NI 43-101 Technical Report

describing

GEOLOGY, MINERALISATION, GEOCHEMICAL SURVEYS, AND ENVIRONMENTAL SURVEYS

on the

McConnell's Jest Intrusion-Related Gold Property
Yukon, Canada
NTS Map Sheets 106D03 and 105M14
Latitude 64° 1' N Longitude 135° 25' W

Prepared for:

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Effective Date: January 22, 2017

1.0 Executive Summary

The McConnells Jest property, located in the central Yukon, lies 65 km northeast of Mayo, Y.T. A series of upgrades to the access to the property were conducted during summer 2016, primarily through the creation of direct road access to the property by the Yukon Government. This road has a number of culverts and a bridge, the Cristal Creek Bridge, which is rated to carry up to 20 tonnes of load. This road would allow the transportation of heavy equipment, including drilling equipment, directly to the property. Additionally, during the summer 2016 field season, a number of helicopter landing pads were cleared near areas of geological interest and access points. Helicopter access to the property takes around 25 minutes from the Mayo airstrip.

The McConnell Property consists of 172 contiguous (quartz) claims, owned 100% by Bill Koe-Carson, and covers an area of approximately 3,371 hectares. On November 17, 2016, Bill Koe-Carson granted Zonte Metals Inc. the option to purchase a 100% interest in the project by making payments of $150,000 over three years and 1.5 Million common shares over two years. The claims are subject to a 3% NSR, 2/3rds of which can be purchased for $2,000,000.

The property itself has seen limited exploration activity. The property was first staked by United Keno Hill Mines in the 1960's, termed the "Zed" (Z) claims (minfile#: 106D055). The property was subsequently staked in 2010 by Bill Koe-Carson. Golden Predator Canada Corp. oversaw soil and rock sampling programs in 2011 and 2012. Bill Koe-Carson conducted rock sampling programs in 2014, 2015 and 2016.

Mapping took place in 1961 (Green, 1972) by L. Green and the Geological Survey of Canada (GSC) as part of a helicopter-supported party known as the Operation Ogilvie (Minfile# 106D055). Directly south of the property, local topographic map sheet 105M was remapped by Roots (1997) of the GSC, and in 2003 the GSC released a geological compilation that included this area (Golden Predator Canada Corp., 2013).

The property underwent glaciation during the McConnell glaciation (>23,000 years ago; Bond, 1999). It has been demonstrated through a number of field seasons that the ground is covered by basal till. The lack of a distinct soil anomaly is attributed to the presence of loess deposits on the property.

The McConnell pluton is one of a series of Cretaceous plutons that have been included in the Tintina Gold Province. The Tintina Gold Province (e.g. Hart, 2004) is a belt of Au-deposits in the Northern Cordillera of Yukon and Alaska that are bounded by two dextral transpressional fault systems - the Denali Fault (southern limit) and the Tintina Fault (northern limit). The belt extends beyond the northern tip of the Tintina Fault, into the Selwyn Basin in the Yukon, and into the western-most NWT. Within the Tintina Gold Province a series of highly prospective Intrusion-Related Gold (IRGS) deposits form the Tombstone Gold Belt, the most significant host to IRGS globally.

Paleozoic clastic rocks of the upper Devonian and Mississippian Earn Group underlie the majority of the McConnell property. These metasedimentary sequences were formed in a submarine fan and channel deposit setting and subsequently deformed during Cordilleran tectonics. The 7 x 2.5 km McConnell pluton intrudes the Earn Group. The pluton is a mid-Cretaceous Tombstone suite granodiorite intrusion which occupies a large portion of the property.

Two major mineral properties lie adjacent to McConnells Jest, the Dublin Gulch IRGS deposit to the west and the Keno Hill silver district to the south east. Many similarities exist between McConnells Jest and Dublin Gulch (6.3 M oz indicated and inferred, Wardrop Engineering Inc., 2011).

A site visit on August 29th 2016 confirms that the intrusion-related gold system model is the most appropriate for exploration at McConnell's Jest. At least 3 distinct igneous phases have been identified on the property, confirming that the McConnell's Jest intrusion is a compositionally zoned pluton.

The 2016 field season resulted in the definition of a number of highly prospective zones of the deposit. The most recent target discovered is the Two-Four Zone which lies on the southwestern edge of the pluton. This target is characterized by a high density of auriferous quartz, arsenopyrite and scorodite veins. Generally the grades in the veins ranged from 4 to 41 g/t Au and were 3-5 cm wide. The Pink Mountain target is located in the centre of the pluton. Gold values in the veins are generally less than seen at the Two-Four Zone with a lot of 1 g/t Au and grades up to 7 g/t Au. At the Bullion Zone gold mineralization was identified in scorodite veins in oxidized rock and assaying up to 28.8 g/t Au.

An initial environmental assessment of the property was undertaken during the site visit. This assessment included an inventory of the plant species observed during an encounter survey at various sites across the property, and water sampling of water courses to determine the baseline metal content prior to more advanced exploration activity. No elevated metal content was detected in the water courses sampled.

A number of cost effective strategies to advance the understanding of the property are proposed, including geological mapping, a targeted drilling program, and on-going environmental surveys.

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2.0 Introduction

The McConnell's Jest property is located in the central Yukon and lies 65 km northeast of Mayo, Y.T. A mid-Cretaceous pluton is the main exploration target for Au and Ag, with a secondary focus on delineating potential W-skarns in the contact zones around the McConnells Jest pluton. This report follows a site visit by all authors on August 29th 2016, guided by the claim owner, Bill Koe-Carson. All information has been fact checked by Andrew Randell, P.Geo who oversaw the project.

This report builds upon the initial summary geological report of Randell et al. (2015) for the property, confirming proposed models and geological associations on the Property, and includes the first environmental sampling on the property. Environmental sampling was conducted to determine the baseline levels of contaminants and metals in water courses on the property. The report of Randell et al. (2015) was prepared using the Hive crowd consulting model of Strata GeoData Services.

On November 17, 2016, Bill Koe-Carson granted Zonte Metals Inc. the option to purchase a 100% interest in the project by making payments of $150,000 over three years and 1.5 Million common shares over two years. The claims are subject to a 3% NSR, 2/3rds of which can be purchased for $2,000,000.

3.0 Location and Access

3.1 Accessibility

The property is located in the central Yukon and lies 65 km northeast of Mayo, Y.T. on map sheet 106D03 and 105M14 at 479500 m E and 7100000 m N in NAD83 Zone 8 (Fig 3.1). The closest sizable town is Mayo, located on the Stewart River, approximately 65 km to the southwest. Mayo is accessible from Whitehorse via a 460 km all-weather road and is also serviced by the Mayo airport, which is located just to the north of Mayo. Helicopter access to the property takes around 25 minutes from the Mayo airstrip.

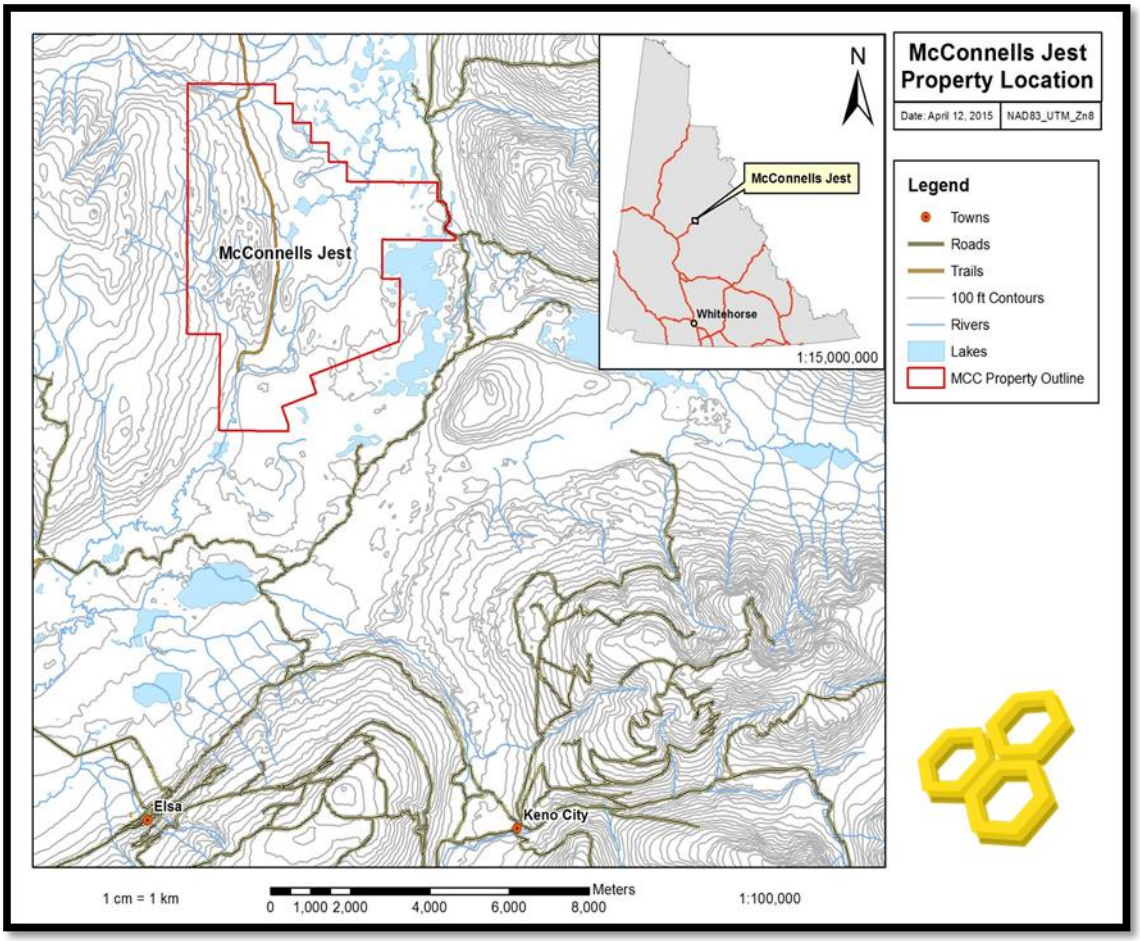

Figure 3.1. Map showing the boundary of the McConnells Jest claim block. Inset shows position within the Yukon Territory.

A series of upgrades to the access to the property were conducted during summer 2016, primarily through the creation of direct road access to the property by the Yukon Government (Fig 3.2). This road has a number of culverts and a bridge, the Cristal Creek Bridge, which is rated to carry up to 20 tonnes of load. This road would allow the transportation of heavy equipment, including drilling equipment, directly to the property. Additionally, during the summer 2016 field season, a number of helicopter landing pads were cleared near areas of geological interest and access points. The helicopter landing pads are summarised in table 3.1. Figure 3.3 shows the helicopter landing pad in the Bullion zone.

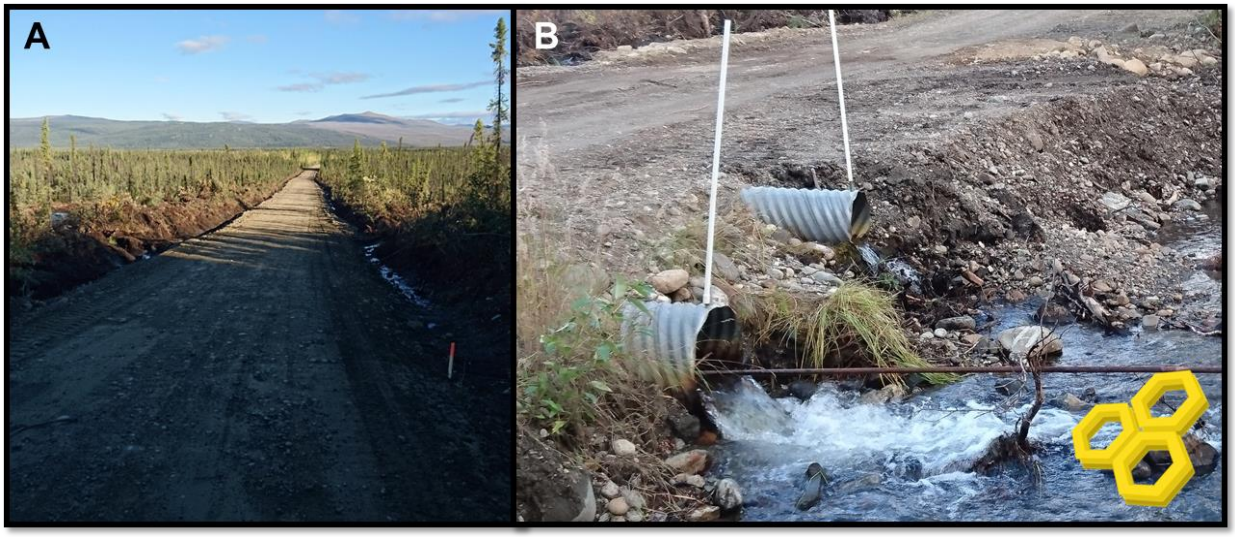

Figure 3.2. Improved infrastructure leading to the property. A: View of the upgraded road leading to the McConnell's Jest property. B: Culverts on the road leading to the property.

Figure 3.3. Helicopter landing pad in the Bullion Zone at McConnell's Jest.

Table 3.1. Helicopter Pad Locations at McConnell's Jest.

Helicopter Pad Locations			
#	**Easting**	**Northing**	**Description**
1	483304	7101459	Road Accessible Camp / Staging Pad
2	478275	7099746	Central Camp & lower Pink Mountain Pad
3	478638	7099983	Upper Pink Mountain Pad
4	477684	7099863	Bullion Zone Pad
5	478408	7098731	Two-Four Zone Pad
6	476829	7100101	Big Quartz Zone Pad
7	477491	7101350	Tea Zone Pad
8	479025	7101152	Seven-Four Zone Pad
9	478166	7097741	Drainage Outflow at McQuesten River Pad

3.2 Infrastructure

Mayo has a population of approximately 450 and offers accommodation, fuel, a nursing station, and earth--moving contractors. The Government of Yukon maintains a 1,400 m gravel airstrip, suitable for charter flights, about 3 km north of Mayo. There are no scheduled air services to Mayo. Local resources in terms of manpower, rental equipment, materials, and supplies are very limited.

A broader range of services are available in Whitehorse, Yukon, located about six hours by road to the south of the property. Whitehorse has a population of 22,815 (Statistics Canada, 2013) and has regularly scheduled air service to Vancouver, Edmonton, Calgary, and Fairbanks.

Electrical transmission lines from a hydroelectric facility near Mayo extend to the villages of Elsa and Keno City, about 20 km south of the property.

4.0 Claim Information

Table 4.1. Claim information for the McConnells Jest property.

Claim Name	Number(s)	Grant Number	Registered Owner
McConnells Jest	1 to 40	YD16701 to YD16740	Bill Koe-Carson - 100%
McConnells Jest	41 to 52	YD54701 to YD54712	Bill Koe-Carson - 100%
McConnells Jest	53 to 56	YD54713 to YD54716	Bill Koe-Carson - 100%
McConnells Jest	57 to 120	YD54717 to YD54780	Bill Koe-Carson - 100%
McConnells Jest	121 to 125	YD61470 to YD61474	Bill Koe-Carson - 100%
McConnells Jest	126 - 172	YD126853 - YD126899	Bill Koe-Carson - 100%

5.0 Physiography and Climate

5.1 Physiography

The property is situated just southwest of the Davidson Range and McQuesten Lake. Topographically, the property lies in the bottom of the McQuesten Valley and is characterized by rolling hills and plateaus; elevation ranges from 640 m to 920 m above sea level. Relief on the property is moderately steep due to creek incising and hills that rise rapidly over lithology changes (Golden Predator Canada Corp., 2011). The property underwent glaciation during the McConnell glaciation (>23, 000 years ago; Bond, 1999), and it has been demonstrated through a number of field seasons that the ground is covered by basal till (Golden Predator Canada Corp., 2013). Figure 5.1 shows the glacial geomorphology of the property. Outcrops are rare, generally less than two percent of the surface area, and are limited to ridge tops and creek walls. Patchy permafrost occurs on north-facing slopes (Golden Predator Canada Corp., 2011).

Figure 5.1. A view of the McConnell's Jest Property from the western end on the property facing southeast.

A forest fire in 1998, covering 7,070 hectares, has affected much of the tree growth on the property resulting in a significant amount of dead fall on in areas affected by the fire. Figure 5.2 shows the typical vegetation regrowth through the deadfall, which can make travel by foot more difficult in places.

Figure 5.2. An aerial view of the Bullion Zone showing the relationship between dead fall and fresh growth vegetation.

5.2 Climate

The central Yukon is characterized by a subarctic continental climate with cold winters and warm summers. The mean annual temperature for the area is approximately -3°C, with an annual range of 63.5°C. January is the coldest month, July the warmest. Average temperatures in the winter are between -15 and -20 degrees Celsius (°C) but can reach -60°C. The summers are moderately warm with average temperatures in July around 15°C. Annual precipitation ranges from 375 to 600 mm, about half of which falls as snow, which starts to accumulate in October and remains into May or June.

Because of its northern latitude, winter days are short with the sun low on the horizon such that north-facing slopes can experience ten weeks without direct sunlight around the winter solstice. Conversely, summer days are very long, especially in early summer around the summer solstice. Exploration and mining work can be carried out year-round.

6.0 Property History

There are no historical quartz claims recorded in the immediate vicinity of the property. However, based on the Minfile occurrence report for “Zed” (106D 055), United Keno Hill Mines had some ground over the current McConnells Jest claims. Throughout the 1960s and 1970s, United Keno Hill Mines carried out grid soil sampling and prospecting on its claim groups including over the Zed occurrence. No significant mineralization was recorded, and no assessment report was filed.

The area was regionally mapped (1:250,000) by L. Green (1972) of the GSC, and by C. Roots (1997) of the GSC, who remapped topographic map sheet 105 M located to the immediate south. In 2003, Gordey and Makepeace of the of the GSC released a geological compilation which included the area (MinFile#: 106D 055, 2008).

The ground remained unclaimed until Bill Koe-Carson staked the ground in 2010.

7.0 Environmental Assessment

An initial environmental assessment of the property was undertaken during the site visit. This assessment included an inventory of the plant species observed during an encounter survey at various sites across the property, and water sampling of water courses to determine the baseline metal content prior to more advanced exploration activity.

The project site occurs relatively close to the northern extent of Canada’s boreal forest. The project site occurs within the Boreal Cordillera Ecozone (Smith et al. 2004). Within this ecozone, the project site resides on the Yukon-Plateau North which is dominated by the Boreal High (BOH) bioclimatic subzone. A key influence on the forest ecology of the project area is wildfire. The BOH bioclimate zone has the highest fire return interval in the west-central Yukon area, and some of the highest recorded levels of historical fire activity in Yukon (Grods et al. 2012). Since the 1950s, approximate 50% (1,690,000 ha) of the BOH has been affected by fire. In the 2004 fire season alone, almost 15% of the Klondike Plateau was burned (Grods et al. 2012). This high level of fire activity has resulted in extensive areas of shrub, deciduous and young coniferous forests throughout the BOH.

The vegetation survey occurred as an encounter survey with a comprehensive list of species that observed composed into Table 7.1. There were 47 species of plants identified from these sites. None of the species that were identified occur on the Yukon Plant Tracking Database (Yukon Conservation Data Centre, 2017). Species abundances were not estimated due to the preliminary nature of the survey. However, White spruce (*Picea glauca*) is the dominant tree species within the extensive areas of post-burn regeneration. In drier areas such as rocky outcrops, Trembling Aspen (*Populus tremuloides*) and Balsam Poplar (P*opulus balsamifera* ssp. *balsamifera*) dominate, with a shrub understory consisting of Canada Buffaloberry (*Sheperdia canadensis*), Pricky Wildrose (*Rosa acicularis*) and various *Salix* spp. Areas of impeded drainage have resulted in wetland-peatland complexes forming around and between rocky slopes and outcrops. These areas were not explicitly or extensively surveyed for plant species. However, several water samples were taken from running streams in order to provide a baseline of metal concentrations in terrestrial water courses (Fig. 7.1).

7.1 Water Courses/Basin drainage

McConnells Jest is drained by several smaller streams that run north to south across the property, joining on the southern margin. They are fed from Hanson Lakes, an extensive area of waterbodies along the eastern portion of the property (Fig 7.2).

Water then passes into the South McQuesten River, then to the McQuesten River proper, before draining into the Stewart River, the major drainage for the entire region (Fig 7.3).

Table 7.1. Summary of Plant Species observed.

Trees	Shrubs	Forbs/Herbs	Non-Vascular	Lichens	Fungi	Grasses
Betula papyrifera (White Birch)	*Salix spp.*	*Chamerion angustifolium* (Fireweed)	*Polytrichum juniperinum* (Juniper Hair-cap Moss)	*Peltigera canina*	*Lycoperdon perlatum* - (Common Puffball)	*Sedge spp.*
Populus tremuloides (Trembling Aspen)	*Salix alaxensis* var. *alaxensis* (Feltleaf Willow)	*Lupinus arcticus* (Arctic Lupine)	*Polytrichum piliferum* (Awned Hair-cap Moss)	*Peltigera apthosa*		*Carex siccata*
Populus balsamifera ssp. *balsamifera* (Balsam Poplar)	*Salix scouleriana* (Scouler's Willow)	*Lycopodium complanatum* (Ground cedar)	*Hylocomium splendens* (Stair-step Moss)	*Umbilicaria hyperborea*		*Calamagrostis purpurascens*
	Rhododendron groenlandicum (Labrador Tea)	*Lycopodium clavatum* (Running clubmoss)	*Hypnum revolutum* (Rolled-leaf Pigtail Moss)	*Peltigera malacea*		*Arctagrostis latifolia*
	Vaccinium vitis-idaea (Low Bush Cranberry)	*Cornus canadensis* (Bunchberry)	*Aulacomnium palustre* (Tufted Moss)	*Cladonia gracilis*		
	Oxycoccus microcarpus (Bog Cranberry)	*Saxifraga tricuspidata* (Prickly Saxifrage)	*Pohlia nutans* (Nodding thread moss)	*Cladina stellaris*		
	Arctostaphylos uva-ursi (Kinnikinnick)	*Pyrola asarifolia* (Common Pink Wintergreen)	*Syntrichia ruralis* (Hairy scew moss)	*Cetraria pinastri*		
	Shepherdia canadensis (Soapberry)	*Oxytropis splendens* (Showy Locoweed)	*Hedwigia ciliata*			
	Rosa acicularis (Prickly Rose)	*Cryptogramma crispa* (Parsley Fern)	*Andreaea rupestris*			

Table 7.1. Cont.

Trees	Shrubs	Forbs/Herbs	Non-Vascular	Lichens	Fungi	Grasses
	Ribes oxyacanthoides (Canadian Gooseberry)		*Schistidium apocarpum*			
	Rubus arcticus (Dwarf Raspberry)		*Lophozia ventricosa* (Leafy Liverwort 1)			
	Alnus viridis subsp. *crispa* (Green Alder)		*Lophozia longidens* (Leafy Liverwort 2)			
			Blepharostoma trichophyllum			

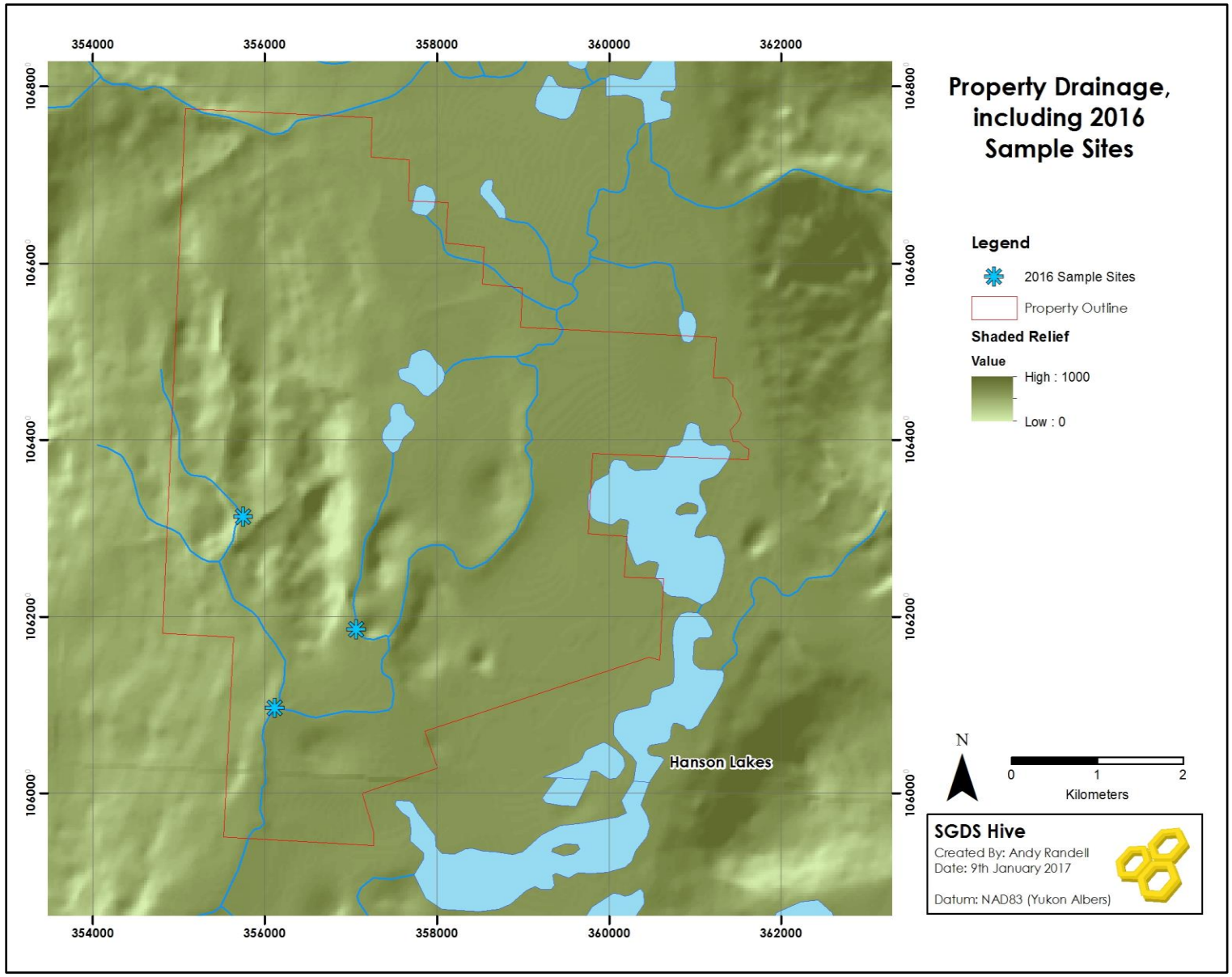

Figure 7.1. Property drainage and water sampling locations.

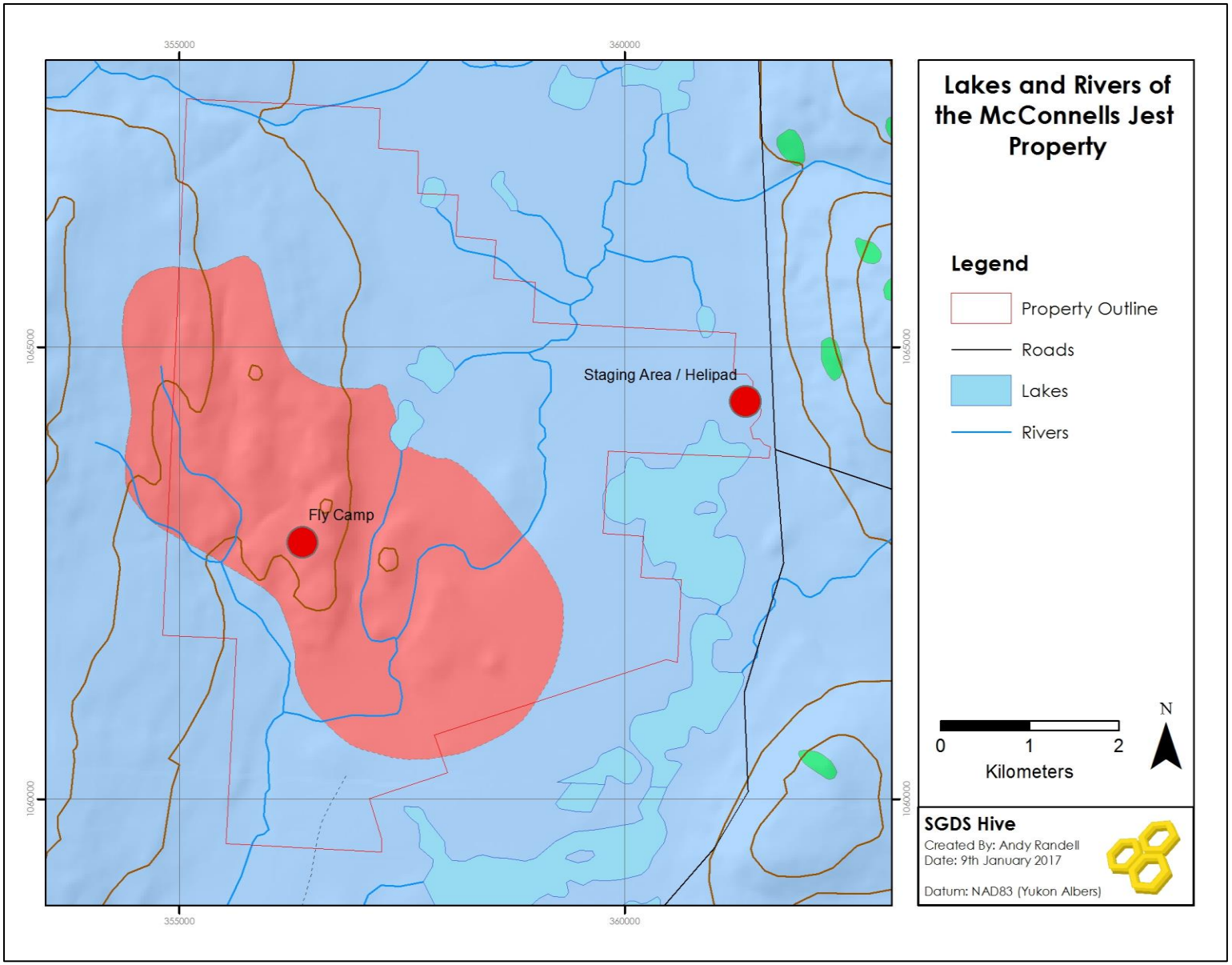

Figure 7.2. Lakes and rivers on the McConnell's Jest property.

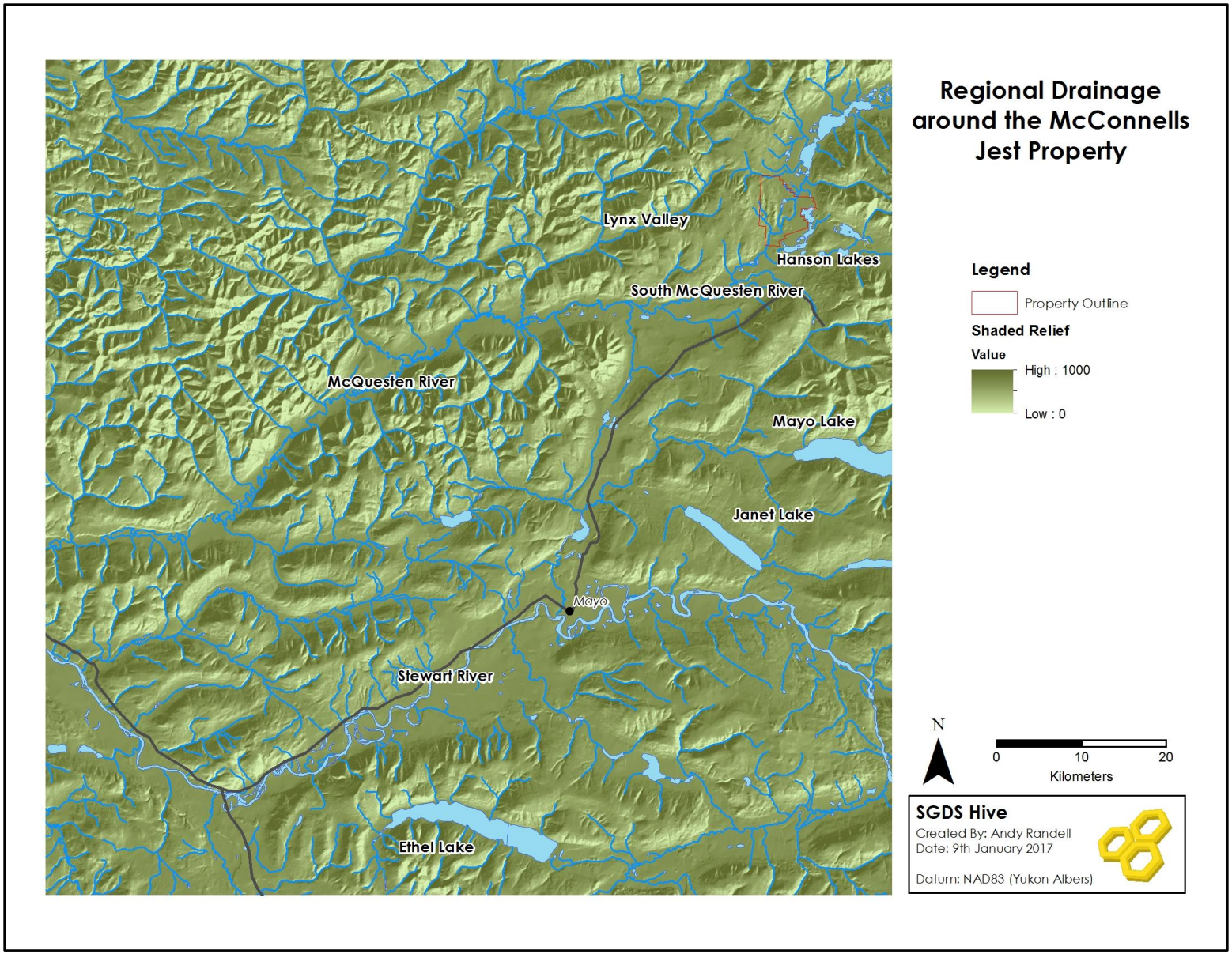

Figure 7.3. Drainage around the McConnells Jest property

8.0 Geology

8.1 Regional Geology

The McConnell pluton is one of a series of Cretaceous plutons that have been included in the Tintina Gold Province (see Fig. 8.1). The Tintina Gold Province (e.g. Hart, 2004) is a belt of Au-deposits in the Northern Cordillera of Yukon and Alaska that are bounded by two dextral transpressional fault systems - the Denali Fault (southern limit) and the Tintina Fault (northern limit). The belt extends beyond the northern tip of the Tintina Fault, into the Selwyn Basin in the Yukon, and into the western-most NWT. Within the Tintina Gold Province a series of highly prospective Intrusion-Related Gold (IRGS) deposits (Pink belt in Fig. 8.1) form the Tombstone Gold Belt, the most significant host to IRGS globally.

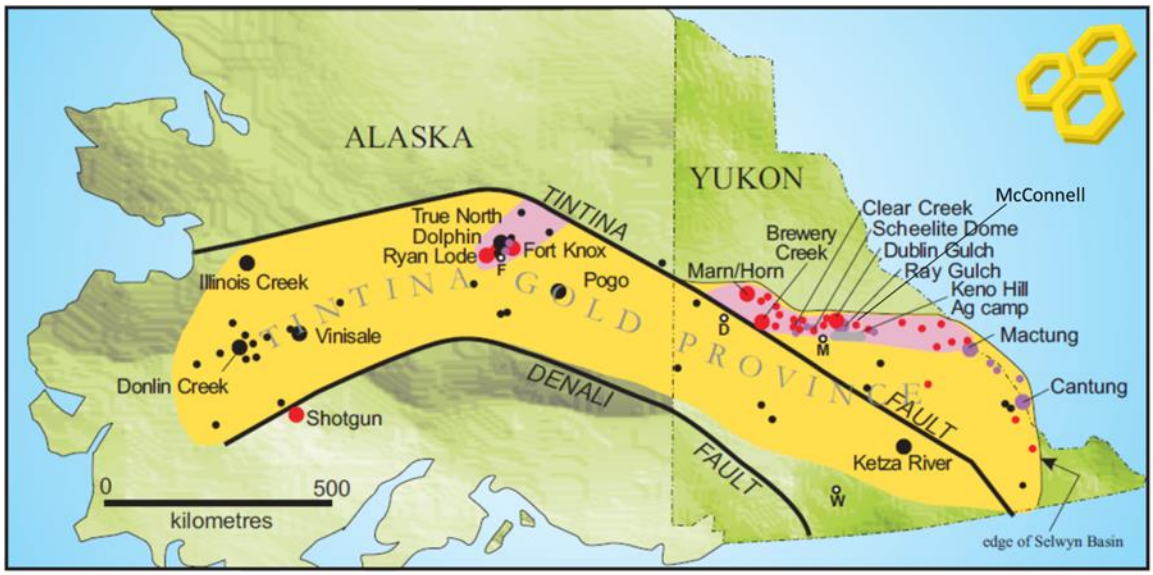

Figure 8.1. Map of the Tintina Gold Province for the Yukon Territory and Alaska. Mineral deposits are shown as large circles, mineral occurrences are shown as small circles. Gold deposits in red dots could be considered under the same genetic model as McConnells Jest. Deposits marked in black dots are not of the same origin, or are ambiguous in origin. Deposits marked in purple are skarn deposits (predominantly W-bearing). Within the TGP is the Tombstone Gold Belt (TGB; marked in pink) which is the major host to gold deposits in the Yukon and Alaska. Mair et al. (2006) suggested ~450 km of post-formation offset along the Tintina Fault, causing displacement of the Fairbanks district. Population centres marked are Whitehorse (W), Mayo (Mayo), Dawson (D) and Fairbanks (F). After Hart (2007).

The property lies on the north central margin of the Selwyn Basin tectonic province. The Selwyn Basin, a passive margin sequence, was deposited on the north-western margin of North America during the late Precambrian through Middle Jurassic (Abbott et al. 1986; Gordey and Anderson, 1993). The McConnell property is underlain by metasedimentary rocks of the Earn Group of the Selwyn Basin (see Fig. 8.2). The Earn Group consists of a series of metasedimentary and meta-volcanic rocks originally deposited during the Devonian to Mississippian. Metasedimentary rocks are commonly grey to black shales, metamorphosed to phyllite, with subordinate chert, siltstone, sandstone, limestone, bedded barite, baritic limestone, and chert-pebble conglomerate. A chlorite-muscovite phyllite unit is proposed to be a metamorphosed felsic volcanic rock (Murphy, 1997). The depositional environment of the Earn Group was a deep marine basin disrupted by faults to cause periods of coarser clastic influx (Abbott et al. 1986).

Deformation within the Selwyn Basin is associated with the Cordilleran Orogeny. Metamorphism is typically of lower greenschist facies. The formation of a series of folds and three thrust sheets initiated in the Jurassic as the localized effects of Cordilleran convergence began (Mair et al. 2006) The Dawson Thrust, the Tombstone Thrust, and the Robert Service Thrusts disrupt the stratigraphy of the basin (see Fig. 8.3) and may have formed structural conduits for magma during ascent through the crust.

The Tombstone Gold Belt has been divided into a number of suites based on the age, location, morphology and geochemical properties of plutons. In the north-central Selwyn Basin these are the Tombstone Suite (94 Ma – 89 Ma), the Mayo Suite (96 Ma – 93 Ma), and the Tungsten Suite (98 Ma – 94 Ma) (Rasmussen, 2013). Although no date exists for the McConnell pluton, its proximity to Dublin Gulch and the Roop Lakes Stock (94.0 Ma and 92.8 Ma; Selby et al. 2003; Roots, 1997) suggests an age of c. 93 Ma and a classification within the Mayo Suite. The Mayo Suite is characterized by 1-5 km^2 (east)/ 20-80 km^2 (west), single phase to weakly composite plutons, which are alkalic-calcic to calcic and chiefly composed of quartz monzonite, trending east-west along the northern margin of the Selwyn Basin (Hart et al. 2004).

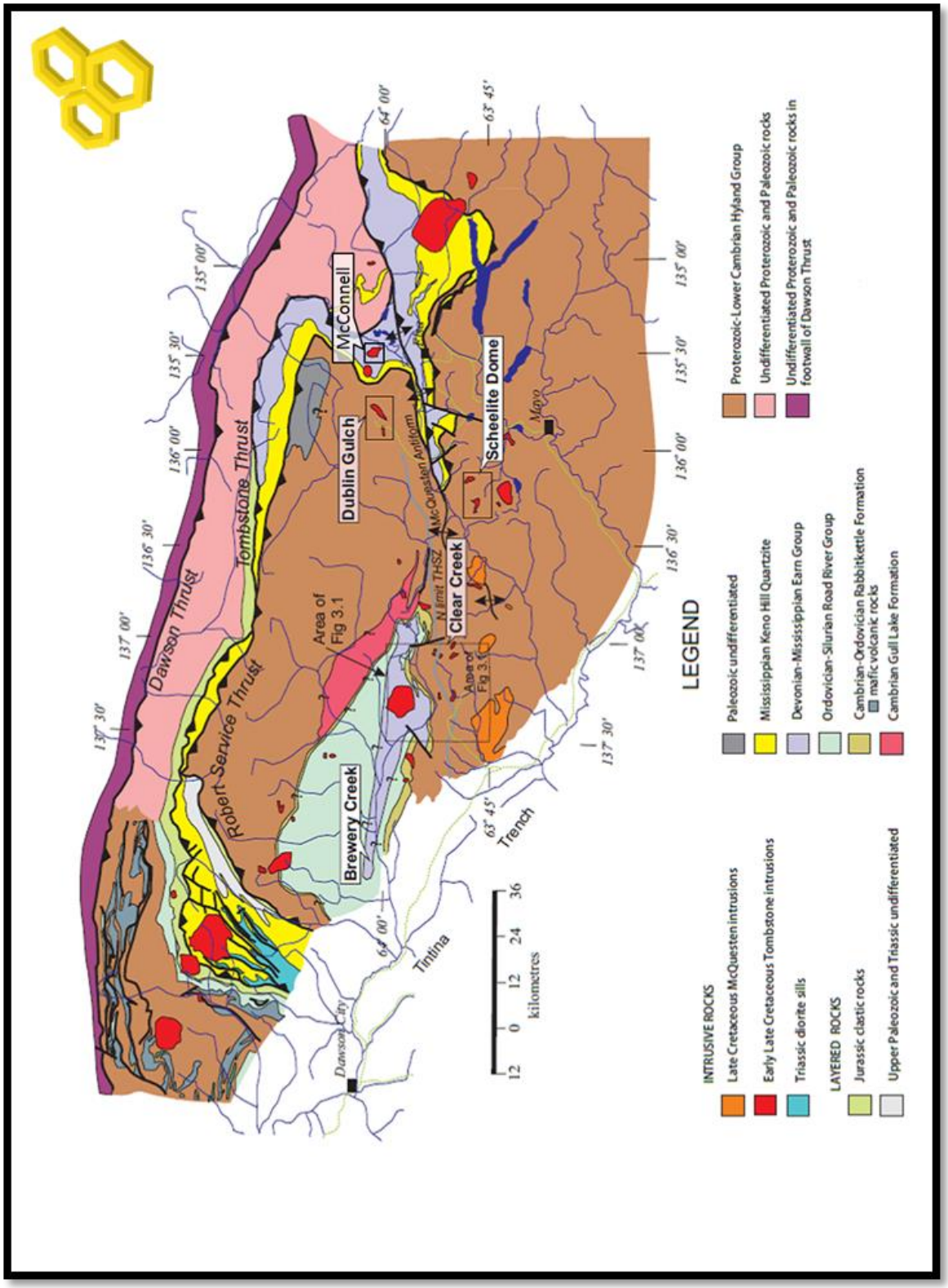

Figure 8.2. Regional geology of the north western Selwyn Basin showing distribution of plutons, stratigraphic units and structural features. The McConnell pluton is hosted by the Devonian-Mississippian Earn Group. Modified after Scott Wilson Mining (2010).

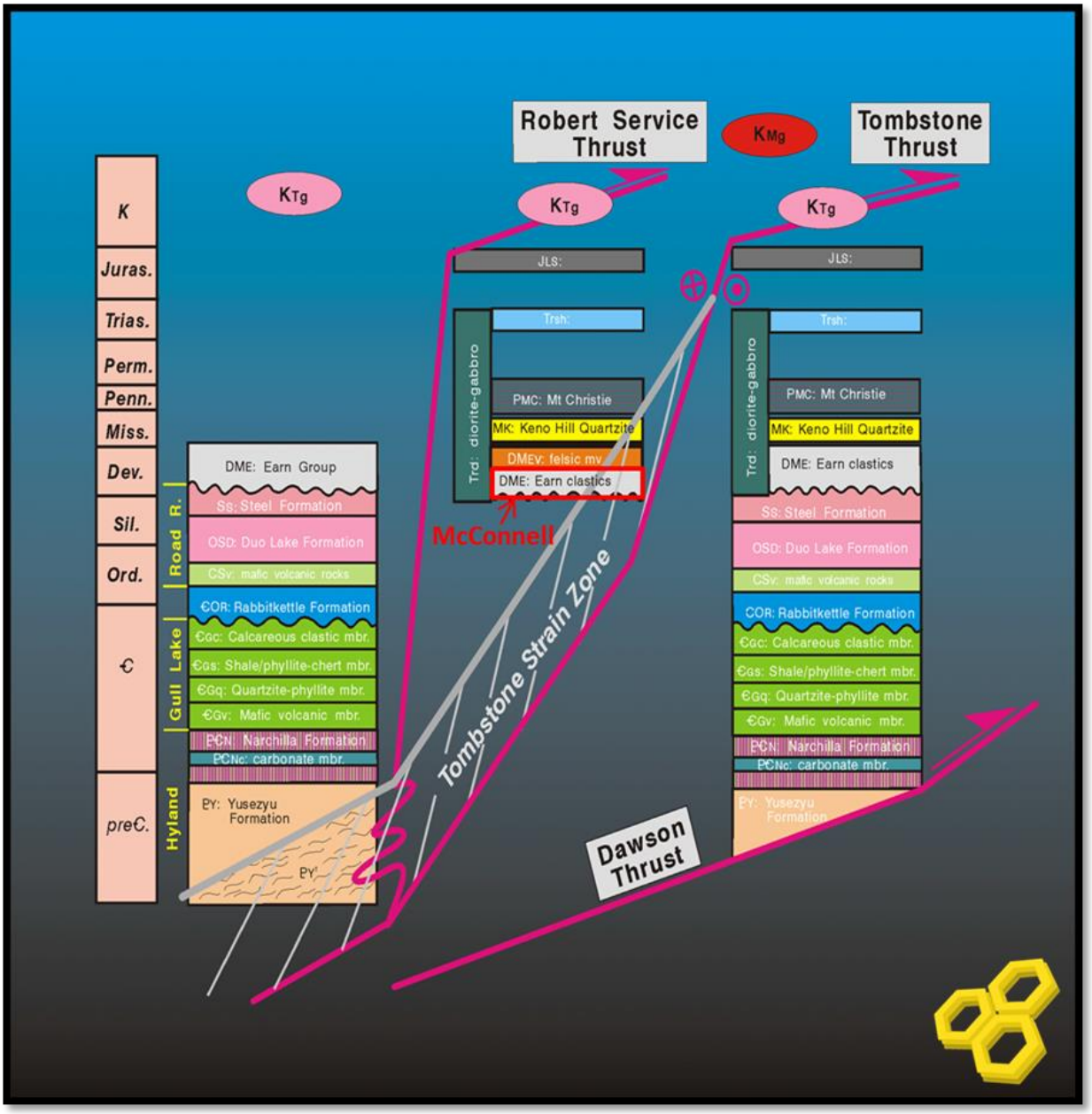

Figure 8.3. Stratigraphy of the Selwyn Basin and thrust stacking, modified from Murphy (1997). The McConnell pluton was intruded outside of- but proximal (<10 km) to- the Tombstone Strain Zone.

Metamorphic cooling ages (^{40}Ar-^{39}Ar; Mair et al. 2006) indicate that plutonism in the area took place around 10 Ma after the cessation of Cordilleran collisional tectonics. Plutonism took place around 500 km inboard from the active subduction of the Farallon plate beneath North America, indicating that Andean-style subduction related plutonism is not the source of melting. Melting for plutonism took place in the sub continental lithospheric mantle due to mantle upwelling (and associated heat flow) after delamination (Mair et al. 2011).

8.2 Property Geology

Paleozoic clastic rocks of the upper Devonian and Mississippian Earn Group underlie the majority of the McConnell property (Fig. 8.4). These metasedimentary sequences were formed in a submarine fan and channel deposit setting and subsequently deformed during Cordilleran tectonics. Rock types in the Earn Group are predominantly siliceous shales and cherts with interbeds of arenites and wackes, chert pebble conglomerates, siltstones and barite with rare limestone (Murphy, 1997). A quartz mica schist is the most commonly mapped expression of the Earn Group on the property to date (Koe-Carson, 2010).

Prior to the site visit the McConnell's Jest pluton was mapped as a single intrusive phase, however, at least three intrusive phases were identified on the site visit. Two felsic phases were identified with a contact present at (Bullion Zone; Fig 8.5), a diorite was also identified on the northern margins of the pluton which represents a far more mafic phase than has been previously reported at the property. The diorite appears to be restricted to between 2 and 5 % of the total pluton volume.

Figure 8.5 shows the contact between the felsic phases, observed at the Bullion Zone. The contact is a sharp, suggesting that limited mingling or mixing of the magmas took place and that the magma which was intruded first was at least partially crystallised at the time of the intrusion of the second phase. Generally, the granodiorite in figure 8.5 is the most common at the property at surface (~2% outcrop). The granodiorite is typically equigranular to mildly porphyritic, alkali feldspar and plagioclase phenocrysts, with roughly 10-15% mafic minerals, dominantly biotite with minor hornblende. The quartz monzonite shows a more strongly developed porphyritic texture with a higher proportion of alkali feldspar phenocrysts than the granodiorite, giving the rock a generally lighter

colour. The groundmass of quartz monzonite is fine grained and has around 5% mafic minerals, mostly biotite. The proportion of phenocrysts in quartz monzonite is much higher than in granodiorite, indicating a much quicker cooling profile for the quartz monzonite than for the granodiorite. Biotite grains in the granodiorite are aligned indicating strain during emplacement and crystallisation of this igneous phase (Fig 8.6).

The presence of the diorite is evidenced by a north-facing boulder field of diorite float. An initial inspection of the area showed no major outcrops or contacts with other intrusive rocks. Figure 8.7 shows the diorite boulder field on the northern end of the Property.

Outcrops of the pluton consistently display a high density of joints, in three major orientations. These joint sets are most likely a result of dilation due to the removal of ice following the end of the McConnell glaciation. The timing of the formation of these joint sets is far younger than the proposed timing for mineralisation so should not be considered as important structural conduits for mineralising fluids. Instead, these joints represent the strain field at the end of glaciation.

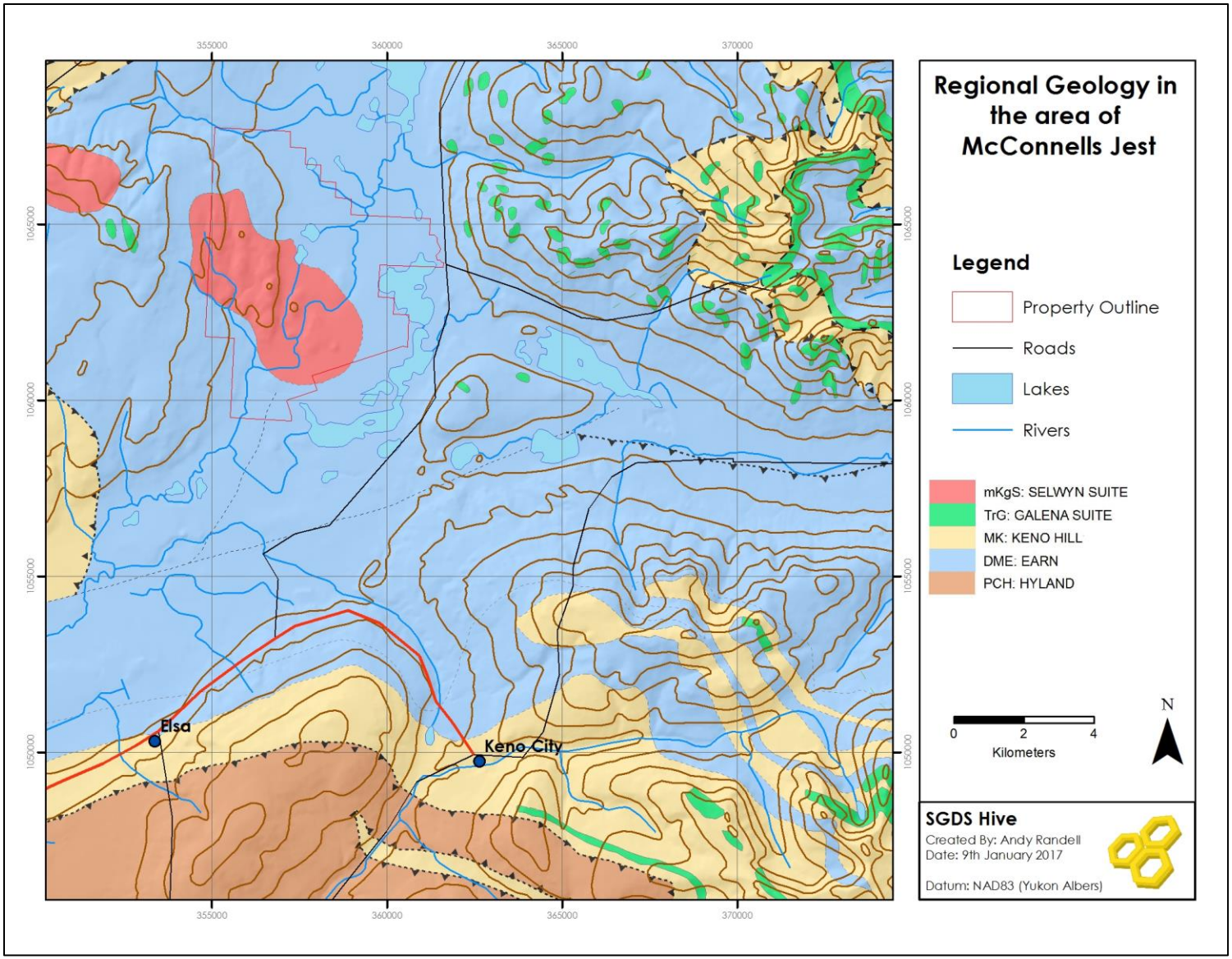

Figure 8.4. Regional Geology of the McConnells Jest area. A mid-Cretaceous pluton intrudes metasedimentary horizons of the Earn Group.

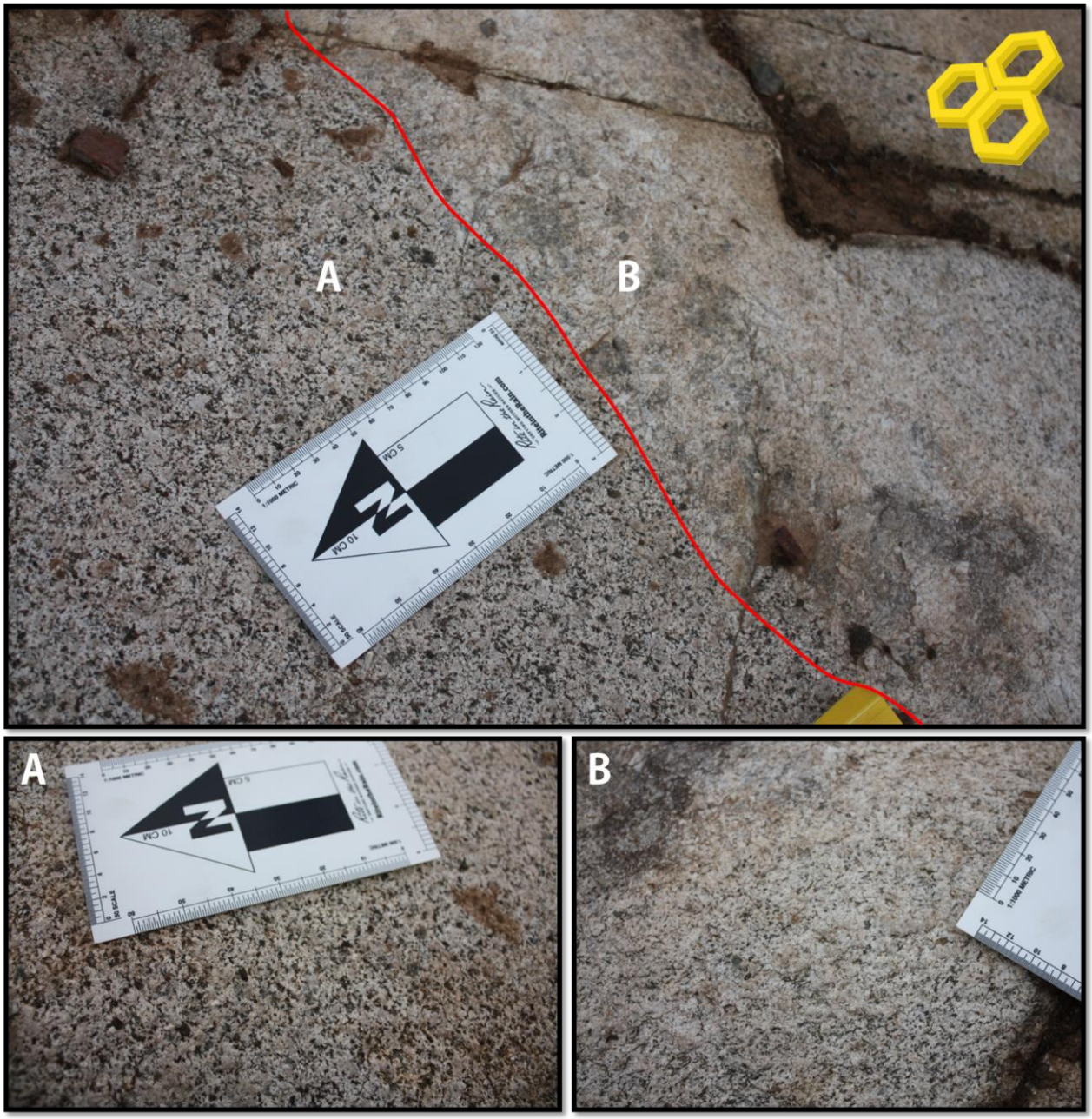

Figure 8.5. Image of the contact between two felsic intrusive phases (Granodiorite = A, Quartz Monzonite = B) in the Bullion Zone (0477685 E 7099853 N). Smaller images show close--up of each phase. The red line marks the approximate contact between the two felsic intrusive phases.

Figure 8.6. Sample of the McConnell's Jest granodiorite showing aligned biotite grains. Photo from Pink Mountain Zone (0478294 E 7099781 N NAD83).

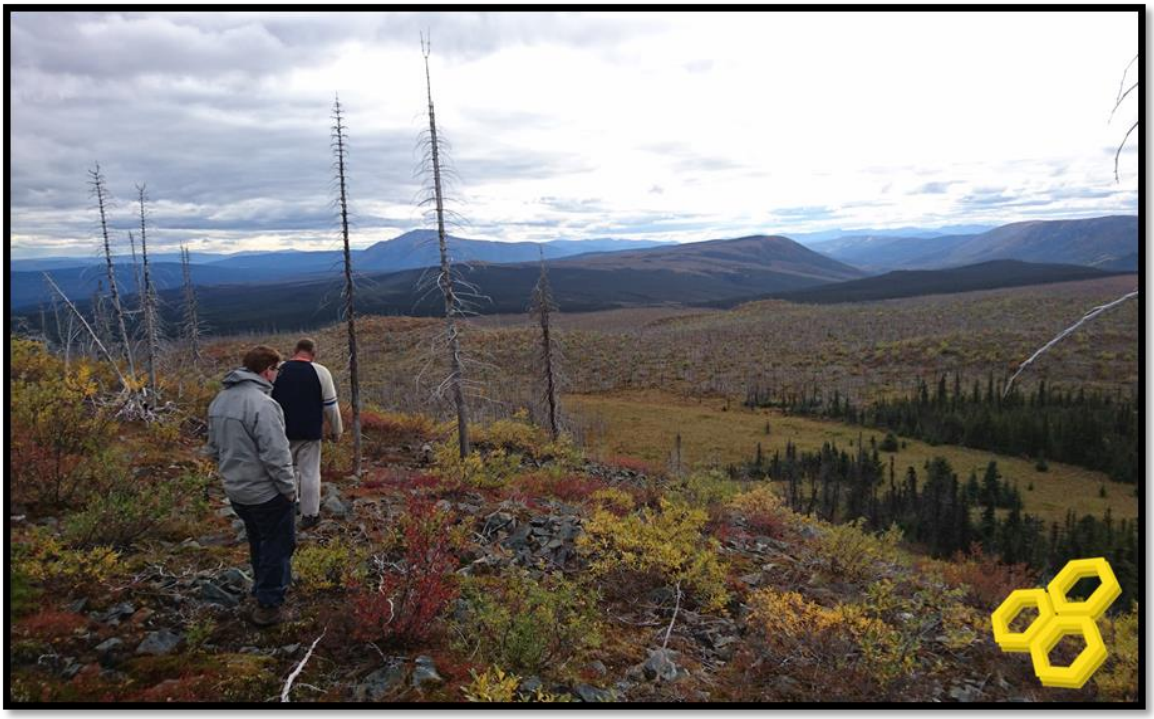

Figure 8.7. Diorite boulder field on north-facing slope of the “Tea Zone” (477491 E 7101350 N).

8.3 Mineralisation

Mineralisation at McConnell’s Jest is most satisfactorily described using the intrusion-related gold system model. Gold is present in two main styles at McConnell’s Jest, 1-7 g/t Au quartz veins and 1->40 g/t Au arsenopyrite-scorodite-quartz veins. This pattern mirrors that described at Dublin Gulch by Kirk (2016) where an earlier array of quartz veins were later fractured by an arsenopyrite-gold event, precipitating gold in quartz veins in lower grade halos around high grade arsenopyrite veins. More detailed mapping and sampling will be required to confirm that these processes operated at McConnell’s Jest, but the presence of auriferous quartz veins and higher grade arsenopyrite-scorodite-veins together in the major zones of the deposit suggest that this is a plausible explanation.

Quartz vein morphologies vary between mm-scale veins (Fig 8.8) with purple quartz and cm-scale milky quartz (Fig 8.9). It is not currently understood which quartz morphology is associated with increased gold values. Quartz veins of both styles are present in all of the prominent zones of the deposit. Mm-scale quartz veins are more common than cm-scale quartz vein; although a more detailed assessment of vein densities of each quartz vein type would be of value for further exploration. Alteration associated with mm-scale quartz veins is typically K-feldspar in 1-5 cm vein selvedges, and is commonly oxidized to an orange-pink colour. No examples of alteration were seen in association with cm-scale milky quartz veins.

Arsenopyrite-scorodite-quartz veins which are typically 1 to 5 cm wide are the major residence of gold on the McConnell's Jest property. Figure 8.10 shows the field expression of this mineralisation; the primary arsenopyrite is altered to scorodite and other Fe-oxides giving the vein a rusted brown appearance. The inset in figure 8.10 shows that the scorodite alteration is present on the outward facing portions of the vein and that the inner portions of the vein remain as unaltered primary arsenopyrite and quartz. Veins of this type are typically spaced in small zones at 20 to 50 m intervals, oriented in the same direction, indicating a uniform stress field at the time of precipitation. Figure 8.11 shows an arsenopyrite-scorodite vein swarm at the Pink Mountain Zone, where 4 veins are present over a 15 cm span. The Two-Four Zone, discovered in 2016, contains arsenopyrite-scorodite veins at a density of around 1 vein per metre over a span of around 15 m. The mineralogy of this vein type is discussed in more detail below in section 11.1.2 – QEMSCAN.

Alteration associated with arsenopyrite-scorodite-quartz veins is typically dominated by muscovite (Fig 8.12) as well as a number of clay minerals and oxidation of the host granodiorite. The presence of euhedral muscovite in the alteration assemblage is a departure from the alteration associated with similar veins at Dublin Gulch and may represent different physiochemical conditions of precipitation. The extent of alteration selvedges for this vein stage is of the order of 10's of cm to metres, much more pervasive than those associated with quartz veins, and similar to those for the same vein stages at Dublin Gulch.

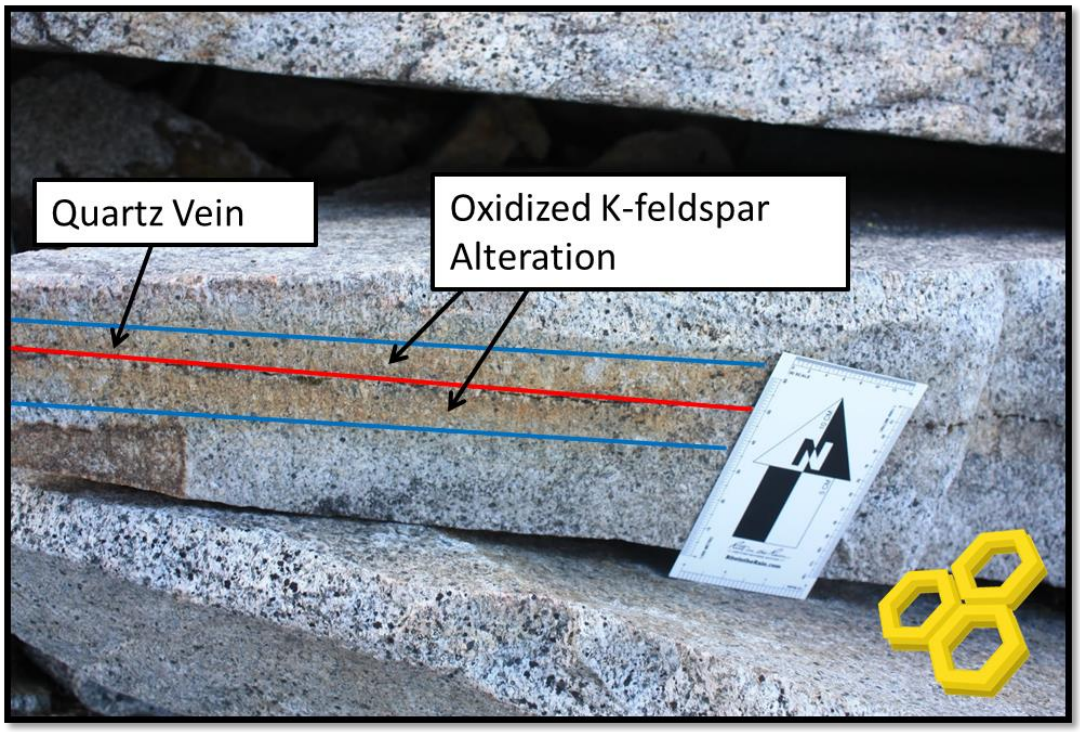

Figure 8.8. Millimetre scale quartz vein with K-feldspar alteration selvedges in granodiorite. The selvedges are also oxidised. Photo from Pink Mountain Zone (0478294 E 7099781 N NAD83).

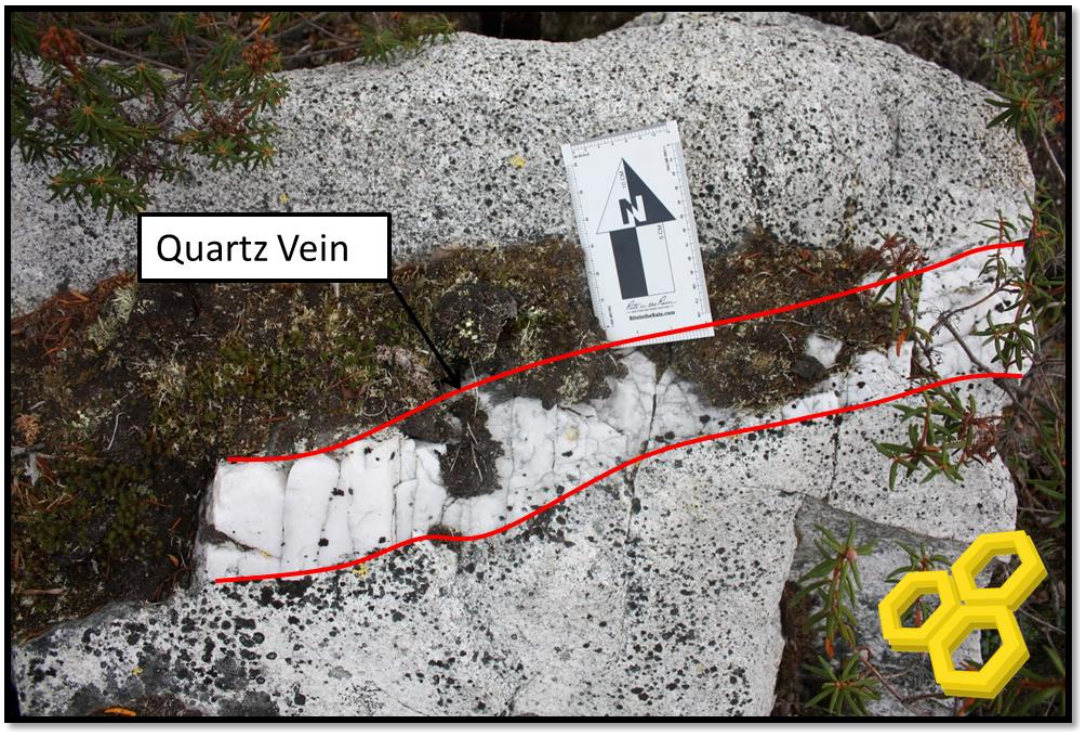

Figure 8.9. Centimetre scale quartz vein in granodiorite. Note the lack of any alteration selvedges. Photo from Bullion Zone (0477685 E 7099853 N NAD83).

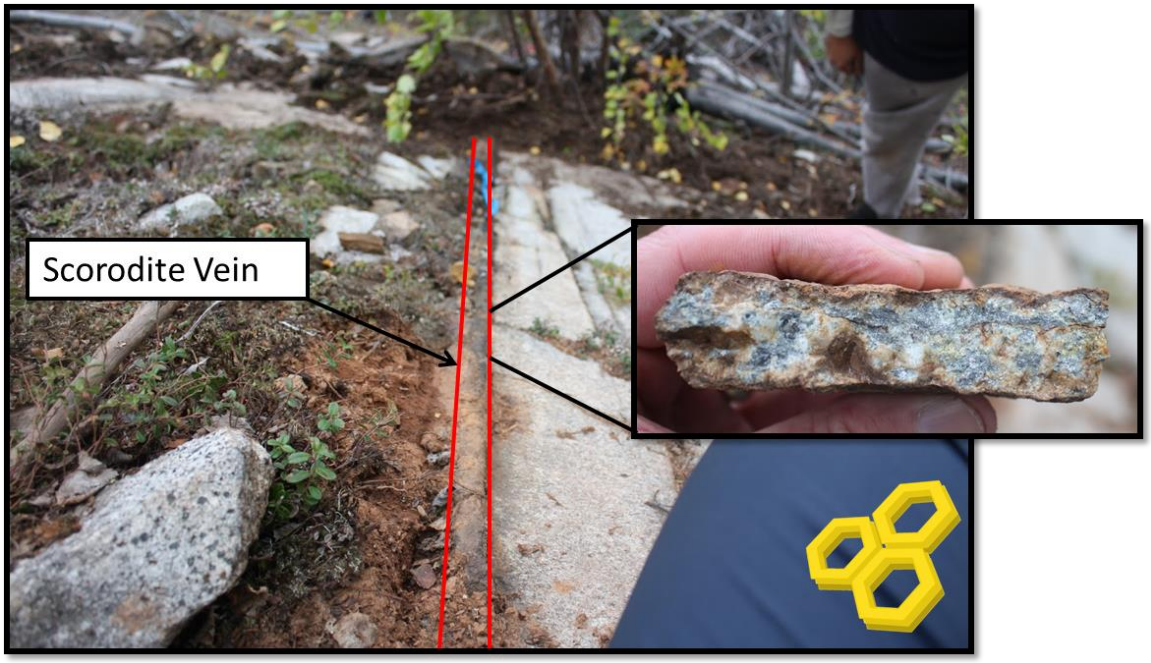

Figure 8.10. Scorodite vein in granodiorite. Inset shows arsenopyrite in the inner portions of the vein along with minor quartz. Photo from Top of Pink Mountain Zone (0477687 E 7099851 N NAD83).

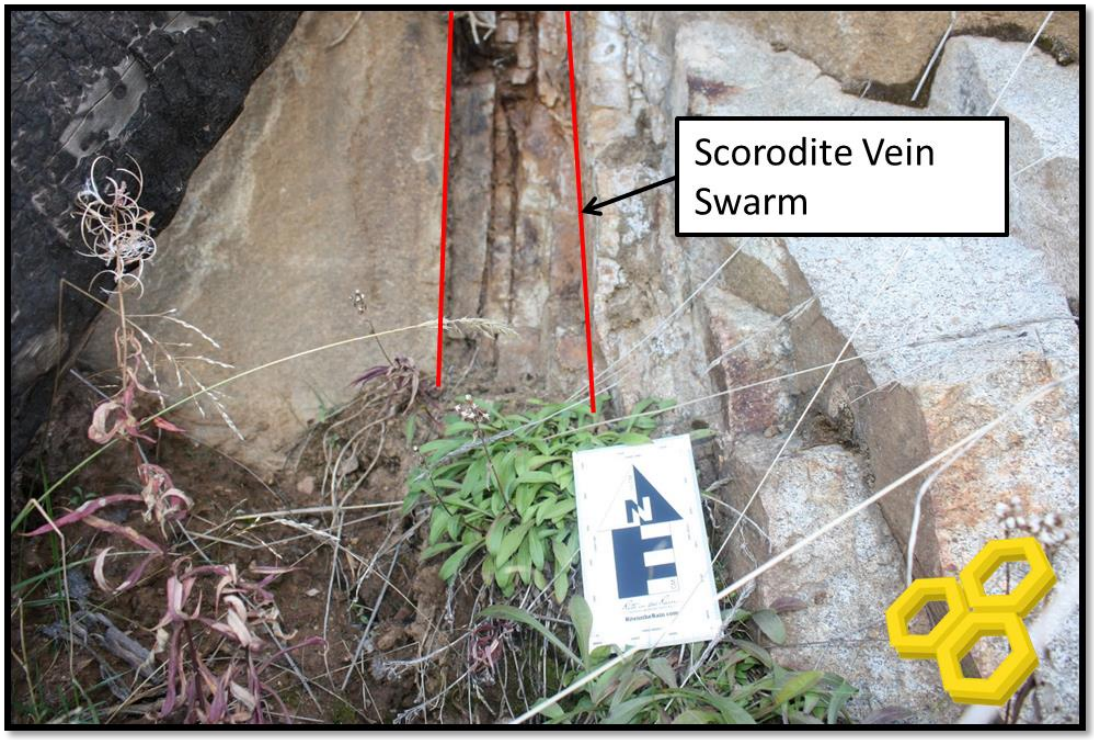

Figure 8.11. Scorodite vein swarm with four cm-scale scorodite veins within a c. 15 cm span. Photo from Pink Mountain Zone (0478294 E 7099781 N NAD83).

Figure 8.12. Muscovite alteration of the host granodiorite in close proximity to a scorodite vein in the Bullion Zone (0477685 E 7099853 N NAD83).

8.4 Statistics

Statistical interpretations are available for the McConnell's Jest property in Randell et al. (2015). These interpretations included rock assay data from samples up to 2014. An updated statistical interpretation including assay data from 2015 and 2016 is included below.

8.4.1 Data Preparation

Data was prepared for statistical analysis by replacing values below detection with a value of 0.001 (favoured over zero due to logarithmic data transformations). Given the small sample set, values above detection were reset to the value representing the upper detection limit for inclusion. Data transformations were performed on an element by element basis in order to normalise the distribution of values, in order to satisfy the requirement of normally distributed data for statistical techniques. Data were either normalised using a natural logarithm ("_3" suffix in figures and tables) or a double natural logarithm ("_4" suffix in figures and tables) transformation.

8.4.2 Correlations

Table 8.1 shows the Pearson and Spearman correlation coefficients for select elements at McConnell's Jest. Blue denotes correlations between 0.5 and 0.59, green denotes correlations between 0.6 and 0.69, yellow denoted correlations between 0.7 to 0.79, orange denotes correlations between 0.8 to 0.89, and red denotes correlations over 0.9. Table 8.1 displays four broad groupings which can be attributed to various mineral associations described below:

1) Au-Bi-As: Gold shows the strongest correlations with the elements Bismuth and Arsenic (>0.7). This is most logically attributed to the association of gold with arsenopyrite veins which are locally bismuth mineral-bearing. Note that the correlations between Arsenic and Bismuth are lower (0.6) than the correlations with gold. This pattern is consistent with the pattern observed by Kirk (2016) at Dublin Gulch, and may be evidence for two gold mineralizing events at McConnell's Jest.

2) Fe-Cu: This correlation is due to the association of these elements in minor chalcopyrite and sulfosalt mineral species.

3) K-Ba-Na-Al-Ti: The correlation of this group of elements is due to their residence in feldspar minerals associated with magmatism and hydrothermal alteration.

4) Ca-Sr: This correlation is due to the residence of Ca in plagioclase and the propensity of Sr to replace Ca in plagioclase.

Table 8.1. Pearson and Spearman correlation coefficients for elements at McConnell's Jest. Color codes are explained in the text below.

	Au_3	Ag_3	Al_3	As_3	Ba_3	Bi_3	Ca_3	Co_4	Cu_3	Fe_3	K_3	Mg_3	Mn_3	Mo_3	Na_3	Ni_4	Pb_3	Sb_4	Sr_3	Ti_3	W_3	Zn_4
Au_3		0.47	-0.12	0.70	0.07	0.78	-0.20	0.24	0.58	0.44	0.05	-0.35	0.09	0.29	-0.20	0.07	0.25	0.59	-0.07	-0.31	0.00	0.02
Ag_3	0.48		0.19	0.24	0.26	0.59	-0.16	0.17	0.38	0.27	0.26	-0.14	-0.13	0.29	0.21	0.28	0.36	0.35	0.08	0.08	-0.09	0.18
Al_3	-0.16	0.21		-0.19	0.77	-0.02	0.22	0.27	0.06	0.22	0.83	0.54	0.20	-0.08	0.76	0.34	0.09	-0.21	0.41	0.74	0.06	0.44
As_3	0.73	0.26	-0.14		0.06	0.64	-0.10	0.31	0.56	0.41	0.04	-0.39	0.19	0.12	-0.30	0.03	0.16	0.62	-0.05	-0.46	0.11	-0.05
Ba_3	0.06	0.33	0.78	0.12		0.13	0.11	0.35	0.16	0.29	0.91	0.26	0.29	-0.11	0.62	0.27	0.15	-0.08	0.33	0.51	0.07	0.38
Bi_3	0.76	0.57	0.01	0.63	0.18		-0.22	0.18	0.58	0.37	0.13	-0.32	0.00	0.25	-0.07	0.08	0.34	0.57	-0.04	-0.21	-0.07	0.08
Ca_3	-0.26	-0.17	0.19	-0.16	0.03	-0.25		-0.03	-0.34	-0.16	0.08	0.58	0.42	-0.21	0.21	0.08	-0.10	-0.11	0.77	0.14	-0.04	0.10
Co_4	0.30	0.15	0.12	0.33	0.21	0.20	-0.05		0.37	0.53	0.32	0.14	0.16	0.09	0.09	0.34	0.32	0.13	0.08	0.15	0.05	0.25
Cu_3	0.56	0.33	0.05	0.55	0.20	0.55	-0.31	0.31		0.64	0.18	-0.25	0.13	0.26	-0.16	0.11	0.30	0.46	-0.18	-0.19	0.04	0.25
Fe_3	0.54	0.32	0.21	0.48	0.33	0.43	-0.23	0.39	0.61		0.28	0.15	0.36	0.28	-0.08	0.32	0.50	0.39	0.02	-0.01	0.00	0.40
K_3	0.09	0.30	0.81	0.14	0.88	0.20	0.04	0.17	0.20	0.35		0.27	0.24	-0.14	0.67	0.19	0.19	-0.09	0.33	0.54	0.09	0.38
Mg_3	-0.40	-0.14	0.53	-0.38	0.24	-0.30	0.65	-0.01	-0.25	-0.02	0.20		0.26	-0.18	0.38	0.30	0.04	-0.35	0.59	0.56	-0.11	0.37
Mn_3	-0.01	-0.08	0.29	0.11	0.30	0.00	0.43	0.04	0.15	0.41	0.32	0.38		0.02	-0.01	0.17	0.13	0.16	0.20	-0.08	0.00	0.40
Mo_3	0.26	0.12	-0.08	0.14	-0.06	0.19	-0.20	0.08	0.21	0.39	0.00	-0.17	0.18		-0.13	0.16	0.21	0.28	-0.22	-0.04	0.11	0.13
Na_3	-0.24	0.27	0.74	-0.26	0.62	-0.05	0.17	0.02	-0.15	-0.09	0.64	0.34	0.02	-0.16		0.25	0.06	-0.32	0.43	0.72	0.11	0.22
Ni_4	0.10	0.25	0.35	0.09	0.32	0.09	0.01	0.28	0.13	0.40	0.27	0.22	0.23	0.15	0.19		0.11	0.05	0.13	0.23	-0.17	0.20
Pb_3	0.25	0.01	-0.18	0.16	-0.19	0.17	-0.10	0.13	0.18	0.40	-0.04	-0.05	0.15	0.38	-0.31	0.02		0.38	0.02	0.03	0.04	0.50
Sb_4	0.57	0.27	-0.17	0.53	-0.06	0.49	-0.18	0.11	0.33	0.48	0.01	-0.32	0.12	0.35	-0.27	0.13	0.51		-0.12	-0.37	0.09	0.07
Sr_3	-0.12	0.05	0.33	-0.07	0.23	-0.08	0.77	0.06	-0.18	-0.09	0.18	0.58	0.18	-0.26	0.34	-0.02	-0.15	-0.19		0.31	-0.04	0.19
Ti_3	-0.31	0.09	0.68	-0.41	0.50	-0.20	0.11	0.14	-0.18	0.02	0.47	0.52	-0.03	-0.10	0.70	0.19	-0.18	-0.34	0.23		0.11	0.35
W_3	-0.02	-0.03	0.10	0.04	0.10	-0.08	-0.09	0.04	0.00	0.02	0.12	-0.08	0.01	0.26	0.18	-0.09	0.07	0.08	-0.09	0.18		-0.04
Zn_4	0.02	0.21	0.45	0.01	0.42	0.14	0.13	0.14	0.27	0.46	0.43	0.34	0.51	0.27	0.21	0.33	0.34	0.16	0.09	0.30	-0.02	

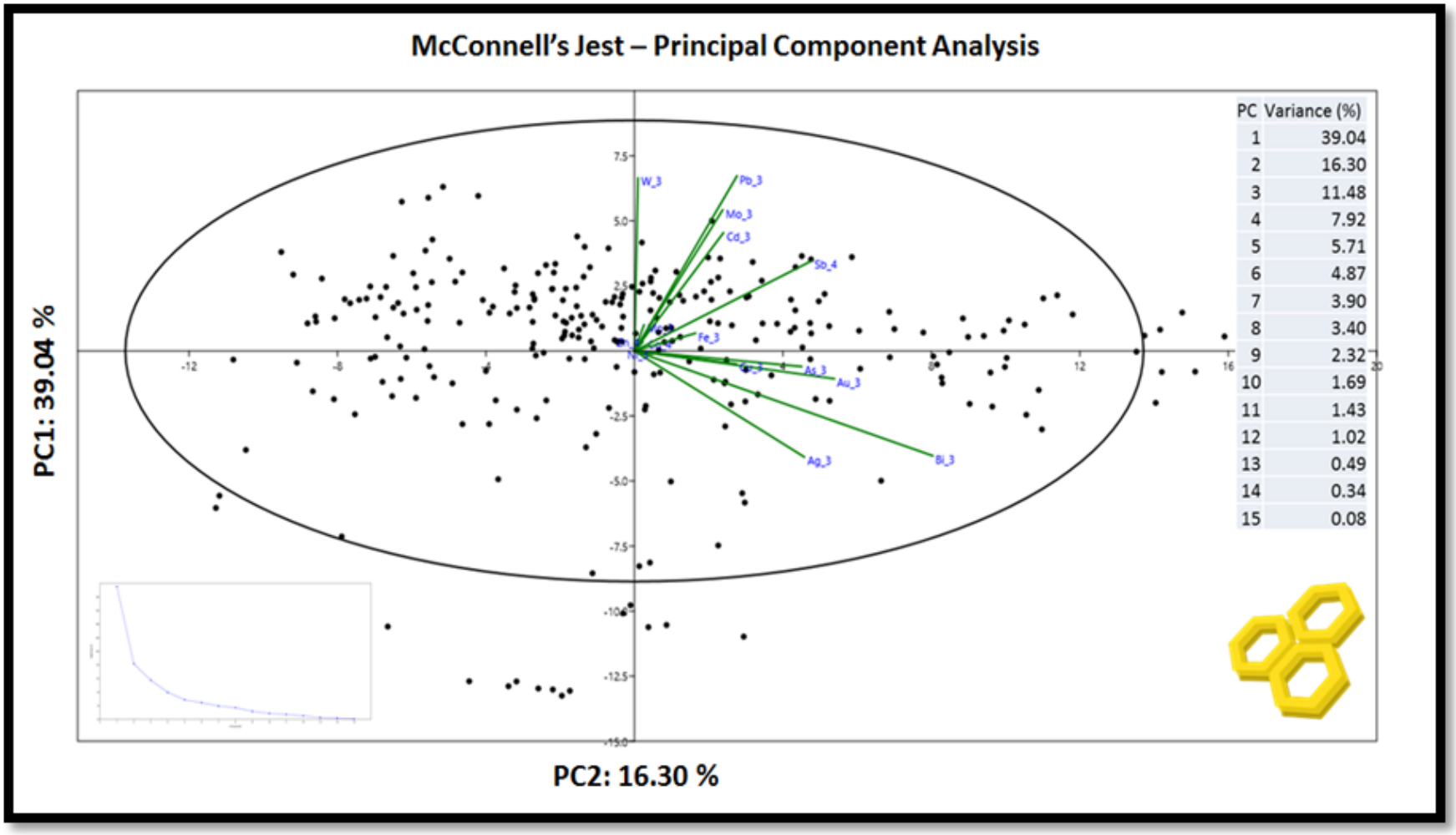

Figure 8.13. Principal Component Analysis (PCA) of select elements at McConnell's Jest.

8.4.3 Principal Component Analysis (PCA)

A principal component analysis (PCA) measures the covariance of elements in a given data set. For the transformed data set at McConnell's Jest there are a total of 15 components. Each additional component describes progressively less of the variance. The variances associated with each principal component are shown in the upper right of figure 8.13. Figure 8.13 shows principal component 1 plotted against principal component 2, this figure describes a total of 55.34 % of the total variance between elements at McConnell's Jest. The oval shows the 95 % spread of values.

