	9	365269	7015220	-131.683	63.24066	9/1/2012	14:50:12	BH01
1367387	CCC	9	365230	7015184	-131.683	63.24032	9/1/2012	15:07:04	BH01
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1377574	CCC	9	364245	7015236	-131.703	63.24042	9/2/2012	13:14:12	RF02
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1377572	CCC	9	364564	7015860	-131.697	63.24613	9/2/2012	16:17:55	RF02
1377573	CCC	9	364588	7015905	-131.697	63.24654	9/2/2012	16:27:14	RF02
1377576	CCC	9	364608	7015948	-131.696	63.24694	9/2/2012	16:38:59	RF02
1377577	CCC	9	364631	7015993	-131.696	63.24735	9/2/2012	16:48:01	RF02
1377578	CCC	9	364471	7015458	-131.699	63.24249	9/2/2012	17:17:08	RF02
1377579	CCC	9	364450	7015416	-131.699	63.24211	9/2/2012	17:27:14	RF02
1377580	CCC	9	364425	7015369	-131.699	63.24168	9/2/2012	17:37:17	RF02

1377581	CCC	9	364404	7015327	-131.7	63.24129	9/2/2012	17:45:02	RF02
1377582	CCC	9	364378	7015282	-131.7	63.24088	9/2/2012	17:53:39	RF02
1377583	CCC	9	364358	7015236	-131.701	63.24046	9/2/2012	18:01:59	RF02
1367452	CCC	9	364443	7014966	-131.699	63.23807	9/2/2012	13:00:17	RR02
1367453	CCC	9	364467	7015011	-131.698	63.23848	9/2/2012	13:10:22	RR02
1367454	CCC	9	364490	7015054	-131.698	63.23888	9/2/2012	13:26:23	RR02
1367455	CCC	9	364514	7015098	-131.698	63.23928	9/2/2012	13:41:28	RR02
1367456	CCC	9	364535	7015146	-131.697	63.23972	9/2/2012	13:55:30	RR02
1367457	CCC	9	364557	7015188	-131.697	63.2401	9/2/2012	14:11:30	RR02
1367458	CCC	9	364582	7015233	-131.696	63.24052	9/2/2012	14:27:53	RR02
1367459	CCC	9	364627	7015323	-131.695	63.24134	9/2/2012	15:04:51	RR02
1367460	CCC	9	364651	7015366	-131.695	63.24173	9/2/2012	15:18:05	RR02
1367461	CCC	9	364672	7015410	-131.695	63.24214	9/2/2012	15:32:02	RR02
1367462	CCC	9	364695	7015456	-131.694	63.24256	9/2/2012	15:47:40	RR02
1367463	CCC	9	364717	7015500	-131.694	63.24296	9/2/2012	16:01:40	RR02
1367464	CCC	9	364742	7015544	-131.693	63.24336	9/2/2012	16:37:05	RR02
1367465	CCC	9	364762	7015590	-131.693	63.24378	9/2/2012	16:51:14	RR02
1367466	CCC	9	364784	7015636	-131.693	63.2442	9/2/2012	17:09:37	RR02
1367467	CCC	9	364808	7015680	-131.692	63.24461	9/2/2012	17:30:03	RR02
1367468	CCC	9	364831	7015725	-131.692	63.24502	9/2/2012	17:44:48	RR02
1367469	CCC	9	364852	7015769	-131.691	63.24542	9/2/2012	18:00:18	RR02
1367470	CCC	9	364868	7015820	-131.691	63.24589	9/2/2012	18:11:54	RR02
1367471	CCC	9	364899	7015858	-131.69	63.24624	9/2/2012	18:22:27	RR02
1367472	CCC	9	364987	7015811	-131.689	63.24585	9/2/2012	18:43:01	RR02
1367473	CCC	9	364965	7015769	-131.689	63.24546	9/2/2012	18:49:58	RR02
1367475	CCC	9	364942	7015724	-131.69	63.24505	9/2/2012	18:59:14	RR02
1367474	CCC	9	364942	7015724	-131.69	63.24505	9/2/2012	19:03:43	RR02
1367476	CCC	9	364919	7015680	-131.69	63.24465	9/2/2012	19:16:59	RR02
1367477	CCC	9	364898	7015636	-131.69	63.24425	9/2/2012	19:26:23	RR02
1367478	CCC	9	364880	7015587	-131.691	63.2438	9/2/2012	19:39:06	RR02
1367479	CCC	9	364852	7015547	-131.691	63.24343	9/2/2012	19:49:13	RR02
1367480	CCC	9	364829	7015501	-131.692	63.24301	9/2/2012	20:01:32	RR02
1367481	CCC	9	364807	7015457	-131.692	63.24261	9/2/2012	20:10:32	RR02
1367482	CCC	9	364784	7015411	-131.692	63.24219	9/2/2012	20:18:45	RR02

colour	texture	moisture	site_slope	depth	horizon	site_veget:	ground_co	quality	note1
Dark Brow	Gravel	Damp	Steep	120	B	Black Spru	Sphagnum	Good	Rocky Sam
Dark Brow	Gravel	Damp	Pronounce	120	B	Black Spru	Sphagnum	Good	Rocky Sam
Dark Brow	Silt	Damp	Steep	80	B	Black Spru	Reindeer N	Good	
Chocolate	Silt	Dry	Steep	80	B	Willows	Grass Cove	Good	Rocky
Chocolate	Silt	Damp	Pronounce	60	B	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Subtle Sloç	50	B	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Pronounce	40	B	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Pronounce	40	B	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Pronounce	60	C	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Pronounce	80	B	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Pronounce	30	B	Dwarf Bircl	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Steep	30	B	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Pronounce	60	B	Black Spru	Reindeer N	Good	Rocky
Chocolate	Silt	Dry	Subtle Sloç	40	B	Black Spru	Grass Cove	Good	Rocky
Dark Brow	Gravel	Damp	Steep	40	B	Dwarf Bircl	Grass Cove	Poor	Rocky Sam
Dark Brow	Gravel	Damp	Steep	60	B	Dwarf Bircl	Grass Cove	Good	Rocky
Chocolate	Gravel	Damp	Steep	80	B	Dwarf Bircl	Grass Cove	Good	
Chocolate	Silt	Dry	Steep	40	B	Black Spru	Thin Moss	Good	Rocky
Chocolate	Silt	Damp	Steep	100	B	Dwarf Bircl	Reindeer N	Good	Rocky Sam
Dark Brow	Silt	Dry	Steep	40	B	Dwarf Bircl	Reindeer N	Good	Rocky Sam
Dark Brow	Silt	Dry	Steep	40	B	Dwarf Bircl	Reindeer N	Good	Rocky Sam
Chocolate	Silt	Dry	Steep	40	B	Dwarf Bircl	Reindeer N	Good	Rocky
Dark Brow	Gravel	Dry	Steep	40	B	Dwarf Bircl	Reindeer N	Good	Rocky
Dark Brow	Gravel	Dry	Steep	40	B	Dwarf Bircl	Reindeer N	Good	Rocky Sam
Chocolate	Silt	Damp	Steep	80	B	Dwarf Bircl	Reindeer N	Good	Rocky Sam
Chocolate	Silt	Dry	Steep	40	B	Dwarf Bircl	Reindeer N	Good	Rocky
Dark Brow	Silt	Dry	Steep	40	B	Dwarf Bircl	Reindeer N	Good	Organic 10
Dark Brow	Gravel	Dry	Steep	40	B	Dwarf Bircl	Rock Cove	Good	Rocky Sam
Chocolate	Sand	Dry	Pronounce	40	C	Black Spru	Grass Cove	Good	Rocky
Dark Brow	Silt	Dry	Pronounce	60	B	Black Spru	Reindeer N	Good	Rocky
Dark Brow	Silt	Dry	Pronounce	60	B	Black Spru	Bare Soil	Good	Rocky
Chocolate	Sand	Dry	Pronounce	40	B	Black Spru	Reindeer N	Good	Rocky
Dark Grey	Silt	Dry	Steep	80	B	Black Spru	Reindeer N	Good	Rocky
Dark Grey	Sand	Damp	Flat	60	C	Subalpine I	Reindeer N	Excellent	Coarse
Grey	Sand	Damp	Pronounce	60	B	Subalpine I	Sphagnum	Good	Fine
Dark Grey	Sand	Damp	Pronounce	80	C	Subalpine I	Thin Moss	Excellent	Coarse
Dark Grey	Sand	Damp	Pronounce	80	C	Subalpine I	Reindeer N	Excellent	Coarse
Dark Grey	Sand	Damp	Subtle Sloç	80	C	Subalpine I	Reindeer N	Excellent	Coarse
Dark Grey	Sand	Damp	Subtle Sloç	70	C	Subalpine I	Thin Moss	Excellent	Coarse
Dark Grey	Sand	Damp	Pronounce	60	C	Subalpine I	Reindeer N	Excellent	Coarse
Dark Grey	Sand	Damp	Subtle Sloç	40	C	Subalpine I	Reindeer N	Excellent	Coarse
Dark Grey	Sand	Damp	Subtle Sloç	50	C	Subalpine I	Reindeer N	Excellent	Coarse
Dark Grey	Sand	Damp	Pronounce	80	C	Subalpine I	Reindeer N	Excellent	Coarse
Dark Grey	Sand	Damp	Pronounce	80	C	Subalpine I	Reindeer N	Excellent	Coarse
Dark Grey	Sand	Damp	Pronounce	70	C	Subalpine I	Thin Moss	Excellent	Coarse
Dark Grey	Sand	Damp	Pronounce	100	C	Dwarf Bircl	Thin Moss	Excellent	Coarse

Dark Grey Sand	Damp	Pronounce	100 C	Dwarf Birch Bare Soil	Excellent	Coarse
Dark Grey Gravel	Wet	Subtle Slope	50 C	Dwarf Birch Thin Moss	Good	Sandy
Dark Grey Sand	Damp	Subtle Slope	70 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Birch Thin Moss	Excellent	Coarse
Dark Grey Sand	Wet	Pronounce	70 C	Subalpine I Reindeer N	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	80 C	Dwarf Birch Thin Moss	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Bare Soil	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Birch Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	100 C	No Tree Cc Reindeer N	Excellent	Coarse
Dark Brow Silt	Damp	Pronounce	50 B	No Tree Cc Rock Cove	Good	Coarse
Dark Grey Gravel	Damp	Pronounce	70 C	No Tree Cc Reindeer N	Poor	Rocky Sam
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Reindeer N	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	100 B	No Tree Cc Reindeer N	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	50 C	Subalpine I Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Leaf Cover	Good	Coarse
Dark Brow Silt	Damp	Pronounce	60 B	No Tree Cc Reindeer N	Good	Rocky
Dark Grey Sand	Damp	Pronounce	70 C	Dwarf Birch Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	Dwarf Birch Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	Dwarf Birch Thin Moss	Excellent	Coarse
Dark Grey Silt	Damp	Subtle Slope	50 B	Subalpine I Thin Moss	Good	
Dark Grey Sand	Damp	Subtle Slope	80 C	Subalpine I Thin Moss	Excellent	
Dark Grey Sand	Damp	Subtle Slope	70 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Damp	Subtle Slope	80 C	No Tree Cc Thin Moss	Good	
Dark Grey Silt	Damp	Subtle Slope	60 B	Alders Sphagnum	Good	
Dark Grey Silt	Damp	Subtle Slope	60 C	No Tree Cc Reindeer N	Good	
Dark Grey Silt	Damp	Flat	50 C	Subalpine I Sphagnum	Good	
Dark Grey Silt	Damp	Flat	60 C	No Tree Cc Sphagnum	Good	
Dark Grey Silt	Damp	Subtle Slope	70 C	Subalpine I Sphagnum	Good	
Dark Grey Silt	Damp	Subtle Slope	60 C	Subalpine I Thin Moss	Good	
Dark Grey Silt	Damp	Subtle Slope	70 C	Subalpine I Reindeer N	Good	
Dark Grey Silt	Damp	Subtle Slope	110 C	Subalpine I Reindeer N	Excellent	
Dark Brow Sand	Damp	Pronounce	60 C	Subalpine I Reindeer N	Good	
Dark Grey Silt	Damp	Subtle Slope	80 C	Black Spruce Sphagnum	Excellent	
Dark Grey Silt	Damp	Subtle Slope	70 C	Black Spruce Sphagnum	Good	
Dark Grey Sand	Damp	Subtle Slope	60 C	Black Spruce Reindeer N	Good	
Dark Brow Silt	Damp	Subtle Slope	50 C	Black Spruce Reindeer N	Good	
Dark Grey Silt	Damp	Subtle Slope	80 C	Black Spruce Reindeer N	Good	
Dark Grey Silt	Damp	Steep	90 C	Black Spruce Sphagnum	Good	
Dark Grey Silt	Damp	Flat	50 C	Subalpine I Sphagnum	Good	
Dark Grey Silt	Damp	Flat	60 C	Black Spruce Reindeer N	Good	
Dark Grey Silt	Damp	Flat	100 C	Black Spruce Sphagnum	Excellent	
Dark Grey Silt	Wet	Flat	70 C	Black Spruce Sphagnum	Good	
Dark Grey Silt	Damp	Subtle Slope	90 C	Black Spruce Sphagnum	Excellent	
Dark Grey Silt	Damp	Pronounce	80 C	Alders Reindeer N	Good	
Dark Grey Silt	Damp	Subtle Slope	60 C	Black Spruce Reindeer N	Good	
Dark Grey Silt	Damp	Flat	50 C	Black Spruce Sphagnum	Good	
Dark Grey Silt	Damp	Flat	60 B	Black Spruce Sphagnum	Poor	

Dark Grey Sand	Damp	Subtle Sloç	70 C	Subalpine I Reindeer N Good
Dark Grey Silt	Damp	Subtle Sloç	80 C	Black Spru Reindeer N Good
Dark Grey Silt	Damp	Pronounce	70 C	Alders Sphagnum Good
Dark Grey Sand	Damp	Subtle Sloç	70 C	Subalpine I Thin Moss Excellent Coarse
Dark Brow Sand	Damp	Flat	80 C	Subalpine I Thin Moss Excellent Coarse
Dark Brow Sand	Wet	Pronounce	50 C	Subalpine I Reindeer N Good Fine
Chocolate Sand	Damp	Subtle Sloç	90 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Sand	Damp	Subtle Sloç	90 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Silt	Damp	Pronounce	40 C	Subalpine I Thin Moss Good Coarse
Grey Sand	Damp	Subtle Sloç	90 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Sand	Damp	Pronounce	50 C	Subalpine I Reindeer N Excellent Coarse
Dark Brow Sand	Damp	Subtle Sloç	110 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Sand	Damp	Pronounce	60 C	Subalpine I Thin Moss Good Coarse
Dark Grey Sand	Damp	Subtle Sloç	50 C	Subalpine I Thin Moss Excellent Coarse
Dark Brow Sand	Damp	Pronounce	40 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Sand	Damp	Pronounce	80 C	Dwarf Bircl Thin Moss Excellent Coarse
Dark Brow Sand	Damp	Pronounce	80 C	Dwarf Bircl Thin Moss Excellent Coarse
Dark Grey Sand	Damp	Pronounce	90 C	Dwarf Bircl Thin Moss Excellent Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Bircl Thin Moss Excellent Coarse
Chocolate Silt	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss Good Coarse
Dark Brow Sand	Damp	Pronounce	40 C	Dwarf Bircl Thin Moss Good Fine
Dark Grey Sand	Damp	Pronounce	40 C	Dwarf Bircl Thin Moss Good Coarse
Dark Grey Sand	Wet	Pronounce	50 C	Dwarf Bircl Thin Moss Excellent Coarse
Dark Brow Sand	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss Good Coarse
Dark Grey Silt	Damp	Pronounce	40 C	Dwarf Bircl Thin Moss Good Rocky Sam
Dark Brow Sand	Damp	Pronounce	70 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Silt	Damp	Pronounce	40 C	Subalpine I Thin Moss Good Coarse
Chocolate Sand	Damp	Subtle Sloç	50 C	Subalpine I Thin Moss Good Fine
Chocolate Sand	Damp	Pronounce	50 C	Dwarf Bircl Reindeer N Excellent Coarse
Chocolate Sand	Damp	Subtle Sloç	70 C	Subalpine I Thin Moss Excellent Coarse
Dark Brow Sand	Damp	Subtle Sloç	50 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Sand	Damp	Subtle Sloç	50 C	Subalpine I Thin Moss Good Coarse
Dark Grey Sand	Damp	Pronounce	90 C	Subalpine I Thin Moss Excellent Coarse
Dark Grey Sand	Damp	Pronounce	70 C	Subalpine I Reindeer N Excellent Coarse
Chocolate Sand	Damp	Subtle Sloç	40 C	Dwarf Bircl Thin Moss Good Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Bircl Thin Moss Excellent Coarse
Dark Grey Silt	Damp	Pronounce	60 C	Black Spru Sphagnum Excellent Rocky
Dark Brow Silt	Dry	Subtle Sloç	40 B	Black Spru Grass Cove Good Rocky
Dark Brow Silt	Damp	Subtle Sloç	60 B	No Tree Cc Grass Cove Good Rocky
Chocolate Silt	Dry	Steep	70 C	Dwarf Bircl Reindeer N Excellent Rocky
Chocolate Silt	Dry	Steep	80 C	Dwarf Bircl Grass Cove Excellent
Chocolate Silt	Damp	Steep	40 C	Dwarf Bircl Rock Cove Excellent Rocky
Chocolate Silt	Dry	Subtle Sloç	40 C	No Tree Cc Reindeer N Excellent Rocky
Chocolate Silt	Damp	Steep	40 B	No Tree Cc Rock Cove Good Rocky Terr
Dark Brow Gravel	Damp	Steep	30 B	No Tree Cc Rock Cove Good Rocky Sam
Chocolate Silt	Damp	Steep	30 B	No Tree Cc Rock Cove Good Rocky Sam
Dark Brow Gravel	Damp	Steep	40 B	No Tree Cc Reindeer N Poor Organic 25

Chocolate Gravel	Damp	Pronounce	40 B	No Tree Cc Reindeer N Good	Organic 10
Chocolate Silt	Damp	Subtle Sloç	80 B	Black Spru Reindeer N Good	
Chocolate Silt	Damp	Subtle Sloç	70 B	Black Spru Reindeer N Good	Rocky
Chocolate Silt	Dry	Subtle Sloç	60 B	Black Spru Reindeer N Good	Rocky
Chocolate Silt	Dry	Pronounce	40 C	Black Spru Reindeer N Good	Rocky
Dark Brow Silt	Dry	Flat	40 B	Black Spru Grass Cove Good	Organic 10
Chocolate Silt	Dry	Pronounce	60 C	Black Spru Reindeer N Good	Rocky
Chocolate Silt	Dry	Pronounce	60 B	Black Spru Bare Soil Good	Rocky
Chocolate Silt	Damp	Pronounce	60 B	Black Spru Thin Moss Good	Rocky
Chocolate Silt	Dry	Steep	40 B	No Tree Cc Reindeer N Good	Rocky
Dark Brow Silt	Dry	Steep	40 B	Dwarf Bircl Rock Cove Good	Rocky
Dark Brow Silt	Dry	Steep	80 C	Dwarf Bircl Bare Soil Excellent	Rocky
Dark Brow Silt	Dry	Steep	80 C	Dwarf Bircl Bare Soil Excellent	Rocky
Chocolate Silt	Damp	Steep	60 C	Black Spru Reindeer N Excellent	Rocky
Chocolate Silt	Damp	Steep	60 B	Black Spru Reindeer N Good	Rocky
Chocolate Silt	Dry	Pronounce	40 B	Black Spru Reindeer N Good	Rocky
Chocolate Silt	Dry	Pronounce	40 B	Black Spru Reindeer N Good	Rocky
Chocolate Sand	Dry	Subtle Sloç	40 C	Black Spru Reindeer N Excellent	Rocky
Chocolate Sand	Dry	Subtle Sloç	40 C	Black Spru Sphagnum Excellent	Rocky
Chocolate Silt	Damp	Subtle Sloç	70 B	Black Spru Grass Cove Good	Rocky
Chocolate Gravel	Damp	Steep	60 B	No Tree Cc Rock Cove Good	Organic 10
Dark Brow Silt	Damp	Pronounce	60 B	No Tree Cc Reindeer N Good	Rocky
Dark Brow Gravel	Damp	Pronounce	70 C	No Tree Cc Reindeer N Good	Fine
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Reindeer N Excellent	Coarse
Chocolate Silt	Damp	Subtle Sloç	40 B	No Tree Cc Grass Cove Good	Rocky
Reddish Br Sand	Dry	Pronounce	30 C	Subalpine I Rock Cove Good	Coarse
Dark Grey Gravel	Damp	Pronounce	80 C	Subalpine I Reindeer N Good	Sandy
Dark Grey Sand	Damp	Pronounce	70 C	Subalpine I Reindeer N Excellent	Coarse
Dark Brow Sand	Damp	Pronounce	100 C	Dwarf Bircl Bare Soil Good	Coarse
Dark Grey Sand	Damp	Subtle Sloç	60 C	Subalpine I Thin Moss Excellent	Coarse
Dark Grey Sand	Damp	Subtle Sloç	40 C	Subalpine I Thin Moss Good	Coarse
Dark Grey Sand	Damp	Subtle Sloç	100 C	Subalpine I Thin Moss Excellent	Coarse
Dark Grey Sand	Damp	Subtle Sloç	100 C	Subalpine I Grass Cove Excellent	Fine
Dark Grey Sand	Damp	Subtle Sloç	50 C	No Tree Cc Grass Cove Good	Coarse
Dark Grey Sand	Damp	Subtle Sloç	60 C	Subalpine I Thin Moss Excellent	Coarse
Dark Grey Sand	Damp	Subtle Sloç	60 C	Subalpine I Grass Cove Excellent	Coarse
Dark Brow Gravel	Damp	Pronounce	70 C	Subalpine I Reindeer N Good	Sandy
Dark Brow Sand	Damp	Pronounce	50 C	Subalpine I Leaf Cover Good	Rocky Sam
Dark Brow Gravel	Damp	Pronounce	50 C	No Tree Cc Rock Cove Good	Sandy
Dark Brow Gravel	Damp	Pronounce	40 C	No Tree Cc Reindeer N Good	Sandy
Dark Brow Gravel	Damp	Pronounce	100 B	No Tree Cc Reindeer N Good	Sandy
Dark Brow Gravel	Damp	Pronounce	50 B	No Tree Cc Reindeer N Good	Sandy
Dark Brow Sand	Damp	Pronounce	60 C	No Tree Cc Thin Moss Good	Coarse
Dark Grey Sand	Damp	Pronounce	90 C	No Tree Cc Thin Moss Excellent	Coarse
Grey Clay	Damp	Subtle Sloç	80 B	Subalpine I Thin Moss Good	Rocky
Dark Brow Sand	Damp	Subtle Sloç	90 C	Subalpine I Reindeer N Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	Subalpine I Reindeer N Excellent	Coarse