A number of groupings are present in figure 8.12 and can be tied to vein and paragenetic stages to further solidify mineral associations. The groupings are described below:

1) Au-As-(Cu): This is due to the association of gold with arsenopyrite. Copper (Cu) with this grouping does not apply to any observed mineral association, but may represent an association of chalcopyrite and/or cu-sulfosalts with arsenopyrite veins.

2) Bi-Ag: This is the loosest association present on the PCA and may be due to bismuthinite and electrum in arsenopyrite veins. It should be noted that these minerals have not been observed directly at McConnell's Jest but are commonly associated in intrusion-related gold systems.

3) Sb-Fe: The sulfosalt minerals jamesonite and boulangerite, present in minor volumes in arsenopyrite veins, are the most likely cause of this elemental covariance.

4) Pb-Mo-Cd: A mineral association of these elements has not been directly observed. The most likely scenario is an association of galena (Pb), molybdenite (Mo) and sphalerite (Cd) in minor amounts.

5) W: This is most likely due to the presence of scheelite in carbonate horizons of the Earn Group which have been skarnified. W-skarns are commonly associated with intrusion-related gold systems and represent a secondary exploration target on the property.

8.5 Surficial Geology

The property underwent glaciation during the McConnell glaciation (>23,000 years ago; Bond, 1999). It has been demonstrated through a number of field seasons that the ground is covered by basal till. Sampling of the property has been carefully completed, where possible, at sufficient depths (i.e. > 0.50 m) to avoid sampling possible shallow loess deposits. Generally, samples were collected at shallower depths (i.e. <0.3 m) in subalpine terrain with limited overburden or in boulder fields, as this was sufficient to avoid sampling glacial material (Golden Predator Canada Corp., 2013).

8.6 Adjacent Properties

Two major mineral properties lie adjacent to McConnells Jest, the Dublin Gulch gold deposit to the west and the Keno Hill silver district to the southeast (see Fig. 8.14). The Dublin Gulch and Keno Hill properties are owned by Victoria Gold Corp. and Alexco Resources Corp., respectively.

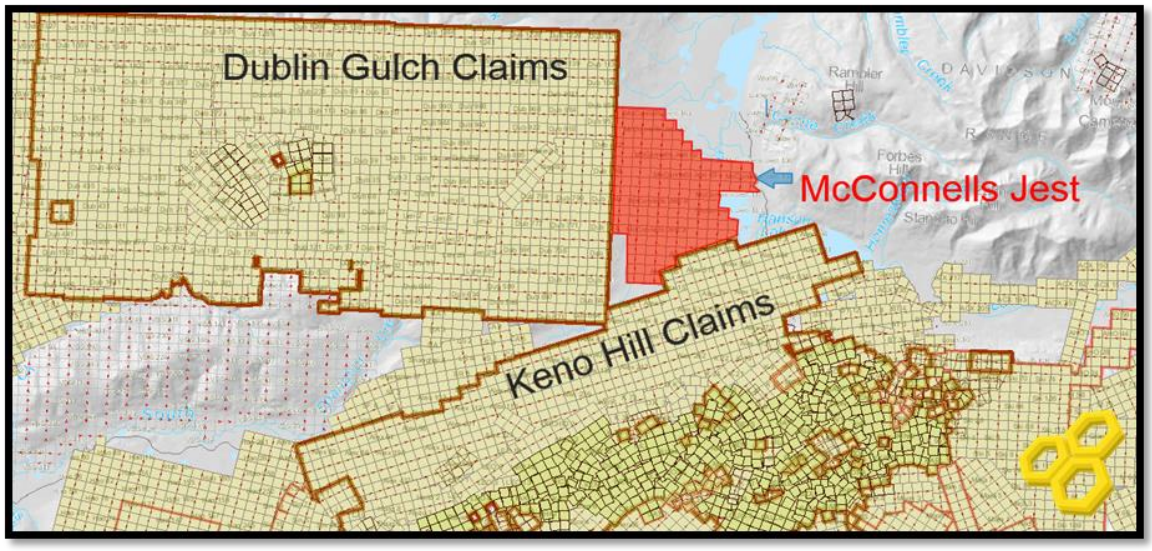

Figure 8.14. Claim blocks adjacent to the McConnells Jest property.

Victoria Gold Corp. acquired the Dublin Gulch property in June, 2009 through the acquisition of StrataGold Corp. Victoria Gold Corp. holds 1,912 quartz claims, 10 quartz leases, and 1 federal Crown grant on the Dublin Gulch property. Currently, Dublin Gulch is an advanced-stage gold exploration project with around 630 diamond drill holes to date and a global resource of 6.3 M oz (4.8 M oz – 222 Mt @ 0.68g/t Au indicated; 1.5 M oz - 78 Mt @ 0.60 g/t Au inferred). The Eagle Zone, which has a 2.3 M oz (proven and probable) gold reserve contained within it (Wardrop Engineering Inc., 2011, 2012) is the most significant zone of mineralization. The property also hosts the Olive Zone - a recent gold exploration target, the Wolf (Mar) tungsten skarn (Indicated: 12.7 Mt @ 0.31 % WO_3, 86.2 M lbs contained WO_3; Inferred: 1.3 Mt @ 0.30 % WO_3, 8.9 M lbs contained WO_3; SRK Consulting, 2008) and the Rex-Peso silver prospect (Probable: 0.14 Mt @ 716 g/t Ag, 3.7 % Pb; Hitchins and Orssich, 1995). Mineralization within the Eagle and Olive Zones at Dublin Gulch is considered a holotypic example of an intrusion-related gold system (IRGS) (e.g. Lang and Baker, 2001).

Alexco Resources Corp. acquired the Keno Hill property in February, 2006 through the purchase of the assets of the bankrupt United Keno Hill Mines Limited. The property was purchased using a wholly-owned subsidiary, Elsa Reclamation and Development Company. Alexco Resources Corp. holds 695 quartz mining leases and 871 quartz mining claims on the Keno Hill property to the south of McConnells Jest. The Keno Hill silver district is a polymetallic silver-lead-zinc vein district that has been mined since the Klondike gold rush of the 1890's. Historical production up to 1989 for the Keno Hill district is 117.5M oz Ag, 710M lbs Pb and 436M lbs Zn (Cathro, 2006). From 2006 to 2012, Alexco Resources drilled 405 diamond drill holes on the property. The most prominent zone in the district at current is the Bellekeno silver mine (Indicated: 365,000 t @ 659 g/t Ag, 5.3 % Pb, 5.3 % Zn; Inferred: 243,000 @ 428 g/t Ag, 4.1 % Pb, 5.1 % Zn – Alexco Resources Corp., 2012). Historical production (since 1919) for the Bellekeno mine is 7.9 M oz Ag (SRK Consulting, 2014). Commercial production of the Bellekeno mine began on January 1, 2011 until operations were temporarily suspended in August, 2013. The nominal rate of production for the Bellekeno mine during this period was 250 tonnes per day. Production is expected to begin again in 2017. The Lucky Queen, Flame & Moth, Onek and Bermingham occurrences provide additional silver, lead and zinc resources. The deposit model of Hantelmann (2013) to describe mineralization at

Bellekeno is unlikely to occur at McConnells Jest, but cannot be entirely ruled out until further work has taken place.

9.0 Exploration Programs

In 2010 and with the assistance of a YMIP grant, Bill Koe Carson staked the property and collected 12 stream samples, 44 soil samples and 28 rock samples (Bourne, 2011). Stream sample MJSED-004 returned 11.7 ppm Au, MJSED-006 returned 0.558 ppm Au and MJSED-009 returned 0.305 ppm Au. Of the 28 rock samples, two had weakly anomalous gold assays in the 0.1 to 0.2 ppm range, however several samples contained anomalous pathfinder elements, for example 3722 ppm arsenic and 98 ppm bismuth in sample MJR-24.

In 2011, Golden Predator optioned the ground and contracted All-In Exploration Inc. (Whitehorse, Yukon) to complete the collection of 380 soil samples from a grid covering the western section of the property. Samples were collected every 50m along east-west oriented lines 200m apart, to a total of 19.6km.
The results from this survey outlined several multi-element geochemical anomalies, with sporadic highs (up to 208 ppb Au) and a cluster of elevated values (10 to 17 ppb Au) in the northeast quadrant. This anomaly is around 400m in length and lie within 500m of the anomalous stream sediments collected in 2010. This anomaly is associated with elevated levels of copper and arsenic.

In the southwest part of the grid, there is a strong cluster of arsenic anomalies that are associated with the highest gold result (208 ppb). There were also elevated levels of silver and bismuth in the same quadrant.

Work continued in 2012 with a short field program undertaken again by Golden Predator. A total of 74 rock samples were taken over the 3 day program on the McConnell claims. The program was undertaken by three geologists and an experienced prospector who has worked with Golden Predator for a number of years. Focus was put on intrusive rocks and sedimentary rocks proximal to those intrusions, as well as rocks which hosted sheeted quartz veins.

2012 work resulted in a number of interesting anomalous targets which warranted further work on the property. Most notable is AA064560, a bedrock sample from a quartz-arsenopyrite

breccia/vein which assayed over 25 g/t Au (Fig 9.1). With an orientation of 112 degrees azimuth, and a 38 degree dip, the sample shows a similarity to Dublin Gulch style structural extensional veining. In addition, a number of samples assaying over 0.3 g/t Au were discovered, and a soil sample which assayed 1.47 g/t Au at the north of the property were also discovered.

It is understood that no work was undertaken in 2013 due to economic setbacks. Golden Predator did not return to the site, and the claim owner could not raise the cash to return to the property that year.

In 2014, the claim owner did return to the property, and with a small team collected 102 rock samples from across the property, in particular in the two anomalous areas previously identified by Golden Predator in their soil program.

Figure 9.1. Example of scorodite vein at surface. Sample AA064560 has an assay grade >25g/t Au.

These rocks samples returned values up to 28.8ppm Au (sample 14474), with an additional 16 samples returning grades in excess of 0.5ppm. Many of the samples were from sheeted veins or scorodite exposures within the two anomalous zones. These zones were subsequently named Bullion Blister (in the west) and Pink Mountain (in the east).

Pink Mountain has an abundance of sheeted vein systems, and covers an area approximately 500m by 375m (although this remains open on three sides). The grades here are slightly lower but more consistent, around 1g/t Au.

Bullion Blister hosts many of the scorodite veins in oxidised rock, and as such has returned the highest assays, including the 28.8g/t.

In 2015, the claim owner conducted prospecting and sampling of aligned quartz veins and cross-cutting arsenopyrite/scorodite veins. The prospecting focussed on an area in the centre to the northern edge of the pluton on the western portion of the Property. A total of seven samples were extracted from the site for analysis.

The 2016 exploration efforts included the extraction of 59 samples for geochemical assay. A total of 30 samples of vein material were taken from the newly defined zones of the deposit (see below). A further 29 samples were taken at 1 m intervals across several metres at 6 locations on the property. Table 9.1 shows the locations and number of samples taken for each channel sample.

Table 9.1. Summary of channel sampling at McConnell's Jest in 2016.

Channel #	Zone	Start	End	Number of Samples
1	Bullion	477683 E 7099857 N	477685 E 7099866 N	10
2	Pink Mountain	478587 E 7099879 N	478587 E 7099883 N	4
3	Pink Mountain	478601 E 7099892 N	478596 E 7099897 N	5
4	Pink Mountain	478589 E 7099913 N	478587 E 7099915 N	3
5	Pink Mountain	478621 E 7099985 N	478621 E 7099989 N	4
6	Pink Mountain	478664 E 7099996 N	478662 E 7100000 N	4

10.0 Geochemical Analytical Procedure

Geochemical analyses for samples from 2010 to 2016 are summarised in Table 10.1. A more detailed description of the analytical techniques is presented below, split by the year of analysis.

10.1 Rocks

10.1.1 2010

All samples from the 2010 field season were sent to Inspectorate Laboratories, Whitehorse, YT, Canada. A total of 37 rock (certificates: 10-360-00307 – 9 samples, 10-360-00309 – 28 samples), 44 soil (certificate: 10-360-03010) were analysed for 30 elements using inductively coupled plasma emission spectroscopy (ICP-ES) package “30-4A-TR”. A 4-acid aqua regia digestion was performed on a 0.5 g split of the sample and subsequently analysed using ICP-ES.

46 soil (certificates: 10-360-02341 – 2 samples, 10-360-03010 – 44 samples) and 37 pulp samples (certificate: 10-360-03200) were analysed for gold using the “Au-1AT-AA” fire assay package. A lead collection fire assay fusion was made from 30 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by atomic absorption spectroscopy (AAS).

Platinum, Palladium and Silver were also tested for in 2 soil samples (certificate: 10-360-02341) using the “Pt-1AT-ICP”, “Pd-1AT-ICP” and, “Ag-1AT-GV” and “Ag-4A-OR”, respectively. For Platinum and Palladium, A lead collection fire assay fusion was made from 50 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by ICP-ES. For silver in the “Ag-1AT-GV” package, a lead collection fire assay fusion was made from 30 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by gravimetric analysis. For “Ag-4A-OR” the sample was decomposed using a 4-acid digestion and analysed for silver using AAS.

Table 10.1. Geochemical Analytical Procedures for 2010 to 2016.

Certificate Number	Lab	Type	Total Samples	Received	Completed	Method
10-360-02341	INSP	Soil	2	26th July 2010	11th August 2010	Pd-1AT-ICP, Ag-1AT-GV, Au-1AT-AA, Ag-4A-OR, Pt-1AT-ICP
10-360-00307	INSP	Rock	9	28th October 2010	10th December 2010	30-4A-TR
10-360-00308	INSP	Moss	1	24th September 2010	4th October 2010	30-4A-TR
10-360-00309	INSP	Rock	28	30th September 2010	12th October 2010	30-4A-TR
10-360-03010	INSP	Soil	44	30th September 2010	19th October 2010	30-4A-TR, Au-1AT-AA
10-360-03200	INSP	Pulp	37	13th October 2010	18th October 2010	Au-1AT-AA
12Y640856	AGAT	Rock	78	-	19th October 2012	AGAT 201074
12Y640884	AGAT	Soil	242		19th October 2012	AGAT 201074
WHI1101802	ACME	Soil	320	24th October 2011	5th December 2011	ACM 1DX15
WHI1101803	ACME	Soil	58	24th October 2011	5th December 2011	ACM 1DX15
WHI14000057	ACME	Rock	102	24th July 2014	13th August 2014	FA430, AQ200, G6Gr
WHI14000057M	ACME	Metallic Screen	4	24th September 2014	8th October 2014	-
WHI15000139	Bureau Veritas	Rock	6	7th August 2015	3rd September 2015	FA430, AQ200
WHI15000155	Bureau Veritas	Rock	1	7th August 2015	3rd September 2015	FA430, FS631, AQ200
WHI16000188	Bureau Veritas	Rock	40	17th August 2016	8th September 2016	FA430, AQ200
WHI16000232	Bureau Veritas	Rock	19	31st August 2016	15th September 2016	FA430, AQ200

10.1.2 2011

All samples from the 2011 field season were sent to ACME Analytical Laboratories Ltd. in Whitehorse, YT, Canada. A total of 320 soil (certificate: WHI1101802) and 61 rock (certificate: WHI1101803) samples were analysed using the “ACM 1DX15” package for 36 elements. Samples were dried at 60ºC, 100g of the sample was then sieved using an 80 mesh. Sample splits of 0.5 g are leached in hot modified aqua regia and analysed using inductively coupled plasma mass spectrometry (ICP-MS).

10.1.3 2012

All samples from the 2012 field season were sent to AGAT ISO 9001 certified lab in Whitehorse Y.T, Canada. A total of 242 soil (certificate: 12Y640884) and 78 rock (certificate: 12Y640856) samples were analysed using the “AGAT 201074” package.

Analysis was by aqua-regia digestion and a mass spectrometer finish with a 52 metal analysis package. What follows are excerpts from the AGAT laboratory mining geochemistry package.

Samples were dried at 60 degrees centigrade, crushed to the point of 75% passing through a 2mm mesh, then split with a Jones riffler splitter or rotary split. The sample was then pulverized to the point of 85% passing through a 75 micrometer mesh. Finally, samples were screened after drying, shaken on an 80 mesh sieve with the positive fraction stored and the negative fraction sent to the laboratory for analysis. This concludes the preparation portion of sampling.

Prepared samples are digested with aqua regia for one hour using temperature controlled hot blocks. Resulting digests are diluted with de-ionized water. Sample splits of 1 gram or routinely used. These 1 gram samples are then ran through a mass spectrometer. Perkin Elmer 7300DV and 8300DV ICP-OES (Optical Emission Spectroscopy) and Perkin Elmer Elan 9000 and NexION ICP-MS (Mass Spectrometer) are used in analysis. Inter-Element Correction (IEC)

techniques are used to correct for any spectral interferences (Golden Predator Canada Corp., 2013).

It should be noted that determination of gold by this method is semi-quantitative due to small sample size. Samples with arsenic above detection (>10,000 ppm) were re-run using AAS.

10.1.4 2014

All samples from the 2014 field season were sent to ACME Labs in Whitehorse, YT., Canada. A total of 102 rock (certificate: WHI14000057) samples were analysed using the “FA430” package for gold and “AQ200” package for a further 36 elements. Using the “FA430” package, a lead collection fire assay fusion was made from 30 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by atomic absorption spectroscopy (AAS). For “AQ200”, Sample splits of 0.5 g are leached in hot modified aqua regia and analysed using inductively coupled plasma mass spectrometry (ICP-MS). Gold samples >10 g/t were re-run using the “FA-530” package, where a lead collection fire assay fusion was made from 30 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed for by gravimetric analysis.

A sub-set of four samples (certificate: WHI14000057M) from the original 102 were selected for additional metallic screening to test for gold using the “FS651” package. Samples underwent metallic pulverizing and a 500 g sample split was screened to 106 µm. Gravimetric analysis was performed on the plus fraction and instrumentation on the minus fraction. Two of the samples >10 g/t gold were re-run using the “FA550-Au” package; a lead collection fire assay fusion was made from 50 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by gravimetric analysis.

10.1.5 2015

All of the samples from the 2015 field season were sent to Bureau Veritas Minerals Limited in Whitehorse, Yukon. Six samples (certificate: WHI15000139) were analysed using the “FA430” package for gold and “AQ200” package for a further 36 elements. Using the “FA430” package, a lead collection fire assay fusion was made from 30 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by atomic absorption spectroscopy (AAS). For “AQ200”, Sample splits of 0.5 g are leached in hot modified aqua regia and analysed using inductively coupled plasma mass spectrometry (ICP-MS). A single sample, 15607 (certificate: WHI15000155), which was predicted to have anomalously high Au-values, was analysed using both the “FA430” and “AQ200” packages, described above, and the “FS631” package. The sample underwent metallic pulverizing and a 500 g sample split was screened to 106 µm. Gravimetric analysis was performed on the plus fraction of the split.

10.1.6 2016

All of the samples from the 2016 field season were sent to Bureau Veritas Minerals Limited in Whitehorse, Yukon. Fifty Nine samples (certificates: WHI16000188 and WHI16000232) were analysed using the “FA430” package for gold and “AQ200” package for a further 36 elements.Using the “FA430” package, a lead collection fire assay fusion was made from 30 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by atomic absorption spectroscopy (AAS). For “AQ200”, sample splits of 0.5 g are leached in hot modified aqua regia and analysed using inductively coupled plasma mass spectrometry (ICP-MS). Two samples were further analysed using “FA530” as they returned values of >10 g/t Au using “FA430”. A lead collection fire assay fusion was made from 30 g of the sample for total sample decomposition. The resulting silver dore was digested in acid and analysed by gravimetric analysis.

10.2 Water

Water samples were sent to ALS Environmental (151 Industrial Rd, Whitehorse, YT Y1A 2V3). They were analysed for conductivity, hardness, total dissolved solids, total metals and dissolved metals. Results were finalised on 14th September 2016.

11.0 Exploration Results

11.1 Geochemical Evidence

11.1.1 Geochemical Assays

The 2016 field season resulted in the definition of a number of highly prospective zones of the deposit (Fig 11.1). The most recent target discovered is the two-four zone which lies on the southwestern edge of the pluton (Fig 11.2). This target is characterized by a high density of auriferous quartz and scorodite veins. Scorodite veins generally form in the carapace (outer edge of the pluton) are characteristic of IRG systems. Generally, scorodite veins in the carapace are widely spaced and often on the order of one vein every 20 – 50 metres. At the two-four zone these scorodite veins showed a high density of one vein every metre in the outcrop that was examined. It is unclear if more veins or finer veins exist between the observed scorodite veins since the rock was highly oxidized and only partially exposed. Generally the grades in the veins ranged from 4 to 41 g/t Au and were 3-5 cm wide. Based on the high density of these vein sets this is a high-priority target.

The Pink Mountain target is located in the centre of the pluton. This target is identified by sheeted auriferous quartz veins in an oxidized host. The general area is about 500 by 375 metres and open on three sides. Gold values in the veins are generally less than seen at the two-four zone with a lot of 1 g/t Au and grades up to 7 g/t Au. Vein densities were high in places at about five veins per metre, which is commonly observed in Intrusion Related Gold deposits. This zone needs additional sampling and mapping prior to drilling.

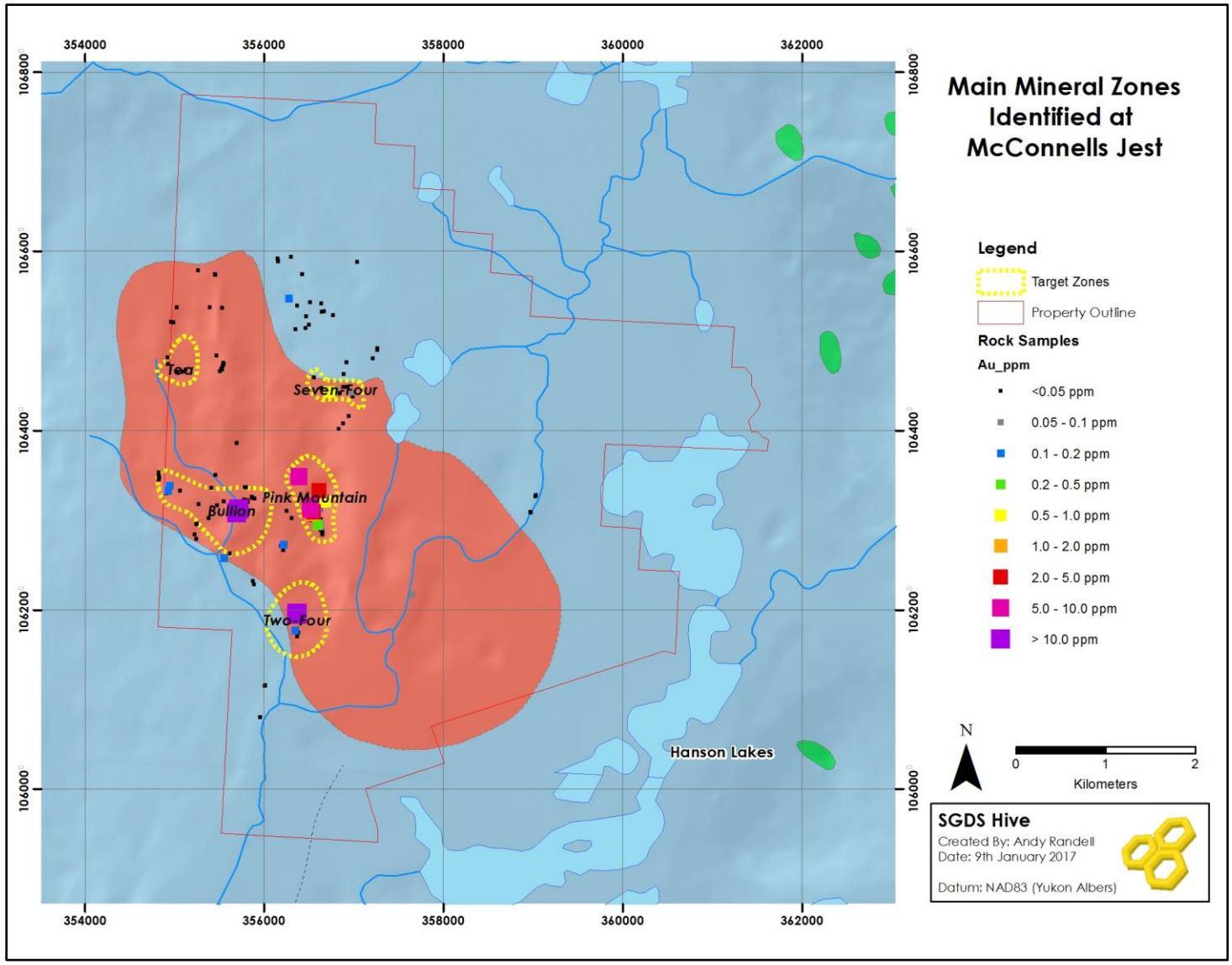

Figure 11.1. Map of the McConnells Jest pluton showing the zones of the deposit as defined by 2016 prospecting. Pluton is shown in pink, country rocks shown in green. Structural elements are shown in blue and purple dashed lines, soil sampling grid is shown by black dashed lines.

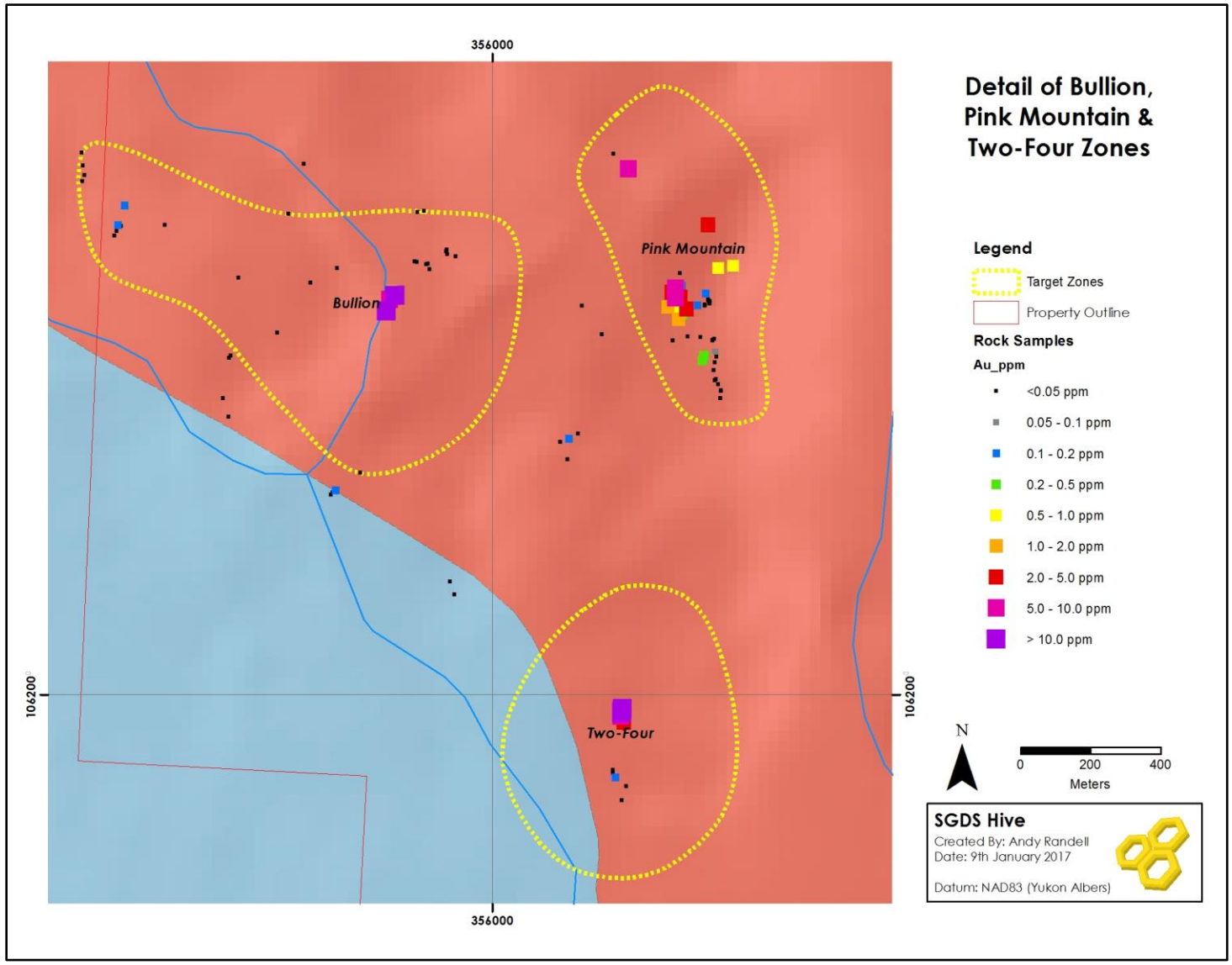

Figure 11.2. Detailed map of mineralisation within the Bullion, Pink Mountain and Two-Four Zones.

At the Bullion Zone gold mineralization was identified in scorodite veins in oxidized rock and assaying up to 28.8 g/t Au. The Tea Zone and the Seven-Four zones have returned gold in vein sets with very limited exploration. These areas are also associated with multi-element soil geochem anomalies and each need follow-up to ascertain the potential (Zonte Metals, 2016).

11.1.2 QEMSCAN

Five samples were sent to SGS Canada Inc. (9620 Production Way, Burnaby, British Columbia) for QEMSCAN analysis. Table 11.1 shows the mineral composition of each sample. Figure 11.3 shows the same information plotted graphically as stacked histograms. Samples QEM 1/MCJ/16, QEM 2/MCJ/16, and QEM 3/MCJ/16 are dominated by arsenopyrite, scorodite (a secondary alteration mineral of arsenopyrite), and quartz, with minor volumes of Fe-oxides. These samples represent only vein material from scorodite rich veins which were prospected in 2016.

Sample QEM 4/MCJ/16 contains both vein material and the alteration assemblage associated with scorodite-arsenopyrite mineralisation. The same contains arsenopyrite (15.1 %), scorodite (3.09 %) and quartz (40.7 %) associated with mineralisation and muscovite/sericite (32.9 %), K-feldspar (2.21 %) and Fe-oxides (2.27 %) associated with alteration. Sample QEM 5/MCJ/16 is an analysis of an intrusive rock which hosts mineralisation with quartz (28.6 %), plagioclase (35.8 %), k-feldspar (17.9 %) and biotite (8.29 %) as the dominant mineral species. The composition of this sample based on the Streckeisen (QAPF) classification for plutonic rocks is within the granodiorite field. Minor sericite/muscovite (3.22 %), and chlorite (2.45 %) are likely alteration minerals associated with hydrothermal activity and the breakdown of biotite, respectively.

Table 11.1. QEMSCAN analyses of 2016 prospecting samples at McConnell's Jest.

Survey		15902-101 / MI7008-OCT16				
Project		SGDS				
Sample		QEM 1/MCJ/16	QEM 2/MCJ/16	QEM 3/MCJ/16	QEM 4/MCJ/16	QEM 5/MCJ/16
Mass Size Distribution (%)		100.0	100.0	100.0	100.0	100.0
Mineral Mass (%)	Arsenopyrite	42.7	50.6	49.1	15.1	0.00
	Scorodite	42.9	15.5	16.4	3.09	0.01
	Other Sulphides	0.06	0.04	0.08	0.04	0.04
	Quartz	11.2	32.6	29.4	40.7	28.6
	Plagioclase	0.12	0.04	0.09	0.84	35.8
	K-Feldspar	0.02	0.02	0.03	2.21	17.9
	Sericite/Muscovite	0.30	0.19	0.50	32.9	3.22
	Biotite	0.02	0.00	0.03	0.46	8.29
	Amphibole	0.02	0.00	0.00	0.01	0.99
	Epidote Group	0.00	0.00	0.00	0.00	0.68
	Chlorite	0.08	0.01	0.08	0.74	2.45
	Clays	0.12	0.01	0.04	0.38	0.62
	Other Silicates	0.32	0.68	0.14	0.78	0.86
	Fe-Oxides	2.04	0.16	3.99	2.27	0.01
	Other Oxides	0.08	0.00	0.04	0.29	0.00
	Apatite	0.00	0.00	0.00	0.10	0.34
	Other	0.01	0.01	0.09	0.11	0.09
	Total	100.0	100.0	100.0	100.0	100.0

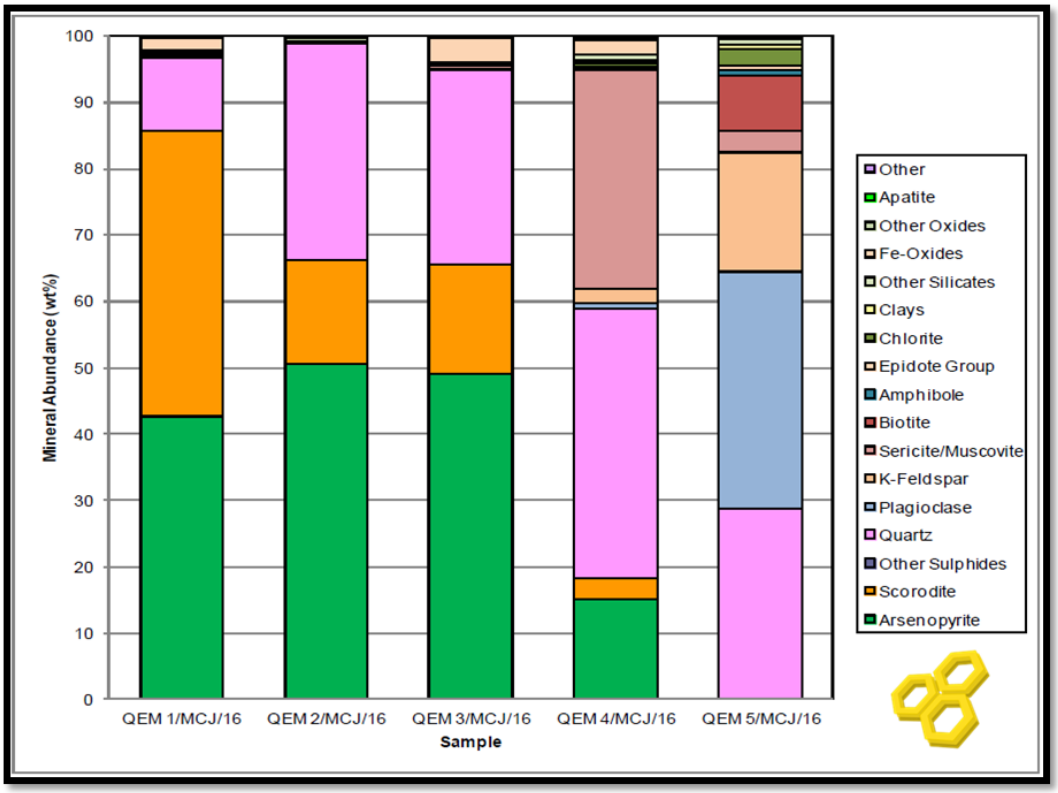

Figure 11.3. Stacked histograms showing QEMSCAN analyses for 2016 prospecting at McConnell's Jest.

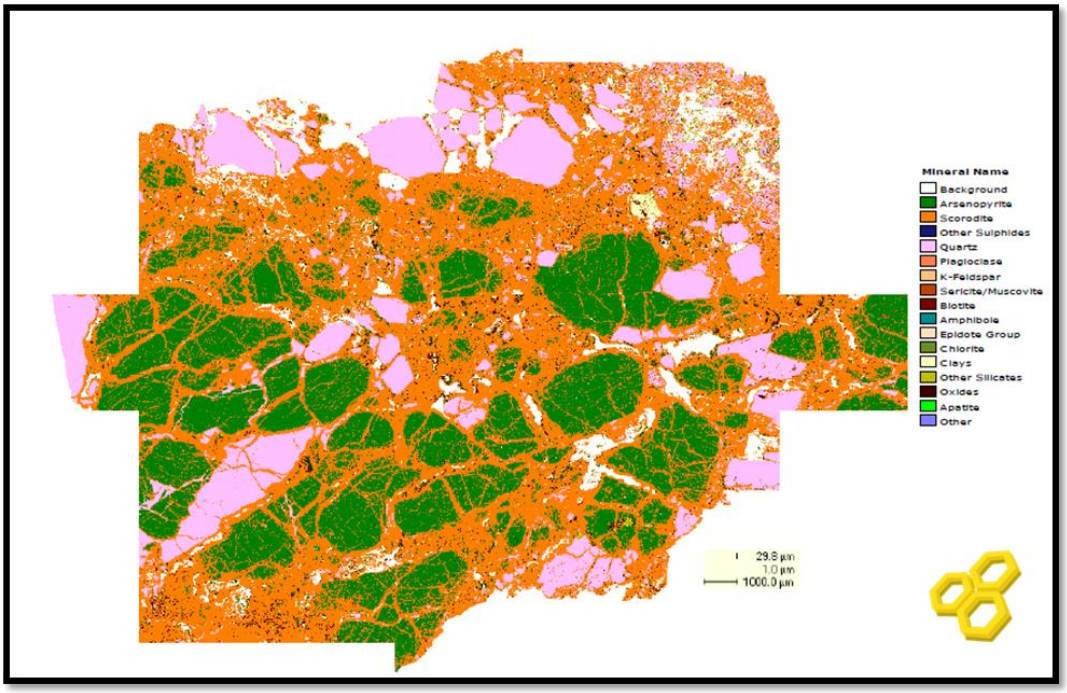

Figure 11.4. QEMSCAN image for sample QEM 1/MCJ/2016. Major phases shown are arsenopyrite (green), scorodite (orange) and quartz (pink).

An example of the QEMSCAN output is shown for QEM 1/MCJ/2016 in Figure 11.4. Scorodite (orange) is concentrated on the margins of and within fractures in the arsenopyrite (green) this texture is a consequence of primary arsenopyrite being altered to secondary scorodite. Scorodite is also present within the primary quartz (pink) suggesting that either primary arsenopyrite was precipitated in fractures in earlier quartz and subsequently altered to scorodite *in situ* or some remobilisation of sulfide minerals may have taken place during supergene alteration stages. Other sulfide minerals are present as micro inclusions in arsenopyrite, which may be a residence of bismuth minerals - although a more detailed analysis would be required to confirm this.

Note that although no gold was present in any of the QEMSCAN analyses that the morphology of these veins is similar to those which were assayed during the 2016 prospecting (returning Au values up to 41 g/t). The lack of significant heavy metal-bearing phases (e.g. Pb-Sb sulfosalts) in the QEMSCAN analyses may point to a less diverse metal assemblage for major gold-bearing mineralisation stages than is present at Dublin Gulch. Low concentrations of heavy metals in

the ore assemblage may have advantages during ore processing and in environmental planning going forward.

11.2 Structural Elements

The Energy, Mines and Resources Library in Whitehorse, Yukon Territory, has a considerable library of aerial photos that are publically accessible. Using their online service, Skyline, the flightlines and plates that intersected McConnells Jest were noted and scans of the photos obtained.

The flightline for this property is ‘A28301, and plates 185 - 188 inclusive cover the ground. The photos were flown in 1996, and have a scale of 1:30,000 (Fig. 11.5).

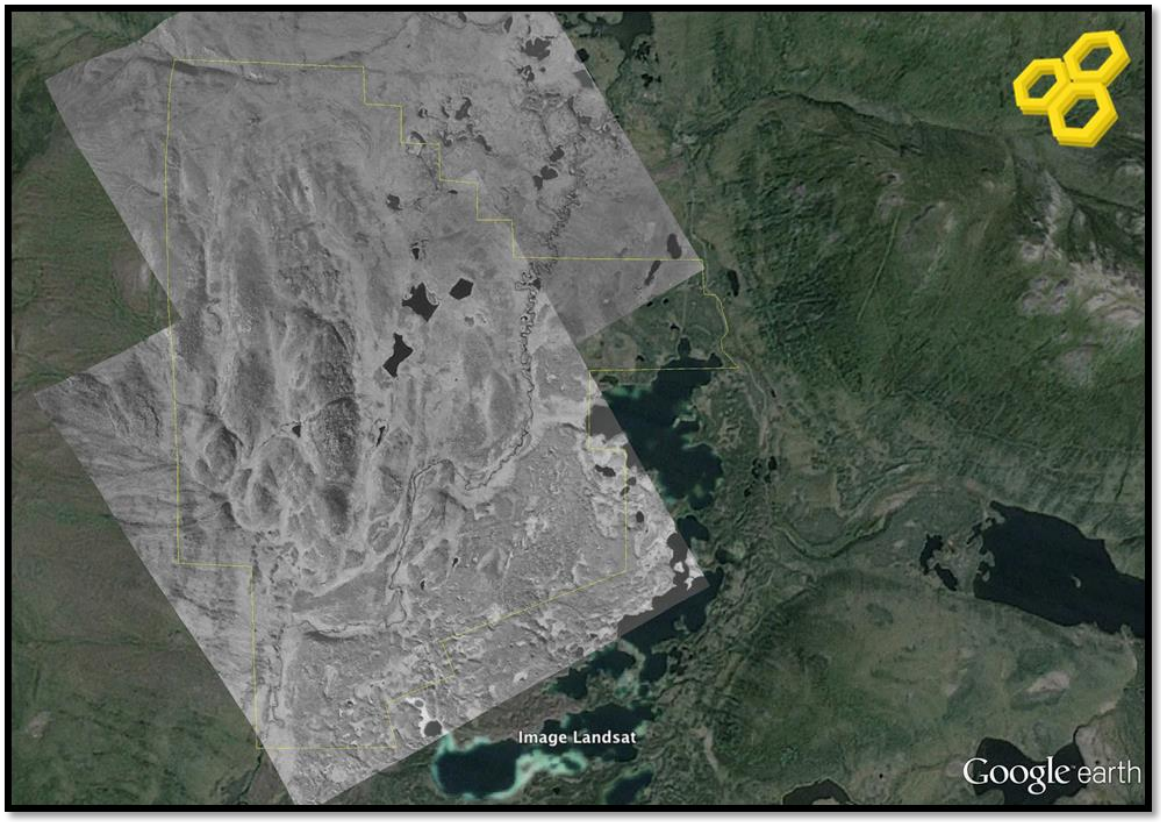

Figure 11.5. Combined aerial photographs for the McConnells Jest property. Flightline A28301 plates 185 to 188 were combined to form the image. Scale is 1:30,000.

These images reveal a wealth of information, and the high contrast black and white photos reveal lineations and structures that can be related to ground based observations.

Interpretation of the photos seems to show three sets of lineations (Fig. 11.6);

- North - South trends
- Northwest - Southeast trends
- Southwest - Northeast trends

These have been sketched out on the following map. Initially it seems that the southwest to northeasterly trending lineations are regional, and expand well beyond the boundaries of the property. The areas of intense mineralisation and geochemical highs are found along the area where these regional trends intersect with the other two sets, most notably the northwest to southeast lineaments. This also is similar to the mineralised vein orientations noted in the field, which could be directly related to this trend, or be propagated from smaller riedel shear systems. Further investigations in the field would be required to take more accurate measurements.

It should be noted again that these lineaments align well with the mineralising structures observed at Dublin Gulch, especially with the historic high-grade Olive, Shamrock and Catto veins.

11.3 Rock Types

At current, no detailed geological map of the property exists. Randell et al. (2015) plotted the rock types of individual point samples on the proposed margins of the pluton (Figs 11.7, 11.8.). They showed that the pluton is more or less the right volume and orientation, although it is not homogeneous in texture. The 2016 field visit has confirmed that at least three intrusive phases are present at McConnell's Jest. There are also several outlying igneous exposures, especially in the northeast, which could represent dyke swarms of a cupola of the main pluton. These also correlate with the Ag-Pb mineralisation in the area.

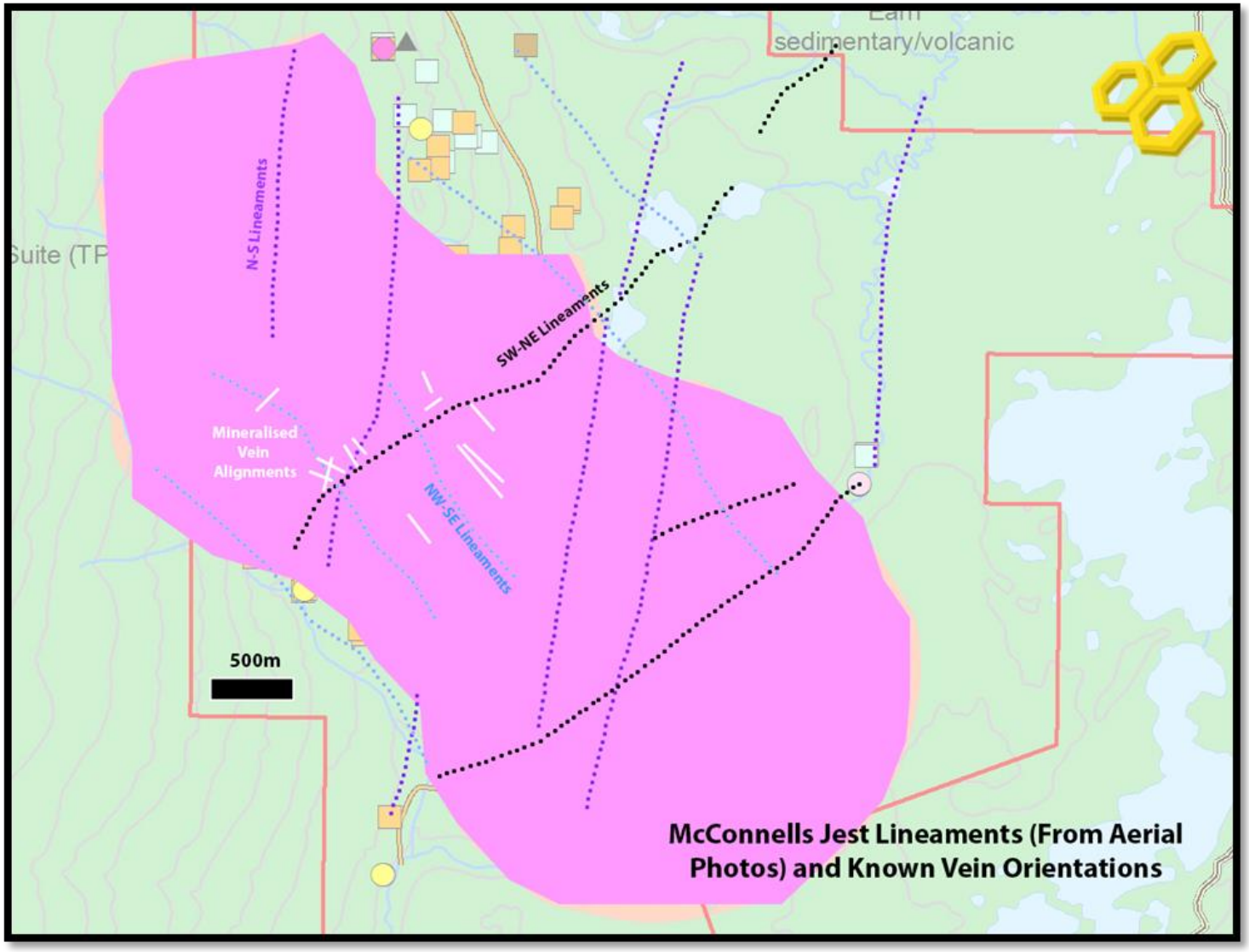

Figure 11.6. Interpreted structural lineaments on the McConnells Jest property. Three main lineaments are present, N-S (Purple), SE-NW (Light Blue), SW-NE (Black). Known vein orientations are shown in white.

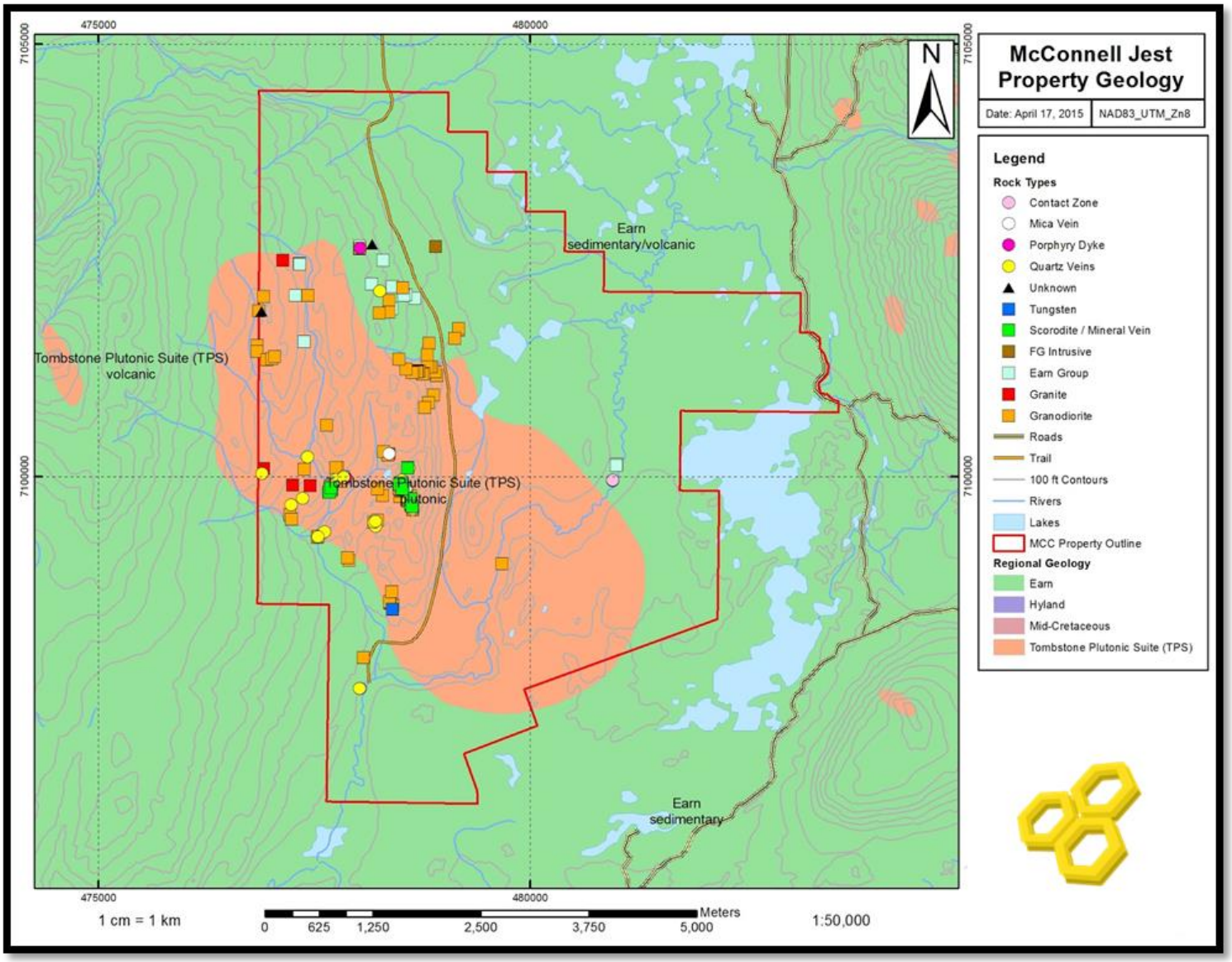

Figure 11.7. Distribution of rock types at McConnells Jest interpreted from field sampling notes and sample photographs. Rock types are overlain on the current YGS map for the area.

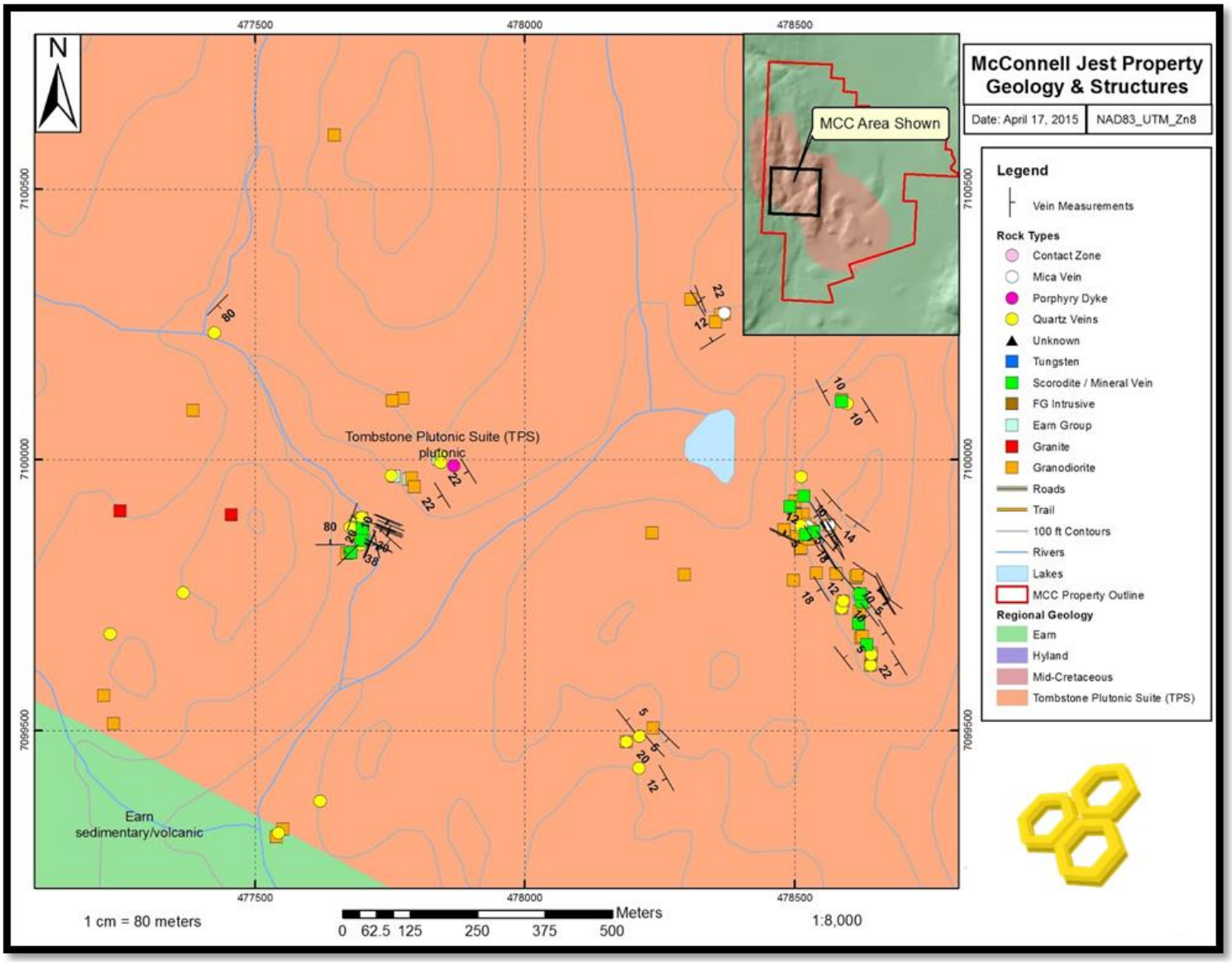

Figure 11.8. Rock types and vein orientations on the southern shoulder of the central portion of the McConnell pluton.

11.4 Proposed Geology

The work of Randell et al. (2015) is the most complete synthesis of the geology at McConnell's Jest to date. They created a geological framework based on historical data up to and including 2014 to create the map shown in Fig 11.9. It should be noted that no distinction between igneous rock types is made on the map, due to lack of resolution of data points.

In figure 11.9, the north-south lineations represent normal faults, which have displaced blocks of the pluton either 'up' or 'down' relative to one another. This could account for the finger of Earn Group sedimentary rocks in the northwest quadrant of the map.

The northwest-southeast trends seem to be the most strongly associated with mineralisation, and align with the mineral veins observed in the field. It is not known if these are fault related, but they seem restricted to the pluton and do not extend far into the country rock, although further work would be required to test this.

The last trend, those that run southwest to northeast, could be regional shear zones that pass through the entire area.

11.5 Interpretation

The 2016 field visit has confirmed that the intrusion-related gold system model is the most appropriate for continued exploration at the McConnell's Jest property. Randell et al. (2015) highlighted similarities between McConnell's Jest and Dublin Gulch based on geochemical and structural elements. When a map of McConnells Jest and Dublin Gulch are placed side by side (Fig. 11.10), there is a clear similarity in structural regime, although the McConnells Jest pluton is has around double the surface area.

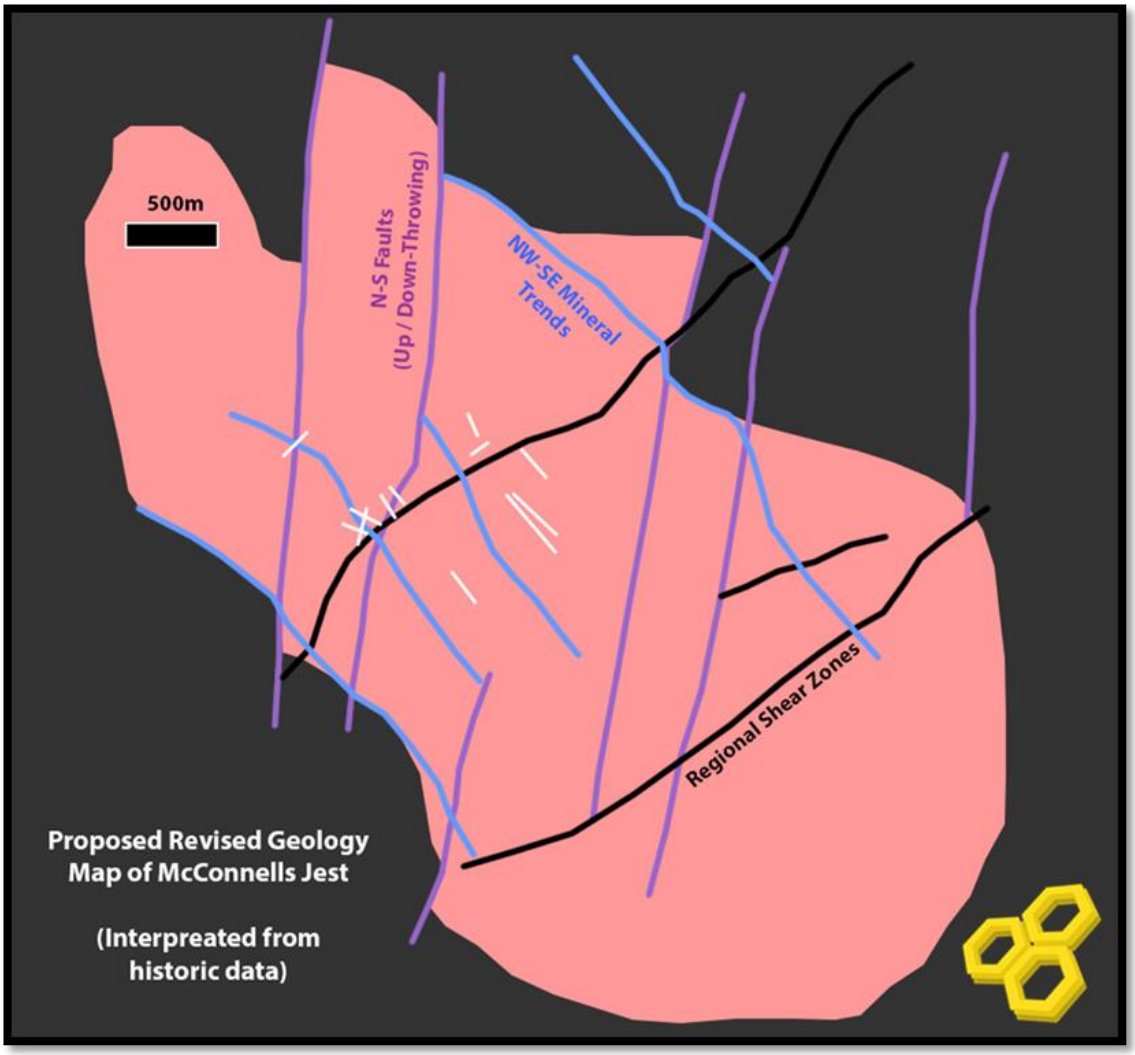

Figure 11.9. The proposed revised geologic map of McConnells Jest based on structural interpretation of the surrounding geology.

Both Dublin Gulch and McConnell's Jest have a series of sheeted quartz veins and a series of more widely spaced arsenopyrite veins. At both deposits, arsenopyrite veins are associated with relatively higher gold grades. At both deposits, it appears that paragenetically gold is strongly tied to arsenopyrite. The most prominent igneous lithology at both deposits is granodiorite in composition.

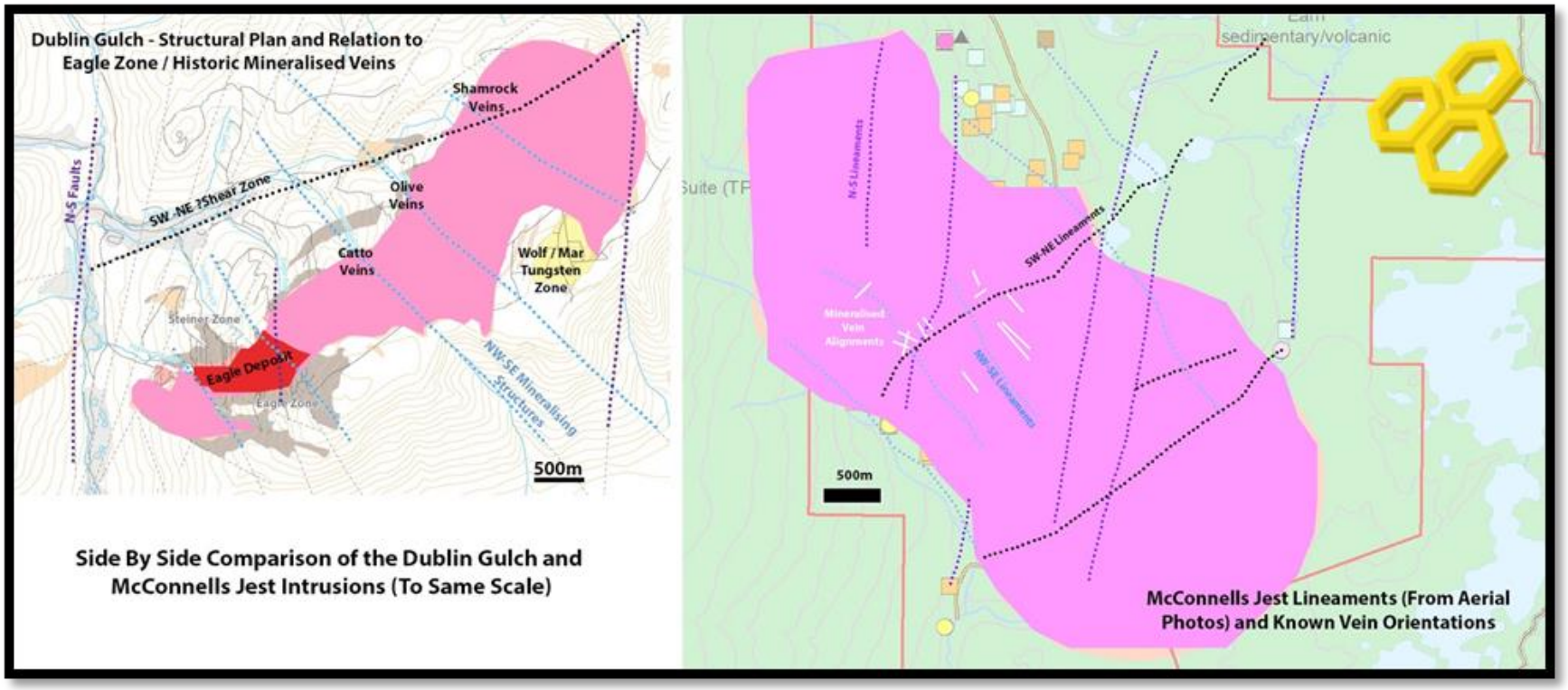

Figure 11.10. Comparison of structural lineaments at Dublin Gulch (left) and McConnells Jest (right). Both plutons share the same three groups of structural alignments N-S (Purple), SE-NW (Light Blue) and SW-NE (Black). The images are drawn to the same scale and show that the exposed surface of the McConnell pluton is significantly larger than that at Dublin Gulch.

Although both deposits are distinctly intrusion-related gold systems, the field visit has highlighted a number of differences between Dublin Gulch and McConnell's Jest.
Dublin Gulch is a single phase intrusive, while McConnell's Jest has 3 igneous phases. At McConnell's Jest, arsenopyrite veins are typically narrower but present in higher densities than at Dublin Gulch.

The pattern of intrusive rocks at McConnell's Jest has similarities to Fort Knox, where 3 felsic phases and one mafic phase are present. Fort Knox is located near Fairbanks, AK, and is the most prominent intrusion-related gold system in the world, having been in production since 1997 under the stewardship of Kinross. It should be noted, however, that Fort Knox does not have a prominent arsenopyrite phase associated with gold.

These similarities and differences likely represent simple heterogeneity within the intrusion-related gold system spectrum and further work will help to define where McConnell's Jest lies within this spectrum of deposits.

12.0 Environmental Results

The first pass assessment of the property shows that it is an environment that is recovering from relatively recent forest fire activity, but no rare or protected species have been noted at this stage, although ongoing awareness of such species, and especially large mammals, should be ongoing.

Water sampling has shown that the watercourses are clean, with little to no influence from local mineralisation. This is an important baseline as any local disturbance that increases run-off could introduce metals into the watercourses, and this should be managed accordingly through buffered zones, sediment control and sumps.

13.0 Social Licence

13.1 First Nations

The property is located within the traditional territory of the Nacho Nyak Dun First Nations. The nearest settlement land or R-block is R-05A on Davidson Range, on the eastern edge of the property and east of McQuesten Lake. Two other nearby R-blocks are R-09B and A-07A, which are located northeast and northwest of the property, respectively.

In July 2016 the Chief of the Nacho Nyuk Dun, Simon Mervyn, agreed to sign a letter of support from the Nacho Nyak Dun people. This proposed agreement gave support to the exploration efforts and to the project in general.

13.2 Local Populations

The capital city of Yukon Territory, Whitehorse is located ~350km south of the McConnells Jest property. According to the 2011 National Household Survey (NHS) the population of Whitehorse is 22,815 where 19,040 have a non-Aboriginal identity. Amongst the 19,040 people 17,130 have European origins and 1,905 have Asian origins. Filipino (705) and Chinese (535) make up the largest portions of the Asian visible minority. Other notable visible minorities include African (145) and Latin American (125) (Statistics Canada, 2013).

Local communities within ~100km of the McConnells Jest Property include: Elsa (~8km SW), Keno City (~10km SE), Mayo (~45km SW) and Stewarts Crossing (~90km SW).

According to the 2011 National Census, amongst the local communities, Mayo is largest with a population of 226, followed by Keno Hill (Keno City) with a population of 28 and Stewarts Crossing with a population of 25 (Statistics Canada, 2012c).

Elsa is considered a ghost town as its population moved out following the closure of the United Keno Hill mine in 1989.

According to Statistics Canada, 2011 NHS data for Mayo, Keno City and Stewarts Crossing has been suppressed for data quality or confidentiality reasons (Statistics Canada 2012a,b and d). Due to this, ethnicities for these communities is not public data.

13.3 Environmental Issues

The surrounding region of the property, which itself is located on the border between the administrative boundaries of 105M and 106D (Fig 13.1), is home to wildlife that range from being very common throughout the Yukon to being only endemic within the territory's central eastern region. The administrative boundaries of 105M and 106D are home to about 43 species of mammals, over 100 species of birds, 38 species of butterflies, 14 species of fish, the common wood frog and the less common boreal snaketail dragonfly.

The nearest significant wildlife key area is located just north of the property and is a summer nesting area shared by four species of raptors: peregrine falcon (*Falco peregrinus*), osprey (*Pandion haliaetus*), golden eagle (*Aquila chrysaetos*) and bald eagle (*Haliaeetus leucocephalus*). This area in turn overlaps a waterfowl breeding area to the east.

Aside from animals, the area is also home to rare vascular plant species endemic to the Yukon's Central Territory. A 2014 edition guide with descriptions of 39 of the rarest plants in the Central Territory of the Yukon can be found on the Yukon Conservation Data Centre website (Yukon Conservation Data Centre, 2014).

Given the concentration of mines and related development within the vicinity of the property, there does not appear to be any urgent conservation issues related to this area. There is however hunting and trapping activities present in the vicinity, as there is an abundance of small game such as weasels, waterfowl and grouse.

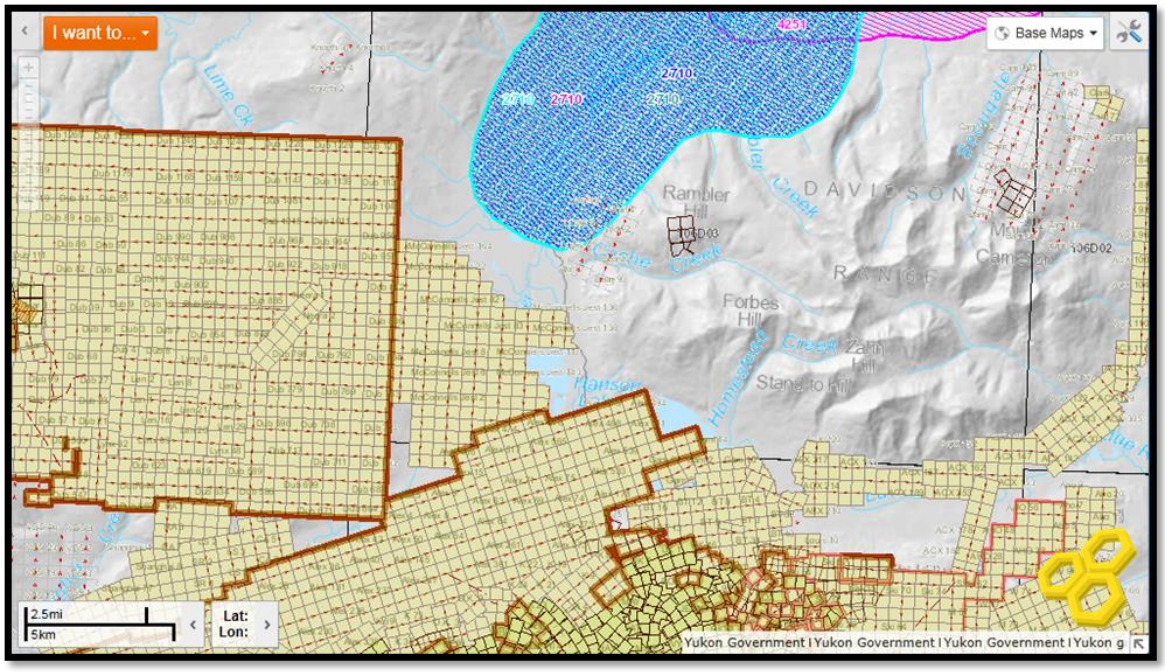

Figure 13.1. Map of administrative boundaries 105M and 106D used to classify the potential flora and fauna on the property.

14.0 Recommendations

Several activities are proposed to add increased understanding and improved mineral potential of the McConnell's Jest pluton.

Drone Photography: Using drones to fly lines over the property and produce high resolution images would be extremely valuable for this type of property. Outcrops of rocks and associated structures could be identified and targeted for follow up, saving time on geologists walking the field. It would also help identify clearings for helipads, drills and campsites. Drone imagery can also be captured off season, meaning that the data can be interpreted by geologists and their findings incorporated into the following field season.

Lithological Mapping: Of primary importance is the construction of a detailed geologic map of the area. Outcrops are somewhat rare (<2%) on the property which may limit the detail which can be obtained, but this exercise will undoubtedly improve exploration strategies. Mapping will help to answer several outstanding questions about mineralisation on the McConnell's Jest property:

1) What is the relationship between intrusive events and mineralisation?
2) What is the extent of each currently identified intrusive rock type?
3) Do any further intrusive rock types exist?
4) Does a single intrusive phase preferentially hosts significant mineralisation or is mineralisation independent of intrusive rock types?
5) How do structures relate to mineralisation?

Mineralisation Mapping: Also of key importance is mapping of expressions of mineralisation. A particular focus should be placed on identifying and quantifying areas of mineralisation. The following characteristics of mineralisation should be recorded for all showings on the property:

1) Vein type
2) Gangue mineralogy
3) Sulfide and ore mineralogy
4) Strike and dip
5) Width
6) Alteration selvedge type
7) Width of alteration

The collection of this information will allow for construction of an initial database and will help to answer a number of questions, including:

1) What is the vein assemblage(s) associated with gold?
2) Is there a preferred orientation(s) of gold bearing veins?
3) Does gold occur with more common tracer/indicator minerals?
4) Is gold associated with a particular alteration assemblage?

Targeted Drilling Program: The Two-Four, Pink Mountain and Bullion Zones should be prepared for drilling through work focussed on clearing the required sites for drilling. It is proposed that the Two-Four Zone should be the focus on initial drilling, with secondary targets in the Pink Mountain and Bullion Zones dependant on the available budget.

A heliportable drilling rig would be advantageous to the program given the limited internal road network on the property. Low impact excavations also fit within existing exploration permits and demonstrate environmental stewardship.

Drill holes should be planned at shallow depths (c. 100 m) to allow for an increased coverage of targets. This initial drilling will determine the expression of mineralisation at depth, the depth of surficial weathering and will identify areas which should be drilled to greater depths and densities.

Ongoing Environmental Monitoring: The first environmental work on the property has been reported here. It is recommended that additional environmental monitoring be done in tandem with all further exploration activities to ensure that any future ground disturbance does not release any metal content into surrounding water courses. Having these results acts almost as an 'insurance' policy to prove that any elevated levels measured in the future are not a direct consequence of exploratory work. Water sampling should be planned out in advance, as the samples need to reach a lab within 24 hours of being collected.

Expanded Soil Grid: An expanded soil grid would allow the identification of further zones of mineralisation on the property. It should be noted that significant glacial cover exists on the property. However, methods for sampling till have come a long way in recent years, especially on the geochemical front, with several laboratories offering specialised services. It could be proposed that additional soil work be undertaken in the southern and eastern portions, but only when regional trends had been identified from mapping, thus giving confidence in these potential extensions.

It is proposed that additional soil sampling should take place only after the currently defined targets have been prepared for drilling and drilled.

Execution: Much of this work would be undertaken by geologists in the field, collecting more information and samples from specific outcrops. Knowledge of the Dublin Gulch system will be an asset when looking at this ground. It is proposed that all of this work could be accomplished in a single field season with an experienced team of geologists / geotechnicians. Depending on funding available, the team could either fly camp on the site, or fly in from accommodations in Keno, Mayo or even the camp at Dublin Gulch. The product of this work program would be to define structures and confirm the geological model. This would generate drill targets for future years and generate further investment interest.

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Appendix 1: Certificate of Author

I, Andrew P. Randell, geologist, with business address in Vancouver, British Columbia, do hereby certify that:

1) I am currently Principal Geologist of Strata GeoData Services with an office at:
415 - 1035 Pacific Street, Vancouver, British Columbia, V6E 1S9, Canada

2) I graduated from the University of Cardiff in 1998 with a B.Sc. in Environmental Geoscience.

3) I registered as a Professional Geologist in the Province of British Columbia on December 18th, 2012 (Non-Resident Licence #172600), and as a permanent resident licence on December 20th, 2012 (#44669).

4) I have worked in geological exploration for a total of 13 years and as a Professional Geologist for 4 of those 13. Much of my work has focused on greenfields exploration work in the Yukon and in Guyana, especially in relation to gold and silver targets. I have also spent an increasingly significant amount of time on project evaluation, resource calculation, permitting and feasibility studies, most recently with Victoria Gold Corp., Ryan Gold Corp., IDM Mining and Strikepoint Gold.

5) I have read the definition of “qualified person” set out in the National Instrument 43-101 (NI 43-101”) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a “qualified person” for the purposes of NI 43-101.

6) I am the Independent Author responsible for the preparation of the technical report titled “Geology, Mineralisation, Geochemical Surveys and Environmental Surveys on the McConnell’s Jest Intrusion-Related Gold Property Yukon, Canada” dated January 22, 2017. I am responsible for reviewing and approving all items in this report but have relied on the expertise of Fraser Kirk to provide interpretation and recommendations regarding the geology of the deposit and David Wilkie to provide interpretation and recommendations regarding the environmental aspects of the deposit.

7) I have examined the mineralization and host lithologies in the field as recently as August 29th, 2016.

8) I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in the Technical Report, or the omission to disclose that makes the Technical Report misleading.

9) I have read National Instrument 43-101 and Form 43-101F, and the Technical Report has been prepared in compliance with that instrument and form.

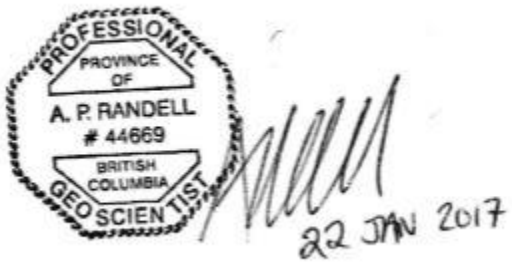
10) As of January 22, 2017 to the best of the my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

11) I consent to the filing of the Technical Report titled “Geology, Mineralisation, Geochemical Surveys and Environmental Surveys on the McConnell’s Jest Intrusion-Related Gold Property Yukon, Canada” and dated January 22, 2017 with any stock exchange and other regulatory authority and its publication by them for regulatory purposes, including electronic publication in the public company files on their websites accessible by the public.

DATED at Vancouver, British Columbia, this 22nd day of January, 2017.
“Andrew P. Randell” {Signed and Sealed}

_____

Andrew P. Randell, P. Geo.



Appendix 2: Claim List

District	GrantNumber	ClaimName	#	Claim Owner	RecordingDate	StakingDate	ClaimExpiryDate	Status
Mayo	YD54713	McConnells Jest	53	Bill Koe-Carson - 100%	19/07/2010	11/7/2010	1/5/2018	Active
Mayo	YD54714	McConnells Jest	54	Bill Koe-Carson - 100%	19/07/2010	11/7/2010	1/5/2018	Active
Mayo	YD54715	McConnells Jest	55	Bill Koe-Carson - 100%	19/07/2010	12/7/2010	1/5/2018	Active
Mayo	YD54716	McConnells Jest	56	Bill Koe-Carson - 100%	19/07/2010	12/7/2010	1/5/2018	Active
Mayo	YD16701	McConnells Jest	1	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16702	McConnells Jest	2	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16703	McConnells Jest	3	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16704	McConnells Jest	4	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16705	McConnells Jest	5	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16706	McConnells Jest	6	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16707	McConnells Jest	7	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16708	McConnells Jest	8	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
Mayo	YD16709	McConnells Jest	9	Bill Koe-Carson - 100%	21/05/2010	21/05/2010	1/5/2018	Active
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Mayo	YD54742	McConnells Jest	82	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54743	McConnells Jest	83	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54744	McConnells Jest	84	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54745	McConnells Jest	85	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54746	McConnells Jest	86	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54747	McConnells Jest	87	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54748	McConnells Jest	88	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54749	McConnells Jest	89	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active

Mayo	YD54750	McConnells Jest	90	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54751	McConnells Jest	91	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54752	McConnells Jest	92	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54753	McConnells Jest	93	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54754	McConnells Jest	94	Bill Koe-Carson - 100%	19/07/2010	15/07/2010	1/5/2018	Active
Mayo	YD54755	McConnells Jest	95	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54756	McConnells Jest	96	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54757	McConnells Jest	97	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54758	McConnells Jest	98	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54759	McConnells Jest	99	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54760	McConnells Jest	100	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54761	McConnells Jest	101	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54762	McConnells Jest	102	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54763	McConnells Jest	103	Bill Koe-Carson - 100%	19/07/2010	16/07/2010	1/5/2018	Active
Mayo	YD54764	McConnells Jest	104	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54765	McConnells Jest	105	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54766	McConnells Jest	106	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54767	McConnells Jest	107	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54768	McConnells Jest	108	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54769	McConnells Jest	109	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54770	McConnells Jest	110	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54771	McConnells Jest	111	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54772	McConnells Jest	112	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54773	McConnells Jest	113	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54774	McConnells Jest	114	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54775	McConnells Jest	115	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54776	McConnells Jest	116	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54777	McConnells Jest	117	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54778	McConnells Jest	118	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD54779	McConnells Jest	119	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active

Mayo	YD54780	McConnells Jest	120	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD61470	McConnells Jest	121	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD61471	McConnells Jest	122	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD61472	McConnells Jest	123	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD61473	McConnells Jest	124	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD61474	McConnells Jest	125	Bill Koe-Carson - 100%	19/07/2010	17/07/2010	1/5/2018	Active
Mayo	YD126853	McConnells Jest	126	Bill Koe-Carson - 100%	3/2/2011	13/01/2011	1/5/2018	Active
Mayo	YD126854	McConnells Jest	127	Bill Koe-Carson - 100%	3/2/2011	13/01/2011	1/5/2018	Active
Mayo	YD126855	McConnells Jest	128	Bill Koe-Carson - 100%	3/2/2011	10/1/2011	1/5/2018	Active
Mayo	YD126856	McConnells Jest	129	Bill Koe-Carson - 100%	3/2/2011	10/1/2011	1/5/2018	Active
Mayo	YD126857	McConnells Jest	130	Bill Koe-Carson - 100%	3/2/2011	10/1/2011	1/5/2018	Active
Mayo	YD126858	McConnells Jest	131	Bill Koe-Carson - 100%	3/2/2011	10/1/2011	1/5/2018	Active
Mayo	YD126859	McConnells Jest	132	Bill Koe-Carson - 100%	3/2/2011	10/1/2011	1/5/2018	Active
Mayo	YD126860	McConnells Jest	133	Bill Koe-Carson - 100%	3/2/2011	10/1/2011	1/5/2018	Active
Mayo	YD126861	McConnells Jest	134	Bill Koe-Carson - 100%	3/2/2011	11/1/2011	1/5/2018	Active
Mayo	YD126862	McConnells Jest	135	Bill Koe-Carson - 100%	3/2/2011	11/1/2011	1/5/2018	Active
Mayo	YD126863	McConnells Jest	136	Bill Koe-Carson - 100%	3/2/2011	11/1/2011	1/5/2018	Active
Mayo	YD126864	McConnells Jest	137	Bill Koe-Carson - 100%	3/2/2011	11/1/2011	1/5/2018	Active
Mayo	YD126865	McConnells Jest	138	Bill Koe-Carson - 100%	3/2/2011	11/1/2011	1/5/2018	Active
Mayo	YD126866	McConnells Jest	139	Bill Koe-Carson - 100%	3/2/2011	11/1/2011	1/5/2018	Active
Mayo	YD126867	McConnells Jest	140	Bill Koe-Carson - 100%	3/2/2011	12/1/2011	1/5/2018	Active
Mayo	YD126868	McConnells Jest	141	Bill Koe-Carson - 100%	3/2/2011	12/1/2011	1/5/2018	Active
Mayo	YD126869	McConnells Jest	142	Bill Koe-Carson - 100%	3/2/2011	12/1/2011	1/5/2018	Active
Mayo	YD126870	McConnells Jest	143	Bill Koe-Carson - 100%	3/2/2011	12/1/2011	1/5/2018	Active
Mayo	YD126871	McConnells Jest	144	Bill Koe-Carson - 100%	3/2/2011	22/01/2011	1/5/2018	Active
Mayo	YD126872	McConnells Jest	145	Bill Koe-Carson - 100%	3/2/2011	22/01/2011	1/5/2018	Active
Mayo	YD126873	McConnells Jest	146	Bill Koe-Carson - 100%	3/2/2011	22/01/2011	1/5/2018	Active
Mayo	YD126874	McConnells Jest	147	Bill Koe-Carson - 100%	3/2/2011	22/01/2011	1/5/2018	Active
Mayo	YD126875	McConnells Jest	148	Bill Koe-Carson - 100%	3/2/2011	23/01/2011	1/5/2018	Active
Mayo	YD126876	McConnells Jest	149	Bill Koe-Carson - 100%	3/2/2011	23/01/2011	1/5/2018	Active

Mayo	YD126877	McConnells Jest	150	Bill Koe-Carson - 100%	3/2/2011	23/01/2011	1/5/2018	Active
Mayo	YD126878	McConnells Jest	151	Bill Koe-Carson - 100%	3/2/2011	24/01/2011	1/5/2018	Active
Mayo	YD126879	McConnells Jest	152	Bill Koe-Carson - 100%	3/2/2011	24/01/2011	1/5/2018	Active
Mayo	YD126880	McConnells Jest	153	Bill Koe-Carson - 100%	3/2/2011	24/01/2011	1/5/2018	Active
Mayo	YD126881	McConnells Jest	154	Bill Koe-Carson - 100%	3/2/2011	25/01/2011	1/5/2018	Active
Mayo	YD126882	McConnells Jest	155	Bill Koe-Carson - 100%	3/2/2011	25/01/2011	1/5/2018	Active
Mayo	YD126883	McConnells Jest	156	Bill Koe-Carson - 100%	3/2/2011	25/01/2011	1/5/2018	Active
Mayo	YD126884	McConnells Jest	157	Bill Koe-Carson - 100%	3/2/2011	25/01/2011	1/5/2018	Active
Mayo	YD126885	McConnells Jest	158	Bill Koe-Carson - 100%	3/2/2011	27/01/2011	1/5/2018	Active
Mayo	YD126886	McConnells Jest	159	Bill Koe-Carson - 100%	3/2/2011	27/01/2011	1/5/2018	Active
Mayo	YD126887	McConnells Jest	160	Bill Koe-Carson - 100%	3/2/2011	27/01/2011	1/5/2018	Active
Mayo	YD126888	McConnells Jest	161	Bill Koe-Carson - 100%	3/2/2011	27/01/2011	1/5/2018	Active
Mayo	YD126889	McConnells Jest	162	Bill Koe-Carson - 100%	3/2/2011	26/01/2011	1/5/2018	Active
Mayo	YD126890	McConnells Jest	163	Bill Koe-Carson - 100%	3/2/2011	26/01/2011	1/5/2018	Active
Mayo	YD126891	McConnells Jest	164	Bill Koe-Carson - 100%	3/2/2011	26/01/2011	1/5/2018	Active
Mayo	YD126892	McConnells Jest	165	Bill Koe-Carson - 100%	3/2/2011	29/01/2011	1/5/2018	Active
Mayo	YD126893	McConnells Jest	166	Bill Koe-Carson - 100%	3/2/2011	29/01/2011	1/5/2018	Active
Mayo	YD126894	McConnells Jest	167	Bill Koe-Carson - 100%	3/2/2011	30/01/2011	1/5/2018	Active
Mayo	YD126895	McConnells Jest	168	Bill Koe-Carson - 100%	3/2/2011	30/01/2011	1/5/2018	Active
Mayo	YD126896	McConnells Jest	169	Bill Koe-Carson - 100%	3/2/2011	2/2/2011	1/5/2018	Active
Mayo	YD126897	McConnells Jest	170	Bill Koe-Carson - 100%	3/2/2011	2/2/2011	1/5/2018	Active
Mayo	YD126898	McConnells Jest	171	Bill Koe-Carson - 100%	3/2/2011	1/2/2011	1/5/2018	Active
Mayo	YD126899	McConnells Jest	172	Bill Koe-Carson - 100%	3/2/2011	1/2/2011	1/5/2018	Active

Appendix 3: Certificates of Analysis

INSPECTORATE

Certificate of Analysis

10-360-02341-01

Inspectorate America Corporation
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

Distribution List

Attention: Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5
Phone: 867-456-7930
EMail: prospector@hushmail.com

Submitted By: **Bill koe Carson**
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Attention: **Bill koe Carson**

Project: **McConnells Jest**
Description:

Date Received: 07/26/2010
Date Completed: 08/11/2010
Invoice:

Samples	Type	Preparation Description
2	Soil	SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split

Method	Description
Pd-1AT-ICP	Pd, 1AT, ICP
Ag-1AT-GV	Ag, 1AT, Gravimetric
Au-1AT-AA	Au, 1AT Fire Assay, AAS
Ag-4A-OR	Ag, 4 Acid, AA, Ore Grade
Pt-1AT-ICP	Pt, 1AT, ICP

By _____
David Chiu, BC Certified Assayer

INSPECTORATE
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

10-360-02341-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppm 0.005	Pd Pd-1AT-ICP ppb 5	Pt Pt-1AT-ICP ppb 5	Ag Ag-4A-OR ppm 1.0
MJSED-003	Soil	0.022	<5	<5	<1.0
MJSED-004	Soil	11.700	<5	<5	2.6

INSPECTORATE
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

10-360-02341-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppm 0.005	Pd Pd-1AT-ICP ppb 5	Pt Pt-1AT-ICP ppb 5	Ag Ag-4A-OR ppm 1.0
MJSED-003	Soil	0.022	<5	<5	
MJSED-003 Dup		0.019	<5	<5	
QCV1007-00855-0002-BLK		0.012	<5	<5	
QCV1007-00858-0001-BLK					<1.0
MJSED-003	Soil				<1.0
MJSED-003 Dup					1.0
QCV1007-00858-0003-BLK					<1.0
STD-ME-6 expected					101.0
STD-ME-6 result					96.7

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10-360-03007-01

Inspectorate Exploration & Mining Services Ltd.
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

Distribution List
Attention: Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5
Phone: 867-456-7930
EMail: prospector@hushmail.com

Submitted By: **Bill koe Carson**
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Attention: **Bill koe Carson**

Project: **McConnells Jest**
Description:

Date Received: 10/28/2010
Date Completed: 10/12/2010
Invoice:

Samples	Type	Preparation Description

Method	Description
30-4A-TR	30 Element, 4 Acid, ICP, Trace Level

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim or deposit has been determined based on the results of assays of multiple samples of geologic materials collected by the prospective investor or by a qualified person selected by him and based on an evaluation of all engineering data which is available concerning any proposed project. For our complete terms and conditions please see our website at www.inspectorate.com.