Dark Grey Sand	Damp	Pronounce	60 C	Subalpine I Reindeer N Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Subalpine I Reindeer N Excellent	Coarse
Dark Brow Sand	Damp	Pronounce	70 C	Subalpine I Reindeer N Excellent	Coarse
Reddish Br Sand	Damp	Pronounce	60 C	Subalpine I Reindeer N Excellent	Coarse
Dark Brow Gravel	Damp	Pronounce	50 B	Subalpine I Reindeer N Good	Sandy
Dark Brow Gravel	Damp	Pronounce	50 C	No Tree Cc Leaf Cover Good	Sandy
Dark Brow Sand	Damp	Pronounce	60 C	Subalpine I Thin Moss Good	Coarse
Dark Brow Silt	Damp	Pronounce	50 B	Subalpine I Sphagnum Poor	
Dark Grey Silt	Damp	Flat	80 C	Subalpine I Thin Moss Good	
Dark Brow Silt	Damp	Flat	70 C	Black Spru Sphagnum Good	
Dark Brow Silt	Damp	Subtle Sloç	60 C	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Subtle Sloç	40 C	Subalpine I Reindeer N Poor	
Dark Grey Silt	Damp	Pronounce	60 C	Subalpine I Leaf Cover Good	
Dark Brow Silt	Damp	Subtle Sloç	80 C	Alders Thin Moss Good	
Chocolate Silt	Damp	Pronounce	50 B	Alders Grass Cove Good	
Chocolate Silt	Damp	Pronounce	60 B	Alders Thin Moss Poor	
Chocolate Silt	Damp	Pronounce	80 B	Alders Thin Moss Good	
Dark Brow Gravel	Damp	Pronounce	50 B	No Tree Cc Thin Moss Poor	
Chocolate Silt	Damp	Pronounce	50 B	No Tree Cc Thin Moss Poor	
Chocolate Silt	Damp	Pronounce	50 B	Alders Thin Moss Poor	
Dark Brow Silt	Damp	Pronounce	60 C	No Tree Cc Leaf Cover Good	
Dark Brow Gravel	Damp	Pronounce	80 B	Subalpine I Reindeer N Poor	
Dark Brow Silt	Damp	Pronounce	60 B	Alders Sphagnum Good	
Dark Brow Silt	Damp	Subtle Sloç	60 B	No Tree Cc Grass Cove Good	
Dark Brow Silt	Damp	Subtle Sloç	60 B	No Tree Cc Grass Cove Good	
Dark Brow Silt	Damp	Subtle Sloç	60 C	Subalpine I Sphagnum Good	
Dark Grey Silt	Damp	Pronounce	70 B	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Subtle Sloç	60 C	Subalpine I Thin Moss Good	
Dark Brow Silt	Damp	Subtle Sloç	40 C	Subalpine I Sphagnum Good	
Dark Grey Silt	Damp	Subtle Sloç	40 C	Subalpine I Sphagnum Poor	
Dark Brow Silt	Damp	Subtle Sloç	50 C	Subalpine I Reindeer N Good	
Chocolate Silt	Damp	Subtle Sloç	70 C	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Pronounce	80 C	Subalpine I Thin Moss Good	
Dark Brow Silt	Damp	Pronounce	50 B	Subalpine I Sphagnum Poor	
Dark Brow Silt	Damp	Pronounce	40 B	Subalpine I Sphagnum Poor	
Dark Brow Silt	Damp	Pronounce	50 B	Subalpine I Reindeer N Poor	
Dark Brow Silt	Damp	Subtle Sloç	50 C	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Subtle Sloç	40 C	No Tree Cc Thin Moss Good	
Dark Grey Silt	Damp	Flat	50 C	Subalpine I Sphagnum Excellent	Possible Cr
Dark Grey Silt	Damp	Flat	50 C	Subalpine I Sphagnum Excellent	
Chocolate Silt	Damp	Pronounce	50 B	Subalpine I Thin Moss Good	Fine
Chocolate Silt	Damp	Pronounce	50 B	Subalpine I Thin Moss Good	Fine
Chocolate Silt	Damp	Pronounce	70 C	No Tree Cc Thin Moss Good	Coarse
Chocolate Silt	Damp	Pronounce	50 C	No Tree Cc Thin Moss Good	Coarse
Reddish Br Silt	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss Good	Coarse
Chocolate Silt	Damp	Pronounce	40 B	Dwarf Bircl Thin Moss Good	Fine
Chocolate Sand	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss Good	Fine

Chocolate Silt	Damp	Pronounce	50 B	Dwarf Birch Thin Moss	Good	Coarse
Dark Grey Silt	Wet	Subtle Slope	50 B	Subalpine I Thin Moss	Good	Coarse
Dark Brow Silt	Damp	Pronounce	50 C	Subalpine I Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Subtle Slope	60 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Brow Silt	Damp	Subtle Slope	110 C	Willows Grass Cove	Good	Coarse
Chocolate Silt	Damp	Pronounce	50 B	Subalpine I Thin Moss	Good	Coarse
Chocolate Silt	Damp	Pronounce	50 B	Dwarf Birch Thin Moss	Good	Fine
Chocolate Silt	Damp	Pronounce	50 B	No Tree Cc Rock Cove	Good	Coarse
Chocolate Silt	Damp	Pronounce	50 C	Dwarf Birch Thin Moss	Good	Coarse
Chocolate Silt	Damp	Pronounce	40 B	Dwarf Birch Thin Moss	Poor	Fine
Chocolate Silt	Damp	Pronounce	50 B	No Tree Cc Thin Moss	Good	Fine
Chocolate Silt	Damp	Pronounce	50 B	No Tree Cc Thin Moss	Good	Fine
Chocolate Silt	Damp	Pronounce	50 B	Subalpine I Thin Moss	Poor	Rocky Sam
Chocolate Silt	Damp	Subtle Slope	50 C	Subalpine I Thin Moss	Good	Coarse
Chocolate Silt	Damp	Subtle Slope	50 C	Subalpine I Thin Moss	Good	Coarse
Dark Brow Sand	Damp	Subtle Slope	50 C	Subalpine I Thin Moss	Good	Fine
Chocolate Sand	Damp	Pronounce	70 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Brow Silt	Damp	Pronounce	60 B	Subalpine I Thin Moss	Good	Coarse
Chocolate Sand	Damp	Subtle Slope	60 C	Subalpine I Thin Moss	Excellent	Coarse
Chocolate Sand	Damp	Pronounce	60 C	Subalpine I Thin Moss	Good	Fine
Chocolate Silt	Damp	Pronounce	40 B	Dwarf Birch Thin Moss	Poor	Fine
Chocolate Silt	Damp	Pronounce	70 B	Dwarf Birch Thin Moss	Poor	Fine
Chocolate Silt	Damp	Pronounce	80 B	Subalpine I Thin Moss	Good	Rocky Sam
Reddish Br Sand	Damp	Pronounce	50 C	Dwarf Birch Thin Moss	Good	Coarse
Dark Grey Silt	Dry	Pronounce	120 C	No Tree Cc Grass Cove	Excellent	
Dark Grey Silt	Damp	Pronounce	80 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Dry	Pronounce	50 B	No Tree Cc Grass Cove	Good	Rocky
Dark Grey Silt	Damp	Subtle Slope	50 C	No Tree Cc Grass Cove	Good	Rocky
Dark Grey Silt	Damp	Pronounce	80 B	No Tree Cc Reindeer N	Good	Organic 10
Dark Grey Silt	Dry	Subtle Slope	40 C	No Tree Cc Grass Cove	Excellent	Rocky
Dark Brow Silt	Dry	Pronounce	50 C	No Tree Cc Grass Cove	Excellent	Rocky
Dark Brow Silt	Damp	Pronounce	70 C	No Tree Cc Grass Cove	Excellent	Rocky
Chocolate Silt	Damp	Subtle Slope	40 B	No Tree Cc Grass Cove	Good	Rocky
Chocolate Silt	Damp	Steep	80 B	Black Spruce Reindeer N	Good	Organic 10
Chocolate Silt	Dry	Subtle Slope	60 C	Black Spruce Reindeer N	Excellent	Rocky
Chocolate Silt	Dry	Subtle Slope	60 C	Black Spruce Thin Moss	Excellent	Rocky
Chocolate Sand	Dry	Subtle Slope	40 C	Black Spruce Reindeer N	Excellent	Rocky
Dark Grey Sand	Dry	Subtle Slope	40 C	Black Spruce Thin Moss	Excellent	Rocky
Chocolate Silt	Dry	Pronounce	100 C	Black Spruce Reindeer N	Excellent	
Chocolate Silt	Dry	Pronounce	50 C	Black Spruce Reindeer N	Excellent	Rocky
Chocolate Silt	Dry	Pronounce	60 C	Black Spruce Reindeer N	Good	Rocky
Chocolate Silt	Dry	Pronounce	40 C	Black Spruce Bare Soil	Excellent	Rocky
Chocolate Silt	Damp	Pronounce	100 C	Dwarf Birch Reindeer N	Good	
Dark Brow Silt	Dry	Steep	60 C	Dwarf Birch Bare Soil	Excellent	Rocky
Dark Brow Sand	Dry	Steep	80 C	Black Spruce Reindeer N	Excellent	
Dark Brow Silt	Dry	Pronounce	80 C	No Tree Cc Grass Cove	Excellent	

Chocolate Silt	Dry	Pronounce	40 B	Black Spruce Bare Soil	Good	Organic 10
Dark Brown Silt	Dry	Steep	60 B	Black Spruce Bare Soil	Good	Rocky
Chocolate Silt	Dry	Pronounce	80 C	Black Spruce Reindeer N	Good	Rocky
Dark Brown Silt	Dry	Pronounce	40 C	Black Spruce Reindeer N	Excellent	Rocky
Dark Brown Sand	Dry	Subtle Slope	40 C	Black Spruce Reindeer N	Excellent	Rocky
Dark Brown Silt	Dry	Pronounce	50 C	Black Spruce Reindeer N	Good	Rocky
Dark Brown Silt	Damp	Pronounce	80 B	Black Spruce Reindeer N	Good	Possible Cr
Chocolate Silt	Dry	Subtle Slope	40 C	Black Spruce Reindeer N	Excellent	Rocky
Chocolate Silt	Damp	Subtle Slope	50 B	Black Spruce Reindeer N	Good	Rocky
Dark Grey Silt	Damp	Subtle Slope	60 B	Subalpine I Reindeer N	Good	Sandy
Dark Grey Sand	Damp	Pronounce	110 C	No Tree Cc Thin Moss	Excellent	Coarse
Dark Brown Clay	Damp	Pronounce	80 B	No Tree Cc Thin Moss	Good	Rocky
Dark Grey Gravel	Damp	Pronounce	60 C	No Tree Cc Thin Moss	Good	Sandy
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Leaf Cover	Excellent	Coarse
Grey Sand	Damp	Subtle Slope	50 C	Dwarf Birch Reindeer N	Good	Coarse
Dark Grey Sand	Damp	Subtle Slope	110 C	No Tree Cc Grass Cove	Excellent	Clay
Reddish Or Sand	Damp	Pronounce	110 C	Subalpine I Leaf Cover	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	110 C	Subalpine I Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	110 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Thin Moss	Excellent	Coarse
Dark Brown Sand	Damp	Subtle Slope	70 C	No Tree Cc Grass Cove	Excellent	Dull Red R
Dark Grey Sand	Damp	Subtle Slope	50 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Subtle Slope	60 C	No Tree Cc Grass Cove	Excellent	Fine
Dark Grey Sand	Damp	Pronounce	90 C	Dwarf Birch Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	Subalpine I Leaf Cover	Excellent	Fine
Dark Brown Sand	Damp	Pronounce	40 C	Dwarf Birch Reindeer N	Good	Bright Ora
Dark Brown Sand	Damp	Pronounce	60 C	No Tree Cc Reindeer N	Good	Fine
Dark Brown Sand	Damp	Pronounce	50 B	No Tree Cc Reindeer N	Good	Fine
Dark Brown Gravel	Damp	Pronounce	90 B	No Tree Cc Reindeer N	Good	Sandy
Dark Brown Silt	Damp	Pronounce	50 B	No Tree Cc Reindeer N	Good	Coarse
Dark Grey Sand	Damp	Pronounce	100 C	No Tree Cc Reindeer N	Excellent	Coarse
Dark Grey Silt	Damp	Subtle Slope	60 B	No Tree Cc Grass Cove	Good	Possible Cr
Dark Grey Sand	Damp	Subtle Slope	60 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Brown Sand	Damp	Pronounce	60 C	Subalpine I Thin Moss	Good	Fine
Reddish Br Clay	Damp	Subtle Slope	70 B	Subalpine I Reindeer N	Good	Sandy
Dark Grey Sand	Damp	Subtle Slope	40 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Brown Sand	Damp	Subtle Slope	50 C	Subalpine I Thin Moss	Good	Coarse
Grey Gravel	Damp	Pronounce	60 C	Subalpine I Thin Moss	Good	Fine
Dark Brown Sand	Damp	Pronounce	60 B	No Tree Cc Grass Cove	Good	Fine
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Blue I Silt	Damp	Pronounce	50 C	No Tree Cc Grass Cove	Good	
Dark Brown Silt	Damp	Pronounce	50 C	No Tree Cc Grass Cove	Good	
Dark Brown Silt	Damp	Pronounce	40 C	Alders Thin Moss	Good	
Dark Grey Silt	Damp	Pronounce	50 C	Alders Leaf Cover	Excellent	
Dark Grey Gravel	Damp	Pronounce	50 C	Alders Reindeer N	Good	
Dark Grey Gravel	Damp	Subtle Slope	50 C	No Tree Cc Thin Moss	Good	

Dark Brow Silt	Damp	Pronounce	50 B	No Tree Cc Thin Moss	Good	
Dark Brow Gravel	Damp	Pronounce	70 C	No Tree Cc Thin Moss	Good	
Dark Grey Gravel	Damp	Subtle Sloç	60 C	No Tree Cc Rock Cove	Good	
Dark Brow Silt	Damp	Pronounce	60 B	Subalpine I Sphagnum	Poor	
Dark Brow Silt	Damp	Pronounce	60 C	Subalpine I Leaf Cover	Good	
Dark Grey Silt	Damp	Flat	100 C	Alders Grass Cove	Excellent	
Dark Brow Silt	Damp	Subtle Sloç	110 C	No Tree Cc Bare Soil	Excellent	
Dark Grey Silt	Damp	Steep	80 C	No Tree Cc Bare Soil	Excellent	
Dark Grey Silt	Damp	Subtle Sloç	110 C	No Tree Cc Thin Moss	Excellent	
Dark Grey Silt	Damp	Subtle Sloç	80 C	No Tree Cc Rock Cove	Excellent	Bright Orar
Chocolate Gravel	Damp	Pronounce	100 C	Alders Thin Moss	Good	
Chocolate Silt	Damp	Pronounce	70 B	No Tree Cc Leaf Cover	Good	
Chocolate Gravel	Damp	Pronounce	70 C	Poplar Leaf Cover	Good	
Chocolate Silt	Damp	Pronounce	70 C	Alders Leaf Cover	Good	
Dark Brow Gravel	Damp	Pronounce	50 C	No Tree Cc Rock Cove	Good	
Dark Grey Silt	Damp	Subtle Sloç	110 C	No Tree Cc Grass Cove	Excellent	
Dark Grey Silt	Damp	Subtle Sloç	40 C	No Tree Cc Grass Cove	Good	Possible Cr
Dark Grey Silt	Damp	Subtle Sloç	50 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Damp	Subtle Sloç	50 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Damp	Pronounce	90 C	No Tree Cc Grass Cove	Excellent	
Dark Grey Silt	Damp	Pronounce	100 C	No Tree Cc Grass Cove	Excellent	Dull Red Rt
Dark Grey Silt	Damp	Pronounce	70 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Damp	Subtle Sloç	110 C	No Tree Cc Grass Cove	Excellent	
Dark Grey Silt	Damp	Subtle Sloç	70 C	Alders Sphagnum	Good	
Dark Grey Silt	Damp	Subtle Sloç	50 C	Willows Grass Cove	Good	
Dark Grey Silt	Damp	Subtle Sloç	50 C	No Tree Cc Grass Cove	Good	
Dark Grey Sand	Damp	Pronounce	90 C	No Tree Cc Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Thin Moss	Excellent	Coarse
Dark Grey Sand	Wet	Pronounce	110 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Subtle Sloç	70 C	No Tree Cc Grass Cove	Excellent	Coarse
Chocolate Silt	Damp	Pronounce	80 C	No Tree Cc Grass Cove	Good	Coarse
Chocolate Sand	Damp	Subtle Sloç	50 C	No Tree Cc Thin Moss	Excellent	Coarse
Chocolate Sand	Damp	Pronounce	40 C	No Tree Cc Thin Moss	Excellent	Coarse
Chocolate Sand	Damp	Subtle Sloç	50 C	No Tree Cc Grass Cove	Excellent	Coarse
Chocolate Gravel	Damp	Pronounce	60 C	No Tree Cc Thin Moss	Good	Coarse
Chocolate Gravel	Damp	Subtle Sloç	40 C	Subalpine I Thin Moss	Good	Fine
Chocolate Gravel	Damp	Subtle Sloç	50 C	Subalpine I Thin Moss	Good	Fine
Grey Sand	Damp	Subtle Sloç	40 C	Subalpine I Thin Moss	Excellent	Coarse
Chocolate Sand	Damp	Pronounce	40 C	Subalpine I Grass Cove	Good	Fine
Dark Brow Silt	Damp	Subtle Sloç	80 C	No Tree Cc Grass Cove	Good	Coarse
Chocolate Sand	Damp	Pronounce	70 C	Subalpine I Thin Moss	Excellent	Coarse
Chocolate Silt	Damp	Subtle Sloç	60 C	Subalpine I Thin Moss	Good	Coarse
Dark Brow Sand	Wet	Pronounce	90 C	Willows Grass Cove	Excellent	Coarse
Grey Sand	Damp	Pronounce	60 C	Subalpine I Thin Moss	Good	Fine
Grey Silt	Damp	Pronounce	60 C	Dwarf Bircl Thin Moss	Good	Coarse
Grey Sand	Damp	Pronounce	70 C	Dwarf Bircl Thin Moss	Excellent	Coarse
Chocolate Sand	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss	Excellent	Coarse