By _____
David Chiu, BC Certified Assayer

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Certificate of Analysis

10-360-03007-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10	Mg 30-4A-TR % 0.01
MJSED 001	Sediment	1.7	3.87	94	685	<2	1.39	<0.5	14	49	39	2.75	1.15	38	0.67
MJSED 002	Sediment	1.7	3.07	43	567	<2	1.21	<0.5	10	42	41	1.54	0.87	23	0.54
MJSED 005	Sediment	1.4	3.76	50	531	<2	1.14	<0.5	14	53	41	2.71	1.01	34	0.66
MJSED 006	Sediment	1.2	3.48	52	502	<2	0.77	<0.5	9	42	27	1.79	0.97	24	0.55
MJSED 007	Sediment	1.5	3.56	69	671	3	1.16	<0.5	11	42	22	1.73	0.97	25	0.56
MJSED 008	Sediment	1.3	3.63	53	686	<2	1.29	<0.5	11	44	25	2.11	0.97	22	0.59
MJSED 009	Sediment	1.5	3.75	73	686	<2	1.39	<0.5	13	46	30	2.61	1.03	28	0.64
MJSED 010	Sediment	1.2	3.45	48	624	<2	1.23	<0.5	11	41	21	1.87	0.95	26	0.55
MJSED 011	Sediment	1.6	3.93	59	774	3	1.33	<0.5	13	53	33	2.52	1.09	21	0.67

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Certificate of Analysis

10-360-03007-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10	Zn 30-4A-TR ppm 2
MJSED 001	Sediment	719	<1	0.79	17	849	<2	<5	9	172	0.50	<10	71	<10	81
MJSED 002	Sediment	381	<1	0.76	12	945	<2	<5	7	151	0.32	<10	47	<10	48
MJSED 005	Sediment	536	<1	0.56	18	858	<2	<5	10	128	0.52	<10	72	<10	71
MJSED 006	Sediment	349	<1	0.50	14	669	6	<5	8	112	0.25	<10	49	<10	63
MJSED 007	Sediment	357	<1	0.89	16	848	<2	<5	8	159	0.26	<10	42	<10	73
MJSED 008	Sediment	599	<1	0.83	17	848	<2	<5	8	162	0.28	<10	44	<10	75
MJSED 009	Sediment	1271	<1	0.78	20	842	<2	<5	8	164	0.36	<10	50	<10	84
MJSED 010	Sediment	468	<1	0.84	15	865	<2	<5	8	163	0.35	<10	45	<10	63
MJSED 011	Sediment	492	<1	0.75	27	913	<2	<5	9	155	0.26	<10	54	22	97

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Certificate of Analysis

10-360-03007-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zr 30-4A-TR ppm 1
MJSED 001	Sediment	143
MJSED 002	Sediment	113
MJSED 005	Sediment	133
MJSED 006	Sediment	97
MJSED 007	Sediment	116
MJSED 008	Sediment	117
MJSED 009	Sediment	126
MJSED 010	Sediment	126
MJSED 011	Sediment	125

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Certificate of Analysis

10-360-03007-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10	Mg 30-4A-TR % 0.01
MJSED 001	Sediment	1.7	3.87	94	685	<2	1.39	<0.5	14	49	39	2.75	1.15	38	0.67
MJSED 001 Dup		1.7	3.85	94	664	<2	1.39	<0.5	15	50	40	2.74	1.12	38	0.66
QCV1010-00069-0002-BLK		<0.5	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<10	<0.01
STD-ME-6 expected		101.0									6130				
STD-ME-6 result		99.5	5.08	271	542	<2	1.41	2.0	2	53	5428	5.59	1.23	<10	1.22

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10-360-03007-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10	Zn 30-4A-TR ppm 2
MJSED 001	Sediment	719	<1	0.79	17	849	<2	<5	9	172	0.50	<10	71	<10	81
MJSED 001 Dup		716	<1	0.78	17	843	<2	<5	9	174	0.51	<10	71	<10	81
QCV1010-00069-0002-BLK		<5	<1	<0.01	<1	<10	<2	<5	<1	<1	<0.01	<10	<1	<10	<2
STD-ME-6 expected							10200								5170
STD-ME-6 result		1848	27	1.51	24	449	>10000	424	12	185	0.23	<10	32	<10	5444

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10-360-03007-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zr 30-4A-TR ppm 1
MJSED 001	Sediment	143
MJSED 001 Dup		142
QCV1010-00069-0002-BLK		<1
STD-ME-6 expected		
STD-ME-6 result		151

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Certificate of Analysis
10-360-03008-01

Inspectorate Exploration & Mining Services Ltd.
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

Distribution List
Attention: Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5
Phone: 867-456-7930
EMail: prospector@hushmail.com

Submitted By: **Bill koe Carson**
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Attention: **Bill koe Carson**

Project: **McConnells Jest**
Description:

Date Received: 09/29/2010
Date Completed: 10/14/2010
Invoice:

Samples	Type	Preparation Description
1	Other	SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split

Method	Description
30-4A-TR	30 Element, 4 Acid, ICP, Trace Level
SP-H2O	Moisture

By _____
David Chiu, BC Certified Assayer

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10-360-03008-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppb 5	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10
MJSED -012 (Moss)	Other	NS	<0.5	0.19	47	234	2	2.33	<0.5	3	3	19	2.71	0.19	<10

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Whitehorse, Y.T. Y1A 4S5

		Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	V	W
		30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR	30-4A-TR
Sample	Sample	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Description	Type	0.01	5	1	0.01	1	10	2	5	1	1	0.01	10	1	10
MJSED -012 (Moss)	Other	0.35	2512	<1	0.05	7	1167	<2	<5	<1	111	<0.01	<10	1	<10

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37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zn 30-4A-TR ppm 2	Zr 30-4A-TR ppm 1	Moisture SP-H2O % 0.01
MJSED -012 (Moss)	Other	80	36	10.20

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Bill koe Carson
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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppb 5	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10
MJSED -012 (Moss)	Other		<0.5	0.19	47	234	2	2.33	<0.5	3	3	19	2.71	0.19	<10
MJSED -012 (Moss) Dup			<0.5	0.20	48	243	<2	2.34	<0.5	3	3	19	2.80	0.18	<10
MJSED -012 (Moss)	Other	NS													
MJSED -012 (Moss) Dup		NS													

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Bill koe Carson
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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Mg 30-4A-TR % 0.01	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10
MJSED -012 (Moss)	Other	0.35	2512	<1	0.05	7	1167	<2	<5	<1	111	<0.01	<10	1	<10
MJSED -012 (Moss) Dup		0.36	2582	<1	0.05	7	1156	<2	<5	<1	111	<0.01	<10	1	<10

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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zn 30-4A-TR ppm 2	Zr 30-4A-TR ppm 1	Moisture SP-H2O % 0.01
MJSED -012 (Moss)	Other	80	36	
MJSED -012 (Moss) Dup		79	36	
MJSED -012 (Moss)	Other			10.20
MJSED -012 (Moss) Dup				10.65

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Submitted By: **Bill koe Carson**
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Attention: **Bill koe Carson**

Project: **McConnells Jest**
Description:

Date Received: 09/30/2010
Date Completed: 10/12/2010
Invoice:

Samples	Type	Preparation Description
28	Rock	SP-RX-2K/Rock/Chips/Drill Core

Method	Description
30-4A-TR	30 Element, 4 Acid, ICP, Trace Level

By _____
David Chiu, BC Certified Assayer

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10-360-03009-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10	Mg 30-4A-TR % 0.01
MJR-001	Rock	1.9	4.68	50	7739	<2	0.07	<0.5	13	177	73	3.26	1.42	16	0.72
MJR-002	Rock	1.3	2.98	33	2925	5	0.07	<0.5	10	288	47	2.19	0.99	12	0.51
MJR-003	Rock	1.2	1.15	17	171	4	0.64	<0.5	2	220	4	0.56	0.30	<10	0.08
MJR-004	Rock	1.3	0.71	12	292	3	0.02	<0.5	1	160	2	0.32	0.40	25	0.05
MJR-005	Rock	1.2	3.66	99	3439	6	0.04	<0.5	3	354	36	2.34	1.14	17	0.47
MJR-006	Rock	1.2	4.76	75	1127	3	0.15	<0.5	3	148	17	1.61	2.59	36	0.15
MJR-007	Rock	1.1	0.78	128	172	4	0.20	<0.5	<1	151	4	0.36	0.39	<10	0.04
MJR-008	Rock	1.2	3.91	48	3115	<2	1.20	<0.5	4	164	2	0.66	0.98	26	0.15
MJR-009	Rock	1.2	0.67	32	76	6	1.66	<0.5	1	100	3	0.42	0.18	<10	0.05
MJR-010	Rock	1.0	0.59	12	230	5	0.05	<0.5	2	134	2	0.41	0.57	<10	0.03
MJR-011	Rock	1.2	0.99	16	216	7	0.13	<0.5	1	95	3	0.40	0.44	<10	0.02
MJR-012	Rock	1.4	2.16	35	369	5	0.41	<0.5	2	118	13	0.74	0.84	11	0.11
MJR-013	Rock	1.4	0.19	766	92	6	2.42	<0.5	10	169	2	2.57	0.07	<10	0.50
MJR-014	Rock	1.7	5.56	453	1365	5	3.69	<0.5	3	89	50	2.87	2.91	30	0.32
MJR-015	Rock	1.4	1.25	23	355	5	0.13	<0.5	6	225	46	1.19	0.38	<10	0.26
MJR-016	Rock	1.8	2.53	39	1010	5	0.27	<0.5	10	240	51	2.09	0.88	<10	0.66
MJR-017	Rock	1.2	4.04	54	164	6	0.65	<0.5	2	67	12	0.59	3.55	<10	0.03
MJR-018	Rock	1.0	4.66	120	264	4	2.59	<0.5	1	97	4	0.40	0.83	18	0.14
MJR-019	Rock	1.5	6.32	1409	1218	6	1.09	<0.5	3	120	3	1.15	3.26	40	0.23
MJR-020	Rock	1.4	1.13	108	128	9	0.61	<0.5	1	128	4	0.41	0.31	<10	0.06
MJR-021	Rock	1.0	1.34	26	303	4	1.55	<0.5	2	109	2	0.68	0.46	12	0.27
MJR-022	Rock	1.4	3.18	100	437	<2	1.86	<0.5	4	146	10	0.72	1.22	20	0.13
MJR-023	Rock	1.2	1.16	91	180	<2	0.29	<0.5	2	114	5	0.50	0.34	16	0.06
MJR-024	Rock	29.9	4.59	3722	1156	98	0.04	<0.5	4	122	11	1.59	2.54	32	0.19
MJR-025	Rock	2.2	5.77	355	2298	8	2.04	<0.5	3	100	13	1.07	2.79	40	0.22
MJR-026	Rock	3.9	5.42	178	2112	6	1.10	<0.5	3	142	6	1.24	2.04	29	0.19
MJR-027	Rock	1.4	2.18	270	696	6	0.49	<0.5	3	110	10	0.79	0.97	24	0.13
MJR-028	Rock	1.2	4.03	53	413	7	0.28	<0.5	2	126	21	0.69	1.24	<10	0.08

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Certificate of Analysis

10-360-03009-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10	Zn 30-4A-TR ppm 2
MJR-001	Rock	157	<1	0.10	30	346	<2	<5	11	102	0.28	<10	91	<10	89
MJR-002	Rock	226	<1	0.08	23	304	15	<5	7	61	0.17	<10	53	<10	80
MJR-003	Rock	106	5	0.38	5	93	<2	6	<1	74	0.02	<10	<1	<10	10
MJR-004	Rock	49	<1	0.01	4	38	<2	<5	2	4	0.01	<10	20	<10	5
MJR-005	Rock	96	<1	0.08	8	159	<2	<5	9	67	0.08	<10	164	<10	45
MJR-006	Rock	795	<1	0.17	5	277	<2	6	4	25	0.05	<10	<1	<10	18
MJR-007	Rock	85	<1	0.09	3	31	<2	<5	<1	17	0.01	<10	<1	<10	5
MJR-008	Rock	167	<1	1.36	4	218	<2	5	3	484	0.14	<10	<1	75	19
MJR-009	Rock	286	6	0.18	3	42	<2	<5	1	114	0.01	<10	<1	145	17
MJR-010	Rock	68	<1	0.09	4	29	<2	<5	<1	31	0.02	<10	<1	<10	8
MJR-011	Rock	84	3	0.22	3	47	24	<5	<1	36	0.01	<10	<1	<10	36
MJR-012	Rock	97	19	0.57	3	167	9	13	2	110	0.05	<10	<1	77	52
MJR-013	Rock	2151	<1	0.05	4	24	15	<5	2	78	<0.01	<10	<1	<10	41
MJR-014	Rock	463	<1	0.22	5	328	<2	<5	4	137	0.05	<10	<1	11	10
MJR-015	Rock	167	<1	0.23	18	279	<2	<5	4	26	0.08	<10	17	<10	33
MJR-016	Rock	273	2	0.57	28	584	<2	<5	8	62	0.18	<10	56	<10	60
MJR-017	Rock	162	<1	2.07	2	46	55	6	2	82	0.03	<10	<1	<10	21
MJR-018	Rock	174	<1	1.83	4	176	<2	7	2	620	0.03	<10	<1	<10	10
MJR-019	Rock	391	<1	0.22	3	331	<2	10	3	77	0.05	<10	<1	<10	11
MJR-020	Rock	141	<1	0.46	5	89	<2	<5	<1	31	<0.01	<10	<1	<10	6
MJR-021	Rock	377	<1	0.40	4	92	<2	<5	2	114	0.03	<10	<1	<10	9
MJR-022	Rock	311	3	0.80	5	314	<2	<5	4	164	0.04	<10	<1	1144	6
MJR-023	Rock	138	13	0.39	4	63	<2	<5	2	95	0.02	<10	<1	1274	10
MJR-024	Rock	82	<1	0.18	2	114	246	17	3	36	0.05	<10	<1	14	16
MJR-025	Rock	354	1	1.08	2	331	5	10	4	166	0.08	<10	<1	401	23
MJR-026	Rock	382	2	1.36	2	296	<2	9	4	247	0.06	<10	<1	513	26
MJR-027	Rock	193	5	0.37	4	134	<2	<5	2	85	0.04	<10	<1	<10	17
MJR-028	Rock	105	<1	1.77	4	158	31	6	1	178	0.04	<10	<1	<10	60

INSPECTORATE
A Bureau Veritas Group Company
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Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

10-360-03009-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zr 30-4A-TR ppm 1
MJR-001	Rock	110
MJR-002	Rock	81
MJR-003	Rock	36
MJR-004	Rock	34
MJR-005	Rock	94
MJR-006	Rock	109
MJR-007	Rock	29
MJR-008	Rock	60
MJR-009	Rock	21
MJR-010	Rock	40
MJR-011	Rock	29
MJR-012	Rock	54
MJR-013	Rock	45
MJR-014	Rock	121
MJR-015	Rock	57
MJR-016	Rock	90
MJR-017	Rock	115
MJR-018	Rock	54
MJR-019	Rock	110
MJR-020	Rock	34
MJR-021	Rock	37
MJR-022	Rock	58
MJR-023	Rock	34
MJR-024	Rock	104
MJR-025	Rock	103
MJR-026	Rock	88
MJR-027	Rock	55
MJR-028	Rock	62

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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10	Mg 30-4A-TR % 0.01
MJR-001	Rock	1.9	4.68	50	7739	<2	0.07	<0.5	13	177	73	3.26	1.42	16	0.72
MJR-001 Dup		1.5	4.70	50	7708	<2	0.07	<0.5	13	176	72	3.25	1.41	16	0.71
QCV1010-00009-0002-BLK		<0.5	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<10	<0.01
STD-ME-6 expected		101									6130				
STD-ME-6 result		>100	4.81	272	228	<2	1.37	2.8	2	57	5444	5.51	1.17	<10	1.13
MJR-019	Rock	1.5	6.32	1409	1218	6	1.09	<0.5	3	120	3	1.15	3.26	40	0.23
MJR-019 Dup		1.3	6.42	1385	1214	5	1.11	<0.5	3	124	3	1.15	3.22	38	0.23
QCV1010-00009-0005-BLK		<0.5	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<10	<0.01
STD-ME-6 expected		101									6130				
STD-ME-6 result		>100	4.64	270	224	<2	1.40	4.2	1	58	5343	5.71	1.19	<10	1.14

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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10	Zn 30-4A-TR ppm 2
MJR-001	Rock	157	<1	0.10	30	346	<2	<5	11	102	0.28	<10	91	<10	89
MJR-001 Dup		153	<1	0.10	29	346	<2	<5	11	102	0.28	<10	91	<10	87
QCV1010-00009-0002-BLK		<5	<1	<0.01	<1	<10	<2	<5	<1	<1	<0.01	<10	<1	<10	<2
STD-ME-6 expected							10200								5170
STD-ME-6 result		1817	25	1.45	24	438	>10000	427	11	182	0.23	<10	33	<10	5407
MJR-019	Rock	391	<1	0.22	3	331	<2	10	3	77	0.05	<10	<1	<10	11
MJR-019 Dup		390	<1	0.22	3	332	<2	10	3	75	0.05	<10	<1	<10	11
QCV1010-00009-0005-BLK		<5	<1	<0.01	<1	<10	<2	<5	<1	<1	<0.01	<10	<1	<10	<2
STD-ME-6 expected							10200								5170
STD-ME-6 result		1858	27	1.51	24	445	>10000	435	11	178	0.24	<10	34	<10	5535

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Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zr 30-4A-TR ppm 1
MJR-001	Rock	110
MJR-001 Dup		110
QCV1010-00009-0002-BLK		<1
STD-ME-6 expected		
STD-ME-6 result		149
MJR-019	Rock	110
MJR-019 Dup		100
QCV1010-00009-0005-BLK		<1
STD-ME-6 expected		
STD-ME-6 result		146

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Phone: 604-272-7818

Distribution List
Attention: Bill koe Carson
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Phone: 867-456-7930
EMail: prospector@hushmail.com

Submitted By: **Bill koe Carson**
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Attention: **Bill koe Carson**

Project: **McConnells Jest**
Description:

Date Received: 09/30/2010
Date Completed: 10/19/2010
Invoice:

Samples	Type	Preparation Description
44	Soil	SP-SS-1K/Soils, Humus Sediments 1kg dried, sieved and riffle split

Method	Description
30-4A-TR	30 Element, 4 Acid, ICP, Trace Level
Au-1AT-AA	Au, 1AT Fire Assay, AAS

By _____
David Chiu, BC Certified Assayer

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37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppm 0.005	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10
MJS-001	Soil	0.006	0.8	3.07	59	1165	<2	1.40	<0.5	13	39	40	3.19	0.77	15
MJS-002	Soil	<0.005	<0.5	3.44	53	940	4	3.18	<0.5	14	42	36	2.97	0.99	20
MJS-003	Soil	0.006	5.5	3.23	56	972	4	3.57	<0.5	14	43	36	3.15	0.92	20
MJS-004	Soil	0.046	<0.5	2.55	45	1061	<2	2.38	<0.5	12	34	74	2.36	0.67	17
MJS-005	Soil	0.009	<0.5	3.34	58	968	5	3.27	<0.5	14	51	47	3.31	0.95	19
MJS-006	Soil	0.006	<0.5	5.02	80	990	<2	1.13	<0.5	23	64	73	5.39	0.74	28
MJS-007	Soil	0.008	<0.5	3.71	65	993	4	0.97	<0.5	16	48	49	3.82	0.81	19
MJS-008	Soil	0.009	0.7	3.28	67	1253	<2	1.78	<0.5	19	44	70	4.11	0.67	15
MJS-009	Soil	0.046	0.7	3.29	76	1075	<2	0.96	<0.5	19	44	77	4.38	0.70	18
MJS-010	Soil	0.012	0.5	3.75	98	1245	4	0.96	<0.5	23	49	98	4.91	0.76	17
MJS-011	Soil	0.008	0.7	3.24	87	1456	<2	1.89	<0.5	20	43	77	4.77	0.74	14
MJS-012	Soil	0.015	26.1	3.16	84	1127	<2	1.43	<0.5	19	42	53	4.17	0.64	17
MJS-013	Soil	0.007	0.6	4.34	87	863	<2	1.24	<0.5	18	50	50	3.86	1.21	23
MJS-014	Soil	0.007	<0.5	3.92	73	981	<2	1.87	<0.5	14	48	43	3.21	1.05	18
MJS-015	Soil	0.006	0.6	5.34	76	1181	<2	3.76	<0.5	15	64	46	3.60	1.74	23
MJS-016	Soil	0.010	0.8	3.53	63	677	<2	1.11	<0.5	15	49	52	3.47	0.82	29
MJS-017	Soil	0.007	0.8	3.40	73	710	<2	2.58	<0.5	14	42	42	3.07	0.97	19
MJS-018	Soil	0.017	0.8	3.64	74	1383	<2	1.46	<0.5	15	48	45	3.86	0.93	20
MJS-019	Soil	0.016	<0.5	4.28	95	913	<2	1.28	<0.5	14	34	41	3.39	1.32	26
MJS-020	Soil	0.026	0.7	3.97	84	929	4	1.89	<0.5	16	34	58	3.53	1.11	26
MJS-021	Soil	0.047	<0.5	2.38	52	638	<2	3.18	<0.5	9	24	32	2.13	0.68	18
MJS-022	Soil	0.009	0.6	4.34	75	849	<2	2.30	<0.5	14	33	26	3.08	1.30	25
MJS-023	Soil	0.009	<0.5	3.63	51	921	<2	2.46	<0.5	10	32	36	2.47	0.95	26
MJS-024	Soil	0.007	0.7	4.97	68	1289	<2	4.40	<0.5	15	57	38	3.54	1.60	23
MJS-025	Soil	0.008	1.0	4.12	60	933	4	1.39	<0.5	12	41	32	2.33	1.11	24
MJS-026	Soil	0.017	<0.5	3.35	72	763	4	2.37	<0.5	13	34	35	2.82	0.98	19
MJS-027	Soil	0.010	0.6	2.73	48	750	<2	3.22	<0.5	10	29	33	2.22	0.78	17
MJS-028	Soil	0.010	0.6	3.40	60	785	<2	2.28	<0.5	11	35	31	2.58	0.97	21
MJS-029	Soil	0.008	<0.5	3.91	62	901	<2	1.77	<0.5	13	40	31	2.81	1.10	27
MJS-030	Soil	0.010	0.6	4.26	76	969	3	1.61	<0.5	12	41	28	2.76	1.20	28
MJS-031	Soil	0.031	0.6	1.76	66	464	4	2.83	<0.5	8	22	33	2.14	0.47	14
MJS-032	Soil	0.021	<0.5	3.91	127	901	<2	1.30	<0.5	14	42	31	2.42	1.06	18
MJS-033	Soil	0.027	<0.5	3.12	72	696	<2	1.95	<0.5	8	34	18	2.34	0.90	17
MJS-034	Soil	0.014	0.6	4.55	76	916	<2	1.19	<0.5	13	42	27	3.08	1.21	28
MJS-035	Soil	0.028	0.8	3.02	84	782	<2	0.98	<0.5	20	48	54	3.79	1.00	19
MJS-036	Soil	0.019	0.6	3.32	114	859	<2	0.79	<0.5	17	43	57	3.56	0.96	16
MJS-037	Soil	0.027	<0.5	3.93	84	897	<2	0.75	<0.5	16	51	42	4.72	1.16	14
MJS-038	Soil	0.006	0.6	2.86	40	644	<2	0.72	<0.5	11	39	13	2.05	0.75	15
MJS-039	Soil	0.010	<0.5	3.69	60	808	<2	0.74	<0.5	12	50	18	2.72	1.09	18
MJS-040	Soil	0.008	0.5	3.26	54	935	<2	1.60	<0.5	15	41	35	2.96	0.94	15

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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppm 0.005	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10
MJS-041	Soil	0.055	0.7	3.36	136	701	<2	1.67	<0.5	14	38	32	2.89	0.93	43
MJS-042	Soil	0.023	1.0	3.93	243	798	<2	1.25	<0.5	19	46	43	3.70	1.11	19
MJS-043	Soil	0.016	0.5	4.47	73	1069	4	1.56	<0.5	20	56	57	4.02	1.23	20
MJS-044	Soil	0.033	<0.5	3.79	57	781	<2	1.56	<0.5	13	39	27	2.71	1.03	18

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Sample Description	Sample Type	Mg 30-4A-TR % 0.01	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10
MJS-001	Soil	0.86	537	1	0.48	32	897	<2	<5	8	89	0.24	<10	59	<10
MJS-002	Soil	1.43	441	1	0.53	31	802	<2	<5	8	112	0.23	<10	58	<10
MJS-003	Soil	1.49	938	1	0.47	36	874	<2	<5	8	110	0.22	<10	58	<10
MJS-004	Soil	0.62	376	<1	0.37	35	781	<2	<5	7	118	0.20	<10	46	<10
MJS-005	Soil	1.53	545	1	0.48	36	932	<2	<5	8	108	0.26	<10	64	<10
MJS-006	Soil	1.24	882	3	0.71	54	1075	<2	<5	12	138	0.27	<10	86	<10
MJS-007	Soil	0.76	586	<1	0.64	39	545	<2	<5	10	93	0.29	<10	67	<10
MJS-008	Soil	0.96	630	1	0.53	40	854	<2	<5	9	101	0.36	<10	70	<10
MJS-009	Soil	0.73	501	1	0.52	44	931	<2	<5	10	91	0.38	<10	70	<10
MJS-010	Soil	0.80	684	1	0.56	48	621	<2	<5	11	92	0.40	<10	80	<10
MJS-011	Soil	1.08	721	1	0.48	45	1032	<2	<5	9	103	0.31	<10	73	<10
MJS-012	Soil	0.81	711	1	0.49	41	823	<2	<5	9	91	0.42	<10	72	<10
MJS-013	Soil	0.72	881	<1	0.56	42	844	<2	<5	10	101	0.25	<10	63	<10
MJS-014	Soil	0.79	557	<1	0.51	33	787	<2	<5	9	106	0.21	<10	63	<10
MJS-015	Soil	1.54	604	<1	0.52	35	809	<2	<5	12	136	0.26	<10	77	<10
MJS-016	Soil	0.76	482	<1	0.55	34	462	4	<5	11	93	0.28	<10	62	<10
MJS-017	Soil	1.14	473	<1	0.47	30	754	<2	<5	8	110	0.22	<10	54	<10
MJS-018	Soil	0.91	517	<1	0.57	34	1050	2	<5	9	120	0.31	<10	62	<10
MJS-019	Soil	0.64	478	<1	0.79	26	702	10	<5	8	195	0.23	<10	33	<10
MJS-020	Soil	0.71	592	<1	0.65	34	727	2	<5	8	170	0.25	<10	37	<10
MJS-021	Soil	0.53	566	<1	0.39	18	735	<2	<5	5	169	0.15	<10	22	<10
MJS-022	Soil	0.76	555	<1	0.76	17	615	<2	<5	8	231	0.28	<10	30	<10
MJS-023	Soil	0.64	836	<1	0.66	23	831	<2	<5	8	197	0.24	<10	30	<10
MJS-024	Soil	1.60	650	<1	0.55	33	801	<2	<5	10	148	0.26	<10	70	<10
MJS-025	Soil	0.63	389	<1	0.68	19	747	4	<5	9	160	0.24	<10	42	<10
MJS-026	Soil	0.71	522	<1	0.54	22	687	<2	<5	8	192	0.21	<10	38	<10
MJS-027	Soil	0.64	489	<1	0.46	20	688	<2	<5	6	170	0.16	<10	30	<10
MJS-028	Soil	0.62	349	<1	0.57	19	650	<2	<5	7	157	0.21	<10	38	<10
MJS-029	Soil	0.76	393	<1	0.67	23	867	<2	<5	8	152	0.27	<10	47	<10
MJS-030	Soil	0.69	605	<1	0.60	21	841	<2	<5	9	155	0.23	<10	41	<10
MJS-031	Soil	0.40	274	1	0.28	15	629	<2	<5	4	143	0.10	<10	22	<10
MJS-032	Soil	0.55	227	<1	0.61	21	654	<2	<5	9	137	0.20	<10	45	<10
MJS-033	Soil	0.54	191	<1	0.52	14	701	<2	<5	7	143	0.19	<10	37	<10
MJS-034	Soil	0.60	342	<1	0.67	20	811	<2	<5	9	159	0.23	<10	46	<10
MJS-035	Soil	0.64	569	2	0.66	40	712	<2	<5	9	111	0.25	<10	56	<10
MJS-036	Soil	0.59	467	<1	0.50	41	711	<2	<5	9	96	0.23	<10	59	<10
MJS-037	Soil	0.67	450	3	0.51	32	979	9	<5	9	90	0.22	<10	66	<10
MJS-038	Soil	0.54	227	<1	0.54	20	530	<2	<5	7	88	0.24	<10	58	<10
MJS-039	Soil	0.67	275	<1	0.84	22	630	<2	<5	8	117	0.27	<10	64	<10
MJS-040	Soil	0.60	726	<1	0.59	30	845	<2	<5	8	137	0.21	<10	49	<10

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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Mg 30-4A-TR % 0.01	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10
MJS-041	Soil	0.54	501	1	0.49	23	873	<2	<5	8	146	0.17	<10	44	<10
MJS-042	Soil	0.61	618	1	0.64	31	893	6	<5	10	144	0.23	<10	51	<10
MJS-043	Soil	0.64	848	<1	0.53	48	1082	<2	<5	11	121	0.20	<10	59	<10
MJS-044	Soil	0.61	562	<1	0.66	22	810	<2	<5	9	147	0.23	<10	45	<10

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Sample Description	Sample Type	Zn 30-4A-TR ppm 2	Zr 30-4A-TR ppm 1
MJS-001	Soil	122	104
MJS-002	Soil	125	112
MJS-003	Soil	139	104
MJS-004	Soil	97	91
MJS-005	Soil	141	114
MJS-006	Soil	239	143
MJS-007	Soil	116	124
MJS-008	Soil	133	116
MJS-009	Soil	167	131
MJS-010	Soil	166	139
MJS-011	Soil	161	126
MJS-012	Soil	154	122
MJS-013	Soil	152	129
MJS-014	Soil	101	121
MJS-015	Soil	135	145
MJS-016	Soil	104	127
MJS-017	Soil	114	109
MJS-018	Soil	143	115
MJS-019	Soil	112	126
MJS-020	Soil	101	117
MJS-021	Soil	69	79
MJS-022	Soil	83	127
MJS-023	Soil	66	104
MJS-024	Soil	137	139
MJS-025	Soil	83	109
MJS-026	Soil	80	98
MJS-027	Soil	52	88
MJS-028	Soil	73	98
MJS-029	Soil	92	119
MJS-030	Soil	108	109
MJS-031	Soil	38	63
MJS-032	Soil	81	105
MJS-033	Soil	56	94
MJS-034	Soil	101	114
MJS-035	Soil	112	131
MJS-036	Soil	123	116
MJS-037	Soil	155	132
MJS-038	Soil	70	95
MJS-039	Soil	70	121
MJS-040	Soil	99	108

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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zn 30-4A-TR ppm 2	Zr 30-4A-TR ppm 1
MJS-041	Soil	72	97
MJS-042	Soil	104	130
MJS-043	Soil	115	126
MJS-044	Soil	81	110

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Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppm 0.005	Ag 30-4A-TR ppm 0.5	Al 30-4A-TR % 0.01	As 30-4A-TR ppm 5	Ba 30-4A-TR ppm 10	Bi 30-4A-TR ppm 2	Ca 30-4A-TR % 0.01	Cd 30-4A-TR ppm 0.5	Co 30-4A-TR ppm 1	Cr 30-4A-TR ppm 1	Cu 30-4A-TR ppm 1	Fe 30-4A-TR % 0.01	K 30-4A-TR % 0.01	La 30-4A-TR ppm 10
MJS-001	Soil		0.8	3.07	59	1165	<2	1.40	<0.5	13	39	40	3.19	0.77	15
MJS-001 Dup			0.9	3.06	59	1187	<2	1.46	<0.5	14	40	41	3.14	0.79	15
QCV1010-00008-0002-BLK			<0.5	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<10
MJS-019	Soil		<0.5	4.28	95	913	<2	1.28	<0.5	14	34	41	3.39	1.32	26
MJS-019 Dup			<0.5	4.31	95	914	<2	1.30	<0.5	14	34	40	3.32	1.35	25
QCV1010-00008-0005-BLK			<0.5	<0.01	<5	<10	<2	<0.01	<0.5	<1	<1	<1	<0.01	<0.01	<10
STD-OREAS-45P-4A expected			0.3		13		0			122	1103	749			
STD-OREAS-45P-4A result			0.7	6.11	71	272	<2	0.27	<0.5	112	937	633	>10	0.32	10
MJS-037	Soil		<0.5	3.93	84	897	<2	0.75	<0.5	16	51	42	4.72	1.16	14
MJS-037 Dup			<0.5	3.93	82	896	<2	0.75	<0.5	16	51	43	4.90	1.14	13
QCV1010-00008-0008-BLK			<0.5	<0.01	<5	<10	<2	<0.01	<0.5	<1	2	<1	<0.01	<0.01	<10
STD-ME-8 expected			61.7									1030			
STD-ME-8 result			60.1	4.44	2839	190	4	6.77	97.8	<1	44	934	3.85	1.40	<10
MJS-001	Soil	0.006													
MJS-001 Dup		0.007													
STD-Oxi67 expected		1.817													
STD-Oxi67 result		1.709													
QCV1010-00048-0004-BLK		<0.005													
MJS-037	Soil	0.027													
MJS-037 Dup		0.039													
STD-Oxi67 expected		1.817													
STD-Oxi67 result		1.711													

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Sample Description	Sample Type	Mg 30-4A-TR % 0.01	Mn 30-4A-TR ppm 5	Mo 30-4A-TR ppm 1	Na 30-4A-TR % 0.01	Ni 30-4A-TR ppm 1	P 30-4A-TR ppm 10	Pb 30-4A-TR ppm 2	Sb 30-4A-TR ppm 5	Sc 30-4A-TR ppm 1	Sr 30-4A-TR ppm 1	Ti 30-4A-TR % 0.01	Tl 30-4A-TR ppm 10	V 30-4A-TR ppm 1	W 30-4A-TR ppm 10
MJS-001	Soil	0.86	537	1	0.48	32	897	<2	<5	8	89	0.24	<10	59	<10
MJS-001 Dup		0.89	535	1	0.48	33	895	<2	<5	8	89	0.23	<10	60	<10
QCV1010-00008-0002-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<5	<1	<1	<0.01	<10	<1	<10
MJS-019	Soil	0.64	478	<1	0.79	26	702	10	<5	8	195	0.23	<10	33	<10
MJS-019 Dup		0.66	478	<1	0.79	27	695	9	<5	8	194	0.24	<10	34	<10
QCV1010-00008-0005-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<5	<1	<1	<0.01	<10	<1	<10
STD-OREAS-45P-4A expected					0.08	385	454	22	1						
STD-OREAS-45P-4A result		0.21	1306	<1	0.07	302	397	<2	<5	60	31	1.01	<10	171	<10
MJS-037	Soil	0.67	450	3	0.51	32	979	9	<5	9	90	0.22	<10	66	<10
MJS-037 Dup		0.66	444	3	0.52	32	986	8	<5	9	90	0.21	<10	65	<10
QCV1010-00008-0008-BLK		<0.01	<5	<1	<0.01	<1	<10	<2	<5	<1	<1	<0.01	<10	<1	<10
STD-ME-8 expected								19400							
STD-ME-8 result		0.70	3217	18	1.13	23	599	>10000	52	7	369	0.18	<10	18	<10

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37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Zn 30-4A-TR ppm 2	Zr 30-4A-TR ppm 1
MJS-001	Soil	122	104
MJS-001 Dup		121	112
QCV1010-00008-0002-BLK		<2	<1
MJS-019	Soil	112	126
MJS-019 Dup		113	126
QCV1010-00008-0005-BLK		<2	<1
STD-OREAS-45P-4A expected		142	
STD-OREAS-45P-4A result		141	394
MJS-037	Soil	155	132
MJS-037 Dup		155	130
QCV1010-00008-0008-BLK		<2	<1
STD-ME-8 expected		19200	
STD-ME-8 result		>10000	104

INSPECTORATE
A Bureau Veritas Group Company

Certificate of Analysis
10-360-03200-01

Inspectorate Exploration & Mining Services Ltd.
#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5 Canada
Phone: 604-272-7818

Distribution List
Attention: Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5
Phone: 867-456-7930
EMail: prospector@hushmail.com

Submitted By: **Bill koe Carson**
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Attention: **Bill koe Carson**

Project: **McConnells Jest**
Description: **Re:10-360-03007-01, 10-360-03009-01**

Date Received: 10/13/2010
Date Completed: 10/18/2010
Invoice:

Samples	Type	Preparation Description
37	Pulp	SP-PU/Pulp Handling, submitted pulps

Method	Description
Au-1AT-AA	Au, 1AT Fire Assay, AAS

By _____
David Chiu, BC Certified Assayer

INSPECTORATE
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#200 - 11620 Horseshoe Way
Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

10-360-03200-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppb 5
MJSED 001	Pulp	23
MJSED 002	Pulp	7
MJSED 005	Pulp	12
MJSED 006	Pulp	558
MJSED 007	Pulp	10
MJSED 008	Pulp	15
MJSED 009	Pulp	305
MJSED 010	Pulp	12
MJSED 011	Pulp	29
MJR-001	Pulp	7
MJR-002	Pulp	13
MJR-003	Pulp	79
MJR-004	Pulp	<5
MJR-005	Pulp	7
MJR-006	Pulp	13
MJR-007	Pulp	8
MJR-008	Pulp	10
MJR-009	Pulp	6
MJR-010	Pulp	8
MJR-011	Pulp	29
MJR-012	Pulp	6
MJR-013	Pulp	7
MJR-014	Pulp	6
MJR-015	Pulp	8
MJR-016	Pulp	13
MJR-017	Pulp	8
MJR-018	Pulp	6
MJR-019	Pulp	121
MJR-020	Pulp	10
MJR-021	Pulp	8
MJR-022	Pulp	11
MJR-023	Pulp	9
MJR-024	Pulp	159
MJR-025	Pulp	11
MJR-026	Pulp	17
MJR-027	Pulp	11
MJR-028	Pulp	7

INSPECTORATE
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Richmond, British Columbia V7A 4V5
Canada

Certificate of Analysis

10-360-03200-01

Bill koe Carson
37 Lewes Blvd Suite 102a
Whitehorse, Y.T. Y1A 4S5

Sample Description	Sample Type	Au Au-1AT-AA ppb 5
MJSED 001	Pulp	23
MJSED 001 Dup		14
STD-Oxi67 expected		1817
STD-Oxi67 result		1864
MJR-010	Pulp	8
MJR-010 Dup		6
QCV1010-00303-0004-BLK		8
MJR-028	Pulp	7
MJR-028 Dup		6
QCV1010-00303-0006-BLK		5
STD-Oxi67 expected		1817
STD-Oxi67 result		1840

AGAT Laboratories

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FAX (905)501-0589
http://www.agatlabs.com

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

ATTENTION TO: ANDREW CALDWELL

PROJECT NO: MCC-2012-NK-2368

AGAT WORK ORDER: 12Y640856

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Oct 19, 2012

PAGES (INCLUDING COVER): 22

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.

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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

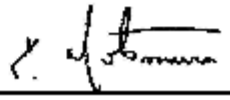
ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA063161	0.77	0.44	0.21	150	0.12	<5	32	0.34	1.45	0.21	0.37	3.17	0.5	31.8
AA063162	0.79	0.08	0.19	4.6	<0.01	<5	9	<0.05	0.02	0.06	0.10	2.68	1.4	65.3
AA063163	0.69	0.03	0.11	6.1	<0.01	<5	23	0.08	0.02	0.25	0.10	3.29	2.1	52.5
AA063164	0.93	0.04	0.23	6.6	<0.01	<5	22	0.08	0.04	0.04	0.05	10.7	1.3	58.5
AA063165	0.76	0.03	0.18	11.0	<0.01	<5	83	0.19	0.08	0.36	0.04	62.5	1.5	64.2
AA063166	0.66	0.02	0.15	9.0	<0.01	<5	84	0.18	0.01	0.06	0.07	24.5	2.2	52.1
AA063167	0.92	0.02	0.24	11.1	0.02	<5	92	0.30	0.01	0.34	0.05	17.8	1.2	37.7
AA063168	0.54	0.02	0.11	129	<0.01	<5	38	0.09	<0.01	0.44	0.07	0.89	21.1	52.9
AA063169	0.49	1.51	0.03	157	<0.01	<5	557	<0.05	0.50	0.01	0.18	2.46	1.3	51.9
AA063170	0.70	0.05	0.33	362	<0.01	<5	70	0.20	<0.01	0.13	0.03	24.2	0.8	25.3
AA063171	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
AA063172	1.39	0.04	0.33	292	<0.01	<5	84	0.19	<0.01	0.78	0.09	22.3	1.3	21.5
AA063173	0.82	0.05	1.06	4.8	<0.01	<5	178	0.42	0.03	1.62	0.06	83.2	4.4	27.5
AA063174	0.22	0.04	0.20	10.6	<0.01	<5	14	0.05	0.02	0.23	0.02	20.2	0.7	38.0
AA063175	0.74	0.02	0.17	12.0	<0.01	<5	42	0.12	<0.01	0.32	0.06	38.0	1.0	42.5
AA063176	0.78	0.04	0.58	18.0	<0.01	<5	63	0.48	0.02	0.69	0.27	68.7	4.8	37.6
AA063177	0.70	0.02	0.25	10.9	<0.01	<5	64	0.22	<0.01	0.74	0.05	57.3	1.2	28.4
AA063178	0.32	0.02	0.39	6.7	<0.01	<5	136	0.43	0.01	0.40	0.13	61.5	1.5	30.5
AA063179	0.34	0.06	1.38	1.9	<0.01	<5	217	0.27	0.04	0.45	0.03	69.5	4.8	34.0
AA063180	0.93	0.06	0.53	230	0.07	<5	98	0.21	3.45	0.90	0.27	49.0	7.1	20.5
AA063181	0.85	0.31	0.48	3.4	0.01	<5	43	0.06	0.32	0.03	0.03	4.00	2.0	6.5
AA063182	0.41	0.10	1.50	6.7	<0.01	<5	194	0.27	0.19	1.08	0.05	89.8	4.7	33.5
AA063183	0.37	0.09	1.56	4.7	<0.01	<5	204	0.24	0.14	0.56	0.03	81.0	3.5	26.9
AA063184	0.47	1.85	0.85	15.3	<0.01	<5	152	0.38	1.15	1.70	2.23	53.2	3.6	25.9
AA063185	0.53	0.10	0.40	531	0.02	<5	143	0.27	0.60	0.35	0.07	45.0	5.6	25.2
AA063186	0.52	0.08	0.76	8.8	<0.01	<5	133	0.18	0.50	0.32	0.03	36.5	2.5	40.7
AA063187	0.75	0.12	0.51	>10000	0.22	<5	159	0.31	10.7	0.82	0.06	39.2	32.6	27.0
AA063188	0.90	0.05	0.89	>10000	0.12	<5	208	0.32	0.77	0.49	0.03	55.3	19.2	30.6
AA063189	1.32	0.07	1.05	449	<0.01	<5	210	0.32	0.14	1.16	0.06	67.2	4.0	27.5
AA063190	1.81	0.23	0.32	1810	0.74	<5	141	0.24	38.7	0.18	0.21	28.2	8.6	23.3
AA063191	1.62	1.02	0.41	5630	0.03	<5	227	0.31	2.31	0.29	0.08	30.0	9.2	23.9

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA063192	0.50	0.06	0.52	73.6	<0.01	<5	162	0.28	0.30	0.83	0.05	43.6	1.5	26.7
AA063193	0.34	0.06	1.69	19.1	<0.01	<5	270	0.34	0.40	0.46	0.06	66.7	5.3	42.1
AA063194	0.32	0.05	0.39	162	<0.01	<5	92	0.25	0.31	0.67	0.60	58.0	5.6	29.7
AA063195	0.29	0.09	0.29	400	<0.01	<5	117	0.19	0.29	0.84	0.08	14.4	1.5	36.5
AA063196	0.41	0.10	0.69	118	<0.01	<5	128	0.31	0.57	1.22	0.68	61.7	3.7	27.8
AA063197	0.53	0.03	0.74	325	<0.01	<5	191	0.33	0.10	0.78	0.33	63.3	5.4	20.9
AA063198	0.34	0.34	0.24	9.6	<0.01	<5	25	0.16	0.50	0.05	0.04	10.6	1.9	21.8
AA063199	0.09	0.35	1.13	4.6	<0.01	<5	92	0.20	0.05	0.76	0.22	11.8	8.6	22.6
AA063601	0.75	0.16	0.08	12.3	0.02	<5	23	0.19	0.13	0.30	0.36	3.85	1.6	18.7
AA063602	0.53	0.04	0.17	5.1	<0.01	<5	10	<0.05	0.04	0.02	0.01	1.57	0.4	42.4
AA063603	0.40	0.09	2.20	7.5	<0.01	<5	104	0.42	0.21	0.20	0.06	41.4	2.7	47.2
AA063604	0.43	0.20	1.05	7.8	<0.01	<5	124	0.24	0.12	0.28	0.07	32.8	1.1	33.9
AA063605	0.83	0.20	0.59	3.8	<0.01	<5	26	0.09	0.04	0.23	0.07	4.49	1.0	39.0
AA063606	0.46	0.28	2.59	2.6	<0.01	<5	185	0.62	0.19	0.43	0.10	19.2	4.5	46.8
AA063607	0.34	0.15	1.75	24.9	<0.01	<5	69	0.51	0.72	0.08	0.02	43.0	3.2	37.2
AA063608	0.59	0.04	0.52	11.0	<0.01	<5	42	<0.05	0.04	0.07	0.03	5.95	1.2	52.1
AA063609	0.71	0.17	0.35	82.9	<0.01	<5	59	0.22	0.62	0.23	0.08	2.88	0.9	20.8
AA063610	0.57	0.12	1.86	13.7	<0.01	<5	68	0.44	0.48	0.14	0.03	19.8	18.8	37.0
AA063611	0.43	0.06	1.35	6.5	<0.01	<5	292	0.39	0.05	0.40	0.05	70.7	5.3	24.5
AA063612	0.30	0.35	0.43	4.9	<0.01	6	125	0.65	0.07	0.18	0.36	77.6	3.6	30.1
AA063613	0.33	0.07	0.87	4.3	<0.01	<5	136	0.24	0.49	0.48	0.11	52.4	2.4	31.1
AA063614	0.40	11.4	0.11	24.0	0.11	<5	42	0.17	1070	0.33	0.36	16.4	1.4	38.6
AA063615	0.36	0.29	0.01	1120	0.20	<5	19	<0.05	10.7	0.07	0.50	0.56	1.7	58.0
AA063616	0.27	0.08	0.58	9.9	<0.01	<5	23	0.23	2.36	0.38	0.10	77.3	1.3	21.2
AA063617	0.37	0.37	0.25	28.4	<0.01	<5	157	0.30	1.80	2.89	0.19	38.4	2.6	12.1
AA064251	0.42	0.06	0.39	7.1	<0.01	<5	114	0.27	0.56	0.73	0.25	46.5	2.6	33.0
AA064252	0.19	0.02	0.04	2.5	<0.01	<5	37	<0.05	0.09	0.02	0.02	5.77	0.7	52.1
AA064253	0.55	0.08	1.30	4.8	<0.01	<5	254	0.27	0.16	0.64	0.09	83.3	4.9	24.7
AA064254	0.33	0.07	1.13	4.5	<0.01	<5	38	0.29	0.28	0.10	0.02	23.3	1.5	43.2
AA064255	0.27	0.09	0.04	3.3	<0.01	<5	22	<0.05	0.17	0.01	0.16	0.64	0.6	44.6
AA064256	0.94	1.79	0.21	24.3	<0.01	<5	79	0.21	3.16	1.56	2.10	33.2	1.0	24.0

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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA064257	0.51	0.08	1.60	5.1	<0.01	<5	150	0.48	0.23	0.04	0.03	29.2	2.0	64.5
AA064258	0.85	0.02	0.69	27.7	<0.01	<5	63	0.29	0.03	2.05	0.10	75.6	5.7	38.9
AA064259	0.21	0.10	0.37	191	0.66	<5	121	0.23	3.33	0.09	0.06	22.8	1.0	26.7
AA064551	0.43	0.04	0.74	20.5	<0.01	<5	33	0.20	0.08	1.78	0.11	30.8	1.8	36.5
AA064552	0.77	0.01	0.11	136	<0.01	<5	36	0.10	0.07	0.95	0.06	11.0	1.4	38.6
AA064553	1.11	0.01	0.22	13.3	<0.01	<5	62	0.25	0.02	0.52	0.04	39.9	1.2	38.9
AA064554	2.41	0.06	0.03	3410	0.04	<5	20	<0.05	2.41	0.05	0.05	3.07	2.8	51.1
AA064555	0.26	0.06	1.63	82.2	<0.01	<5	354	0.28	0.05	0.44	0.08	71.8	5.4	31.5
AA064556	1.00	0.03	2.77	26.2	<0.01	<5	43	0.16	0.04	1.84	0.04	4.90	23.2	118
AA064557	0.98	0.05	0.28	27.6	<0.01	<5	79	0.29	0.11	0.61	0.10	2.19	2.0	9.3
AA064558	0.80	0.02	0.19	134	<0.01	<5	51	0.15	0.06	0.28	0.05	35.7	0.8	31.3
AA064559	0.81	0.15	0.22	507	0.12	<5	55	0.23	0.86	7.01	0.33	27.4	0.8	11.5
AA064560	1.85	7.40	0.02	>10000	>25	<5	34	<0.05	97.5	0.02	0.16	0.80	229	10.0
AA064561	5.95	0.09	0.25	1120	0.08	<5	84	0.22	0.62	1.39	0.38	32.7	31.6	11.4
AA064562	0.83	0.10	0.87	53.9	<0.01	<5	20	0.06	0.05	0.39	0.04	1.54	11.0	56.1
AA064600	0.04	0.36	0.37	513	0.23	<5	2300	0.14	0.17	0.96	0.43	13.7	3.5	37.2

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

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
AA063161	0.79	6.5	0.38	0.59	0.10	0.25	0.02	0.070	0.18	1.5	0.8	<0.01	215	0.87
AA063162	0.92	3.1	0.59	0.81	0.09	<0.02	<0.01	<0.005	0.03	1.3	4.1	0.13	106	1.80
AA063163	0.32	2.6	0.59	0.38	0.10	0.03	<0.01	<0.005	0.03	1.7	0.8	0.11	208	1.98
AA063164	0.43	3.7	0.85	0.87	0.11	<0.02	<0.01	<0.005	0.04	4.4	2.8	0.14	94	2.12
AA063165	0.15	1.6	0.76	0.91	0.13	0.03	<0.01	0.009	0.05	32.2	1.3	0.27	289	1.43
AA063166	0.11	1.1	0.70	0.54	0.11	0.02	<0.01	0.007	0.06	12.5	0.7	0.02	382	1.41
AA063167	0.37	0.9	0.72	0.84	0.10	0.06	<0.01	0.012	0.13	9.6	1.2	0.10	467	1.15
AA063168	0.13	1.3	0.64	0.62	0.09	<0.02	<0.01	0.010	0.03	0.3	1.8	0.29	308	1.61
AA063169	0.11	3.8	2.07	0.27	0.12	0.05	0.56	0.040	0.06	1.3	1.0	0.01	45	4.18
AA063170	0.35	0.5	1.19	0.59	0.12	0.04	0.01	0.136	0.27	13.3	0.3	0.01	754	0.74
AA063171	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
AA063172	0.31	<0.1	1.47	0.60	0.11	0.12	<0.01	0.152	0.27	12.6	0.3	0.02	1150	2.00
AA063173	1.59	<0.1	1.75	5.38	<0.05	0.21	<0.01	0.020	0.36	46.2	15.4	0.42	440	1.16
AA063174	0.14	<0.1	0.30	1.20	<0.05	0.09	<0.01	<0.005	0.01	10.7	2.4	0.12	53	0.99
AA063175	0.16	0.9	0.40	0.72	0.11	0.02	<0.01	0.007	0.07	21.4	0.6	0.04	213	1.20
AA063176	0.31	1.1	0.71	2.45	0.13	0.05	<0.01	0.010	0.09	38.7	8.9	0.40	364	0.97
AA063177	0.20	0.4	0.40	1.09	0.12	0.10	<0.01	0.020	0.11	33.0	0.9	0.05	371	0.75
AA063178	0.43	0.7	0.99	1.57	0.14	0.06	<0.01	0.008	0.20	32.9	1.7	0.07	348	0.58
AA063179	3.09	0.3	1.87	6.76	0.17	0.11	<0.01	0.014	0.58	38.1	31.6	0.62	360	0.64
AA063180	0.40	23.9	1.34	1.98	0.13	0.05	<0.01	0.017	0.20	27.4	7.7	0.26	563	0.85
AA063181	0.08	81.5	23.7	5.12	0.52	0.03	0.05	0.072	<0.01	2.2	3.0	0.10	2210	0.84
AA063182	3.04	1.3	2.05	6.83	0.14	0.12	<0.01	0.013	0.54	51.0	28.0	0.67	400	0.83
AA063183	2.60	2.4	2.61	5.39	0.15	0.20	<0.01	0.010	0.56	43.6	24.1	0.76	355	0.92
AA063184	1.05	19.0	1.90	1.44	0.12	0.04	0.01	0.030	0.31	29.6	5.2	0.40	762	1.20
AA063185	0.77	5.4	1.24	2.88	0.11	0.05	<0.01	0.016	0.29	25.2	9.7	0.07	416	1.09
AA063186	1.71	2.0	1.11	3.36	0.12	0.08	<0.01	0.008	0.38	19.8	15.4	0.33	184	0.83
AA063187	0.38	31.2	2.81	1.80	0.14	0.09	<0.01	0.029	0.24	21.7	3.9	0.15	654	1.26
AA063188	0.96	29.2	3.05	3.19	0.16	0.10	<0.01	0.022	0.34	30.4	9.3	0.38	517	1.10
AA063189	1.54	18.1	1.70	4.61	0.14	0.12	<0.01	0.011	0.42	37.9	16.5	0.50	366	0.96
AA063190	0.32	6.8	1.82	0.96	0.13	0.07	<0.01	0.053	0.19	15.5	1.6	0.02	685	1.25
AA063191	0.51	32.1	3.33	1.32	0.14	0.14	<0.01	0.019	0.26	16.9	3.3	0.04	443	2.09
AA063192	0.49	30.3	2.82	1.93	0.12	0.15	<0.01	0.011	0.24	24.8	6.3	0.15	652	0.90

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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

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
AA063193	4.39	0.5	2.17	7.77	0.17	0.19	<0.01	0.023	0.74	36.6	38.6	0.65	460	0.78
AA063194	0.30	44.9	1.60	1.50	0.13	0.03	<0.01	0.019	0.17	32.9	3.4	0.10	466	1.08
AA063195	0.28	7.4	0.99	0.74	0.11	0.06	<0.01	0.015	0.23	6.1	1.3	0.03	757	0.76
AA063196	0.62	3.4	1.49	2.29	0.13	0.06	<0.01	0.041	0.33	34.9	8.0	0.30	884	1.24
AA063197	0.62	4.1	1.74	2.58	0.13	0.11	<0.01	0.029	0.30	34.8	10.9	0.30	1100	0.72
AA063198	0.46	19.2	0.51	1.03	0.12	0.28	<0.01	<0.005	0.17	3.9	3.2	0.05	65	0.56
AA063199	0.30	22.7	1.84	4.13	0.14	0.31	0.04	0.016	0.08	4.5	7.3	0.55	336	3.29
AA063601	0.27	29.7	15.2	4.28	0.48	0.02	<0.01	0.144	<0.01	1.9	0.2	0.32	17700	5.53
AA063602	0.43	7.5	1.20	0.77	0.10	<0.02	<0.01	<0.005	0.04	0.7	2.2	0.09	85	1.63
AA063603	3.07	26.5	4.38	6.67	0.17	0.06	<0.01	0.018	0.30	21.2	36.4	1.24	578	1.74
AA063604	5.24	20.2	2.06	5.33	0.14	0.20	<0.01	0.017	0.40	20.1	23.8	0.57	246	1.30
AA063605	0.73	14.0	1.73	2.12	0.11	0.02	<0.01	0.006	0.10	2.3	9.7	0.33	90	3.86
AA063606	6.90	25.0	3.60	7.73	0.16	0.04	<0.01	0.025	0.78	9.4	54.9	1.81	354	2.14
AA063607	1.19	30.8	4.98	4.97	0.18	0.09	<0.01	0.007	0.20	23.3	36.3	1.12	155	2.62
AA063608	0.22	4.6	2.86	1.70	0.14	0.03	<0.01	0.009	0.03	2.9	15.0	0.19	236	1.63
AA063609	0.82	0.5	0.34	1.45	0.11	0.31	<0.01	<0.005	0.20	1.6	3.2	0.04	61	0.65
AA063610	1.35	29.3	3.90	5.35	0.16	0.08	<0.01	0.009	0.17	10.1	36.6	1.22	342	1.19
AA063611	3.29	0.3	1.91	6.30	0.17	0.23	<0.01	0.013	0.67	38.5	26.2	0.56	339	0.66
AA063612	1.36	2.1	1.50	1.59	0.15	0.19	0.01	0.017	0.26	39.6	3.4	0.07	514	0.94
AA063613	1.08	0.2	0.77	3.43	0.17	0.15	<0.01	0.008	0.23	29.0	13.1	0.38	119	0.77
AA063614	0.21	47.4	0.63	0.44	0.12	0.04	0.01	0.018	0.06	8.2	1.2	0.10	170	1.62
AA063615	0.07	14.1	0.60	0.06	0.10	<0.02	<0.01	0.193	<0.01	0.3	0.1	0.02	188	1.76
AA063616	0.66	0.5	0.43	2.52	0.17	0.11	<0.01	0.006	0.03	40.8	5.9	0.24	129	0.51
AA063617	0.26	8.3	1.68	0.79	0.12	0.10	<0.01	0.038	0.18	20.0	0.9	0.14	1710	0.59
AA064251	0.52	0.7	0.92	1.71	0.13	0.11	<0.01	0.014	0.19	26.3	7.3	0.13	228	1.31
AA064252	0.09	1.9	0.57	0.21	0.12	<0.02	<0.01	<0.005	0.01	2.8	0.3	<0.01	84	1.16
AA064253	2.18	1.6	1.99	6.51	0.16	0.22	<0.01	0.020	0.55	46.6	37.4	0.61	416	0.98
AA064254	2.13	6.5	3.42	3.62	0.17	0.02	<0.01	0.010	0.17	12.3	27.5	0.90	190	1.67
AA064255	2.62	3.0	0.73	0.16	0.10	<0.02	<0.01	0.007	0.02	0.3	0.6	<0.01	97	1.57
AA064256	0.29	30.9	1.16	0.65	0.11	0.08	0.02	0.225	0.15	17.5	1.1	0.18	1190	0.81
AA064257	6.41	7.7	2.73	6.38	0.17	0.05	<0.01	0.016	0.85	15.2	23.7	1.18	190	1.94
AA064258	0.36	0.1	0.72	3.38	0.14	0.10	<0.01	<0.005	0.11	41.3	13.4	0.78	379	0.99

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AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

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
AA064559	0.49	26.9	1.58	1.14	0.13	0.04	<0.01	0.007	0.25	12.8	5.4	0.06	231	1.06
AA064551	0.17	0.2	1.06	3.20	0.12	0.08	<0.01	0.015	0.05	18.1	12.5	0.91	519	1.23
AA064552	0.11	1.2	0.85	0.54	0.12	0.02	<0.01	0.011	0.04	5.6	1.4	0.19	539	2.24
AA064553	0.14	0.9	0.33	0.73	0.13	0.05	<0.01	0.008	0.10	22.8	1.4	0.05	223	1.17
AA064554	0.05	3.2	0.89	0.14	0.12	<0.02	<0.01	0.007	0.02	1.8	0.2	<0.01	177	2.49
AA064555	3.29	<0.1	1.95	7.54	0.19	0.26	<0.01	0.020	0.79	37.7	32.7	0.64	367	0.48
AA064556	0.11	18.8	3.14	6.71	0.16	0.16	<0.01	0.013	0.03	2.0	24.6	1.68	514	1.02
AA064557	0.41	1.5	0.91	0.77	0.10	0.35	0.05	0.010	0.19	1.2	0.5	0.08	176	0.30
AA064558	0.14	0.9	0.24	0.61	0.09	0.04	<0.01	0.020	0.14	20.4	0.8	0.02	144	1.57
AA064559	0.15	0.5	0.97	0.68	<0.05	0.09	0.02	0.119	0.14	15.5	1.1	0.88	1460	0.38
AA064560	<0.05	21.3	16.4	0.11	0.46	<0.02	0.05	0.327	0.05	0.5	<0.1	<0.01	46	2.20
AA064561	0.31	13.4	1.43	0.85	0.10	0.11	<0.01	0.060	0.17	18.1	2.0	0.06	962	0.75
AA064562	0.52	53.8	1.81	2.54	0.14	0.12	0.03	0.010	0.02	0.7	14.9	0.70	256	1.71
AA064600	0.46	34.7	3.41	1.66	0.14	0.37	3.43	0.019	0.09	6.0	2.0	0.03	76	14.1

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AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA063161	0.05	0.64	1.5	250	35.4	14.5	<0.001	0.007	0.60	0.1	<0.2	0.5	13.7	<0.01
AA063162	<0.01	0.14	5.7	193	28.2	2.3	<0.001	<0.005	0.14	0.6	<0.2	<0.2	3.2	<0.01
AA063163	0.03	0.14	6.8	161	8.0	2.4	<0.001	<0.005	0.23	2.1	<0.2	<0.2	13.0	<0.01
AA063164	0.03	0.08	6.8	147	5.6	3.2	<0.001	0.014	0.21	1.4	<0.2	<0.2	7.6	<0.01
AA063165	0.03	0.16	11.7	164	2.0	3.0	<0.001	<0.005	0.50	4.9	<0.2	<0.2	17.2	<0.01
AA063166	0.04	0.10	6.3	104	1.4	3.1	<0.001	<0.005	0.29	1.7	<0.2	<0.2	4.8	<0.01
AA063167	0.03	0.11	7.8	279	1.3	7.4	<0.001	<0.005	0.22	1.4	<0.2	<0.2	7.8	<0.01
AA063168	<0.01	0.11	54.5	51	1.1	2.2	<0.001	<0.005	0.20	1.0	<0.2	<0.2	8.4	<0.01
AA063169	<0.01	0.16	8.9	113	127	0.9	<0.001	0.190	32.7	0.1	1.3	0.6	7.6	<0.01
AA063170	<0.01	0.07	1.2	500	2.7	14.5	<0.001	0.352	1.05	0.2	0.2	0.8	5.5	<0.01
AA063171	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
AA063172	<0.01	0.07	1.2	599	1.0	14.8	<0.001	0.479	1.53	0.3	0.3	0.6	13.6	<0.01
AA063173	0.05	0.57	3.1	537	7.2	34.9	<0.001	<0.005	0.22	3.7	0.3	0.7	99.3	<0.01
AA063174	0.05	1.67	2.3	210	2.0	1.2	<0.001	<0.005	0.08	0.9	<0.2	1.3	27.8	<0.01
AA063175	0.06	0.07	3.6	296	0.9	3.8	<0.001	<0.005	0.24	1.0	<0.2	<0.2	14.5	<0.01
AA063176	0.06	0.29	16.5	466	4.0	5.1	<0.001	<0.005	1.13	3.0	<0.2	<0.2	30.0	<0.01
AA063177	0.07	0.06	4.8	465	1.8	5.4	<0.001	<0.005	0.20	1.0	<0.2	<0.2	17.6	<0.01
AA063178	0.06	0.15	4.3	547	3.3	11.8	<0.001	<0.005	0.28	1.2	<0.2	<0.2	21.9	<0.01
AA063179	0.12	2.10	3.3	478	8.7	63.2	<0.001	<0.005	0.18	3.6	<0.2	0.9	55.0	<0.01
AA063180	0.02	0.23	1.9	461	8.6	14.3	<0.001	0.018	0.80	1.3	<0.2	0.4	46.5	<0.01
AA063181	<0.01	0.44	<0.2	1290	7.3	1.1	<0.001	0.272	5.37	2.1	7.2	<0.2	9.7	<0.01
AA063182	0.11	2.67	3.1	573	16.2	48.7	<0.001	0.008	0.41	3.6	0.3	0.9	63.6	<0.01
AA063183	0.10	2.55	2.8	541	16.0	38.6	<0.001	0.008	0.51	2.8	0.4	0.8	38.9	<0.01
AA063184	0.03	0.24	3.3	518	485	19.8	<0.001	0.024	2.36	1.2	0.2	0.3	17.9	<0.01
AA063185	0.02	0.50	2.1	506	9.2	19.8	<0.001	0.020	0.55	1.8	<0.2	0.4	102	<0.01
AA063186	0.07	2.01	2.5	275	9.2	36.3	<0.001	0.015	0.09	2.1	<0.2	0.6	29.6	<0.01
AA063187	0.03	0.18	7.8	497	14.6	14.4	<0.001	0.442	5.60	1.4	0.6	0.4	55.6	<0.01
AA063188	0.03	0.48	7.1	473	7.0	26.1	<0.001	0.284	3.78	1.9	0.6	0.4	30.5	<0.01
AA063189	0.05	1.20	2.7	518	19.0	35.3	<0.001	0.022	0.30	2.6	0.2	0.5	51.0	<0.01
AA063190	0.02	0.11	2.3	384	59.5	11.1	<0.001	0.508	9.04	0.8	0.3	0.2	6.8	<0.01
AA063191	0.03	0.12	2.7	494	43.5	14.6	<0.001	0.643	5.48	0.8	0.4	0.3	8.7	<0.01
AA063192	0.03	0.18	7.7	483	5.6	14.0	<0.001	0.437	0.42	1.2	<0.2	0.3	97.7	<0.01

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AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA063193	0.15	1.75	3.1	493	13.7	81.0	<0.001	<0.005	0.14	4.7	0.2	1.5	56.4	<0.01
AA063194	0.06	0.15	3.4	484	19.6	11.1	<0.001	0.011	0.32	1.2	0.3	<0.2	29.9	<0.01
AA063195	0.03	0.20	2.1	138	3.7	13.2	<0.001	0.018	0.49	0.6	<0.2	0.3	38.4	<0.01
AA063196	<0.01	0.10	2.0	517	26.1	21.3	<0.001	0.025	0.47	1.1	0.2	0.6	63.5	<0.01
AA063197	0.01	0.37	3.6	521	6.6	23.9	<0.001	0.006	0.40	1.9	<0.2	0.4	40.8	<0.01
AA063198	0.04	25.5	1.0	30	33.2	14.7	<0.001	0.018	0.31	0.9	0.9	0.3	5.0	0.03
AA063199	0.07	0.64	18.4	490	2.3	3.4	0.001	0.042	0.34	5.0	0.4	0.3	32.6	<0.01
AA063601	<0.01	0.42	6.8	990	1.7	0.4	0.004	0.307	4.34	0.5	0.9	0.4	22.2	<0.01
AA063602	<0.01	0.40	1.5	119	2.8	3.5	<0.001	0.034	0.11	0.6	<0.2	<0.2	3.3	<0.01
AA063603	0.08	0.17	8.4	877	23.1	35.6	<0.001	0.215	0.34	5.4	0.5	0.2	19.2	<0.01
AA063604	0.09	3.26	1.2	366	9.4	55.7	<0.001	0.057	0.45	4.7	2.2	1.7	45.4	<0.01
AA063605	0.01	0.51	3.7	618	3.8	7.9	<0.001	0.046	0.08	2.1	1.5	<0.2	10.6	<0.01
AA063606	0.05	0.76	11.7	1760	5.1	80.6	0.001	0.358	0.13	5.0	1.0	0.6	19.0	<0.01
AA063607	0.03	0.10	6.4	716	15.8	16.5	0.001	0.363	1.65	2.0	0.5	<0.2	19.8	<0.01
AA063608	<0.01	0.33	3.6	514	3.2	2.8	<0.001	0.081	0.43	1.1	0.7	<0.2	5.2	<0.01
AA063609	0.05	1.18	2.2	51	38.3	18.3	<0.001	0.009	0.21	<0.1	<0.2	0.3	8.3	<0.01
AA063610	0.04	0.11	28.7	647	8.2	15.2	0.001	0.589	0.31	2.3	0.4	<0.2	13.4	<0.01
AA063611	0.10	2.26	3.7	517	8.8	79.0	<0.001	<0.005	0.15	3.6	<0.2	0.6	43.5	<0.01
AA063612	0.03	0.39	4.4	499	50.7	22.9	<0.001	0.009	1.29	3.5	0.2	<0.2	14.9	<0.01
AA063613	0.12	2.67	3.1	577	4.4	27.4	<0.001	<0.005	0.18	2.8	<0.2	0.5	51.0	<0.01
AA063614	0.01	1.05	2.3	86	524	4.0	<0.001	0.026	234	1.7	1.7	<0.2	9.3	<0.01
AA063615	<0.01	0.54	2.8	13	5.4	0.3	<0.001	0.068	4.07	0.2	<0.2	<0.2	2.2	<0.01
AA063616	0.10	2.27	3.1	602	4.5	3.7	<0.001	<0.005	0.65	2.4	<0.2	0.5	44.9	<0.01
AA063617	0.02	0.23	3.7	451	37.4	14.4	<0.001	0.185	1.39	3.6	0.2	0.5	94.0	<0.01
AA064251	0.03	0.84	2.7	348	7.7	15.6	<0.001	<0.005	1.11	1.3	<0.2	<0.2	40.6	<0.01
AA064252	<0.01	0.43	2.0	98	1.3	1.1	<0.001	0.006	0.21	0.4	<0.2	<0.2	2.9	<0.01
AA064253	0.07	3.14	2.7	547	11.2	66.5	<0.001	0.005	0.21	4.2	0.2	0.8	53.6	<0.01
AA064254	0.02	0.22	2.8	986	10.0	18.0	<0.001	0.397	0.20	1.5	0.4	<0.2	17.3	<0.01
AA064255	0.02	0.44	2.0	56	46.5	2.1	<0.001	0.020	0.23	0.1	<0.2	<0.2	14.5	<0.01
AA064256	0.02	0.24	4.3	422	459	9.3	<0.001	0.018	15.1	1.9	0.3	0.3	37.6	<0.01
AA064257	0.02	0.21	5.1	519	6.1	93.9	<0.001	0.298	0.27	7.8	0.7	0.2	11.9	<0.01
AA064258	0.03	0.18	31.6	2100	8.9	11.8	<0.001	<0.005	0.24	9.7	0.5	<0.2	69.6	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA064259	0.01	0.30	1.6	331	2.4	18.3	<0.001	0.016	0.68	0.7	<0.2	0.4	5.4	<0.01
AA064551	0.02	0.66	7.1	258	3.6	4.1	<0.001	<0.005	0.23	3.6	<0.2	<0.2	103	<0.01
AA064552	<0.01	0.36	4.5	79	0.8	2.5	<0.001	<0.005	0.66	1.1	<0.2	<0.2	20.2	<0.01
AA064553	0.03	0.29	4.8	359	1.1	5.6	<0.001	<0.005	0.21	0.6	<0.2	<0.2	15.8	<0.01
AA064554	<0.01	0.50	2.8	41	6.3	1.2	<0.001	0.066	2.81	0.1	<0.2	<0.2	2.3	<0.01
AA064555	0.12	2.58	3.8	513	8.0	104	<0.001	<0.005	0.13	4.5	<0.2	1.2	53.2	<0.01
AA064556	0.01	0.43	50.2	628	0.4	2.3	<0.001	<0.005	0.10	4.4	0.2	0.3	6.3	<0.01
AA064557	0.02	0.36	2.5	62	8.9	13.7	<0.001	0.440	1.29	0.2	<0.2	<0.2	8.8	<0.01
AA064558	<0.01	0.41	1.6	173	0.5	7.8	<0.001	<0.005	0.14	0.2	<0.2	0.5	11.8	<0.01
AA064559	<0.01	0.20	1.3	543	8.7	9.7	<0.001	0.013	1.10	7.8	0.4	0.3	387	<0.01
AA064560	<0.01	0.56	23.0	43	43.4	1.5	<0.001	5.58	165	0.2	7.2	<0.2	19.4	<0.01
AA064561	<0.01	0.48	5.9	509	2.3	10.8	<0.001	0.074	1.02	1.2	<0.2	0.4	51.9	<0.01
AA064562	0.01	0.64	15.6	183	3.7	2.5	<0.001	0.084	0.44	3.5	0.2	0.4	7.0	<0.01
AA064600	0.02	0.23	15.3	134	15.4	4.4	0.002	0.246	36.5	1.2	1.2	1.4	97.6	<0.01

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AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr	As-OL
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
AA063161	<0.01	3.6	<0.005	0.07	8.79	<0.5	0.26	1.90	124	4.5	
AA063162	<0.01	0.5	<0.005	0.04	0.13	2.7	<0.05	1.02	36.4	<0.5	
AA063163	<0.01	1.4	<0.005	0.03	0.23	3.1	0.08	1.84	23.3	0.6	
AA063164	<0.01	2.4	<0.005	0.04	0.35	6.7	<0.05	1.01	24.1	<0.5	
AA063165	<0.01	17.4	<0.005	0.03	1.75	35.7	<0.05	2.00	8.5	0.9	
AA063166	<0.01	5.0	<0.005	0.03	0.58	4.7	0.07	1.68	5.1	0.8	
AA063167	<0.01	8.6	<0.005	0.07	1.34	3.6	0.16	3.12	11.5	1.6	
AA063168	<0.01	0.6	<0.005	0.02	0.11	14.3	0.17	2.21	7.1	<0.5	
AA063169	<0.01	0.4	<0.005	3.37	0.45	2.1	0.16	0.31	123	2.3	
AA063170	<0.01	26.2	<0.005	0.13	0.55	<0.5	0.32	2.13	5.3	1.4	
AA063171	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	
AA063172	<0.01	25.6	<0.005	0.11	1.43	<0.5	0.35	3.12	12.4	3.3	
AA063173	<0.01	19.5	0.033	0.17	3.51	7.2	0.13	9.52	36.7	5.4	
AA063174	<0.01	5.6	0.039	<0.01	0.75	2.2	0.57	2.41	3.3	1.7	
AA063175	<0.01	12.1	<0.005	0.04	0.57	<0.5	0.13	2.51	4.4	0.9	
AA063176	<0.01	20.6	0.005	0.05	1.00	5.7	0.19	4.03	14.8	2.3	
AA063177	<0.01	22.8	<0.005	0.05	1.09	0.9	0.17	2.76	6.2	3.4	
AA063178	<0.01	21.4	<0.005	0.08	2.06	<0.5	0.13	4.37	11.4	1.8	
AA063179	<0.01	21.3	0.120	0.42	4.82	11.1	0.32	4.61	48.1	2.6	
AA063180	<0.01	19.8	<0.005	0.11	4.18	<0.5	0.12	4.71	70.4	1.1	
AA063181	0.19	0.8	0.005	0.05	0.26	26.2	0.08	3.34	56.8	1.1	
AA063182	<0.01	25.3	0.126	0.33	6.62	12.4	0.28	7.22	54.2	2.1	
AA063183	<0.01	24.4	0.131	0.25	4.49	7.7	0.28	5.25	42.2	3.9	
AA063184	<0.01	17.7	0.013	0.14	4.21	1.9	0.12	3.87	26.1	1.3	
AA063185	<0.01	19.1	<0.005	0.20	4.35	<0.5	0.13	4.44	515	1.5	
AA063186	<0.01	11.1	0.073	0.24	2.73	5.3	0.11	2.75	23.5	1.4	
AA063187	0.08	18.4	<0.005	0.18	4.62	<0.5	0.18	4.30	19.9	2.0	1.25
AA063188	0.07	22.2	0.019	0.21	3.33	3.0	0.15	4.46	28.0	2.2	1.21
AA063189	<0.01	21.2	0.059	0.23	4.46	7.6	0.34	6.86	33.6	2.3	
AA063190	0.02	16.7	<0.005	0.13	3.62	<0.5	0.13	3.26	58.2	2.1	
AA063191	0.04	19.0	<0.005	0.20	2.90	<0.5	0.17	3.05	20.2	3.5	
AA063192	<0.01	16.9	<0.005	0.08	4.07	<0.5	0.10	4.73	19.6	3.5	

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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr	As-OL
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
AA063193	<0.01	24.9	0.146	0.54	14.6	14.0	0.14	4.92	55.8	3.4	
AA063194	<0.01	20.6	<0.005	0.11	6.46	<0.5	0.10	4.61	147	1.0	
AA063195	<0.01	7.3	<0.005	0.07	3.18	<0.5	0.08	2.68	9.6	1.6	
AA063196	<0.01	23.6	<0.005	0.11	4.05	<0.5	0.17	4.51	166	1.4	
AA063197	<0.01	23.4	0.006	0.12	4.01	0.6	0.14	5.38	81.0	2.5	
AA063198	<0.01	19.6	0.012	0.08	25.2	0.6	1.32	27.7	8.7	4.1	
AA063199	0.02	1.2	0.110	0.06	0.31	41.3	27.9	7.34	35.4	7.9	
AA063601	0.09	0.4	<0.005	<0.01	0.36	<0.5	0.82	1.40	190	1.3	
AA063602	0.02	0.6	<0.005	0.04	0.10	3.3	<0.05	0.45	6.7	<0.5	
AA063603	0.04	14.3	0.025	0.31	1.05	44.5	<0.05	3.57	62.9	2.4	
AA063604	0.03	19.6	0.116	0.37	2.99	12.3	0.63	3.72	51.6	4.5	
AA063605	0.02	2.0	0.016	0.09	0.80	21.4	0.07	3.83	23.4	0.8	
AA063606	0.04	13.5	0.064	0.74	1.04	34.7	0.06	9.19	68.5	1.2	
AA063607	0.05	13.2	<0.005	0.12	1.22	26.7	0.06	2.25	59.0	6.9	
AA063608	<0.01	1.5	<0.005	0.01	0.15	5.4	<0.05	1.02	41.6	1.2	
AA063609	<0.01	1.5	<0.005	0.09	3.09	<0.5	0.07	0.22	35.0	4.3	
AA063610	0.04	17.1	0.005	0.10	0.89	28.9	0.06	4.51	61.6	3.3	
AA063611	<0.01	23.1	0.116	0.35	7.81	11.7	0.08	4.69	41.6	5.0	
AA063612	<0.01	24.9	<0.005	0.14	7.28	0.9	0.05	5.03	51.6	5.1	
AA063613	<0.01	17.5	0.102	0.11	2.81	10.4	0.28	4.67	20.4	3.3	
AA063614	0.03	4.3	<0.005	0.03	1.41	<0.5	0.13	2.78	51.6	1.0	
AA063615	<0.01	0.3	<0.005	<0.01	0.11	<0.5	<0.05	0.72	135	<0.5	
AA063616	<0.01	25.5	0.064	0.02	3.07	5.7	0.27	4.07	9.8	2.6	
AA063617	<0.01	20.1	<0.005	0.06	3.81	<0.5	0.33	7.26	39.5	3.2	
AA064251	<0.01	15.9	0.012	0.08	4.02	1.2	0.64	3.55	30.5	2.6	
AA064252	<0.01	1.3	<0.005	<0.01	0.13	1.6	<0.05	0.39	8.3	<0.5	
AA064253	<0.01	29.6	0.137	0.40	5.31	11.6	0.19	7.80	57.6	3.5	
AA064254	0.03	9.2	0.006	0.16	0.79	17.4	<0.05	3.32	53.1	1.0	
AA064255	<0.01	0.5	<0.005	0.09	0.07	<0.5	<0.05	0.29	56.1	<0.5	
AA064256	0.01	15.9	<0.005	0.06	2.86	<0.5	0.12	7.11	396	2.7	
AA064257	0.05	12.9	0.087	0.70	0.84	87.6	<0.05	2.43	48.0	2.3	
AA064258	<0.01	16.0	<0.005	0.07	1.22	25.1	0.10	21.4	24.5	2.4	

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Certificate of Analysis

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Rock**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr	As-OL
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5	0.01
AA064259	<0.01	12.0	<0.005	0.09	3.16	<0.5	0.20	2.26	11.4	0.9	
AA064551	<0.01	11.5	0.012	0.04	1.33	10.9	0.13	3.13	29.8	2.1	
AA064552	<0.01	1.6	<0.005	0.02	0.78	2.2	0.09	1.49	5.6	0.8	
AA064553	<0.01	15.4	<0.005	0.03	0.90	<0.5	0.14	2.72	3.2	1.4	
AA064554	<0.01	1.3	<0.005	0.02	0.21	<0.5	<0.05	0.39	4.3	<0.5	
AA064555	<0.01	24.3	0.168	0.49	4.09	14.4	0.08	5.01	50.0	4.2	
AA064556	<0.01	0.4	0.174	0.01	0.05	80.1	0.05	5.15	48.9	3.7	
AA064557	<0.01	1.4	<0.005	0.08	1.25	<0.5	<0.05	0.83	24.4	6.8	
AA064558	<0.01	3.8	<0.005	0.04	0.53	<0.5	0.14	1.13	5.1	1.0	
AA064559	<0.01	19.8	<0.005	0.05	3.42	<0.5	0.14	18.4	31.1	2.9	
AA064560	0.35	0.5	<0.005	0.03	0.47	<0.5	<0.05	0.58	18.8	<0.5	22.3
AA064561	<0.01	20.2	<0.005	0.06	4.11	<0.5	0.23	4.09	96.6	3.1	
AA064562	<0.01	0.4	0.070	0.03	0.12	35.7	50.1	1.96	39.3	0.5	
AA064600	0.07	1.5	0.007	13.6	1.58	23.2	14.1	2.02	21.8	11.5	

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

ATTENTION TO: ANDREW CALDWELL

Solid Analysis

RPT Date: Oct 18, 2012

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3698839	0.053	0.043	20.8%	< 0.01	11.7	13.0	90%	80%	120%
Al	1	3698827	0.215	0.228	5.9%	< 0.01				80%	120%
As	1	3698839	4.8	4.6	4.3%	< 0.1				80%	120%
Au	1	3698839	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3698839	< 5	< 5	0.0%	< 5	5.66	7.00	81%	80%	120%
Ba	1	3698827	32	34	6.1%	< 1				80%	120%
Be	1	3698839	0.422	0.413	2.2%	< 0.05				80%	120%
Bi	1	3698839	0.033	0.037	11.4%	< 0.01				80%	120%
Ca	1	3698827	0.21	0.22	4.7%	< 0.01				80%	120%
Cd	1	3698839	0.06	0.06	0.0%	< 0.01				80%	120%
Ce	1	3698839	83.2	83.1	0.1%	< 0.01				80%	120%
Co	1	3698839	4.4	4.4	0.0%	< 0.1				80%	120%
Cr	1	3698827	31.8	34.7	8.7%	< 0.5				80%	120%
Cs	1	3698839	1.59	1.62	1.9%	< 0.05				80%	120%
Cu	1	3698827	6.54	5.74	13.0%	< 0.1	5838	6000	97%	80%	120%
Fe	1	3698827	0.38	0.40	5.1%	< 0.01				80%	120%
Ga	1	3698839	5.38	5.37	0.2%	< 0.05				80%	120%
Ge	1	3698839	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Hf	1	3698839	0.21	0.21	0.0%	< 0.02				80%	120%
Hg	1	3698839	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	3698839	0.0195	0.0189	3.1%	< 0.005				80%	120%
K	1	3698827	0.18	0.19	5.4%	< 0.01				80%	120%
La	1	3698839	46.2	45.6	1.3%	< 0.1				80%	120%
Li	1	3698839	15.4	14.9	3.3%	< 0.1				80%	120%
Mg	1	3698827	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Mn	1	3698827	215	231	7.2%	< 1				80%	120%
Mo	1	3698839	1.16	1.15	0.9%	< 0.05	334	360	92%	80%	120%
Na	1	3698827	0.05	0.05	0.0%	< 0.01				80%	120%
Nb	1	3698839	0.57	0.48	17.1%	< 0.05				80%	120%
Ni	1	3698827	1.5	1.6	6.5%	< 0.2				80%	120%
P	1	3698827	250	270	7.7%	< 10	631	600	105%	80%	120%
Pb	1	3698839	7.20	7.35	2.1%	0.2				80%	120%
Rb	1	3698839	34.9	33.8	3.2%	< 0.1				80%	120%
Re	1	3698839	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3698827	0.007	0.007	0.0%	< 0.005				80%	120%
Sb	1	3698839	0.22	0.21	4.7%	< 0.05				80%	120%
Sc	1	3698839	3.7	3.7	0.0%	< 0.1				80%	120%
Se	1	3698839	0.3	0.3	0.0%	< 0.2				80%	120%
Sn	1	3698839	0.7	0.7	0.0%	< 0.2				80%	120%
Sr	1	3698839	99.3	96.8	2.5%	< 0.2				80%	120%
Ta	1	3698839	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3698839	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	3698839	19.5	20.4	4.5%	< 0.1	1.1	1.4	80%	80%	120%
Ti	1	3698827	< 0.005	< 0.005	0.0%	< 0.005				80%	120%