Chocolate Gravel	Damp	Pronounce	60 C	Willows Thin Moss	Good	Fine
Chocolate Silt	Damp	Pronounce	80 C	Subalpine I Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Thin Moss	Excellent	Fine
Dark Grey Sand	Damp	Pronounce	60 C	No Tree Cc Grass Cove	Excellent	Coarse
Chocolate Silt	Damp	Pronounce	50 B	Dwarf Bircl Thin Moss	Good	Coarse
Light Brow Silt	Damp	Pronounce	50 B	Dwarf Bircl Thin Moss	Good	Coarse
Grey Sand	Damp	Pronounce	70 C	Subalpine I Thin Moss	Good	Fine
Chocolate Sand	Damp	Pronounce	70 C	No Tree Cc Thin Moss	Good	Coarse
Grey Sand	Damp	Pronounce	50 C	Subalpine I Thin Moss	Good	Organic 10
Chocolate Gravel	Damp	Pronounce	60 C	Subalpine I Thin Moss	Good	Fine
Dark Brow Silt	Dry	Steep	30 B	No Tree Cc Rock CoveI	Good	Organic 10
Dark Brow Silt	Dry	Steep	40 B	No Tree Cc Rock CoveI	Good	Rocky Sam
Chocolate Silt	Dry	Steep	30 C	No Tree Cc Rock CoveI	Good	Organic 10
Chocolate Silt	Dry	Steep	40 C	No Tree Cc Rock CoveI	Good	Organic 10
Dark Brow Silt	Dry	Pronounce	60 C	No Tree Cc Rock CoveI	Excellent	
Dark Brow Silt	Dry	Steep	80 C	No Tree Cc Rock CoveI	Good	
Dark Brow Silt	Dry	Subtle Sloř	50 C	No Tree Cc Rock CoveI	Excellent	Rocky
Dark Brow Silt	Dry	Steep	60 B	No Tree Cc Reindeer N	Good	Rocky Sam
Chocolate Sand	Dry	Pronounce	40 B	No Tree Cc Rock CoveI	Good	Rocky Sam
Dark Grey Silt	Dry	Pronounce	80 C	No Tree Cc Bare Soil	Excellent	
Chocolate Sand	Dry	Pronounce	40 B	No Tree Cc Rock CoveI	Good	Rocky Sam
Dark Brow Gravel	Dry	Subtle Sloř	30 B	No Tree Cc Rock CoveI	Poor	Rocky Sam
Dark Grey Sand	Dry	Flat	60 B	No Tree Cc Grass Cove	Good	Organic 10'
Dark Grey Silt	Dry	Pronounce	40 C	No Tree Cc Reindeer N	Good	Rocky
Dark Grey Silt	Dry	Pronounce	20 B	No Tree Cc Reindeer N	Good	Rocky
Dark Grey Silt	Dry	Pronounce	60 C	No Tree Cc Reindeer N	Excellent	Rocky
Dark Brow Sand	Dry	Steep	60 C	No Tree Cc Reindeer N	Excellent	
Chocolate Silt	Dry	Steep	30 B	No Tree Cc Rock CoveI	Good	Organic 10
Chocolate Silt	Damp	Steep	40 B	No Tree Cc Rock CoveI	Good	Organic 10
Chocolate Gravel	Dry	Steep	40 B	No Tree Cc Rock CoveI	Good	Organic 10
Chocolate Gravel	Dry	Steep	30 B	No Tree Cc Rock CoveI	Good	Organic 10
Chocolate Silt	Dry	Steep	50 C	No Tree Cc Rock CoveI	Good	Rocky Sam
Chocolate Silt	Dry	Steep	40 B	Dwarf Bircl Rock CoveI	Good	Organic 10
Chocolate Gravel	Dry	Steep	40 B	No Tree Cc Rock CoveI	Good	Organic 10
Chocolate Silt	Dry	Steep	40 B	No Tree Cc Grass Cove	Good	Organic 25
Chocolate Sand	Dry	Steep	30 C	No Tree Cc Rock CoveI	Excellent	Rocky
Dark Brow Silt	Dry	Steep	60 C	Dwarf Bircl Bare Soil	Good	Rocky
Chocolate Silt	Dry	Steep	30 B	Subalpine I Bare Soil	Good	Rocky Sam
Chocolate Silt	Dry	Flat	40 C	Dwarf Bircl Rock CoveI	Good	Rocky
Dark Brow Silt	Wet	Pronounce	100 B	No Tree Cc Grass Cove	Poor	Mud
Dark Grey Silt	Dry	Pronounce	60 B	Old Burn Grass Cove	Good	Rocky
Chocolate Silt	Dry	Steep	60 B	No Tree Cc Grass Cove	Good	Rocky
Dark Grey Silt	Dry	Steep	60 B	No Tree Cc Grass Cove	Good	Rocky
Dark Grey Sand	Damp	Steep	80 C	No Tree Cc Thin Moss	Excellent	Coarse
Dark Grey Gravel	Damp	Steep	70 C	No Tree Cc Grass Cove	Good	Fine
Dark Grey Sand	Damp	Steep	90 C	No Tree Cc Reindeer N	Excellent	Coarse
Dark Grey Gravel	Damp	Steep	90 C	No Tree Cc Reindeer N	Good	Sandy

Dark Grey Gravel	Damp	Steep	90 C	No Tree Cc Rock Cove	Good	Sandy
Dark Brow Gravel	Damp	Steep	80 C	No Tree Cc Rock Cove	Good	Sandy
Bluish Grey Sand	Damp	Steep	80 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	80 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	100 C	No Tree Cc Rock Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 B	No Tree Cc Grass Cove	Good	Fine
Dark Grey Sand	Damp	Pronounce	60 C	No Tree Cc Grass Cove	Excellent	Fine
Dark Grey Sand	Damp	Pronounce	60 C	No Tree Cc Grass Cove	Excellent	Fine
Dark Grey Sand	Damp	Subtle Slope	70 C	No Tree Cc Grass Cove	Excellent	Coarse
Dark Brow Silt	Damp	Steep	50 B	No Tree Cc Grass Cove	Good	Coarse
Dark Brow Gravel	Damp	Steep	50 C	No Tree Cc Rock Cove	Good	Sandy
Dark Grey Sand	Damp	Steep	60 C	Subalpine Thin Moss	Excellent	Coarse
Dark Grey Gravel	Damp	Pronounce	60 C	No Tree Cc Leaf Cover	Good	Sandy
Dark Brow Sand	Damp	Steep	50 C	No Tree Cc Rock Cove	Good	Coarse
Dark Grey Sand	Damp	Steep	70 C	No Tree Cc Leaf Cover	Good	Coarse
Dark Brow Gravel	Damp	Pronounce	80 C	Dwarf Birch Reindeer N	Good	Sandy
Dark Brow Sand	Damp	Steep	80 C	No Tree Cc Rock Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	110 C	Dwarf Birch Grass Cove	Excellent	Coarse
Dark Brow Sand	Damp	Pronounce	80 C	Dwarf Birch Thin Moss	Good	Fine
Chocolate Sand	Damp	Pronounce	60 B	Dwarf Birch Grass Cove	Good	Fine
Dark Grey Sand	Damp	Pronounce	80 C	Dwarf Birch Leaf Cover	Good	Coarse
Dark Grey Sand	Damp	Steep	70 C	Dwarf Birch Rock Cove	Good	Coarse
Dark Brow Sand	Damp	Pronounce	60 B	Subalpine Grass Cove	Good	Fine
Dark Brow Sand	Damp	Pronounce	60 B	Subalpine Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Subalpine Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Steep	60 C	No Tree Cc Rock Cove	Good	Coarse
Chocolate Clay	Damp	Pronounce	90 B	Subalpine Grass Cove	Good	Bright Orange
Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Birch Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	50 C	No Tree Cc Rock Cove	Good	Coarse
Dark Grey Silt	Damp	Pronounce	80 C	Alders Sphagnum	Good	
Dark Grey Silt	Damp	Subtle Slope	50 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Damp	Subtle Slope	70 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Damp	Pronounce	80 C	No Tree Cc Grass Cove	Good	
Dark Brow Silt	Damp	Pronounce	60 C	No Tree Cc Rock Cove	Good	
Dark Brow Silt	Damp	Steep	20 B	No Tree Cc Rock Cove	Poor	
Dark Brow Gravel	Damp	Pronounce	40 C	No Tree Cc Reindeer N	Poor	
Dark Grey Gravel	Damp	Pronounce	50 C	No Tree Cc Rock Cove	Good	
Grey Gravel	Damp	Pronounce	60 C	No Tree Cc Rock Cove	Good	
Dark Brow Silt	Damp	Pronounce	30 C	No Tree Cc Rock Cove	Good	
Dark Brow Silt	Damp	Pronounce	40 C	No Tree Cc Rock Cove	Good	
Grey Gravel	Damp	Pronounce	50 C	No Tree Cc Rock Cove	Poor	
Grey Gravel	Damp	Subtle Slope	30 C	No Tree Cc Rock Cove	Good	
Dark Brow Gravel	Damp	Pronounce	40 C	No Tree Cc Rock Cove	Poor	
Dark Brow Silt	Damp	Pronounce	30 B	No Tree Cc Rock Cove	Poor	
Dark Grey Silt	Damp	Pronounce	60 C	No Tree Cc Rock Cove	Good	
Dark Grey Silt	Damp	Flat	70 C	No Tree Cc Bare Soil	Good	
Dark Brow Sand	Damp	Subtle Slope	60 C	No Tree Cc Sphagnum	Excellent	

Dark Grey Silt	Damp	Subtle Sloş	50 B	No Tree Cc Grass Cove	Poor	
Dark Grey Silt	Damp	Subtle Sloş	80 C	No Tree Cc Grass Cove	Excellent	
Dark Grey Silt	Damp	Subtle Sloş	50 C	No Tree Cc Leaf Cover	Good	
Dark Grey Silt	Damp	Subtle Sloş	60 C	No Tree Cc Grass Cove	Good	
Dark Grey Gravel	Damp	Subtle Sloş	50 B	No Tree Cc Grass Cove	Poor	
Dark Grey Silt	Damp	Subtle Sloş	60 C	No Tree Cc Grass Cove	Excellent	
Dark Grey Silt	Damp	Pronounce	50 C	No Tree Cc Grass Cove	Good	
Dark Grey Silt	Damp	Subtle Sloş	50 C	No Tree Cc Rock Cove	Good	Possible Cr
Dark Brow Silt	Damp	Pronounce	60 C	No Tree Cc Rock Cove	Good	
Dark Grey Silt	Damp	Pronounce	50 C	No Tree Cc Rock Cove	Good	
Dark Brow Silt	Damp	Pronounce	70 C	No Tree Cc Rock Cove	Good	
Dark Brow Silt	Damp	Pronounce	30 B	No Tree Cc Rock Cove	Poor	
Dark Brow Silt	Damp	Pronounce	30 C	No Tree Cc Rock Cove	Good	
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Thin Moss	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	50 C	No Tree Cc Thin Moss	Excellent	Coarse
Grey Sand	Damp	Pronounce	70 C	Willows Thin Moss	Good	Fine
Dark Grey Silt	Damp	Pronounce	50 C	No Tree Cc Thin Moss	Good	Coarse
Chocolate Gravel	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss	Good	Fine
Chocolate Gravel	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss	Good	Fine
Chocolate Sand	Damp	Pronounce	60 C	Dwarf Bircl Grass Cove	Good	Coarse
Chocolate Silt	Damp	Pronounce	50 B	Dwarf Bircl Thin Moss	Good	Fine
Chocolate Silt	Damp	Pronounce	70 C	Dwarf Bircl Thin Moss	Good	Coarse
Grey Sand	Damp	Pronounce	70 C	Dwarf Bircl Thin Moss	Good	Coarse
Grey Sand	Damp	Pronounce	70 C	Dwarf Bircl Thin Moss	Excellent	Coarse
Grey Sand	Damp	Pronounce	70 C	Dwarf Bircl Thin Moss	Excellent	Coarse
Chocolate Sand	Damp	Pronounce	20 C	No Tree Cc Rock Cove	Good	Coarse
Chocolate Gravel	Damp	Pronounce	50 C	No Tree Cc Rock Cove	Good	Fine
Chocolate Sand	Damp	Pronounce	50 C	No Tree Cc Thin Moss	Good	Fine
Grey Silt	Wet	Pronounce	60 C	No Tree Cc Grass Cove	Good	Coarse
Dark Grey Sand	Damp	Subtle Sloş	100 C	Dwarf Bircl Thin Moss	Excellent	Coarse
Light Brow Sand	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss	Excellent	Bright Ora
Dark Grey Sand	Damp	Subtle Sloş	110 C	Dwarf Bircl Grass Cove	Excellent	Fine
Chocolate Silt	Damp	Subtle Sloş	50 B	Dwarf Bircl Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	110 C	Subalpine I Thin Moss	Excellent	Fine
Dark Grey Sand	Damp	Subtle Sloş	40 C	No Tree Cc Rock Cove	Excellent	Fine
Chocolate Silt	Damp	Pronounce	40 C	Dwarf Bircl Thin Moss	Good	Coarse
Chocolate Sand	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss	Good	Coarse
Chocolate Gravel	Damp	Pronounce	70 C	Dwarf Bircl Thin Moss	Good	Fine
Chocolate Sand	Damp	Pronounce	80 C	Dwarf Bircl Thin Moss	Excellent	Coarse
Chocolate Gravel	Damp	Pronounce	50 C	Dwarf Bircl Thin Moss	Good	Fine
Dark Grey Sand	Damp	Subtle Sloş	100 C	Willows Grass Cove	Excellent	Coarse
Chocolate Silt	Damp	Pronounce	50 C	No Tree Cc Thin Moss	Excellent	Coarse
Dark Grey Silt	Damp	Pronounce	50 C	Willows Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Pronounce	110 C	Willows Grass Cove	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	40 C	No Tree Cc Bare Soil	Good	Top Layer
Dark Grey Silt	Dry	Pronounce	60 B	No Tree Cc Bare Soil	Good	Rocky
Chocolate Silt	Dry	Steep	80 B	No Tree Cc Bare Soil	Good	Rocky Terr

Dark Grey Silt	Dry	Steep	40 C	No Tree Cc Bare Soil	Good	Rocky
Dark Grey Silt	Dry	Steep	70 C	Willows Grass Cove	Excellent	Rocky
Dark Brow Silt	Dry	Steep	30 B	No Tree Cc Rock Cove	Good	Rocky
Dark Grey Silt	Dry	Steep	70 C	No Tree Cc Reindeer N	Good	Rocky
Dark Brow Silt	Dry	Steep	30 C	No Tree Cc Rock Cove	Good	Rocky Sam
Dark Brow Silt	Dry	Steep	60 C	No Tree Cc Reindeer N	Good	Rocky
Chocolate Silt	Dry	Steep	60 C	No Tree Cc Rock Cove	Good	Rocky Sam
Chocolate Silt	Dry	Steep	30 B	No Tree Cc Rock Cove	Good	Organic 10
Chocolate Silt	Damp	Steep	40 B	No Tree Cc Grass Cove	Good	Rocky
Chocolate Silt	Damp	Steep	40 B	No Tree Cc Grass Cove	Good	Organic 10
Chocolate Silt	Dry	Steep	30 B	No Tree Cc Reindeer N	Good	Organic 10
Chocolate Silt	Dry	Steep	60 B	No Tree Cc Reindeer N	Good	Rocky Sam
Dark Grey Silt	Dry	Steep	80 B	Willows Bare Soil	Good	Rocky
Dark Grey Sand	Dry	Steep	90 C	Black Spru Sphagnum	Excellent	Rocky
Chocolate Silt	Dry	Steep	90 C	Dwarf Bircl Reindeer N	Excellent	
Chocolate Silt	Damp	Steep	90 B	Dwarf Bircl Rock Cove	Good	Rocky
Dark Brow Silt	Dry	Pronounce	60 C	Black Spru Sphagnum	Good	Rocky
Chocolate Silt	Dry	Pronounce	60 B	Black Spru Reindeer N	Good	Bright Ora
Dark Grey Silt	Dry	Pronounce	60 C	Black Spru Bare Soil	Good	Rocky
Chocolate Silt	Dry	Pronounce	100 B	Willows Sphagnum	Good	Rocky
Dark Brow Silt	Damp	Steep	60 B	Black Spru Sphagnum	Good	Rocky Sam
Dark Brow Silt	Dry	Pronounce	60 B	Black Spru Reindeer N	Good	Organic 10
Dark Brow Silt	Dry	Steep	60 C	Black Spru Reindeer N	Good	Rocky
Dark Brow Silt	Dry	Steep	60 C	Black Spru Reindeer N	Good	Rocky
Dark Grey Silt	Damp	Steep	90 B	Black Spru Reindeer N	Good	
Dark Grey Silt	Dry	Steep	60 C	Black Spru Reindeer N	Good	Rocky
Dark Brow Silt	Dry	Steep	60 C	Dwarf Bircl Rock Cove	Good	Rocky
Chocolate Gravel	Dry	Steep	40 B	No Tree Cc Grass Cove	Good	Organic 10
Dark Grey Silt	Dry	Steep	60 C	Dwarf Bircl Reindeer N	Good	
Dark Grey Sand	Dry	Steep	60 C	No Tree Cc Bare Soil	Excellent	
Dark Grey Silt	Dry	Pronounce	70 C	No Tree Cc Reindeer N	Excellent	Rocky
Grey Sand	Damp	Pronounce	40 C	Subalpine I Thin Moss	Good	Coarse
Grey Sand	Damp	Pronounce	70 C	Subalpine I Thin Moss	Good	Coarse
Grey Sand	Wet	Subtle Sloç	70 C	Subalpine I Thin Moss	Excellent	Rocky
Grey Gravel	Damp	Pronounce	50 C	Subalpine I Reindeer N	Good	Coarse
Dark Grey Sand	Damp	Pronounce	70 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Subalpine I Reindeer N	Excellent	Coarse
Chocolate Silt	Damp	Pronounce	80 B	Subalpine I Thin Moss	Good	Coarse
Dark Grey Sand	Damp	Subtle Sloç	60 C	Subalpine I Reindeer N	Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	50 C	Willows Grass Cove	Good	Coarse
Bluish Grey Gravel	Damp	Pronounce	100 C	No Tree Cc Reindeer N	Good	Fine
Dark Grey Sand	Damp	Pronounce	50 C	No Tree Cc Thin Moss	Excellent	Coarse
Dark Grey Sand	Dry	Pronounce	70 C	Subalpine I Thin Moss	Excellent	Coarse
Dark Grey Sand	Damp	Subtle Sloç	50 C	Subalpine I Reindeer N	Good	Coarse
Dark Grey Sand	Damp	Pronounce	80 C	Subalpine I Grass Cove	Good	Dull Red Rt
Dark Grey Sand	Damp	Steep	50 C	No Tree Cc Reindeer N	Good	Coarse
Dark Brow Gravel	Damp	Pronounce	50 C	Dwarf Bircl Reindeer N	Good	Fine

Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Birch Reindeer N Excellent	Coarse
Dark Grey Sand	Damp	Steep	50 C	No Tree Cc Rock Cove Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Birch Reindeer N Good	Coarse
Grey Gravel	Damp	Pronounce	50 C	No Tree Cc Reindeer N Good	Sandy
Dark Grey Sand	Damp	Pronounce	70 C	No Tree Cc Reindeer N Excellent	Coarse
Dark Grey Gravel	Damp	Pronounce	50 C	No Tree Cc Reindeer N Good	Quartz Chi
Dark Grey Sand	Damp	Pronounce	60 C	No Tree Cc Reindeer N Excellent	Coarse
Dark Grey Sand	Damp	Pronounce	50 B	No Tree Cc Rock Cove Good	Coarse
Dark Grey Sand	Damp	Pronounce	50 C	No Tree Cc Thin Moss Good	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	No Tree Cc Grass Cove Excellent	Coarse
Dark Grey Gravel	Damp	Pronounce	70 C	Dwarf Birch Thin Moss Good	Fine
Dark Grey Gravel	Damp	Pronounce	70 C	Dwarf Birch Thin Moss Good	Fine
Dark Brow Gravel	Damp	Pronounce	60 C	Dwarf Birch Thin Moss Good	Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Dwarf Birch Thin Moss Excellent	Coarse
Dark Grey Gravel	Damp	Pronounce	70 C	Willows Thin Moss Good	Sandy
Dark Grey Sand	Damp	Pronounce	80 C	Subalpine I Thin Moss Excellent	Fine
Chocolate Clay	Damp	Pronounce	60 B	Subalpine I Reindeer N Good	Rocky
Dark Grey Silt	Damp	Subtle Slope	60 C	Subalpine I Sphagnum Good	
Dark Grey Silt	Damp	Subtle Slope	60 C	Subalpine I Sphagnum Good	
Dark Grey Silt	Damp	Subtle Slope	70 C	No Tree Cc Grass Cove Good	
Dark Brow Silt	Damp	Flat	50 C	Black Spruce Sphagnum Good	
Dark Brow Silt	Damp	Subtle Slope	40 C	Subalpine I Sphagnum Good	
Dark Grey Silt	Damp	Subtle Slope	60 C	Subalpine I Sphagnum Good	Dull Red R
Dark Grey Silt	Damp	Flat	50 C	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Pronounce	70 C	Subalpine I Reindeer N Good	
Dark Brow Silt	Damp	Subtle Slope	80 C	Subalpine I Grass Cove Excellent	
Dark Brow Silt	Damp	Subtle Slope	80 C	Subalpine I Grass Cove Excellent	
Dark Brow Silt	Damp	Pronounce	90 C	Subalpine I Reindeer N Excellent	
Dark Brow Silt	Damp	Subtle Slope	60 C	Subalpine I Reindeer N Good	
Dark Brow Silt	Damp	Flat	50 C	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Subtle Slope	50 C	Subalpine I Reindeer N Good	
Dark Brow Silt	Damp	Subtle Slope	50 C	Subalpine I Reindeer N Good	
Dark Brow Silt	Damp	Subtle Slope	70 C	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Subtle Slope	50 C	Subalpine I Sphagnum Good	Possible Cr
Dark Grey Silt	Damp	Pronounce	50 C	Alders Sphagnum Good	
Dark Brow Silt	Damp	Pronounce	60 B	Alders Sphagnum Poor	
Dark Brow Silt	Damp	Pronounce	70 C	Alders Grass Cove Good	
Dark Brow Silt	Damp	Pronounce	50 C	No Tree Cc Rock Cove Good	
Dark Grey Silt	Damp	Pronounce	100 C	Alders Rock Cove Excellent	
Dark Grey Silt	Damp	Subtle Slope	70 B	No Tree Cc Reindeer N Poor	
Dark Grey Silt	Damp	Subtle Slope	60 C	No Tree Cc Grass Cove Excellent	
Dark Grey Silt	Damp	Subtle Slope	110 C	Subalpine I Rock Cove Excellent	Quartz Chi
Dark Grey Silt	Damp	Subtle Slope	60 C	No Tree Cc Reindeer N Good	
Dark Grey Silt	Damp	Pronounce	80 C	No Tree Cc Thin Moss Excellent	
Dark Brow Silt	Damp	Flat	60 C	Subalpine I Reindeer N Good	
Dark Grey Silt	Damp	Pronounce	60 C	Subalpine I Sphagnum Good	
Dark Brow Silt	Damp	Pronounce	60 B	No Tree Cc Leaf Cover Poor	