AGAT Laboratories

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	3698839	0.17	0.17	0.0%	< 0.01				80%	120%
U	1	3698839	3.51	3.30	6.2%	< 0.05				80%	120%
V	1	3698827	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
W	1	3698839	0.13	0.10	26.1%	< 0.05				80%	120%
Y	1	3698839	9.52	9.15	4.0%	< 0.05	6	7	85%	80%	120%
Zn	1	3698827	124	135	8.5%	< 0.5				80%	120%
Zr	1	3698839	5.39	5.24	2.8%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3698843	0.02	0.03		< 0.01	10.7	13.0	82%	80%	120%
Al	1	3698843	0.25	0.25	0.0%	< 0.01				80%	120%
As	1	3698843	10.9	11.1	1.8%	0.5				80%	120%
Au	1	3698843	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3698843	< 5	< 5	0.0%	< 5	6.48	7.00	93%	80%	120%
Ba	1	3698843	64	63	1.6%	< 1				80%	120%
Be	1	3698843	0.22	0.22	0.0%	< 0.05				80%	120%
Bi	1	3698843	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	3698843	0.74	0.74	0.0%	< 0.01	2.31	2.21	105%	80%	120%
Cd	1	3698843	0.051	0.056	9.3%	< 0.01				80%	120%
Ce	1	3698843	57.3	54.5	5.0%	< 0.01				80%	120%
Co	1	3698843	1.2	1.2	0.0%	< 0.1				80%	120%
Cr	1	3698843	28.4	29.0	2.1%	< 0.5				80%	120%
Cs	1	3698843	0.20	0.20	0.0%	< 0.05				80%	120%
Cu	1	3698843	0.4	0.4	0.0%	< 0.1	5666	6000	94%	80%	120%
Fe	1	3698843	0.403	0.405	0.5%	< 0.01				80%	120%
Ga	1	3698843	1.09	1.07	1.9%	< 0.05				80%	120%
Ge	1	3698843	0.12	0.12	0.0%	0.08				80%	120%
Hf	1	3698843	0.102	0.094	8.2%	< 0.02				80%	120%
Hg	1	3698843	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	3698843	0.020	0.020	0.0%	< 0.005				80%	120%
K	1	3698843	0.11	0.11	0.0%	< 0.01				80%	120%
La	1	3698843	33.0	32.1	2.8%	< 0.1				80%	120%
Li	1	3698843	0.9	0.9	0.0%	< 0.1				80%	120%
Mg	1	3698843	0.05	0.05	0.0%	< 0.01				80%	120%
Mn	1	3698843	371	378	1.9%	< 1				80%	120%
Mo	1	3698843	0.75	0.85	12.5%	< 0.05	291	360	80%	80%	120%
Na	1	3698843	0.07	0.07	0.0%	< 0.01				80%	120%
Nb	1	3698843	0.06	0.06	0.0%	< 0.05				80%	120%
Ni	1	3698843	4.76	4.71	1.1%	< 0.2				80%	120%
P	1	3698843	465	465	0.0%	< 10	507	600	84%	80%	120%
Pb	1	3698843	1.8	1.8	0.0%	< 0.1				80%	120%
Rb	1	3698843	5.4	5.4	0.0%	< 0.1				80%	120%
Re	1	3698843	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3698843	< 0.005	< 0.005	0.0%	< 0.005				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Sb	1	3698843	0.20	0.20	0.0%	< 0.05				80%	120%
Sc	1	3698843	1.0	1.0	0.0%	< 0.1				80%	120%
Se	1	3698843	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	3698843	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	3698843	17.6	17.9	1.7%	< 0.2				80%	120%
Ta	1	3698843	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3698843	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	3698843	22.8	22.2	2.7%	< 0.1	1.2	1.4	88%	80%	120%
Tl	1	3698843	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Ti	1	3698843	0.05	0.05	0.0%	< 0.01				80%	120%
U	1	3698843	1.09	1.23	12.1%	< 0.05				80%	120%
V	1	3698843	0.9	0.9	0.0%	< 0.5				80%	120%
W	1	3698843	0.168	0.164	2.4%	< 0.05				80%	120%
Y	1	3698843	2.76	2.84	2.9%	< 0.05		7		80%	120%
Zn	1	3698843	6.21	5.81	6.7%	< 0.5				80%	120%
Zr	1	3698843	3.44	3.56	3.4%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3698852	0.08	0.08	0.0%	< 0.01	12.2	13.0	94%	80%	120%
Al	1	3698852	0.763	0.777	1.8%	< 0.01				80%	120%
As	1	3698852	8.8	7.0	22.8%	< 0.1				80%	120%
Au	1	3698852	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3698852	< 5	< 5	0.0%	< 5	7.05	7.00	101%	80%	120%
Ba	1	3698852	133	137	3.0%	< 1				80%	120%
Be	1	3698852	0.18	0.18	0.0%	< 0.05				80%	120%
Bi	1	3698852	0.502	0.607	18.9%	< 0.01				80%	120%
Ca	1	3698852	0.322	0.330	2.5%	< 0.01				80%	120%
Cd	1	3698852	0.025	0.024	4.1%	< 0.01				80%	120%
Ce	1	3698852	36.5	35.7	2.2%	< 0.01				80%	120%
Co	1	3698852	2.48	2.56	3.2%	< 0.1				80%	120%
Cr	1	3698852	40.7	42.9	5.3%	< 0.5				80%	120%
Cs	1	3698852	1.71	1.71	0.0%	< 0.05				80%	120%
Cu	1	3698852	2.0	2.0	0.0%	< 0.1	5845	6000	97%	80%	120%
Fe	1	3698852	1.11	1.14	2.7%	< 0.01				80%	120%
Ga	1	3698852	3.36	3.47	3.2%	< 0.05				80%	120%
Ge	1	3698852	0.12	0.12	0.0%	< 0.05				80%	120%
Hf	1	3698852	0.08	0.08	0.0%	< 0.02				80%	120%
Hg	1	3698852	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	3698852	0.008	0.008	0.0%	< 0.005				80%	120%
K	1	3698852	0.382	0.387	1.3%	< 0.01				80%	120%
La	1	3698852	19.8	19.5	1.5%	< 0.1				80%	120%
Li	1	3698852	15.4	16.1	4.4%	< 0.1				80%	120%
Mg	1	3698852	0.329	0.336	2.1%	< 0.01				80%	120%
Mn	1	3698852	184	188	2.2%	< 1				80%	120%
Mo	1	3698852	0.83	0.92	10.3%	< 0.05	339	360	94%	80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Na	1	3698852	0.07	0.07	0.0%	< 0.01				80%	120%
Nb	1	3698852	2.01	2.11	4.9%	< 0.05				80%	120%
Ni	1	3698852	2.5	2.5	0.0%	< 0.2				80%	120%
P	1	3698852	275	281	2.2%	< 10	621	600	104%	80%	120%
Pb	1	3698852	9.2	9.2	0.0%	< 0.1				80%	120%
Rb	1	3698852	36.3	37.6	3.5%	< 0.1				80%	120%
Re	1	3698852	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3698852	0.015	0.015	0.0%	< 0.005				80%	120%
Sb	1	3698852	0.09	0.09	0.0%	< 0.05				80%	120%
Sc	1	3698852	2.1	2.2	4.7%	< 0.1				80%	120%
Se	1	3698852	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	3698852	0.65	0.68	4.5%	< 0.2				80%	120%
Sr	1	3698852	29.6	30.8	4.0%	< 0.2				80%	120%
Ta	1	3698852	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3698852	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	3698852	11.1	11.0	0.9%	< 0.1	1.5	1.4	105%	80%	120%
Ti	1	3698852	0.073	0.074	1.4%	< 0.005				80%	120%
Tl	1	3698852	0.245	0.246	0.4%	< 0.01				80%	120%
U	1	3698852	2.73	2.72	0.4%	< 0.05				80%	120%
V	1	3698852	5.33	5.36	0.6%	< 0.5				80%	120%
W	1	3698852	0.107	0.104	2.8%	< 0.05				80%	120%
Y	1	3698852	2.75	2.82	2.5%	< 0.05				80%	120%
Zn	1	3698852	23.5	23.6	0.4%	< 0.5				80%	120%
Zr	1	3698852	1.4	1.4	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3698878	0.07	0.06	15.4%	< 0.01	11.3	13.0	87%	80%	120%
Al	1	3698878	0.87	0.87	0.0%	< 0.01				80%	120%
As	1	3698878	4.3	4.2	2.4%	< 0.1				80%	120%
Au	1	3698878	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3698878	< 5	< 5	0.0%	< 5	6.16	7.00	88%	80%	120%
Ba	1	3698878	136	139	2.2%	< 1				80%	120%
Be	1	3698878	0.24	0.24	0.0%	< 0.05				80%	120%
Bi	1	3698878	0.49	0.51	4.0%	< 0.01				80%	120%
Ca	1	3698878	0.48	0.48	0.0%	< 0.01				80%	120%
Cd	1	3698878	0.11	0.11	0.0%	< 0.01				80%	120%
Ce	1	3698878	52.4	52.9	0.9%	< 0.01				80%	120%
Co	1	3698878	2.4	2.4	0.0%	< 0.1				80%	120%
Cr	1	3698878	31.1	30.6	1.6%	< 0.5				80%	120%
Cs	1	3698878	1.08	1.07	0.9%	< 0.05				80%	120%
Cu	1	3698878	0.2	0.2	0.0%	< 0.1	5708	6000	95%	80%	120%
Fe	1	3698878	0.774	0.787	1.7%	< 0.01				80%	120%
Ga	1	3698878	3.43	3.50	2.0%	< 0.05				80%	120%
Ge	1	3698878	0.166	0.164	1.2%	< 0.05				80%	120%
Hf	1	3698878	0.15	0.15	0.0%	< 0.02				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 19, 2012

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Hg	1	3698878	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	3698878	0.008	0.008	0.0%	< 0.005				80%	120%
K	1	3698878	0.235	0.238	1.3%	< 0.01				80%	120%
La	1	3698878	29.0	29.0	0.0%	< 0.1				80%	120%
Li	1	3698878	13.1	13.3	1.5%	< 0.1				80%	120%
Mg	1	3698878	0.381	0.387	1.6%	< 0.01				80%	120%
Mn	1	3698878	119	119	0.0%	< 1				80%	120%
Mo	1	3698878	0.773	0.715	7.8%	< 0.05	327	360	90%	80%	120%
Na	1	3698878	0.12	0.12	0.0%	< 0.01				80%	120%
Nb	1	3698878	2.67	2.57	3.8%	< 0.05				80%	120%
Ni	1	3698878	3.1	3.1	0.0%	< 0.2				80%	120%
P	1	3698878	577	592	2.6%	< 10	605	600	101%	80%	120%
Pb	1	3698878	4.36	4.27	2.1%	< 0.1				80%	120%
Rb	1	3698878	27.4	27.6	0.7%	< 0.1				80%	120%
Re	1	3698878	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3698878	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Sb	1	3698878	0.18	0.17	5.7%	< 0.05				80%	120%
Sc	1	3698878	2.8	2.9	3.5%	< 0.1				80%	120%
Se	1	3698878	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	3698878	0.5	0.5	0.0%	< 0.2				80%	120%
Sr	1	3698878	51.0	51.6	1.2%	< 0.2				80%	120%
Ta	1	3698878	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3698878	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	3698878	17.5	17.8	1.7%	< 0.1				80%	120%
Ti	1	3698878	0.102	0.100	2.0%	< 0.005				80%	120%
Tl	1	3698878	0.11	0.11	0.0%	< 0.01				80%	120%
U	1	3698878	2.81	2.93	4.2%	< 0.05				80%	120%
V	1	3698878	10.4	10.5	1.0%	< 0.5				80%	120%
W	1	3698878	0.28	0.27	3.6%	< 0.05				80%	120%
Y	1	3698878	4.67	4.72	1.1%	< 0.05				80%	120%
Zn	1	3698878	20.4	20.9	2.4%	< 0.5				80%	120%
Zr	1	3698878	3.26	3.24	0.6%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3698902	0.09	0.05		< 0.01	14	13.0	107%	80%	120%
Al	1	3698902	0.250	0.233	7.0%	< 0.01				80%	120%
As	1	3698902	1120	1090	2.7%	< 0.1				80%	120%
Au	1	3698902	0.08	0.07	13.3%	< 0.01				80%	120%
B	1	3698902	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3698902	84	77	8.7%	< 1				80%	120%
Be	1	3698902	0.224	0.230	2.6%	< 0.05				80%	120%
Bi	1	3698902	0.62	0.59	5.0%	< 0.01				80%	120%
Ca	1	3698902	1.39	1.37	1.4%	< 0.01				80%	120%
Cd	1	3698902	0.376	0.374	0.5%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Ce	1	3698902	32.7	31.6	3.4%	< 0.01				80%	120%
Co	1	3698902	31.6	30.9	2.2%	< 0.1				80%	120%
Cr	1	3698902	11.4	11.6	1.7%	< 0.5				80%	120%
Cs	1	3698902	0.31	0.31	0.0%	< 0.05				80%	120%
Cu	1	3698902	13.4	13.8	2.9%	< 0.1	5461	6000	91%	80%	120%
Fe	1	3698902	1.43	1.39	2.8%	< 0.01				80%	120%
Ga	1	3698902	0.847	0.810	4.5%	< 0.05				80%	120%
Ge	1	3698902	0.098	0.089	9.6%	< 0.05				80%	120%
Hf	1	3698902	0.114	0.115	0.9%	< 0.02				80%	120%
Hg	1	3698902	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
In	1	3698902	0.060	0.057	5.1%	< 0.005				80%	120%
K	1	3698902	0.173	0.165	4.7%	< 0.01				80%	120%
La	1	3698902	18.1	17.4	3.9%	< 0.1				80%	120%
Li	1	3698902	2.0	2.0	0.0%	< 0.1				80%	120%
Mg	1	3698902	0.06	0.06	0.0%	< 0.01				80%	120%
Mn	1	3698902	962	940	2.3%	< 1				80%	120%
Mo	1	3698902	0.75	0.81	7.7%	< 0.05	322	360	89%	80%	120%
Na	1	3698902	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3698902	0.48	0.49	2.1%	< 0.05				80%	120%
Ni	1	3698902	5.91	6.06	2.5%	< 0.2				80%	120%
P	1	3698902	509	503	1.2%	< 10	571	600	95%	80%	120%
Pb	1	3698902	2.3	2.1	9.1%	< 0.1				80%	120%
Rb	1	3698902	10.8	10.2	5.7%	< 0.1				80%	120%
Re	1	3698902	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3698902	0.0744	0.0645	14.3%	< 0.005				80%	120%
Sb	1	3698902	1.52	0.99		< 0.05				80%	120%
Sc	1	3698902	1.24	1.27	2.4%	< 0.1				80%	120%
Se	1	3698902	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	3698902	0.35	0.32	9.0%	< 0.2				80%	120%
Sr	1	3698902	51.9	51.4	1.0%	< 0.2				80%	120%
Ta	1	3698902	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3698902	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Th	1	3698902	20.2	20.7	2.4%	< 0.1	1.1	1.4	80%	80%	120%
Ti	1	3698902	< 0.005	< 0.005	0.0%	< 0.005				80%	120%
Tl	1	3698902	0.06	0.06	0.0%	< 0.01				80%	120%
U	1	3698902	4.11	4.88	17.1%	< 0.05				80%	120%
V	1	3698902	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
W	1	3698902	0.226	0.201	11.7%	< 0.05				80%	120%
Y	1	3698902	4.09	4.07	0.5%	< 0.05	6	7	85%	80%	120%
Zn	1	3698902	96.6	92.5	4.3%	< 0.5				80%	120%
Zr	1	3698902	3.13	3.04	2.9%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	14.8	13.0	114%	80%	120%
Be	1					< 0.05	0.3	0.4	73%	80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE					REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Method Blank	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Cu	1					< 0.1	5968	6000	99%	80%	120%
Mo	1					< 0.05	344	360	95%	80%	120%
P	1					< 10	633	600	106%	80%	120%
Th	1					< 0.1	1.4	1.4	101%	80%	120%
Y	1					< 0.05	6	7	81%	80%	120%

Certified By:

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Method Summary

CLIENT NAME: PREDATOR MINING GROUP IN **AGAT WORK ORDER: 12Y640856**

PROJECT NO: MCC-2012-NK-2368 **ATTENTION TO: ANDREW CALDWELL**

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

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Method Summary

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640856

PROJECT NO: MCC-2012-NK-2368

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
As-OL			AA

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CLIENT NAME: PREDATOR MINING GROUP IN
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ATTENTION TO: ANDREW CALDWELL

PROJECT NO: MCC-2012-NK-2367

AGAT WORK ORDER: 12Y640884

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Oct 19, 2012

PAGES (INCLUDING COVER): 50

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.

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA063501 (-)	0.28	0.35	0.76	16.0	<0.01	20	258	0.23	0.19	0.74	0.78	23.3	10.8	23.4
AA063502 (-)	0.32	0.19	0.60	19.3	<0.01	42	285	0.19	0.10	1.62	0.74	16.0	4.3	12.9
AA063503 (-)	0.37	0.20	0.90	9.6	<0.01	<5	198	0.24	0.16	0.68	0.42	27.4	4.5	19.1
AA063504 (-)	0.35	0.22	1.14	18.8	<0.01	<5	283	0.28	0.19	0.41	0.31	32.4	9.2	24.0
AA063505 (-)	0.28	0.21	0.92	14.8	<0.01	7	299	0.24	0.19	1.44	0.71	24.9	8.4	19.0
AA063506 (-)	0.38	0.32	1.09	28.9	<0.01	<5	374	0.29	0.26	1.55	0.84	37.6	14.3	23.6
AA063507 (-)	0.35	0.25	1.03	30.6	<0.01	<5	260	0.24	0.22	0.63	0.40	33.8	9.8	21.3
AA063508 (-)	0.46	0.25	1.04	37.2	<0.01	<5	221	0.25	0.26	0.44	0.33	38.2	10.3	21.3
AA063509 (-)	0.40	0.34	0.98	44.6	<0.01	<5	261	0.26	0.27	0.41	0.42	43.1	16.4	22.4
AA063510 (-)	0.32	0.32	0.95	45.4	<0.01	<5	294	0.26	0.27	0.57	0.26	35.9	13.6	19.9
AA063511 (-)	0.31	0.34	1.02	60.4	<0.01	<5	304	0.27	0.30	0.32	0.21	40.5	16.6	20.9
AA063512 (-)	0.28	0.28	0.87	48.4	<0.01	<5	217	0.20	0.25	0.08	0.18	40.2	9.7	18.1
AA063513 (-)	0.33	0.31	1.07	34.8	0.07	<5	380	0.27	0.25	1.20	0.34	38.5	13.2	22.2
AA063514 (-)	0.31	0.30	1.18	24.5	<0.01	<5	419	0.30	0.24	0.66	0.41	36.0	14.8	24.5
AA063515 (-)	0.29	0.19	0.96	11.4	<0.01	8	229	0.24	0.14	0.41	0.43	29.4	6.4	17.8
AA063516 (-)	0.35	0.33	1.10	15.0	<0.01	24	265	0.30	0.17	0.67	0.78	30.4	9.7	19.4
AA063517 (-)	0.25	0.29	0.97	14.3	<0.01	24	214	0.26	0.16	0.72	0.61	27.9	5.9	17.5
AA063518 (-)	0.29	0.32	1.02	14.1	<0.01	24	196	0.28	0.19	0.70	0.79	32.7	12.0	19.0
AA063519 (-)	0.30	0.24	1.03	17.2	<0.01	14	185	0.22	0.19	0.80	0.62	28.2	12.6	18.9
AA063520 (-)	0.31	0.26	0.74	9.6	<0.01	16	139	0.14	0.13	0.55	0.28	23.5	6.4	16.2
AA063521 (-)	0.41	0.32	1.28	19.5	<0.01	<5	163	0.28	0.23	0.31	0.32	35.7	13.8	24.7
AA063522 (-)	0.35	0.28	1.15	14.0	<0.01	<5	219	0.25	0.20	0.23	0.25	32.3	5.8	20.4
AA063523 (-)	0.32	0.20	1.10	16.4	<0.01	<5	237	0.26	0.16	0.41	0.37	31.8	9.3	19.0
AA063524 (-)	0.32	0.11	0.96	20.9	<0.01	<5	44	0.09	0.19	0.06	0.09	30.7	3.7	17.6
AA063525 (-)	0.35	0.21	1.14	16.4	<0.01	<5	241	0.24	0.19	0.46	0.44	34.0	9.4	21.3
AA063526 (-)	0.36	0.25	1.19	17.3	<0.01	<5	297	0.31	0.20	0.66	0.54	38.4	12.7	23.9
AA063527 (-)	0.29	0.45	1.66	60.2	<0.01	<5	399	0.38	0.40	0.53	0.69	42.6	18.2	25.5
AA063528 (-)	0.25	0.12	1.26	17.4	<0.01	<5	193	0.27	0.17	0.22	0.23	32.2	9.6	23.2
AA063529 (-)	0.28	0.17	1.22	12.7	<0.01	<5	140	0.22	0.15	0.19	0.14	34.7	5.1	21.7
AA063530 (-)	0.26	0.30	1.12	36.3	<0.01	<5	166	0.25	0.28	0.42	0.45	51.6	14.1	21.4
AA063531 (-)	0.39	0.40	1.29	19.2	<0.01	<5	223	0.29	0.18	0.62	0.77	38.3	11.1	27.0

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA063532 (-)	0.31	0.28	0.96	11.8	<0.01	14	231	0.22	0.13	1.00	0.65	24.7	6.6	19.7
AA063533 (-)	0.33	0.30	1.12	14.5	<0.01	<5	251	0.26	0.15	0.62	0.53	29.1	9.1	21.6
AA063534 (-)	0.54	0.50	1.14	26.0	0.01	<5	169	0.26	0.23	0.56	1.09	38.4	11.7	24.1
AA063535 (-)	0.36	0.73	1.15	33.2	<0.01	<5	182	0.26	0.23	0.71	1.34	38.6	11.4	23.6
AA063536 (-)	0.35	0.30	1.52	112	<0.01	<5	173	0.35	0.23	0.34	0.63	53.5	12.0	23.5
AA063537 (-)	0.30	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063538 (-)	0.34	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063539 (-)	0.38	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063540 (-)	0.31	0.40	1.25	12.6	0.03	14	286	0.30	0.21	0.62	1.23	26.3	7.1	25.9
AA063541 (-)	0.34	0.18	0.75	7.6	<0.01	14	162	0.18	0.08	0.45	0.35	21.1	4.5	16.3
AA063542 (-)	0.21	0.27	1.08	12.6	<0.01	16	269	0.21	0.14	0.58	0.80	19.8	9.8	21.9
AA063543 (-)	0.35	0.47	1.05	40.9	<0.01	<5	159	0.27	0.23	0.46	0.65	32.1	12.4	22.4
AA063544 (-)	0.38	0.20	1.19	29.6	<0.01	<5	143	0.30	0.20	0.14	0.25	25.4	10.7	21.9
AA063545 (-)	0.29	0.21	0.97	41.3	0.01	<5	143	0.26	0.24	0.29	0.34	33.7	13.9	20.2
AA063546 (-)	0.29	0.25	1.11	19.1	<0.01	5	200	0.25	0.18	0.40	0.18	22.5	6.6	20.2
AA063547 (-)	0.31	0.25	0.86	13.0	<0.01	15	187	0.22	0.14	0.89	0.62	23.6	7.0	17.6
AA063548 (-)	0.34	0.23	1.12	17.9	<0.01	<5	243	0.28	0.18	0.45	0.33	26.3	8.1	20.9
AA063549 (-)	0.47	0.36	1.08	31.9	<0.01	<5	174	0.27	0.23	0.47	0.82	40.9	13.4	21.3
AA063550 (-)	0.09	0.54	1.12	3.5	<0.01	<5	97	0.17	0.04	0.74	0.27	10.5	7.5	22.7
AA063551 (-)	0.34	0.25	1.18	16.4	<0.01	<5	305	0.32	0.20	0.62	0.47	30.1	11.5	22.6
AA063552 (-)	0.48	0.30	1.05	19.6	<0.01	<5	276	0.27	0.21	0.62	0.60	29.0	14.9	21.2
AA063553 (-)	0.24	0.07	1.23	40.3	<0.01	<5	157	0.24	0.14	0.20	0.20	23.8	6.0	22.4
AA063554 (-)	0.29	0.23	0.99	24.5	<0.01	7	261	0.28	0.17	0.81	0.54	29.1	6.6	19.2
AA063555 (-)	0.23	0.30	0.76	368	0.01	60	278	0.25	0.44	2.57	0.52	21.1	5.0	13.3
AA063556 (-)	0.35	0.22	0.85	49.2	0.02	9	263	0.22	0.15	1.10	0.62	30.3	6.9	15.2
AA063557 (-)	0.28	0.16	0.94	12.7	<0.01	10	289	0.24	0.15	0.56	0.33	28.4	6.0	16.8
AA063558 (-)	0.29	0.10	0.61	23.5	<0.01	<5	133	0.13	0.09	0.49	0.19	21.4	4.0	10.9
AA063559 (-)	0.34	0.21	0.86	12.1	<0.01	14	321	0.23	0.12	0.76	0.63	28.5	4.5	17.2
AA063560 (-)	0.30	0.11	0.92	16.5	<0.01	<5	128	0.31	0.12	0.27	0.16	35.2	5.4	14.2
AA063561 (-)	0.40	0.23	0.99	26.5	<0.01	<5	197	0.28	0.15	0.81	0.28	38.5	6.9	15.8
AA063562 (-)	0.27	0.16	0.88	32.7	<0.01	<5	174	0.22	0.16	0.66	0.19	30.0	5.5	16.3

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA063563 (-)	0.30	0.07	0.71	44.0	<0.01	<5	96	0.10	0.15	0.22	0.12	21.6	3.5	13.4
AA063564 (-)	0.35	0.13	1.26	21.4	<0.01	<5	154	0.24	0.19	0.11	0.25	27.6	6.7	18.2
AA063565 (-)	0.23	0.12	1.09	29.7	<0.01	<5	75	0.17	0.19	0.12	0.36	24.4	4.9	16.7
AA063566 (-)	0.26	0.20	1.02	23.9	<0.01	<5	147	0.22	0.21	0.47	0.27	37.8	9.6	17.6
AA063567 (-)	0.25	0.10	1.59	19.1	<0.01	<5	148	0.32	0.20	0.13	0.18	27.3	12.3	25.2
AA063568 (-)	0.26	0.15	0.73	15.9	<0.01	12	141	0.18	0.10	0.63	0.31	25.2	4.8	14.6
AA063569 (-)	0.30	0.27	1.10	198	<0.01	<5	170	0.38	0.30	0.93	0.35	48.1	11.1	16.9
AA063570 (-)	0.30	0.12	1.30	64.6	<0.01	<5	228	0.29	0.52	0.20	0.33	42.8	24.9	22.7
AA063571 (-)	0.31	0.11	1.20	36.7	0.02	<5	203	0.28	0.26	0.42	0.27	39.5	14.6	18.5
AA063572 (-)	0.29	0.23	0.99	30.3	<0.01	<5	107	0.23	0.26	0.42	0.31	38.5	10.9	16.3
AA063573 (-)	0.28	0.25	1.05	22.6	<0.01	<5	169	0.24	0.23	0.83	0.38	36.1	9.9	18.3
AA064001 (-)	0.37	0.12	1.12	15.5	<0.01	<5	177	0.29	0.17	0.14	0.39	25.1	6.6	17.6
AA064002 (-)	0.36	0.12	1.18	11.9	<0.01	<5	135	0.22	0.14	0.15	0.15	24.0	4.1	19.2
AA064003 (-)	0.42	0.35	1.09	30.7	<0.01	7	178	0.30	0.23	0.73	0.68	32.4	10.3	21.9
AA064004 (-)	0.32	0.31	0.98	18.3	<0.01	<5	261	0.27	0.17	0.51	0.47	29.3	9.6	21.1
AA064005 (-)	0.27	0.21	0.83	8.7	<0.01	19	226	0.20	0.12	0.94	0.38	20.3	5.6	15.8
AA064006 (-)	0.26	0.34	1.10	18.2	<0.01	10	282	0.30	0.17	0.55	0.45	27.7	8.4	20.7
AA064007 (-)	0.44	0.15	1.06	23.4	<0.01	<5	120	0.19	0.16	0.30	0.14	27.7	4.9	18.1
AA064008 (-)	0.28	0.12	1.19	14.7	<0.01	<5	123	0.28	0.13	0.20	0.10	28.1	7.1	19.1
AA064009 (-)	0.28	0.21	0.87	110	<0.01	<5	68	0.18	0.25	0.16	0.33	25.4	5.3	15.8
AA064010 (-)	0.30	0.42	1.65	625	1.27	<5	150	0.49	0.61	0.18	0.44	32.5	6.3	17.1
AA064011 (-)	0.27	0.23	0.98	269	<0.01	6	340	0.26	0.61	0.67	1.44	28.4	8.2	17.2
AA064012 (-)	0.26	0.34	1.14	28.8	<0.01	7	186	0.32	0.21	0.30	0.55	36.6	8.3	22.6
AA064013 (-)	0.27	0.22	1.03	17.5	<0.01	5	130	0.22	0.17	0.24	0.32	30.4	5.5	18.5
AA064014 (-)	0.27	0.33	1.10	22.6	<0.01	<5	175	0.26	0.20	0.33	0.34	36.5	7.5	21.0
AA064015 (-)	0.36	0.61	0.94	31.7	<0.01	<5	186	0.23	0.21	0.62	0.69	28.7	11.2	18.4
AA064016 (-)	0.46	0.24	1.23	13.7	<0.01	<5	204	0.23	0.15	0.25	0.16	29.3	4.8	20.3
AA064017 (-)	0.28	0.33	1.30	26.9	<0.01	<5	265	0.37	0.23	0.23	0.29	37.4	11.0	24.5
AA064018 (-)	0.27	0.32	1.29	28.2	<0.01	<5	276	0.28	0.21	0.45	0.26	33.8	8.1	23.4
AA064019 (-)	0.29	0.50	1.49	30.7	<0.01	<5	382	0.36	0.23	0.70	0.71	30.6	10.3	24.6
AA064020 (-)	0.36	0.33	1.01	16.7	<0.01	<5	196	0.27	0.15	0.80	0.63	27.9	7.5	18.1

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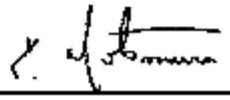

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA064021 (-)	0.33	0.38	1.13	26.2	<0.01	<5	208	0.32	0.21	0.65	0.44	32.0	11.7	20.6
AA064022 (-)	0.30	0.36	0.81	11.1	<0.01	21	274	0.23	0.15	1.44	0.93	18.8	15.2	15.1
AA064023 (-)	0.46	0.31	1.19	16.6	<0.01	<5	294	0.32	0.20	0.90	1.02	29.4	13.8	20.9
AA064024 (-)	0.49	0.24	1.16	10.8	<0.01	<5	381	0.35	0.19	0.38	0.30	32.9	7.7	22.0
AA064025 (-)	0.25	0.20	1.01	33.1	<0.01	<5	127	0.26	0.26	0.34	0.26	42.5	11.1	19.7
AA064026 (-)	0.35	0.28	1.24	19.9	<0.01	<5	200	0.26	0.22	0.52	0.23	31.0	7.8	23.0
AA064027 (-)	0.42	0.34	0.96	56.2	0.01	5	185	0.24	0.24	0.62	0.36	31.4	11.3	20.6
AA064028 (-)	0.18	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064029 (-)	0.39	0.24	1.16	36.8	<0.01	15	265	0.29	0.25	0.68	0.53	26.2	11.0	22.1
AA064030 (-)	0.26	0.24	1.18	24.2	<0.01	38	311	0.28	0.20	0.83	0.61	26.8	16.1	22.8
AA064031 (-)	0.39	0.30	1.04	43.5	0.01	<5	240	0.23	0.30	0.33	0.51	44.8	17.7	21.8
AA064032 (-)	0.23	0.53	1.19	24.7	<0.01	24	499	0.27	0.20	0.76	1.32	27.2	22.8	22.8
AA064033 (-)	0.19	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064034 (-)	0.31	0.20	0.86	36.8	<0.01	20	144	0.17	0.21	0.65	0.49	26.6	10.5	19.0
AA064035 (-)	0.26	0.29	0.98	16.0	<0.01	<5	269	0.24	0.20	0.66	0.65	27.7	14.0	20.1
AA064036 (-)	0.13	0.24	0.48	13.4	<0.01	57	240	0.27	0.15	1.69	0.75	17.3	6.8	9.0
AA064037 (-)	0.33	0.12	1.17	9.8	0.03	<5	161	0.19	0.14	0.15	0.10	32.3	4.7	20.8
AA064038 (-)	0.38	0.21	1.72	62.4	0.06	<5	164	0.37	0.50	0.07	0.41	40.4	21.3	30.0
AA064039 (-)	0.21	0.17	0.96	12.4	<0.01	8	143	0.17	0.18	0.23	0.28	25.0	5.0	17.9
AA064040 (-)	0.36	0.19	1.02	10.4	<0.01	<5	318	0.28	0.17	0.64	0.36	28.6	8.1	20.2
AA064041 (-)	0.19	0.46	1.45	29.9	<0.01	5	281	0.41	0.27	0.85	0.60	34.5	17.9	24.9
AA064042 (-)	0.24	0.51	1.04	13.8	<0.01	15	355	0.43	0.17	1.52	1.67	29.6	12.9	17.5
AA064043 (-)	0.18	0.18	0.73	9.7	<0.01	41	218	0.26	0.12	2.15	0.83	15.7	6.3	14.5
AA064044 (-)	0.25	0.12	0.85	10.5	<0.01	<5	126	0.19	0.13	0.52	0.24	29.0	7.7	16.8
AA064045 (-)	0.32	0.14	1.63	55.0	<0.01	<5	185	0.31	1.42	0.18	0.15	31.5	7.0	27.0
AA064046 (-)	0.18	0.06	1.52	7.1	<0.01	<5	262	0.30	0.14	0.22	0.04	29.7	5.0	26.3
AA064047 (-)	0.27	0.13	1.38	63.5	<0.01	<5	233	0.25	0.35	0.39	0.13	41.8	9.5	17.5
AA064048 (-)	0.31	0.07	0.74	42.7	<0.01	<5	68	0.08	0.30	0.08	0.14	35.7	6.0	13.8
AA064049 (-)	0.31	0.18	1.20	131	<0.01	<5	213	0.35	0.28	1.13	0.14	38.7	9.4	18.9
AA064050 (-)	0.05	0.64	0.89	226	0.01	<5	102	0.58	9.71	16.9	1.86	32.0	3.0	30.1
AA064051 (-)	0.27	0.26	1.02	40.1	<0.01	<5	255	0.27	0.31	1.39	0.44	31.5	12.5	18.6

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA064052 (-)	0.31	0.08	1.39	31.9	<0.01	<5	165	0.34	0.26	0.27	0.14	36.7	9.6	24.9
AA064053 (-)	0.33	0.20	1.25	44.2	<0.01	<5	282	0.25	0.29	0.37	0.40	29.5	14.8	22.7
AA064054 (-)	0.28	0.11	0.87	49.1	<0.01	<5	109	0.11	0.25	0.27	0.27	27.8	7.6	19.0
AA064055 (-)	0.24	0.28	1.00	36.3	<0.01	<5	278	0.25	0.20	1.09	0.41	30.5	11.0	19.3
AA064056 (-)	0.31	0.18	1.30	29.4	<0.01	<5	234	0.25	0.27	0.37	0.21	31.6	7.2	22.3
AA064057 (-)	0.27	1.52	2.19	2460	0.10	<5	280	0.54	14.5	0.88	0.54	165	27.5	15.9
AA064058 (-)	0.28	0.16	1.37	89.9	<0.01	<5	216	0.28	0.40	0.39	0.14	39.1	11.6	23.8
AA064059 (-)	0.20	0.14	1.53	26.8	<0.01	<5	403	0.38	0.70	0.69	1.30	50.1	9.3	24.5
AA064060 (-)	0.27	0.15	1.61	51.6	<0.01	<5	255	0.30	0.40	0.21	0.38	48.5	16.4	24.7
AA064061 (-)	0.35	0.27	1.47	128	0.10	<5	220	0.41	2.82	0.60	0.93	64.0	13.6	18.8
AA064062 (-)	0.30	0.12	0.94	14.8	<0.01	<5	57	0.15	0.33	0.07	0.27	19.2	1.2	7.9
AA064063 (-)	0.42	0.26	1.16	49.1	<0.01	<5	208	0.25	0.36	1.45	0.56	47.6	15.5	21.8
AA064064 (-)	0.32	0.29	0.93	40.3	<0.01	<5	167	0.22	0.28	0.84	0.56	40.1	15.9	18.5
AA064065 (-)	0.32	0.28	0.94	35.1	<0.01	<5	191	0.22	0.30	0.76	0.58	43.8	12.9	18.4
AA064066 (-)	0.30	0.22	1.07	22.8	<0.01	<5	164	0.23	0.23	0.59	0.34	39.3	8.3	18.3
AA064067 (-)	0.37	0.19	1.05	23.5	<0.01	<5	182	0.25	0.26	0.39	0.36	49.9	9.2	19.7
AA064068 (-)	0.31	0.22	1.14	20.4	<0.01	<5	201	0.27	0.23	0.50	0.23	42.0	9.3	20.0
AA064069 (-)	0.30	0.27	1.19	29.3	<0.01	<5	235	0.25	0.29	0.75	0.38	44.0	11.2	21.5
AA064501 (-)	0.35	0.20	0.93	20.5	<0.01	<5	241	0.26	0.19	0.34	0.30	37.2	11.2	17.4
AA064502 (-)	0.45	0.23	0.89	24.6	<0.01	<5	171	0.24	0.24	0.39	0.29	40.2	6.0	18.5
AA064503 (-)	0.35	0.23	0.92	28.9	<0.01	<5	207	0.21	0.24	0.61	0.36	36.6	8.8	18.5
AA064504 (-)	0.46	0.32	0.95	46.1	0.02	<5	241	0.27	0.30	0.45	0.54	43.8	14.8	20.0
AA064505 (-)	0.50	0.26	0.88	37.8	<0.01	<5	194	0.24	0.28	0.45	0.38	40.2	10.8	19.8
AA064506 (-)	0.38	0.25	0.92	37.0	<0.01	<5	195	0.24	0.26	0.56	0.53	40.3	13.5	19.1
AA064507 (-)	0.42	0.26	0.91	40.5	<0.01	<5	208	0.25	0.27	0.51	0.52	39.2	12.4	19.2
AA064508 (-)	0.41	0.31	0.83	44.1	<0.01	<5	178	0.22	0.28	0.48	0.38	41.2	12.3	17.8
AA064509 (-)	0.42	0.25	0.86	35.5	<0.01	<5	192	0.22	0.26	0.40	0.28	44.4	7.7	17.9
AA064510 (-)	0.37	0.27	1.00	34.0	<0.01	<5	217	0.26	0.28	0.42	0.47	46.7	14.7	20.9
AA064511 (-)	0.45	0.24	1.15	38.2	0.02	<5	288	0.29	0.28	0.28	0.31	49.0	11.5	23.4
AA064512 (-)	0.28	0.17	0.98	7.2	<0.01	<5	210	0.25	0.13	0.35	0.32	29.8	8.7	18.0
AA064513 (-)	0.25	0.31	1.37	13.4	<0.01	<5	421	0.34	0.19	0.55	0.92	35.1	27.8	24.6

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA064514 (-)	0.50	0.32	1.11	35.0	<0.01	<5	314	0.29	0.33	0.33	0.40	51.8	13.8	23.5
AA064515 (-)	0.38	0.28	1.18	33.6	<0.01	<5	356	0.30	0.32	0.38	0.34	48.0	16.2	24.4
AA064516 (-)	0.37	0.21	1.28	14.6	<0.01	<5	387	0.32	0.23	0.58	0.51	37.6	7.8	24.2
AA064517 (-)	0.55	0.14	1.43	18.4	<0.01	<5	143	0.27	0.25	0.11	0.24	40.0	17.9	23.8
AA064518 (-)	0.45	0.13	1.49	14.4	<0.01	<5	67	0.15	0.24	0.06	0.11	35.8	6.1	25.0
AA064519 (-)	0.35	0.36	1.33	31.6	<0.01	<5	238	0.31	0.34	0.56	0.58	54.4	19.8	25.1
AA064520 (-)	0.45	0.10	1.27	42.5	0.01	<5	166	0.43	0.36	0.09	0.35	45.6	25.2	22.6
AA064521 (-)	0.25	0.17	1.26	20.0	0.01	<5	220	0.26	0.25	0.39	0.16	35.5	7.8	22.4
AA064522 (-)	0.42	0.45	1.33	83.2	<0.01	<5	203	0.35	0.60	0.53	0.56	41.0	19.6	26.0
AA064523 (-)	0.27	0.19	1.21	17.4	<0.01	<5	216	0.26	0.24	0.39	0.11	35.7	7.1	22.3
AA064524 (-)	0.31	0.25	1.20	24.0	<0.01	<5	244	0.31	0.26	0.44	0.27	45.6	11.8	22.0
AA064525 (-)	0.28	0.32	1.21	29.0	<0.01	<5	173	0.34	0.29	0.45	0.64	51.3	16.3	23.3
AA064527 (-)	0.32	0.16	1.29	15.1	<0.01	<5	171	0.34	0.17	0.14	0.32	31.8	7.3	22.9
AA064528 (-)	0.29	0.44	1.23	18.0	<0.01	<5	210	0.33	0.20	0.53	0.44	34.2	8.0	24.2
AA064529 (-)	0.41	0.45	1.31	15.2	<0.01	<5	345	0.33	0.21	1.03	1.26	35.5	9.7	26.3
AA064530 (-)	0.33	0.34	1.31	11.1	<0.01	<5	391	0.36	0.20	0.73	1.09	34.3	7.9	24.9
AA064531 (-)	0.32	0.20	1.42	12.1	<0.01	<5	249	0.36	0.19	0.20	0.14	38.4	6.1	24.0
AA064532 (-)	0.35	0.23	1.21	16.3	<0.01	<5	244	0.28	0.18	0.28	0.18	34.6	6.5	22.2
AA064533 (-)	0.38	0.40	1.36	13.9	<0.01	<5	348	0.35	0.21	0.48	0.58	34.8	8.8	26.8
AA064534 (-)	0.40	0.44	1.29	16.2	<0.01	<5	292	0.33	0.22	0.54	0.89	33.0	8.1	33.5
AA064535 (-)	0.25	0.39	1.04	13.9	<0.01	<5	155	0.20	0.20	0.59	0.74	31.7	7.1	23.1
AA064536 (-)	0.48	0.25	1.67	44.1	0.01	<5	105	0.29	0.29	0.11	0.31	35.8	6.2	31.5
AA064537 (-)	0.46	0.69	1.26	92.1	0.01	<5	182	0.33	0.30	0.79	1.13	43.9	12.2	24.3
AA064538 (-)	0.47	0.43	1.31	11.0	<0.01	<5	307	0.28	0.24	0.33	0.70	37.5	17.3	25.4
AA064539 (-)	0.42	0.48	1.28	23.3	<0.01	<5	286	0.41	0.25	0.33	0.43	46.5	9.6	25.0
AA064540 (-)	0.48	0.95	1.12	36.3	0.01	<5	196	0.34	0.31	0.45	1.09	44.8	9.5	23.8
AA064541 (-)	0.46	0.57	1.17	30.8	<0.01	<5	297	0.32	0.28	0.48	1.10	45.1	9.3	23.5
AA064542 (-)	0.38	0.17	1.17	6.4	<0.01	<5	200	0.28	0.18	0.36	0.26	37.7	4.3	22.5
AA064543 (-)	0.50	0.21	1.25	15.2	<0.01	<5	310	0.31	0.21	0.35	0.22	45.2	7.3	25.2
AA064544 (-)	0.43	0.33	0.99	29.2	<0.01	<5	188	0.30	0.27	0.41	0.49	44.1	9.4	19.9
AA064545 (-)	0.52	0.24	1.35	16.8	<0.01	<5	370	0.34	0.23	0.42	0.20	43.7	7.5	25.1

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA064546 (-)	0.45	0.32	1.25	11.4	<0.01	<5	464	0.30	0.21	0.65	0.46	35.4	8.5	23.1
AA064547 (-)	0.51	0.42	1.28	22.6	<0.01	<5	184	0.35	0.27	0.58	0.75	46.5	10.8	23.7
AA064548 (-)	0.44	0.30	1.17	19.6	<0.01	<5	224	0.38	0.24	0.54	0.67	44.3	8.6	21.4
AA064550 (-)	0.09	0.39	1.29	3.6	<0.01	<5	102	0.22	0.05	0.89	0.25	13.5	7.0	23.6
AA065001 (-)	0.21	0.27	0.93	17.4	<0.01	<5	576	0.28	0.18	0.46	0.63	38.9	7.8	20.1
AA065002 (-)	0.15	0.35	1.13	13.0	<0.01	<5	247	0.25	0.19	2.19	0.90	50.4	8.3	23.6
AA065004 (-)	0.24	0.36	0.78	12.8	<0.01	<5	178	0.17	0.16	2.65	0.89	38.6	8.3	18.3
AA065005 (-)	0.22	1.83	0.93	54.0	0.01	<5	372	0.21	0.49	0.50	2.28	41.6	17.6	22.0
AA065007 (-)	0.11	0.21	1.13	4.2	<0.01	<5	383	0.32	0.18	0.51	0.45	36.6	4.4	21.8
AA065008 (-)	0.24	0.43	1.16	57.0	<0.01	<5	273	0.21	0.36	0.49	0.51	36.9	21.0	24.3
AA065009 (-)	0.23	0.35	1.16	41.8	<0.01	<5	347	0.32	0.32	0.42	0.56	44.4	13.9	23.6
AA065010 (-)	0.21	0.40	1.17	40.2	<0.01	<5	353	0.34	0.35	0.59	0.46	44.0	10.8	22.9
AA065011 (-)	0.30	0.42	1.07	51.9	<0.01	<5	311	0.28	0.40	0.96	0.55	38.8	9.7	21.9
AA065012 (-)	0.32	0.42	1.05	65.5	<0.01	<5	300	0.26	0.38	0.36	0.55	42.2	10.3	21.7
AA065013 (-)	0.22	0.35	1.05	48.8	<0.01	<5	232	0.26	0.32	0.81	0.43	48.9	14.8	21.4
AA065014 (-)	0.26	0.58	0.77	71.1	<0.01	<5	295	0.20	0.41	0.32	0.48	35.5	9.6	17.9
AA065015 (-)	0.12	0.25	0.97	22.1	<0.01	<5	324	0.29	0.22	0.66	0.87	33.8	9.8	20.4
AA065016 (-)	0.13	0.23	1.01	29.3	<0.01	<5	296	0.26	0.18	0.70	0.55	28.2	9.7	19.9
AA065017 (-)	0.20	0.32	1.05	34.0	<0.01	<5	256	0.25	0.27	0.60	0.57	35.1	13.9	21.8
AA065018 (-)	0.16	0.28	0.85	94.1	<0.01	<5	255	0.22	0.42	0.23	0.58	30.8	13.7	19.7
AA065019 (-)	0.29	0.41	1.02	73.5	0.01	<5	275	0.21	0.38	0.50	0.41	36.4	18.8	20.8
AA065020 (-)	0.20	0.26	1.11	56.2	<0.01	<5	216	0.23	0.31	0.25	0.29	44.2	21.0	22.9
AA065021 (-)	0.21	0.32	1.05	36.9	<0.01	<5	219	0.24	0.28	0.74	0.44	32.8	19.1	21.1
AA065022 (-)	0.25	0.22	1.30	26.1	0.01	<5	231	0.25	0.24	0.33	0.25	31.6	18.0	26.0
AA065023 (-)	0.24	0.25	1.24	14.6	<0.01	<5	368	0.28	0.20	0.53	0.64	31.7	10.4	23.4
AA065024 (-)	0.16	0.31	1.28	46.3	<0.01	<5	244	0.23	0.30	0.40	0.29	40.6	14.7	23.7
AA065025 (-)	0.29	0.24	1.12	26.5	<0.01	<5	164	0.23	0.23	0.34	0.32	41.0	11.7	22.3
AA065026 (-)	0.16	0.45	1.54	26.2	<0.01	<5	310	0.34	0.28	0.56	0.50	40.3	21.7	29.6
AA065028 (-)	0.17	0.23	1.15	23.1	<0.01	<5	195	0.25	0.22	0.53	0.36	34.7	9.7	22.1
AA065029 (-)	0.26	0.11	1.44	17.3	<0.01	<5	103	0.25	0.18	0.16	0.17	28.5	9.0	26.0
AA065030 (-)	0.24	0.31	1.35	37.0	<0.01	<5	170	0.30	0.31	0.41	0.35	42.7	15.0	26.4

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Sample Login Weight	Ag	Al	As	Au	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.01	0.01	0.1	0.01	5	1	0.05	0.01	0.01	0.01	0.01	0.1	0.5
AA065031 (-)	0.19	0.11	1.57	34.7	<0.01	<5	182	0.31	0.28	0.17	0.20	34.1	19.4	26.8
AA065032 (-)	0.22	0.28	1.27	23.5	<0.01	<5	193	0.27	0.24	0.59	0.60	38.6	12.3	25.2
AA065033 (-)	0.26	0.32	1.31	38.1	<0.01	<5	201	0.27	0.27	1.39	0.68	44.8	15.5	24.1
AA065034 (-)	0.21	0.29	1.09	25.9	<0.01	<5	131	0.24	0.24	0.51	0.53	41.4	12.0	21.5
AA065035 (-)	0.18	0.43	1.32	19.2	<0.01	<5	259	0.30	0.24	0.71	0.62	35.6	12.3	25.4
AA065036 (-)	0.17	0.47	1.34	26.6	<0.01	<5	226	0.31	0.23	0.72	0.98	37.4	14.3	26.0
AA065037 (-)	0.26	0.42	1.22	32.9	<0.01	<5	161	0.24	0.22	0.99	0.99	35.0	12.9	23.9
AA065038 (-)	0.23	0.51	1.20	34.5	<0.01	<5	163	0.23	0.25	0.43	0.78	38.7	13.7	24.6
AA065039 (-)	0.33	0.50	1.13	31.9	<0.01	<5	223	0.24	0.24	0.88	0.79	39.2	10.7	21.9
AA065040 (-)	0.30	0.19	1.24	41.4	<0.01	<5	191	0.27	0.25	0.30	0.33	41.4	12.5	24.8
AA065041 (-)	0.31	0.69	1.31	40.2	<0.01	<5	209	0.30	0.28	0.74	0.93	40.2	14.9	28.0
AA065042 (-)	0.33	0.58	1.19	27.4	<0.01	<5	261	0.25	0.22	0.49	0.63	36.6	10.6	24.1
AA065043 (-)	0.18	0.45	0.91	28.7	0.01	<5	260	0.19	0.19	1.32	1.14	38.2	11.6	19.9
AA065044 (-)	0.26	0.57	1.13	39.0	<0.01	<5	185	0.26	0.27	0.37	0.95	37.4	12.4	23.5
AA065045 (-)	0.21	0.61	1.06	30.2	<0.01	<5	198	0.26	0.21	0.37	0.86	35.9	9.9	23.0
AA065046 (-)	0.25	0.65	1.23	33.6	<0.01	<5	180	0.30	0.25	0.83	1.81	37.5	13.4	26.7
AA065047 (-)	0.21	0.34	1.60	52.4	<0.01	<5	259	0.24	0.30	0.47	0.33	34.0	9.8	27.5
AA065048 (-)	0.20	0.51	1.19	25.8	<0.01	<5	241	0.25	0.22	0.72	1.00	33.2	10.2	24.5
AA065049 (-)	0.23	0.56	1.41	28.2	<0.01	<5	347	0.32	0.22	0.91	0.96	35.0	11.5	24.9
AA065050 (-)	0.05	0.53	0.54	496	0.23	<5	601	0.11	0.15	1.11	0.41	16.4	3.5	45.7
AA065051 (-)	0.27	0.34	1.29	18.6	<0.01	<5	305	0.28	0.20	0.59	0.61	34.5	9.9	26.3
AA065052 (-)	0.33	0.30	1.24	14.2	<0.01	<5	285	0.28	0.17	0.42	0.19	31.3	7.8	22.3
AA065053 (-)	0.28	0.26	1.33	21.3	<0.01	<5	284	0.28	0.21	0.44	0.30	33.1	9.2	25.4
AA065054 (-)	0.26	0.27	1.22	22.1	<0.01	<5	268	0.31	0.19	0.42	0.23	33.3	7.9	23.9
AA065055 (-)	0.28	0.47	0.92	32.3	<0.01	<5	184	0.21	0.22	0.41	0.70	32.9	9.3	20.9
AA065056 (-)	0.30	0.60	0.96	32.5	<0.01	<5	190	0.30	0.21	0.32	0.71	40.2	8.6	20.4
AA065057 (-)	0.26	0.41	1.06	180	<0.01	<5	173	0.28	0.19	0.50	0.43	38.8	7.5	20.9
AA065058 (-)	0.31	0.38	1.29	41.1	<0.01	<5	325	0.28	0.19	0.57	0.58	38.6	8.5	25.3
AA063171 (-)	1.47	0.12	0.75	15.0	<0.01	5	149	0.15	0.09	0.44	0.34	26.1	4.4	17.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA063501 (-)	0.44	85.6	2.30	2.46	0.08	0.18	0.07	0.018	0.04	11.8	9.2	0.34	311	0.85
AA063502 (-)	0.29	27.3	2.39	1.75	0.07	0.13	0.07	0.011	0.03	7.1	7.8	0.39	203	0.45
AA063503 (-)	0.43	34.8	1.59	2.86	0.07	0.07	0.08	0.021	0.04	13.8	12.7	0.46	206	0.57
AA063504 (-)	0.59	29.2	2.87	3.51	0.09	0.05	0.06	0.022	0.05	16.2	13.1	0.51	221	0.94
AA063505 (-)	0.55	39.2	2.12	2.76	<0.05	0.09	0.07	0.019	0.05	12.3	10.1	0.45	276	0.58
AA063506 (-)	0.64	57.3	2.81	3.33	0.08	0.08	0.07	0.025	0.07	18.8	12.0	1.01	442	1.22
AA063507 (-)	0.64	49.8	3.05	3.10	0.10	0.06	0.06	0.023	0.07	17.0	10.8	0.47	387	1.35
AA063508 (-)	0.61	54.3	3.24	3.23	0.10	0.05	0.05	0.025	0.07	18.8	11.6	0.49	298	1.47
AA063509 (-)	0.61	82.0	3.63	3.09	0.12	0.05	0.06	0.027	0.06	21.4	10.8	0.49	413	1.64
AA063510 (-)	0.46	73.7	3.41	2.85	0.10	0.04	0.06	0.026	0.05	18.2	10.9	0.45	444	2.03
AA063511 (-)	0.42	82.5	3.75	3.10	0.12	0.03	0.06	0.028	0.05	20.5	11.8	0.49	562	2.12
AA063512 (-)	0.48	64.2	3.29	2.90	0.11	<0.02	0.04	0.024	0.04	20.3	9.3	0.36	289	1.68
AA063513 (-)	0.51	62.2	3.22	3.21	0.10	0.05	0.07	0.025	0.06	19.1	10.5	0.92	537	1.49
AA063514 (-)	0.49	58.7	3.20	3.54	0.09	0.07	0.06	0.028	0.05	17.9	12.7	0.56	418	1.32
AA063515 (-)	0.74	29.2	1.54	2.95	0.08	0.02	0.07	0.015	0.04	14.9	13.4	0.39	118	0.74
AA063516 (-)	0.77	48.4	1.71	3.20	0.07	0.04	0.10	0.019	0.04	16.6	14.1	0.42	378	0.83
AA063517 (-)	0.74	35.2	1.83	3.01	0.08	0.03	0.06	0.017	0.04	14.7	14.1	0.44	134	0.74
AA063518 (-)	0.83	50.3	1.83	3.28	0.08	0.03	0.06	0.019	0.05	16.8	13.8	0.44	545	0.94
AA063519 (-)	0.84	31.2	2.29	3.21	0.08	0.03	0.05	0.018	0.05	14.6	12.2	0.46	715	1.23
AA063520 (-)	1.04	21.3	1.28	2.95	0.06	<0.02	0.05	0.011	0.04	12.1	10.7	0.35	302	0.57
AA063521 (-)	1.39	35.7	3.11	4.04	0.10	<0.02	0.06	0.023	0.07	17.9	15.6	0.53	437	1.72
AA063522 (-)	0.97	20.9	2.05	3.88	0.08	<0.02	0.05	0.018	0.05	16.3	14.3	0.41	145	0.89
AA063523 (-)	0.77	29.2	2.53	3.09	0.09	0.02	0.06	0.018	0.04	16.5	13.3	0.41	210	1.06
AA063524 (-)	0.82	14.4	3.03	4.26	0.09	<0.02	0.01	0.015	0.04	15.5	7.8	0.31	147	1.51
AA063525 (-)	0.68	29.1	2.61	3.44	0.09	0.03	0.05	0.019	0.05	17.1	12.2	0.50	496	1.35
AA063526 (-)	0.67	40.8	2.86	3.46	0.09	0.12	0.06	0.023	0.06	19.3	12.5	0.57	461	1.42
AA063527 (-)	1.16	40.9	3.50	4.58	0.11	0.03	0.05	0.038	0.08	21.8	14.9	0.55	694	2.21
AA063528 (-)	0.62	29.6	2.86	3.38	0.09	<0.02	0.04	0.021	0.05	16.4	12.7	0.53	314	1.38
AA063529 (-)	0.65	19.4	2.33	3.67	0.09	<0.02	0.04	0.018	0.04	17.5	12.9	0.44	138	0.96
AA063530 (-)	0.70	52.8	3.98	3.16	0.13	0.04	0.06	0.023	0.06	26.7	12.3	0.59	390	2.37
AA063531 (-)	0.91	47.8	2.85	3.54	0.10	0.05	0.08	0.027	0.08	19.4	11.8	0.56	524	2.78
AA063532 (-)	0.55	35.4	1.85	2.85	0.06	0.05	0.06	0.019	0.04	12.5	9.4	0.45	336	1.23

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA063533 (-)	0.75	30.2	2.32	3.27	0.08	0.03	0.06	0.022	0.05	14.7	10.5	0.48	446	1.98
AA063534 (-)	0.89	50.9	3.08	3.30	0.10	0.07	0.09	0.030	0.07	19.8	11.4	0.60	262	3.21
AA063535 (-)	0.80	66.1	3.50	3.17	0.10	0.14	0.11	0.035	0.09	20.0	9.8	0.63	583	3.92
AA063536 (-)	1.80	54.3	3.42	4.48	0.11	0.03	0.03	0.038	0.07	29.2	15.7	0.56	552	2.60
AA063537 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063538 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063539 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063540 (-)	0.77	66.3	1.80	3.44	0.07	0.05	0.08	0.023	0.06	13.5	14.2	0.50	514	2.39
AA063541 (-)	0.50	29.4	1.28	2.17	0.06	0.05	0.04	0.011	0.03	10.8	10.8	0.34	192	0.95
AA063542 (-)	0.63	29.1	2.58	3.12	0.07	0.03	0.06	0.020	0.04	9.8	12.0	0.46	1150	2.47
AA063543 (-)	1.06	58.7	3.43	3.07	0.11	0.05	0.11	0.027	0.07	16.7	11.8	0.57	466	3.05
AA063544 (-)	0.80	39.0	3.22	3.49	0.09	0.02	0.03	0.025	0.03	12.9	12.4	0.42	302	2.49
AA063545 (-)	0.46	68.4	3.87	2.44	0.10	0.04	0.04	0.028	0.03	17.0	8.2	0.36	342	3.07
AA063546 (-)	0.69	30.3	2.42	3.53	0.07	0.03	0.05	0.021	0.03	11.6	12.3	0.41	234	1.88
AA063547 (-)	0.48	38.4	2.04	2.43	0.06	0.06	0.06	0.018	0.04	11.8	9.8	0.47	264	1.36
AA063548 (-)	0.63	29.4	2.50	3.26	0.07	0.05	0.06	0.021	0.04	13.1	11.8	0.45	294	1.71
AA063549 (-)	0.82	52.9	3.40	3.18	0.11	0.08	0.08	0.026	0.07	20.6	12.4	0.57	557	2.65
AA063550 (-)	0.27	20.3	1.85	4.00	0.08	0.32	0.04	0.014	0.08	4.3	6.5	0.56	339	3.31
AA063551 (-)	0.58	38.5	2.58	3.44	0.09	0.11	0.07	0.024	0.05	15.2	13.3	0.55	457	1.43
AA063552 (-)	0.62	41.5	3.02	3.08	0.09	0.06	0.06	0.023	0.05	14.4	11.2	0.48	789	1.84
AA063553 (-)	0.52	20.8	2.29	3.49	0.08	0.05	0.02	0.025	0.03	12.6	12.9	0.43	155	1.30
AA063554 (-)	0.55	32.2	2.21	3.12	0.08	0.06	0.05	0.020	0.06	15.0	13.0	0.46	143	2.36
AA063555 (-)	0.76	65.7	1.48	2.25	<0.05	0.14	0.07	0.015	0.05	12.7	8.1	0.36	458	1.33
AA063556 (-)	0.98	28.8	1.92	2.90	0.06	0.05	0.06	0.016	0.07	16.4	10.0	0.44	350	1.38
AA063557 (-)	0.78	23.3	1.78	3.19	0.08	0.04	0.05	0.018	0.04	14.9	12.5	0.39	168	0.81
AA063558 (-)	0.44	8.2	1.06	2.19	0.05	0.03	0.03	0.009	0.03	11.0	9.9	0.31	129	0.39
AA063559 (-)	0.75	21.3	0.95	3.02	<0.05	0.05	0.07	0.016	0.04	14.7	13.5	0.38	466	1.01
AA063560 (-)	0.97	26.8	2.28	3.18	0.08	0.03	0.04	0.019	0.05	20.6	10.9	0.43	236	1.27
AA063561 (-)	0.99	28.6	2.43	3.39	0.07	0.04	0.09	0.022	0.08	21.5	13.3	0.48	310	1.47
AA063562 (-)	0.66	19.2	1.83	3.00	0.07	0.04	0.04	0.018	0.04	15.1	12.6	0.39	193	2.38
AA063563 (-)	0.67	9.5	1.89	3.48	0.06	<0.02	0.02	0.014	0.05	11.2	8.8	0.29	137	1.35
AA063564 (-)	0.92	25.9	2.90	4.57	0.08	<0.02	0.01	0.022	0.03	14.0	13.5	0.34	225	1.88

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA063565 (-)	1.30	17.3	2.98	4.46	0.09	0.02	0.02	0.021	0.07	12.6	13.4	0.38	162	2.03
AA063566 (-)	0.74	19.4	2.76	3.49	0.08	0.04	0.05	0.024	0.07	17.9	12.6	0.49	476	1.56
AA063567 (-)	0.88	19.3	2.94	4.00	0.09	0.03	0.02	0.028	0.05	13.4	18.1	0.47	235	1.58
AA063568 (-)	0.53	12.1	1.54	2.30	0.05	0.03	0.03	0.013	0.04	13.1	10.1	0.37	307	1.12
AA063569 (-)	1.48	39.0	3.11	3.87	0.10	0.08	0.05	0.025	0.15	26.3	13.2	0.66	431	1.75
AA063570 (-)	0.94	72.4	5.50	3.71	0.13	0.05	0.04	0.034	0.06	21.0	10.6	0.53	407	2.77
AA063571 (-)	0.71	39.2	3.38	3.82	0.10	0.07	0.02	0.024	0.07	19.6	13.0	0.55	383	1.81
AA063572 (-)	1.26	40.3	3.26	3.48	0.11	0.05	0.05	0.021	0.12	21.4	14.2	0.58	355	1.78
AA063573 (-)	1.16	32.3	2.67	3.67	0.08	0.05	0.05	0.022	0.13	18.7	16.5	0.58	418	1.39
AA064001 (-)	0.83	9.8	2.10	4.08	0.08	<0.02	0.02	0.024	0.03	12.6	14.6	0.29	131	1.46
AA064002 (-)	0.69	13.3	2.39	3.51	0.07	<0.02	0.02	0.019	0.03	12.1	11.8	0.36	135	1.05
AA064003 (-)	0.79	47.5	2.79	2.99	0.08	0.04	0.07	0.038	0.08	16.7	10.8	0.61	430	2.67
AA064004 (-)	0.52	37.6	2.38	2.90	0.08	0.05	0.06	0.023	0.04	14.8	10.0	0.49	542	1.78
AA064005 (-)	0.46	21.5	1.70	2.47	<0.05	0.07	0.04	0.017	0.03	10.2	8.7	0.41	284	0.97
AA064006 (-)	0.62	35.2	2.39	3.09	0.07	0.05	0.07	0.024	0.05	13.9	10.4	0.46	641	1.68
AA064007 (-)	0.90	13.5	2.35	3.67	0.07	<0.02	0.03	0.021	0.04	14.1	13.4	0.43	270	1.58
AA064008 (-)	0.50	21.9	2.25	2.98	0.09	0.09	0.02	0.019	0.03	14.2	10.4	0.40	227	0.93
AA064009 (-)	0.93	17.5	2.28	3.60	0.08	<0.02	0.02	0.021	0.04	13.0	10.4	0.31	167	1.96
AA064010 (-)	1.21	6.7	3.38	5.89	0.09	<0.02	0.03	0.043	0.06	16.4	16.6	0.36	307	1.46
AA064011 (-)	0.91	25.3	2.56	3.62	0.08	<0.02	0.05	0.034	0.05	14.9	8.8	0.30	897	2.43
AA064012 (-)	0.77	48.9	3.01	3.09	0.10	<0.02	0.06	0.027	0.06	19.1	12.1	0.50	341	3.92
AA064013 (-)	0.62	26.1	2.23	3.18	0.09	<0.02	0.05	0.020	0.03	15.3	11.4	0.38	159	1.80
AA064014 (-)	0.71	42.7	2.75	3.25	0.10	<0.02	0.09	0.023	0.04	19.3	12.1	0.46	409	2.50
AA064015 (-)	0.55	50.9	3.15	2.62	0.09	0.04	0.08	0.027	0.03	15.1	9.2	0.45	392	3.05
AA064016 (-)	0.69	24.6	2.20	3.47	0.08	<0.02	0.06	0.019	0.03	14.7	13.9	0.45	128	1.45
AA064017 (-)	0.70	59.2	3.17	3.26	0.10	0.02	0.10	0.027	0.04	18.7	11.6	0.48	405	2.34
AA064018 (-)	1.03	33.3	2.79	3.59	0.09	<0.02	0.06	0.027	0.06	17.5	14.6	0.56	336	2.64
AA064019 (-)	0.86	52.7	3.11	4.07	0.08	0.03	0.08	0.031	0.06	16.2	14.0	0.48	485	2.94
AA064020 (-)	0.59	36.3	2.37	2.70	0.07	0.04	0.07	0.019	0.05	14.2	11.8	0.47	349	1.79
AA064021 (-)	0.68	45.1	3.05	3.04	0.09	0.04	0.08	0.023	0.05	16.2	12.5	0.51	500	2.71
AA064022 (-)	0.48	36.1	1.80	2.49	0.05	0.04	0.07	0.018	0.03	9.4	7.6	0.37	2110	1.23
AA064023 (-)	0.68	42.6	2.87	3.23	0.08	0.05	0.06	0.022	0.05	14.8	13.2	0.58	531	1.43

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA064024 (-)	0.74	23.1	2.19	3.78	0.08	0.03	0.07	0.023	0.05	16.4	13.2	0.47	297	1.20
AA064025 (-)	0.68	36.6	3.35	3.02	0.11	<0.02	0.03	0.022	0.05	21.3	13.7	0.55	311	1.96
AA064026 (-)	0.96	21.0	3.00	3.69	0.08	0.02	0.07	0.023	0.05	15.7	14.0	0.50	258	1.62
AA064027 (-)	0.51	54.8	2.56	2.85	0.08	0.03	0.05	0.026	0.06	15.5	12.1	0.44	380	1.44
AA064028 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064029 (-)	0.83	53.8	3.02	3.27	0.08	0.13	0.07	0.026	0.05	13.4	14.9	0.47	553	1.38
AA064030 (-)	0.81	41.7	2.68	3.25	0.08	0.03	0.06	0.022	0.06	13.4	16.0	0.53	3170	1.31
AA064031 (-)	0.74	68.8	3.69	3.19	0.12	0.04	0.07	0.026	0.07	22.1	11.8	0.47	490	1.54
AA064032 (-)	0.75	47.0	3.31	3.16	0.08	0.05	0.08	0.023	0.05	13.3	13.1	0.49	1600	1.95
AA064033 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064034 (-)	0.64	44.0	3.84	2.57	0.10	0.03	0.05	0.021	0.04	13.7	9.3	0.46	824	2.59
AA064035 (-)	0.80	46.8	2.15	3.10	0.08	0.03	0.08	0.022	0.05	14.3	13.9	0.46	806	1.19
AA064036 (-)	0.43	83.7	1.13	1.43	<0.05	0.09	0.07	0.013	0.03	9.9	5.8	0.29	291	0.58
AA064037 (-)	0.71	19.3	2.04	3.72	0.08	<0.02	0.02	0.017	0.04	16.1	11.8	0.38	154	1.01
AA064038 (-)	2.39	102	5.00	3.31	0.12	0.04	0.07	0.041	0.06	20.3	13.8	0.37	394	9.06
AA064039 (-)	0.94	12.2	1.81	3.86	0.07	<0.02	0.02	0.014	0.08	12.5	9.7	0.33	252	0.98
AA064040 (-)	0.58	34.1	1.97	3.01	0.07	0.04	0.05	0.018	0.05	14.2	12.3	0.49	205	0.96
AA064041 (-)	1.26	83.2	3.90	3.78	0.11	0.04	0.11	0.030	0.08	19.4	13.5	0.57	684	1.97
AA064042 (-)	0.70	111	2.02	2.62	0.07	0.04	0.07	0.023	0.04	17.3	8.0	0.45	441	0.72
AA064043 (-)	0.59	36.2	1.54	2.07	<0.05	0.05	0.05	0.016	0.03	8.5	6.3	0.43	367	0.97
AA064044 (-)	0.48	12.7	1.89	2.56	0.07	0.03	0.03	0.015	0.04	14.3	10.7	0.41	248	0.94
AA064045 (-)	0.72	20.9	2.67	4.62	0.09	<0.02	<0.01	0.023	0.06	16.4	11.8	0.43	259	1.30
AA064046 (-)	0.71	14.4	1.95	4.37	0.07	0.03	0.01	0.018	0.04	14.6	13.0	0.49	166	0.72
AA064047 (-)	1.15	42.9	3.47	4.95	0.09	0.02	0.02	0.025	0.08	21.0	17.1	0.55	321	1.86
AA064048 (-)	0.59	29.6	3.13	3.75	0.10	<0.02	<0.01	0.019	0.05	17.8	5.8	0.22	163	2.25
AA064049 (-)	0.87	34.1	3.34	3.80	0.09	0.04	0.04	0.031	0.06	21.4	18.5	0.51	411	1.67
AA064050 (-)	3.59	88.4	2.19	4.58	<0.05	0.32	1.83	0.592	0.23	21.1	4.5	3.81	2030	101
AA064051 (-)	0.74	57.1	2.86	3.12	0.08	0.04	0.06	0.025	0.08	16.4	12.7	0.56	595	1.47
AA064052 (-)	0.60	37.9	3.11	3.92	0.10	0.03	0.01	0.026	0.08	17.9	15.6	0.55	301	1.69
AA064053 (-)	0.74	32.7	3.58	4.04	0.10	0.09	0.03	0.028	0.08	14.6	12.2	0.45	640	1.62
AA064054 (-)	0.50	38.1	3.49	3.08	0.09	0.04	0.02	0.023	0.05	13.9	8.7	0.35	204	2.44
AA064055 (-)	0.61	44.4	2.45	3.04	0.07	0.05	0.05	0.021	0.06	15.3	12.9	0.48	601	1.45

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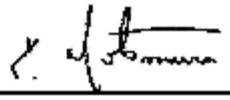

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA064056 (-)	0.66	34.4	3.05	4.05	0.09	0.03	0.02	0.022	0.05	15.8	11.3	0.39	488	1.64
AA064057 (-)	4.09	71.6	7.76	7.52	0.23	0.13	0.12	0.213	0.29	112	12.5	0.59	3130	2.99
AA064058 (-)	0.66	34.4	3.62	4.43	0.10	0.03	0.03	0.029	0.07	20.2	14.4	0.56	549	1.87
AA064059 (-)	0.80	37.5	3.31	4.45	0.10	0.03	0.04	0.029	0.17	25.2	11.2	0.49	1330	3.00
AA064060 (-)	0.86	75.4	4.57	4.73	0.12	<0.02	0.03	0.029	0.06	23.1	14.1	0.57	498	2.22
AA064061 (-)	1.56	57.6	4.14	4.93	0.12	0.06	0.03	0.040	0.19	34.9	15.1	0.55	1180	1.53
AA064062 (-)	0.58	7.1	0.99	7.94	0.06	<0.02	0.02	0.010	0.04	10.1	2.1	0.07	71	1.24
AA064063 (-)	1.18	71.6	3.93	3.56	0.10	0.29	0.07	0.027	0.15	24.2	12.8	1.10	600	2.02
AA064064 (-)	0.70	63.0	3.54	2.98	0.11	0.06	0.07	0.026	0.08	20.1	11.6	0.54	473	1.69
AA064065 (-)	0.78	61.2	3.51	2.84	0.10	0.06	0.08	0.024	0.07	22.2	11.5	0.53	356	1.63
AA064066 (-)	1.14	26.4	2.85	3.71	0.09	0.03	0.05	0.022	0.09	19.9	14.6	0.52	423	1.49
AA064067 (-)	0.95	40.6	3.15	3.33	0.11	0.06	0.05	0.023	0.07	25.6	12.9	0.52	450	1.53
AA064068 (-)	0.99	37.2	2.80	3.75	0.10	0.02	0.06	0.024	0.06	21.4	13.9	0.49	443	1.48
AA064069 (-)	1.29	28.6	3.22	3.82	0.10	0.06	0.06	0.024	0.13	22.6	15.9	0.61	572	1.57
AA064501 (-)	0.54	36.0	2.03	2.73	0.09	0.02	0.05	0.019	0.05	18.4	13.2	0.39	296	0.79
AA064502 (-)	0.46	42.1	2.54	2.63	0.10	<0.02	0.06	0.024	0.05	19.9	11.8	0.41	222	1.33
AA064503 (-)	0.58	34.5	2.81	2.60	0.09	0.02	0.07	0.022	0.07	18.2	11.3	0.44	863	1.10
AA064504 (-)	0.62	60.6	3.81	2.71	0.11	0.03	0.07	0.026	0.06	21.6	10.2	0.42	407	1.59
AA064505 (-)	0.56	61.0	3.31	2.58	0.10	0.03	0.06	0.023	0.06	20.3	9.7	0.43	477	1.50
AA064506 (-)	0.61	49.0	3.42	2.59	0.10	0.02	0.05	0.023	0.07	20.1	9.9	0.44	620	1.56
AA064507 (-)	0.62	58.4	3.44	2.63	0.10	0.03	0.06	0.024	0.07	19.4	9.6	0.44	574	1.62
AA064508 (-)	0.53	54.8	3.75	2.40	0.11	0.02	0.06	0.023	0.06	20.3	8.6	0.38	305	1.62
AA064509 (-)	0.63	49.8	3.59	2.53	0.11	0.03	0.05	0.022	0.06	21.9	9.4	0.39	261	1.37
AA064510 (-)	0.66	59.3	3.33	2.99	0.11	0.03	0.07	0.024	0.08	23.0	12.0	0.51	748	1.66
AA064511 (-)	0.62	61.3	3.37	3.35	0.12	0.13	0.06	0.026	0.07	24.2	12.3	0.51	555	1.45
AA064512 (-)	0.65	22.2	1.10	2.86	0.07	0.05	0.05	0.015	0.04	14.9	15.1	0.41	134	0.33
AA064513 (-)	0.89	34.7	1.81	3.83	0.08	0.04	0.07	0.023	0.06	16.5	18.3	0.54	414	1.26
AA064514 (-)	0.69	77.3	3.52	3.30	0.11	0.11	0.07	0.032	0.06	25.4	12.0	0.48	252	1.59
AA064515 (-)	0.74	74.1	3.59	3.47	0.11	0.05	0.09	0.030	0.06	23.7	12.2	0.50	786	1.69
AA064516 (-)	0.75	44.1	2.36	3.52	0.09	0.05	0.07	0.026	0.06	18.6	16.5	0.53	217	1.16
AA064517 (-)	0.94	31.4	3.14	3.89	0.10	<0.02	0.03	0.025	0.05	19.5	16.3	0.43	416	1.87
AA064518 (-)	1.22	19.0	3.77	5.55	0.10	<0.02	0.04	0.023	0.03	17.8	12.8	0.29	177	1.94

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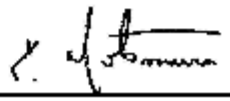

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA064519 (-)	1.02	75.7	4.03	3.68	0.12	0.04	0.07	0.037	0.07	27.0	14.5	0.59	585	3.21
AA064520 (-)	0.76	72.5	4.28	3.37	0.17	0.03	0.03	0.031	0.04	23.3	18.9	0.49	373	2.53
AA064521 (-)	1.01	21.8	2.64	3.86	0.08	0.04	0.05	0.022	0.05	17.6	14.0	0.51	424	1.65
AA064522 (-)	1.54	71.2	5.05	3.73	0.12	0.04	0.07	0.033	0.06	21.6	13.5	0.63	636	2.73
AA064523 (-)	0.81	17.6	3.00	3.53	0.08	0.04	0.07	0.023	0.05	17.7	12.2	0.52	221	1.40
AA064524 (-)	0.67	45.1	3.30	3.26	0.10	0.06	0.08	0.024	0.05	23.1	13.5	0.58	442	1.90
AA064525 (-)	0.69	54.3	3.59	3.32	0.10	0.12	0.07	0.028	0.07	25.8	14.3	0.62	375	2.64
AA064527 (-)	0.66	30.9	2.42	3.18	0.07	0.05	0.03	0.022	0.04	15.6	10.0	0.44	273	1.43
AA064528 (-)	0.94	42.0	2.59	3.41	0.08	0.06	0.09	0.025	0.05	17.6	12.5	0.60	333	2.03
AA064529 (-)	1.02	41.3	2.57	3.69	0.06	0.05	0.08	0.026	0.07	17.5	12.5	0.70	469	2.22
AA064530 (-)	0.80	27.0	2.40	3.77	0.07	0.05	0.07	0.024	0.06	17.0	12.3	0.53	292	1.60
AA064531 (-)	0.67	29.1	2.44	3.80	0.08	0.02	0.04	0.023	0.03	18.5	12.7	0.49	286	1.06
AA064532 (-)	0.72	27.5	2.33	3.47	0.07	0.03	0.04	0.022	0.04	17.2	11.8	0.49	283	1.50
AA064533 (-)	0.98	36.2	2.42	3.92	0.08	0.03	0.07	0.025	0.04	17.2	12.8	0.52	513	1.91
AA064534 (-)	1.13	44.9	2.57	3.83	0.08	0.03	0.08	0.026	0.05	16.4	13.2	0.54	446	2.32
AA064535 (-)	0.69	44.4	2.41	3.16	0.07	0.03	0.06	0.025	0.05	15.9	11.2	0.46	233	4.25
AA064536 (-)	2.47	45.8	4.34	5.18	0.11	0.02	0.02	0.037	0.10	18.4	14.6	0.60	250	3.28
AA064537 (-)	1.46	66.8	3.60	3.54	0.10	0.07	0.14	0.034	0.11	24.2	13.8	0.63	636	5.20
AA064538 (-)	0.92	30.4	2.72	4.02	0.09	0.03	0.07	0.028	0.05	16.6	11.9	0.47	772	2.69
AA064539 (-)	0.84	54.1	2.88	3.64	0.10	0.05	0.10	0.028	0.05	23.9	12.5	0.51	358	3.95
AA064540 (-)	0.93	128	3.64	3.03	0.11	0.09	0.18	0.034	0.07	24.1	11.1	0.57	342	6.37
AA064541 (-)	0.78	64.6	3.42	3.30	0.10	0.08	0.12	0.031	0.07	23.0	12.0	0.59	560	4.22
AA064542 (-)	0.68	17.9	1.28	3.63	0.07	0.06	0.06	0.021	0.05	18.5	15.1	0.48	126	0.82
AA064543 (-)	0.79	33.7	2.47	3.69	0.09	0.03	0.06	0.033	0.05	22.8	13.3	0.54	310	1.58
AA064544 (-)	0.61	53.0	3.17	2.85	0.09	0.06	0.09	0.026	0.05	22.6	11.0	0.51	421	2.02
AA064545 (-)	0.89	36.0	2.61	3.88	0.09	0.05	0.06	0.024	0.06	21.7	13.2	0.58	278	1.42
AA064546 (-)	0.91	33.8	2.33	3.74	0.07	0.05	0.08	0.026	0.05	17.3	13.1	0.51	524	1.10
AA064547 (-)	1.21	49.6	3.19	3.52	0.10	0.04	0.09	0.026	0.07	23.1	16.0	0.61	374	2.49
AA064548 (-)	0.86	33.6	2.45	3.28	0.09	0.06	0.07	0.026	0.06	21.8	16.5	0.55	224	1.97
AA064550 (-)	0.30	20.5	1.91	4.41	0.07	0.42	0.05	0.018	0.09	5.5	7.0	0.59	353	3.52
AA065001 (-)	0.53	36.0	2.51	2.84	0.08	0.08	0.09	0.020	0.05	19.3	10.6	0.47	492	1.16
AA065002 (-)	0.75	44.9	2.68	3.45	0.06	0.28	0.10	0.024	0.09	25.1	13.5	1.12	672	2.83

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA065004 (-)	0.50	40.4	2.61	2.36	0.06	0.33	0.12	0.021	0.05	19.3	10.3	1.16	511	3.47
AA065005 (-)	1.23	120	5.35	2.64	0.13	0.09	0.26	0.038	0.08	23.7	8.1	0.51	828	8.17
AA065007 (-)	0.61	25.0	1.13	3.40	0.06	0.07	0.07	0.022	0.05	17.7	15.6	0.49	143	0.30
AA065008 (-)	0.84	37.7	5.00	3.40	0.11	0.03	0.06	0.031	0.06	17.8	10.0	0.50	950	2.93
AA065009 (-)	0.78	67.9	3.25	3.42	0.09	0.06	0.06	0.032	0.09	21.5	10.2	0.45	443	1.57
AA065010 (-)	0.72	70.6	3.21	3.43	0.09	0.07	0.07	0.031	0.09	21.7	10.9	0.50	545	1.62
AA065011 (-)	0.64	72.5	3.23	3.13	0.09	0.06	0.07	0.029	0.08	19.7	10.6	0.75	447	1.64
AA065012 (-)	0.61	93.9	3.64	3.10	0.10	0.07	0.06	0.031	0.08	20.9	9.9	0.42	414	1.76
AA065013 (-)	0.69	76.1	3.89	3.05	0.10	0.23	0.06	0.029	0.11	23.9	10.5	0.78	592	2.05
AA065014 (-)	0.45	73.2	3.73	2.43	0.10	0.07	0.07	0.028	0.04	18.1	7.6	0.39	536	2.25
AA065015 (-)	0.69	39.3	2.60	3.02	0.08	0.05	0.10	0.023	0.04	16.6	12.4	0.44	564	1.00
AA065016 (-)	0.71	33.8	2.24	3.05	0.11	0.13	0.06	0.021	0.05	14.4	10.0	0.48	329	1.12
AA065017 (-)	0.54	66.7	2.94	3.14	0.12	0.07	0.07	0.028	0.05	17.2	9.6	0.49	395	1.53
AA065018 (-)	0.49	77.7	4.43	2.59	0.15	0.05	0.04	0.028	0.04	15.2	5.5	0.38	334	3.91
AA065019 (-)	0.47	96.0	4.30	3.02	0.15	0.04	0.08	0.032	0.06	18.4	8.5	0.57	485	1.90
AA065020 (-)	0.54	86.2	4.08	3.29	0.15	0.04	0.07	0.029	0.07	21.3	9.7	0.53	742	2.17
AA065021 (-)	0.67	55.9	3.24	3.09	0.13	0.04	0.08	0.025	0.05	16.2	9.0	0.51	664	1.83
AA065022 (-)	0.95	33.9	3.39	3.78	0.13	0.02	0.05	0.025	0.05	15.5	11.7	0.54	630	1.70
AA065023 (-)	0.63	33.2	2.66	3.72	0.11	0.05	0.06	0.025	0.05	15.7	9.8	0.52	355	1.30
AA065024 (-)	0.48	81.6	4.60	3.18	0.14	0.04	0.07	0.027	0.07	20.3	9.6	0.61	542	2.15
AA065025 (-)	0.59	56.3	3.28	3.06	0.14	0.03	0.05	0.024	0.05	21.1	9.6	0.51	359	1.80
AA065026 (-)	1.40	74.5	3.71	4.02	0.15	0.04	0.11	0.033	0.08	24.2	11.5	0.60	1060	1.81
AA065028 (-)	0.59	35.0	2.84	3.20	0.12	0.04	0.06	0.023	0.05	17.2	10.0	0.55	285	1.97
AA065029 (-)	0.77	31.9	2.93	3.88	0.12	0.03	0.02	0.024	0.06	14.3	10.4	0.52	193	1.32
AA065030 (-)	0.89	67.1	4.51	3.53	0.15	0.06	0.09	0.027	0.08	22.4	10.5	0.68	430	2.67
AA065031 (-)	0.72	44.0	4.34	3.86	0.14	0.04	0.02	0.034	0.04	16.8	11.2	0.55	350	2.54
AA065032 (-)	0.70	48.6	3.32	3.45	0.14	0.04	0.07	0.026	0.06	19.3	12.2	0.63	330	2.22
AA065033 (-)	1.01	63.1	4.13	3.52	0.13	0.21	0.08	0.026	0.11	22.4	10.8	1.18	520	2.81
AA065034 (-)	0.54	47.5	3.37	3.01	0.14	0.08	0.06	0.024	0.06	21.1	10.1	0.56	352	2.04
AA065035 (-)	0.68	58.4	3.17	3.44	0.13	0.07	0.10	0.026	0.07	17.9	10.5	0.62	485	2.67
AA065036 (-)	0.74	70.9	3.48	3.50	0.14	0.07	0.10	0.028	0.08	18.9	11.0	0.63	735	3.32
AA065037 (-)	0.98	61.3	3.51	3.21	0.13	0.14	0.11	0.026	0.10	17.9	10.2	0.86	558	3.62

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 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
AA065038 (-)	0.82	76.2	3.99	3.16	0.15	0.08	0.15	0.028	0.08	20.3	9.3	0.58	510	3.91
AA065039 (-)	0.76	58.1	3.29	3.31	0.13	0.07	0.12	0.030	0.08	20.2	9.3	0.68	375	3.32
AA065040 (-)	0.68	81.9	3.80	3.14	0.15	0.07	0.15	0.028	0.06	22.6	8.7	0.56	433	3.46
AA065041 (-)	1.05	79.2	3.95	3.54	0.14	0.08	0.15	0.033	0.09	20.5	9.6	0.73	598	4.39
AA065042 (-)	0.64	59.5	3.16	3.36	0.13	0.04	0.10	0.027	0.06	18.7	9.3	0.57	413	2.56
AA065043 (-)	0.62	65.6	3.43	2.77	0.13	0.13	0.10	0.024	0.07	19.4	7.1	0.91	686	3.43
AA065044 (-)	0.68	73.5	3.69	3.12	0.14	0.03	0.11	0.029	0.06	19.8	8.5	0.55	383	4.29
AA065045 (-)	0.63	66.2	3.08	3.03	0.14	0.03	0.12	0.027	0.05	19.0	8.4	0.50	355	3.54
AA065046 (-)	1.00	78.5	3.40	3.47	0.13	0.10	0.11	0.032	0.10	19.4	9.8	0.69	495	5.32
AA065047 (-)	0.87	21.8	3.07	4.95	0.13	0.07	0.05	0.035	0.05	17.2	12.6	0.59	414	1.87
AA065048 (-)	0.80	47.0	2.69	3.59	0.12	0.03	0.08	0.032	0.06	17.0	9.8	0.55	532	2.27
AA065049 (-)	0.89	51.4	2.77	3.87	0.12	0.04	0.09	0.033	0.07	18.3	10.1	0.53	429	2.09
AA065050 (-)	0.47	39.7	3.84	2.06	0.11	0.38	3.60	0.021	0.12	8.5	1.2	0.04	87	15.1
AA065051 (-)	0.63	39.5	2.80	3.64	0.12	0.05	0.08	0.028	0.06	17.4	8.5	0.58	453	1.65
AA065052 (-)	0.66	32.5	2.26	3.46	0.12	0.03	0.07	0.026	0.04	15.9	9.1	0.49	371	1.38
AA065053 (-)	0.79	34.1	2.68	3.72	0.12	<0.02	0.05	0.032	0.05	16.3	9.9	0.54	476	2.22
AA065054 (-)	0.65	37.3	2.44	3.45	0.12	0.03	0.06	0.031	0.05	17.3	9.0	0.50	408	1.90
AA065055 (-)	0.48	61.2	3.13	2.48	0.13	0.06	0.14	0.032	0.05	17.9	6.5	0.44	437	2.90
AA065056 (-)	0.58	49.9	2.64	2.42	0.14	0.05	0.15	0.038	0.06	22.8	6.3	0.36	569	2.57
AA065057 (-)	0.91	30.0	3.06	3.17	0.14	0.04	0.08	0.067	0.07	22.7	7.9	0.49	470	1.80
AA065058 (-)	0.74	36.8	2.55	3.87	0.13	0.04	0.07	0.029	0.07	20.0	11.0	0.58	315	1.52
AA063171 (-)	0.43	14.3	1.24	2.20	0.10	<0.02	0.04	0.011	0.04	12.9	7.3	0.32	201	0.60

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA063501 (-)	<0.01	0.76	37.1	880	12.6	5.4	0.007	0.191	1.44	2.7	1.2	0.5	32.2	0.02
AA063502 (-)	<0.01	0.72	17.6	801	8.4	3.3	0.002	0.172	0.79	1.9	1.0	1.0	54.0	0.03
AA063503 (-)	<0.01	0.96	20.5	775	21.0	5.8	0.001	0.068	0.97	2.9	0.7	0.3	28.9	<0.01
AA063504 (-)	<0.01	1.00	25.4	927	17.6	8.1	<0.001	0.030	0.87	3.4	1.4	0.4	22.6	<0.01
AA063505 (-)	0.01	0.88	27.3	885	12.1	7.5	0.002	0.121	1.13	3.0	2.4	0.3	46.9	0.01
AA063506 (-)	0.01	0.95	42.5	880	19.6	7.5	<0.001	0.016	1.59	3.6	1.1	0.3	32.1	<0.01
AA063507 (-)	<0.01	0.70	36.8	819	18.9	7.9	<0.001	0.043	1.52	3.2	0.7	0.2	29.3	<0.01
AA063508 (-)	<0.01	0.64	28.9	631	19.5	7.6	<0.001	0.031	1.84	2.8	0.7	0.3	23.1	<0.01
AA063509 (-)	<0.01	0.71	51.5	693	16.6	5.8	<0.001	0.019	2.31	3.1	0.8	0.3	24.1	<0.01
AA063510 (-)	<0.01	0.56	46.7	656	17.5	4.6	<0.001	0.038	2.18	2.9	0.9	0.2	29.3	<0.01
AA063511 (-)	<0.01	0.52	54.6	499	16.3	4.9	<0.001	0.020	2.64	3.1	0.7	0.3	20.4	<0.01
AA063512 (-)	<0.01	0.47	36.4	359	14.1	5.6	<0.001	0.013	2.47	2.1	0.6	0.2	11.6	<0.01
AA063513 (-)	<0.01	0.73	44.4	875	16.7	5.1	<0.001	0.018	1.88	3.3	0.6	0.3	29.2	<0.01
AA063514 (-)	<0.01	0.94	43.5	761	18.7	5.4	0.001	0.028	1.29	3.8	1.0	0.4	30.6	<0.01
AA063515 (-)	<0.01	0.88	24.6	699	12.1	8.4	0.003	0.101	0.55	2.6	0.6	0.3	24.5	<0.01
AA063516 (-)	<0.01	0.83	36.8	802	13.7	10.5	0.006	0.140	0.77	3.3	1.1	0.3	32.9	<0.01
AA063517 (-)	<0.01	0.73	27.4	733	12.7	9.9	0.003	0.094	0.58	2.5	0.8	0.3	31.1	<0.01
AA063518 (-)	<0.01	0.72	36.8	671	15.1	10.8	0.002	0.074	0.67	2.7	0.9	0.3	32.5	<0.01
AA063519 (-)	<0.01	0.70	28.5	667	14.6	11.7	0.002	0.053	0.56	2.4	0.6	0.3	33.0	<0.01
AA063520 (-)	<0.01	0.62	18.7	530	8.9	12.0	0.001	0.057	0.32	1.6	0.3	0.3	23.8	<0.01
AA063521 (-)	<0.01	0.95	34.1	913	17.7	13.9	<0.001	0.029	0.80	2.8	0.5	0.3	19.2	<0.01
AA063522 (-)	<0.01	1.02	25.3	608	13.0	11.5	<0.001	0.035	0.89	2.3	0.4	0.7	16.0	<0.01
AA063523 (-)	<0.01	0.97	37.9	938	12.2	9.5	<0.001	0.052	0.54	2.6	0.4	0.3	21.2	<0.01
AA063524 (-)	<0.01	1.16	14.3	511	10.2	6.6	<0.001	0.015	0.85	1.4	<0.2	0.4	6.4	<0.01
AA063525 (-)	<0.01	0.83	30.6	864	14.3	8.9	<0.001	0.025	0.87	2.8	0.4	0.3	22.9	<0.01
AA063526 (-)	0.01	1.02	41.5	1050	13.9	7.0	<0.001	0.024	1.10	3.3	0.5	0.3	28.0	<0.01
AA063527 (-)	<0.01	0.66	43.5	866	20.1	10.4	<0.001	0.030	1.22	3.1	0.4	0.4	26.7	<0.01
AA063528 (-)	<0.01	0.85	32.3	678	17.2	5.7	<0.001	0.005	0.95	2.4	0.2	0.3	14.8	<0.01
AA063529 (-)	<0.01	0.97	22.7	693	12.8	8.6	<0.001	0.008	0.64	2.1	<0.2	0.3	14.3	<0.01
AA063530 (-)	<0.01	0.60	48.7	1240	22.0	5.6	<0.001	0.015	2.00	2.9	0.7	0.2	23.2	<0.01
AA063531 (-)	0.02	1.00	40.7	1130	21.5	9.8	<0.001	0.017	1.67	3.5	0.8	0.3	29.4	<0.01
AA063532 (-)	0.01	0.88	25.2	867	14.8	6.0	<0.001	0.044	0.90	2.6	0.6	0.3	36.3	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA063533 (-)	0.01	0.90	26.7	926	17.8	8.6	<0.001	0.025	0.98	2.9	0.8	0.3	27.4	<0.01
AA063534 (-)	0.02	1.10	34.7	1290	44.1	9.3	<0.001	0.013	1.99	3.5	1.4	0.4	28.5	<0.01
AA063535 (-)	0.02	0.76	50.5	1490	47.4	8.6	<0.001	0.014	2.44	3.6	0.8	0.3	31.1	<0.01
AA063536 (-)	0.01	1.97	31.5	754	24.7	14.3	<0.001	0.020	1.80	3.5	1.5	0.5	25.2	<0.01
AA063537 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063538 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063539 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063540 (-)	0.01	0.92	26.8	883	19.1	11.5	0.011	0.103	0.90	2.9	3.8	0.3	31.7	<0.01
AA063541 (-)	0.01	0.57	16.6	859	9.1	5.0	0.006	0.042	0.54	1.8	1.8	0.2	21.7	<0.01
AA063542 (-)	0.01	0.59	24.9	872	12.4	8.8	0.008	0.059	0.80	2.4	3.5	0.3	26.9	<0.01
AA063543 (-)	0.01	0.61	46.3	1230	32.0	10.8	<0.001	0.016	2.40	3.3	0.8	0.3	23.8	<0.01
AA063544 (-)	<0.01	0.78	33.4	500	24.3	8.1	<0.001	0.010	1.60	2.2	0.6	0.3	9.9	<0.01
AA063545 (-)	<0.01	0.83	41.4	977	29.3	4.3	<0.001	0.018	2.24	2.5	1.1	0.2	17.5	<0.01
AA063546 (-)	<0.01	0.72	24.5	608	15.0	6.6	<0.001	0.017	1.03	2.5	0.5	0.4	17.9	<0.01
AA063547 (-)	<0.01	0.64	27.3	923	13.3	5.4	<0.001	0.039	1.06	2.5	0.5	0.2	30.7	<0.01
AA063548 (-)	<0.01	0.69	25.7	842	15.4	7.0	<0.001	0.025	1.09	2.8	0.4	0.3	20.9	<0.01
AA063549 (-)	<0.01	0.52	48.4	1300	20.7	7.1	<0.001	0.008	2.19	3.3	0.5	0.2	25.4	<0.01
AA063550 (-)	0.07	0.54	18.6	485	2.2	3.2	0.001	0.042	0.34	4.0	<0.2	0.4	32.8	<0.01
AA063551 (-)	<0.01	0.78	34.9	843	17.3	6.1	0.002	0.030	1.33	3.5	1.1	0.3	29.8	<0.01
AA063552 (-)	<0.01	0.74	42.7	918	17.7	6.2	0.004	0.041	1.45	3.1	1.5	0.2	33.6	<0.01
AA063553 (-)	<0.01	0.75	22.9	422	13.2	5.6	<0.001	0.008	1.05	2.3	<0.2	0.3	15.0	<0.01
AA063554 (-)	0.01	1.37	24.3	629	13.0	9.1	0.001	0.049	1.38	3.1	1.0	0.3	48.9	<0.01
AA063555 (-)	0.01	1.09	16.8	767	9.7	11.2	0.002	0.128	2.14	2.1	1.0	0.2	144	0.04
AA063556 (-)	0.01	1.61	20.4	872	10.6	14.6	<0.001	0.052	1.18	2.7	0.6	0.3	51.1	0.01
AA063557 (-)	<0.01	1.40	19.5	563	11.0	10.7	<0.001	0.042	0.67	2.8	0.2	0.3	30.5	<0.01
AA063558 (-)	<0.01	0.86	10.9	534	5.4	6.0	<0.001	0.025	0.42	1.7	<0.2	0.2	32.8	<0.01
AA063559 (-)	<0.01	1.39	12.3	850	11.4	6.6	0.002	0.131	0.57	2.8	1.7	0.3	45.9	<0.01
AA063560 (-)	<0.01	1.53	20.9	468	13.4	9.0	<0.001	0.006	1.08	2.9	0.2	0.3	14.8	<0.01
AA063561 (-)	0.01	1.48	22.6	755	13.7	13.3	<0.001	0.025	0.98	2.9	0.3	0.3	37.4	<0.01
AA063562 (-)	<0.01	1.18	15.0	581	17.5	9.5	<0.001	0.040	0.89	2.6	0.4	0.3	31.9	<0.01
AA063563 (-)	<0.01	1.07	12.0	195	6.9	14.3	<0.001	0.006	0.75	1.4	<0.2	0.4	12.1	<0.01
AA063564 (-)	<0.01	1.33	21.2	328	14.3	9.0	<0.001	0.008	1.14	2.0	<0.2	0.5	8.5	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA063565 (-)	<0.01	2.07	18.4	289	13.9	21.1	<0.001	0.019	1.21	1.7	<0.2	0.4	11.0	<0.01
AA063566 (-)	0.01	1.47	21.4	797	15.9	13.1	<0.001	0.021	0.98	2.7	0.2	0.3	24.2	<0.01
AA063567 (-)	<0.01	1.34	24.0	376	16.2	14.2	<0.001	0.006	0.83	2.1	<0.2	0.4	10.8	<0.01
AA063568 (-)	0.01	0.94	15.5	680	8.3	7.3	0.003	0.037	0.61	1.9	1.5	0.2	30.1	<0.01
AA063569 (-)	0.01	1.83	30.1	914	19.4	23.0	<0.001	0.026	1.44	3.6	0.6	0.4	41.7	<0.01
AA063570 (-)	<0.01	1.08	54.6	588	42.2	11.4	<0.001	0.036	3.08	3.4	1.1	0.3	15.6	<0.01
AA063571 (-)	<0.01	1.28	37.4	521	20.5	12.7	<0.001	0.012	1.28	3.1	0.4	0.3	20.1	<0.01
AA063572 (-)	<0.01	1.12	31.9	978	19.3	20.0	<0.001	0.034	1.61	2.9	0.6	0.3	21.7	<0.01
AA063573 (-)	<0.01	1.49	27.3	916	16.2	22.8	<0.001	0.036	1.08	3.0	0.7	0.3	35.6	<0.01
AA064001 (-)	<0.01	1.16	16.5	288	15.8	11.2	<0.001	0.006	0.70	1.8	<0.2	0.4	13.2	<0.01
AA064002 (-)	<0.01	1.13	17.2	436	13.0	5.5	<0.001	0.006	0.60	1.8	<0.2	0.3	10.5	<0.01
AA064003 (-)	0.02	0.96	39.2	1120	35.5	9.4	<0.001	0.019	1.76	3.1	0.5	0.3	26.5	<0.01
AA064004 (-)	0.01	0.85	34.2	905	17.5	5.1	<0.001	0.014	1.29	3.0	0.3	0.3	24.1	<0.01
AA064005 (-)	0.01	0.84	17.8	728	12.9	5.2	<0.001	0.049	0.65	2.1	0.2	0.2	34.7	0.01
AA064006 (-)	<0.01	0.93	27.2	811	23.9	7.1	<0.001	0.023	1.05	3.0	0.6	0.3	26.5	<0.01
AA064007 (-)	<0.01	1.77	16.1	543	23.5	9.2	<0.001	0.011	1.04	1.9	<0.2	0.4	14.8	<0.01
AA064008 (-)	<0.01	0.74	25.4	551	12.0	4.2	<0.001	0.005	0.83	1.9	<0.2	0.3	14.0	<0.01
AA064009 (-)	<0.01	1.06	16.7	434	36.5	6.7	<0.001	0.013	4.90	1.6	<0.2	0.4	12.0	<0.01
AA064010 (-)	<0.01	1.70	11.6	419	69.4	18.3	<0.001	0.020	3.51	2.1	<0.2	0.7	13.8	<0.01
AA064011 (-)	0.01	0.76	22.6	1070	26.8	13.8	<0.001	0.068	1.30	1.0	0.3	0.4	33.9	<0.01
AA064012 (-)	<0.01	0.62	45.5	900	19.8	7.2	<0.001	0.011	2.13	2.6	0.5	0.3	17.4	<0.01
AA064013 (-)	<0.01	0.79	22.0	653	14.8	6.0	<0.001	0.011	1.09	1.8	0.3	0.3	14.8	<0.01
AA064014 (-)	<0.01	0.73	32.6	869	19.0	5.9	<0.001	0.008	1.65	2.7	0.4	0.3	18.7	<0.01
AA064015 (-)	<0.01	0.62	37.2	974	23.4	4.6	<0.001	0.025	2.00	2.8	0.8	0.2	27.1	<0.01
AA064016 (-)	<0.01	0.80	21.5	690	13.1	6.4	<0.001	0.009	0.76	1.9	<0.2	0.3	15.7	<0.01
AA064017 (-)	<0.01	0.64	42.4	502	21.6	6.8	<0.001	0.012	1.65	3.9	0.7	0.3	15.9	<0.01
AA064018 (-)	<0.01	0.59	31.2	838	16.9	10.6	<0.001	0.011	1.33	2.6	0.5	0.3	20.8	<0.01
AA064019 (-)	<0.01	0.63	39.3	803	19.6	7.5	<0.001	0.025	1.61	2.8	0.6	0.4	27.5	<0.01
AA064020 (-)	<0.01	0.57	30.5	879	13.9	5.6	<0.001	0.028	1.31	2.3	0.5	0.2	29.8	<0.01
AA064021 (-)	<0.01	0.61	37.0	835	20.3	6.8	<0.001	0.026	1.75	2.7	0.6	0.9	26.4	<0.01
AA064022 (-)	<0.01	0.51	28.3	779	12.7	4.8	<0.001	0.084	0.72	2.1	0.5	0.2	50.0	<0.01
AA064023 (-)	<0.01	0.70	42.7	755	16.5	7.1	0.001	0.071	1.31	2.9	0.6	0.3	30.9	<0.01

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA064024 (-)	<0.01	1.02	24.8	692	13.1	9.7	<0.001	0.015	0.89	3.4	0.5	0.4	27.8	<0.01
AA064025 (-)	<0.01	0.70	36.6	937	19.3	6.4	<0.001	0.019	1.67	2.2	0.5	0.2	21.6	<0.01
AA064026 (-)	<0.01	0.82	25.0	757	15.6	10.5	0.001	0.038	1.01	2.7	0.4	0.3	26.8	<0.01
AA064027 (-)	<0.01	0.66	33.2	500	16.4	7.3	<0.001	0.038	2.12	2.7	0.5	0.3	29.8	<0.01
AA064028 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064029 (-)	<0.01	0.81	33.4	801	15.8	10.8	0.003	0.105	1.39	3.0	0.9	0.3	35.0	0.01
AA064030 (-)	<0.01	0.67	41.2	833	12.4	11.4	0.002	0.086	1.15	2.6	0.5	0.3	39.7	<0.01
AA064031 (-)	<0.01	0.78	49.7	796	19.9	9.2	<0.001	0.021	2.22	3.3	0.7	0.3	27.7	<0.01
AA064032 (-)	<0.01	0.80	37.5	871	14.6	7.4	0.003	0.144	1.18	3.0	0.8	0.3	41.6	<0.01
AA064033 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064034 (-)	0.01	0.62	24.8	956	16.5	5.4	0.001	0.071	1.29	1.8	0.4	0.2	34.3	<0.01
AA064035 (-)	<0.01	0.81	31.4	616	15.3	10.1	0.002	0.109	1.06	2.6	0.5	0.3	36.8	<0.01
AA064036 (-)	0.01	0.52	24.8	581	9.7	7.7	<0.001	0.107	0.44	1.8	0.4	1.0	82.9	0.03
AA064037 (-)	<0.01	0.95	18.7	326	10.2	7.8	<0.001	0.007	0.61	1.9	<0.2	0.4	12.0	<0.01
AA064038 (-)	<0.01	0.93	63.5	786	44.6	14.0	<0.001	0.053	3.22	2.3	1.3	0.3	14.5	<0.01
AA064039 (-)	<0.01	1.02	13.7	261	12.1	18.4	<0.001	0.017	0.44	1.6	<0.2	0.4	15.4	<0.01
AA064040 (-)	<0.01	1.03	29.1	695	11.9	6.1	<0.001	0.048	0.85	2.8	0.5	0.3	36.3	<0.01
AA064041 (-)	<0.01	0.74	67.2	775	18.8	14.2	<0.001	0.046	1.25	3.7	0.5	0.3	42.7	<0.01
AA064042 (-)	0.01	0.74	75.5	807	13.1	6.1	<0.001	0.083	0.61	2.7	0.5	0.3	76.4	0.01
AA064043 (-)	0.01	0.62	28.9	788	9.0	6.1	0.001	0.150	0.53	1.5	0.2	0.2	94.0	0.02
AA064044 (-)	<0.01	0.94	19.8	820	8.6	6.0	<0.001	0.022	0.61	1.9	<0.2	0.2	28.1	<0.01
AA064045 (-)	<0.01	1.30	22.7	175	17.8	14.6	<0.001	0.008	1.17	2.4	<0.2	0.5	13.6	<0.01
AA064046 (-)	<0.01	1.17	19.0	285	10.8	10.8	<0.001	<0.005	0.54	2.4	<0.2	0.6	14.0	<0.01
AA064047 (-)	0.01	2.17	25.8	358	17.4	21.3	<0.001	0.012	1.11	2.4	<0.2	0.5	23.8	<0.01
AA064048 (-)	<0.01	1.23	17.2	216	9.2	12.4	<0.001	0.008	1.46	1.3	<0.2	0.4	10.6	<0.01
AA064049 (-)	0.01	1.46	22.5	401	21.5	11.5	<0.001	0.050	0.85	2.6	0.2	0.3	83.8	<0.01
AA064050 (-)	<0.01	0.19	83.1	1110	20.2	23.0	0.063	0.680	5.14	3.6	2.1	3.7	268	<0.01
AA064051 (-)	0.01	1.15	32.6	724	14.7	14.1	<0.001	0.047	1.14	2.8	0.2	0.3	57.0	<0.01
AA064052 (-)	<0.01	1.21	30.2	276	14.6	13.5	<0.001	0.009	0.94	2.8	<0.2	0.4	16.8	<0.01
AA064053 (-)	<0.01	1.36	25.8	397	18.2	19.8	<0.001	0.023	1.25	2.3	<0.2	0.4	20.0	<0.01
AA064054 (-)	<0.01	1.15	23.6	257	10.8	7.8	<0.001	0.016	1.50	1.8	<0.2	0.3	16.0	<0.01
AA064055 (-)	0.01	1.06	27.9	752	13.0	10.3	<0.001	0.042	0.80	2.7	0.4	0.3	46.3	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA064056 (-)	<0.01	1.24	24.3	209	15.0	12.5	<0.001	0.010	0.98	2.2	<0.2	0.5	18.0	<0.01
AA064057 (-)	0.01	1.90	17.9	947	120	44.4	<0.001	0.056	1.74	5.5	0.4	0.8	85.4	0.01
AA064058 (-)	0.01	1.68	21.3	631	19.0	7.5	<0.001	0.017	0.94	2.6	<0.2	0.5	21.9	<0.01
AA064059 (-)	0.01	1.22	27.9	524	26.6	21.2	<0.001	0.025	0.83	2.8	<0.2	0.5	49.5	<0.01
AA064060 (-)	<0.01	1.12	42.5	416	24.6	8.3	<0.001	0.020	1.44	3.0	0.4	0.4	15.7	<0.01
AA064061 (-)	0.01	1.96	23.6	541	58.8	26.6	<0.001	0.034	1.45	3.5	<0.2	0.6	36.5	<0.01
AA064062 (-)	<0.01	2.31	3.5	163	25.2	4.8	<0.001	0.017	0.80	1.2	<0.2	1.3	7.4	<0.01
AA064063 (-)	0.01	0.51	47.7	1050	22.1	16.5	<0.001	0.048	2.05	3.5	0.6	0.3	34.8	<0.01
AA064064 (-)	0.01	1.16	41.2	984	17.4	11.4	<0.001	0.056	1.61	3.0	0.8	0.3	40.9	<0.01
AA064065 (-)	<0.01	0.97	42.5	1120	20.3	10.3	<0.001	0.060	1.68	2.8	0.6	0.2	32.4	<0.01
AA064066 (-)	0.01	1.55	21.7	1050	14.8	17.7	<0.001	0.023	1.04	2.6	0.3	0.4	28.0	<0.01
AA064067 (-)	0.01	1.32	28.8	982	16.9	11.2	<0.001	0.010	1.27	2.7	0.4	0.3	23.0	<0.01
AA064068 (-)	<0.01	1.22	27.2	863	18.0	10.9	<0.001	0.018	1.03	2.9	0.4	0.4	24.0	<0.01
AA064069 (-)	0.01	1.62	27.6	988	18.0	20.5	<0.001	0.024	1.07	3.1	0.4	0.4	32.0	<0.01
AA064501 (-)	<0.01	0.82	30.1	684	13.6	5.4	0.001	0.045	1.31	2.3	0.4	0.3	23.3	<0.01
AA064502 (-)	<0.01	0.64	25.5	679	15.3	5.4	0.001	0.032	1.65	2.4	0.5	0.2	24.2	<0.01
AA064503 (-)	<0.01	0.55	31.0	770	14.0	7.0	0.002	0.045	1.54	2.2	1.1	0.2	33.3	<0.01
AA064504 (-)	<0.01	0.58	41.2	814	20.7	6.8	0.002	0.054	2.30	2.7	1.1	0.2	28.2	<0.01
AA064505 (-)	<0.01	0.60	41.6	814	18.7	5.7	<0.001	0.036	1.97	2.5	0.5	0.2	25.2	<0.01
AA064506 (-)	<0.01	0.64	42.5	856	18.0	7.2	<0.001	0.091	2.01	2.3	0.7	0.2	29.7	<0.01
AA064507 (-)	<0.01	0.62	44.9	706	17.7	6.5	0.002	0.066	2.22	2.4	1.0	0.3	27.3	<0.01
AA064508 (-)	<0.01	0.64	39.2	864	20.6	5.2	0.002	0.070	2.31	2.4	0.8	0.3	29.3	<0.01
AA064509 (-)	<0.01	0.63	35.2	874	16.9	5.5	0.001	0.044	2.11	2.4	0.7	0.2	26.9	<0.01
AA064510 (-)	<0.01	0.57	44.6	844	19.8	6.6	<0.001	0.015	1.86	2.8	0.3	0.3	26.4	<0.01
AA064511 (-)	<0.01	0.58	44.7	744	17.3	6.7	<0.001	0.007	2.06	3.3	0.2	0.3	20.9	<0.01
AA064512 (-)	<0.01	1.00	26.4	664	11.1	6.5	0.003	0.087	0.50	2.3	<0.2	0.3	22.9	<0.01
AA064513 (-)	0.01	1.05	40.1	782	15.5	11.0	0.005	0.151	0.85	3.0	0.6	0.4	31.8	<0.01
AA064514 (-)	<0.01	0.83	49.7	645	21.8	7.0	<0.001	0.016	2.35	3.1	0.5	0.3	26.6	<0.01
AA064515 (-)	<0.01	0.83	52.7	646	19.8	7.2	<0.001	0.023	2.12	3.3	0.5	0.4	29.9	<0.01
AA064516 (-)	0.01	1.22	33.2	797	16.6	7.2	0.002	0.072	0.95	3.1	0.8	0.4	34.6	<0.01
AA064517 (-)	<0.01	1.11	37.6	523	13.6	9.4	<0.001	0.011	0.73	2.0	<0.2	0.4	9.6	<0.01
AA064518 (-)	<0.01	1.64	22.4	408	12.1	6.6	<0.001	0.012	0.71	1.6	<0.2	0.5	6.6	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA064519 (-)	<0.01	0.61	64.2	1130	20.3	10.5	<0.001	0.031	1.62	3.1	0.6	0.3	29.3	<0.01
AA064520 (-)	<0.01	0.45	52.8	324	23.0	7.4	<0.001	0.014	2.43	3.3	0.9	0.2	10.2	<0.01
AA064521 (-)	<0.01	0.92	21.9	634	18.1	11.7	0.001	0.020	0.61	2.4	<0.2	0.4	21.7	<0.01
AA064522 (-)	<0.01	0.82	59.2	1030	33.6	11.6	<0.001	0.034	2.18	2.9	0.7	0.3	26.7	<0.01
AA064523 (-)	<0.01	0.92	20.0	745	17.1	7.0	0.001	0.024	0.77	2.4	<0.2	0.3	20.9	<0.01
AA064524 (-)	<0.01	0.69	44.0	941	17.9	5.8	<0.001	0.010	1.29	3.0	0.6	0.3	23.4	<0.01
AA064525 (-)	0.01	0.59	57.3	1040	23.9	6.3	<0.001	0.020	1.98	3.1	0.4	0.3	23.8	<0.01
AA064527 (-)	<0.01	1.09	29.6	407	15.4	6.4	<0.001	0.007	0.88	2.1	0.2	0.3	11.3	<0.01
AA064528 (-)	0.04	0.96	34.6	1040	30.3	6.7	<0.001	0.012	1.43	3.1	0.2	0.4	28.1	<0.01
AA064529 (-)	0.02	1.06	36.3	979	22.0	10.8	0.001	0.026	1.27	3.2	0.8	0.4	36.5	<0.01
AA064530 (-)	0.01	1.20	26.8	942	17.8	9.1	0.002	0.049	0.79	3.1	1.4	0.4	33.9	<0.01
AA064531 (-)	<0.01	0.98	25.7	514	18.0	7.5	<0.001	<0.005	0.74	2.3	<0.2	0.4	14.0	<0.01
AA064532 (-)	<0.01	1.17	24.9	668	20.0	5.9	<0.001	0.007	0.85	2.3	<0.2	0.4	18.2	<0.01
AA064533 (-)	0.01	1.02	32.4	770	24.2	9.2	0.001	0.016	0.74	3.1	0.7	0.4	23.4	<0.01
AA064534 (-)	0.01	0.90	34.0	809	24.3	11.2	0.001	0.021	0.88	3.3	1.0	0.4	25.8	<0.01
AA064535 (-)	<0.01	0.97	28.2	918	20.2	7.1	0.002	0.038	0.79	2.4	1.2	0.3	26.4	<0.01
AA064536 (-)	<0.01	1.35	39.1	718	40.2	19.0	<0.001	0.029	1.82	2.7	0.5	0.5	10.6	<0.01
AA064537 (-)	0.01	1.21	53.3	1140	38.5	18.1	0.001	0.030	3.64	3.4	1.2	0.4	39.5	<0.01
AA064538 (-)	<0.01	0.71	26.8	1050	18.6	8.0	<0.001	0.020	0.82	2.8	0.4	0.4	19.0	<0.01
AA064539 (-)	<0.01	0.86	44.8	605	19.8	7.2	<0.001	0.008	1.52	4.1	0.8	0.5	20.2	<0.01
AA064540 (-)	<0.01	0.67	65.5	1050	31.1	7.2	<0.001	0.020	2.82	3.5	0.8	0.4	23.7	<0.01
AA064541 (-)	0.01	0.68	51.1	1130	23.2	6.9	<0.001	0.014	2.31	3.3	0.6	0.4	26.6	<0.01
AA064542 (-)	<0.01	1.23	18.2	733	15.0	6.6	0.003	0.031	0.62	2.6	0.4	0.5	23.4	<0.01
AA064543 (-)	<0.01	1.00	30.7	881	15.1	7.2	<0.001	0.007	0.99	3.1	<0.2	1.0	22.8	<0.01
AA064544 (-)	0.01	0.55	44.1	924	20.4	5.2	<0.001	0.009	1.76	3.1	0.3	0.3	25.2	<0.01
AA064545 (-)	<0.01	0.99	33.2	810	17.6	8.0	<0.001	0.008	1.01	3.2	<0.2	0.6	22.7	<0.01
AA064546 (-)	<0.01	0.95	32.0	679	17.7	8.0	<0.001	0.027	0.94	3.1	0.5	0.6	27.4	<0.01
AA064547 (-)	0.01	0.74	48.4	1210	22.2	11.1	0.001	0.023	1.54	3.1	1.4	0.4	29.9	<0.01
AA064548 (-)	<0.01	0.85	28.7	905	25.2	8.1	0.004	0.060	1.41	2.7	1.6	0.3	28.7	<0.01
AA064550 (-)	0.08	0.48	18.7	475	2.7	3.5	0.001	0.043	0.36	4.1	<0.2	0.4	40.1	<0.01
AA065001 (-)	0.01	1.07	36.6	977	14.1	4.4	<0.001	0.018	1.14	2.6	<0.2	0.5	29.3	<0.01
AA065002 (-)	0.01	0.83	35.2	1090	17.2	6.2	0.002	0.008	1.52	3.0	0.8	0.3	59.0	<0.01

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA065004 (-)	<0.01	0.43	30.6	1180	15.1	3.5	0.001	0.013	1.54	2.3	0.8	0.2	67.9	<0.01
AA065005 (-)	<0.01	0.89	77.4	1490	55.1	9.1	<0.001	0.088	2.96	4.1	4.1	0.4	31.1	<0.01
AA065007 (-)	<0.01	1.21	17.2	681	16.1	6.2	0.001	0.083	0.91	2.9	0.5	0.4	28.1	<0.01
AA065008 (-)	<0.01	0.99	26.0	757	30.0	8.4	<0.001	0.033	1.82	2.6	1.0	0.4	23.6	<0.01
AA065009 (-)	<0.01	0.84	49.4	629	22.2	8.7	<0.001	0.017	2.13	3.2	0.5	0.4	23.2	<0.01
AA065010 (-)	<0.01	0.98	48.4	628	20.2	7.9	<0.001	0.021	2.56	3.2	0.5	0.4	25.3	<0.01
AA065011 (-)	0.01	1.00	46.1	726	22.9	7.0	<0.001	0.025	2.55	3.1	0.4	0.4	26.4	<0.01
AA065012 (-)	<0.01	0.75	51.5	692	26.0	6.8	<0.001	0.021	3.37	3.0	0.7	0.3	25.6	<0.01
AA065013 (-)	<0.01	0.25	53.9	784	19.6	6.9	<0.001	0.034	3.43	2.9	0.5	0.3	26.7	<0.01
AA065014 (-)	<0.01	0.81	45.9	799	22.6	4.2	<0.001	0.020	2.95	2.6	0.9	0.3	23.8	<0.01
AA065015 (-)	<0.01	1.06	36.8	914	16.3	7.5	0.002	0.058	1.09	2.7	0.9	0.3	36.7	<0.01
AA065016 (-)	0.01	1.25	30.3	853	13.1	8.5	0.004	0.077	0.94	3.4	1.2	0.3	38.7	<0.01
AA065017 (-)	<0.01	1.00	44.0	725	18.3	7.4	0.001	0.031	1.96	3.7	0.8	0.3	35.9	<0.01
AA065018 (-)	<0.01	0.87	45.5	696	25.0	4.9	<0.001	0.020	2.55	3.0	2.0	0.3	17.6	<0.01
AA065019 (-)	<0.01	0.58	59.8	605	24.4	5.4	<0.001	0.048	3.05	3.5	1.1	0.3	25.5	<0.01
AA065020 (-)	<0.01	0.51	54.2	453	18.9	6.3	<0.001	0.016	2.14	3.7	0.6	0.2	23.2	<0.01
AA065021 (-)	<0.01	0.82	37.2	783	17.7	7.9	<0.001	0.033	1.42	3.2	0.9	0.3	36.4	<0.01
AA065022 (-)	<0.01	1.01	30.2	745	15.4	8.2	<0.001	0.023	0.94	3.0	0.5	0.3	21.6	<0.01
AA065023 (-)	<0.01	1.15	31.2	780	14.3	8.3	<0.001	0.027	0.91	3.8	0.9	0.4	32.2	<0.01
AA065024 (-)	<0.01	0.68	52.2	769	18.6	6.1	<0.001	0.030	1.83	3.6	0.6	0.3	24.5	<0.01
AA065025 (-)	<0.01	0.79	46.5	704	14.9	6.1	<0.001	0.010	1.48	3.1	0.6	0.3	21.5	<0.01
AA065026 (-)	0.01	0.95	70.5	890	18.3	16.6	<0.001	0.022	1.21	4.9	0.5	0.4	32.1	<0.01
AA065028 (-)	<0.01	0.85	31.1	774	16.0	7.5	<0.001	0.025	1.09	3.1	0.5	0.3	30.6	<0.01
AA065029 (-)	<0.01	1.29	31.2	272	13.8	11.5	<0.001	0.008	0.89	2.7	<0.2	0.4	11.6	<0.01
AA065030 (-)	0.01	0.55	60.9	1060	20.8	8.5	<0.001	0.022	1.78	3.7	0.7	0.3	25.5	<0.01
AA065031 (-)	<0.01	0.77	47.0	443	21.9	8.8	<0.001	0.011	1.50	2.7	0.7	0.3	13.2	<0.01
AA065032 (-)	<0.01	0.64	42.4	1180	16.6	7.5	<0.001	0.032	1.35	3.6	0.8	0.3	27.9	<0.01
AA065033 (-)	0.01	0.54	61.6	1230	21.5	9.9	0.001	0.017	1.94	3.8	0.8	0.2	36.0	<0.01
AA065034 (-)	0.01	0.81	45.7	1270	16.3	5.9	<0.001	0.014	1.48	3.4	0.7	0.3	28.6	<0.01
AA065035 (-)	0.01	0.80	46.6	1040	17.9	8.6	<0.001	0.024	1.42	3.7	1.0	0.3	32.1	<0.01
AA065036 (-)	0.01	0.70	58.5	1150	20.4	8.9	<0.001	0.023	1.75	3.6	0.8	0.3	32.3	<0.01
AA065037 (-)	0.01	0.51	52.2	1330	20.7	9.9	0.001	0.026	1.91	3.5	0.9	0.3	31.1	<0.01

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description / RDL:	0.01	0.05	0.2	10	0.1	0.1	0.001	0.005	0.05	0.1	0.2	0.2	0.2	0.01
AA065038 (-)	0.01	0.52	57.6	1230	22.4	8.1	<0.001	0.016	2.19	4.0	1.0	0.3	25.8	<0.01
AA065039 (-)	0.01	0.43	42.7	1260	24.8	8.6	<0.001	0.012	2.44	3.7	0.8	0.3	36.4	<0.01
AA065040 (-)	0.01	0.50	51.9	691	33.1	6.7	<0.001	0.009	2.12	4.3	1.2	0.3	18.5	<0.01
AA065041 (-)	0.01	0.54	60.9	1230	26.0	10.5	<0.001	0.021	2.45	4.1	1.2	0.3	30.4	<0.01
AA065042 (-)	0.01	0.78	43.6	1090	19.3	7.2	<0.001	0.011	2.21	3.8	0.8	0.3	30.6	<0.01
AA065043 (-)	0.01	0.73	41.8	1310	18.1	6.5	<0.001	0.023	1.93	3.6	1.5	0.3	41.4	<0.01
AA065044 (-)	<0.01	0.64	55.4	1040	31.8	7.2	<0.001	0.018	2.59	3.8	1.3	0.3	22.3	<0.01
AA065045 (-)	<0.01	0.59	49.5	882	20.4	6.5	<0.001	0.013	2.17	3.9	0.7	0.3	21.0	<0.01
AA065046 (-)	0.01	0.99	64.4	1310	24.6	11.9	0.001	0.041	2.28	4.0	1.6	0.4	32.8	<0.01
AA065047 (-)	0.01	1.77	20.6	374	27.3	7.3	<0.001	0.010	0.91	3.5	0.5	0.6	23.1	<0.01
AA065048 (-)	0.01	1.29	36.0	961	25.5	10.7	<0.001	0.025	1.37	3.5	0.7	0.4	33.8	<0.01
AA065049 (-)	0.01	1.18	38.9	900	32.3	11.6	<0.001	0.033	1.60	3.8	0.9	0.5	40.3	<0.01
AA065050 (-)	0.03	0.13	17.2	170	13.8	5.4	0.001	0.271	27.1	1.2	1.3	1.7	114	<0.01
AA065051 (-)	0.01	1.15	34.5	981	18.9	8.3	<0.001	0.015	1.28	3.7	0.6	0.4	32.2	<0.01
AA065052 (-)	<0.01	0.87	29.8	880	17.8	7.5	<0.001	0.013	0.89	3.2	0.3	0.4	23.9	<0.01
AA065053 (-)	<0.01	1.04	29.3	745	28.5	8.3	<0.001	0.010	1.30	3.0	0.4	0.5	22.4	<0.01
AA065054 (-)	<0.01	0.94	31.9	932	23.3	7.4	<0.001	0.009	1.16	3.2	0.4	0.5	23.2	<0.01
AA065055 (-)	0.01	0.77	42.2	976	37.5	5.7	<0.001	0.017	2.08	3.9	0.8	0.4	24.2	<0.01
AA065056 (-)	<0.01	0.67	40.5	1020	35.7	6.8	<0.001	0.013	1.84	4.0	0.7	0.3	20.9	<0.01
AA065057 (-)	0.01	1.23	26.5	1130	36.7	11.0	<0.001	0.017	2.18	3.4	0.5	0.4	31.4	<0.01
AA065058 (-)	0.01	1.64	31.8	907	22.4	11.7	<0.001	0.016	1.42	3.8	0.6	0.5	31.4	<0.01
AA063171 (-)	<0.01	0.85	15.3	795	6.2	4.9	0.003	0.023	0.45	1.9	1.3	0.5	22.5	<0.01

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA063501 (-)	0.04	2.3	0.012	0.07	1.24	18.3	0.11	6.96	108	2.0
AA063502 (-)	0.04	1.7	0.020	0.05	1.74	13.1	0.12	4.84	82.0	1.7
AA063503 (-)	0.03	3.1	0.025	0.07	0.90	24.8	0.21	7.51	98.5	1.6
AA063504 (-)	0.04	4.2	0.025	0.07	1.10	32.9	0.16	8.26	115	1.5
AA063505 (-)	0.04	2.7	0.021	0.07	1.24	23.6	0.11	7.07	98.2	2.3
AA063506 (-)	0.04	5.0	0.031	0.08	0.49	29.4	0.16	8.88	140	2.7
AA063507 (-)	0.05	4.3	0.017	0.07	0.61	25.2	0.10	7.24	104	1.9
AA063508 (-)	0.06	4.8	0.014	0.07	0.69	25.8	0.10	6.21	105	1.5
AA063509 (-)	0.07	5.4	0.018	0.07	0.72	26.6	0.13	7.20	134	2.2
AA063510 (-)	0.06	3.5	0.013	0.06	0.90	24.0	0.13	7.16	117	1.3
AA063511 (-)	0.07	4.7	0.012	0.06	1.05	25.3	0.12	7.86	135	1.2
AA063512 (-)	0.07	3.2	0.011	0.07	0.47	25.6	0.10	3.89	109	<0.5
AA063513 (-)	0.05	4.7	0.024	0.08	0.56	28.0	0.13	8.52	126	1.9
AA063514 (-)	0.05	4.8	0.025	0.07	0.91	33.2	0.17	9.07	126	2.4
AA063515 (-)	0.02	2.3	0.024	0.10	1.37	22.9	0.11	7.00	73.7	0.5
AA063516 (-)	0.03	1.9	0.021	0.11	4.39	24.9	0.19	11.7	95.6	0.8
AA063517 (-)	0.02	1.6	0.018	0.09	3.79	21.8	0.10	7.89	101	0.7
AA063518 (-)	0.03	1.9	0.019	0.10	3.66	22.2	0.17	8.88	117	0.7
AA063519 (-)	0.03	1.5	0.018	0.10	4.16	25.6	0.10	7.00	117	0.6
AA063520 (-)	0.02	1.0	0.017	0.10	1.60	16.2	0.13	3.32	62.2	<0.5
AA063521 (-)	0.04	3.5	0.030	0.12	0.85	33.3	0.15	6.52	118	<0.5
AA063522 (-)	0.02	1.9	0.028	0.11	0.59	30.1	0.21	5.65	69.1	<0.5
AA063523 (-)	0.03	2.0	0.025	0.08	0.89	26.4	0.49	8.37	93.5	<0.5
AA063524 (-)	0.04	2.6	0.028	0.09	0.28	39.5	0.16	1.76	65.8	<0.5
AA063525 (-)	0.03	4.4	0.024	0.07	0.74	28.0	0.14	6.94	97.2	0.9
AA063526 (-)	0.04	4.9	0.032	0.07	0.79	28.9	0.15	9.19	124	1.6
AA063527 (-)	0.05	4.6	0.013	0.12	1.27	32.9	0.11	9.97	107	0.9
AA063528 (-)	0.03	4.2	0.028	0.08	0.49	30.6	0.13	5.14	93.2	<0.5
AA063529 (-)	0.03	2.7	0.028	0.08	0.47	30.1	0.12	5.22	57.4	<0.5
AA063530 (-)	0.06	7.1	0.024	0.08	0.71	22.2	0.07	9.57	141	1.9
AA063531 (-)	0.05	5.2	0.037	0.13	0.75	33.3	0.15	10.1	149	2.1
AA063532 (-)	0.03	2.3	0.028	0.08	0.66	24.6	0.10	7.24	90.8	1.2

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA063533 (-)	0.03	3.1	0.029	0.10	0.73	29.4	0.12	7.41	97.9	0.9
AA063534 (-)	0.05	5.5	0.041	0.13	1.11	29.2	0.15	10.7	183	2.7
AA063535 (-)	0.05	6.1	0.038	0.13	0.73	28.8	0.16	11.8	217	6.7
AA063536 (-)	0.04	8.2	0.062	0.16	2.91	34.6	0.49	10.1	164	1.0
AA063537 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063538 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063539 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA063540 (-)	0.05	2.1	0.025	0.12	2.24	31.5	1.33	8.24	147	1.0
AA063541 (-)	0.02	2.3	0.021	0.07	1.19	17.7	0.21	5.81	84.2	0.9
AA063542 (-)	0.03	1.9	0.018	0.11	1.24	23.1	0.12	6.28	132	0.8
AA063543 (-)	0.05	5.6	0.029	0.14	0.65	24.7	0.13	9.84	148	2.6
AA063544 (-)	0.05	3.6	0.021	0.11	0.45	30.2	0.14	3.31	106	1.3
AA063545 (-)	0.06	4.9	0.024	0.09	0.58	25.6	0.17	6.71	141	1.6
AA063546 (-)	0.04	2.5	0.017	0.09	0.55	32.0	0.15	4.73	74.5	0.7
AA063547 (-)	0.03	3.1	0.020	0.06	0.54	19.4	0.11	6.82	91.8	1.9
AA063548 (-)	0.03	3.2	0.018	0.08	0.69	25.8	0.12	7.06	88.2	1.2
AA063549 (-)	0.05	6.8	0.025	0.11	0.59	23.8	0.11	9.75	158	4.3
AA063550 (-)	0.02	1.1	0.106	0.05	0.27	40.6	26.2	7.58	38.1	6.9
AA063551 (-)	0.04	4.5	0.021	0.08	1.22	27.8	0.14	8.71	105	1.8
AA063552 (-)	0.04	3.5	0.021	0.08	2.74	25.4	0.16	8.37	123	1.4
AA063553 (-)	0.03	3.6	0.021	0.09	0.78	35.2	0.23	3.55	94.6	1.7
AA063554 (-)	0.03	4.4	0.034	0.08	12.1	25.5	0.29	8.71	96.8	1.5
AA063555 (-)	0.03	1.5	0.027	0.09	20.8	14.2	0.11	6.37	82.2	1.6
AA063556 (-)	0.03	3.3	0.041	0.12	7.94	19.5	0.52	8.12	73.8	1.1
AA063557 (-)	0.02	3.2	0.026	0.09	4.25	21.8	0.21	7.61	62.0	1.0
AA063558 (-)	0.01	2.7	0.025	0.06	1.34	13.6	0.18	4.08	48.2	0.9
AA063559 (-)	0.01	4.9	0.034	0.10	12.0	16.0	0.21	7.05	102	1.3
AA063560 (-)	0.02	7.7	0.041	0.10	1.57	18.8	0.49	7.17	74.0	1.2
AA063561 (-)	0.03	5.3	0.036	0.12	4.51	22.8	0.57	9.93	78.7	0.7
AA063562 (-)	0.02	4.4	0.031	0.09	4.22	22.3	0.39	7.09	71.8	1.0
AA063563 (-)	0.03	2.7	0.030	0.08	0.41	28.3	0.18	1.82	48.9	<0.5
AA063564 (-)	0.04	3.6	0.034	0.10	0.54	37.3	0.24	2.67	87.6	0.5

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA063565 (-)	0.04	3.1	0.037	0.11	0.42	27.6	0.29	1.86	73.2	0.9
AA063566 (-)	0.03	5.9	0.038	0.09	4.69	23.2	1.20	6.78	109	1.1
AA063567 (-)	0.04	4.6	0.036	0.10	0.61	35.4	0.30	3.03	83.0	1.5
AA063568 (-)	0.02	3.2	0.029	0.07	1.64	18.1	0.80	5.82	72.2	0.9
AA063569 (-)	0.04	8.9	0.043	0.17	2.51	22.1	0.32	11.0	111	2.5
AA063570 (-)	0.10	8.6	0.028	0.13	1.25	28.3	0.27	6.70	144	2.0
AA063571 (-)	0.05	7.8	0.032	0.10	1.11	25.4	0.29	6.15	108	2.9
AA063572 (-)	0.04	7.9	0.042	0.16	1.52	19.3	0.50	8.59	117	2.1
AA063573 (-)	0.03	5.5	0.043	0.15	5.10	22.6	0.19	8.13	114	1.4
AA064001 (-)	0.03	3.1	0.026	0.11	0.41	28.6	0.22	2.79	47.6	0.8
AA064002 (-)	0.03	3.0	0.031	0.09	0.41	30.3	0.17	3.14	51.8	0.9
AA064003 (-)	0.04	4.9	0.032	0.12	0.74	26.5	0.23	9.74	163	2.1
AA064004 (-)	0.03	4.2	0.029	0.08	0.70	26.1	0.16	9.23	112	1.8
AA064005 (-)	0.02	2.2	0.023	0.07	0.59	20.4	0.18	4.86	65.4	1.3
AA064006 (-)	0.03	3.2	0.026	0.09	1.40	27.3	0.14	8.69	102	1.3
AA064007 (-)	0.03	4.3	0.040	0.12	0.75	27.3	0.25	3.47	87.7	<0.5
AA064008 (-)	0.03	5.3	0.033	0.09	1.11	25.6	0.16	4.12	53.6	3.4
AA064009 (-)	0.04	3.0	0.027	0.10	0.71	28.8	0.29	2.90	104	<0.5
AA064010 (-)	0.03	6.9	0.019	0.16	1.58	31.8	1.34	3.69	154	<0.5
AA064011 (-)	0.04	0.7	0.014	0.11	2.43	26.4	0.20	5.91	123	<0.5
AA064012 (-)	0.04	4.9	0.020	0.13	0.70	27.8	0.18	8.55	140	0.5
AA064013 (-)	0.03	2.5	0.023	0.09	0.47	27.8	0.14	4.42	74.9	<0.5
AA064014 (-)	0.04	4.9	0.027	0.11	0.70	27.0	0.15	8.46	111	0.6
AA064015 (-)	0.05	3.3	0.022	0.08	0.75	23.9	0.12	9.35	122	1.0
AA064016 (-)	0.03	2.7	0.024	0.10	0.46	30.3	0.13	5.72	61.4	<0.5
AA064017 (-)	0.05	4.6	0.019	0.11	0.75	31.2	0.16	11.9	119	0.5
AA064018 (-)	0.05	3.4	0.015	0.13	0.97	27.3	0.14	6.80	115	<0.5
AA064019 (-)	0.05	2.3	0.012	0.13	1.23	34.6	0.11	9.39	132	0.6
AA064020 (-)	0.03	2.9	0.017	0.07	0.83	21.1	0.09	7.42	96.3	1.2
AA064021 (-)	0.05	3.4	0.017	0.09	0.81	23.7	0.11	8.75	120	1.3
AA064022 (-)	0.03	1.3	0.014	0.05	0.84	16.9	0.12	6.69	57.2	1.1
AA064023 (-)	0.03	3.6	0.016	0.08	1.43	25.7	0.11	8.63	94.2	1.6

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA064024 (-)	0.03	3.6	0.026	0.10	0.87	30.3	0.18	9.04	84.3	0.8
AA064025 (-)	0.05	5.7	0.025	0.09	0.65	21.8	0.11	6.93	120	0.9
AA064026 (-)	0.04	3.1	0.021	0.11	1.19	30.6	0.12	6.13	97.7	0.6
AA064027 (-)	0.06	3.1	0.018	0.09	1.39	27.4	0.21	5.82	137	0.8
AA064028 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064029 (-)	0.06	2.3	0.014	0.11	2.60	31.8	0.15	9.18	136	1.1
AA064030 (-)	0.04	1.8	0.018	0.11	1.81	25.4	0.10	8.16	151	0.7
AA064031 (-)	0.06	6.1	0.023	0.12	1.04	27.7	0.13	8.90	145	1.5
AA064032 (-)	0.05	2.3	0.018	0.11	2.06	27.6	0.11	9.62	145	1.1
AA064033 (-)	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AA064034 (-)	0.05	2.4	0.016	0.09	1.66	23.7	0.11	6.89	123	0.7
AA064035 (-)	0.03	2.4	0.018	0.11	4.90	23.8	0.13	8.08	104	0.7
AA064036 (-)	0.03	1.4	0.014	0.04	3.03	10.3	0.06	8.67	87.1	1.4
AA064037 (-)	0.02	2.7	0.032	0.10	0.50	34.8	0.15	3.62	63.2	<0.5
AA064038 (-)	0.11	3.8	0.019	0.17	1.00	32.0	0.19	4.62	253	0.9
AA064039 (-)	0.03	1.7	0.026	0.09	0.68	34.7	0.14	2.36	75.6	<0.5
AA064040 (-)	0.03	3.4	0.028	0.08	1.93	27.6	0.15	8.06	95.9	1.3
AA064041 (-)	0.05	3.0	0.015	0.17	2.82	31.8	0.18	14.9	140	1.0
AA064042 (-)	0.03	1.1	0.023	0.05	2.50	17.9	0.08	15.5	87.0	0.9
AA064043 (-)	0.03	0.7	0.019	0.06	2.08	15.6	0.07	6.82	94.6	1.1
AA064044 (-)	0.02	2.9	0.032	0.06	1.11	23.0	0.30	5.10	82.7	0.8
AA064045 (-)	0.03	5.0	0.036	0.12	1.05	44.4	0.17	2.77	67.2	1.0
AA064046 (-)	0.02	3.6	0.043	0.10	0.47	40.5	0.21	3.44	56.7	1.4
AA064047 (-)	0.05	5.4	0.051	0.15	2.02	27.0	0.92	4.26	74.7	<0.5
AA064048 (-)	0.06	3.1	0.033	0.09	0.33	33.5	0.16	1.92	81.8	<0.5
AA064049 (-)	0.04	5.5	0.025	0.12	7.60	27.6	0.17	7.51	76.5	1.0
AA064050 (-)	0.30	3.8	0.006	0.82	16.8	192	18.0	22.9	394	9.0
AA064051 (-)	0.04	3.4	0.030	0.09	3.33	23.0	0.23	8.51	97.9	1.2
AA064052 (-)	0.03	5.7	0.029	0.10	1.11	35.5	0.17	3.91	82.7	1.5
AA064053 (-)	0.05	3.1	0.028	0.09	0.71	34.8	0.17	3.06	95.8	<0.5
AA064054 (-)	0.05	3.5	0.030	0.09	0.49	30.1	0.26	2.16	81.7	0.9
AA064055 (-)	0.03	3.2	0.030	0.07	10.9	24.5	0.15	7.82	78.8	1.2

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA064056 (-)	0.04	3.7	0.026	0.10	0.53	38.0	0.15	2.80	86.4	1.4
AA064057 (-)	0.07	21.2	0.031	0.43	26.5	24.0	0.56	38.8	168	1.7
AA064058 (-)	0.04	6.2	0.040	0.14	1.60	37.5	3.27	6.37	97.2	0.7
AA064059 (-)	0.04	6.4	0.031	0.12	3.06	36.0	0.27	6.27	209	0.7
AA064060 (-)	0.06	6.7	0.022	0.13	0.97	34.9	0.21	4.81	117	0.5
AA064061 (-)	0.04	11.0	0.045	0.23	6.50	27.2	0.25	13.1	129	1.2
AA064062 (-)	0.02	2.4	0.058	0.09	0.63	41.6	0.14	1.18	39.2	<0.5
AA064063 (-)	0.05	9.3	0.036	0.17	1.01	25.9	0.19	9.54	139	8.3
AA064064 (-)	0.05	6.2	0.037	0.10	1.76	23.1	1.54	9.00	128	2.1
AA064065 (-)	0.05	6.9	0.030	0.11	2.92	21.6	0.28	9.22	128	2.0
AA064066 (-)	0.03	6.2	0.046	0.13	1.26	24.3	0.28	7.43	107	1.1
AA064067 (-)	0.04	8.3	0.043	0.13	1.35	25.4	0.22	8.60	113	2.0
AA064068 (-)	0.03	6.7	0.036	0.11	1.72	26.2	0.20	8.37	101	0.7
AA064069 (-)	0.04	7.0	0.054	0.17	2.46	27.4	0.28	8.73	115	1.7
AA064501 (-)	0.03	5.1	0.025	0.09	0.97	22.3	0.13	7.13	88.8	0.9
AA064502 (-)	0.04	5.4	0.021	0.08	1.04	23.3	0.12	7.00	101	0.8
AA064503 (-)	0.05	3.9	0.016	0.09	1.10	22.1	0.13	6.11	123	0.6
AA064504 (-)	0.07	5.7	0.016	0.10	1.25	24.3	0.12	8.23	134	0.9
AA064505 (-)	0.06	5.5	0.022	0.08	0.96	24.4	0.12	7.64	128	1.1
AA064506 (-)	0.06	4.1	0.023	0.09	0.99	24.5	0.13	7.61	145	0.7
AA064507 (-)	0.06	4.2	0.020	0.10	1.00	24.6	0.12	7.28	137	0.8
AA064508 (-)	0.06	4.4	0.023	0.08	0.94	24.1	0.17	7.53	129	0.8
AA064509 (-)	0.06	6.0	0.021	0.10	0.79	22.1	0.12	7.45	125	1.1
AA064510 (-)	0.06	6.5	0.020	0.10	0.73	24.9	0.10	8.27	133	1.2
AA064511 (-)	0.05	7.5	0.027	0.10	0.72	30.6	0.13	8.49	125	4.0
AA064512 (-)	0.01	2.8	0.031	0.10	1.48	23.0	0.11	6.89	72.8	0.6
AA064513 (-)	0.03	2.7	0.026	0.15	2.33	32.5	0.12	9.64	129	0.5
AA064514 (-)	0.07	7.8	0.024	0.10	1.13	29.8	0.12	8.28	128	3.8
AA064515 (-)	0.06	7.1	0.024	0.11	1.34	31.5	0.13	8.81	127	1.9
AA064516 (-)	0.04	4.3	0.032	0.11	4.73	34.6	0.23	8.91	109	1.2
AA064517 (-)	0.04	5.0	0.032	0.12	1.04	35.1	0.19	3.85	99.0	<0.5
AA064518 (-)	0.04	4.0	0.043	0.12	0.60	51.7	0.25	2.41	73.6	<0.5

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA064519 (-)	0.07	7.6	0.020	0.10	1.65	28.3	0.13	10.3	140	1.0
AA064520 (-)	0.06	8.5	0.012	0.10	0.76	23.7	0.16	4.28	134	2.3
AA064521 (-)	0.03	4.0	0.024	0.12	2.63	32.3	0.18	5.35	85.1	0.8
AA064522 (-)	0.09	5.0	0.029	0.12	2.86	27.9	0.16	10.1	163	0.7
AA064523 (-)	0.04	4.5	0.024	0.11	1.25	32.9	0.21	5.59	79.4	0.9
AA064524 (-)	0.04	7.7	0.025	0.09	1.03	25.2	0.17	9.56	113	2.4
AA064525 (-)	0.05	9.0	0.026	0.09	0.93	25.0	0.13	10.6	141	5.0
AA064527 (-)	0.03	6.1	0.039	0.11	0.65	31.8	0.27	3.94	77.1	2.3
AA064528 (-)	0.04	6.2	0.047	0.14	0.97	28.3	0.19	9.96	118	2.1
AA064529 (-)	0.04	4.4	0.036	0.15	1.09	34.3	0.21	9.52	130	1.4
AA064530 (-)	0.03	3.7	0.031	0.12	1.53	35.5	0.26	9.02	115	1.2
AA064531 (-)	0.03	4.4	0.029	0.11	0.69	34.9	0.21	6.18	62.3	0.9
AA064532 (-)	0.03	4.5	0.044	0.12	0.83	31.3	0.18	5.60	74.9	1.0
AA064533 (-)	0.04	4.0	0.031	0.14	1.55	36.7	0.22	9.17	99.0	0.7
AA064534 (-)	0.04	3.7	0.030	0.14	1.32	42.3	0.32	9.13	118	0.6
AA064535 (-)	0.04	3.8	0.032	0.10	2.18	31.4	0.32	6.12	112	0.7
AA064536 (-)	0.05	6.4	0.047	0.25	0.88	44.3	0.24	5.24	141	1.0
AA064537 (-)	0.06	6.6	0.034	0.21	3.89	29.2	0.34	13.7	178	1.8
AA064538 (-)	0.04	1.9	0.025	0.14	0.93	34.7	0.21	6.93	107	<0.5
AA064539 (-)	0.04	7.0	0.032	0.15	1.12	33.1	0.21	13.8	107	1.8
AA064540 (-)	0.06	7.7	0.028	0.15	1.14	30.8	0.24	14.0	196	2.9
AA064541 (-)	0.05	7.3	0.034	0.14	0.79	30.0	0.36	11.5	158	2.6
AA064542 (-)	0.02	5.0	0.038	0.11	1.06	30.8	0.23	6.24	75.7	1.4
AA064543 (-)	0.03	6.3	0.037	0.12	0.91	32.9	0.20	9.18	95.9	0.8
AA064544 (-)	0.04	7.4	0.030	0.09	0.73	24.6	0.14	10.5	128	2.4
AA064545 (-)	0.04	6.9	0.035	0.12	0.77	34.4	0.16	9.02	92.7	1.7
AA064546 (-)	0.03	4.2	0.025	0.11	1.29	30.7	0.18	8.93	90.0	1.0
AA064547 (-)	0.05	7.0	0.031	0.14	2.14	27.0	0.13	10.8	140	1.1
AA064548 (-)	0.04	7.3	0.027	0.11	2.72	27.2	0.18	9.25	121	2.0
AA064550 (-)	0.02	1.4	0.131	0.06	0.38	45.7	29.6	8.54	36.3	8.1
AA065001 (-)	0.03	4.8	0.040	0.09	0.78	26.2	0.48	9.31	103	2.1
AA065002 (-)	0.04	8.0	0.040	0.11	0.93	28.5	0.18	10.4	119	10.1

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA065004 (-)	0.04	6.8	0.033	0.08	0.76	20.5	0.14	9.66	107	10.7
AA065005 (-)	0.13	7.1	0.025	0.17	1.37	22.9	0.12	23.2	205	3.4
AA065007 (-)	0.02	5.6	0.034	0.11	2.64	29.1	0.14	8.10	91.4	1.8
AA065008 (-)	0.08	4.6	0.026	0.13	2.31	34.8	0.21	6.32	116	0.9
AA065009 (-)	0.07	6.5	0.024	0.12	1.06	31.9	0.24	8.44	131	2.1
AA065010 (-)	0.07	6.2	0.027	0.12	0.99	32.5	0.23	9.28	122	2.1
AA065011 (-)	0.06	5.2	0.030	0.12	0.70	30.1	0.30	8.80	134	2.1
AA065012 (-)	0.09	6.5	0.025	0.11	0.99	31.3	0.19	8.07	146	2.6
AA065013 (-)	0.07	7.9	0.022	0.16	1.92	26.2	0.13	8.35	134	7.0
AA065014 (-)	0.08	5.3	0.035	0.10	1.51	23.7	0.15	8.54	125	2.7
AA065015 (-)	0.03	4.6	0.022	0.10	3.52	26.3	0.18	8.52	137	1.6
AA065016 (-)	0.03	3.7	0.029	0.08	4.14	27.6	0.13	9.23	121	2.7
AA065017 (-)	0.05	4.8	0.025	0.09	1.60	29.2	0.15	8.98	119	2.6
AA065018 (-)	0.09	4.1	0.035	0.08	1.20	24.7	0.13	7.82	122	2.3
AA065019 (-)	0.08	5.4	0.018	0.09	0.79	26.1	0.12	8.50	143	2.3
AA065020 (-)	0.06	6.2	0.016	0.08	0.56	28.3	0.11	7.04	129	2.4
AA065021 (-)	0.05	3.3	0.023	0.07	3.15	25.1	0.11	8.83	109	1.2
AA065022 (-)	0.04	2.9	0.034	0.10	1.30	33.1	0.22	6.28	103	<0.5
AA065023 (-)	0.03	3.5	0.029	0.07	1.72	31.7	0.15	9.94	103	1.8
AA065024 (-)	0.05	6.0	0.022	0.07	1.02	26.7	0.11	9.73	134	2.3
AA065025 (-)	0.04	5.4	0.027	0.08	0.98	27.6	0.17	9.09	127	1.5
AA065026 (-)	0.04	4.0	0.029	0.11	1.25	35.8	0.21	17.2	130	1.1
AA065028 (-)	0.04	3.9	0.027	0.06	2.62	27.5	0.17	6.96	103	1.3
AA065029 (-)	0.03	3.7	0.040	0.09	0.47	38.0	0.19	4.05	79.8	1.8
AA065030 (-)	0.05	7.2	0.027	0.10	0.71	27.7	0.11	10.9	163	4.1
AA065031 (-)	0.05	5.6	0.018	0.10	0.65	33.0	0.12	3.92	119	2.8
AA065032 (-)	0.04	6.1	0.021	0.08	1.47	27.0	0.10	9.41	129	2.1
AA065033 (-)	0.05	7.5	0.030	0.13	0.87	26.9	0.12	10.4	159	9.1
AA065034 (-)	0.03	6.1	0.033	0.07	0.68	26.5	0.11	10.2	129	3.6
AA065035 (-)	0.04	4.2	0.025	0.08	1.22	29.9	0.11	10.8	131	2.4
AA065036 (-)	0.04	5.4	0.023	0.09	0.84	28.9	0.11	10.8	149	3.1
AA065037 (-)	0.04	6.3	0.030	0.13	0.62	25.3	0.11	10.2	153	7.6

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Certificate of Analysis

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

CLIENT NAME: PREDATOR MINING GROUP IN

ATTENTION TO: ANDREW CALDWELL

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

DATE SAMPLED: Sep 12, 2012 | **DATE RECEIVED: Sep 11, 2012** | **DATE REPORTED: Oct 19, 2012** | **SAMPLE TYPE: Soil**

Analyte:	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
Unit:	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Sample Description RDL:	0.01	0.1	0.005	0.01	0.05	0.5	0.05	0.05	0.5	0.5
AA065038 (-)	0.05	6.6	0.027	0.12	0.76	26.5	0.10	12.5	162	5.5
AA065039 (-)	0.05	6.3	0.026	0.12	0.63	25.5	0.12	11.2	138	4.9
AA065040 (-)	0.05	6.4	0.026	0.11	0.89	28.5	0.15	15.8	173	3.8
AA065041 (-)	0.05	6.5	0.030	0.15	0.68	32.0	0.17	12.3	173	4.9
AA065042 (-)	0.04	5.3	0.034	0.10	0.74	32.5	0.23	10.8	130	2.2
AA065043 (-)	0.04	6.1	0.042	0.10	0.67	25.7	0.16	11.4	132	7.6
AA065044 (-)	0.05	5.7	0.033	0.11	0.85	30.7	0.17	12.4	170	2.3
AA065045 (-)	0.05	5.3	0.032	0.11	0.73	31.7	0.18	12.4	148	1.9
AA065046 (-)	0.05	6.0	0.036	0.17	0.97	34.5	0.74	13.4	183	5.4
AA065047 (-)	0.04	5.3	0.038	0.17	2.18	44.7	0.27	5.33	102	3.1
AA065048 (-)	0.03	3.5	0.032	0.11	1.93	31.4	0.24	11.0	138	1.2
AA065049 (-)	0.04	3.2	0.029	0.12	2.72	33.8	0.17	12.9	139	1.2
AA065050 (-)	0.05	1.4	0.009	11.0	1.40	28.0	10.4	2.80	25.5	12.7
AA065051 (-)	0.03	3.8	0.041	0.13	0.83	35.3	0.28	10.5	122	1.9
AA065052 (-)	0.03	3.2	0.026	0.09	0.82	29.7	0.16	9.02	88.8	1.1
AA065053 (-)	0.03	3.8	0.029	0.11	0.84	33.8	0.22	6.19	109	1.0
AA065054 (-)	0.03	3.8	0.028	0.09	0.83	31.2	0.15	9.47	109	1.2
AA065055 (-)	0.05	5.1	0.035	0.09	0.94	27.1	0.18	13.1	145	3.3
AA065056 (-)	0.04	5.7	0.024	0.11	1.18	22.5	0.17	19.4	126	2.3
AA065057 (-)	0.03	9.2	0.043	0.09	1.67	27.5	0.39	13.1	123	1.5
AA065058 (-)	0.03	5.3	0.047	0.10	2.09	33.6	0.38	10.8	115	1.7
AA063171 (-)	0.01	2.9	0.033	0.07	0.95	18.3	0.34	5.12	58.8	0.7

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis

RPT Date: Oct 18, 2012

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		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	3699399	0.203	0.217	6.7%	0.03	11.9	13.0	92%	80%	120%
Al	1	3699399	0.905	0.910	0.6%	< 0.01				80%	120%
As	1	3699399	9.6	9.5	1.0%	0.2				80%	120%
Au	1	3699399	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699399	< 5	< 5	0.0%	< 5	7.27	7.00	104%	80%	120%
Ba	1	3699399	198	195	1.5%	< 1				80%	120%
Be	1	3699399	0.24	0.24	0.0%	< 0.05				80%	120%
Bi	1	3699399	0.158	0.154	2.6%	< 0.01				80%	120%
Ca	1	3699399	0.680	0.696	2.3%	< 0.01				80%	120%
Cd	1	3699399	0.42	0.43	2.4%	< 0.01				80%	120%
Ce	1	3699399	27.4	27.1	1.1%	< 0.01				80%	120%
Co	1	3699399	4.55	4.59	0.9%	< 0.1				80%	120%
Cr	1	3699399	19.1	19.0	0.5%	< 0.5				80%	120%
Cs	1	3699399	0.43	0.43	0.0%	< 0.05				80%	120%
Cu	1	3699399	34.8	33.5	3.8%	< 0.1	5844	6000	97%	80%	120%
Fe	1	3699399	1.59	1.61	1.3%	< 0.01				80%	120%
Ga	1	3699399	2.86	2.83	1.1%	< 0.05				80%	120%
Ge	1	3699399	0.070	0.062	12.1%	< 0.05				80%	120%
Hf	1	3699399	0.065	0.064	1.6%	< 0.02				80%	120%
Hg	1	3699399	0.08	0.08	0.0%	< 0.01				80%	120%
In	1	3699399	0.021	0.021	0.0%	< 0.005				80%	120%
K	1	3699399	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	3699399	13.8	13.4	2.9%	< 0.1				80%	120%
Li	1	3699399	12.7	13.0	2.3%	< 0.1				80%	120%
Mg	1	3699399	0.46	0.46	0.0%	< 0.01				80%	120%
Mn	1	3699399	206	202	2.0%	< 1				80%	120%
Mo	1	3699399	0.57	0.57	0.0%	< 0.05	339	360	94%	80%	120%
Na	1	3699399	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699399	0.96	0.96	0.0%	< 0.05				80%	120%
Ni	1	3699399	20.5	20.4	0.5%	< 0.2				80%	120%
P	1	3699399	775	777	0.3%	< 10	621	600	104%	80%	120%
Pb	1	3699399	21.0	21.0	0.0%	< 0.1				80%	120%
Rb	1	3699399	5.78	5.73	0.9%	< 0.1				80%	120%
Re	1	3699399	0.001	0.001	0.0%	< 0.001				80%	120%
S	1	3699399	0.068	0.068	0.0%	< 0.005				80%	120%
Sb	1	3699399	0.97	0.98	1.0%	< 0.05				80%	120%
Sc	1	3699399	2.9	2.9	0.0%	< 0.1				80%	120%
Se	1	3699399	0.72	0.77	6.7%	< 0.2				80%	120%
Sn	1	3699399	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	3699399	28.9	29.3	1.4%	< 0.2				80%	120%
Ta	1	3699399	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699399	0.03	0.03	0.0%	< 0.01				80%	120%
Th	1	3699399	3.15	3.18	0.9%	< 0.1	1.2	1.4	85%	80%	120%
Tl	1	3699399	0.025	0.025	0.0%	< 0.005				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	3699399	0.07	0.07	0.0%	< 0.01				80%	120%
U	1	3699399	0.901	0.915	1.5%	< 0.05				80%	120%
V	1	3699399	24.8	24.1	2.9%	< 0.5				80%	120%
W	1	3699433	0.16	0.19	17.1%	< 0.05				80%	120%
Y	1	3699399	7.51	7.51	0.0%	< 0.05	6	7	90%	80%	120%
Zn	1	3699399	98.5	97.4	1.1%	< 0.5				80%	120%
Zr	1	3699399	1.6	1.6	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699422	0.25	0.27	7.7%	0.03	11.9	13.0	92%	80%	120%
Al	1	3699422	1.19	1.23	3.3%	< 0.01				80%	120%
As	1	3699422	17.3	17.2	0.6%	0.3				80%	120%
Au	1	3699422	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699422	< 5	< 5	0.0%	< 5	6.65	7.00	95%	80%	120%
Ba	1	3699422	297	309	4.0%	< 1				80%	120%
Be	1	3699422	0.309	0.318	2.9%	< 0.05	0.3	0.4	75%	80%	120%
Bi	1	3699422	0.20	0.20	0.0%	< 0.01				80%	120%
Ca	1	3699422	0.66	0.67	1.5%	< 0.01				80%	120%
Cd	1	3699422	0.539	0.556	3.1%	< 0.01				80%	120%
Ce	1	3699422	38.4	41.1	6.8%	< 0.01				80%	120%
Co	1	3699422	12.7	13.0	2.3%	< 0.1				80%	120%
Cr	1	3699422	23.9	24.3	1.7%	< 0.5				80%	120%
Cs	1	3699422	0.671	0.719	6.9%	< 0.05				80%	120%
Cu	1	3699422	40.8	41.7	2.2%	< 0.1	5756	6000	95%	80%	120%
Fe	1	3699422	2.86	2.88	0.7%	0.03				80%	120%
Ga	1	3699422	3.46	3.59	3.7%	< 0.05				80%	120%
Ge	1	3699422	0.091	0.097	6.4%	< 0.05				80%	120%
Hf	1	3699422	0.12	0.06		< 0.02				80%	120%
Hg	1	3699422	0.06	0.06	0.0%	< 0.01				80%	120%
In	1	3699422	0.023	0.024	4.3%	< 0.005				80%	120%
K	1	3699422	0.062	0.069	10.7%	< 0.01				80%	120%
La	1	3699422	19.3	20.5	6.0%	< 0.1				80%	120%
Li	1	3699422	12.5	12.6	0.8%	< 0.1				80%	120%
Mg	1	3699422	0.572	0.579	1.2%	< 0.01				80%	120%
Mn	1	3699422	461	467	1.3%	< 1				80%	120%
Mo	1	3699422	1.42	1.46	2.8%	< 0.05	331	360	91%	80%	120%
Na	1	3699422	0.01	0.01	0.0%	< 0.01				80%	120%
Nb	1	3699422	1.02	1.01	1.0%	< 0.05				80%	120%
Ni	1	3699422	41.5	41.5	0.0%	< 0.2				80%	120%
P	1	3699422	1050	1040	1.0%	< 10	620	600	103%	80%	120%
Pb	1	3699422	13.9	14.2	2.1%	< 0.1				80%	120%
Rb	1	3699422	7.0	8.5	19.4%	< 0.1				80%	120%
Re	1	3699422	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3699422	0.024	0.024	0.0%	< 0.005				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sb	1	3699422	1.10	1.13	2.7%	< 0.05				80%	120%
Sc	1	3699422	3.33	3.45	3.5%	< 0.1				80%	120%
Se	1	3699422	0.5	0.5	0.0%	< 0.2				80%	120%
Sn	1	3699422	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	3699422	28.0	29.4	4.9%	< 0.2				80%	120%
Ta	1	3699422	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699422	0.04	0.04	0.0%	< 0.01				80%	120%
Th	1	3699422	4.93	5.08	3.0%	< 0.1				80%	120%
Tl	1	3699422	0.032	0.033	3.1%	< 0.005				80%	120%
Ti	1	3699422	0.073	0.078	6.6%	< 0.01				80%	120%
U	1	3699422	0.79	0.80	1.3%	< 0.05				80%	120%
V	1	3699422	28.9	30.3	4.7%	< 0.5				80%	120%
W	1	3699422	0.15	0.16	6.5%	< 0.05				80%	120%
Y	1	3699422	9.19	9.51	3.4%	< 0.05	6	7	89%	80%	120%
Zn	1	3699422	124	126	1.6%	< 0.5				80%	120%
Zr	1	3699422	1.6	1.5	6.5%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699447	0.25	0.27	7.7%	< 0.01	11.5	13.0	88%	80%	120%
Al	1	3699447	1.18	1.17	0.9%	< 0.01				80%	120%
As	1	3699447	16.4	16.1	1.8%	0.3				80%	120%
Au	1	3699447	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699447	< 5	< 5	0.0%	< 5	6.79	7.00	97%	80%	120%
Ba	1	3699447	305	300	1.7%	< 1				80%	120%
Be	1	3699447	0.319	0.338	5.8%	< 0.05				80%	120%
Bi	1	3699447	0.20	0.20	0.0%	< 0.01				80%	120%
Ca	1	3699447	0.62	0.62	0.0%	< 0.01				80%	120%
Cd	1	3699447	0.470	0.462	1.7%	< 0.01				80%	120%
Ce	1	3699447	30.1	30.5	1.3%	< 0.01				80%	120%
Co	1	3699447	11.5	11.2	2.6%	< 0.1				80%	120%
Cr	1	3699447	22.6	22.5	0.4%	< 0.5				80%	120%
Cs	1	3699447	0.582	0.610	4.7%	< 0.05				80%	120%
Cu	1	3699447	38.5	37.7	2.1%	< 0.1				80%	120%
Fe	1	3699447	2.58	2.57	0.4%	< 0.01				80%	120%
Ga	1	3699447	3.44	3.39	1.5%	< 0.05				80%	120%
Ge	1	3699447	0.085	0.071	17.9%	< 0.05				80%	120%
Hf	1	3699447	0.11	0.08		< 0.02				80%	120%
Hg	1	3699447	0.066	0.058	12.9%	< 0.01				80%	120%
In	1	3699447	0.0235	0.0234	0.4%	< 0.005				80%	120%
K	1	3699447	0.05	0.05	0.0%	< 0.01				80%	120%
La	1	3699447	15.2	15.2	0.0%	< 0.1				80%	120%
Li	1	3699447	13.3	13.2	0.8%	< 0.1				80%	120%
Mg	1	3699447	0.547	0.534	2.4%	< 0.01				80%	120%
Mn	1	3699447	457	452	1.1%	< 1				80%	120%
Mo	1	3699447	1.43	1.43	0.0%	< 0.05	361	360	100%	80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Na	1	3699447	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699447	0.782	0.837	6.8%	< 0.05				80%	120%
Ni	1	3699447	34.9	34.6	0.9%	< 0.2				80%	120%
P	1	3699447	843	824	2.3%	< 10	659	600	110%	80%	120%
Pb	1	3699447	17.3	16.5	4.7%	< 0.1				80%	120%
Rb	1	3699447	6.1	6.3	3.2%	< 0.1				80%	120%
Re	1	3699447	0.002	0.002	0.0%	< 0.001				80%	120%
S	1	3699447	0.0297	0.0292	1.7%	< 0.005				80%	120%
Sb	1	3699447	1.33	1.22	8.6%	< 0.05				80%	120%
Sc	1	3699447	3.46	3.40	1.7%	< 0.1				80%	120%
Se	1	3699447	1.1	1.1	0.0%	< 0.2				80%	120%
Sn	1	3699447	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	3699447	29.8	29.5	1.0%	< 0.2				80%	120%
Ta	1	3699447	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699447	0.04	0.04	0.0%	< 0.01				80%	120%
Th	1	3699447	4.5	4.6	2.2%	< 0.1	1.2	1.4	83%	80%	120%
Tl	1	3699447	0.021	0.023	9.1%	< 0.005				80%	120%
Ti	1	3699447	0.08	0.08	0.0%	< 0.01				80%	120%
U	1	3699447	1.22	1.22	0.0%	< 0.05				80%	120%
V	1	3699447	27.8	27.7	0.4%	< 0.5				80%	120%
W	1	3699447	0.14	0.14	0.0%	< 0.05				80%	120%
Y	1	3699447	8.71	8.61	1.2%	< 0.05	6	7	90%	80%	120%
Zn	1	3699447	105	102	2.9%	< 0.5				80%	120%
Zr	1	3699447	1.76	1.74	1.1%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699473	0.312	0.304	2.6%	< 0.01	11.5	13.0	88%	80%	120%
Al	1	3699473	0.98	1.01	3.0%	< 0.01				80%	120%
As	1	3699473	18.3	18.6	1.6%	0.3				80%	120%
Au	1	3699473	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699473	< 5	< 5	0.0%	< 5				80%	120%
Ba	1	3699473	261	259	0.8%	< 1				80%	120%
Be	1	3699473	0.27	0.27	0.0%	< 0.05				80%	120%
Bi	1	3699473	0.17	0.17	0.0%	< 0.01				80%	120%
Ca	1	3699473	0.51	0.52	1.9%	< 0.01				80%	120%
Cd	1	3699473	0.471	0.481	2.1%	< 0.01				80%	120%
Ce	1	3699473	29.3	28.9	1.4%	< 0.01				80%	120%
Co	1	3699473	9.6	8.5	12.2%	< 0.1				80%	120%
Cr	1	3699473	21.1	21.2	0.5%	< 0.5				80%	120%
Cs	1	3699473	0.52	0.50	3.9%	< 0.05				80%	120%
Cu	1	3699473	37.6	39.6	5.2%	< 0.1				80%	120%
Fe	1	3699473	2.38	2.45	2.9%	< 0.01				80%	120%
Ga	1	3699473	2.90	2.91	0.3%	< 0.05				80%	120%
Ge	1	3699473	0.08	0.08	0.0%	< 0.05				80%	120%
Hf	1	3699473	0.05	0.12		< 0.02				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hg	1	3699473	0.06	0.06	0.0%	< 0.01				80%	120%
In	1	3699473	0.0235	0.0254	7.8%	< 0.005				80%	120%
K	1	3699473	0.04	0.04	0.0%	< 0.01				80%	120%
La	1	3699473	14.8	14.7	0.7%	< 0.1				80%	120%
Li	1	3699473	9.98	9.83	1.5%	< 0.1				80%	120%
Mg	1	3699473	0.487	0.485	0.4%	< 0.01				80%	120%
Mn	1	3699473	542	544	0.4%	< 1				80%	120%
Mo	1	3699473	1.78	1.74	2.3%	< 0.05	360	360	100%	80%	120%
Na	1	3699473	0.01	0.01	0.0%	< 0.01				80%	120%
Nb	1	3699473	0.85	0.98	14.2%	< 0.05				80%	120%
Ni	1	3699473	34.2	34.6	1.2%	< 0.2				80%	120%
P	1	3699473	905	903	0.2%	< 10	664	600	111%	80%	120%
Pb	1	3699473	17.5	16.5	5.9%	< 0.1				80%	120%
Rb	1	3699473	5.09	5.04	1.0%	< 0.1				80%	120%
Re	1	3699473	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3699473	0.014	0.014	0.0%	< 0.005				80%	120%
Sb	1	3699473	1.29	1.19	8.1%	< 0.05				80%	120%
Sc	1	3699473	3.0	3.0	0.0%	< 0.1				80%	120%
Se	1	3699473	0.3	0.3	0.0%	< 0.2				80%	120%
Sn	1	3699473	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	3699473	24.1	24.3	0.8%	< 0.2				80%	120%
Ta	1	3699473	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699473	0.03	0.03	0.0%	< 0.01				80%	120%
Th	1	3699473	4.2	3.5	18.2%	< 0.1				80%	120%
Ti	1	3699473	0.029	0.031	6.7%	< 0.005				80%	120%
Tl	1	3699473	0.078	0.075	3.9%	< 0.01				80%	120%
U	1	3699473	0.70	0.70	0.0%	< 0.05				80%	120%
V	1	3699473	26.1	26.6	1.9%	< 0.5				80%	120%
W	1	3699473	0.16	0.28		< 0.05				80%	120%
Y	1	3699473	9.23	9.14	1.0%	< 0.05	6	7	92%	80%	120%
Zn	1	3699473	112	112	0.0%	< 0.5				80%	120%
Zr	1	3699473	1.8	2.0	10.5%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699498	0.241	0.257	6.4%	< 0.01	11	13.0	85%	80%	120%
Al	1	3699498	1.16	1.21	4.2%	< 0.01				80%	120%
As	1	3699498	36.8	38.2	3.7%	0.3				80%	120%
Au	1	3699498	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699498	15	17	12.5%	< 5	5.84	7.00	83%	80%	120%
Ba	1	3699498	265	277	4.4%	< 1				80%	120%
Be	1	3699498	0.29	0.30	3.4%	< 0.05				80%	120%
Bi	1	3699498	0.25	0.25	0.0%	< 0.01				80%	120%
Ca	1	3699498	0.68	0.69	1.5%	< 0.01				80%	120%
Cd	1	3699498	0.53	0.54	1.9%	< 0.01				80%	120%