Dark Grey Silt	Damp	Pronounce	60 C	Subalpine I Reindeer N Good
Dark Brow Silt	Damp	Pronounce	50 C	Subalpine I Reindeer N Good
Dark Grey Silt	Damp	Pronounce	70 C	Subalpine I Reindeer N Good
Chocolate Silt	Damp	Subtle Sloç	40 C	Willows Thin Moss Good Coarse
Dark Grey Sand	Damp	Subtle Sloç	90 C	Subalpine I Thin Moss Excellent Coarse
Grey Sand	Damp	Subtle Sloç	110 C	Subalpine I Thin Moss Excellent Coarse
Chocolate Clay	Damp	Pronounce	100 C	Subalpine I Thin Moss Good Coarse
Chocolate Sand	Damp	Pronounce	70 C	Dwarf Bircl Thin Moss Good Fine
Dark Grey Sand	Damp	Pronounce	80 C	Dwarf Bircl Thin Moss Excellent Coarse
Dark Brow Sand	Damp	Pronounce	40 C	No Tree Cc Thin Moss Good Coarse
Chocolate Sand	Damp	Pronounce	80 C	Dwarf Bircl Thin Moss Good Fine
Dark Grey Sand	Damp	Pronounce	80 C	Dwarf Bircl Rock CoveI Excellent Coarse
Dark Brow Sand	Damp	Pronounce	60 C	Dwarf Bircl Thin Moss Good Coarse
Dark Grey Sand	Damp	Pronounce	60 C	Willows Grass Cove Good Fine
Chocolate Sand	Damp	Pronounce	60 C	No Tree Cc Thin Moss Good Coarse
Grey Silt	Damp	Pronounce	50 B	Willows Thin Moss Good Fine
Dark Grey Sand	Damp	Pronounce	70 C	Willows Thin Moss Good Coarse
Dark Grey Silt	Wet	Pronounce	80 C	Dwarf Bircl Thin Moss Good Coarse
Chocolate Silt	Damp	Pronounce	90 B	Dwarf Bircl Rock CoveI Good Fine
Grey Sand	Damp	Pronounce	30 C	Dwarf Bircl Rock CoveI Good Fine
Bluish Grey Silt	Damp	Pronounce	70 C	No Tree Cc Frost Boil Good Coarse
Dark Grey Sand	Damp	Subtle Sloç	70 C	Dwarf Bircl Frost Boil Excellent Coarse
Dark Grey Sand	Damp	Subtle Sloç	110 C	No Tree Cc Thin Moss Excellent Fine
Dark Grey Sand	Damp	Subtle Sloç	110 C	No Tree Cc Thin Moss Excellent Coarse
Dark Grey Sand	Damp	Pronounce	100 C	Willows Grass Cove Good Fine
Dark Grey Sand	Damp	Subtle Sloç	70 C	No Tree Cc Grass Cove Excellent Coarse
Dark Grey Sand	Damp	Subtle Sloç	70 C	No Tree Cc Grass Cove Excellent Coarse
Dark Grey Sand	Damp	Pronounce	90 C	Willows Grass Cove Good Fine
Grey Clay	Damp	Pronounce	100 C	Willows Grass Cove Good Coarse
Dark Grey Sand	Damp	Steep	40 C	No Tree Cc Thin Moss Good Coarse
Dark Grey Sand	Damp	Pronounce	70 C	Willows Thin Moss Excellent Coarse
Chocolate Silt	Damp	Pronounce	50 C	No Tree Cc Reindeer N Good Coarse
Chocolate Silt	Damp	Subtle Sloç	60 C	Dwarf Bircl Thin Moss Good Coarse
Chocolate Sand	Damp	Subtle Sloç	50 C	No Tree Cc Thin Moss Excellent Coarse

note2	remarks	dupe_of_ic	sample_ph	site_photo_file
ple			2	3
ple			4	5
			6	7
			8	9
			10	11
			12	13
			14	15
		1367074	16	17
			18	19
			20	21
			22	23
			24	25
			26	27
			28	29
Small Sample			30	31
			32	33
			34	35
			36	37
ple			38	39
ple			40	41
ple			42	43
			47	48
			49	50
ple			51	52
ple			53	54
			55	56
Rocky Sample			57	58
ple			59	60
			61	62
			63	64
			65	66
			67	68
			69	70
Rocky			3	4
Rocky			5	6
Rocky			7	8
Rocky			9	10
Clay			11	12
Clay			13	14
Rocky			15	16
Rocky			17	18
Rocky			19	20
Rocky			21	22
Rocky		1355425	23	24
Rocky			25	26
Rocky			27	28

Rocky	29	30
Coarse	31	32
Rocky	33	34
Rocky	35	36
Rocky	37	38
Rocky	39	40
Rocky	41	42
Rocky	43	44
Rocky	45	46
Rocky	47	48
Coarse	49	50
Rocky	51	52
Rocky	53	54
Rocky	55	56
Rocky	57	58
Organic 10%	59	60
Rocky	61	62
Rocky	63	64
Rocky	65	66
	2	3
	5	4
	6	7
	8	9
	10	11
	12	13
	14	15
	16	17
	18	19
	20	21
	22	23
	24	25
	26	27
	28	29
	30	31
	32	33
	34	35
	36	37
	38	39
	40	41
	42	43
	44	45
	46	47
	48	49
	50	53
	51	52
	54	55
	56	57

	Sample taken 8m East	58	59
		60	61
		62	63
		1	2
		3	4
		5	6
		7	8
	1367225	9	10
Rocky		11	12
		13	14
		15	16
		17	18
Rocky		19	20
		21	22
Rocky		23	24
Rocky		25	26
Rocky		27	28
		29	30
		31	32
Rocky		33	34
Rocky		35	36
Organic 10%		37	38
		39	40
Rocky Terrain		41	42
Rocky Terrain		43	44
Rocky		45	46
Rocky		47	48
		49	50
		51	52
		53	54
		55	56
		57	58
		59	60
Rocky		61	62
	some b horizon	63	64
		65	66
		1	2
		4	5
		6	7
		8	9
		10	11
		12	13
		14	15
Organic 10%		16	17
ple		18	19
ple		20	21
Rocky Sample		22	23

Rocky Sample	24	25
	26	27
	28	29
	30	31
	32	33
Rocky Sam small	34	35
	36	37
	38	39
	40	41
Organic 10%	42	43
	44	45
	46	47
1367324	48	49
	50	51
	52	53
	54	55
	56	57
Possible Creek Contamination	58	59
Possible Creek Contamination	60	61
	62	63
Rocky Sample	64	65
Sandy	1	2
Rocky Sample	3	4
Rocky	6	7
Sandy	8	9
Rocky	10	11
Rocky Sample	12	13
Rocky	14	15
Rocky	16	17
Rocky	18	19
Rocky	20	21
Rocky	22	23
Rocky	24	25
Rocky	26	27
Rocky	28	29
Possible Creek Contamination	30	31
Rocky Sample	32	33
Coarse	34	35
Rocky Sample	36	37
Rocky Sample	38	39
Rocky Sample	40	41
Rocky Sample	42	43
Rocky	44	45
Rocky	46	47
Fine	48	49
Rocky	50	51
Rocky	52	53

Rocky		54	55
Rocky	1355475	56	57
Rocky		58	59
Rocky		60	61
Rocky Sample		62	63
Rocky Sample		64	65
Rocky		66	67
		3	4
		5	6
		7	8
		9	10
		11	12
		13	14
		15	16
		17	18
		19	20
		21	22
	Sample taken 17m We	23	24
	Sample taken 10m No	25	26
		27	28
		29	30
		31	32
		33	34
		35	36
	1367174	37	38
		39	40
		41	42
		43	44
		45	46
		47	48
		49	50
		51	52
		53	54
		55	56
		57	58
		59	60
		61	62
		63	64
Week Contamination		65	66
		67	68
Rocky		2	3
Rocky		4	5
		6	7
Rocky		8	9
Rocky		10	11
Rocky		12	13
	some b horizon	14	15

Organic 10%	16	17
Possible Creek Contamination	18	19
Rocky	20	21
	22	23
Rocky	24	25
Rocky sample site moved up	26	27
Rocky	28	29
Rocky	30	31
Rocky	32	33
Rocky	34	35
Organic 10%	36	37
Rocky	38	39
Rocky	40	41
Small Sample	42	43
Rocky	44	45
Rocky 1367275	46	47
Rocky	48	49
	50	51
Rocky	52	53
	54	55
Rocky Sample	56	57
Rocky Sample	58	59
Rocky Sample	60	61
Coarse	62	63
Small Sample	64	65
	1	2
	4	5
	6	7
	8	9
Rocky	10	11
	12	13
	14	15
	16	17
	18	19
Rocky	20	21
	22	23
	24	25
	26	27
Possible Creek Contamination	28	29
	30	31
	32	33
	34	35
	36	37
	38	39
	40	41
	42	43
	44	45

Rocky	46	47
Rocky Sample	48	49
	50	51
	52	53
	54	55
	56	57
Bright Orange Rust	58	59
	60	61
	62	63
Rocky	2	3
Rocky	4	5
	6	7
Rocky Sample	8	9
Rocky	10	11
Rocky	12	13
Rocky	14	15
Bright Orange Rust	16	17
Rocky		
Rocky	18	19
Rocky	20	21
Rocky	22	23
Rocky	24	25
Dull Red Rust	26	27
Rocky	28	29
Rocky	30	31
Rusty Rock Chip	32	33
Rocky Sample	34	35
Rocky Sample	36	37
Rocky Sample	38	39
Rocky	40	41
Rocky	42	43
Fine	44	45
Rocky	46	47
Rocky	48	49
Rocky	50	51
Rocky	52	53
Rocky	54	55
Rocky	56	57
Sandy	58	69
Rocky	60	61
Rocky	62	63
	2	3
	4	5
	6	7
	8	9
	10	11
	12	13

	14	15
	16	17
	18	19
	20	21
	22	23
	24	25
	26	27
	28	29
	30	31
Orange Rust	32	33
	34	35
	36	37
	38	39
	40	41
	42	43
	44	45
Week Contamination	46	47
	48	49
	50	51
	52	53
Rust	54	55
	56	57
	58	59
	60	61
	62	63
	64	65
Dull Red Rust	3	4
	5	6
	7	8
	9	10
gritty	11	12
Bright Orange Rust	13	14
	15	16
sample site moved out	17	18
Rocky Sample	19	20
Rocky some b horizon	21	22
Rocky Sample	23	24
Rocky	25	26
Organic 10%	27	28
Organic 10 sample site spacing of	29	30
	31	32
	33	34
Wet Soil	35	36
Rocky	37	38
Rocky	39	40
Rocky	41	42
	43	44