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AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ce	1	3699498	26.2	27.7	5.6%	0.01				80%	120%
Co	1	3699498	11.0	11.2	1.8%	< 0.1				80%	120%
Cr	1	3699498	22.1	22.9	3.6%	< 0.5				80%	120%
Cs	1	3699498	0.83	0.83	0.0%	< 0.05				80%	120%
Cu	1	3699498	53.8	55.0	2.2%	< 0.1	5859	6000	97%	80%	120%
Fe	1	3699498	3.02	3.09	2.3%	< 0.01				80%	120%
Ga	1	3699498	3.27	3.44	5.1%	< 0.05				80%	120%
Ge	1	3699498	0.085	0.090	5.7%	< 0.05				80%	120%
Hf	1	3699498	0.13	0.05		< 0.02				80%	120%
Hg	1	3699498	0.07	0.07	0.0%	< 0.01				80%	120%
In	1	3699498	0.0265	0.0275	3.7%	< 0.005				80%	120%
K	1	3699498	0.051	0.056	9.3%	< 0.01				80%	120%
La	1	3699498	13.4	14.2	5.8%	< 0.1				80%	120%
Li	1	3699498	14.9	15.2	2.0%	< 0.1				80%	120%
Mg	1	3699498	0.471	0.491	4.2%	< 0.01				80%	120%
Mn	1	3699498	553	574	3.7%	< 1				80%	120%
Mo	1	3699498	1.38	1.39	0.7%	< 0.05	338	360	93%	80%	120%
Na	1	3699498	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699498	0.805	0.802	0.4%	< 0.05				80%	120%
Ni	1	3699498	33.4	34.5	3.2%	< 0.2				80%	120%
P	1	3699498	801	823	2.7%	< 10	626	600	104%	80%	120%
Pb	1	3699498	15.8	16.1	1.9%	< 0.1				80%	120%
Rb	1	3699498	10.8	11.0	1.8%	< 0.1				80%	120%
Re	1	3699498	0.003	0.003	0.0%	< 0.001				80%	120%
S	1	3699498	0.105	0.108	2.8%	< 0.005				80%	120%
Sb	1	3699498	1.39	1.35	2.9%	< 0.05				80%	120%
Sc	1	3699498	2.96	2.92	1.4%	< 0.1				80%	120%
Se	1	3699498	0.9	0.9	0.0%	< 0.2				80%	120%
Sn	1	3699498	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	3699498	35.0	36.5	4.2%	< 0.2				80%	120%
Ta	1	3699498	0.01	< 0.01		< 0.01				80%	120%
Te	1	3699498	0.06	0.06	0.0%	< 0.01				80%	120%
Th	1	3699498	2.31	2.02	13.4%	< 0.1				80%	120%
Ti	1	3699498	0.0144	0.0154	6.7%	< 0.005				80%	120%
Tl	1	3699498	0.11	0.11	0.0%	< 0.01				80%	120%
U	1	3699498	2.60	2.63	1.1%	< 0.05				80%	120%
V	1	3699498	31.8	32.9	3.4%	< 0.5				80%	120%
W	1	3699498	0.146	0.124	16.3%	< 0.05				80%	120%
Y	1	3699498	9.18	9.42	2.6%	< 0.05				80%	120%
Zn	1	3699498	136	133	2.2%	< 0.5				80%	120%
Zr	1	3699498	1.1	0.8		< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699523	0.11	0.10	9.5%	< 0.01	11	13.0	85%	80%	120%
As	1	3699523	49.1	50.2	2.2%	0.4				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Au	1	3699523	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699523	< 5	< 5	0.0%	< 5	6.2	7.00	89%	80%	120%
Ba	1	3699523	109	111	1.8%	< 1				80%	120%
Be	1	3699523	0.113	0.118	4.3%	< 0.05				80%	120%
Bi	1	3699523	0.252	0.258	2.4%	< 0.01				80%	120%
Cd	1	3699523	0.274	0.276	0.7%	< 0.01				80%	120%
Ce	1	3699523	27.8	28.8	3.5%	< 0.01				80%	120%
Co	1	3699523	7.6	7.8	2.6%	< 0.1				80%	120%
Cs	1	3699523	0.503	0.508	1.0%	< 0.05				80%	120%
Ga	1	3699523	3.08	3.23	4.8%	< 0.05				80%	120%
Ge	1	3699523	0.09	0.09	0.0%	0.06				80%	120%
Hf	1	3699523	0.040	0.033	19.2%	< 0.02				80%	120%
Hg	1	3699523	0.02	0.02	0.0%	< 0.01				80%	120%
In	1	3699523	0.0235	0.0240	2.1%	< 0.005				80%	120%
La	1	3699523	13.9	14.4	3.5%	< 0.1				80%	120%
Li	1	3699523	8.66	8.61	0.6%	< 0.1				80%	120%
Mo	1	3699523	2.44	2.50	2.4%	< 0.05	320	360	88%	80%	120%
Na	1	3699517	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699523	1.15	1.16	0.9%	< 0.05				80%	120%
Pb	1	3699523	10.8	11.0	1.8%	0.1				80%	120%
Rb	1	3699523	7.8	8.1	3.8%	< 0.1				80%	120%
Re	1	3699523	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
Sb	1	3699523	1.50	1.54	2.6%	< 0.05				80%	120%
Sc	1	3699523	1.82	1.86	2.2%	< 0.1				80%	120%
Se	1	3699523	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sn	1	3699523	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	3699523	16.0	16.6	3.7%	< 0.2				80%	120%
Ta	1	3699523	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699523	0.053	0.055	3.7%	< 0.01				80%	120%
Th	1	3699523	3.48	3.56	2.3%	< 0.1				80%	120%
Tl	1	3699523	0.095	0.095	0.0%	< 0.01				80%	120%
U	1	3699523	0.49	0.49	0.0%	< 0.05				80%	120%
Y	1	3699523	2.16	2.22	2.7%	< 0.05				80%	120%
Zr	1	3699523	0.9	0.9	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699549	0.24	0.25	4.1%	< 0.01	11.4	13.0	88%	80%	120%
Al	1	3699523	0.87	0.89	2.3%	< 0.01				80%	120%
As	1	3699549	38.2	37.9	0.8%	< 0.1				80%	120%
Au	1	3699549	0.02	< 0.01		< 0.01				80%	120%
B	1	3699549	< 5	< 5	0.0%	< 5	5.92	7.00	85%	80%	120%
Ba	1	3699549	288	292	1.4%	< 1				80%	120%
Be	1	3699549	0.287	0.281	2.1%	< 0.05				80%	120%
Bi	1	3699549	0.28	0.28	0.0%	< 0.01				80%	120%
Ca	1	3699523	0.271	0.281	3.6%	< 0.01				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Cd	1	3699549	0.31	0.31	0.0%	< 0.01				80%	120%
Ce	1	3699549	49.0	48.5	1.0%	< 0.01				80%	120%
Co	1	3699549	11.5	9.9	15.0%	< 0.1				80%	120%
Cr	1	3699523	19.0	19.8	4.1%	< 0.5				80%	120%
Cs	1	3699549	0.62	0.65	4.7%	< 0.05				80%	120%
Cu	1	3699523	38.1	39.3	3.1%	< 0.1	5673	6000	94%	80%	120%
Fe	1	3699523	3.49	3.53	1.1%	< 0.01				80%	120%
Ga	1	3699549	3.35	3.40	1.5%	< 0.05				80%	120%
Ge	1	3699549	0.118	0.109	7.9%	< 0.05				80%	120%
Hf	1	3699549	0.13	0.12	8.0%	< 0.02				80%	120%
Hg	1	3699549	0.063	0.071	11.9%	< 0.01				80%	120%
In	1	3699549	0.026	0.027	3.8%	< 0.005				80%	120%
K	1	3699523	0.053	0.056	5.5%	< 0.01				80%	120%
La	1	3699549	24.2	24.3	0.4%	< 0.1				80%	120%
Li	1	3699549	12.3	12.1	1.6%	< 0.1				80%	120%
Mg	1	3699523	0.35	0.37	5.6%	< 0.01				80%	120%
Mn	1	3699523	204	213	4.3%	< 1				80%	120%
Mo	1	3699549	1.45	1.50	3.4%	< 0.05	327	360	90%	80%	120%
Na	1	3699523	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699549	0.58	0.62	6.7%	< 0.05				80%	120%
Ni	1	3699523	23.6	24.5	3.7%	< 0.2				80%	120%
P	1	3699523	257	272	5.7%	< 10	568	600	95%	80%	120%
Pb	1	3699549	17.3	17.6	1.7%	< 0.1				80%	120%
Rb	1	3699549	6.70	7.07	5.4%	< 0.1				80%	120%
Re	1	3699549	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3699523	0.0163	0.0172	5.4%	< 0.005				80%	120%
Sb	1	3699549	2.06	2.09	1.4%	< 0.05				80%	120%
Sc	1	3699549	3.3	3.3	0.0%	< 0.1				80%	120%
Se	1	3699549	0.2	0.2	0.0%	< 0.2				80%	120%
Sn	1	3699549	0.3	0.3	0.0%	< 0.2				80%	120%
Sr	1	3699549	20.9	22.4	6.9%	< 0.2				80%	120%
Ta	1	3699549	< 0.01	< 0.01	0.0%	< 0.01	0.9	0.9	99%	80%	120%
Te	1	3699549	0.05	0.05	0.0%	< 0.01				80%	120%
Th	1	3699549	7.5	7.5	0.0%	< 0.1				80%	120%
Ti	1	3699523	0.030	0.031	3.3%	< 0.005				80%	120%
Tl	1	3699549	0.10	0.10	0.0%	< 0.01				80%	120%
U	1	3699549	0.722	0.728	0.8%	< 0.05				80%	120%
V	1	3699523	30.1	30.5	1.3%	< 0.5				80%	120%
W	1	3699549	0.13	0.13	0.0%	< 0.05				80%	120%
Y	1	3699549	8.49	8.74	2.9%	< 0.05	6	7	85%	80%	120%
Zn	1	3699523	81.7	84.2	3.0%	< 0.5				80%	120%
Zr	1	3699549	4.0	4.2	4.9%	< 0.5				80%	120%

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

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ag	1	3699574	0.692	0.665	4.0%	< 0.01	11.4	13.0	88%	80%	120%
Al	1	3699549	1.15	1.17	1.7%	< 0.01				80%	120%
As	1	3699574	92.1	91.9	0.2%	< 0.1				80%	120%
Au	1	3699574	0.01	< 0.01		< 0.01				80%	120%
B	1	3699574	< 5	< 5	0.0%	< 5	6.76	7.00	97%	80%	120%
Ba	1	3699574	182	178	2.2%	< 1				80%	120%
Be	1	3699574	0.33	0.34	3.0%	< 0.05				80%	120%
Bi	1	3699574	0.300	0.292	2.7%	< 0.01				80%	120%
Ca	1	3699549	0.28	0.28	0.0%	< 0.01				80%	120%
Cd	1	3699574	1.13	1.12	0.9%	< 0.01				80%	120%
Ce	1	3699574	43.9	44.6	1.6%	< 0.01				80%	120%
Co	1	3699574	12.2	12.1	0.8%	< 0.1				80%	120%
Cr	1	3699549	23.4	24.2	3.4%	< 0.5				80%	120%
Cs	1	3699574	1.46	1.47	0.7%	< 0.05				80%	120%
Cu	1	3699549	61.3	62.4	1.8%	< 0.1	5511	6000	91%	80%	120%
Fe	1	3699549	3.37	3.37	0.0%	< 0.01				80%	120%
Ga	1	3699574	3.54	3.57	0.8%	< 0.05				80%	120%
Ge	1	3699574	0.10	0.10	0.0%	< 0.05				80%	120%
Hf	1	3699574	0.07	0.14		< 0.02				80%	120%
Hg	1	3699574	0.14	0.14	0.0%	< 0.01				80%	120%
In	1	3699574	0.034	0.033	3.0%	< 0.005				80%	120%
K	1	3699549	0.07	0.07	0.0%	< 0.01				80%	120%
La	1	3699574	24.2	24.1	0.4%	< 0.1				80%	120%
Li	1	3699574	13.8	13.8	0.0%	< 0.1				80%	120%
Mg	1	3699549	0.51	0.51	0.0%	< 0.01				80%	120%
Mn	1	3699549	555	558	0.5%	< 1				80%	120%
Mo	1	3699574	5.20	5.06	2.7%	< 0.05	311	360	86%	80%	120%
Na	1	3699549	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699574	1.21	1.32	8.7%	< 0.05				80%	120%
Ni	1	3699549	44.7	45.2	1.1%	< 0.2				80%	120%
P	1	3699549	744	752	1.1%	< 10	565	600	94%	80%	120%
Pb	1	3699574	38.5	36.9	4.2%	< 0.1				80%	120%
Rb	1	3699574	18.1	18.2	0.6%	< 0.1				80%	120%
Re	1	3699574	0.001	0.001	0.0%	< 0.001				80%	120%
S	1	3699549	0.007	0.007	0.0%	< 0.005				80%	120%
Sb	1	3699574	3.64	3.66	0.5%	< 0.05				80%	120%
Sc	1	3699574	3.38	3.46	2.3%	< 0.1				80%	120%
Se	1	3699574	1.2	1.3	8.0%	< 0.2				80%	120%
Sn	1	3699574	0.4	0.4	0.0%	< 0.2				80%	120%
Sr	1	3699574	39.5	38.9	1.5%	< 0.2				80%	120%
Ta	1	3699574	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699574	0.06	0.06	0.0%	< 0.01				80%	120%
Th	1	3699574	6.6	6.6	0.0%	< 0.1				80%	120%
Ti	1	3699549	0.0271	0.0287	5.7%	< 0.005				80%	120%

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CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Tl	1	3699574	0.21	0.21	0.0%	< 0.01				80%	120%
U	1	3699574	3.89	3.46	11.7%	< 0.05				80%	120%
V	1	3699549	30.6	31.5	2.9%	< 0.5				80%	120%
W	1	3699574	0.34	0.35	2.9%	< 0.05				80%	120%
Y	1	3699574	13.7	13.4	2.2%	< 0.05	6	7	90%	80%	120%
Zn	1	3699549	125	127	1.6%	< 0.5				80%	120%
Zr	1	3699574	1.8	1.8	0.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699594	0.396	0.371	6.5%	< 0.01	11.2	13.0	86%	80%	120%
Al	1	3699574	1.26	1.08	15.4%	< 0.01				80%	120%
As	1	3699594	40.2	39.1	2.8%	< 0.1				80%	120%
Au	1	3699594	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699594	< 5	< 5	0.0%	< 5	6.13	7.00	88%	80%	120%
Ba	1	3699594	353	326	8.0%	< 1				80%	120%
Be	1	3699594	0.335	0.323	3.6%	< 0.05				80%	120%
Bi	1	3699594	0.35	0.34	2.9%	< 0.01				80%	120%
Ca	1	3699574	0.788	0.664	17.1%	< 0.01				80%	120%
Cd	1	3699594	0.46	0.46	0.0%	< 0.01				80%	120%
Ce	1	3699594	44.0	39.9	9.8%	< 0.01				80%	120%
Co	1	3699594	10.8	10.5	2.8%	< 0.1				80%	120%
Cr	1	3699574	24.3	21.6	11.8%	< 0.5				80%	120%
Cs	1	3699594	0.716	0.597	18.1%	< 0.05				80%	120%
Cu	1	3699574	66.8	57.4	15.1%	< 0.1	5718	6000	95%	80%	120%
Fe	1	3699574	3.60	3.03	17.2%	< 0.01				80%	120%
Ga	1	3699594	3.43	3.18	7.6%	< 0.05				80%	120%
Ge	1	3699594	0.09	0.09	0.0%	< 0.05				80%	120%
Hf	1	3699594	0.066	0.058	12.9%	< 0.02				80%	120%
Hg	1	3699594	0.07	0.08	13.3%	< 0.01				80%	120%
In	1	3699594	0.0313	0.0295	5.9%	< 0.005				80%	120%
K	1	3699574	0.11	0.10	9.5%	< 0.01				80%	120%
La	1	3699594	21.7	19.5	10.7%	< 0.1				80%	120%
Li	1	3699594	10.9	11.0	0.9%	< 0.1				80%	120%
Mg	1	3699574	0.63	0.53	17.2%	< 0.01				80%	120%
Mn	1	3699574	636	550	14.5%	< 1				80%	120%
Mo	1	3699594	1.62	1.53	5.7%	< 0.05	331	360	91%	80%	120%
Na	1	3699574	0.01	0.01	0.0%	< 0.01				80%	120%
Nb	1	3699594	0.98	0.83	16.6%	< 0.05				80%	120%
Ni	1	3699574	53.3	46.8	13.0%	< 0.2				80%	120%
P	1	3699574	1140	1010	12.1%	< 10	580	600	97%	80%	120%
Pb	1	3699594	20.2	19.5	3.5%	< 0.1				80%	120%
Rb	1	3699594	7.93	6.73	16.4%	< 0.1				80%	120%
Re	1	3699594	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3699574	0.0301	0.0273	9.8%	< 0.005				80%	120%

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN
AGAT WORK ORDER: 12Y640884
PROJECT NO: MCC-2012-NK-2367
ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Sb	1	3699594	2.56	2.43	5.2%	< 0.05				80%	120%
Sc	1	3699594	3.19	3.03	5.1%	< 0.1				80%	120%
Se	1	3699594	0.50	0.45	10.5%	< 0.2				80%	120%
Sn	1	3699594	0.37	0.34	8.5%	< 0.2				80%	120%
Sr	1	3699594	25.3	23.6	7.0%	< 0.2				80%	120%
Ta	1	3699594	< 0.01	< 0.01	0.0%	< 0.01	0.9	0.9	102%	80%	120%
Te	1	3699594	0.069	0.064	7.5%	< 0.01				80%	120%
Th	1	3699594	6.17	4.99	21.1%	< 0.1				80%	120%
Tl	1	3699574	0.034	0.031	9.2%	< 0.005				80%	120%
Tl	1	3699594	0.12	0.11	8.7%	< 0.01				80%	120%
U	1	3699594	0.988	0.919	7.2%	< 0.05				80%	120%
V	1	3699574	29.2	25.9	12.0%	< 0.5				80%	120%
W	1	3699594	0.23	0.18	24.4%	< 0.05				80%	120%
Y	1	3699594	9.28	8.65	7.0%	< 0.05	6	7	87%	80%	120%
Zn	1	3699574	178	154	14.5%	< 0.5				80%	120%
Zr	1	3699594	2.1	1.9	10.0%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699599	0.25	0.24	4.1%	< 0.01	11.4	13.0	88%	80%	120%
Al	1	3699594	1.17	1.12	4.4%	< 0.01				80%	120%
As	1	3699599	22.1	21.9	0.9%	< 0.1				80%	120%
Au	1	3699599	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699599	< 5	< 5	0.0%	< 5	6.78	7.00	97%	80%	120%
Ba	1	3699599	324	332	2.4%	< 1				80%	120%
Be	1	3699599	0.29	0.30	3.4%	< 0.05	0.3	0.4	70%	80%	120%
Bi	1	3699599	0.220	0.225	2.2%	< 0.01				80%	120%
Ca	1	3699594	0.59	0.58	1.7%	< 0.01				80%	120%
Cd	1	3699599	0.87	0.89	2.3%	< 0.01				80%	120%
Ce	1	3699599	33.8	36.0	6.3%	< 0.01				80%	120%
Co	1	3699599	9.8	9.8	0.0%	< 0.1				80%	120%
Cr	1	3699594	22.9	21.5	6.3%	< 0.5				80%	120%
Cs	1	3699599	0.69	0.75	8.3%	< 0.05				80%	120%
Cu	1	3699594	70.6	68.2	3.5%	< 0.1	5980	6000	99%	80%	120%
Fe	1	3699594	3.21	3.16	1.6%	< 0.01				80%	120%
Ga	1	3699599	3.02	3.06	1.3%	< 0.05				80%	120%
Ge	1	3699599	0.08	0.08	0.0%	< 0.05				80%	120%
Hf	1	3699599	0.054	0.062	13.8%	< 0.02				80%	120%
Hg	1	3699599	0.10	0.07		< 0.01				80%	120%
In	1	3699599	0.023	0.023	0.0%	< 0.005				80%	120%
K	1	3699594	0.09	0.08	11.8%	< 0.01				80%	120%
La	1	3699599	16.6	17.7	6.4%	< 0.1				80%	120%
Li	1	3699599	12.4	12.7	2.4%	< 0.1				80%	120%
Mg	1	3699594	0.50	0.50	0.0%	< 0.01				80%	120%
Mn	1	3699594	545	525	3.7%	< 1				80%	120%
Mo	1	3699599	1.00	1.02	2.0%	< 0.05	346	360	96%	80%	120%

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CLIENT NAME: PREDATOR MINING GROUP IN **AGAT WORK ORDER: 12Y640884**

PROJECT NO: MCC-2012-NK-2367 **ATTENTION TO: ANDREW CALDWELL**

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Na	1	3699594	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699599	1.06	1.11	4.6%	< 0.05				80%	120%
Ni	1	3699594	48.4	47.0	2.9%	< 0.2				80%	120%
P	1	3699594	628	608	3.2%	< 10	613	600	102%	80%	120%
Pb	1	3699599	16.3	16.7	2.4%	< 0.1				80%	120%
Rb	1	3699599	7.5	7.6	1.3%	< 0.1				80%	120%
Re	1	3699599	0.002	0.002	0.0%	< 0.001				80%	120%
S	1	3699594	0.0213	0.0204	4.3%	< 0.005				80%	120%
Sb	1	3699599	1.09	1.11	1.8%	< 0.05				80%	120%
Sc	1	3699599	2.70	2.76	2.2%	< 0.1				80%	120%
Se	1	3699599	0.9	0.9	0.0%	< 0.2				80%	120%
Sn	1	3699599	0.33	0.36	8.7%	< 0.2				80%	120%
Sr	1	3699599	36.7	37.6	2.4%	< 0.2				80%	120%
Ta	1	3699599	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699599	0.033	0.036	8.7%	< 0.01				80%	120%
Th	1	3699599	4.63	4.86	4.8%	< 0.1				80%	120%
Tl	1	3699594	0.027	0.023	16.0%	< 0.005				80%	120%
Ti	1	3699599	0.102	0.108	5.7%	< 0.01				80%	120%
U	1	3699599	3.52	3.63	3.1%	< 0.05				80%	120%
V	1	3699594	32.5	29.8	8.7%	< 0.5				80%	120%
W	1	3699599	0.18	0.18	0.0%	< 0.05				80%	120%
Y	1	3699599	8.52	8.66	1.6%	< 0.05				80%	120%
Zn	1	3699594	122	125	2.4%	< 0.5				80%	120%
Zr	1	3699599	1.6	1.7	6.1%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699625	0.578	0.573	0.9%	< 0.01	11.7	13.0	90%	80%	120%
Al	1	3699599	0.971	1.05	7.8%	< 0.01				80%	120%
As	1	3699625	27.4	28.0	2.2%	< 0.1				80%	120%
Au	1	3699625	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
B	1	3699625	< 5	< 5	0.0%	< 5	7.63	7.00	109%	80%	120%
Ba	1	3699625	261	267	2.3%	< 1				80%	120%
Be	1	3699625	0.251	0.244	2.8%	< 0.05				80%	120%
Bi	1	3699625	0.219	0.226	3.1%	< 0.01				80%	120%
Ca	1	3699599	0.66	0.66	0.0%	< 0.01				80%	120%
Cd	1	3699625	0.63	0.64	1.6%	< 0.01				80%	120%
Ce	1	3699625	36.6	35.5	3.1%	< 0.01				80%	120%
Co	1	3699625	10.6	10.7	0.9%	< 0.1				80%	120%
Cr	1	3699599	20.4	21.1	3.4%	< 0.5				80%	120%
Cs	1	3699625	0.64	0.60	6.5%	< 0.05				80%	120%
Cu	1	3699599	39.3	37.5	4.7%	< 0.1				80%	120%
Fe	1	3699599	2.60	2.46	5.5%	< 0.01				80%	120%
Ga	1	3699625	3.36	3.38	0.6%	< 0.05				80%	120%
Ge	1	3699625	0.13	0.13	0.0%	< 0.05				80%	120%
Hf	1	3699625	0.041	0.047	13.6%	< 0.02				80%	120%

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CLIENT NAME: PREDATOR MINING GROUP IN **AGAT WORK ORDER: 12Y640884**

PROJECT NO: MCC-2012-NK-2367 **ATTENTION TO: ANDREW CALDWELL**

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Hg	1	3699625	0.10	0.10	0.0%	< 0.01				80%	120%
In	1	3699625	0.027	0.027	0.0%	< 0.005				80%	120%
K	1	3699599	0.04	0.05	22.2%	< 0.01				80%	120%
La	1	3699625	18.7	17.9	4.4%	< 0.1				80%	120%
Li	1	3699625	9.3	9.5	2.1%	< 0.1				80%	120%
Mg	1	3699599	0.439	0.458	4.2%	< 0.01				80%	120%
Mn	1	3699599	564	524	7.4%	< 1				80%	120%
Mo	1	3699625	2.56	2.58	0.8%	< 0.05	361	360	100%	80%	120%
Na	1	3699599	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Nb	1	3699625	0.78	0.76	2.6%	< 0.05				80%	120%
Ni	1	3699599	36.8	35.7	3.0%	< 0.2				80%	120%
P	1	3699599	914	902	1.3%	< 10	636	600	106%	80%	120%
Pb	1	3699625	19.3	19.9	3.1%	< 0.1				80%	120%
Rb	1	3699625	7.2	6.9	4.3%	< 0.1				80%	120%
Re	1	3699625	< 0.001	< 0.001	0.0%	< 0.001				80%	120%
S	1	3699599	0.058	0.053	9.0%	< 0.005				80%	120%
Sb	1	3699625	2.21	2.24	1.3%	< 0.05				80%	120%
Sc	1	3699625	3.8	3.8	0.0%	< 0.1				80%	120%
Se	1	3699625	0.8	0.8	0.0%	< 0.2				80%	120%
Sn	1	3699625	0.34	0.35	2.9%	< 0.2				80%	120%
Sr	1	3699625	30.6	30.7	0.3%	< 0.2				80%	120%
Ta	1	3699625	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Te	1	3699625	0.04	0.04	0.0%	< 0.01				80%	120%
Th	1	3699625	5.3	5.3	0.0%	< 0.1	1.2	1.4	86%	80%	120%
Ti	1	3699599	0.022	0.030		< 0.005				80%	120%
Tl	1	3699625	0.10	0.10	0.0%	< 0.01				80%	120%
U	1	3699625	0.741	0.751	1.3%	< 0.05				80%	120%
V	1	3699599	26.3	29.0	9.8%	< 0.5				80%	120%
W	1	3699625	0.23	0.15		< 0.05				80%	120%
Y	1	3699625	10.8	10.9	0.9%	< 0.05	6	7	82%	80%	120%
Zn	1	3699599	137	130	5.2%	< 0.5				80%	120%
Zr	1	3699625	2.2	2.3	4.4%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1	3699625	0.230	0.245	6.3%	< 0.01	11.9	13.0	91%	80%	120%
Al	1	3699625	1.19	1.21	1.7%	< 0.01				80%	120%
As	1	3699625	26.2	25.9	1.2%	< 0.1				80%	120%
B	1	3699625	< 5	< 5	0.0%	< 5	7.83	7.00	112%	80%	120%
Ba	1	3699625	275	278	1.1%	< 1				80%	120%
Be	1	3699625	0.572	0.562	1.8%	< 0.05	0.3	0.4	73%	80%	120%
Bi	1	3699625	< 0.01	< 0.01	0.0%	< 0.01				80%	120%
Ca	1	3699625	0.491	0.507	3.2%	< 0.01				80%	120%
Cd	1	3699625	0.85	0.81	4.8%	< 0.01				80%	120%
Ce	1	3699625	36.4	35.3	3.1%	< 0.01				80%	120%

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CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012

PARAMETER	Batch	REPLICATE				Method Blank	REFERENCE MATERIAL				
		Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Co	1	3699625	11.9	12.2	2.5%	< 0.1				80%	120%
Cr	1	3699625	24.1	24.4	1.2%	< 0.5				80%	120%
Cu	1	3699625	59.5	61.3	3.0%	< 0.1				80%	120%
Fe	1	3699625	3.16	3.28	3.7%	< 0.01				80%	120%
Ga	1	3699625	8.94	9.76	8.8%	< 0.05				80%	120%
Hg	1	3699625	< 0.01	0.02		< 0.01				80%	120%
In	1	3699625	0.754	0.76	0.8%	< 0.005				80%	120%
K	1	3699625	0.06	0.06	0.0%	< 0.01				80%	120%
La	1	3699625	17.0	16.5	3.0%	< 0.1				80%	120%
Li	1	3699625	16.7	17.3	3.5%	< 0.1				80%	120%
Mg	1	3699625	0.570	0.578	1.4%	< 0.01				80%	120%
Mn	1	3699625	413	424	2.6%	< 1				80%	120%
Mo	1	3699625	1.62	2.00	21.0%	< 0.05	362	360	100%	80%	120%
Na	1	3699625	0.01	0.01	0.0%	< 0.01				80%	120%
Ni	1	3699625	43.6	44.6	2.3%	< 0.2				80%	120%
P	1	3699625	1090	1110	1.8%	< 10	639	600	106%	80%	120%
Pb	1	3699625	16.8	17.3	2.9%	< 0.1				80%	120%
Rb	1	3699625	9.8	8.6	13.0%	< 0.1				80%	120%
S	1	3699625	0.0108	0.0101	6.7%	< 0.005				80%	120%
Sb	1	3699625	1.03	1.04	1.0%	< 0.05				80%	120%
Sc	1	3699625	3.5	3.5	0.0%	< 0.1				80%	120%
Se	1	3699625	0.7	0.5	33.3%	< 0.2				80%	120%
Sn	1	3699625	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Sr	1	3699625	29.5	32.1	8.4%	< 0.2				80%	120%
Ta	1	3699625	0.78	0.53		< 0.01				80%	120%
Te	1	3699625	< 0.01	0.02		< 0.01				80%	120%
Th	1	3699625	8.1	8.4	3.6%	< 0.1	1.4	1.4	97%	80%	120%
Tl	1	3699625	0.0337	0.0321	4.9%	< 0.005				80%	120%
Ti	1	3699625	4.31	3.89	10.2%	< 0.01				80%	120%
U	1	3699625	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
V	1	3699625	32.5	32.3	0.6%	< 0.5				80%	120%
W	1	3699625	< 0.05	< 0.05	0.0%	< 0.05				80%	120%
Y	1	3699625	10.5	10.6	0.9%	< 0.05	6	7	85%	80%	120%
Zn	1	3699625	130	140	7.4%	< 0.5				80%	120%
Zr	1	3699625	2.82	2.96	4.8%	< 0.5				80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	11.8	13.0	91%	80%	120%
B	1					< 5	6.7	7.00	96%	80%	120%
Be	1					< 0.05	0.3	0.4	78%	80%	120%
Mo	1					< 0.05	357	360	99%	80%	120%
P	1					< 10	612	600	102%	80%	120%
Ta	1					< 0.01	1	0.9	113%	80%	120%
Th	1					< 0.1	1.1	1.4	80%	80%	120%

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

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Quality Assurance

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

ATTENTION TO: ANDREW CALDWELL

Solid Analysis (Continued)

RPT Date: Oct 18, 2012		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits Lower	Acceptable Limits Upper
Ag	1					< 0.01	12.1	13.0	93%	80%	120%
B	1					< 5	7.42	7.00	106%	80%	120%
Mo	1					< 0.05	355	360	98%	80%	120%
P	1					< 10	622	600	104%	80%	120%
Th	1					< 0.1	1.2	1.4	87%	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	12.4	13.0	95%	80%	120%
B	1					< 5	7.8	7.00	111%	80%	120%
Cu	1					< 0.1	5729	6000	95%	80%	120%
Mo	1					< 0.05	335	360	93%	80%	120%
P	1					< 10	587	600	98%	80%	120%
Th	1					< 0.1	1.2	1.4	83%	80%	120%
Y	1					< 0.05	6	7	84%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	11.8	13.0	90%	80%	120%
Cu	1					< 0.1	5895	6000	98%	80%	120%
Mo	1					< 0.05	336	360	93%	80%	120%
P	1					< 10	602	600	100%	80%	120%
Ta	1					< 0.01	1	0.9	108%	80%	120%
Y	1					< 0.05	6	7	78%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	11.5	13.0	88%	80%	120%
Cu	1					< 0.1	5847	6000	97%	80%	120%
Mo	1					< 0.05	331	360	91%	80%	120%
P	1					< 10	595	600	99%	80%	120%
Y	1					< 0.05	6	7	80%	80%	120%
Aqua Regia Digest - Metals Package, ICP/ICP-MS finish (201074)											
Ag	1					< 0.01	12	13.0	92%	80%	120%
P	1					< 10	641	600	107%	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	15	13.0	115%	80%	120%
Be	1					< 0.05	0.3	0.4	77%	80%	120%
Mo	1					< 0.05	357	360	99%	80%	120%
P	1					< 10	649	600	108%	80%	120%
U	1					< 0.05	0.9	0.8	115%	80%	120%
Y	1					< 0.05	6	7	91%	80%	120%

Certified By:

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Method Summary

CLIENT NAME: PREDATOR MINING GROUP IN **AGAT WORK ORDER: 12Y640884**

PROJECT NO: MCC-2012-NK-2367 **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

AGAT Laboratories

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Method Summary

CLIENT NAME: PREDATOR MINING GROUP IN

AGAT WORK ORDER: 12Y640884

PROJECT NO: MCC-2012-NK-2367

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

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

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

Submitted By: M. Burke
Receiving Lab: Canada-Whitehorse
Received: October 24, 2011
Report Date: December 05, 2011
Page: 1 of 13

CERTIFICATE OF ANALYSIS WHI11001802.3

CLIENT JOB INFORMATION

Project: McConnell
Shipment ID: None_given
P.O. Number
Number of Samples: 340

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	312	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Version 3: Project McConell included.

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

CC: Andrew Caldwell
Jack Cote
Gilles Dessureau

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

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOFA001	Soil	1.2	22.3	17.5	61	0.2	22.8	8.6	302	2.51	17.5	1.8	3.5	13	0.2	0.8	0.2	43	0.17	0.042	14
11KENOFA002	Soil	3.0	50.5	27.7	116	0.5	37.2	12.6	560	3.03	56.2	7.8	3.7	31	0.8	1.8	0.3	39	0.62	0.100	15
11KENOFA003	Soil	1.5	38.9	22.1	99	0.4	30.0	10.8	384	2.62	20.7	5.5	3.6	35	0.6	1.2	0.2	36	0.71	0.082	16
11KENOFA004	Soil	2.5	64.2	31.6	134	0.7	46.1	13.3	398	3.47	41.2	6.1	4.8	27	0.6	2.3	0.3	37	0.47	0.099	18
11KENOFA005	Soil	2.3	49.1	21.7	129	0.4	39.5	14.3	429	3.09	68.4	4.3	5.2	36	0.9	2.0	0.3	37	1.27	0.109	15
11KENOFA006	Soil	2.1	45.3	24.7	110	0.4	35.1	11.4	350	3.03	27.3	5.3	3.8	27	0.6	1.7	0.3	38	0.60	0.095	16
11KENOFA007	Soil	1.8	43.0	19.8	107	0.4	34.0	11.3	411	2.67	23.8	4.5	3.3	30	0.6	1.5	0.2	35	0.58	0.093	14
11KENOFA008	Soil	2.3	52.0	20.3	123	0.5	40.1	12.0	418	2.76	23.6	5.4	3.5	30	1.0	1.6	0.3	35	0.64	0.106	14
11KENOFA009	Soil	2.5	45.8	22.3	110	0.5	34.8	11.7	492	2.61	26.7	5.7	2.7	39	0.9	1.5	0.3	35	0.84	0.097	14
11KENOFA010	Soil	1.4	29.4	15.1	71	0.3	22.1	6.8	251	1.76	13.5	3.0	1.2	105	1.1	0.9	0.2	26	1.37	0.060	9
11KENOFA011	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOFA012	Soil	4.3	70.1	24.9	150	0.5	42.9	12.7	396	3.75	38.1	7.3	5.3	32	1.1	2.6	0.3	35	0.58	0.116	18
11KENOFA013	Soil	1.1	26.5	9.5	58	0.3	15.5	5.3	261	1.10	7.0	3.2	0.9	71	1.3	0.6	<0.1	15	2.09	0.067	10
11KENOFA014	Soil	1.1	30.7	11.3	55	0.4	18.9	6.4	459	1.23	10.9	2.9	0.8	160	1.0	1.0	0.1	14	2.62	0.072	12
11KENOFA015	Soil	2.5	40.0	19.6	116	0.5	27.7	9.6	1863	2.41	85.9	6.8	1.2	72	1.5	1.5	0.3	22	1.62	0.105	15
11KENOFA016	Soil	1.8	31.9	24.7	99	0.3	29.5	11.0	386	3.01	23.8	3.4	9.7	72	0.7	1.4	0.2	27	0.78	0.106	36
11KENOFA017	Soil	2.1	47.4	31.4	106	0.4	37.6	15.1	566	3.47	32.9	8.3	5.9	27	0.6	1.6	0.3	38	0.45	0.088	19
11KENOFA018	Soil	2.2	47.7	25.5	124	0.4	37.6	11.4	294	3.19	29.1	9.1	4.7	25	0.6	1.7	0.3	33	0.47	0.099	16
11KENOFA019	Soil	1.9	71.0	25.9	128	0.3	53.0	19.4	466	3.91	39.0	6.9	5.4	25	0.4	2.0	0.4	34	0.39	0.095	16
11KENOFA020	Soil	1.4	43.1	23.9	102	0.4	35.0	12.8	459	3.03	24.6	5.2	4.5	27	0.2	1.3	0.3	40	0.47	0.089	17
11KENOFA021	Soil	1.6	34.6	20.3	84	0.2	29.3	11.7	239	2.83	21.3	4.8	4.2	32	0.3	1.2	0.3	42	0.66	0.056	16
11KENOFA022	Soil	1.4	49.7	21.9	93	0.4	39.3	14.2	442	2.75	24.4	4.1	2.6	59	0.7	1.4	0.3	26	1.17	0.087	11
11KENOFA023	Soil	1.9	53.2	24.5	100	0.5	41.6	17.5	557	3.03	26.7	3.6	2.9	45	0.6	1.7	0.3	27	1.13	0.084	13
11KENOFA024	Soil	0.7	27.6	14.0	38	0.3	22.8	7.0	319	1.39	10.9	2.1	0.8	106	0.6	1.0	0.1	15	2.88	0.085	5
11KENOFA025	Soil	1.7	52.6	24.7	118	0.3	42.1	16.2	539	3.33	25.6	6.2	4.2	31	0.4	1.4	0.3	37	0.75	0.089	17
11KENOFA026	Soil	2.0	59.6	24.1	120	0.2	45.5	17.2	501	3.83	33.1	5.8	5.6	25	0.4	1.9	0.4	42	0.47	0.084	19
11KENOFA027	Soil	2.7	80.6	29.2	156	0.3	61.7	24.3	522	4.78	49.8	6.7	6.6	24	0.7	2.7	0.4	36	0.64	0.096	21
11KENOFA028	Soil	1.1	35.7	17.0	82	0.2	30.1	13.9	564	2.75	13.9	3.9	4.6	24	0.2	0.9	0.3	42	0.41	0.067	16
11KENOFA029	Soil	2.3	72.5	29.9	151	0.3	52.4	21.9	571	4.45	45.3	7.4	5.7	25	0.7	2.4	0.5	33	0.58	0.102	19
11KENOFA030	Soil	2.5	67.2	26.3	135	0.3	53.4	18.8	467	4.00	45.2	7.0	5.5	30	0.7	2.3	0.4	31	0.88	0.106	17

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOFA001	Soil	23	0.37	241	0.020	<1	1.31	0.006	0.03	0.2	0.04	2.3	<0.1	<0.05	4	<0.5	<0.2
11KENOFA002	Soil	25	0.46	292	0.030	2	1.11	0.011	0.06	0.3	0.10	3.4	0.1	<0.05	3	1.0	<0.2
11KENOFA003	Soil	22	0.48	348	0.027	2	1.05	0.011	0.05	0.5	0.09	3.1	<0.1	<0.05	3	0.6	<0.2
11KENOFA004	Soil	25	0.44	225	0.024	<1	1.13	0.008	0.05	0.2	0.17	4.2	0.1	<0.05	3	1.2	<0.2
11KENOFA005	Soil	25	0.85	172	0.048	1	1.18	0.013	0.09	0.2	0.10	3.6	0.2	<0.05	3	0.8	<0.2
11KENOFA006	Soil	22	0.48	230	0.021	1	1.18	0.008	0.04	0.2	0.11	3.0	0.1	<0.05	3	0.6	<0.2
11KENOFA007	Soil	22	0.44	321	0.025	<1	1.02	0.010	0.04	0.2	0.08	3.1	<0.1	<0.05	3	1.1	<0.2
11KENOFA008	Soil	21	0.52	262	0.023	<1	1.03	0.010	0.05	0.2	0.11	3.0	0.1	<0.05	3	1.1	<0.2
11KENOFA009	Soil	21	0.48	247	0.024	1	0.94	0.010	0.05	0.2	0.09	2.8	<0.1	<0.05	3	1.1	<0.2
11KENOFA010	Soil	17	0.40	236	0.017	3	0.77	0.011	0.05	0.1	0.07	1.8	<0.1	0.10	3	1.0	<0.2
11KENOFA011	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOFA012	Soil	23	0.51	158	0.042	<1	0.96	0.013	0.07	0.3	0.08	3.3	0.1	<0.05	3	1.3	<0.2
11KENOFA013	Soil	10	0.37	207	0.023	2	0.56	0.010	0.04	0.1	0.06	1.2	<0.1	0.15	2	0.9	<0.2
11KENOFA014	Soil	11	0.41	235	0.015	6	0.60	0.013	0.05	0.1	0.08	1.0	<0.1	0.21	2	1.8	<0.2
11KENOFA015	Soil	17	0.41	341	0.013	4	0.85	0.011	0.04	0.2	0.11	1.9	<0.1	0.35	2	5.2	<0.2
11KENOFA016	Soil	16	0.48	210	0.042	2	0.93	0.012	0.09	0.7	0.05	4.1	0.1	<0.05	3	0.8	<0.2
11KENOFA017	Soil	23	0.48	283	0.028	<1	1.21	0.012	0.05	6.2	0.09	3.7	0.1	<0.05	3	1.0	<0.2
11KENOFA018	Soil	22	0.52	218	0.019	<1	1.19	0.009	0.05	0.1	0.10	2.7	<0.1	<0.05	3	0.8	<0.2
11KENOFA019	Soil	22	0.48	176	0.030	<1	1.09	0.010	0.04	0.2	0.09	3.3	0.1	<0.05	3	1.3	<0.2
11KENOFA020	Soil	25	0.51	353	0.030	<1	1.30	0.011	0.05	0.1	0.08	3.8	<0.1	<0.05	4	0.6	<0.2
11KENOFA021	Soil	24	0.52	267	0.024	<1	1.34	0.009	0.05	0.1	0.05	3.0	<0.1	<0.05	4	<0.5	<0.2
11KENOFA022	Soil	19	0.47	309	0.020	2	0.93	0.010	0.04	0.1	0.07	2.7	<0.1	0.07	2	1.5	<0.2
11KENOFA023	Soil	20	0.48	275	0.012	1	1.07	0.008	0.04	<0.1	0.09	2.7	<0.1	0.05	3	1.3	<0.2
11KENOFA024	Soil	13	0.52	212	0.012	2	0.56	0.011	0.02	<0.1	0.08	1.3	<0.1	0.22	1	1.2	<0.2
11KENOFA025	Soil	24	0.61	351	0.028	1	1.11	0.012	0.05	0.1	0.07	3.3	<0.1	<0.05	3	0.7	<0.2
11KENOFA026	Soil	27	0.56	340	0.027	<1	1.26	0.011	0.06	0.1	0.08	4.0	<0.1	<0.05	3	0.9	<0.2
11KENOFA027	Soil	27	0.76	216	0.021	<1	1.27	0.010	0.08	0.1	0.11	4.1	0.1	<0.05	4	1.0	<0.2
11KENOFA028	Soil	26	0.49	401	0.022	<1	1.39	0.009	0.04	0.1	0.06	3.6	<0.1	<0.05	4	<0.5	<0.2
11KENOFA029	Soil	23	0.53	216	0.016	<1	1.17	0.009	0.07	0.2	0.07	3.4	0.1	0.05	3	1.1	<0.2
11KENOFA030	Soil	24	0.70	194	0.021	<1	1.06	0.010	0.07	<0.1	0.10	3.3	<0.1	<0.05	3	0.7	<0.2

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOFA031	Soil	2.0	61.9	22.8	123	0.3	47.4	16.6	483	3.82	31.5	5.6	5.7	21	0.5	2.1	0.4	37	0.29	0.085	20
11KENOFA032	Soil	2.1	71.1	23.3	130	0.3	46.5	15.6	439	3.81	38.2	5.9	5.9	26	0.5	2.2	0.4	31	0.57	0.103	18
11KENOFA033	Soil	2.8	104.0	43.3	177	0.5	73.3	36.5	895	6.67	108.0	12.6	6.2	15	1.0	3.6	0.7	36	0.16	0.064	23
11KENOFA034	Soil	1.1	41.4	15.3	72	0.2	34.2	14.2	569	2.69	17.1	1.6	2.9	33	0.4	1.1	0.2	32	0.95	0.074	11
11KENOFA035	Soil	1.0	38.6	13.5	75	0.3	26.9	11.9	529	2.05	14.8	2.5	1.5	42	0.8	0.9	0.2	24	1.13	0.084	9
11KENOFA036	Soil	1.4	63.3	17.9	111	0.3	41.2	19.2	745	3.48	34.4	8.1	4.5	41	0.6	1.5	0.3	32	0.64	0.089	16
11KENOFA037	Soil	1.4	49.3	19.1	103	0.3	32.5	13.8	429	2.87	28.0	7.0	4.2	25	0.4	1.3	0.4	30	0.46	0.088	14
11KENOFA038	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOFA039	Soil	0.4	14.1	12.2	40	0.1	12.2	4.9	91	1.36	16.4	1.6	2.1	37	0.2	0.5	0.2	24	0.71	0.078	11
11KENOFA040	Soil	1.4	48.9	14.8	96	0.2	31.1	13.6	582	2.48	35.8	4.7	2.8	50	0.5	1.5	0.3	20	1.26	0.078	13
11KENOFA041	Soil	1.0	29.5	15.0	79	0.2	25.6	10.1	415	2.30	13.4	3.8	3.4	32	0.4	0.8	0.2	35	1.58	0.079	14
11KENOFA042	Soil	1.1	13.5	14.6	54	<0.1	18.5	7.2	253	2.37	10.1	0.8	3.5	17	<0.1	0.6	0.2	40	0.26	0.025	13
11KENOFA043	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOFA044	Soil	1.1	26.5	14.9	83	0.2	24.1	9.5	349	2.39	13.8	2.5	2.9	31	0.5	0.9	0.2	33	0.52	0.094	12
11KENOFA045	Soil	0.7	28.6	15.8	72	0.2	20.0	7.2	328	1.93	32.9	4.2	3.1	32	0.4	0.8	0.3	25	0.66	0.084	12
11KENOFA046	Soil	2.0	36.4	18.5	98	0.3	26.0	17.8	770	4.58	95.5	3.4	3.3	34	0.9	1.2	0.3	33	0.54	0.093	13
11KENOFA047	Soil	0.8	26.2	9.7	56	0.2	16.7	7.1	333	1.93	41.4	3.1	2.5	33	0.4	0.7	0.2	21	0.61	0.091	11
11KENOFA048	Soil	1.0	37.5	15.7	87	0.3	23.3	6.5	225	2.15	37.4	4.3	2.1	40	0.3	1.1	0.2	27	0.78	0.081	14
11KENOFA049	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOFA050	Soil	0.4	28.6	14.8	82	0.2	20.4	6.2	203	1.64	13.3	3.0	2.7	40	0.4	0.8	0.2	25	0.83	0.075	10
11KENOFA051	Soil	0.6	30.1	14.9	91	0.2	21.2	7.1	104	1.52	13.5	3.4	3.4	28	0.5	0.8	0.2	28	0.46	0.069	11
11KENOFA052	Soil	1.3	37.4	14.3	81	0.2	25.0	8.8	508	2.38	17.6	3.2	3.6	48	0.8	1.1	0.2	25	1.14	0.102	12
11KENOFA053	Soil	1.8	60.4	22.5	115	0.3	42.6	17.3	511	3.80	44.8	5.2	4.3	31	0.5	2.0	0.3	31	0.89	0.099	16
11KENOFA054	Soil	1.8	44.1	24.2	116	0.2	30.3	12.8	276	3.28	25.6	5.3	5.9	22	0.4	1.5	0.3	33	0.40	0.108	18
11KENOFA055	Soil	2.0	92.7	27.9	129	0.5	51.7	20.6	1029	4.19	42.9	7.7	4.7	50	0.7	2.0	0.4	28	0.87	0.092	18
11KENOFA056	Soil	2.0	67.7	26.8	133	0.3	44.0	23.0	525	4.30	43.7	5.4	4.3	23	0.7	2.0	0.4	33	0.43	0.067	16
11KENOFA057	Soil	2.1	76.1	28.2	155	0.4	51.9	24.1	511	4.66	56.2	16.3	5.0	20	0.6	2.4	0.4	31	0.46	0.083	16
11KENOFA058	Soil	1.6	61.7	20.4	87	0.3	41.7	17.5	451	3.56	36.6	5.3	4.7	20	0.2	1.5	0.3	37	0.41	0.054	16
11KENOFA059	Soil	1.8	53.9	22.7	90	0.2	36.8	17.0	511	3.22	34.9	4.7	4.1	25	0.4	1.2	0.3	41	0.49	0.046	14
11KENOFA060	Soil	1.0	63.3	17.1	118	0.2	40.0	13.5	328	3.47	29.0	9.3	5.5	12	0.2	1.5	0.3	56	0.21	0.033	19

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Project: McConnell
Report Date: December 05, 2011

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOFA031	Soil	25	0.49	244	0.021	<1	1.23	0.012	0.07	0.1	0.07	3.5	<0.1	<0.05	4	<0.5	<0.2
11KENOFA032	Soil	22	0.60	209	0.017	<1	1.08	0.010	0.07	<0.1	0.07	3.4	<0.1	<0.05	3	0.6	<0.2
11KENOFA033	Soil	24	0.53	203	0.022	<1	1.22	0.010	0.05	0.1	0.11	4.1	0.1	<0.05	3	1.5	<0.2
11KENOFA034	Soil	20	0.43	354	0.020	1	1.03	0.009	0.04	0.1	0.07	2.8	<0.1	0.06	3	0.8	<0.2
11KENOFA035	Soil	16	0.38	300	0.014	1	0.76	0.008	0.03	<0.1	0.08	2.0	<0.1	0.11	2	0.6	<0.2
11KENOFA036	Soil	21	0.48	259	0.022	1	1.00	0.008	0.06	0.1	0.06	3.1	<0.1	<0.05	3	0.7	<0.2
11KENOFA037	Soil	20	0.41	218	0.019	2	0.94	0.006	0.05	0.1	0.07	2.8	<0.1	<0.05	3	0.6	<0.2
11KENOFA038	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOFA039	Soil	15	0.26	188	0.017	2	0.70	0.005	0.05	0.1	0.05	1.9	<0.1	0.12	2	<0.5	<0.2
11KENOFA040	Soil	14	0.38	214	0.012	3	0.62	0.005	0.04	<0.1	0.07	2.2	<0.1	0.08	2	0.8	<0.2
11KENOFA041	Soil	21	0.88	350	0.026	1	1.02	0.007	0.05	0.2	0.05	3.0	<0.1	<0.05	3	<0.5	<0.2
11KENOFA042	Soil	21	0.34	232	0.022	1	1.22	0.005	0.05	0.1	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
11KENOFA043	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOFA044	Soil	20	0.40	305	0.022	1	0.95	0.006	0.05	0.2	0.06	2.8	<0.1	<0.05	3	0.6	<0.2
11KENOFA045	Soil	16	0.37	215	0.013	1	0.84	0.006	0.04	<0.1	0.06	2.3	<0.1	0.07	2	0.6	<0.2
11KENOFA046	Soil	20	0.39	381	0.014	2	1.01	0.006	0.05	0.1	0.07	2.8	<0.1	0.09	3	1.0	<0.2
11KENOFA047	Soil	14	0.29	165	0.018	1	0.72	0.007	0.04	0.1	0.06	1.9	<0.1	0.13	2	<0.5	<0.2
11KENOFA048	Soil	16	0.37	159	0.016	1	0.79	0.005	0.04	0.1	0.06	2.3	<0.1	0.11	2	0.9	<0.2
11KENOFA049	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOFA050	Soil	17	0.38	235	0.017	2	0.83	0.006	0.04	<0.1	0.07	2.2	<0.1	0.17	2	1.0	<0.2
11KENOFA051	Soil	19	0.38	215	0.015	1	0.92	0.005	0.04	0.1	0.08	2.7	<0.1	0.11	3	1.2	<0.2
11KENOFA052	Soil	16	0.38	266	0.025	3	0.74	0.008	0.04	0.1	0.06	2.6	<0.1	0.34	2	2.3	<0.2
11KENOFA053	Soil	21	0.65	247	0.020	2	1.01	0.014	0.08	0.1	0.06	3.8	<0.1	<0.05	3	0.7	<0.2
11KENOFA054	Soil	23	0.51	153	0.030	1	1.08	0.007	0.06	0.2	0.07	2.8	0.1	<0.05	3	0.8	<0.2
11KENOFA055	Soil	20	0.50	186	0.020	1	1.00	0.006	0.06	0.1	0.11	3.5	<0.1	0.06	3	1.6	<0.2
11KENOFA056	Soil	21	0.39	213	0.013	1	1.04	0.004	0.05	0.2	0.05	3.4	<0.1	<0.05	3	0.9	<0.2
11KENOFA057	Soil	21	0.45	176	0.018	1	0.93	0.007	0.05	<0.1	0.12	3.8	<0.1	0.06	3	1.1	<0.2
11KENOFA058	Soil	23	0.46	236	0.021	<1	1.15	0.007	0.05	0.1	0.06	3.8	<0.1	<0.05	3	0.8	<0.2
11KENOFA059	Soil	25	0.46	251	0.025	<1	1.17	0.006	0.06	0.2	0.05	3.4	<0.1	<0.05	3	0.8	<0.2
11KENOFA060	Soil	34	0.58	398	0.071	<1	1.31	0.007	0.16	<0.1	0.06	3.7	0.2	<0.05	4	0.6	<0.2

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOFA061	Soil	1.2	57.0	20.3	100	0.2	36.5	12.3	471	3.09	31.2	4.5	4.5	24	0.3	1.4	0.3	36	0.49	0.081	16
11KENOFA062	Soil	1.6	71.9	22.6	106	0.2	43.2	17.4	520	3.84	49.0	5.8	5.1	24	0.3	1.6	0.3	35	0.67	0.050	19
11KENOFA063	Soil	1.2	30.7	26.3	105	0.2	20.8	16.5	704	3.45	26.1	5.6	9.7	21	0.4	0.9	0.7	39	0.29	0.087	28
11KENOFA064	Soil	1.6	72.5	25.1	110	0.2	42.3	16.3	485	3.93	47.2	7.7	6.4	16	0.3	1.9	0.3	39	0.19	0.028	23
11KENOFA065	Soil	1.4	59.3	16.5	86	<0.1	33.0	13.1	246	3.37	49.6	6.0	5.7	11	0.1	1.4	0.3	38	0.11	0.026	18
11KENOFA066	Soil	1.2	54.6	20.5	84	0.2	33.9	14.0	576	3.05	59.7	4.6	3.8	48	0.3	1.4	0.3	30	1.26	0.079	15
11KENOFA067	Soil	1.7	57.3	20.8	100	0.2	33.7	14.8	462	3.63	132.4	7.7	7.1	27	0.3	1.7	0.4	34	0.53	0.076	23
11KENOFA068	Soil	1.4	48.7	20.6	87	0.2	27.3	12.1	536	2.85	135.8	6.4	5.4	43	0.4	1.2	0.4	31	0.92	0.077	21
11KENOFA069	Soil	2.2	32.7	18.5	103	0.3	24.9	10.0	375	2.37	458.7	17.3	5.8	42	0.6	1.9	1.1	28	0.68	0.089	21
11KENOFA070	Soil	1.8	31.2	15.0	73	0.2	21.9	7.8	289	1.88	182.7	11.0	3.4	55	0.6	1.8	0.6	27	1.03	0.072	16
11KENOFA071	Soil	1.1	21.3	11.7	69	0.2	16.5	6.1	151	1.57	107.6	6.2	3.8	30	0.3	1.1	0.3	26	0.49	0.076	14
11KENOFA072	Soil	1.7	26.0	14.3	88	0.2	23.5	8.0	265	2.00	19.1	7.6	3.4	31	0.8	1.0	0.2	29	0.62	0.085	13
11KENOFA073	Soil	1.7	23.5	12.5	83	0.2	18.4	6.4	170	1.84	101.7	4.6	3.5	33	0.4	1.2	0.3	28	0.56	0.088	13
11KENOFA074	Soil	1.5	21.5	13.2	99	0.2	21.5	7.6	570	1.96	15.5	2.5	2.7	45	1.0	0.8	0.2	25	0.93	0.084	11
11KENOFA075	Soil	1.3	16.7	10.7	82	0.2	16.7	5.6	241	1.33	11.5	4.1	2.3	37	0.5	0.7	0.2	23	0.66	0.077	11
11KENOFA076	Soil	0.8	19.5	10.1	91	0.2	18.7	7.4	845	1.09	7.0	2.3	1.5	160	0.7	0.7	0.1	20	1.75	0.068	9
11KENOFA077	Soil	2.1	23.6	15.4	118	0.2	19.5	8.4	205	2.43	16.3	11.2	4.6	69	0.6	0.9	0.2	28	0.84	0.093	14
11KENOFA078	Soil	2.5	43.6	19.3	126	0.4	35.1	11.3	468	2.87	23.4	5.2	5.2	50	0.9	1.7	0.3	28	0.93	0.104	16
11KENOFA079	Soil	1.5	35.7	18.8	102	0.3	28.6	10.5	373	2.69	18.3	4.8	5.0	51	0.7	1.3	0.2	26	1.16	0.089	18
11KENOFA080	Soil	1.0	34.1	16.4	73	0.1	26.4	9.7	383	2.61	16.4	3.4	4.2	15	0.2	1.0	0.2	38	0.20	0.057	17
11KENOFA081	Soil	0.9	22.3	16.5	64	0.1	21.0	7.6	218	1.88	10.0	2.6	3.0	25	0.2	0.6	0.2	28	0.41	0.072	14
11KENOFA082	Soil	1.8	44.0	28.8	112	0.4	35.2	16.0	584	3.31	37.2	6.1	4.1	36	0.6	1.7	0.3	27	0.85	0.086	17
11KENOFA083	Soil	1.0	29.6	15.3	76	0.3	24.8	9.5	347	2.27	11.5	4.7	2.7	44	0.4	0.9	0.2	31	0.96	0.072	12
11KENOFA084	Soil	1.3	37.0	19.2	78	0.4	32.8	11.8	547	2.75	29.2	8.5	3.7	31	0.2	1.1	0.2	39	0.62	0.068	15
11KENOFA085	Soil	1.4	39.6	18.8	84	0.2	34.5	11.9	421	3.04	22.5	5.5	4.2	26	0.2	1.2	0.2	36	0.48	0.075	16
11KENOFA086	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOFA087	Soil	1.4	45.7	18.4	91	0.3	35.9	12.8	456	3.06	24.2	6.6	3.7	28	0.3	1.3	0.2	34	0.77	0.094	14
11KENOFA088	Soil	1.1	38.3	16.3	83	0.3	29.9	11.0	587	2.55	13.1	4.0	3.2	29	0.3	0.8	0.2	36	0.60	0.073	14
11KENOFA089	Soil	2.1	55.9	28.2	123	0.4	44.7	17.0	372	3.61	35.4	8.0	4.9	25	0.6	1.8	0.4	33	0.56	0.075	19
11KENOFA090	Soil	1.4	46.2	19.3	84	0.3	36.2	12.2	400	2.96	20.2	6.0	3.9	24	0.2	1.1	0.2	36	0.45	0.081	16

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOFA061	Soil	23	0.47	282	0.024	<1	1.07	0.008	0.05	0.1	0.08	3.5	<0.1	<0.05	3	0.5	<0.2
11KENOFA062	Soil	23	0.57	228	0.012	1	1.19	0.007	0.06	0.1	0.05	3.3	<0.1	<0.05	3	0.6	<0.2
11KENOFA063	Soil	21	0.47	171	0.041	1	1.31	0.009	0.15	2.3	0.03	3.3	0.2	<0.05	5	<0.5	<0.2
11KENOFA064	Soil	26	0.44	221	0.027	1	1.27	0.009	0.09	<0.1	0.08	3.8	0.1	<0.05	4	0.7	<0.2
11KENOFA065	Soil	24	0.40	176	0.017	<1	1.26	0.005	0.05	0.1	0.04	3.1	<0.1	<0.05	3	0.6	<0.2
11KENOFA066	Soil	19	0.52	277	0.023	2	0.93	0.007	0.08	0.1	0.05	2.7	<0.1	0.06	3	0.8	<0.2
11KENOFA067	Soil	21	0.54	194	0.040	2	1.14	0.011	0.12	0.2	0.05	3.1	0.2	<0.05	4	0.8	<0.2
11KENOFA068	Soil	19	0.49	297	0.041	2	1.07	0.008	0.17	0.2	0.06	3.0	0.2	0.07	4	0.7	<0.2
11KENOFA069	Soil	20	0.41	174	0.030	1	1.01	0.009	0.10	1.0	0.05	2.5	0.1	0.06	3	1.1	<0.2
11KENOFA070	Soil	17	0.36	211	0.024	2	0.90	0.008	0.07	0.6	0.06	2.3	<0.1	0.12	3	1.1	<0.2
11KENOFA071	Soil	15	0.31	178	0.025	<1	0.81	0.007	0.04	0.4	0.05	2.3	<0.1	0.08	3	0.6	<0.2
11KENOFA072	Soil	18	0.35	175	0.031	1	0.78	0.009	0.06	0.7	0.05	2.3	<0.1	0.07	2	2.8	<0.2
11KENOFA073	Soil	17	0.35	186	0.027	1	0.79	0.009	0.04	0.4	0.04	2.1	<0.1	0.11	2	2.0	<0.2
11KENOFA074	Soil	17	0.39	195	0.026	2	0.82	0.011	0.05	0.5	0.05	1.9	<0.1	0.11	2	3.6	<0.2
11KENOFA075	Soil	15	0.36	156	0.022	2	0.74	0.011	0.04	0.3	0.06	1.8	<0.1	0.08	2	2.2	<0.2
11KENOFA076	Soil	15	0.43	186	0.022	7	0.69	0.011	0.05	0.3	0.06	1.7	<0.1	0.16	2	3.3	<0.2
11KENOFA077	Soil	19	0.47	191	0.042	2	0.81	0.010	0.06	0.5	0.05	2.5	<0.1	0.11	3	4.1	<0.2
11KENOFA078	Soil	19	0.57	149	0.029	3	0.88	0.012	0.11	1.0	0.09	2.8	0.2	<0.05	3	1.0	<0.2
11KENOFA079	Soil	18	0.49	170	0.038	2	0.91	0.010	0.12	0.5	0.07	2.7	0.1	<0.05	3	1.3	<0.2
11KENOFA080	Soil	23	0.41	258	0.034	2	1.15	0.008	0.05	0.2	0.07	3.3	<0.1	<0.05	3	0.7	<0.2
11KENOFA081	Soil	17	0.37	195	0.028	<1	0.91	0.007	0.04	0.2	0.05	2.1	<0.1	<0.05	3	<0.5	<0.2
11KENOFA082	Soil	19	0.47	205	0.030	2	0.95	0.009	0.05	0.2	0.06	2.6	0.1	<0.05	3	1.1	<0.2
11KENOFA083	Soil	21	0.45	319	0.023	2	0.95	0.008	0.04	0.2	0.07	2.6	<0.1	<0.05	3	0.7	<0.2
11KENOFA084	Soil	23	0.52	397	0.026	2	1.16	0.010	0.05	0.2	0.06	3.1	<0.1	<0.05	3	0.6	<0.2
11KENOFA085	Soil	24	0.50	288	0.028	2	1.14	0.011	0.06	0.2	0.07	3.3	<0.1	<0.05	3	<0.5	<0.2
11KENOFA086	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOFA087	Soil	22	0.68	244	0.028	2	1.03	0.011	0.06	0.1	0.07	2.9	<0.1	<0.05	3	<0.5	<0.2
11KENOFA088	Soil	24	0.49	368	0.018	1	1.15	0.009	0.04	0.2	0.06	3.1	<0.1	<0.05	3	0.7	<0.2
11KENOFA089	Soil	22	0.47	189	0.024	4	1.06	0.008	0.05	0.2	0.08	3.3	0.1	<0.05	3	0.9	<0.2
11KENOFA090	Soil	24	0.51	289	0.029	2	1.14	0.009	0.06	0.1	0.07	3.3	<0.1	<0.05	3	<0.5	<0.2

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOFA091	Soil	1.8	42.4	20.8	87	0.3	38.0	16.5	618	3.00	33.2	4.5	2.6	46	0.5	1.3	0.2	26	1.25	0.045	12
11KENOFA092	Soil	2.3	64.0	26.1	142	0.5	51.6	20.6	566	3.78	37.2	8.4	4.7	40	1.0	2.6	0.4	26	1.08	0.098	15
11KENOJR001	Soil	1.5	13.1	14.6	71	0.1	17.0	6.8	187	2.65	43.7	22.1	3.6	10	0.2	1.1	0.2	41	0.13	0.040	13
11KENOJR002	Soil	1.9	12.1	18.1	66	0.2	15.4	6.6	186	2.48	39.0	3.9	3.5	16	0.2	1.1	0.2	41	0.24	0.055	15
11KENOJR003	Soil	1.8	21.9	25.6	85	0.3	18.7	7.1	175	2.64	84.3	19.8	3.8	16	0.4	1.5	0.3	31	0.19	0.064	19
11KENOJR004	Soil	1.6	35.2	30.7	43	0.9	17.7	9.6	332	2.26	35.0	7.1	1.5	50	0.3	1.3	0.2	29	0.72	0.081	64
11KENOJR005	Soil	1.7	22.1	31.2	103	0.3	22.7	9.7	281	2.90	79.3	9.9	6.2	21	0.3	2.1	0.3	34	0.34	0.082	22
11KENOJR006	Soil	1.4	11.5	14.6	65	0.2	11.4	4.3	133	1.82	33.6	1.9	2.5	20	0.3	0.9	0.1	29	0.33	0.053	14
11KENOJR007	Soil	2.1	18.1	23.4	86	0.3	17.0	6.7	220	2.80	58.1	8.6	3.0	22	0.4	1.2	0.3	41	0.37	0.055	15
11KENOJR008	Soil	1.7	17.5	25.5	90	0.3	18.5	12.4	454	3.43	43.4	9.0	8.2	18	0.3	1.2	0.2	41	0.29	0.081	22
11KENOJR009	Soil	1.8	19.3	26.1	94	0.2	22.0	10.9	440	3.42	43.6	14.2	7.8	22	0.3	1.3	0.2	42	0.34	0.095	25
11KENOJR010	Soil	1.4	28.4	26.8	76	0.4	20.4	9.8	364	2.48	34.3	2.6	4.0	37	0.8	1.0	0.2	29	0.62	0.069	32
11KENOJR011	Soil	2.7	14.8	13.6	58	0.1	16.4	5.4	126	2.40	24.0	2.9	3.2	11	0.1	1.0	0.2	39	0.14	0.034	13
11KENOJR012	Soil	2.2	13.5	19.2	67	0.1	17.6	7.9	170	2.65	23.9	1.7	4.1	16	0.2	0.9	0.2	41	0.24	0.046	14
11KENOJR013	Soil	1.1	33.2	15.3	101	0.4	27.6	8.9	325	2.17	15.6	3.0	2.5	43	0.7	0.9	0.2	29	1.11	0.076	13
11KENOJR014	Soil	0.9	34.3	15.5	100	0.4	29.1	9.3	420	2.13	15.0	6.1	2.1	45	0.7	1.0	0.2	28	1.18	0.078	12
11KENOJR015	Soil	1.8	46.8	20.4	94	0.4	37.6	13.7	500	2.92	18.6	5.5	3.1	34	0.6	1.5	0.2	34	0.87	0.096	14
11KENOJR016	Soil	1.7	49.3	20.2	95	0.5	39.3	12.8	495	2.74	19.3	17.8	3.0	36	0.7	1.5	0.2	32	0.95	0.093	14
11KENOJR017	Soil	3.3	60.2	26.7	135	0.4	47.1	15.2	432	3.58	32.2	6.7	5.4	25	0.5	2.2	0.3	35	0.71	0.074	19
11KENOJR018	Soil	2.4	48.3	22.3	112	0.3	38.5	12.4	320	3.41	27.5	8.1	4.7	17	0.4	1.8	0.2	37	0.33	0.059	17
11KENOJR019	Soil	1.6	55.4	26.5	91	0.3	39.0	12.5	366	3.05	21.3	5.6	5.0	24	0.3	1.7	0.3	36	0.47	0.082	16
11KENOJR020	Soil	1.0	49.6	24.3	67	0.3	34.8	11.3	437	2.61	18.6	4.4	5.1	21	0.2	1.4	0.3	38	0.32	0.078	16
11KENOJR021	Soil	1.9	35.1	22.7	80	0.4	28.8	13.0	519	2.64	19.7	8.1	3.4	37	0.4	1.4	0.3	30	0.94	0.074	12
11KENOJR022	Soil	2.0	47.4	22.9	103	0.5	41.1	14.3	481	2.87	22.3	4.3	4.0	40	0.8	1.8	0.3	31	0.97	0.098	13
11KENOJR023	Soil	1.5	37.3	20.3	72	0.4	32.0	12.3	527	2.47	15.0	3.4	2.4	37	0.5	1.1	0.3	29	0.92	0.084	12
11KENOJR024	Soil	1.8	42.1	21.8	79	0.3	35.3	12.8	366	2.80	18.5	6.1	3.6	33	0.3	1.4	0.3	33	0.74	0.086	13
11KENOJR025	Soil	2.0	37.0	20.5	95	0.3	32.6	13.4	365	2.86	18.0	6.6	3.8	33	0.5	1.3	0.3	32	0.72	0.092	14
11KENOJR026	Soil	1.3	29.6	18.0	85	0.2	27.5	12.0	483	2.57	13.9	4.3	3.3	29	0.5	1.0	0.3	35	0.61	0.096	14
11KENOJR027	Soil	1.4	32.7	16.3	92	0.3	31.3	12.5	509	2.67	12.7	2.6	3.9	28	0.6	1.1	0.3	38	0.57	0.092	15
11KENOJR028	Soil	2.0	61.1	22.2	123	0.4	55.3	18.7	598	3.73	30.4	5.6	5.1	37	0.7	2.0	0.4	34	0.80	0.098	15

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOFA091	Soil	18	0.48	203	0.016	1	0.89	0.008	0.04	<0.1	0.08	2.5	<0.1	0.05	2	0.8	<0.2
11KENOFA092	Soil	20	0.55	149	0.023	2	0.93	0.008	0.07	0.2	0.09	2.9	0.1	0.08	3	1.1	<0.2
11KENOJR001	Soil	21	0.43	96	0.045	<1	1.17	0.006	0.04	0.6	0.03	2.1	0.1	<0.05	5	<0.5	<0.2
11KENOJR002	Soil	19	0.44	138	0.046	<1	1.14	0.008	0.05	0.6	0.02	2.1	0.1	<0.05	5	<0.5	<0.2
11KENOJR003	Soil	17	0.35	133	0.033	1	1.10	0.007	0.06	0.5	0.05	1.8	0.1	<0.05	4	1.0	<0.2
11KENOJR004	Soil	15	0.23	369	0.021	1	1.21	0.008	0.05	0.3	0.10	2.6	0.1	<0.05	4	<0.5	<0.2
11KENOJR005	Soil	21	0.46	190	0.028	<1	1.21	0.008	0.06	0.3	0.04	2.4	0.2	<0.05	4	<0.5	<0.2
11KENOJR006	Soil	13	0.30	117	0.028	1	0.76	0.006	0.06	0.7	0.04	1.6	0.1	<0.05	4	<0.5	<0.2
11KENOJR007	Soil	21	0.39	191	0.018	<1	1.23	0.007	0.07	0.5	0.04	2.1	0.1	<0.05	5	<0.5	<0.2
11KENOJR008	Soil	22	0.49	191	0.037	1	1.55	0.008	0.07	0.6	0.05	3.2	0.2	<0.05	5	<0.5	<0.2
11KENOJR009	Soil	22	0.52	232	0.049	<1	1.51	0.010	0.07	1.2	0.04	3.5	0.2	<0.05	6	<0.5	<0.2
11KENOJR010	Soil	18	0.38	267	0.026	1	1.10	0.011	0.06	0.4	0.05	2.4	0.1	<0.05	4	<0.5	<0.2
11KENOJR011	Soil	18	0.35	68	0.034	<1	0.92	0.005	0.05	0.3	0.02	1.6	0.1	<0.05	4	<0.5	<0.2
11KENOJR012	Soil	21	0.44	99	0.034	<1	1.20	0.007	0.05	0.3	0.02	2.3	0.1	<0.05	5	0.5	<0.2
11KENOJR013	Soil	18	0.45	266	0.018	<1	0.99	0.007	0.05	0.1	0.08	2.4	<0.1	0.06	3	0.9	<0.2
11KENOJR014	Soil	19	0.44	246	0.019	2	0.95	0.007	0.05	0.2	0.08	2.2	<0.1	0.06	3	1.1	<0.2
11KENOJR015	Soil	22	0.47	283	0.017	1	1.09	0.010	0.05	0.1	0.10	3.2	<0.1	<0.05	3	1.3	<0.2
11KENOJR016	Soil	21	0.45	269	0.017	2	1.00	0.007	0.05	0.1	0.10	3.0	<0.1	<0.05	3	1.3	<0.2
11KENOJR017	Soil	24	0.56	182	0.016	<1	1.19	0.008	0.07	<0.1	0.13	3.5	0.1	<0.05	3	1.1	<0.2
11KENOJR018	Soil	24	0.44	193	0.017	<1	1.20	0.007	0.05	<0.1	0.09	3.1	0.1	<0.05	3	0.8	<0.2
11KENOJR019	Soil	23	0.54	215	0.018	2	1.15	0.010	0.04	0.1	0.10	3.2	0.1	<0.05	3	0.5	<0.2
11KENOJR020	Soil	23	0.46	227	0.015	<1	1.17	0.007	0.04	0.1	0.09	3.2	<0.1	<0.05	3	0.6	<0.2
11KENOJR021	Soil	21	0.49	222	0.011	<1	1.02	0.007	0.05	<0.1	0.09	2.2	<0.1	<0.05	3	0.6	<0.2
11KENOJR022	Soil	21	0.54	223	0.017	1	1.10	0.011	0.05	0.1	0.09	2.6	0.1	<0.05	3	0.9	<0.2
11KENOJR023	Soil	19	0.46	253	0.011	1	0.98	0.007	0.04	0.1	0.07	2.1	<0.1	<0.05	3	1.0	<0.2
11KENOJR024	Soil	22	0.49	244	0.011	<1	1.09	0.008	0.05	0.1	0.08	2.6	<0.1	<0.05	3	0.5	<0.2
11KENOJR025	Soil	21	0.50	202	0.017	1	1.04	0.008	0.05	<0.1	0.08	2.4	<0.1	<0.05	3	0.8	<0.2
11KENOJR026	Soil	23	0.48	280	0.019	2	1.09	0.008	0.05	0.2	0.07	2.8	<0.1	<0.05	3	0.6	<0.2
11KENOJR027	Soil	23	0.50	302	0.018	1	1.14	0.009	0.05	0.1	0.07	2.9	<0.1	<0.05	3	0.7	<0.2
11KENOJR028	Soil	23	0.58	180	0.017	2	1.11	0.010	0.08	<0.1	0.08	2.9	<0.1	<0.05	3	0.9	<0.2

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
11KENOJR029	Soil	2.2	64.6	23.9	136	0.3	58.5	22.2	573	4.25	32.9	6.4	6.6	31	0.6	2.2	0.4	34	0.57	0.098	18	
11KENOJR030	Soil	1.3	46.7	16.8	100	0.3	40.5	13.0	556	2.85	20.6	3.8	4.6	56	0.7	1.5	0.3	31	0.67	0.097	15	
11KENOJR031	Soil	1.8	52.2	21.0	105	0.3	38.8	13.5	250	3.17	23.5	6.7	5.9	39	0.5	1.6	0.3	34	0.45	0.099	18	
11KENOJR032	Soil	1.7	44.4	19.4	109	0.3	42.3	15.5	488	3.21	23.5	4.4	5.2	43	0.4	1.6	0.3	35	0.81	0.079	17	
11KENOJR033	Soil	1.8	48.8	20.6	116	0.3	43.6	14.1	455	3.21	24.8	6.2	5.3	39	0.6	1.7	0.3	35	0.71	0.085	17	
11KENOJR034	Soil	2.4	55.4	39.5	166	0.3	51.3	21.4	626	4.09	43.3	4.8	5.4	34	0.6	2.4	0.6	33	1.01	0.088	17	
11KENOJR035	Soil	2.1	49.6	22.7	111	0.2	44.0	16.8	506	3.77	40.7	4.7	5.6	27	0.3	2.0	0.3	32	0.61	0.079	20	
11KENOJR036	Soil	3.0	39.9	57.8	98	0.8	23.8	33.3	2049	3.06	47.9	3.3	4.1	105	1.6	0.9	0.5	37	1.81	0.147	77	
11KENOJR037	Soil	1.1	22.1	25.2	56	0.5	9.9	12.9	1024	0.98	8.3	2.3	1.2	102	1.3	0.4	0.2	11	1.74	0.101	31	
11KENOJR038	Soil	1.4	39.3	17.4	78	0.1	32.1	13.0	326	3.01	27.0	9.9	4.6	12	0.2	1.6	0.3	46	0.21	0.022	16	
11KENOJR039	Soil	1.8	44.5	21.4	89	0.3	38.6	16.2	423	3.46	38.8	8.6	5.8	13	0.1	1.9	0.4	42	0.19	0.034	19	
11KENOJR040	Soil	1.3	43.0	18.5	85	0.3	33.0	14.4	449	2.84	35.5	3.8	4.7	32	0.4	1.5	0.3	35	0.63	0.072	15	
11KENOJR041	Soil	1.0	40.4	15.7	81	0.2	30.2	12.5	337	2.62	24.8	17.4	5.0	24	0.2	1.3	0.3	34	0.45	0.073	17	
11KENOJR042	Soil	1.0	40.3	15.3	77	0.2	30.7	12.0	352	2.58	24.5	3.5	4.8	25	0.3	1.1	0.3	35	0.49	0.069	16	
11KENOJR043	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	
11KENOJR044	Soil	1.5	35.6	17.4	114	0.2	25.2	14.6	3335	2.36	36.7	4.3	3.5	56	0.7	0.9	0.3	31	0.79	0.070	13	
11KENOJR045	Soil	1.4	104.8	26.7	138	0.3	50.7	14.0	412	3.86	83.6	13.1	4.3	11	0.3	4.6	0.6	32	0.12	0.040	19	
11KENOJR046	Soil	1.6	114.8	30.9	156	0.3	56.8	16.1	476	4.16	92.6	13.7	5.2	14	0.3	4.9	0.9	36	0.14	0.043	19	
11KENOJR047	Soil	1.2	44.0	18.5	95	0.3	32.7	10.7	417	2.71	22.4	5.0	4.9	22	0.2	1.5	0.3	48	0.34	0.067	16	
11KENOJR048	Soil	1.3	80.5	22.5	135	0.4	46.3	12.1	340	3.36	56.9	8.9	5.2	22	0.3	3.6	0.4	41	0.28	0.068	18	
11KENOJR049	Soil	1.0	43.1	17.7	89	0.3	34.9	11.1	519	2.68	18.8	4.1	4.6	23	0.3	1.5	0.3	39	0.40	0.080	16	
11KENOJR050	Soil	1.3	39.0	18.3	97	0.2	32.9	11.3	641	2.73	15.1	2.2	4.4	30	0.3	1.3	0.3	42	1.10	0.087	16	
11KENOJR051	Soil	1.3	36.6	19.5	105	0.2	36.4	11.8	728	2.76	13.5	4.9	4.4	40	0.5	1.3	0.3	40	2.49	0.088	15	
11KENOJR052	Soil	1.8	60.1	23.8	111	0.2	46.2	17.5	487	3.72	32.9	4.9	6.0	24	0.4	1.9	0.4	39	0.48	0.083	19	
11KENOJR053	Soil	1.4	45.8	20.0	80	0.3	34.2	14.4	474	2.99	20.6	2.7	3.5	30	0.3	1.3	0.3	37	0.81	0.075	14	
11KENOJR054	Soil	2.1	83.4	29.8	131	0.1	48.5	21.7	460	5.29	55.9	10.3	6.3	16	0.3	2.9	0.6	37	0.21	0.063	19	
11KENOJR055	Soil	1.3	33.6	18.8	59	0.2	20.6	8.4	189	2.33	21.0	3.5	2.8	14	0.2	1.1	0.3	37	0.26	0.037	12	
11KENOJR056	Soil	1.2	52.7	16.3	87	0.3	37.6	15.0	610	2.74	18.8	2.3	2.7	33	0.5	1.2	0.3	31	1.12	0.090	12	
11KENOJR057	Soil	1.1	30.1	15.2	67	0.2	25.5	10.8	306	2.52	12.3	3.5	2.8	25	0.2	0.8	0.2	37	0.49	0.083	13	
11KENOJR058	Soil	1.6	48.3	17.8	121	0.2	38.6	13.7	535	3.04	21.3	2.7	4.9	24	0.6	1.3	0.3	38	0.46	0.095	16	

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOJR029	Soil	23	0.57	174	0.022	2	1.18	0.012	0.09	0.1	0.08	3.4	0.1	<0.05	3	0.8	<0.2
11KENOJR030	Soil	20	0.51	314	0.029	1	0.88	0.011	0.06	0.1	0.06	2.6	<0.1	<0.05	2	0.6	<0.2
11KENOJR031	Soil	24	0.56	172	0.026	1	1.11	0.010	0.06	0.1	0.08	3.0	<0.1	<0.05	3	0.7	<0.2
11KENOJR032	Soil	23	0.55	211	0.028	2	1.10	0.009	0.10	<0.1	0.08	3.0	0.1	<0.05	3	0.6	<0.2
11KENOJR033	Soil	23	0.55	258	0.029	2	1.14	0.010	0.09	0.2	0.08	3.2	0.1	<0.05	3	0.5	<0.2
11KENOJR034	Soil	24	0.71	163	0.025	2	1.13	0.009	0.08	0.1	0.06	3.1	0.1	<0.05	3	0.6	<0.2
11KENOJR035	Soil	21	0.53	155	0.016	1	1.06	0.009	0.06	0.1	0.07	2.9	<0.1	<0.05	3	1.1	<0.2
11KENOJR036	Soil	19	0.45	561	0.017	3	1.66	0.012	0.07	0.2	0.15	3.1	0.2	0.15	4	0.8	<0.2
11KENOJR037	Soil	6	0.30	361	0.013	4	0.56	0.014	0.04	<0.1	0.11	1.3	0.1	0.17	1	0.6	<0.2
11KENOJR038	Soil	26	0.45	252	0.020	1	1.40	0.005	0.05	0.1	0.03	3.0	<0.1	<0.05	4	0.6	<0.2
11KENOJR039	Soil	24	0.44	258	0.019	1	1.28	0.007	0.05	0.1	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
11KENOJR040	Soil	21	0.52	289	0.030	2	1.02	0.008	0.05	0.1	0.06	2.7	<0.1	<0.05	3	0.6	<0.2
11KENOJR041	Soil	22	0.50	262	0.034	1	1.04	0.010	0.05	0.2	0.07	2.8	<0.1	<0.05	3	0.7	<0.2
11KENOJR042	Soil	20	0.46	253	0.035	1	0.97	0.011	0.05	0.1	0.06	2.6	<0.1	<0.05	3	0.5	<0.2
11KENOJR043	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOJR044	Soil	21	0.46	459	0.018	2	1.03	0.010	0.05	<0.1	0.08	2.7	0.1	0.13	3	1.0	<0.2
11KENOJR045	Soil	19	0.32	208	0.016	1	0.85	0.006	0.08	0.1	0.06	3.2	<0.1	<0.05	2	1.1	<0.2
11KENOJR046	Soil	21	0.35	262	0.021	1	0.92	0.012	0.10	0.1	0.06	4.0	0.1	<0.05	3	0.9	<0.2
11KENOJR047	Soil	27	0.48	367	0.032	4	1.29	0.010	0.07	0.2	0.06	4.2	<0.1	<0.05	4	<0.5	<0.2
11KENOJR048	Soil	22	0.40	301	0.024	1	0.98	0.011	0.07	0.1	0.07	3.7	<0.1	<0.05	3	0.5	<0.2
11KENOJR049	Soil	23	0.48	362	0.026	1	1.05	0.009	0.05	0.1	0.07	3.4	<0.1	<0.05	3	<0.5	<0.2
11KENOJR050	Soil	25	0.81	372	0.030	2	1.06	0.010	0.05	0.1	0.07	3.3	<0.1	<0.05	3	<0.5	<0.2
11KENOJR051	Soil	23	1.45	390	0.032	3	0.99	0.011	0.06	0.1	0.07	3.4	<0.1	<0.05	3	<0.5	<0.2
11KENOJR052	Soil	25	0.55	248	0.022	2	1.22	0.010	0.06	0.1	0.07	3.5	<0.1	<0.05	3	0.6	<0.2
11KENOJR053	Soil	24	0.54	302	0.014	2	1.22	0.008	0.05	0.1	0.07	2.7	<0.1	<0.05	3	0.8	<0.2
11KENOJR054	Soil	27	0.51	213	0.015	1	1.28	0.009	0.07	0.1	0.03	2.9	0.1	<0.05	3	0.9	<0.2
11KENOJR055	Soil	17	0.28	268	0.009	<1	0.99	0.006	0.02	0.2	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
11KENOJR056	Soil	20	0.67	366	0.014	<1	0.94	0.006	0.03	0.1	0.07	3.0	<0.1	<0.05	3	0.7	<0.2
11KENOJR057	Soil	23	0.43	362	0.013	<1	1.11	0.006	0.03	0.1	0.05	2.9	<0.1	<0.05	3	<0.5	<0.2
11KENOJR058	Soil	25	0.49	244	0.026	<1	1.00	0.008	0.05	0.1	0.05	3.8	<0.1	<0.05	3	<0.5	<0.2

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOJR059	Soil	1.6	48.7	17.4	117	0.2	38.5	13.5	387	3.13	21.9	4.5	5.1	25	0.5	1.3	0.3	37	0.43	0.098	16
11KENOJR060	Soil	2.3	88.6	22.3	117	0.3	52.9	20.3	563	4.19	46.8	5.5	5.4	17	0.3	2.0	0.4	40	0.27	0.058	18
11KENOJR061	Soil	2.2	85.5	22.3	131	0.3	55.2	19.9	542	4.25	47.8	6.3	5.8	24	0.4	2.3	0.4	37	0.60	0.088	17
11KENOJR062	Soil	1.3	40.3	17.6	94	0.2	30.4	14.5	614	3.16	34.3	16.0	3.4	27	0.3	1.1	0.3	40	0.51	0.072	14
11KENOJR063	Soil	1.5	35.3	14.8	81	0.1	26.1	11.0	259	3.01	31.5	1.6	3.6	19	0.2	1.1	0.3	41	0.32	0.035	14
11KENOJR064	Soil	1.5	37.4	20.4	93	0.2	28.1	13.8	585	3.10	52.5	3.8	5.0	35	0.3	1.0	0.3	35	0.72	0.066	20
11KENOJR065	Soil	1.4	37.6	15.7	102	0.2	27.7	12.5	517	2.77	32.3	4.9	4.5	48	0.5	1.1	0.2	28	1.20	0.094	17
11KENOJR066	Soil	1.5	23.4	19.5	57	0.2	22.5	8.9	247	2.58	64.7	3.3	8.2	30	<0.1	0.6	0.3	42	0.51	0.028	36
11KENOJR067	Soil	1.4	19.2	18.4	56	0.1	22.2	8.2	186	2.60	48.4	8.2	7.5	25	<0.1	0.7	0.3	42	0.40	0.035	28
11KENOJR068	Soil	2.8	32.9	24.7	95	0.2	24.3	13.9	304	3.17	188.0	5.7	5.6	51	0.5	1.2	0.4	36	0.95	0.086	20
11KENOJR069	Soil	1.2	34.8	22.7	87	0.3	22.4	9.6	374	2.47	116.9	5.9	4.0	70	0.6	0.9	0.6	29	1.42	0.078	22
11KENOJR070	Soil	0.9	38.1	18.3	34	0.2	18.3	6.0	185	1.46	29.7	7.2	2.4	75	0.4	0.9	0.3	18	1.81	0.070	19
11KENOJR071	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOJR072	Soil	2.1	39.5	15.7	94	0.3	31.3	10.7	416	2.34	15.3	7.3	3.6	39	0.8	1.2	0.2	31	0.84	0.093	13
11KENOJR073	Soil	1.9	43.0	17.2	90	0.4	35.3	11.7	400	2.38	14.4	7.6	3.4	36	0.7	1.3	0.2	33	0.77	0.079	14
11KENOJR074	Soil	2.1	52.5	21.1	104	0.4	41.3	12.3	603	2.68	18.0	3.2	3.9	41	1.1	1.4	0.3	36	0.96	0.088	15
11KENOJR075	Soil	1.9	39.3	16.9	86	0.3	31.2	11.2	419	2.52	18.3	2.7	3.7	38	0.6	1.2	0.2	34	0.85	0.081	14
11KENOJR076	Soil	2.9	46.4	19.0	111	0.4	33.8	10.3	231	2.80	21.7	3.8	5.3	24	0.7	1.6	0.2	35	0.44	0.097	17
11KENOJR077	Soil	2.6	52.2	19.7	120	0.3	41.4	12.7	529	3.00	23.6	3.2	5.2	24	0.9	1.7	0.3	38	0.45	0.096	16
11KENOJR078	Soil	2.5	43.5	20.5	107	0.3	31.9	9.4	288	2.56	23.6	3.7	4.9	26	0.5	1.7	0.3	37	0.50	0.092	16
11KENOJR079	Soil	2.9	40.6	19.0	118	0.3	33.5	11.4	274	2.72	20.8	4.1	5.2	29	0.7	1.6	0.2	36	0.58	0.101	17
11KENOJR080	Soil	2.6	45.7	17.6	111	0.4	38.5	11.8	301	2.91	23.2	3.9	5.2	26	0.6	1.5	0.2	35	0.49	0.098	17
11KENOJR081	Soil	2.5	51.5	17.3	118	0.4	40.2	12.0	337	2.74	19.7	3.4	4.5	35	1.0	1.6	0.3	37	0.81	0.100	15
11KENOJR082	Soil	3.2	53.0	22.8	122	0.5	40.5	13.3	388	2.97	25.5	4.6	5.2	33	0.9	1.9	0.3	44	0.67	0.107	18
11KENOJR083	Soil	3.4	56.6	26.0	123	0.5	32.5	14.8	426	3.28	31.3	5.5	5.5	30	0.7	1.8	0.3	44	0.58	0.109	20
11KENOJR084	Soil	3.0	38.6	18.5	124	0.3	26.2	11.4	1641	2.11	67.1	4.8	1.8	69	1.8	1.6	0.3	24	1.42	0.088	12
11KENOJR085	Soil	4.7	40.9	13.4	125	0.3	28.8	8.9	687	1.92	82.0	5.8	1.2	83	2.3	2.0	0.2	18	1.80	0.098	12
11KENOJR086	Soil	1.3	31.0	18.6	86	0.2	26.4	10.9	224	2.55	12.7	2.1	3.8	30	0.4	0.9	0.2	36	0.43	0.078	14
11KENOJR087	Soil	1.4	29.7	18.0	78	0.2	26.1	11.3	271	2.54	12.8	5.6	2.9	41	0.3	0.9	0.2	36	0.64	0.083	13
11KENOJR088	Soil	2.5	68.2	40.2	147	0.3	51.5	18.6	418	4.16	40.0	6.8	6.3	16	0.5	2.4	0.4	34	0.27	0.076	19

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sb	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOJR059	Soil	24	0.48	221	0.028	<1	1.05	0.008	0.05	0.1	0.06	3.6	<0.1	<0.05	3	0.6	<0.2
11KENOJR060	Soil	26	0.47	310	0.013	2	1.24	0.011	0.06	0.1	0.10	4.4	<0.1	<0.05	3	0.8	<0.2
11KENOJR061	Soil	25	0.67	279	0.022	<1	1.21	0.012	0.09	0.1	0.09	4.1	<0.1	<0.05	3	0.9	<0.2
11KENOJR062	Soil	24	0.45	360	0.014	<1	1.21	0.007	0.05	0.1	0.04	3.0	<0.1	<0.05	4	<0.5	<0.2
11KENOJR063	Soil	24	0.40	297	0.010	<1	1.22	0.005	0.05	0.1	0.03	2.8	<0.1	<0.05	4	0.7	<0.2
11KENOJR064	Soil	21	0.52	241	0.026	<1	1.20	0.008	0.09	<0.1	0.05	3.3	0.1	<0.05	4	<0.5	<0.2
11KENOJR065	Soil	18	0.54	207	0.035	1	0.97	0.009	0.10	0.1	0.05	2.9	0.1	0.08	3	1.2	<0.2
11KENOJR066	Soil	24	0.43	237	0.023	<1	1.26	0.007	0.05	0.1	0.05	3.5	<0.1	<0.05	4	<0.5	<0.2
11KENOJR067	Soil	22	0.43	196	0.025	<1	1.20	0.007	0.05	0.1	0.04	3.2	<0.1	<0.05	4	0.6	<0.2
11KENOJR068	Soil	22	0.48	199	0.029	2	1.00	0.009	0.08	0.2	0.06	3.1	0.1	0.06	3	1.0	<0.2
11KENOJR069	Soil	18	0.44	276	0.021	2	0.94	0.008	0.07	0.1	0.08	3.1	0.1	0.11	3	1.1	<0.2
11KENOJR070	Soil	14	0.35	310	0.015	2	0.71	0.008	0.04	<0.1	0.09	2.2	<0.1	0.33	2	1.4	<0.2
11KENOJR071	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENOJR072	Soil	20	0.42	248	0.024	<1	0.90	0.007	0.04	0.2	0.06	2.9	<0.1	<0.05	3	1.0	<0.2
11KENOJR073	Soil	21	0.41	297	0.021	<1	0.95	0.007	0.04	0.2	0.07	3.0	<0.1	0.05	3	1.4	<0.2
11KENOJR074	Soil	22	0.45	323	0.028	2	1.02	0.009	0.05	0.2	0.08	3.3	<0.1	0.05	3	1.2	<0.2
11KENOJR075	Soil	21	0.41	269	0.023	<1	0.95	0.007	0.04	0.2	0.07	3.0	<0.1	0.06	3	1.0	<0.2
11KENOJR076	Soil	24	0.43	213	0.029	<1	0.99	0.008	0.05	0.2	0.08	3.2	<0.1	<0.05	3	0.6	<0.2
11KENOJR077	Soil	24	0.47	261	0.034	<1	0.98	0.011	0.06	0.2	0.06	3.5	<0.1	<0.05	3	0.8	<0.2
11KENOJR078	Soil	22	0.44	199	0.026	<1	1.00	0.008	0.05	0.2	0.07	3.0	0.1	<0.05	3	0.6	<0.2
11KENOJR079	Soil	23	0.45	192	0.035	1	0.98	0.009	0.06	0.2	0.07	3.1	0.1	<0.05	3	0.9	<0.2
11KENOJR080	Soil	22	0.44	212	0.031	<1	1.00	0.009	0.05	0.2	0.07	3.3	<0.1	<0.05	3	0.7	<0.2
11KENOJR081	Soil	23	0.51	228	0.030	<1	0.97	0.009	0.06	0.2	0.07	3.4	<0.1	<0.05	3	1.0	<0.2
11KENOJR082	Soil	27	0.54	212	0.043	1	1.18	0.012	0.07	0.3	0.07	3.5	0.1	<0.05	4	1.2	<0.2
11KENOJR083	Soil	26	0.53	197	0.045	<1	1.23	0.010	0.07	0.3	0.08	3.7	0.2	<0.05	4	1.6	<0.2
11KENOJR084	Soil	18	0.41	268	0.014	3	0.83	0.011	0.04	0.2	0.09	2.4	<0.1	0.52	2	5.0	<0.2
11KENOJR085	Soil	15	0.34	293	0.012	4	0.70	0.010	0.03	0.2	0.09	1.8	<0.1	0.52	2	5.7	<0.2
11KENOJR086	Soil	22	0.43	273	0.017	<1	1.10	0.007	0.04	0.2	0.06	3.0	<0.1	<0.05	3	0.9	<0.2
11KENOJR087	Soil	22	0.41	289	0.016	<1	1.04	0.006	0.04	0.1	0.07	2.8	<0.1	0.06	3	1.2	<0.2
11KENOJR088	Soil	24	0.51	149	0.029	<1	1.27	0.010	0.06	<0.1	0.09	3.9	0.1	<0.05	4	0.9	<0.2

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Project: McConnell
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CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOJR089	Soil	2.8	73.8	32.2	157	0.4	51.4	19.9	429	4.36	44.9	7.1	5.9	16	0.7	2.8	0.4	33	0.28	0.078	18
11KENOJR090	Soil	1.8	56.9	20.3	109	0.4	49.8	20.2	623	3.24	20.0	3.7	4.9	28	0.7	1.5	0.3	33	0.60	0.112	16
11KENOJR091	Soil	1.7	42.3	21.1	92	0.2	31.0	11.4	225	2.89	19.9	4.7	4.5	22	0.3	1.4	0.3	32	0.43	0.094	16
11KENOJR092	Soil	1.4	59.5	19.6	76	0.3	42.7	13.5	280	2.46	22.8	4.0	1.9	63	0.7	1.7	0.3	17	2.03	0.051	10
11KENOJR093	Soil	1.7	61.5	24.7	115	0.4	45.2	18.7	756	3.22	26.6	5.2	3.4	39	0.7	1.7	0.3	25	1.14	0.077	12
11KENOJR094	Soil	1.1	34.0	20.7	99	0.3	28.6	12.2	494	2.69	17.7	6.2	3.1	87	0.7	1.1	0.2	22	1.26	0.087	10
11KENOJR095	Soil	0.8	27.5	15.7	83	0.2	23.3	11.7	872	2.00	14.9	2.4	1.9	108	0.7	1.0	0.2	18	1.52	0.068	9
11KENOJR096	Soil	1.2	23.4	17.0	74	0.2	20.9	11.7	414	2.47	21.1	2.6	2.1	79	0.4	0.9	0.2	23	1.13	0.060	9
11KENODR001	Soil	1.8	27.3	25.1	92	0.1	24.3	9.7	220	2.99	45.1	4.0	5.4	28	0.3	1.6	0.3	35	0.54	0.089	20
11KENODR002	Soil	1.7	27.6	31.4	95	0.2	26.0	11.7	399	3.25	49.7	10.2	7.8	27	0.3	1.8	0.3	38	0.48	0.093	22
11KENODR003	Soil	1.5	23.8	24.4	81	0.3	21.4	9.0	249	2.88	43.3	5.6	6.9	23	0.2	1.4	0.3	39	0.40	0.085	20
11KENODR004	Soil	1.7	25.1	26.5	83	0.3	21.9	9.2	272	2.86	45.7	7.6	7.3	22	0.3	1.5	0.3	37	0.42	0.087	21
11KENODR005	Soil	1.9	36.2	122.4	117	14.1	30.6	11.5	297	3.30	53.4	50.1	4.7	17	0.4	22.8	0.4	48	0.23	0.078	18
11KENODR006	Soil	1.4	23.4	26.1	75	0.2	21.0	9.6	251	2.72	32.6	5.2	7.1	27	0.3	1.3	0.2	36	0.47	0.093	23
11KENODR007	Soil	1.5	21.4	39.5	95	0.2	20.8	9.6	257	2.93	35.8	2.3	7.8	24	0.3	1.2	0.2	38	0.41	0.092	21
11KENODR008	Soil	1.5	22.6	27.4	77	0.2	22.4	8.9	229	2.68	34.0	1.5	6.4	26	0.3	1.3	0.2	35	0.48	0.091	22
11KENODR009	Soil	2.6	50.8	46.4	122	0.6	41.4	18.5	345	3.80	54.4	6.7	7.2	18	0.4	2.5	0.4	42	0.28	0.100	25
11KENODR010	Soil	2.3	49.0	47.9	122	0.7	39.1	17.5	342	3.82	54.5	9.2	7.1	18	0.5	2.5	0.4	41	0.28	0.102	25
11KENODR011	Soil	1.0	21.8	17.6	80	0.3	19.5	8.1	373	1.81	79.9	3.7	2.5	39	0.4	1.0	0.2	28	0.85	0.080	15
11KENODR012	Soil	2.7	58.0	23.5	111	0.3	47.5	13.0	478	3.01	30.1	4.0	4.2	49	0.7	2.1	0.3	39	1.01	0.078	18
11KENODR013	Soil	1.1	22.0	25.0	90	0.4	19.3	7.3	183	1.99	97.3	8.9	2.6	137	0.9	1.3	0.5	24	1.63	0.077	14
11KENODR014	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENODR015	Soil	3.0	42.2	21.6	126	0.3	34.9	12.3	427	2.70	27.5	3.3	2.1	39	1.1	1.7	0.2	27	1.20	0.086	9
11KENODR016	Soil	2.4	55.9	20.3	107	0.6	45.5	13.8	596	2.62	20.8	2.5	2.1	44	1.2	1.6	0.3	27	1.31	0.097	11
11KENODR017	Soil	2.6	54.5	23.9	106	0.4	40.9	11.9	316	3.19	24.7	3.6	4.7	18	0.5	1.7	0.2	40	0.36	0.081	14
11KENODR018	Soil	3.4	83.9	28.5	144	0.2	52.5	15.6	375	3.84	103.1	6.8	5.4	13	0.4	2.5	0.3	30	0.22	0.089	19
11KENODR019	Soil	2.9	63.9	26.0	135	0.5	49.7	15.7	470	3.47	30.1	4.8	3.9	29	0.8	2.2	0.3	36	0.76	0.120	14
11KENODR020	Soil	2.6	57.9	22.4	122	0.4	45.7	15.2	456	3.17	23.9	4.6	4.7	25	0.7	1.7	0.3	36	0.54	0.098	14
11KENODR021	Soil	3.7	68.7	26.1	155	0.5	56.0	18.7	500	3.68	34.6	7.5	5.7	33	1.2	2.5	0.3	35	1.06	0.127	15
11KENODR022	Soil	2.2	45.7	18.4	97	0.4	37.0	11.8	522	2.63	16.8	4.4	2.8	39	0.8	1.3	0.2	32	1.12	0.090	11

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	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOJR089	Soil	22	0.45	141	0.019	<1	1.08	0.007	0.05	0.1	0.11	3.6	<0.1	<0.05	3	1.2	<0.2
11KENOJR090	Soil	22	0.46	232	0.019	<1	1.10	0.008	0.04	<0.1	0.07	3.5	<0.1	<0.05	3	0.9	<0.2
11KENOJR091	Soil	23	0.44	185	0.017	2	1.06	0.008	0.04	0.1	0.08	2.6	<0.1	0.06	3	0.6	<0.2
11KENOJR092	Soil	13	0.42	214	0.013	3	0.70	0.004	0.02	<0.1	0.10	1.9	<0.1	0.20	2	1.6	<0.2
11KENOJR093	Soil	20	0.45	170	0.016	2	0.91	0.006	0.04	<0.1	0.10	2.6	<0.1	0.12	2	1.0	<0.2
11KENOJR094	Soil	17	0.45	148	0.016	2	0.74	0.005	0.04	<0.1	0.06	2.1	<0.1	0.13	2	0.9	<0.2
11KENOJR095	Soil	14	0.45	167	0.019	3	0.68	0.006	0.03	<0.1	0.05	1.7	<0.1	0.16	2	1.2	<0.2
11KENOJR096	Soil	15	0.41	131	0.016	2	0.69	0.005	0.03	<0.1	0.05	1.6	<0.1	0.13	2	1.0	<0.2
11KENODR001	Soil	20	0.52	196	0.052	2	1.23	0.007	0.06	0.3	0.03	2.6	0.1	0.06	5	<0.5	<0.2
11KENODR002	Soil	22	0.56	219	0.071	1	1.30	0.010	0.09	0.5	0.03	3.1	0.2	<0.05	5	<0.5	<0.2
11KENODR003	Soil	21	0.54	181	0.062	2	1.41	0.009	0.07	1.1	0.05	3.1	0.2	<0.05	5	<0.5	<0.2
11KENODR004	Soil	20	0.52	188	0.054	1	1.33	0.008	0.07	1.1	0.05	2.9	0.1	<0.05	5	0.6	<0.2
11KENODR005	Soil	24	0.44	161	0.028	1	1.27	0.006	0.05	0.2	0.05	2.4	0.1	<0.05	5	0.7	<0.2
11KENODR006	Soil	20	0.52	224	0.061	1	1.33	0.009	0.09	1.3	0.04	2.9	0.2	<0.05	5	<0.5	<0.2
11KENODR007	Soil	20	0.57	196	0.077	1	1.41	0.010	0.13	1.2	0.02	3.0	0.2	<0.05	5	<0.5	<0.2
11KENODR008	Soil	20	0.50	205	0.061	1	1.24	0.009	0.09	1.0	0.03	2.7	0.2	<0.05	5	<0.5	<0.2
11KENODR009	Soil	29	0.49	219	0.029	2	1.55	0.009	0.05	0.2	0.08	3.3	0.1	<0.05	4	0.9	<0.2
11KENODR010	Soil	29	0.49	211	0.027	1	1.54	0.008	0.05	0.2	0.07	3.3	0.1	<0.05	4	0.8	<0.2
11KENODR011	Soil	17	0.35	226	0.015	1	0.87	0.006	0.04	0.3	0.04	1.9	<0.1	0.09	2	0.6	<0.2
11KENODR012	Soil	27	0.55	252	0.019	3	1.31	0.009	0.10	0.2	0.09	3.2	0.1	0.08	3	1.1	<0.2
11KENODR013	Soil	18	0.53	207	0.021	4	0.85	0.008	0.05	0.2	0.07	2.2	0.1	0.32	3	5.4	<0.2
11KENODR014	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENODR015	Soil	19	0.43	156	0.011	2	0.81	0.006	0.04	0.1	0.08	2.0	<0.1	0.12	2	1.7	<0.2
11KENODR016	Soil	20	0.42	256	0.010	2	0.96	0.006	0.04	<0.1	0.09	2.2	<0.1	0.10	2	2.4	<0.2
11KENODR017	Soil	26	0.45	208	0.016	<1	1.18	0.006	0.04	0.1	0.09	2.9	0.1	<0.05	3	0.8	<0.2
11KENODR018	Soil	22	0.35	136	0.015	<1	0.92	0.004	0.04	<0.1	0.13	4.1	<0.1	<0.05	2	1.2	<0.2
11KENODR019	Soil	25	0.54	223	0.018	<1	1.06	0.010	0.05	<0.1	0.13	2.9	<0.1	<0.05	3	1.1	<0.2
11KENODR020	Soil	26	0.48	225	0.015	<1	1.12	0.007	0.05	0.1	0.10	3.0	<0.1	<0.05	3	0.7	<0.2
11KENODR021	Soil	23	0.74	145	0.030	2	0.97	0.011	0.09	0.1	0.12	3.1	0.2	0.05	3	1.4	<0.2
11KENODR022	Soil	23	0.48	238	0.012	2	1.05	0.007	0.05	<0.1	0.09	2.4	<0.1	0.09	3	0.6	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENODR023	Soil	1.9	32.2	15.4	90	0.4	28.7	11.6	280	2.58	16.5	4.3	3.8	26	0.3	1.4	0.3	34	0.56	0.099	13
11KENODR024	Soil	2.2	52.1	44.2	99	0.7	41.0	12.3	264	2.83	24.0	4.3	3.6	27	0.6	1.5	0.3	32	0.65	0.089	13
11KENODR025	Soil	1.4	43.3	17.5	97	0.3	38.7	14.2	447	2.72	15.8	3.1	3.4	33	0.9	1.2	0.2	33	0.82	0.090	12
11KENODR026	Soil	1.3	36.6	17.7	91	0.3	27.7	10.7	455	2.34	13.8	2.7	3.1	25	0.6	1.1	0.3	36	0.53	0.091	11
11KENODR027	Soil	1.9	55.0	16.6	99	0.2	45.9	13.8	344	3.34	26.6	4.4	5.3	15	0.2	1.6	0.3	35	0.22	0.062	17
11KENODR028	Soil	2.0	52.8	19.6	97	0.1	43.7	12.5	270	3.49	24.3	5.7	6.8	11	0.2	1.6	0.3	39	0.13	0.049	20
11KENODR029	Soil	1.1	32.8	14.2	65	0.1	31.1	11.0	341	2.73	13.1	3.5	5.2	15	<0.1	0.8	0.2	44	0.21	0.039	17
11KENODR030	Soil	1.6	52.2	15.1	77	0.3	47.8	14.4	772	2.66	20.9	11.2	3.0	60	0.6	1.4	0.3	30	0.99	0.068	12
11KENODR031	Soil	1.6	42.0	17.5	94	0.3	36.3	15.5	318	2.93	19.8	5.4	3.6	28	0.5	1.1	0.4	33	0.47	0.077	14
11KENODR032	Soil	0.9	26.9	14.1	61	0.2	26.3	9.9	230	2.44	44.9	6.0	3.7	17	<0.1	0.8	0.2	39	0.28	0.062	15
11KENODR033	Soil	1.1	27.3	13.5	70	0.1	25.8	9.8	313	2.51	14.4	4.9	4.9	19	0.2	0.8	0.3	36	0.30	0.061	21
11KENODR034	Soil	0.9	26.5	12.5	59	0.2	22.6	9.8	248	2.40	38.3	3.9	2.7	39	0.3	0.7	0.4	32	0.71	0.072	15
11KENODR035	Soil	0.9	20.7	36.8	104	0.3	21.2	7.7	413	2.86	237.7	6.7	13.4	22	0.2	0.9	0.4	26	0.38	0.066	33
11KENODR036	Soil	0.5	19.6	12.2	77	0.1	20.7	7.4	315	1.70	31.2	3.4	3.2	48	0.3	0.7	0.3	30	0.88	0.072	13
11KENODR037	Soil	1.8	55.5	21.9	98	0.2	41.0	14.3	457	3.70	34.1	5.7	3.6	12	0.3	1.8	0.3	43	0.29	0.038	18
11KENODR038	Soil	0.9	14.9	11.9	53	0.3	17.2	6.5	154	2.07	23.0	1.5	3.4	14	0.2	0.5	0.2	39	0.19	0.035	14
11KENODR039	Soil	0.7	36.7	10.4	47	0.2	24.8	8.7	361	1.84	60.3	2.7	1.2	165	0.9	1.2	0.2	11	2.90	0.059	6
11KENODR040	Soil	1.7	50.7	19.2	88	0.3	39.3	16.5	376	3.09	37.0	7.2	3.4	32	0.3	1.2	0.3	32	0.52	0.047	14
11KENODR041	Soil	0.6	24.2	9.2	64	0.2	20.7	8.0	353	1.90	83.1	3.0	1.5	114	0.6	0.9	0.2	22	1.59	0.065	7
11KENODR042	Soil	0.8	32.0	13.7	80	0.2	25.6	8.8	354	2.06	21.0	3.8	2.8	38	0.4	1.0	0.2	32	0.78	0.082	12
11KENODR043	Soil	0.8	34.7	14.5	87	0.2	27.4	7.9	111	1.88	26.8	4.1	3.3	39	0.5	0.8	0.2	29	0.76	0.068	13
11KENODR044	Soil	0.8	32.6	16.0	78	0.2	24.0	33.5	1735	1.96	19.2	7.1	2.9	30	0.6	0.8	0.3	32	0.53	0.072	14
11KENODR045	Soil	1.6	82.9	20.4	134	0.4	49.7	16.2	411	3.58	59.5	16.8	3.9	21	0.5	3.2	0.3	33	0.40	0.070	15
11KENODR046	Soil	1.4	79.7	21.3	116	0.3	42.6	13.8	403	3.14	61.3	10.9	3.9	12	0.2	3.1	0.3	33	0.16	0.041	15
11KENODR047	Soil	0.7	27.5	13.8	62	0.1	26.5	9.3	343	2.29	10.0	2.3	3.6	16	<0.1	0.7	0.2	40	0.23	0.060	17
11KENODR048	Soil	1.5	100.3	21.9	159	0.4	50.6	14.0	402	3.80	80.7	10.2	3.5	14	0.3	4.5	0.5	37	0.20	0.052	17
11KENODR049	Soil	1.2	71.7	18.1	119	0.4	45.4	14.0	542	3.12	48.1	7.0	3.4	22	0.4	2.8	0.3	35	0.45	0.065	14
11KENODR050	Soil	1.4	74.7	18.0	123	0.4	48.7	14.9	609	3.22	51.1	8.0	3.8	26	0.4	2.9	0.3	35	0.77	0.067	15
11KENODR051	Soil	1.4	73.1	19.3	127	0.4	47.6	14.3	554	3.21	51.4	9.0	3.9	24	0.4	3.2	0.3	35	0.60	0.068	16
11KENODR052	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENODR023	Soil	21	0.44	182	0.025	2	0.94	0.006	0.04	0.1	0.06	2.3	<0.1	<0.05	3	0.6	<0.2
11KENODR024	Soil	21	0.43	164	0.016	<1	0.87	0.005	0.04	0.1	0.08	2.4	<0.1	0.06	3	0.6	<0.2
11KENODR025	Soil	22	0.46	263	0.016	2	0.96	0.006	0.04	0.1	0.07	2.7	<0.1	0.09	3	0.9	<0.2
11KENODR026	Soil	22	0.41	255	0.013	<1	1.05	0.009	0.03	0.1	0.09	2.7	<0.1	0.08	3	0.8	<0.2
11KENODR027	Soil	23	0.44	181	0.028	<1	1.05	0.007	0.04	0.2	0.06	3.1	<0.1	<0.05	3	0.7	<0.2
11KENODR028	Soil	28	0.51	211	0.017	<1	1.36	0.006	0.05	<0.1	0.05	3.3	<0.1	<0.05	3	0.5	<0.2
11KENODR029	Soil	27	0.44	318	0.025	<1	1.43	0.006	0.04	0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
11KENODR030	Soil	20	0.47	330	0.014	1	0.94	0.007	0.04	<0.1	0.08	2.5	<0.1	0.06	3	0.6	<0.2
11KENODR031	Soil	22	0.46	249	0.020	2	1.06	0.008	0.04	0.1	0.05	2.7	<0.1	<0.05	3	0.7	<0.2
11KENODR032	Soil	23	0.44	228	0.019	1	1.22	0.008	0.03	0.1	0.06	2.3	0.1	<0.05	4	<0.5	<0.2
11KENODR033	Soil	21	0.40	216	0.024	1	1.12	0.008	0.04	0.1	0.04	2.8	0.1	<0.05	3	<0.5	<0.2
11KENODR034	Soil	19	0.35	266	0.019	1	0.97	0.006	0.04	0.1	0.05	2.5	<0.1	<0.05	3	0.5	<0.2
11KENODR035	Soil	16	0.33	217	0.011	1	0.93	0.006	0.04	0.1	0.05	4.5	0.1	<0.05	3	<0.5	<0.2
11KENODR036	Soil	18	0.37	238	0.022	2	0.88	0.007	0.04	0.1	0.07	2.4	<0.1	<0.05	3	0.5	<0.2
11KENODR037	Soil	25	0.39	227	0.015	1	1.21	0.006	0.04	0.1	0.07	3.6	<0.1	<0.05	3	0.7	<0.2
11KENODR038	Soil	20	0.33	209	0.018	<1	1.18	0.005	0.03	0.1	0.04	1.8	0.1	<0.05	4	<0.5	<0.2
11KENODR039	Soil	10	0.34	290	0.011	4	0.46	0.006	0.03	<0.1	0.06	1.4	<0.1	0.20	1	1.6	<0.2
11KENODR040	Soil	21	0.40	187	0.022	1	0.93	0.007	0.04	0.1	0.06	2.8	<0.1	<0.05	3	0.7	<0.2
11KENODR041	Soil	16	0.35	254	0.015	3	0.70	0.006	0.03	<0.1	0.08	2.0	<0.1	0.14	2	0.9	<0.2
11KENODR042	Soil	20	0.48	263	0.018	2	0.93	0.008	0.04	<0.1	0.06	2.6	<0.1	<0.05	3	<0.5	<0.2
11KENODR043	Soil	19	0.41	221	0.017	1	0.95	0.007	0.05	<0.1	0.06	2.6	<0.1	0.06	3	0.8	<0.2
11KENODR044	Soil	20	0.40	236	0.014	1	1.05	0.006	0.04	<0.1	0.08	2.4	0.1	<0.05	3	0.7	<0.2
11KENODR045	Soil	21	0.33	237	0.011	1	0.89	0.007	0.06	<0.1	0.07	3.0	<0.1	<0.05	3	1.3	<0.2
11KENODR046	Soil	19	0.30	223	0.013	1	0.85	0.005	0.06	0.1	0.05	2.9	<0.1	<0.05	3	0.5	<0.2
11KENODR047	Soil	23	0.43	346	0.021	<1	1.25	0.006	0.04	0.1	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
11KENODR048	Soil	18	0.30	275	0.011	1	0.89	0.007	0.07	0.1	0.05	2.9	0.1	<0.05	3	0.8	<0.2
11KENODR049	Soil	21	0.38	304	0.012	1	0.93	0.006	0.06	0.1	0.08	3.1	<0.1	<0.05	3	0.7	<0.2
11KENODR050	Soil	20	0.49	279	0.013	2	0.96	0.006	0.08	0.2	0.06	3.0	<0.1	<0.05	3	0.7	<0.2
11KENODR051	Soil	22	0.46	293	0.014	1	1.00	0.007	0.08	0.2	0.05	3.1	0.1	<0.05	3	0.7	<0.2
11KENODR052	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENODR053	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENODR054	Soil	0.8	27.9	14.3	65	0.2	20.2	8.4	404	1.98	17.0	3.2	1.5	35	0.6	0.7	0.2	25	0.92	0.083	9
11KENODR055	Soil	1.0	28.9	13.5	66	0.2	24.1	10.0	268	2.30	11.8	2.7	2.7	25	0.2	0.7	0.2	35	0.59	0.067	13
11KENODR056	Soil	1.5	38.7	11.9	70	0.2	25.7	10.3	478	2.01	17.3	7.8	2.7	92	0.4	1.0	0.3	23	1.79	0.060	10
11KENODR057	Soil	1.7	64.7	21.1	102	0.2	43.2	18.7	471	3.83	36.4	9.7	5.0	17	0.3	1.7	0.4	41	0.27	0.053	19
11KENODR058	Soil	1.6	63.4	19.1	100	0.3	40.7	16.9	438	3.44	33.4	5.5	4.7	19	0.3	1.4	0.3	39	0.35	0.071	18
11KENODR059	Soil	1.2	37.7	16.1	90	0.2	28.5	9.6	275	2.20	13.7	3.9	3.6	25	0.5	1.0	0.2	36	0.44	0.085	15
11KENODR060	Soil	1.6	71.7	23.1	109	0.3	45.6	23.3	457	3.72	62.4	6.5	2.8	30	0.6	1.9	0.4	23	0.82	0.070	11
11KENODR061	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENODR062	Soil	1.6	64.6	17.9	102	0.2	41.1	15.0	470	3.37	41.4	5.1	4.5	22	0.3	1.5	0.3	31	0.47	0.067	17
11KENODR063	Soil	1.5	37.9	15.8	73	0.1	27.5	12.5	368	3.01	30.7	3.1	4.1	15	0.1	1.0	0.3	42	0.26	0.025	19
11KENODR064	Soil	1.8	51.3	18.6	94	0.1	33.3	17.1	310	3.71	47.3	3.8	4.7	11	0.3	1.7	0.3	35	0.13	0.024	16
11KENODR065	Soil	1.5	12.5	12.3	56	<0.1	15.3	7.0	194	2.23	22.5	2.9	3.2	13	0.1	0.6	0.3	40	0.18	0.020	14
11KENODR066	Soil	1.5	53.0	17.7	95	0.3	33.3	13.1	590	3.11	50.3	6.8	3.7	34	0.4	1.5	0.4	32	0.72	0.071	18
11KENODR067	Soil	1.3	40.6	17.2	76	<0.1	24.4	9.7	191	2.86	35.7	5.1	6.1	9	0.1	1.1	0.3	39	0.09	0.020	26
11KENODR068	Soil	1.1	31.9	8.4	40	0.1	13.9	4.9	319	1.03	38.3	2.1	1.0	95	0.1	1.3	0.3	4	2.97	0.058	7
11KENODR069	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENODR070	Soil	2.3	36.8	15.4	104	0.3	29.8	10.1	281	2.30	17.0	3.3	4.7	29	0.7	1.3	0.2	10	0.61	0.094	16
11KENODR071	Soil	1.9	34.6	14.4	92	0.3	29.3	9.3	325	2.12	15.9	3.5	4.0	30	0.7	1.2	0.2	12	0.63	0.083	14
11KENODR072	Soil	1.7	35.7	14.2	89	0.3	29.4	9.8	379	2.19	13.9	3.8	3.9	31	0.7	1.1	0.2	14	0.65	0.083	14
11KENODR073	Soil	1.9	40.2	13.5	87	0.3	33.6	8.7	299	2.20	15.5	3.5	4.1	26	0.5	1.1	0.2	12	0.58	0.080	14
11KENODR074	Soil	1.4	32.2	12.7	78	0.2	27.5	10.0	351	2.17	13.5	3.0	3.6	27	0.6	1.1	0.2	12	0.58	0.077	14
11KENODR075	Soil	2.2	33.9	15.6	95	0.3	28.3	8.8	371	2.32	17.5	1.0	4.7	26	0.4	1.3	0.2	14	0.46	0.088	16
11KENODR076	Soil	2.1	40.7	15.6	96	0.4	34.0	10.0	391	2.32	17.4	3.3	4.4	27	0.8	1.4	0.2	11	0.61	0.090	16
11KENODR077	Soil	1.7	32.0	12.5	84	0.3	27.2	8.8	271	2.18	13.3	3.4	4.1	29	0.4	0.9	0.2	13	0.55	0.075	15
11KENODR078	Soil	2.1	32.7	13.0	97	0.3	27.6	8.6	270	2.22	15.8	3.2	3.9	33	0.6	1.2	0.2	11	0.70	0.084	14
11KENODR079	Soil	2.2	33.9	13.5	90	0.3	29.1	8.8	273	2.21	17.4	<0.5	4.2	30	0.5	1.2	0.2	14	0.62	0.083	15
11KENODR080	Soil	1.3	29.2	16.7	76	0.2	24.9	10.3	331	2.47	12.2	0.5	3.9	26	0.2	0.8	0.2	17	0.51	0.078	15
11KENODR081	Soil	3.2	63.4	23.2	113	0.3	46.8	13.0	342	3.18	31.6	5.4	6.5	15	0.3	1.8	0.3	14	0.25	0.045	23
11KENODR082	Soil	1.3	37.6	14.4	82	0.3	22.4	4.0	287	1.15	21.0	5.6	1.8	89	1.3	1.2	0.2	12	2.00	0.080	12

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENODR053	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
11KENODR054	Soil	18	0.31	271	0.014	1	0.71	0.006	0.03	0.1	0.05	2.0	<0.1	0.15	2	0.8	<0.2
11KENODR055	Soil	22	0.41	284	0.017	1	1.04	0.007	0.04	0.1	0.06	2.6	<0.1	<0.05	3	0.5	<0.2
11KENODR056	Soil	15	0.47	246	0.021	3	0.72	0.009	0.06	0.2	0.05	2.1	<0.1	0.13	2	0.9	<0.2
11KENODR057	Soil	25	0.39	237	0.019	1	1.17	0.009	0.05	0.1	0.08	3.7	<0.1	<0.05	3	0.7	<0.2
11KENODR058	Soil	25	0.44	253	0.022	<1	1.18	0.008	0.05	0.1	0.07	3.5	0.1	<0.05	3	<0.5	<0.2
11KENODR059	Soil	22	0.41	264	0.019	1	1.04	0.006	0.05	0.1	0.07	2.8	<0.1	<0.05	3	0.9	<0.2
11KENODR060	Soil	16	0.35	209	0.013	<1	0.71	0.005	0.04	<0.1	0.08	2.5	<0.1	0.06	2	0.8	<0.2
11KENODR061	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENODR062	Soil	21	0.45	243	0.012	<1	1.01	0.007	0.07	0.1	0.07	3.0	<0.1	<0.05	3	0.7	<0.2
11KENODR063	Soil	23	0.39	251	0.014	<1	1.31	0.006	0.06	0.1	0.02	2.8	0.1	<0.05	4	<0.5	<0.2
11KENODR064	Soil	21	0.38	148	0.012	<1	1.06	0.005	0.08	0.1	0.02	2.5	<0.1	<0.05	3	<0.5	<0.2
11KENODR065	Soil	20	0.34	179	0.022	<1	1.08	0.005	0.04	<0.1	0.01	1.9	0.1	<0.05	4	<0.5	<0.2
11KENODR066	Soil	20	0.42	271	0.018	1	1.03	0.008	0.07	0.1	0.05	2.9	<0.1	<0.05	3	<0.5	<0.2
11KENODR067	Soil	24	0.40	151	0.022	<1	1.33	0.007	0.05	0.2	0.03	3.2	0.1	<0.05	4	<0.5	<0.2
11KENODR068	Soil	9	0.33	258	0.011	7	0.43	0.008	0.04	<0.1	0.09	1.2	<0.1	0.28	1	<0.5	0.2
11KENODR069	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENODR070	Soil	19	0.41	178	0.031	1	0.91	0.008	0.05	0.2	0.06	2.4	<0.1	0.09	3	1.3	<0.2
11KENODR071	Soil	18	0.40	212	0.026	<1	0.87	0.008	0.05	0.2	0.09	2.1	<0.1	0.07	2	0.8	<0.2
11KENODR072	Soil	18	0.41	245	0.023	<1	0.92	0.008	0.05	0.1	0.08	2.3	<0.1	0.06	3	0.5	<0.2
11KENODR073	Soil	18	0.39	242	0.024	1	0.90	0.009	0.05	0.2	0.07	2.3	0.1	0.07	2	<0.5	<0.2
11KENODR074	Soil	18	0.38	257	0.024	<1	0.88	0.008	0.04	0.2	0.07	2.2	<0.1	0.05	3	1.0	<0.2
11KENODR075	Soil	19	0.39	185	0.030	<1	0.91	0.009	0.05	0.2	0.07	2.2	<0.1	<0.05	3	<0.5	<0.2
11KENODR076	Soil	18	0.40	258	0.030	<1	0.87	0.010	0.06	0.2	0.08	2.6	<0.1	0.05	3	0.9	<0.2
11KENODR077	Soil	18	0.39	224	0.030	<1	0.90	0.009	0.05	0.2	0.06	2.2	<0.1	<0.05	3	0.9	<0.2
11KENODR078	Soil	18	0.39	187	0.030	<1	0.82	0.009	0.05	0.1	0.05	2.2	<0.1	<0.05	3	0.7	<0.2
11KENODR079	Soil	18	0.39	187	0.030	1	0.82	0.008	0.05	0.2	0.07	2.1	<0.1	<0.05	3	1.0	<0.2
11KENODR080	Soil	22	0.44	281	0.021	<1	1.24	0.007	0.04	0.3	0.07	2.8	<0.1	<0.05	3	1.0	<0.2
11KENODR081	Soil	25	0.50	170	0.028	2	1.25	0.010	0.07	0.2	0.11	3.7	0.1	<0.05	3	0.6	<0.2
11KENODR082	Soil	14	0.40	238	0.016	2	0.67	0.009	0.06	0.1	0.10	1.8	<0.1	0.33	2	5.7	<0.2

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENODR083	Soil	1.1	21.7	15.5	68	0.1	19.2	8.1	390	2.43	17.2	3.7	7.7	27	<0.1	0.8	0.3	11	0.51	0.074	21
11KENODR084	Soil	1.3	33.9	23.0	92	0.3	26.3	12.7	449	2.91	19.4	3.3	4.6	24	0.3	1.0	0.3	11	0.45	0.071	18
11KENODR085	Soil	1.5	36.2	19.2	91	0.3	30.3	12.0	363	2.81	20.0	2.9	5.7	27	0.4	1.1	0.2	13	0.47	0.076	19
11KENODR086	Soil	0.8	29.3	20.4	59	0.2	21.4	8.3	259	2.14	15.2	1.7	3.2	21	0.4	0.7	0.2	15	0.40	0.048	16
11KENODR087	Soil	1.2	40.1	17.7	79	0.2	28.9	11.5	288	2.59	18.9	<0.5	4.3	13	<0.1	1.4	0.2	15	0.18	0.048	18
11KENODR088	Soil	3.2	80.9	55.2	191	0.3	66.3	29.4	480	6.14	85.8	12.3	6.7	15	0.5	3.4	0.7	10	0.25	0.076	24
11KENODR089	Soil	1.7	47.0	20.9	104	0.4	39.8	14.7	560	2.96	21.2	3.2	4.6	25	0.4	1.5	0.3	13	0.55	0.090	18
11KENODR090	Soil	1.4	44.7	18.7	101	0.3	37.1	14.3	450	2.82	19.8	4.0	4.8	26	0.3	1.4	0.2	11	0.56	0.091	18
11KENODR091	Soil	1.6	48.2	17.3	107	0.4	41.3	13.5	440	2.77	19.8	8.4	4.8	28	0.7	1.3	0.3	11	0.60	0.090	17
11KENODR092	Soil	1.6	38.8	18.9	92	0.3	30.3	14.5	595	2.71	20.0	1.9	3.5	27	0.6	1.3	0.3	11	0.59	0.086	16
11KENODR093	Soil	1.6	41.3	19.3	74	0.4	33.8	22.2	1479	2.82	15.8	1.1	2.0	43	0.6	1.2	0.2	9	1.08	0.086	15
11KENODR094	Soil	1.2	34.7	18.7	83	0.4	28.1	11.3	535	2.29	15.9	1.6	2.9	29	0.4	1.0	0.2	11	0.78	0.086	15
11KENOMA001	Soil	1.1	29.3	14.2	58	0.2	26.1	8.2	257	2.33	14.9	<0.5	4.5	20	0.1	0.8	0.2	14	0.30	0.046	20
11KENOMA002	Soil	1.8	38.2	20.2	80	0.4	28.9	9.5	388	2.89	19.1	12.0	3.4	17	0.5	1.2	0.3	16	0.29	0.060	15
11KENOMA003	Soil	0.8	32.7	11.1	63	0.2	27.3	9.8	431	2.23	14.7	1.6	4.6	27	0.1	0.8	0.2	13	0.41	0.079	16
11KENOMA004	Soil	1.6	37.2	19.6	94	0.3	30.8	10.2	376	2.74	20.5	2.0	4.7	23	0.3	1.2	0.2	15	0.44	0.081	18
11KENOMA005	Soil	1.2	25.9	17.3	71	0.2	26.2	8.0	214	2.72	16.5	0.9	4.0	15	0.1	0.8	0.3	17	0.27	0.043	16
11KENOMA006	Soil	1.5	20.9	11.4	48	0.3	20.4	12.2	656	2.18	9.0	<0.5	0.9	58	0.6	0.7	0.2	10	1.38	0.101	8
11KENOMA007	Soil	1.9	28.9	17.7	75	0.1	27.1	7.9	170	2.89	21.5	<0.5	4.1	8	0.2	1.1	0.2	18	0.10	0.028	15
11KENOMA008	Soil	2.0	26.0	18.1	75	0.3	25.1	7.6	190	2.47	21.0	<0.5	3.5	16	0.1	1.0	0.2	17	0.28	0.049	15
11KENOMA009	Soil	1.5	33.6	15.2	68	0.3	27.1	9.3	516	1.96	13.8	13.9	2.0	86	0.5	1.0	0.2	12	1.49	0.062	10
11KENOMA010	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA011	Soil	1.4	33.7	17.6	94	0.3	26.3	8.3	234	1.98	11.9	<0.5	3.0	57	0.6	1.2	0.2	13	0.91	0.073	13
11KENOMA012	Soil	1.0	15.1	7.9	64	0.2	14.8	5.9	289	1.36	5.3	2.2	1.1	97	0.7	0.6	0.2	16	1.95	0.062	6
11KENOMA013	Soil	3.2	45.0	24.9	132	0.6	35.0	14.5	512	3.00	29.0	4.0	6.4	38	1.1	1.7	0.3	37	0.95	0.116	22
11KENOMA014	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA015	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA016	Soil	2.2	38.9	18.7	86	0.3	27.8	11.6	476	2.61	20.4	3.9	4.0	50	0.5	1.2	0.2	28	1.11	0.104	18
11KENOMA017	Soil	1.8	94.2	30.2	141	0.8	56.3	16.0	795	3.47	29.7	2.7	3.5	39	1.6	1.8	0.3	38	0.86	0.087	16
11KENOMA018	Soil	2.8	57.9	28.1	138	0.5	47.4	17.0	468	3.39	33.8	5.4	5.8	25	0.7	2.2	0.3	36	0.55	0.115	16

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENODR083	Soil	18	0.38	186	0.024	<1	1.00	0.008	0.05	0.3	0.07	2.7	0.1	<0.05	3	0.8	<0.2
11KENODR084	Soil	20	0.43	246	0.024	<1	1.10	0.007	0.05	0.1	0.06	2.6	<0.1	<0.05	3	<0.5	<0.2
11KENODR085	Soil	20	0.43	231	0.029	<1	1.02	0.009	0.05	0.1	0.08	2.6	<0.1	<0.05	3	0.6	<0.2
11KENODR086	Soil	16	0.34	233	0.018	<1	1.08	0.006	0.03	0.1	0.05	1.9	<0.1	<0.05	4	<0.5	<0.2
11KENODR087	Soil	20	0.39	225	0.023	<1	1.09	0.006	0.03	0.1	0.06	3.2	<0.1	<0.05	3	<0.5	<0.2
11KENODR088	Soil	24	0.48	216	0.020	<1	1.40	0.007	0.05	0.2	0.09	3.6	0.1	<0.05	4	1.9	<0.2
11KENODR089	Soil	20	0.43	251	0.021	<1	1.11	0.008	0.04	0.1	0.09	2.8	<0.1	<0.05	3	0.9	<0.2
11KENODR090	Soil	19	0.43	221	0.022	<1	1.03	0.007	0.05	0.1	0.08	2.6	<0.1	<0.05	3	0.6	<0.2
11KENODR091	Soil	18	0.45	201	0.024	<1	0.91	0.008	0.05	<0.1	0.08	2.5	<0.1	<0.05	3	<0.5	<0.2
11KENODR092	Soil	18	0.43	186	0.018	<1	0.91	0.007	0.04	0.1	0.08	2.2	<0.1	<0.05	3	0.9	<0.2
11KENODR093	Soil	16	0.40	240	0.016	2	0.87	0.007	0.04	0.1	0.10	2.1	<0.1	0.06	3	<0.5	<0.2
11KENODR094	Soil	18	0.46	186	0.018	<1	0.94	0.008	0.06	0.1	0.09	2.2	<0.1	0.05	3	0.8	<0.2
11KENOMA001	Soil	23	0.39	246	0.029	<1	1.21	0.007	0.04	0.3	0.05	2.9	0.1	<0.05	3	<0.5	<0.2
11KENOMA002	Soil	21	0.41	189	0.024	<1	1.20	0.007	0.04	0.1	0.07	2.1	0.1	<0.05	3	<0.5	<0.2
11KENOMA003	Soil	17	0.43	213	0.042	<1	0.91	0.013	0.04	0.2	0.05	2.3	<0.1	<0.05	3	0.6	<0.2
11KENOMA004	Soil	21	0.42	217	0.028	<1	1.09	0.008	0.04	0.2	0.08	2.8	0.1	<0.05	3	0.8	<0.2
11KENOMA005	Soil	20	0.42	249	0.024	1	1.42	0.012	0.04	0.1	0.05	2.5	0.1	<0.05	4	0.5	<0.2
11KENOMA006	Soil	16	0.32	462	0.011	<1	0.92	0.007	0.02	0.1	0.07	1.7	<0.1	0.08	3	0.9	<0.2
11KENOMA007	Soil	24	0.39	160	0.026	<1	1.46	0.004	0.03	0.1	0.02	1.8	0.1	<0.05	4	0.6	<0.2
11KENOMA008	Soil	24	0.39	241	0.024	<1	1.33	0.006	0.03	0.1	0.04	2.2	0.2	<0.05	4	<0.5	<0.2
11KENOMA009	Soil	16	0.42	250	0.016	2	0.84	0.007	0.03	0.1	0.07	1.9	<0.1	0.07	2	1.1	<0.2
11KENOMA010	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA011	Soil	20	0.45	255	0.026	2	0.92	0.010	0.05	0.5	0.07	2.4	<0.1	0.06	3	1.1	<0.2
11KENOMA012	Soil	12	0.37	227	0.013	3	0.52	0.006	0.02	0.1	0.05	1.3	<0.1	0.12	1	0.8	<0.2
11KENOMA013	Soil	22	0.58	180	0.051	1	0.99	0.011	0.09	0.3	0.07	3.4	0.2	<0.05	4	1.2	<0.2
11KENOMA014	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA015	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA016	Soil	19	0.49	225	0.031	1	0.96	0.009	0.08	0.3	0.07	2.9	0.1	<0.05	3	1.0	<0.2
11KENOMA017	Soil	25	0.52	411	0.011	1	1.42	0.009	0.05	0.1	0.09	4.0	<0.1	<0.05	4	1.0	<0.2
11KENOMA018	Soil	27	0.63	218	0.023	2	1.19	0.015	0.08	0.2	0.13	3.8	0.1	<0.05	3	1.0	<0.2

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOMA019	Soil	1.4	40.0	17.1	75	0.2	30.6	11.1	342	2.71	15.5	6.1	4.3	14	0.2	1.1	0.2	39	0.21	0.052	16
11KENOMA020	Soil	0.9	30.9	15.9	67	0.2	26.9	9.3	296	2.37	10.9	3.0	3.8	16	<0.1	0.8	0.3	43	0.24	0.054	15
11KENOMA021	Soil	2.0	54.4	26.2	102	0.3	42.5	14.4	297	3.30	31.7	6.3	4.4	17	0.3	1.7	0.3	35	0.37	0.078	15
11KENOMA022	Soil	1.8	42.7	21.1	100	0.4	32.7	10.8	283	2.76	22.4	5.4	4.1	24	0.3	1.4	0.3	32	0.41	0.094	15
11KENOMA023	Soil	1.3	48.7	19.8	82	0.4	36.7	12.5	639	2.25	16.1	3.5	2.1	39	0.9	1.3	0.3	24	0.99	0.090	10
11KENOMA024	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA025	Soil	2.1	42.0	20.2	90	0.2	36.0	15.7	310	3.40	27.0	4.4	5.0	11	0.3	1.5	0.3	32	0.14	0.052	18
11KENOMA026	Soil	1.5	41.6	16.2	103	0.2	34.4	12.6	480	2.66	17.9	2.9	4.2	42	0.6	1.3	0.2	32	1.99	0.098	13
11KENOMA027	Soil	2.0	55.7	20.5	121	0.3	45.3	15.7	393	3.50	24.6	3.0	5.6	23	0.6	1.7	0.3	31	0.64	0.108	16
11KENOMA028	Soil	1.6	47.5	19.0	90	0.3	39.2	16.6	402	3.28	21.1	3.5	4.4	24	0.3	1.3	0.3	37	0.49	0.049	16
11KENOMA029	Soil	2.6	64.0	24.1	135	0.3	57.1	20.3	528	4.11	33.6	7.2	6.6	20	0.6	2.2	0.4	32	0.39	0.092	18
11KENOMA030	Soil	2.3	66.2	22.6	127	0.3	50.0	18.8	510	3.79	34.2	6.0	6.0	25	0.6	2.1	0.4	31	0.58	0.100	18
11KENOMA031	Soil	1.7	54.3	18.1	97	0.2	37.2	14.7	468	3.08	22.4	2.9	4.3	21	0.4	1.4	0.3	30	0.40	0.086	15
11KENOMA032	Soil	1.9	64.7	20.5	125	0.3	44.7	18.0	552	3.57	49.6	4.8	5.3	23	0.5	1.9	0.4	32	0.43	0.096	18
11KENOMA033	Soil	1.1	55.9	15.2	103	0.2	42.5	14.3	662	2.79	17.3	4.2	3.5	39	0.9	1.4	0.2	20	1.04	0.080	11
11KENOMA034	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA035	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA036	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA037	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA038	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA039	Soil	1.9	62.4	20.8	121	0.3	36.3	18.3	666	3.38	141.0	6.0	5.1	37	0.5	2.0	0.4	30	0.61	0.093	17
11KENOMA040	Soil	1.6	22.1	19.9	72	0.2	14.4	9.4	538	1.92	234.8	6.3	3.4	71	0.4	0.8	0.4	21	1.37	0.074	24
11KENOMA041	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA042	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA043	Soil	0.8	32.8	20.4	80	0.2	22.6	9.7	176	1.69	24.2	4.5	3.3	28	0.5	1.0	0.3	28	0.50	0.070	14
11KENOMA044	Soil	0.7	29.6	14.2	82	0.2	19.2	7.8	234	1.49	22.8	3.7	3.1	31	0.5	0.8	0.2	23	0.52	0.079	13
11KENOMA045	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA046	Soil	0.6	37.2	13.3	90	0.2	21.3	6.8	189	1.38	15.3	3.4	2.7	33	0.6	0.8	0.2	22	0.50	0.078	9
11KENOMA047	Soil	1.5	73.6	21.7	127	0.3	43.9	14.6	460	3.11	50.9	6.3	3.9	24	0.6	3.0	0.3	33	0.98	0.072	14
11KENOMA048	Soil	1.1	57.4	17.4	87	0.3	31.0	10.9	454	2.53	37.6	10.2	2.6	22	0.2	2.2	0.3	31	0.53	0.067	12

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOMA019	Soil	29	0.40	272	0.016	<1	1.19	0.006	0.03	0.1	0.07	3.8	<0.1	<0.05	3	<0.5	<0.2
11KENOMA020	Soil	26	0.41	334	0.020	1	1.26	0.006	0.04	0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
11KENOMA021	Soil	24	0.44	225	0.012	<1	1.21	0.005	0.04	<0.1	0.08	3.4	0.1	<0.05	3	0.8	<0.2
11KENOMA022	Soil	21	0.41	246	0.017	1	1.03	0.006	0.04	0.1	0.08	2.7	<0.1	<0.05	3	0.6	<0.2
11KENOMA023	Soil	17	0.39	263	0.011	<1	0.82	0.006	0.03	0.1	0.09	2.3	<0.1	0.06	2	0.9	<0.2
11KENOMA024	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA025	Soil	22	0.41	207	0.008	<1	1.26	0.004	0.04	0.2	0.04	2.4	0.1	<0.05	3	0.6	<0.2
11KENOMA026	Soil	20	1.13	305	0.029	2	0.87	0.010	0.06	0.1	0.05	2.9	<0.1	<0.05	3	0.5	<0.2
11KENOMA027	Soil	22	0.58	193	0.018	1	1.00	0.008	0.07	<0.1	0.08	3.0	0.1	<0.05	3	0.8	<0.2
11KENOMA028	Soil	23	0.45	251	0.010	1	1.27	0.007	0.06	0.1	0.06	2.9	<0.1	<0.05	4	<0.5	<0.2
11KENOMA029	Soil	25	0.56	159	0.016	2	1.14	0.012	0.08	<0.1	0.09	3.7	<0.1	<0.05	3	<0.5	<0.2
11KENOMA030	Soil	23	0.61	155	0.018	1	1.05	0.011	0.07	0.1	0.08	3.2	<0.1	<0.05	3	0.8	<0.2
11KENOMA031	Soil	21	0.43	215	0.012	1	1.04	0.005	0.04	<0.1	0.07	2.9	<0.1	<0.05	3	<0.5	<0.2
11KENOMA032	Soil	23	0.47	209	0.015	1	1.03	0.007	0.07	0.2	0.08	3.3	<0.1	<0.05	3	0.8	<0.2
11KENOMA033	Soil	16	0.37	228	0.008	2	0.74	0.005	0.04	<0.1	0.06	2.4	<0.1	0.06	2	0.6	<0.2
11KENOMA034	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA035	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA036	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA037	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA038	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA039	Soil	20	0.41	180	0.023	1	0.88	0.006	0.07	0.2	0.08	3.1	0.1	<0.05	3	1.0	<0.2
11KENOMA040	Soil	14	0.37	251	0.015	2	0.83	0.007	0.05	0.2	0.07	2.2	0.1	0.09	3	<0.5	<0.2
11KENOMA041	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA042	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA043	Soil	18	0.36	197	0.014	<1	0.89	0.006	0.04	<0.1	0.08	2.5	<0.1	0.11	3	0.8	<0.2
11KENOMA044	Soil	15	0.33	166	0.017	1	0.79	0.007	0.04	<0.1	0.06	2.2	<0.1	0.10	2	0.6	<0.2
11KENOMA045	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA046	Soil	17	0.34	183	0.014	1	0.78	0.006	0.03	0.1	0.07	2.3	<0.1	0.16	2	0.9	<0.2
11KENOMA047	Soil	20	0.74	297	0.018	2	0.87	0.007	0.07	0.1	0.06	3.3	<0.1	<0.05	3	0.6	<0.2
11KENOMA048	Soil	19	0.34	279	0.012	1	0.86	0.005	0.04	0.1	0.06	2.8	<0.1	<0.05	3	0.6	<0.2

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOMAD49	Soil	1.1	49.6	16.9	97	0.3	32.2	11.7	525	2.59	30.8	5.3	2.5	43	0.6	1.8	0.3	31	0.95	0.074	11
11KENOMAD50	Soil	1.3	66.4	18.8	122	0.4	40.9	13.1	448	2.83	48.8	6.5	3.5	33	0.7	2.7	0.3	33	0.71	0.077	13
11KENOMAD51	Soil	1.5	39.3	18.7	98	0.2	28.2	11.3	407	2.51	18.9	3.4	3.5	46	0.5	1.4	0.3	34	0.77	0.083	13
11KENOMAD52	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMAD53	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMAD54	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMAD55	Soil	1.3	52.7	20.2	116	0.3	37.0	16.0	754	2.91	20.5	5.8	3.3	33	0.9	1.4	0.3	25	0.78	0.107	12
11KENOMAD56	Soil	0.6	28.7	19.7	80	0.2	21.1	11.5	609	2.27	22.5	3.0	4.1	69	0.4	0.7	0.2	25	1.26	0.072	15
11KENOMAD57	Soil	0.7	34.7	15.4	91	0.2	26.1	10.5	603	2.23	11.1	5.2	2.8	41	0.8	0.8	0.2	30	1.07	0.095	11
11KENOMAD58	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOMA049	Soil	19	0.39	303	0.015	2	0.87	0.006	0.05	0.1	0.07	2.8	<0.1	0.06	3	0.6	<0.2
11KENOMA050	Soil	20	0.49	272	0.025	2	0.82	0.007	0.07	0.1	0.06	3.2	<0.1	<0.05	3	1.0	<0.2
11KENOMA051	Soil	22	0.50	362	0.026	2	0.98	0.007	0.06	0.1	0.06	3.2	<0.1	0.06	3	1.1	<0.2
11KENOMA052	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA053	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA054	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA055	Soil	19	0.38	270	0.013	1	0.82	0.006	0.03	<0.1	0.08	2.9	<0.1	0.07	2	1.2	<0.2
11KENOMA056	Soil	16	0.47	206	0.015	1	0.89	0.007	0.07	0.1	0.06	2.6	<0.1	0.09	3	0.8	<0.2
11KENOMA057	Soil	20	0.53	400	0.021	2	0.90	0.008	0.04	0.2	0.06	2.8	<0.1	0.06	3	1.4	<0.2
11KENOMA058	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.

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Report Date: December 05, 2011

QUALITY CONTROL REPORT WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
11KENOFA007	Soil	1.8	43.0	19.8	107	0.4	34.0	11.3	411	2.67	23.8	4.5	3.3	30	0.6	1.5	0.2	35	0.58	0.093	14
REP 11KENOFA007	QC	1.9	43.8	20.5	106	0.4	34.1	11.4	424	2.71	23.9	5.2	3.4	31	0.5	1.5	0.3	34	0.60	0.094	15
11KENOFA023	Soil	1.9	53.2	24.5	100	0.5	41.6	17.5	557	3.03	26.7	3.6	2.9	45	0.6	1.7	0.3	27	1.13	0.084	13
REP 11KENOFA023	QC	1.8	52.8	24.2	101	0.4	40.9	16.7	552	2.93	26.1	3.2	3.0	45	0.6	1.7	0.3	28	1.09	0.082	13
11KENOFA052	Soil	1.3	37.4	14.3	81	0.2	25.0	8.8	508	2.38	17.6	3.2	3.6	48	0.8	1.1	0.2	25	1.14	0.102	12
REP 11KENOFA052	QC	1.3	37.0	14.5	84	0.2	25.8	9.1	524	2.46	18.6	6.3	3.6	50	0.8	1.1	0.2	27	1.15	0.105	12
11KENOFA067	Soil	1.7	57.3	20.8	100	0.2	33.7	14.8	462	3.63	132.4	7.7	7.1	27	0.3	1.7	0.4	34	0.53	0.076	23
REP 11KENOFA067	QC	1.7	56.8	21.4	100	0.2	33.5	14.6	441	3.61	134.9	18.7	6.7	27	0.3	1.6	0.4	34	0.51	0.074	22
11KENOFA087	Soil	1.4	45.7	18.4	91	0.3	35.9	12.8	456	3.06	24.2	6.6	3.7	28	0.3	1.3	0.2	34	0.77	0.094	14
REP 11KENOFA087	QC	1.7	45.8	18.2	91	0.3	35.6	13.1	444	2.97	24.1	3.6	3.5	28	0.3	1.4	0.2	32	0.76	0.087	14
11KENOJR013	Soil	1.1	33.2	15.3	101	0.4	27.6	8.9	325	2.17	15.6	3.0	2.5	43	0.7	0.9	0.2	29	1.11	0.076	13
REP 11KENOJR013	QC	1.0	31.5	15.4	96	0.3	26.6	9.1	322	2.10	14.9	7.3	2.2	41	0.6	0.9	0.2	28	1.09	0.074	12
11KENOJR032	Soil	1.7	44.4	19.4	109	0.3	42.3	15.5	488	3.21	23.5	4.4	5.2	43	0.4	1.6	0.3	35	0.81	0.079	17
REP 11KENOJR032	QC	1.7	45.3	20.0	110	0.3	40.5	14.8	497	3.21	23.7	3.7	5.2	43	0.5	1.6	0.3	34	0.84	0.080	16
11KENOJR039	Soil	1.8	44.5	21.4	89	0.3	38.6	16.2	423	3.46	38.8	8.6	5.8	13	0.1	1.9	0.4	42	0.19	0.034	19
REP 11KENOJR039	QC	1.8	43.1	21.1	90	0.3	40.7	15.8	426	3.50	38.9	5.0	5.5	13	0.3	1.8	0.4	42	0.19	0.035	19
11KENOJR055	Soil	1.3	33.6	18.8	59	0.2	20.6	8.4	189	2.33	21.0	3.5	2.8	14	0.2	1.1	0.3	37	0.26	0.037	12
REP 11KENOJR055	QC	1.4	34.6	18.8	59	0.2	21.1	8.8	197	2.42	21.4	4.8	3.0	15	0.3	1.1	0.3	41	0.27	0.037	13
11KENOJR079	Soil	2.9	40.6	19.0	118	0.3	33.5	11.4	274	2.72	20.8	4.1	5.2	29	0.7	1.6	0.2	36	0.58	0.101	17
REP 11KENOJR079	QC	2.8	41.1	18.9	116	0.4	34.0	11.4	271	2.73	20.7	3.3	5.0	29	0.9	1.5	0.2	36	0.59	0.103	16
11KENODR009	Soil	2.6	50.8	46.4	122	0.6	41.4	18.5	345	3.80	54.4	6.7	7.2	18	0.4	2.5	0.4	42	0.28	0.100	25
REP 11KENODR009	QC	2.4	50.5	47.0	126	0.6	42.1	18.6	354	3.80	53.7	7.9	7.4	18	0.5	2.5	0.4	42	0.28	0.100	25
11KENODR023	Soil	1.9	32.2	15.4	90	0.4	28.7	11.6	280	2.58	16.5	4.3	3.8	26	0.3	1.4	0.3	34	0.56	0.099	13
REP 11KENODR023	QC	1.8	31.5	14.8	87	0.4	27.9	11.1	264	2.44	16.1	3.9	3.4	25	0.3	1.4	0.2	34	0.54	0.095	12
11KENODR038	Soil	0.9	14.9	11.9	53	0.3	17.2	6.5	154	2.07	23.0	1.5	3.4	14	0.2	0.5	0.2	39	0.19	0.035	14
REP 11KENODR038	QC	0.9	14.5	11.9	55	0.3	16.3	6.8	152	2.00	23.0	1.7	3.5	13	0.1	0.5	0.2	39	0.19	0.036	14
11KENODR055	Soil	1.0	28.9	13.5	66	0.2	24.1	10.0	268	2.30	11.8	2.7	2.7	25	0.2	0.7	0.2	35	0.59	0.067	13
REP 11KENODR055	QC	1.0	28.8	13.4	68	0.2	24.4	9.9	269	2.30	12.0	4.6	2.7	25	0.3	0.7	0.2	35	0.59	0.068	13

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Project: McConnell
Report Date: December 05, 2011

QUALITY CONTROL REPORT WHI11001802.3

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	So	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
11KENOFA007	Soil	22	0.44	321	0.025	<1	1.02	0.010	0.04	0.2	0.08	3.1	<0.1	<0.05	3	1.1	<0.2
REP 11KENOFA007	QC	22	0.45	335	0.025	1	1.09	0.011	0.04	0.2	0.10	3.2	<0.1	<0.05	3	0.8	<0.2
11KENOFA023	Soil	20	0.48	275	0.012	1	1.07	0.008	0.04	<0.1	0.09	2.7	<0.1	0.05	3	1.3	<0.2
REP 11KENOFA023	QC	19	0.46	271	0.012	1	1.03	0.008	0.04	<0.1	0.09	2.7	<0.1	<0.05	3	1.0	<0.2
11KENOFA052	Soil	16	0.38	266	0.025	3	0.74	0.008	0.04	0.1	0.06	2.6	<0.1	0.34	2	2.3	<0.2
REP 11KENOFA052	QC	16	0.40	276	0.027	3	0.79	0.008	0.04	0.2	0.07	2.5	<0.1	0.37	2	2.1	<0.2
11KENOFA067	Soil	21	0.54	194	0.040	2	1.14	0.011	0.12	0.2	0.05	3.1	0.2	<0.05	4	0.8	<0.2
REP 11KENOFA067	QC	21	0.53	190	0.038	1	1.10	0.010	0.12	0.2	0.05	3.2	0.1	<0.05	4	0.8	<0.2
11KENOFA087	Soil	22	0.68	244	0.028	2	1.03	0.011	0.06	0.1	0.07	2.9	<0.1	<0.05	3	<0.5	<0.2
REP 11KENOFA087	QC	21	0.66	239	0.029	1	0.94	0.011	0.05	0.1	0.08	2.9	<0.1	<0.05	3	<0.5	<0.2
11KENOJR013	Soil	18	0.45	266	0.018	<1	0.99	0.007	0.05	0.1	0.08	2.4	<0.1	0.06	3	0.9	<0.2
REP 11KENOJR013	QC	18	0.42	255	0.016	1	0.91	0.007	0.05	<0.1	0.07	2.4	<0.1	<0.05	3	0.8	<0.2
11KENOJR032	Soil	23	0.55	211	0.028	2	1.10	0.009	0.10	<0.1	0.08	3.0	0.1	<0.05	3	0.6	<0.2
REP 11KENOJR032	QC	22	0.55	216	0.026	1	1.10	0.011	0.09	<0.1	0.08	2.9	0.1	<0.05	3	0.6	<0.2
11KENOJR039	Soil	24	0.44	258	0.019	1	1.28	0.007	0.05	0.1	0.03	2.9	<0.1	<0.05	3	<0.5	<0.2
REP 11KENOJR039	QC	25	0.44	260	0.020	<1	1.33	0.007	0.05	0.1	0.03	2.8	0.1	<0.05	3	<0.5	<0.2
11KENOJR055	Soil	17	0.28	268	0.009	<1	0.99	0.006	0.02	0.2	0.02	2.0	<0.1	<0.05	4	<0.5	<0.2
REP 11KENOJR055	QC	18	0.30	270	0.011	<1	1.04	0.004	0.02	0.1	0.03	1.9	<0.1	<0.05	4	<0.5	<0.2
11KENOJR079	Soil	23	0.45	192	0.035	1	0.98	0.009	0.06	0.2	0.07	3.1	0.1	<0.05	3	0.9	<0.2
REP 11KENOJR079	QC	22	0.45	184	0.035	1	0.96	0.009	0.06	0.2	0.07	3.1	<0.1	<0.05	3	0.8	<0.2
11KENODR009	Soil	29	0.49	219	0.029	2	1.55	0.009	0.05	0.2	0.08	3.3	0.1	<0.05	4	0.9	<0.2
REP 11KENODR009	QC	29	0.50	225	0.028	<1	1.55	0.009	0.05	0.3	0.07	3.2	0.1	<0.05	4	0.9	<0.2
11KENODR023	Soil	21	0.44	182	0.025	2	0.94	0.006	0.04	0.1	0.06	2.3	<0.1	<0.05	3	0.6	<0.2
REP 11KENODR023	QC	21	0.42	174	0.022	<1	0.87	0.007	0.03	0.1	0.06	2.2	<0.1	<0.05	3	0.5	<0.2
11KENODR038	Soil	20	0.33	209	0.018	<1	1.18	0.005	0.03	0.1	0.04	1.8	0.1	<0.05	4	<0.5	<0.2
REP 11KENODR038	QC	20	0.33	213	0.016	<1	1.19	0.005	0.03	0.1	0.02	1.8	0.1	<0.05	4	<0.5	<0.2
11KENODR055	Soil	22	0.41	284	0.017	1	1.04	0.007	0.04	0.1	0.06	2.6	<0.1	<0.05	3	0.5	<0.2
REP 11KENODR055	QC	20	0.41	282	0.016	1	1.04	0.007	0.04	0.1	0.07	2.4	<0.1	<0.05	3	0.6	<0.2

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Project: McConnell
Report Date: December 05, 2011

QUALITY CONTROL REPORT WHI11001802.3

		1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENODR080	Soil	1.3	29.2	16.7	76	0.2	24.9	10.3	331	2.47	12.2	0.5	3.9	26	0.2	0.8	0.2	17	0.51	0.078	15
REP 11KENODR080	QC	1.3	28.3	16.7	76	0.2	25.1	10.3	327	2.50	12.1	2.4	3.7	27	0.1	0.8	0.3	15	0.50	0.074	15
11KENOMA006	Soil	1.5	20.9	11.4	48	0.3	20.4	12.2	656	2.18	9.0	<0.5	0.9	58	0.6	0.7	0.2	10	1.38	0.101	8
REP 11KENOMA006	QC	1.5	21.5	10.9	50	0.3	21.0	11.7	658	2.17	8.8	0.6	1.1	59	0.6	0.6	0.2	12	1.40	0.101	8
11KENOMA012	Soil	1.0	15.1	7.9	64	0.2	14.8	5.9	289	1.36	5.3	2.2	1.1	97	0.7	0.6	0.2	16	1.95	0.062	6
REP 11KENOMA012	QC	1.0	16.5	8.7	68	0.1	16.1	6.0	299	1.43	5.6	<0.5	1.4	107	0.7	0.7	0.1	18	2.00	0.068	6
11KENOMA032	Soil	1.9	64.7	20.5	125	0.3	44.7	18.0	552	3.57	49.6	4.8	5.3	23	0.5	1.9	0.4	32	0.43	0.096	18
REP 11KENOMA032	QC	2.0	65.5	20.5	126	0.3	47.0	17.9	556	3.58	50.2	5.0	5.3	23	0.6	1.9	0.4	32	0.43	0.100	17
Reference Materials																					
STD DS8	Standard	12.8	105.2	118.6	310	1.8	37.0	7.6	624	2.47	24.8	113.8	6.5	70	2.3	5.3	6.5	43	0.66	0.076	16
STD DS8	Standard	13.8	116.0	126.3	319	1.9	38.2	8.0	611	2.47	26.6	121.8	6.7	69	2.5	6.0	6.9	43	0.71	0.082	16
STD DS8	Standard	13.4	109.5	117.0	294	1.7	38.0	7.6	620	2.52	25.3	114.4	6.9	67	2.6	5.5	6.2	44	0.67	0.082	15
STD DS8	Standard	13.6	109.1	125.3	314	1.7	39.0	7.7	612	2.43	25.0	116.6	7.5	79	2.4	6.3	7.5	44	0.68	0.077	16
STD DS8	Standard	14.6	118.0	132.0	333	1.8	41.5	8.0	633	2.57	25.0	119.3	7.3	69	2.3	5.6	6.3	45	0.73	0.084	17
STD DS8	Standard	13.4	120.5	123.2	316	1.8	40.8	7.9	606	2.48	25.1	118.8	7.0	64	2.4	6.1	6.9	46	0.67	0.076	14
STD DS8	Standard	13.4	112.1	127.3	297	1.7	37.6	7.5	573	2.33	24.2	109.6	6.8	67	2.4	5.7	7.1	41	0.67	0.084	14
STD DS8	Standard	13.7	119.3	128.2	321	1.9	41.1	8.0	629	2.56	25.0	113.0	6.8	71	2.7	5.7	7.0	46	0.70	0.079	15
STD DS8	Standard	13.9	108.8	120.8	296	1.7	37.3	7.4	593	2.38	23.4	104.4	7.0	69	1.9	5.0	6.7	45	0.68	0.072	16
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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QUALITY CONTROL REPORT WHI11001802.3

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENODR080	Soil	22	0.44	281	0.021	<1	1.24	0.007	0.04	0.3	0.07	2.8	<0.1	<0.05	3	1.0	<0.2
REP 11KENODR080	QC	22	0.44	285	0.022	<1	1.25	0.007	0.04	0.2	0.08	2.9	<0.1	<0.05	4	0.6	<0.2
11KENOMA006	Soil	16	0.32	462	0.011	<1	0.92	0.007	0.02	0.1	0.07	1.7	<0.1	0.08	3	0.9	<0.2
REP 11KENOMA006	QC	16	0.32	452	0.011	<1	0.91	0.008	0.03	0.2	0.08	1.9	<0.1	0.09	2	0.8	<0.2
11KENOMA012	Soil	12	0.37	227	0.013	3	0.52	0.006	0.02	0.1	0.05	1.3	<0.1	0.12	1	0.8	<0.2
REP 11KENOMA012	QC	13	0.37	235	0.016	4	0.56	0.007	0.03	0.1	0.06	1.5	<0.1	0.13	2	0.7	<0.2
11KENOMA032	Soil	23	0.47	209	0.015	1	1.03	0.007	0.07	0.2	0.08	3.3	<0.1	<0.05	3	0.8	<0.2
REP 11KENOMA032	QC	24	0.47	206	0.015	1	1.03	0.006	0.06	0.2	0.09	3.4	<0.1	<0.05	3	0.7	<0.2
Reference Materials																	
STD DS8	Standard	121	0.60	285	0.122	3	0.92	0.100	0.42	3.1	0.20	2.6	5.4	0.13	5	5.2	5.4
STD DS8	Standard	118	0.61	291	0.131	3	0.94	0.095	0.42	3.1	0.21	2.4	5.5	0.18	4	4.3	4.9
STD DS8	Standard	120	0.61	281	0.123	2	0.97	0.109	0.42	3.1	0.19	3.4	5.2	0.18	5	5.6	4.9
STD DS8	Standard	116	0.62	276	0.117	3	0.97	0.108	0.43	2.8	0.19	2.6	5.3	0.14	4	4.8	5.2
STD DS8	Standard	127	0.64	277	0.125	3	0.96	0.107	0.43	2.9	0.18	2.9	5.7	0.12	5	5.4	5.2
STD DS8	Standard	128	0.60	268	0.124	2	0.89	0.092	0.41	3.1	0.20	2.0	5.4	0.18	5	5.2	5.4
STD DS8	Standard	118	0.58	274	0.118	3	0.93	0.105	0.42	3.1	0.20	3.4	5.6	0.18	5	4.7	5.3
STD DS8	Standard	126	0.64	288	0.124	2	0.99	0.131	0.45	2.8	0.19	2.9	5.6	0.14	5	5.7	4.8
STD DS8	Standard	110	0.59	267	0.117	2	0.93	0.096	0.40	2.7	0.19	2.1	5.2	0.06	5	5.0	4.6
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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

Submitted By:	M. Burke
Receiving Lab:	Canada-Whitehorse
Received:	October 24, 2011
Report Date:	December 05, 2011
Page:	1 of 4

CERTIFICATE OF ANALYSIS WHI11001803.2

CLIENT JOB INFORMATION

Project:	McConnell
Shipment ID:	None_given
P.O. Number	
Number of Samples:	61

SAMPLE DISPOSAL

STOR-PLP	Store After 90 days Invoice for Storage
DISP-RJT-SOIL	Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

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

ADDITIONAL COMMENTS

Version 2: Project McConell included.