Rocky Sample		45	46
Bright Orange Rust		47	48
		49	50
		51	52
Rocky		53	54
Rocky		55	56
Rocky		57	58
Rocky Sam sample site moved up		59	60
Rocky Sample		61	62
Rocky Sample		63	64
Rocky Terrain		1	2
ple		4	5
Rocky Terrain		6	7
Rocky Terrain		8	9
		10	11
		12	13
Possible Creek Contamination		14	15
ple		16	17
ple		18	19
		20	21
ple	1367374	22	23
ple		26	27
%		31	32
		33	34
		35	36
		37	38
		39	40
Rocky Terrain		41	42
Rocky Terrain		43	44
Rocky Sample		45	46
Rocky Sample		47	48
ple		49	50
Rocky Sample		51	52
Rocky Sample		53	54
Rocky Sample		55	56
		57	58
		59	60
ple		61	62
		63	64
Organic 10%		65	66
		67	68
Small Sample		69	70
		71	72
Rocky		1	2
Sandy		4	5
Rocky		6	7
Rocky Sample		8	9

Coarse		10	11
Coarse		12	13
Rocky		14	15
Rocky		16	17
Rocky		18	19
Rocky		20	21
Rocky		22	23
Rocky	1377775	24	25
Rocky		26	27
Rocky		28	29
Coarse		30	31
Rocky		32	33
Coarse		34	35
Rocky		36	37
Rocky		38	39
Coarse		40	41
Rocky		42	43
Rocky		44	45
Rocky		46	47
Rocky		48	49
Rocky		50	51
Rocky		52	53
Rocky		56	57
Rocky		58	59
Rocky		60	61
Rocky		62	63
Sandy		64	65
Rocky		66	67
Rocky		68	69
		2	3
		4	5
		6	7
		8	9
		10	11
		12	13
		14	15
		16	17
		18	19
		20	21
		22	23
		24	25
		26	27
		28	29
		30	31
		32	33
		34	35
		36	37

		38	39
		40	41
		42	43
		44	45
		46	47
		48	49
		50	51
Week Contamination		52	53
		54	55
		56	57
		58	59
		60	61
		62	63
		1	2
		4	5
Rocky Sample		6	7
		8	9
Rocky Sample		10	11
Rocky Sample	1367425	12	13
Rocky		14	15
Rocky		16	17
Rocky Sample		18	19
Rocky		20	21
Rocky		22	23
Rocky		24	25
Talus		26	27
Talus		28	29
Rocky Sample		30	31
		32	33
		34	35
Dull Red Rust		36	37
		38	39
Rocky		40	41
really fine		42	43
		44	45
Rocky		46	47
Rocky Sample		48	49
Rocky Sample		50	51
Rocky		52	53
Rocky Sample		54	55
		56	57
Bright Orange Rust		58	59
		60	61
		62	63
Coarse		64	65
		4	5
ain		6	7

	8	9
	10	11
	12	13
	14	15
ple	16	17
	18	19
ple	20	21
Rocky Sample	22	23
	24	25
Rocky	26	27
Rocky	28	29
ple	30	31
Organic 10%	32	33
	34	35
	36	37
	39	40
	42	43
Rocky	44	45
	46	47
	48	49
Small Sample	50	51
Rocky	52	53
	54	55
1377624	56	57
	58	59
	60	61
	62	63
Rocky Sample	64	65
	66	67
	68	69
	70	71
Rocky	1	2
Rocky		4
Quartz Chips	5	6
Sandy	7	8
Rocky	9	10
Rocky	11	12
Possible Creek Contamination	13	14
Rocky	15	16
Rocky	17	18
Sandy	19	20
Possible Creek Contamination	21	22
Rocky	26	27
Rocky	28	29
Possible Creek Contamination	30	31
Rocky	32	33
Sandy	34	35

Rocky		36	37
Outcrop Nearby		38	39
Quartz Chips		40	41
Quartz Chips		42	43
Quartz Chips		44	45
Sandy			
Rocky		46	47
Outcrop Nearby		48	49
Rocky		50	51
Rocky		52	53
Sandy		54	55
Sandy	1377825	56	57
Sandy		58	59
Rocky		60	61
Coarse		64	65
Rocky		66	67
Dull Red Rust		68	69
		2	3
	1377524	4	5
		6	7
		8	9
		10	11
rust		12	13
		14	15
		16	17
		18	19
	1357574	20	21
		22	23
		24	25
		26	27
		28	29
		30	31
		32	33
reek Contamination		34	35
		36	37
		38	39
		40	41
		42	43
		44	45
		46	47
		48	49
Possible Creek Contamination		50	51
		52	53
		54	55
		56	57
		58	59
		60	61

	62	63
	64	65
	66	67
Bright Orange Rust	3	4
	5	6
very rusty top layer of	7	8
	9	10
Rocky Sample	11	12
Rocky	13	14
Organic 10%	15	16
Rocky Sample	18	19
Rocky	20	21
Organic 10%	22	23
Organic 10%	24	25
Rocky Sample	26	27
Rocky Sample	28	29
Rocky Sample	30	31
	32	33
Rocky	34	35
Top Layer	36	37
	38	39
	40	41
very fine gritty sand	42	43
	44	45
Organic 10%	46	47
	48	49
1367475	50	51
	52	53
	54	55
Rocky Sample	56	57
	58	59
Rocky Sample	60	61
Rocky	62	63
Rocky	64	65



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.



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:	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	
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	
Sample Description															
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 Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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 Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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

Certified By:

Ron Cardinal



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:	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
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

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	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	
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 Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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

Certified By:

Ron Cardinal



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:	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		
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		
Sample Description																
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		

Certified By:

Ron Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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

Certified By:

Ron Cardinal



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:	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		
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 Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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

Certified By:

Ron Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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		0.65	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

Certified By:

Ron Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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 Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

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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:	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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
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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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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 Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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

Certified By:

Ron Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
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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

Sample Description	Analyte: Unit: RDL:	Sample Login Weight kg	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
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 Cardinal



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:	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		
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		

Certified By:

Ron Cardinal



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	
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	

Certified By:

Ron Cardinal



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

Sample Description	Analyte: Unit: RDL:	Cs ppm 0.05	Cu ppm 0.1	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.1	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 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

Certified By:

Ron Cardinal



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	
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	

Certified By:

Ron Cardinal



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
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

Certified By:

Ron Cardinal



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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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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	
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	

Certified By:

Ron Cardinal



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

Sample Description	Analyte:	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo
	Unit: RDL:	ppm 0.05	ppm 0.1	% 0.01	ppm 0.05	ppm 0.05	ppm 0.02	ppm 0.01	ppm 0.005	% 0.01	ppm 0.1	ppm 0.1	% 0.01	ppm 1	ppm 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 Cardinal



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
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

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352
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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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
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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	
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 Cardinal



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	
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	

Certified By:

Ron Cardinal



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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

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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

Sample Description	Analyte: Unit: RDL:	Cs ppm 0.05	Cu ppm 0.1	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01	La ppm 0.1	Li ppm 0.1	Mg % 0.01	Mn ppm 1	Mo ppm 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

Certified By:

Ron Cardinal



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	
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	

Certified By:

Ron Cardinal



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
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

Certified By:

Ron Cardinal



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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

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	
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	

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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	
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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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	
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	

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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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
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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
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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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

Sample Description	Analyte: Unit: RDL:	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm
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 Cardinal



Certificate of Analysis

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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:	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	
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:

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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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
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<http://www.agatlabs.com>

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	
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 Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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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	
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	

Certified By:

Ron Cardinal



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:	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	
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 Cardinal



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:	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
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 Cardinal



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:	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	
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 Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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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:	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	
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 Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



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

Sample Description	Analyte: Unit: RDL:	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm
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	

Certified By:

Ron Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
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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:	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	
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 Cardinal



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:	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	
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 Cardinal



Certificate of Analysis

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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:	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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

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	
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	

Certified By:

Ron Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



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:	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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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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	0.001	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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MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:



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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

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DATE SAMPLED: Sep 13, 2012

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SAMPLE TYPE: Soil

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

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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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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<http://www.agatlabs.com>

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	
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 Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

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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	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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 Cardinal



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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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

Sample Description	Analyte: Unit: RDL:	Te ppm 0.01	Th ppm 0.1	Ti % 0.005	Tl ppm 0.01	U ppm 0.05	V ppm 0.5	W ppm 0.05	Y ppm 0.05	Zn ppm 0.5	Zr ppm 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

Certified By:

Ron Cardinal



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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:

Ron Cardinal



Certificate of Analysis

AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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	

Certified By:

Ron Cardinal



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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
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

PROJECT NO: CCC-2012-NK-2375

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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TEL (905)501-9998
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<http://www.agatlabs.com>

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
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

Certified By:

Ron Cardinal



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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:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
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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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

Sample Description	Analyte: Unit: RDL:	Transit
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

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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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DATE SAMPLED: Sep 13, 2012

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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

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

Sample Description	Analyte: Unit: RDL:	Transit
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

Certified By:

Ron Cardinal



Certificate of Analysis

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

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012

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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

Certified By:

Ron Cardinal



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Prep. - Mississauga - Soil

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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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AGAT WORK ORDER: 12Y641352
PROJECT NO: CCC-2012-NK-2375

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ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012

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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

Certified By:

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PROJECT NO: CCC-2012-NK-2375

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ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012

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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

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AGAT WORK ORDER: 12Y641352

PROJECT NO: CCC-2012-NK-2375

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ATTENTION TO: ANDREW CALDWELL

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012

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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

Certified By:

Ron Cardinal



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

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Prep. - Mississauga - Soil

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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

Certified By:

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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

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012

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DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Sample Description	Analyte: Unit: RDL:	Transit
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

Certified By:



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

Prep. - Mississauga - Soil

DATE SAMPLED: Sep 13, 2012

DATE RECEIVED: Sep 11, 2012

DATE REPORTED: Oct 15, 2012

SAMPLE TYPE: Soil

Analyte:	Transit
Unit:	
RDL:	

Sample Description

1377829	Y
1377830	Y
1377831	Y

Comments: RDL - Reported Detection Limit

Certified By:



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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	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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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			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%	



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



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			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%	



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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	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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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	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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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			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%	



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



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			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%	



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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			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	< 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%	



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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	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%		
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%		
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%		



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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				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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
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	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%



Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
 PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
 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	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:

Method Summary

 CLIENT NAME: PREDATOR MINING GROUP IN
 PROJECT NO: CCC-2012-NK-2375

 AGAT WORK ORDER: 12Y641352
 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

Method Summary

CLIENT NAME: PREDATOR MINING GROUP IN
 PROJECT NO: CCC-2012-NK-2375

AGAT WORK ORDER: 12Y641352
 ATTENTION TO: ANDREW CALDWELL

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			