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

CC: Andrew Caldwell
Jack Cote
Gilles Dessureau

BRITISH COLUMBIA CERTIFIED ASSAYER

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

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001803.2

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOMAD59	Soil	1.8	68.1	24.1	131	0.3	47.1	19.1	495	3.95	41.8	7.0	4.4	28	0.5	2.1	0.5	26	1.12	0.102	13
11KENOMAD60	Soil	1.9	97.6	27.1	136	0.3	55.5	23.6	525	5.11	73.6	10.4	5.8	21	0.4	2.6	0.5	30	0.55	0.072	18
11KENOMAD61	Soil	2.0	94.0	27.4	148	0.4	52.7	25.0	580	4.69	61.6	7.8	5.7	29	0.6	2.5	0.6	31	1.10	0.096	17
11KENOMAD62	Soil	1.7	77.5	25.5	115	0.3	42.7	19.3	470	4.13	56.8	7.8	3.9	24	0.5	1.9	0.4	29	0.72	0.073	13
11KENOMAD63	Soil	1.2	22.4	14.5	55	<0.1	19.6	8.4	169	2.63	26.3	4.0	3.7	9	<0.1	0.9	0.3	38	0.10	0.016	16
11KENOMAD64	Soil	0.9	52.5	14.7	81	0.3	31.2	11.3	412	2.50	33.0	5.1	2.8	44	0.4	1.1	0.4	27	1.30	0.069	15
11KENOMAD65	Soil	1.8	14.4	15.6	59	<0.1	15.8	8.3	208	2.62	27.4	1.3	4.1	14	0.2	0.7	0.2	33	0.16	0.028	17
11KENOMAD66	Soil	1.4	48.9	16.2	94	0.3	30.4	12.4	552	2.99	37.0	4.5	3.9	42	0.5	1.2	0.4	32	1.05	0.089	29
11KENOMAD67	Soil	1.5	46.3	15.8	86	0.2	27.9	10.1	313	2.54	31.3	4.1	3.2	44	0.5	1.1	0.3	29	1.15	0.064	16
11KENOMAD68	Soil	1.4	44.4	19.7	97	0.3	28.7	12.4	511	2.94	46.2	6.9	5.0	37	0.3	1.2	0.4	30	0.79	0.076	27
11KENOMAD69	Soil	1.2	34.2	17.5	104	0.3	28.5	8.9	259	2.13	23.2	4.6	3.8	32	0.7	1.2	0.2	32	0.64	0.088	15
11KENOMAD70	Soil	1.3	19.4	12.0	80	0.2	18.5	6.4	201	1.47	7.5	2.8	3.7	34	0.5	0.9	0.2	28	0.61	0.085	14
11KENOMAD71	Soil	1.4	33.0	12.9	86	0.2	26.3	10.2	517	2.23	13.1	4.4	3.1	32	1.2	1.0	0.2	29	0.59	0.090	13
11KENOMAD72	Soil	1.2	28.8	18.2	65	0.2	25.7	9.6	400	2.41	12.6	3.5	4.1	24	0.2	0.8	0.2	39	0.37	0.068	16
11KENOMAD73	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMAD74	Soil	1.6	31.6	15.6	72	0.2	27.0	10.5	410	2.32	12.9	4.6	3.9	40	0.3	0.8	0.2	35	0.59	0.075	15
11KENOMAD75	Soil	1.5	19.6	10.4	64	0.2	16.8	6.7	664	1.90	11.3	2.5	1.1	64	1.1	0.7	0.2	21	1.46	0.076	7
11KENOMAD76	Soil	4.9	14.4	8.0	50	<0.1	12.3	4.2	957	0.94	2.0	1.3	0.4	319	1.5	0.7	0.1	3	3.26	0.067	2
11KENOMAD77	Soil	2.4	60.7	28.2	133	0.5	43.2	15.0	439	3.62	36.3	6.3	5.7	16	0.7	2.1	0.3	30	0.28	0.082	19
11KENOMAD78	Soil	2.3	49.0	25.6	118	0.4	40.4	13.8	484	3.20	26.5	6.0	6.5	22	0.7	1.9	0.2	32	0.48	0.086	20
11KENOMAD79	Soil	1.3	39.8	16.3	88	0.3	30.5	10.3	441	2.29	14.1	3.7	3.6	41	0.6	1.2	0.2	27	1.06	0.080	13
11KENOMAD80	Soil	1.2	42.6	20.3	84	0.4	26.7	10.5	213	2.49	14.5	11.7	5.2	29	0.3	2.7	0.2	33	0.56	0.081	18
11KENOMAD81	Soil	2.0	45.7	35.1	112	0.7	36.5	15.9	409	3.81	38.0	11.2	6.6	31	0.6	2.0	0.3	29	0.65	0.096	23
11KENOMAD82	Soil	2.1	34.6	21.5	85	0.1	30.2	14.5	402	3.12	23.7	9.2	4.7	17	0.2	1.4	0.2	38	0.25	0.056	17
11KENOMAD83	Soil	1.6	40.7	20.0	81	0.3	32.9	12.2	335	2.97	23.7	2.9	4.6	23	0.2	1.3	0.4	41	0.56	0.047	18
11KENOMAD84	Soil	2.2	54.4	27.3	132	0.4	41.3	16.1	400	3.75	36.2	4.5	5.1	22	0.6	2.0	0.3	34	0.49	0.103	17
11KENOMAD85	Soil	1.3	46.3	15.8	81	0.1	30.7	12.3	394	2.77	17.9	2.9	4.7	13	0.1	1.1	0.2	36	0.18	0.055	21
11KENOMAD86	Soil	1.0	28.1	14.9	74	0.2	23.9	9.5	460	2.37	12.0	3.9	3.7	22	0.3	0.7	0.2	34	0.42	0.074	15
11KENOMAD87	Soil	1.3	42.5	18.7	86	0.3	35.9	13.5	511	2.87	16.5	3.2	4.4	26	0.3	1.0	0.3	38	0.53	0.084	17
11KENOMAD88	Soil	1.2	27.0	16.1	72	0.1	23.4	10.7	339	2.46	13.9	4.0	4.6	20	0.2	0.7	0.2	40	0.34	0.073	19

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001803.2

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOMA059	Soil	19	0.70	181	0.014	2	0.86	0.007	0.06	0.1	0.07	2.7	<0.1	0.11	3	0.8	<0.2
11KENOMA060	Soil	22	0.56	216	0.015	2	0.98	0.009	0.08	0.1	0.10	4.0	0.1	<0.05	3	0.9	<0.2
11KENOMA061	Soil	21	0.77	176	0.018	2	0.93	0.010	0.11	0.1	0.09	3.5	0.1	<0.05	3	0.7	<0.2
11KENOMA062	Soil	19	0.50	212	0.011	<1	0.91	0.006	0.04	0.1	0.07	2.7	<0.1	<0.05	3	0.9	<0.2
11KENOMA063	Soil	20	0.36	130	0.022	<1	1.23	0.006	0.04	0.1	<0.01	1.9	0.1	<0.05	4	<0.5	<0.2
11KENOMA064	Soil	18	0.46	328	0.019	3	0.96	0.008	0.07	0.2	0.06	2.5	<0.1	0.09	3	0.9	<0.2
11KENOMA065	Soil	18	0.38	169	0.022	2	1.12	0.006	0.07	0.1	0.01	1.5	0.1	<0.05	4	<0.5	<0.2
11KENOMA066	Soil	20	0.50	334	0.019	2	1.18	0.009	0.08	<0.1	0.05	2.8	0.1	0.08	4	0.7	<0.2
11KENOMA067	Soil	19	0.44	274	0.019	2	0.94	0.009	0.08	0.1	0.06	2.4	0.1	0.10	3	0.5	<0.2
11KENOMA068	Soil	20	0.47	269	0.023	2	1.12	0.009	0.09	0.1	0.06	2.6	0.2	<0.05	4	0.7	<0.2
11KENOMA069	Soil	21	0.42	199	0.029	2	0.96	0.012	0.07	0.5	0.06	2.6	0.1	0.06	3	1.4	<0.2
11KENOMA070	Soil	18	0.36	163	0.034	2	0.81	0.011	0.05	0.5	0.04	2.0	<0.1	0.13	2	4.9	<0.2
11KENOMA071	Soil	17	0.36	388	0.021	1	0.85	0.009	0.04	0.1	0.05	2.3	<0.1	0.05	2	1.2	<0.2
11KENOMA072	Soil	23	0.40	289	0.029	1	1.07	0.009	0.04	0.2	0.05	2.8	<0.1	<0.05	3	<0.5	<0.2
11KENOMA073	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
11KENOMA074	Soil	21	0.40	288	0.029	1	0.98	0.010	0.04	0.2	0.06	2.6	<0.1	<0.05	3	0.7	<0.2
11KENOMA075	Soil	15	0.31	285	0.018	2	0.67	0.009	0.03	<0.1	0.05	1.7	<0.1	0.28	2	1.4	<0.2
11KENOMA076	Soil	8	0.35	297	0.007	11	0.36	0.010	0.03	<0.1	0.05	0.7	<0.1	0.60	<1	2.7	<0.2
11KENOMA077	Soil	23	0.42	145	0.026	<1	0.98	0.010	0.05	0.1	0.16	2.9	0.1	<0.05	3	1.0	<0.2
11KENOMA078	Soil	21	0.48	174	0.027	1	1.09	0.009	0.09	1.2	0.09	3.0	0.1	<0.05	3	0.9	<0.2
11KENOMA079	Soil	18	0.44	272	0.025	2	0.83	0.008	0.05	0.3	0.07	2.4	<0.1	0.09	3	1.1	<0.2
11KENOMA080	Soil	21	0.47	208	0.034	<1	1.05	0.009	0.07	0.2	0.07	3.0	<0.1	<0.05	3	0.6	<0.2
11KENOMA081	Soil	19	0.44	151	0.029	1	1.13	0.010	0.07	0.3	0.10	3.8	0.1	<0.05	3	1.0	<0.2
11KENOMA082	Soil	22	0.36	210	0.020	<1	1.30	0.005	0.04	0.1	0.02	2.3	0.1	<0.05	4	0.6	<0.2
11KENOMA083	Soil	22	0.45	202	0.022	<1	1.24	0.007	0.05	0.2	0.05	3.2	0.1	<0.05	4	0.8	<0.2
11KENOMA084	Soil	21	0.48	178	0.025	1	1.06	0.008	0.05	0.1	0.09	2.9	0.1	<0.05	3	1.0	<0.2
11KENOMA085	Soil	23	0.41	203	0.026	<1	1.13	0.007	0.04	0.1	0.08	3.8	<0.1	<0.05	3	0.5	<0.2
11KENOMA086	Soil	21	0.44	267	0.022	<1	1.13	0.008	0.04	0.1	0.05	2.5	0.1	<0.05	4	<0.5	<0.2
11KENOMA087	Soil	24	0.46	364	0.024	1	1.19	0.009	0.05	0.1	0.06	3.3	<0.1	<0.05	4	0.7	<0.2
11KENOMA088	Soil	23	0.44	256	0.026	<1	1.24	0.008	0.04	0.1	0.04	2.5	0.1	<0.05	4	<0.5	<0.2

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	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENOMA089	Soil	2.4	66.9	29.6	152	0.4	55.1	24.1	503	4.46	44.9	5.9	6.0	24	0.7	2.2	0.4	30	0.54	0.104	17
11KENOMA090	Soil	2.3	65.2	27.0	142	0.4	53.0	21.6	534	3.92	35.0	17.4	5.5	31	0.8	2.0	0.3	27	0.83	0.107	17
11KENOMA091	Soil	1.6	54.0	19.0	93	0.3	43.4	17.7	852	2.91	20.4	5.0	3.9	35	0.5	1.4	0.3	25	1.03	0.083	15
11KENOJB001	Soil	1.3	18.6	101.9	178	1.4	20.4	10.0	422	2.77	316.8	207.6	10.0	21	0.5	7.5	76.7	35	0.28	0.071	33
11KENOJB002	Soil	1.1	30.9	17.7	98	0.2	21.0	7.4	307	2.06	97.1	8.7	3.8	44	0.6	2.1	1.4	33	0.87	0.066	19
11KENOJB003	Soil	1.3	17.6	10.9	65	0.1	16.0	7.6	200	1.89	84.4	8.2	3.5	32	0.3	1.0	0.5	27	0.57	0.074	15
11KENOJB004	Soil	1.4	28.0	15.7	77	0.1	25.7	7.3	188	2.39	16.5	4.6	4.5	17	0.2	1.0	0.2	33	0.27	0.082	16
11KENOJB005	Soil	0.8	22.4	14.2	57	<0.1	21.6	7.7	223	2.23	10.5	3.4	3.5	12	<0.1	0.6	0.2	36	0.16	0.051	14
11KENOJB006	Soil	2.3	43.4	23.6	116	0.4	36.5	11.5	441	3.29	31.1	6.8	7.3	23	0.5	1.7	0.3	30	0.57	0.102	17
11KENOJB007	Soil	0.9	22.3	13.3	74	0.2	20.5	8.8	275	2.14	9.8	1.8	2.9	42	0.5	0.7	0.2	31	0.77	0.077	10
11KENOJB008	Soil	1.4	35.8	18.5	92	0.3	26.6	10.8	354	2.65	19.9	8.8	5.5	24	0.4	1.0	0.2	31	0.40	0.090	18
11KENOJB009	Soil	2.1	54.1	24.9	109	0.1	33.1	15.6	437	3.35	39.2	5.0	5.8	11	0.5	2.1	0.3	31	0.14	0.063	16
11KENOJB010	Soil	1.2	30.8	14.2	77	0.2	24.7	8.4	323	2.17	16.6	2.4	4.0	30	0.4	1.0	0.2	30	1.04	0.082	15
11KENOJB011	Soil	0.9	27.5	13.4	56	0.2	21.5	7.7	249	2.28	22.5	3.1	4.5	20	0.1	0.8	0.2	35	0.38	0.047	16
11KENOJB012	Soil	1.6	34.2	24.3	81	0.4	26.4	11.6	637	2.45	20.3	3.2	3.4	55	0.5	1.2	0.3	28	1.12	0.069	14
11KENOJB013	Soil	1.4	45.6	18.7	101	0.3	32.6	11.5	481	2.48	18.4	3.2	4.2	33	0.8	1.3	0.2	28	0.74	0.092	13
11KENOJB014	Soil	2.0	45.9	23.2	102	0.4	31.8	12.4	457	2.71	28.1	4.1	3.9	68	0.9	1.6	0.4	26	1.09	0.098	14
11KENOJB015	Soil	1.4	40.4	19.6	87	0.3	28.2	11.0	339	2.76	24.4	12.9	3.8	26	0.3	1.3	0.3	30	0.56	0.082	16
11KENOJB016	Soil	2.0	52.2	32.2	88	0.1	37.5	15.0	242	3.69	32.6	4.3	6.5	7	0.3	1.7	0.3	37	0.08	0.033	17
11KENOJB017	Soil	1.2	41.3	15.0	65	0.2	30.9	10.6	384	2.39	21.1	2.7	2.5	75	0.4	1.1	0.2	28	1.22	0.068	13
11KENOJB018	Soil	1.0	35.7	14.2	71	0.2	28.5	9.9	389	2.34	24.2	2.9	3.6	26	0.3	1.0	0.2	30	0.46	0.078	13
11KENOJB019	Soil	1.4	43.3	17.9	77	0.2	33.6	11.6	291	2.71	20.4	3.1	6.6	12	0.1	1.0	0.3	32	0.19	0.052	17
11KENOJB020	Soil	1.5	37.1	17.7	86	0.2	33.8	13.5	233	2.98	23.2	6.1	4.3	16	0.3	1.2	0.3	37	0.37	0.040	15
11KENOJB021	Soil	1.3	29.5	18.9	91	0.2	27.8	11.0	392	2.76	19.3	5.9	4.1	23	0.1	1.1	0.2	35	0.37	0.087	14
11KENOJB022	Soil	1.3	46.7	21.3	85	0.4	35.5	12.9	417	2.79	23.3	117.2	4.0	33	0.4	1.3	0.4	28	0.83	0.073	16
11KENOJB023	Soil	0.8	29.9	16.3	72	0.2	23.2	11.1	327	2.21	12.9	2.6	2.7	37	0.5	0.8	0.2	26	0.89	0.077	11
11KENOJB024	Soil	0.8	32.9	15.4	78	0.3	26.1	10.0	492	2.38	12.8	1.9	2.8	27	0.6	0.8	0.2	34	0.77	0.079	12
11KENOJB025	Soil	2.2	73.3	37.5	152	0.4	57.1	26.9	533	5.00	60.5	16.8	7.0	16	0.5	2.8	0.5	28	0.34	0.081	21
11KENOMA068-B	Soil	1.4	24.7	13.9	71	0.3	17.6	6.1	203	1.53	36.2	3.1	2.2	54	0.5	0.9	0.2	24	0.92	0.073	10
11KENOMA074-B	Soil	3.1	41.3	18.2	112	0.3	34.8	11.2	298	2.79	29.5	7.6	5.3	23	0.4	1.9	0.3	34	0.32	0.071	13

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Vancouver BC V6C 3K4 Canada

Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001803.2

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENOMA089	Soil	21	0.52	155	0.024	<1	1.01	0.009	0.05	0.2	0.07	3.1	0.1	0.06	3	1.2	<0.2
11KENOMA090	Soil	21	0.60	139	0.021	<1	0.91	0.008	0.05	0.1	0.09	2.8	<0.1	0.07	3	1.1	<0.2
11KENOMA091	Soil	18	0.45	216	0.025	1	0.91	0.008	0.04	0.1	0.07	2.5	<0.1	0.12	3	0.9	<0.2
11KENOJB001	Soil	20	0.37	166	0.023	<1	1.28	0.008	0.04	0.9	0.04	2.8	0.1	<0.05	4	<0.5	<0.2
11KENOJB002	Soil	18	0.37	275	0.026	2	0.94	0.010	0.05	0.5	0.06	2.7	<0.1	0.14	3	0.9	<0.2
11KENOJB003	Soil	15	0.30	196	0.030	<1	0.76	0.009	0.04	0.3	0.05	1.9	<0.1	0.08	2	0.5	<0.2
11KENOJB004	Soil	21	0.39	136	0.026	<1	1.08	0.006	0.04	0.2	0.05	2.0	0.1	<0.05	3	0.5	<0.2
11KENOJB005	Soil	22	0.38	214	0.018	1	1.13	0.004	0.03	0.1	0.03	2.2	<0.1	<0.05	3	0.6	<0.2
11KENOJB006	Soil	19	0.54	170	0.033	2	1.00	0.011	0.07	0.5	0.07	3.5	0.1	<0.05	3	1.2	<0.2
11KENOJB007	Soil	18	0.40	301	0.021	2	0.90	0.008	0.04	0.2	0.05	2.3	<0.1	0.06	3	1.0	<0.2
11KENOJB008	Soil	19	0.41	192	0.026	2	1.05	0.007	0.06	0.4	0.06	3.0	0.1	<0.05	3	0.9	<0.2
11KENOJB009	Soil	18	0.32	104	0.025	<1	1.04	0.005	0.04	0.7	0.04	2.5	<0.1	<0.05	3	1.2	<0.2
11KENOJB010	Soil	17	0.58	190	0.024	<1	0.84	0.007	0.05	0.3	0.06	2.6	<0.1	<0.05	3	0.7	<0.2
11KENOJB011	Soil	20	0.37	290	0.022	1	1.07	0.007	0.04	0.2	0.04	2.8	<0.1	<0.05	3	0.7	<0.2
11KENOJB012	Soil	17	0.40	245	0.027	1	0.83	0.007	0.05	0.2	0.08	2.5	<0.1	0.05	3	1.2	<0.2
11KENOJB013	Soil	18	0.43	204	0.026	1	0.81	0.007	0.05	0.2	0.07	2.6	<0.1	<0.05	3	0.9	<0.2
11KENOJB014	Soil	17	0.46	214	0.027	3	0.89	0.008	0.09	0.1	0.07	2.6	0.1	0.06	3	1.5	<0.2
11KENOJB015	Soil	18	0.43	229	0.025	1	0.98	0.007	0.06	0.6	0.06	2.7	<0.1	<0.05	3	0.9	<0.2
11KENOJB016	Soil	23	0.38	139	0.019	<1	1.42	0.005	0.04	0.1	0.04	3.5	<0.1	<0.05	3	1.2	<0.2
11KENOJB017	Soil	17	0.44	248	0.017	2	0.90	0.005	0.05	0.2	0.06	2.4	<0.1	0.05	3	1.9	<0.2
11KENOJB018	Soil	17	0.42	216	0.025	1	0.83	0.009	0.04	0.2	0.04	2.3	<0.1	<0.05	2	1.0	<0.2
11KENOJB019	Soil	19	0.40	167	0.031	<1	1.13	0.005	0.05	0.1	0.03	3.1	0.1	<0.05	3	0.5	<0.2
11KENOJB020	Soil	21	0.43	177	0.014	<1	1.31	0.005	0.04	0.2	0.03	2.6	0.1	<0.05	4	0.7	<0.2
11KENOJB021	Soil	22	0.45	279	0.023	1	1.03	0.007	0.04	0.2	0.05	2.9	<0.1	<0.05	3	0.8	<0.2
11KENOJB022	Soil	18	0.47	257	0.023	1	1.02	0.007	0.05	0.2	0.07	2.6	0.1	<0.05	3	1.5	<0.2
11KENOJB023	Soil	17	0.40	240	0.019	1	0.81	0.006	0.04	0.1	0.06	2.2	<0.1	0.06	3	1.0	<0.2
11KENOJB024	Soil	21	0.45	448	0.021	1	1.02	0.007	0.04	0.2	0.05	2.7	<0.1	<0.05	3	0.8	<0.2
11KENOJB025	Soil	18	0.50	121	0.035	1	1.07	0.007	0.06	0.2	0.09	3.6	0.2	0.06	3	1.2	<0.2
11KENOMA068-B	Soil	16	0.34	174	0.020	1	0.75	0.008	0.04	0.4	0.06	2.0	<0.1	0.13	2	1.0	<0.2
11KENOMA074-B	Soil	21	0.41	159	0.026	<1	0.99	0.009	0.05	0.5	0.04	2.4	0.1	<0.05	3	1.2	<0.2

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Project: McConnell
Report Date: December 05, 2011

CERTIFICATE OF ANALYSIS WHI11001803.2

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
11KENODR075-B	Soil	1.8	42.8	16.2	86	0.4	32.5	10.6	280	2.26	16.8	9.4	3.0	35	0.9	1.2	0.2	29	0.83	0.083	12

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CERTIFICATE OF ANALYSIS WHI11001803.2

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
11KENODR075-B	Soil	18	0.38	259	0.019	1	0.82	0.006	0.04	0.2	0.07	2.5	<0.1	<0.05	2	1.5	<0.2

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Project: McConnell
Report Date: December 05, 2011

QUALITY CONTROL REPORT WHI11001803.2

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
11KENOMA069	Soil	1.2	34.2	17.5	104	0.3	28.5	8.9	259	2.13	23.2	4.6	3.8	32	0.7	1.2	0.2	32	0.64	0.088	15
REP 11KENOMA069	QC	1.3	33.2	17.7	106	0.3	28.4	9.0	256	2.14	23.2	7.4	3.9	33	0.7	1.3	0.2	32	0.64	0.090	15
11KENOMA087	Soil	1.3	42.5	18.7	86	0.3	35.9	13.5	511	2.87	16.5	3.2	4.4	26	0.3	1.0	0.3	38	0.53	0.084	17
REP 11KENOMA087	QC	1.2	42.2	18.2	86	0.3	35.5	13.4	502	2.83	16.0	4.9	4.4	26	0.3	1.0	0.3	39	0.51	0.079	17
11KENOJB015	Soil	1.4	40.4	19.6	87	0.3	28.2	11.0	339	2.76	24.4	12.9	3.8	26	0.3	1.3	0.3	30	0.56	0.082	16
REP 11KENOJB015	QC	1.2	39.8	19.5	83	0.3	26.9	10.7	313	2.70	23.8	7.7	3.8	27	0.4	1.2	0.3	29	0.56	0.082	16
Reference Materials																					
STD DS8	Standard	13.4	109.2	125.3	314	1.8	36.9	7.5	602	2.38	23.7	117.9	6.9	67	2.2	5.3	5.7	41	0.67	0.080	16
STD DS8	Standard	12.0	103.8	114.3	286	1.6	34.6	6.8	543	2.26	23.9	106.5	6.1	60	2.3	5.1	6.2	38	0.62	0.078	13
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Project: McConnell
Report Date: December 05, 2011

QUALITY CONTROL REPORT WHI11001803.2

	Method	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16	1DX16
	Analyte	Cr	Mg	Ba	Tl	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
11KENOMA069	Soil	21	0.42	199	0.029	2	0.96	0.012	0.07	0.5	0.06	2.6	0.1	0.06	3	1.4	<0.2
REP 11KENOMA069	QC	21	0.44	198	0.028	2	1.00	0.012	0.06	0.6	0.07	2.6	0.1	0.07	3	1.4	<0.2
11KENOMA087	Soil	24	0.46	364	0.024	1	1.19	0.009	0.05	0.1	0.06	3.3	<0.1	<0.05	4	0.7	<0.2
REP 11KENOMA087	QC	25	0.45	365	0.023	<1	1.15	0.009	0.04	0.1	0.06	3.3	<0.1	<0.05	4	0.6	<0.2
11KENOJB015	Soil	18	0.43	229	0.025	1	0.98	0.007	0.06	0.6	0.06	2.7	<0.1	<0.05	3	0.9	<0.2
REP 11KENOJB015	QC	17	0.43	217	0.023	<1	0.96	0.007	0.06	0.7	0.06	2.6	<0.1	<0.05	3	1.2	<0.2
Reference Materials																	
STD DS8	Standard	114	0.59	268	0.120	2	0.91	0.094	0.39	2.8	0.19	2.5	5.4	0.12	5	5.0	4.9
STD DS8	Standard	103	0.56	264	0.101	2	0.83	0.084	0.38	2.8	0.18	2.1	5.0	0.15	4	4.6	3.9
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **William Koe-Carson**
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Submitted By:	William Koe-Carson
Receiving Lab:	Canada-Whitehorse
Received:	July 24, 2014
Report Date:	August 13, 2014
Page:	1 of 5

CERTIFICATE OF ANALYSIS WHI14000057.1

CLIENT JOB INFORMATION

Project:	McConnell
Shipment ID:	
P.O. Number	
Number of Samples:	102

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	102	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	102	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ200	102	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
G6Gr	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: William Koe-Carson
Box 387
White Fox SK S0J 3B0
CANADA

CC:

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*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: August 13, 2014

CERTIFICATE OF ANALYSIS WHI14000057.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14451	Rock	0.59	0.811	0.4	258.8	63.4	36	0.6	1.5	0.8	267	8.87	1768.5	180.4	2.8	10	0.2	4.8	41.2	<2	0.05
14452	Rock	0.77	0.010	0.6	9.2	3.0	54	<0.1	1.9	3.5	832	0.95	1277.0	13.0	16.0	74	0.3	0.8	0.5	<2	2.06
14453	Rock	0.75	0.008	0.2	27.3	1.7	55	<0.1	2.5	3.0	802	2.43	585.5	2.6	13.8	6	0.3	0.3	0.2	<2	0.09
14454	Rock	0.68	<0.005	<0.1	2.9	1.3	10	<0.1	1.4	0.6	327	0.51	80.8	2.0	1.8	10	0.1	0.3	<0.1	<2	0.60
14455	Rock	0.38	<0.005	0.2	5.6	2.5	17	<0.1	5.3	1.8	295	0.29	29.8	1.8	17.2	32	0.8	0.6	0.4	<2	0.89
14456	Rock	1.02	<0.005	0.3	18.6	7.6	34	<0.1	2.3	3.1	563	1.75	397.6	<0.5	15.7	63	<0.1	0.6	<0.1	8	1.94
14457	Rock	0.68	<0.005	0.4	1.7	4.2	19	<0.1	2.2	1.4	612	1.27	11.4	0.7	4.4	77	<0.1	0.1	<0.1	3	3.46
14458	Rock	0.36	<0.005	0.2	1.6	8.7	11	<0.1	3.3	1.3	291	0.92	7.8	<0.5	5.9	83	0.1	0.2	<0.1	3	2.80
14459	Rock	0.48	<0.005	0.2	1.3	18.0	46	<0.1	2.2	4.1	379	0.92	35.4	0.6	15.4	164	0.1	0.2	<0.1	3	3.27
14460	Rock	0.75	<0.005	0.3	1.0	3.7	16	<0.1	4.0	1.5	1933	2.76	16.0	0.6	6.5	228	0.2	0.2	<0.1	5	11.53
14461	Rock	0.25	0.010	<0.1	1.7	3.5	10	<0.1	2.7	1.5	60	0.30	343.7	20.6	0.7	30	0.2	0.4	0.8	<2	0.55
14462	Rock	1.08	0.012	<0.1	1.4	2.2	10	<0.1	3.2	1.4	2181	2.15	705.6	18.9	22.2	99	0.1	1.1	0.2	<2	3.89
14463	Rock	0.96	<0.005	0.1	2.1	1.6	12	<0.1	2.0	0.9	61	0.39	4.3	<0.5	0.8	6	0.2	0.3	<0.1	8	0.09
14464	Rock	0.47	<0.005	0.1	1.4	1.5	8	<0.1	0.5	0.2	28	0.19	1.1	<0.5	0.6	4	<0.1	0.1	<0.1	<2	0.02
14465	Rock	0.73	<0.005	<0.1	1.4	1.0	7	<0.1	0.5	0.1	69	0.20	3.5	<0.5	0.7	4	0.1	0.2	<0.1	<2	0.13
14466	Rock	0.30	<0.005	0.5	1.0	13.1	34	<0.1	2.3	4.7	391	1.92	5.8	<0.5	20.6	51	0.2	0.7	<0.1	4	1.35
14467	Rock	1.08	0.039	0.3	19.1	3.4	120	0.1	2.7	0.9	1000	1.18	123.0	3.6	3.4	78	0.6	0.8	1.5	<2	1.67
14468	Rock	0.53	0.013	0.2	13.3	4.0	100	<0.1	3.0	1.9	369	1.18	418.2	<0.5	6.9	33	0.8	0.5	0.4	<2	0.58
14469	Rock	0.15	<0.005	0.2	2.0	0.9	7	<0.1	1.6	0.3	383	0.56	40.6	<0.5	2.6	20	<0.1	0.3	<0.1	<2	0.59
14470	Rock	0.61	0.005	0.5	56.9	4.5	21	<0.1	3.7	3.4	992	2.15	885.5	<0.5	15.2	7	0.3	0.5	0.2	<2	0.12
14471	Rock	0.35	0.013	0.9	218.2	13.9	49	0.4	6.1	5.1	924	5.89	521.4	7.8	12.5	8	0.1	1.4	1.2	3	0.15
14472	Rock	0.51	0.020	0.6	171.0	5.1	22	0.3	5.1	3.0	506	5.40	2314.4	18.7	8.9	10	0.2	2.0	5.3	<2	0.07
14473	Rock	0.61	<0.005	0.1	3.8	1.1	5	<0.1	1.8	0.4	420	0.61	238.5	<0.5	4.5	6	<0.1	0.1	<0.1	<2	0.11
14474	Rock	0.89	>10	2.5	50.2	514.8	8	7.7	19.0	63.3	26	19.64	>10000	35566.1	2.9	23	0.1	214.7	626.1	<2	0.02
14475	Rock	0.78	0.509	0.4	11.2	18.9	22	0.2	7.5	25.6	974	2.13	5111.6	325.8	16.0	9	0.1	3.8	25.0	<2	0.20
14476	Rock	0.58	0.023	0.5	3.5	4.1	12	<0.1	4.7	1.9	1634	2.30	501.3	11.5	7.7	64	<0.1	0.6	0.9	3	1.59
14477	Rock	0.55	0.016	0.2	6.4	5.3	65	<0.1	2.8	2.3	669	1.11	489.9	28.7	14.9	6	0.3	0.6	1.3	3	0.09
14478	Rock	0.32	<0.005	<0.1	0.3	0.1	<1	<0.1	0.6	0.4	23	0.04	14.4	6.3	<0.1	4122	<0.1	<0.1	<0.1	<2	34.70
14479	Rock	0.47	1.157	0.2	16.9	52.5	27	3.2	0.3	1.2	28	1.68	7454.6	1041.1	8.1	35	0.2	6.6	47.9	<2	0.23
14480	Rock	0.58	0.016	<0.1	1.1	1.3	3	<0.1	1.7	0.6	301	0.38	209.9	11.7	10.3	25	<0.1	0.2	0.5	<2	0.64

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Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA630
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Au	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.06	1	0.5	0.2	0.8	
14451	Rock	0.009	3	1	0.02	34	<0.001	<20	0.12	0.007	0.07	<0.1	0.02	0.8	<0.1	0.16	<1	1.1	<0.2		
14452	Rock	0.051	21	1	0.05	114	<0.001	<20	0.35	0.010	0.25	0.7	0.02	1.0	<0.1	0.10	<1	<0.5	<0.2		
14453	Rock	0.041	19	<1	0.03	121	<0.001	<20	0.33	0.009	0.26	0.8	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
14454	Rock	0.005	14	2	0.17	42	<0.001	<20	0.11	0.007	0.07	0.9	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2		
14455	Rock	0.053	16	4	0.03	112	0.002	<20	0.37	0.010	0.25	0.2	0.01	0.7	<0.1	<0.05	1	<0.5	<0.2		
14456	Rock	0.050	26	4	0.31	169	0.042	<20	0.85	0.026	0.38	0.4	<0.01	1.5	0.2	<0.05	3	<0.5	<0.2		
14457	Rock	0.016	41	2	1.08	40	0.002	<20	0.17	0.019	0.10	<0.1	<0.01	4.0	<0.1	<0.05	<1	<0.5	<0.2		
14458	Rock	0.018	13	2	0.55	22	0.004	<20	0.17	0.023	0.05	<0.1	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2		
14459	Rock	0.050	26	2	0.34	103	0.002	<20	0.39	0.027	0.22	<0.1	<0.01	1.7	<0.1	<0.05	1	<0.5	<0.2		
14460	Rock	0.025	5	2	3.96	51	0.002	<20	0.20	0.020	0.14	<0.1	<0.01	18.3	<0.1	<0.05	<1	0.8	<0.2		
14461	Rock	0.001	<1	1	0.03	20	<0.001	<20	0.06	0.005	0.04	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
14462	Rock	0.084	4	<1	0.89	74	<0.001	<20	0.31	0.008	0.25	0.3	0.02	3.7	<0.1	<0.05	<1	<0.5	<0.2		
14463	Rock	0.004	2	2	0.19	8	0.026	<20	0.17	0.009	0.01	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2		
14464	Rock	0.001	<1	1	0.02	4	0.002	<20	0.03	0.007	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
14465	Rock	0.003	2	1	<0.01	9	<0.001	<20	0.05	0.001	0.02	<0.1	0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
14466	Rock	0.056	43	3	0.17	87	0.006	<20	0.48	0.035	0.20	<0.1	<0.01	2.5	<0.1	<0.05	2	<0.5	<0.2		
14467	Rock	0.011	7	1	0.14	84	<0.001	<20	0.13	0.006	0.10	0.1	0.02	1.5	<0.1	<0.05	<1	<0.5	<0.2		
14468	Rock	0.023	27	2	0.03	84	<0.001	<20	0.22	0.007	0.15	0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2		
14469	Rock	0.013	5	2	0.06	41	<0.001	<20	0.14	0.007	0.09	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
14470	Rock	0.047	16	1	0.03	147	<0.001	<20	0.38	0.011	0.30	0.4	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2		
14471	Rock	0.035	15	2	0.04	140	0.001	<20	0.40	0.010	0.27	0.2	0.02	1.3	<0.1	0.15	<1	<0.5	<0.2		
14472	Rock	0.020	18	2	0.03	113	0.001	<20	0.27	0.008	0.20	0.6	0.02	1.2	<0.1	0.17	<1	0.7	<0.2		
14473	Rock	0.014	29	1	0.03	53	<0.001	<20	0.15	0.020	0.08	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		
14474	Rock	0.010	14	1	<0.01	83	<0.001	<20	0.06	0.008	0.08	0.1	0.23	0.3	<0.1	3.74	<1	7.8	0.4	28.8	
14475	Rock	0.040	19	1	0.03	126	<0.001	<20	0.39	0.010	0.29	0.1	0.02	0.9	0.1	0.22	<1	<0.5	<0.2		
14476	Rock	0.019	17	2	0.38	69	<0.001	<20	0.17	0.014	0.10	<0.1	0.03	2.4	<0.1	<0.05	<1	<0.5	<0.2		
14477	Rock	0.039	21	2	0.08	152	0.004	<20	0.49	0.018	0.29	0.2	<0.01	1.2	<0.1	<0.05	1	<0.5	<0.2		
14478	Rock	0.003	<1	<1	1.91	3	<0.001	<20	0.02	0.003	<0.01	<0.1	<0.01	0.1	<0.1	0.09	<1	<0.5	0.4		
14479	Rock	0.039	13	1	0.02	126	<0.001	<20	0.26	0.015	0.26	0.2	0.02	0.4	<0.1	0.12	<1	<0.5	<0.2		
14480	Rock	0.032	19	1	0.08	62	<0.001	<20	0.24	0.033	0.13	0.3	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2		

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Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14481	Rock	0.58	0.010	<0.1	0.7	0.7	6	<0.1	3.4	0.9	168	0.42	207.5	24.2	1.8	21	<0.1	0.5	0.1	4	0.82
14482	Rock	0.48	0.007	<0.1	0.6	1.5	6	<0.1	3.6	1.5	618	0.60	376.3	4.8	9.8	111	<0.1	0.2	0.1	<2	3.33
14483	Rock	0.63	<0.005	0.1	1.0	2.8	19	<0.1	1.9	0.9	374	0.49	69.1	4.5	17.7	87	<0.1	0.6	<0.1	2	2.48
14484	Rock	0.62	0.159	0.5	25.3	7.8	31	0.3	2.3	3.1	600	1.30	23.0	43.8	12.4	38	0.5	0.5	3.2	<2	1.05
14485	Rock	0.36	0.028	1.2	75.4	2.8	18	<0.1	3.9	32.9	199	5.32	3438.7	19.3	8.5	17	0.3	1.4	0.8	3	0.09
14486	Rock	0.64	<0.005	0.2	16.7	1.8	14	<0.1	5.6	34.7	859	1.84	2002.0	<0.5	12.8	12	0.2	0.7	0.2	<2	0.17
14487	Rock	0.57	<0.005	0.1	3.8	3.4	25	<0.1	3.0	1.8	118	0.50	59.2	2.4	2.7	11	0.2	0.2	<0.1	2	0.10
14488	Rock	0.55	<0.005	0.2	3.2	9.4	42	<0.1	3.6	5.0	229	1.90	42.7	<0.5	15.9	48	0.2	0.2	<0.1	17	0.49
14489	Rock	0.88	<0.005	0.2	4.7	2.9	32	<0.1	2.6	3.9	604	1.55	17.9	<0.5	16.8	24	0.3	0.3	<0.1	4	0.53
14490	Rock	0.63	<0.005	0.2	11.7	3.3	21	<0.1	2.3	5.0	390	1.05	375.1	1.0	20.1	117	0.1	0.6	<0.1	6	3.07
14491	Rock	0.49	<0.005	<0.1	2.2	11.3	58	<0.1	3.4	5.4	345	2.23	6.2	<0.5	17.2	67	0.2	<0.1	<0.1	22	0.48
14492	Rock	0.41	0.043	0.8	60.7	3.1	11	<0.1	2.8	34.1	471	4.17	3494.5	15.6	13.6	20	0.2	1.4	0.2	<2	0.10
14493	Rock	0.53	<0.005	0.8	22.9	2.7	20	<0.1	2.9	16.4	604	1.93	641.8	1.1	15.1	15	<0.1	0.4	0.1	4	0.29
14494	Rock	0.17	<0.005	0.2	2.9	16.7	64	<0.1	3.8	4.6	404	2.24	31.4	<0.5	18.6	40	<0.1	0.2	0.3	17	0.36
14495	Rock	0.20	<0.005	0.2	3.1	16.4	37	<0.1	2.8	4.6	603	1.51	15.4	<0.5	19.9	33	0.2	0.3	0.1	5	0.55
14496	Rock	0.46	0.098	0.5	17.8	4.1	9	<0.1	1.8	3.9	853	1.81	1017.2	16.1	16.7	7	<0.1	0.4	0.4	<2	0.09
14497	Rock	0.24	<0.005	0.6	1.8	7.6	67	<0.1	1.9	1.2	544	0.92	34.3	<0.5	13.8	5	0.5	0.2	0.2	3	0.08
14498	Rock	0.55	<0.005	<0.1	1.2	0.4	5	<0.1	0.1	0.2	22	0.03	3.5	1.4	<0.1	4635	0.1	<0.1	<0.1	<2	34.02
14499	Rock	0.78	0.249	0.7	57.7	5.7	12	0.2	1.8	5.9	144	3.33	3917.0	983.9	0.5	13	0.1	2.0	0.5	<2	0.09
14500	Rock	0.38	0.049	0.7	20.9	2.6	23	<0.1	3.3	2.9	694	1.14	424.7	4.9	15.8	13	0.2	0.3	0.1	<2	0.41
14501	Rock	0.24	0.302	4.2	77.3	663.0	3934	14.3	39.3	12.1	7182	8.97	982.0	367.6	5.7	305	37.2	29.5	5.9	2	14.04
14502	Rock	0.49	0.017	0.2	2.4	10.1	148	0.1	1.4	0.8	682	0.80	44.0	7.5	19.6	81	1.2	0.2	<0.1	<2	2.52
14503	Rock	0.55	<0.005	<0.1	0.4	8.0	8	<0.1	1.0	0.5	432	0.25	5.6	<0.5	20.4	442	<0.1	0.2	<0.1	<2	12.88
14504	Rock	0.38	<0.005	<0.1	1.3	2.9	34	<0.1	23.6	1.2	331	1.62	12.9	2.6	2.8	22	<0.1	0.6	<0.1	47	0.56
14505	Rock	0.27	<0.005	0.2	0.6	21.2	35	0.2	3.3	1.4	362	0.64	17.3	0.5	18.2	40	<0.1	0.3	0.4	5	0.76
14506	Rock	0.38	0.022	1.2	56.5	36.3	122	0.3	5.7	6.8	822	3.78	186.0	9.9	15.1	32	0.3	0.6	1.0	<2	0.55
14507	Rock	0.30	0.038	0.6	42.2	4.8	14	<0.1	3.6	18.2	407	2.47	8861.1	33.7	15.2	17	0.2	3.1	0.7	<2	0.89
14508	Rock	0.17	<0.005	0.5	1.9	3.6	25	<0.1	2.0	0.7	773	0.94	23.6	0.8	1.6	8	0.2	0.2	<0.1	2	0.08
14509	Rock	0.43	0.006	0.4	3.1	2.6	8	<0.1	2.0	1.4	818	1.05	32.2	2.5	13.7	11	0.1	0.2	<0.1	<2	0.20
14510	Rock	0.36	<0.005	0.4	2.2	5.7	17	<0.1	3.7	4.7	520	1.51	15.7	<0.5	17.4	11	<0.1	0.4	<0.1	3	0.16

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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: August 13, 2014

CERTIFICATE OF ANALYSIS WHI14000057.1

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA630
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Au	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.5	
14481	Rock	0.007	2	1	0.16	34	<0.001	<20	0.12	0.008	0.06	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
14482	Rock	0.046	13	1	0.45	99	<0.001	<20	0.28	0.012	0.24	0.3	<0.01	1.7	<0.1	<0.05	<1	<0.5	<0.2		
14483	Rock	0.054	35	2	0.06	99	<0.001	<20	0.36	0.029	0.19	0.2	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2		
14484	Rock	0.050	21	2	0.05	179	0.001	<20	0.50	0.028	0.31	0.3	<0.01	1.0	<0.1	<0.05	1	0.7	<0.2		
14485	Rock	0.019	20	<1	0.10	90	0.002	<20	0.38	0.012	0.22	0.1	<0.01	0.9	0.1	0.06	1	0.8	<0.2		
14486	Rock	0.053	20	2	0.03	190	<0.001	<20	0.36	0.013	0.28	0.3	0.01	1.0	<0.1	<0.05	1	<0.5	<0.2		
14487	Rock	0.013	5	2	0.08	29	0.002	<20	0.23	0.008	0.06	42.1	0.02	0.6	<0.1	<0.05	<1	<0.5	<0.2		
14488	Rock	0.052	34	8	0.53	256	0.117	<20	1.31	0.091	0.60	15.4	<0.01	2.8	0.4	<0.05	6	0.8	<0.2		
14489	Rock	0.057	31	3	0.14	184	0.005	<20	0.55	0.025	0.27	0.4	0.02	1.3	<0.1	<0.05	2	<0.5	<0.2		
14490	Rock	0.077	35	3	0.21	115	0.014	<20	0.56	0.050	0.21	25.9	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2		
14491	Rock	0.057	38	10	0.62	304	0.179	<20	1.71	0.151	0.90	0.4	<0.01	3.1	0.4	<0.05	7	<0.5	<0.2		
14492	Rock	0.040	15	2	0.04	127	0.001	<20	0.41	0.016	0.24	0.3	<0.01	0.9	0.2	0.05	1	<0.5	<0.2		
14493	Rock	0.050	25	3	0.15	223	0.008	<20	0.58	0.021	0.34	0.1	<0.01	1.4	0.1	<0.05	2	<0.5	<0.2		
14494	Rock	0.050	37	8	0.58	191	0.114	<20	1.46	0.078	0.55	0.2	<0.01	2.2	0.3	<0.05	6	<0.5	<0.2		
14495	Rock	0.051	38	3	0.31	163	0.005	<20	0.91	0.035	0.33	0.1	<0.01	1.4	0.1	<0.05	3	<0.5	<0.2		
14496	Rock	0.035	18	2	0.04	149	0.001	<20	0.45	0.019	0.30	0.2	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2		
14497	Rock	0.041	3	2	0.02	139	0.001	<20	0.42	0.016	0.27	0.2	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2		
14498	Rock	0.003	<1	<1	1.85	4	<0.001	<20	0.02	0.003	<0.01	<0.1	<0.01	0.2	<0.1	0.10	<1	<0.5	0.3		
14499	Rock	0.003	4	2	<0.01	21	<0.001	<20	0.05	0.007	0.03	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2		
14500	Rock	0.053	20	1	0.05	215	0.001	<20	0.46	0.015	0.32	0.3	0.01	0.8	0.1	<0.05	1	<0.5	<0.2		
14501	Rock	0.026	14	2	0.54	131	0.001	<20	0.22	0.007	0.13	<0.1	0.16	7.2	0.1	<0.05	<1	1.4	<0.2		
14502	Rock	0.068	10	<1	0.04	159	<0.001	<20	0.47	0.011	0.31	0.2	<0.01	0.8	0.1	<0.05	1	<0.5	<0.2		
14503	Rock	0.062	141	1	0.14	34	0.002	<20	0.38	0.066	0.09	28.3	<0.01	1.4	<0.1	<0.05	1	<0.5	<0.2		
14504	Rock	0.009	5	9	1.14	31	0.008	<20	0.92	0.016	0.08	<0.1	<0.01	6.4	<0.1	<0.05	6	<0.5	<0.2		
14505	Rock	0.069	32	3	0.17	112	0.004	<20	0.52	0.054	0.20	0.2	0.02	1.2	<0.1	<0.05	2	<0.5	<0.2		
14506	Rock	0.041	20	2	0.06	171	0.001	<20	0.42	0.021	0.30	0.2	<0.01	1.2	0.2	<0.05	1	<0.5	<0.2		
14507	Rock	0.052	17	2	0.06	206	0.001	<20	0.57	0.011	0.35	0.3	0.01	1.0	0.1	0.28	2	<0.5	<0.2		
14508	Rock	0.008	17	3	0.02	114	0.001	<20	0.16	0.007	0.09	0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
14509	Rock	0.047	22	2	0.05	182	0.001	<20	0.45	0.016	0.31	0.2	<0.01	1.2	<0.1	<0.05	1	<0.5	<0.2		
14510	Rock	0.059	27	3	0.17	188	0.002	<20	0.60	0.028	0.35	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2		

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Project: McConnell
Report Date: August 13, 2014

CERTIFICATE OF ANALYSIS WHI14000057.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14511	Rock	0.44	1.490	1.3	90.1	12.0	41	0.1	1.7	3.7	459	3.27	746.3	513.2	13.7	15	0.2	1.2	6.2	<2	0.09
14512	Rock	0.49	0.268	1.0	77.2	12.3	71	2.7	1.5	3.9	361	2.70	3710.8	84.2	14.0	19	0.7	2.2	8.7	<2	0.07
14513	Rock	0.47	0.118	0.6	246.7	104.1	37	0.8	8.0	4.8	1115	7.44	1465.7	37.2	15.7	19	<0.1	2.6	48.1	<2	0.07
14514	Rock	0.62	0.019	0.6	122.1	7.8	12	0.1	2.3	2.8	386	5.28	1988.6	16.1	22.7	42	<0.1	0.7	1.9	<2	0.07
14515	Rock	0.93	3.497	0.3	69.3	208.1	90	25.5	1.2	5.1	253	2.71	9914.1	3417.6	11.5	15	0.9	18.6	197.4	<2	0.23
14516	Rock	0.40	0.125	0.9	76.9	2.7	17	<0.1	0.7	7.4	302	2.52	1956.1	229.9	15.3	16	<0.1	0.8	1.6	<2	0.06
14517	Rock	0.22	0.006	1.4	25.6	5.0	93	<0.1	444.6	59.0	1095	7.23	108.2	6.6	4.6	611	0.2	0.2	0.7	113	5.27
14518	Rock	0.57	<0.005	<0.1	0.7	0.3	2	<0.1	0.6	0.4	17	0.02	7.8	<0.5	<0.1	4943	<0.1	<0.1	<0.1	<2	34.58
14519	Rock	0.53	0.005	0.5	28.1	4.4	73	0.2	3.3	2.5	475	1.60	151.0	7.2	11.7	24	1.0	0.6	0.6	2	0.46
14520	Rock	0.42	0.051	0.8	25.7	10.2	207	0.1	1.4	1.4	1851	2.77	1022.3	93.0	8.1	45	3.5	0.9	1.6	<2	2.33
14521	Rock	0.76	0.841	0.5	46.1	91.6	24	0.9	1.0	2.5	127	2.00	1499.2	3178.7	4.8	12	0.2	2.1	37.6	<2	0.08
14522	Rock	0.29	3.582	1.8	165.0	51.2	11	0.8	3.4	6.9	184	6.20	564.9	4886.5	7.7	33	0.2	4.7	40.0	3	0.42
14523	Rock	0.68	0.112	0.7	41.9	1.4	40	<0.1	1.8	0.7	166	1.40	37.9	8.9	0.5	2	0.2	0.5	0.4	<2	0.02
14524	Rock	0.42	0.052	0.3	8.0	5.2	22	<0.1	2.2	3.3	766	1.69	52.8	316.7	13.8	59	0.1	0.3	0.9	4	1.19
14525	Rock	0.34	0.016	0.3	17.4	5.2	18	<0.1	2.3	2.4	608	1.72	29.5	7.1	13.5	128	<0.1	0.5	0.8	3	2.37
14526	Rock	0.29	0.134	0.5	84.6	2.2	5	0.1	1.4	1.4	520	2.72	253.1	18.6	12.3	4	<0.1	0.3	1.0	<2	0.11
14527	Rock	0.35	0.942	0.5	123.4	14.5	18	<0.1	3.6	7.2	728	5.26	1437.1	29.7	9.7	5	<0.1	0.5	0.7	<2	0.12
14528	Rock	0.53	1.663	0.2	25.7	12.7	32	0.2	3.3	6.2	547	1.25	1499.2	1359.8	10.2	19	<0.1	0.8	28.1	<2	0.76
14529	Rock	0.40	0.028	0.4	12.6	8.1	29	<0.1	3.0	3.4	487	1.61	59.6	24.4	14.6	74	<0.1	0.4	1.9	6	1.33
14530	Rock	0.03	7.170	0.9	279.8	163.3	12	1.3	6.2	90.1	132	16.32	>10000	8734.9	6.6	52	0.2	74.4	197.1	<2	0.11
14531	Rock	0.21	2.612	0.7	213.6	27.3	34	0.3	1.1	2.1	226	4.70	3686.4	2358.4	6.4	18	0.1	3.5	24.8	<2	0.12
14532	Rock	0.40	2.722	0.4	85.7	29.5	13	0.3	1.0	2.1	153	3.41	5807.0	2868.4	5.5	16	<0.1	3.2	20.0	<2	0.11
14533	Rock	0.23	5.177	0.3	408.0	48.0	38	1.1	1.3	11.9	>10000	15.14	3731.1	1484.5	3.1	543	0.2	3.1	26.7	<2	17.64
14534	Rock	0.79	0.012	0.2	1.5	4.9	10	<0.1	1.0	1.4	576	1.99	24.7	10.9	1.9	415	<0.1	0.4	0.2	<2	10.85
14535	Rock	0.52	2.239	3.5	47.0	139.1	22	1.2	26.5	300.7	48	7.31	>10000	3046.6	18.7	28	0.2	26.4	11.3	<2	0.14
14536	Rock	0.30	0.015	2.7	7.0	16.8	113	<0.1	1.8	4.6	>10000	16.50	1960.6	16.9	1.9	280	0.4	1.4	0.2	<2	20.03
14537	Rock	0.18	0.035	1.6	127.9	177.0	37	1.7	10.6	25.3	798	6.49	319.8	7.3	11.5	5	0.2	7.9	292.3	<2	0.11
14538	Rock	0.52	<0.005	<0.1	0.3	0.3	<1	<0.1	<0.1	0.4	24	0.03	18.2	<0.5	<0.1	3578	<0.1	<0.1	0.3	<2	36.98
14539	Rock	0.09	0.123	0.6	78.2	2.4	11	<0.1	0.7	3.0	232	2.77	2558.6	40.6	11.3	23	<0.1	0.7	1.8	<2	0.20
14540	Rock	0.40	0.032	0.7	25.4	8.7	27	<0.1	4.2	9.2	1012	2.29	1325.8	31.0	12.4	98	0.1	0.5	3.9	5	1.81

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	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Au	
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.8	
14511	Rock	0.039	18	2	0.02	141	0.001	<20	0.35	0.012	0.28	0.2	<0.01	0.9	0.1	0.05	<1	<0.5	<0.2		
14512	Rock	0.032	21	1	0.03	139	<0.001	<20	0.40	0.010	0.31	0.1	<0.01	0.7	<0.1	0.09	<1	<0.5	<0.2		
14513	Rock	0.043	31	<1	0.03	76	<0.001	<20	0.29	0.013	0.24	0.5	<0.01	1.2	<0.1	0.07	<1	<0.5	<0.2		
14514	Rock	0.047	34	1	0.02	111	<0.001	<20	0.33	0.013	0.32	0.2	<0.01	0.6	<0.1	0.10	<1	<0.5	<0.2		
14515	Rock	0.035	13	1	0.05	130	<0.001	<20	0.33	0.012	0.27	0.2	0.04	0.6	<0.1	0.18	<1	<0.5	<0.2		
14516	Rock	0.047	23	1	0.03	141	0.001	<20	0.40	0.010	0.31	0.1	<0.01	0.8	<0.1	0.05	<1	<0.5	<0.2		
14517	Rock	0.489	43	588	7.15	128	0.012	<20	4.27	<0.001	0.01	<0.1	<0.01	10.5	<0.1	0.08	14	1.0	<0.2		
14518	Rock	0.004	<1	<1	1.60	5	<0.001	<20	0.03	0.002	<0.01	<0.1	<0.01	0.2	<0.1	0.08	<1	<0.5	0.3		
14519	Rock	0.050	10	4	0.19	106	0.002	<20	0.55	0.006	0.28	<0.1	<0.01	0.7	0.1	0.07	1	<0.5	<0.2		
14520	Rock	0.036	16	2	0.19	89	<0.001	<20	0.24	0.006	0.20	0.1	<0.01	1.2	<0.1	<0.05	<1	<0.5	<0.2		
14521	Rock	0.017	4	1	0.01	61	<0.001	<20	0.15	0.006	0.15	0.3	<0.01	0.3	0.2	0.08	<1	<0.5	<0.2		
14522	Rock	0.033	10	2	0.22	78	0.001	<20	0.41	0.004	0.22	0.5	<0.01	0.7	0.4	0.06	2	<0.5	<0.2		
14523	Rock	0.002	2	1	<0.01	24	<0.001	<20	0.03	0.002	0.02	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
14524	Rock	0.049	24	3	0.19	162	0.011	<20	0.49	0.017	0.32	<0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2		
14525	Rock	0.051	22	3	0.35	97	0.004	<20	0.65	0.014	0.26	<0.1	<0.01	1.2	<0.1	<0.05	2	<0.5	<0.2		
14526	Rock	0.047	10	<1	0.02	86	<0.001	<20	0.27	0.006	0.23	0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
14527	Rock	0.045	11	1	0.04	84	<0.001	<20	0.26	0.005	0.21	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	<0.2		
14528	Rock	0.046	14	1	0.06	175	0.001	<20	0.33	0.006	0.28	<0.1	<0.01	0.8	0.1	<0.05	<1	<0.5	<0.2		
14529	Rock	0.051	28	4	0.28	160	0.022	<20	0.69	0.017	0.35	<0.1	<0.01	1.7	0.2	<0.05	2	<0.5	<0.2		
14530	Rock	0.016	8	4	0.01	55	0.001	<20	0.18	0.006	0.26	0.1	0.01	0.5	0.5	5.83	<1	0.8	<0.2		
14531	Rock	0.011	14	1	0.02	68	<0.001	<20	0.18	0.005	0.24	0.5	<0.01	0.5	0.1	0.06	<1	<0.5	<0.2		
14532	Rock	0.012	12	1	0.02	65	<0.001	<20	0.18	0.005	0.24	0.4	<0.01	0.5	0.1	0.23	<1	<0.5	<0.2		
14533	Rock	0.009	4	<1	0.87	16	<0.001	<20	0.03	0.005	0.04	<0.1	<0.01	10.5	<0.1	0.25	<1	<0.5	<0.2		
14534	Rock	0.007	6	<1	2.66	229	<0.001	<20	0.10	0.002	0.03	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		
14535	Rock	0.055	1	<1	0.02	97	<0.001	<20	0.21	0.019	0.16	0.2	<0.01	0.5	<0.1	2.42	<1	3.0	1.2		
14536	Rock	0.002	4	<1	1.31	20	<0.001	<20	0.02	0.003	0.02	0.4	<0.01	8.2	<0.1	<0.05	<1	<0.5	<0.2		
14537	Rock	0.033	16	2	0.05	69	0.001	<20	0.29	0.032	0.18	0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2		
14538	Rock	0.003	<1	<1	1.73	4	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	0.1	<0.1	0.10	<1	<0.5	<0.2		
14539	Rock	0.043	13	2	0.04	121	<0.001	<20	0.38	0.008	0.30	<0.1	<0.01	0.6	<0.1	0.12	<1	<0.5	<0.2		
14540	Rock	0.051	18	3	0.35	135	0.004	<20	0.77	0.020	0.27	<0.1	<0.01	1.7	0.2	0.06	2	<0.5	<0.2		

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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: August 13, 2014

CERTIFICATE OF ANALYSIS WHI14000057.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
14541	Rock	0.28	<0.005	7.6	45.8	11.6	37	<0.1	1.7	3.4	248	2.23	10.1	1.2	12.1	42	<0.1	0.1	1.3	15	0.35
14542	Rock	0.35	<0.005	0.1	2.0	1.7	7	<0.1	3.9	0.8	88	0.43	21.1	0.7	0.2	6	<0.1	0.3	0.2	6	0.13
14543	Rock	0.44	<0.005	0.9	27.8	2.6	16	<0.1	4.1	2.9	1107	1.55	538.1	1.3	14.5	7	<0.1	0.4	0.1	<2	0.15
14544	Rock	0.76	>10	1.8	44.4	122.0	16	3.7	31.5	216.2	30	16.93	>10000	15426.8	0.2	10	0.1	118.6	161.3	<2	0.04
14545	Rock	0.38	0.030	0.3	3.4	3.8	24	<0.1	2.1	4.1	534	1.31	655.6	45.2	15.4	10	0.1	0.5	0.3	2	0.22
14546	Rock	0.20	0.106	0.6	119.4	11.7	12	0.2	1.9	1.1	199	4.10	1431.9	109.8	3.6	7	0.1	1.0	0.9	<2	0.03
14547	Rock	0.21	0.023	0.5	74.8	3.0	6	<0.1	1.2	0.5	165	5.06	1583.5	12.5	8.7	21	0.2	0.8	0.6	<2	0.02
14548	Rock	0.34	<0.005	6.8	1.7	121.3	131	0.1	2.4	2.7	956	1.22	38.6	0.9	19.3	9	0.7	0.3	1.7	<2	0.20
14549	Rock	0.25	<0.005	0.1	1.4	8.1	40	<0.1	1.0	1.1	97	0.63	92.4	0.9	6.0	5	<0.1	0.2	0.3	<2	0.05
14550	Rock	0.05	0.241	0.7	28.9	14.7	41	<0.1	6.4	5.3	1151	3.20	174.4	27.1	11.1	8	0.4	0.2	1.2	<2	0.18
14551	Rock	0.08	5.318	1.9	124.4	108.3	40	0.3	4.0	7.6	782	5.50	1032.5	5765.2	8.8	7	0.3	1.5	111.4	4	0.10
14552	Rock	0.26	0.012	0.6	7.9	15.3	22	0.1	17.2	5.3	532	1.01	82.5	12.1	14.2	27	0.2	0.4	0.8	<2	0.45

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Project: McConnell
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CERTIFICATE OF ANALYSIS WHI14000057.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA630
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Au	
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.5	
14541	Rock	0.039	16	6	0.43	154	0.105	<20	1.06	0.081	0.56	0.1	<0.01	2.0	0.3	<0.05	5	<0.5	<0.2		
14542	Rock	0.002	<1	2	0.11	12	<0.001	<20	0.07	0.005	<0.01	<0.1	<0.01	0.6	<0.1	<0.05	<1	<0.5	<0.2		
14543	Rock	0.055	18	2	0.04	163	0.001	<20	0.42	0.011	0.29	0.2	<0.01	1.1	<0.1	<0.05	<1	<0.5	<0.2		
14544	Rock	0.003	<1	<1	<0.01	19	<0.001	<20	0.01	0.003	0.04	<0.1	0.04	0.3	<0.1	5.81	<1	6.5	0.3	16.5	
14545	Rock	0.041	21	2	0.06	134	0.001	<20	0.39	0.016	0.24	0.1	<0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2		
14546	Rock	0.008	8	2	0.01	55	<0.001	<20	0.18	0.007	0.11	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		
14547	Rock	0.009	8	2	0.01	109	<0.001	<20	0.26	0.015	0.24	0.2	<0.01	0.6	0.1	0.13	<1	<0.5	<0.2		
14548	Rock	0.078	19	2	0.10	157	0.002	<20	0.63	0.022	0.35	0.1	0.03	1.5	0.2	<0.05	1	<0.5	<0.2		
14549	Rock	0.020	12	2	0.07	76	0.004	<20	0.29	0.014	0.17	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2		
14550	Rock	0.044	23	3	0.15	196	0.001	<20	0.52	0.006	0.30	0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2		
14551	Rock	0.041	19	4	0.31	162	0.002	<20	0.96	0.019	0.37	0.2	0.01	1.8	0.2	<0.05	3	0.6	<0.2		
14552	Rock	0.048	24	1	0.05	140	<0.001	<20	0.36	0.020	0.28	<0.1	<0.01	0.7	0.1	<0.05	<1	<0.5	<0.2		

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Project: McConnell
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QUALITY CONTROL REPORT WHI14000057.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
14459	Rock	0.48	<0.005	0.2	1.3	18.0	46	<0.1	2.2	4.1	379	0.92	35.4	0.6	15.4	164	0.1	0.2	<0.1	3	3.27
REP 14459	QC			0.2	1.2	17.5	49	<0.1	3.0	4.2	376	0.92	39.6	1.6	15.0	168	0.2	0.2	<0.1	3	3.27
14463	Rock	0.96	<0.005	0.1	2.1	1.6	12	<0.1	2.0	0.9	61	0.39	4.3	<0.5	0.8	6	0.2	0.3	<0.1	8	0.09
REP 14463	QC			0.5	2.1	1.9	12	<0.1	4.5	0.9	65	0.38	3.6	<0.5	0.8	7	<0.1	0.3	<0.1	7	0.10
14465	Rock	0.73	<0.005	<0.1	1.4	1.0	7	<0.1	0.5	0.1	69	0.20	3.5	<0.5	0.7	4	0.1	0.2	<0.1	<2	0.13
REP 14465	QC		<0.005																		
14498	Rock	0.55	<0.005	<0.1	1.2	0.4	5	<0.1	0.1	0.2	22	0.03	3.5	1.4	<0.1	4635	0.1	<0.1	<0.1	<2	34.02
REP 14498	QC			<0.1	1.0	0.4	4	<0.1	0.8	0.2	20	0.03	1.4	0.9	<0.1	4586	<0.1	<0.1	<0.1	<2	33.56
14522	Rock	0.29	3.582	1.8	165.0	51.2	11	0.8	3.4	6.9	184	6.20	564.9	4886.5	7.7	33	0.2	4.7	40.0	3	0.42
REP 14522	QC		3.375																		
14533	Rock	0.23	5.177	0.3	408.0	48.0	38	1.1	1.3	11.9	>10000	15.14	3731.1	1484.5	3.1	543	0.2	3.1	26.7	<2	17.64
REP 14533	QC			0.3	399.3	46.7	39	1.2	1.6	12.3	>10000	14.85	3679.7	2130.8	3.1	535	0.3	3.2	27.2	<2	17.84
14537	Rock	0.18	0.035	1.6	127.9	177.0	37	1.7	10.6	25.3	798	6.49	319.8	7.3	11.5	5	0.2	7.9	292.3	<2	0.11
REP 14537	QC		0.033																		
14538	Rock	0.52	<0.005	<0.1	0.3	0.3	<1	<0.1	<0.1	0.4	24	0.03	18.2	<0.5	<0.1	3578	<0.1	<0.1	0.3	<2	36.98
REP 14538	QC		<0.005																		
Core Reject Duplicates																					
14474	Rock	0.89	>10	2.5	50.2	514.8	8	7.7	19.0	63.3	26	19.64	>10000	35566.1	2.9	23	0.1	214.7	626.1	<2	0.02
DUP 14474	QC		>10	2.0	49.5	494.1	6	7.8	16.4	59.1	20	18.88	>10000	33990.8	2.9	22	<0.1	207.2	684.9	<2	0.02
14512	Rock	0.49	0.268	1.0	77.2	12.3	71	2.7	1.5	3.9	361	2.70	3710.8	84.2	14.0	19	0.7	2.2	8.7	<2	0.07
DUP 14512	QC		0.148	0.9	78.2	11.4	75	2.3	2.0	3.8	355	2.61	3628.4	108.4	13.4	19	0.6	1.8	8.3	<2	0.07
14550	Rock	0.05	0.241	0.7	28.9	14.7	41	<0.1	6.4	5.3	1151	3.20	174.4	27.1	11.1	8	0.4	0.2	1.2	<2	0.18
DUP 14550	QC		I.S.	0.6	27.2	13.2	38	<0.1	5.9	5.1	1111	3.10	164.2	72.3	10.6	8	0.1	0.3	1.2	<2	0.18
Reference Materials																					
STD AGPROOF	Standard																				
STD DS10	Standard			13.7	152.5	154.9	372	2.1	77.7	13.2	891	2.74	46.2	90.6	6.9	68	2.8	9.7	12.9	42	1.04
STD DS10	Standard			15.0	150.6	156.2	369	1.9	76.7	12.8	871	2.72	45.5	67.6	7.4	70	2.6	8.7	13.0	44	1.04
STD DS10	Standard			12.2	156.6	157.7	356	1.9	77.1	12.5	994	2.62	46.4	88.8	6.5	61	2.3	6.9	12.8	40	1.02

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Project: McConnell
Report Date: August 13, 2014

QUALITY CONTROL REPORT WHI14000057.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.5	
Pulp Duplicates																					
14459	Rock	0.050	26	2	0.34	103	0.002	<20	0.39	0.027	0.22	<0.1	<0.01	1.7	<0.1	<0.05	1	<0.5	<0.2		
REP 14459	QC	0.050	27	2	0.33	107	0.001	<20	0.41	0.026	0.22	<0.1	0.01	1.9	<0.1	<0.05	1	<0.5	<0.2		
14463	Rock	0.004	2	2	0.19	8	0.026	<20	0.17	0.009	0.01	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2		
REP 14463	QC	0.004	1	6	0.18	9	0.027	<20	0.18	0.009	0.01	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2		
14465	Rock	0.003	2	1	<0.01	9	<0.001	<20	0.05	0.001	0.02	<0.1	0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
REP 14465	QC																				
14498	Rock	0.003	<1	<1	1.85	4	<0.001	<20	0.02	0.003	<0.01	<0.1	<0.01	0.2	<0.1	0.10	<1	<0.5	0.3		
REP 14498	QC	0.003	<1	<1	1.77	3	<0.001	<20	0.02	0.002	<0.01	<0.1	<0.01	0.2	<0.1	0.10	<1	<0.5	0.4		
14522	Rock	0.033	10	2	0.22	78	0.001	<20	0.41	0.004	0.22	0.5	<0.01	0.7	0.4	0.06	2	<0.5	<0.2		
REP 14522	QC																				
14533	Rock	0.009	4	<1	0.87	16	<0.001	<20	0.03	0.005	0.04	<0.1	<0.01	10.5	<0.1	0.25	<1	<0.5	<0.2		
REP 14533	QC	0.010	3	<1	0.86	16	<0.001	<20	0.03	0.005	0.04	<0.1	0.01	10.1	<0.1	0.25	<1	<0.5	<0.2		
14537	Rock	0.033	16	2	0.05	69	0.001	<20	0.29	0.032	0.18	0.1	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2		
REP 14537	QC																				
14538	Rock	0.003	<1	<1	1.73	4	<0.001	<20	0.01	0.002	<0.01	<0.1	<0.01	0.1	<0.1	0.10	<1	<0.5	<0.2		
REP 14538	QC																				
Core Reject Duplicates																					
14474	Rock	0.010	14	1	<0.01	83	<0.001	<20	0.06	0.008	0.08	0.1	0.23	0.3	<0.1	3.74	<1	7.8	0.4	28.8	
DUP 14474	QC	0.010	14	<1	<0.01	79	<0.001	<20	0.06	0.008	0.08	<0.1	0.24	0.4	<0.1	3.74	<1	9.8	0.5	35.1	
14512	Rock	0.032	21	1	0.03	139	<0.001	<20	0.40	0.010	0.31	0.1	<0.01	0.7	<0.1	0.09	<1	<0.5	<0.2		
DUP 14512	QC	0.031	21	1	0.02	130	<0.001	<20	0.37	0.010	0.30	0.2	<0.01	0.7	<0.1	0.09	1	<0.5	<0.2		
14550	Rock	0.044	23	3	0.15	196	0.001	<20	0.52	0.006	0.30	0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2		
DUP 14550	QC	0.042	23	3	0.14	189	0.001	<20	0.51	0.006	0.30	0.1	<0.01	1.2	0.1	<0.05	1	<0.5	<0.2		
Reference Materials																					
STD AGPROOF	Standard																				<0.5
STD DS10	Standard	0.077	16	54	0.78	420	0.072	<20	1.00	0.065	0.33	3.1	0.39	2.6	5.0	0.28	4	2.4	5.1		
STD DS10	Standard	0.077	18	55	0.77	422	0.079	<20	1.04	0.069	0.34	3.2	0.28	2.8	4.9	0.27	4	2.1	5.2		
STD DS10	Standard	0.072	16	52	0.74	417	0.067	<20	0.93	0.059	0.32	3.2	0.33	2.6	5.0	0.29	4	2.1	5.0		

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QUALITY CONTROL REPORT WHI14000057.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ200 Mo ppm 0.1	AQ200 Cu ppm 0.1	AQ200 Pb ppm 0.1	AQ200 Zn ppm 1	AQ200 Ag ppm 0.1	AQ200 Ni ppm 0.1	AQ200 Co ppm 0.1	AQ200 Mn ppm 1	AQ200 Fe % 0.01	AQ200 As ppm 0.5	AQ200 Au ppb 0.5	AQ200 Th ppm 0.1	AQ200 Sr ppm 1	AQ200 Cd ppm 0.1	AQ200 Sb ppm 0.1	AQ200 Bi ppm 0.1	AQ200 V ppm 2	AQ200 Ca % 0.01
STD DS10	Standard			14.7	154.7	163.4	372	1.8	77.8	12.7	910	2.79	44.3	59.3	8.0	75	2.5	8.3	12.6	43	1.10
STD OREAS45EA	Standard			1.4	667.2	13.9	31	0.3	368.9	49.4	381	23.94	10.9	56.4	9.0	4	<0.1	0.4	0.3	295	0.04
STD OREAS45EA	Standard			1.6	683.3	13.9	29	0.3	380.6	49.1	390	23.61	10.8	50.3	10.0	4	<0.1	0.4	0.3	295	0.04
STD OREAS45EA	Standard			1.4	616.0	13.8	27	0.3	332.9	47.7	359	22.41	8.8	57.1	9.3	3	<0.1	0.3	0.2	272	0.04
STD OREAS45EA	Standard			1.9	728.9	17.2	32	0.3	410.4	52.1	438	23.65	12.6	58.8	12.1	4	<0.1	0.3	0.3	332	0.04
STD OXD108	Standard		0.427																		
STD OXD108	Standard		0.412																		
STD OXD108	Standard		0.420																		
STD OXD108	Standard		0.421																		
STD OXI121	Standard		1.849																		
STD OXI121	Standard		1.837																		
STD OXI121	Standard		1.811																		
STD OXI121	Standard		1.935																		
STD OXN117	Standard		7.587																		
STD OXN117	Standard		7.748																		
STD OXN117	Standard		7.743																		
STD OXN117	Standard		8.007																		
STD SP49	Standard																				
STD SP49	Standard																				
STD AGPROOF Expected																					
STD SP49 Expected																					
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
STD DS10 Expected				14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OREAS45EA Expected				1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: August 13, 2014

QUALITY CONTROL REPORT WHI14000057.1

		AQ200 P % 0.001	AQ200 La ppm 1	AQ200 Cr ppm 1	AQ200 Mg % 0.01	AQ200 Ba ppm 1	AQ200 Tl % 0.001	AQ200 B ppm 20	AQ200 Al % 0.01	AQ200 Na % 0.001	AQ200 K % 0.01	AQ200 W ppm 0.1	AQ200 Hg ppm 0.01	AQ200 Sc ppm 0.1	AQ200 Tl ppm 0.1	AQ200 S % 0.05	AQ200 Ga ppm 1	AQ200 Se ppm 0.5	AQ200 Te ppm 0.2	FA530 Au gm/t 0.0
STD DS10	Standard	0.078	20	54	0.79	430	0.085	<20	1.10	0.061	0.35	3.3	0.32	3.3	5.3	0.28	5	2.2	4.5	
STD OREA345EA	Standard	0.029	7	799	0.10	140	0.091	<20	3.06	0.019	0.05	<0.1	0.02	74.1	<0.1	<0.05	13	1.1	<0.2	
STD OREA345EA	Standard	0.027	7	796	0.10	136	0.091	<20	3.28	0.019	0.06	<0.1	<0.01	72.4	<0.1	<0.05	13	0.9	0.2	
STD OREA345EA	Standard	0.026	6	822	0.09	134	0.084	<20	2.81	0.018	0.05	<0.1	<0.01	68.6	<0.1	<0.05	11	0.6	<0.2	
STD OREA345EA	Standard	0.029	8	873	0.11	158	0.102	<20	3.52	0.008	0.05	<0.1	0.01	83.5	<0.1	<0.05	14	1.0	<0.2	
STD OXD108	Standard																			
STD OXD108	Standard																			
STD OXD108	Standard																			
STD OXD108	Standard																			
STD OXI121	Standard																			
STD OXI121	Standard																			
STD OXI121	Standard																			
STD OXI121	Standard																			
STD OXN117	Standard																			
STD OXN117	Standard																			
STD OXN117	Standard																			
STD OXN117	Standard																			
STD SP49	Standard																			18.5
STD SP49	Standard																			18.5
STD AGPROOF Expected																				0
STD SP49 Expected																				18.34
STD OXD108 Expected																				
STD OXN117 Expected																				
STD OXI121 Expected																				
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01	
STD OREA345EA Expected		0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07	
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: August 13, 2014

QUALITY CONTROL REPORT WHI14000057.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ200 Mo ppm 0.1	AQ200 Cu ppm 0.1	AQ200 Pb ppm 0.1	AQ200 Zn ppm 1	AQ200 Ag ppm 0.1	AQ200 Ni ppm 0.1	AQ200 Co ppm 0.1	AQ200 Mn ppm 1	AQ200 Fe % 0.01	AQ200 As ppm 0.5	AQ200 Au ppb 0.5	AQ200 Th ppm 0.1	AQ200 Sr ppm 1	AQ200 Cd ppm 0.1	AQ200 Sb ppm 0.1	AQ200 Bi ppm 0.1	AQ200 V ppm 2	AQ200 Ca % 0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.2	51.7	19.9	322	0.8	3.0	4.6	559	2.05	2.8	1.7	6.1	54	2.9	4.0	0.2	37	0.50
G1-WHI	Prep Blank		<0.005	<0.1	7.4	5.1	72	0.1	2.4	3.7	587	2.01	<0.5	<0.5	6.4	57	0.3	0.4	<0.1	37	0.50

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: August 13, 2014

QUALITY CONTROL REPORT WHI14000057.1

		AQ200 P % 0.001	AQ200 La ppm 1	AQ200 Cr ppm 1	AQ200 Mg % 0.01	AQ200 Ba ppm 1	AQ200 Ti % 0.001	AQ200 B ppm 20	AQ200 Al % 0.01	AQ200 Na % 0.001	AQ200 K % 0.01	AQ200 W ppm 0.1	AQ200 Hg ppm 0.01	AQ200 Sc ppm 0.1	AQ200 Tl ppm 0.1	AQ200 S % 0.05	AQ200 Ga ppm 1	AQ200 Se ppm 0.5	AQ200 Te ppm 0.2	FA530 Au gm/t 0.9
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	0.7	<0.2	
BLK	Blank																			<0.9
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
Prep Wash																				
G1-WHI	Prep Blank	0.074	14	6	0.54	168	0.136	<20	1.00	0.057	0.50	<0.1	0.04	2.7	0.4	0.09	5	2.6	<0.2	
G1-WHI	Prep Blank	0.072	15	5	0.54	164	0.130	<20	0.99	0.058	0.47	<0.1	0.02	2.5	0.3	<0.05	5	<0.5	<0.2	

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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Submitted By:	William Koe-Carson
Receiving Lab:	Canada-Whitehorse
Received:	September 24, 2014
Report Date:	October 08, 2014
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI14000057M.1

CLIENT JOB INFORMATION

Project:	McConnell
Shipment ID:	
P.O. Number	
Number of Samples:	4

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
FB651	4	Metallic Pulverize and Sieve 500g to 150 mesh			VAN
FB651	4	Metallics Fire Assay for Au	30	Completed	VAN
DRPLP	4	Warehouse handling / disposition of pulps			VAN
FA550-Au	2	50g Lead collection fire assay - Grav finish	50	Completed	VAN
SPTPL	4	Splitting of pulp samples for extra analysis			VAN
PUL85	4	Pulverize to 85% passing 200 mesh			VAN

ADDITIONAL COMMENTS

Invoice To: William Koe-Carson
Box 387
White Fox SK S0J 3B0
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
VANCOUVER, B.C.

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

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: October 08, 2014

CERTIFICATE OF ANALYSIS WHI14000057M.1

Method		M150	FA450	F8800	F8800	F8800	FA550
Analyte		TotWt	-Au	+Wt	+Au	TotAu	Au
Unit		g	gm/t	g	gm/t	gm/t	gm/t
MDL		1	0.005	0.01	0.17	0.01	0.9
14474	Rock	331	>10	18.73	74.75	33.30	30.8
14515	Rock	642	2.385	19.18	23.57	3.02	
14521	Rock	486	0.410	18.99	0.68	0.42	
14544	Rock	440	>10	22.43	42.18	16.50	12.4

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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: October 08, 2014

QUALITY CONTROL REPORT WHI14000057M.1

		Method	M160	FA460	FS800	FS800	FS800	FA550
		Analyte	TotWt	-Au	+Wt	+Au	TotAu	Au
		Unit	g	gm/t	g	gm/t	gm/t	gm/t
		MDL	1	0.005	0.01	0.17	0.01	0.9
Pulp Duplicates								
14544	Rock		440	>10	22.43	42.18	16.50	12.4
REP 14544	QC							13.4
Reference Materials								
STD AGPROOF	Standard							<0.9
STD OXD108	Standard			0.401				
STD OXI121	Standard			1.794				
STD OXN117	Standard			7.726				
STD OXP91	Standard				29.13	15.10		
STD OXP91	Standard				30.21	15.19		
STD SP49	Standard							18.2
STD SQ70	Standard							39.8
STD OXP91 Expected						14.82		
STD AGPROOF Expected								0
STD SP49 Expected								18.34
STD SQ70 Expected								39.62
BLK	Blank				30.00	<0.17		
BLK	Blank			<0.005				
BLK	Blank			<0.005				
BLK	Blank							<0.9
Prep Wash								
G1	Prep Blank		488	<0.005	22.42	<0.17	<0.01	

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Submitted By: William Koe-Carson
Receiving Lab: Canada-Whitehorse
Received: August 07, 2015
Report Date: September 03, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000139.1

CLIENT JOB INFORMATION

Project: McConnell
Shipment ID:
P.O. Number
Number of Samples: 6

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	6	Crush, split and pulverize 500g rock to 200 mesh			WHI
FA430	6	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ200	6	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
BAT01	6	Batch charge of <20 samples			WHI

ADDITIONAL COMMENTS

Invoice To: William Koe-Carson
Box 387
White Fox SK S0J 3B0
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU

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

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

Page: 2 of 2 Part: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000139.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.006	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
15601	Rock	0.48	0.615	0.6	30.0	4.5	34	<0.1	16.4	30.0	888	3.00	3350.1	98.4	13.6	7	0.1	1.3	2.3	<2	0.13
15602	Rock	0.67	0.026	0.4	9.5	3.6	19	<0.1	5.2	9.9	870	1.98	883.6	13.1	16.2	7	0.1	0.8	1.1	3	0.12
15603	Rock	0.53	0.039	2.6	68.6	25.1	11	0.1	2.8	2.2	98	1.88	25.1	38.8	2.8	7	<0.1	0.5	97.5	4	0.06
15604	Rock	0.25	3.046	0.5	14.1	132.6	171	0.6	3.5	7.6	546	4.98	>10000	1191.7	9.1	28	0.9	13.4	108.3	<2	0.11
15605	Rock	0.72	0.094	0.4	12.8	6.3	144	0.1	3.1	3.5	442	2.32	1085.2	550.1	11.2	15	0.6	2.3	8.6	<2	0.07
15607	Rock	0.52	0.017	0.4	61.4	12.7	13	<0.1	1.9	4.2	228	4.57	3254.9	11.6	14.4	5	<0.1	1.3	1.7	<2	0.03

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA

PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell

Report Date: September 03, 2015

Page: 2 of 2 Part: 2 of 2

CERTIFICATE OF ANALYSIS WHI15000139.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
15601	Rock	0.054	18	6	0.10	139	0.001	<20	0.36	0.007	0.30	0.1	<0.01	1.0	0.1	<0.05	<1	<0.5	<0.2
15602	Rock	0.051	23	5	0.10	151	0.005	<20	0.49	0.012	0.31	0.1	<0.01	1.1	0.1	<0.05	1	<0.5	<0.2
15603	Rock	0.014	3	4	0.10	41	0.040	<20	0.25	0.017	0.13	<0.1	<0.01	0.5	<0.1	0.05	1	0.8	1.0
15604	Rock	0.038	16	3	0.04	101	0.001	<20	0.32	0.008	0.24	0.3	0.02	1.1	0.3	0.18	<1	<0.5	<0.2
15605	Rock	0.031	22	4	0.04	125	0.002	<20	0.38	0.008	0.31	0.1	<0.01	1.0	0.1	<0.05	<1	<0.5	<0.2
15607	Rock	0.041	13	2	0.02	117	<0.001	<20	0.26	0.006	0.23	0.6	<0.01	0.7	<0.1	0.07	<1	<0.5	<0.2

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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

Page: 1 of 1 Part: 1 of 2

QUALITY CONTROL REPORT WHI15000139.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
15607	Rock	0.52	0.017	0.4	61.4	12.7	13	<0.1	1.9	4.2	228	4.57	3254.9	11.6	14.4	5	<0.1	1.3	1.7	<2	0.03
REP 15607	QC			0.6	62.8	13.3	14	<0.1	1.9	4.5	235	4.71	3344.9	9.4	15.3	5	<0.1	1.4	1.9	<2	0.03
Reference Materials																					
STD DS10	Standard			13.8	154.0	158.9	378	2.0	76.4	13.4	889	2.73	46.9	63.0	7.7	66	2.7	10.0	12.6	42	1.05
STD OREAS45EA	Standard			1.8	699.3	15.0	29	0.3	374.9	51.8	416	21.59	11.5	53.8	10.2	4	<0.1	0.4	0.3	302	0.04
STD OXD108	Standard		0.412																		
STD OXI121	Standard		1.840																		
STD OXN117	Standard		7.913																		
STD DS10 Expected				14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10.3	53	10.7	3.5	0.03	0.32	0.26	303	0.036
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	0.4	9.6	1.4	40	<0.1	14.7	4.5	483	1.79	0.7	<0.5	2.1	21	<0.1	<0.1	<0.1	20	0.54

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

QUALITY CONTROL REPORT WHI15000139.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
15607	Rock	0.041	13	2	0.02	117	<0.001	<20	0.26	0.006	0.23	0.6	<0.01	0.7	<0.1	0.07	<1	<0.5	<0.2
REP 15607	QC	0.043	12	2	0.02	124	<0.001	<20	0.28	0.006	0.24	0.5	<0.01	0.8	<0.1	0.07	<1	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.078	17	55	0.76	420	0.077	<20	0.98	0.064	0.33	2.9	0.33	2.8	5.1	0.28	4	2.0	5.2
STD OREAS45EA	Standard	0.028	7	834	0.09	146	0.098	<20	3.08	0.016	0.05	<0.1	<0.01	76.5	0.1	<0.05	12	0.9	<0.2
STD OXD108	Standard																		
STD OXI121	Standard																		
STD OXN117	Standard																		
STD DS10 Expected		0.073	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected		0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053			78	0.072	0.036	12.4	0.78	0.07
STD OXD108 Expected																			
STD OXN117 Expected																			
STD OXI121 Expected																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank																		
BLK	Blank																		
Prep Wash																			
ROCK-WHI	Prep Blank	0.041	5	6	0.57	50	0.065	<20	0.86	0.066	0.08	0.1	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Submitted By: William Koe-Carson
Receiving Lab: Canada-Whitehorse
Received: August 07, 2015
Report Date: September 03, 2015
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI15000155.1

CLIENT JOB INFORMATION

Project: McConnell
Shipment ID:
P.O. Number
Number of Samples: 1

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	1	Crush, split and pulverize 500g rock to 200 mesh			WHI
FB631	1	Metallic Sieve 500g to 150 mesh			VAN
Split +150 mesh	1	Analysis sample split/packet			VAN
Split -150	1	Analysis sample split/packet			VAN
FB631	1	Metallics Fire Assay for Au	30	Completed	VAN
AQ200	1	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: William Koe-Carson
Box 387
White Fox SK S0J 3B0
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
Marcus Lau
MARCUS LAU

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

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PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell

Report Date: September 03, 2015

Page: 2 of 2 Part: 1 of 3

CERTIFICATE OF ANALYSIS WHI15000155.1

	Method	WGHT	M160	FA430	FS800	FS800	FS800	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	TotWt	-Au	TotAu	+Au	+Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd
	Unit	kg	g	gm/t	gm/t	gm/t	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm
	MDL	0.01	1	0.006	0.01	0.17	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1
15606	Rock	0.69	504	4.825	4.98	7.61	28.90	1.5	257.9	500.8	10	3.4	7.5	69.1	136	21.02	>10000	6289.4	0.9	9	0.1

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

Page: 2 of 2 Part: 2 of 3

CERTIFICATE OF ANALYSIS WHI15000155.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm
	MDL	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1
15605	Rock	125.0	357.1	<2	0.01	0.011	8	4	<0.01	65	<0.001	<20	0.04	0.002	0.05	<0.1	0.02	0.3	<0.1	6.98	<1

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PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

CERTIFICATE OF ANALYSIS WHI15000155.1

		Method	AQ200	AQ200
		Analyte	Se	Te
		Unit	ppm	ppm
		MDL	0.6	0.2
15605	Rock		8.3	0.2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

Page: 1 of 1 Part: 1 of 3

QUALITY CONTROL REPORT WHI15000155.1

	Method	WGHT	M160	FA430	FS800	FS800	FS800	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	TotWt	-Au	TotAu	+Au	+Wt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd
	Unit	kg	g	gm/t	gm/t	gm/t	g	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm
	MDL	0.01	1	0.005	0.01	0.17	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1
Reference Materials																					
STD DS10	Standard							13.8	154.0	158.9	378	2.0	76.4	13.4	889	2.73	46.9	63.0	7.7	66	2.7
STD OREAS45EA	Standard							1.8	699.3	15.0	29	0.3	374.9	51.8	416	21.59	11.5	53.8	10.2	4	<0.1
STD OXD108	Standard			0.412																	
STD OXI121	Standard			1.840																	
STD OXN117	Standard			7.913																	
STD OXP91	Standard					14.98	30.25														
STD OXP91 Expected						14.82															
STD DS10 Expected								14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49
STD OREAS45EA Expected								1.6	709	14.3	31.4	0.26	381	52	400	23.51	10.3	53	10.7	3.5	0.03
BLK	Blank					<0.17	30.00														
BLK	Blank							<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1
BLK	Blank			<0.005																	
BLK	Blank			<0.005																	
Prep Wash																					
ROCK-WHI	Prep Blank		492	<0.005	<0.01	<0.17	23.42	0.6	3.3	2.3	32	<0.1	1.1	3.7	487	1.88	1.4	<0.5	2.1	20	<0.1

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

QUALITY CONTROL REPORT WHI15000155.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga
	Unit	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm
	MDL	0.1	0.1	2	0.01	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1
Reference Materials																					
STD DS10	Standard	10.0	12.6	42	1.05	0.078	17	55	0.76	420	0.077	<20	0.98	0.064	0.33	2.9	0.33	2.8	5.1	0.28	4
STD OREAS45EA	Standard	0.4	0.3	302	0.04	0.028	7	834	0.09	146	0.098	<20	3.08	0.016	0.05	<0.1	<0.01	76.5	0.1	<0.05	12
STD OXD108	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD OXP91	Standard																				
STD OXP91 Expected																					
STD DS10 Expected		8.23	11.65	43	1.0625	0.073	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3
STD OREAS45EA Expected		0.32	0.26	303	0.036	0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053			78	0.072	0.036	12.4
BLK	Blank																				
BLK	Blank	<0.1	<0.1	<2	<0.01	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank	<0.1	<0.1	19	0.49	0.040	5	3	0.45	52	0.064	<20	0.88	0.076	0.09	<0.1	<0.01	2.5	<0.1	<0.05	3

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Client: **William Koe-Carson**
Box 387
White Fox SK S0J 3B0 CANADA

Project: McConnell
Report Date: September 03, 2015

Page: 1 of 1 Part: 3 of 3

QUALITY CONTROL REPORT WHI15000155.1

	Method	AQ200	AQ200
	Analyte	Se	Te
	Unit	ppm	ppm
	MDL	0.6	0.2
Reference Materials			
STD DS10	Standard	2.0	5.2
STD OREAS45EA	Standard	0.9	<0.2
STD OXD108	Standard		
STD OXI121	Standard		
STD OXN117	Standard		
STD OXP91	Standard		
STD OXP91 Expected			
STD DS10 Expected		2.3	5.01
STD OREAS45EA Expected		0.78	0.07
BLK	Blank		
BLK	Blank	<0.5	<0.2
BLK	Blank		
BLK	Blank		
Prep Wash			
ROCK-WHI	Prep Blank	<0.5	<0.2

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Submitted By:	William Koe-Carson
Receiving Lab:	Canada-Whitehorse
Received:	August 17, 2016
Report Date:	September 08, 2016
Page:	1 of 3

CERTIFICATE OF ANALYSIS WHI16000188.1

CLIENT JOB INFORMATION

Project:	McConnell
Shipment ID:	
P.O. Number	
Number of Samples:	40

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	40	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	40	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ200	40	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	40	Per sample shipping charges for branch shipments			VAN
FA530	2	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: William Koe-Carson
Box 387
White Fox Saskatchewan S0J 3B0
Canada

CC: Andy Randell

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

BUREAU VERITAS MINERAL LABORATORIES Canada

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9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Project: McConnell
Report Date: September 08, 2016

Page: 2 of 3 Part: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000188.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
16700	Rock	0.16	<0.005	0.1	2.4	3.8	10	<0.1	2.3	0.7	79	0.45	4.9	<0.5	14.4	34	<0.1	0.1	<0.1	8	0.40
16701	Rock	0.23	<0.005	1.3	2.3	3.4	5	<0.1	1.1	0.7	67	0.37	23.4	<0.5	0.6	2	<0.1	0.4	<0.1	<2	0.02
16702	Rock	0.13	<0.005	2.6	3.8	1.6	7	<0.1	0.9	0.5	73	0.44	1.5	<0.5	2.3	5	<0.1	<0.1	<0.1	<2	0.05
16703	Rock	0.56	<0.005	0.1	1.7	1.9	7	<0.1	2.7	0.5	228	0.52	22.5	<0.5	1.2	16	<0.1	0.4	<0.1	5	0.35
16704	Rock	0.55	<0.005	0.1	1.6	5.7	25	<0.1	24.3	2.8	563	2.10	9.9	1.3	2.2	139	<0.1	3.5	<0.1	37	4.03
16705	Rock	0.19	<0.005	0.4	2.6	2.0	12	<0.1	1.4	0.3	302	0.52	5.7	<0.5	1.4	15	<0.1	0.2	<0.1	<2	0.62
16706	Rock	0.26	<0.005	<0.1	2.2	2.0	4	<0.1	0.8	0.2	43	0.32	1.5	<0.5	0.5	7	<0.1	0.1	<0.1	<2	0.03
16707	Rock	0.61	0.005	0.2	3.9	0.9	7	<0.1	1.4	0.4	24	0.25	154.6	<0.5	0.1	<1	<0.1	0.6	0.1	<2	<0.01
16708	Rock	0.26	<0.005	4.6	2.2	0.8	3	<0.1	0.5	0.2	45	0.30	1.1	<0.5	0.3	5	<0.1	<0.1	<0.1	<2	0.10
16709	Rock	0.39	0.006	0.1	1.7	0.6	3	<0.1	0.6	0.2	64	0.21	7.0	<0.5	<0.1	5	<0.1	0.1	<0.1	<2	0.15
16710	Rock	0.22	<0.005	<0.1	1.2	0.8	2	<0.1	0.6	0.3	40	0.33	2.7	<0.5	0.7	3	<0.1	<0.1	<0.1	<2	0.02
16711	Rock	0.22	<0.005	0.5	13.3	1.2	4	<0.1	0.5	0.3	63	0.90	226.7	<0.5	6.5	6	<0.1	0.4	1.6	<2	<0.01
16712	Rock	0.08	0.339	0.3	18.9	1.1	9	<0.1	1.0	1.3	779	1.46	786.1	45.6	8.1	13	<0.1	0.8	1.5	<2	0.24
16713	Rock	0.13	>10	1.3	82.5	107.7	5	4.0	3.8	13.1	76	6.13	>10000	49473.2	5.0	25	0.1	31.9	270.5	<2	0.01
16714	Rock	0.19	9.853	2.4	133.9	72.9	5	6.6	3.6	19.9	41	16.35	>10000	9843.5	6.6	5	<0.1	105.8	756.7	<2	<0.01
16715	Rock	0.18	0.275	0.8	25.2	26.4	10	0.2	1.1	0.7	115	2.23	649.7	128.7	10.4	9	<0.1	1.3	21.7	<2	<0.01
16716	Rock	0.45	5.869	2.7	21.7	5.9	4	0.6	5.8	39.2	26	13.68	>10000	5566.0	7.7	6	<0.1	89.0	16.3	<2	<0.01
16717	Rock	0.31	>10	1.0	9.9	28.1	9	0.5	4.4	4.2	1009	2.55	222.8	17859.7	18.8	11	<0.1	20.3	695.9	<2	0.26
16718	Rock	0.25	8.041	4.9	4.8	15.1	5	0.4	6.0	147.2	70	24.27	>10000	6851.5	2.0	33	<0.1	115.6	66.3	<2	0.21
16719	Rock	0.41	4.228	0.9	27.6	558.4	5	5.6	3.2	31.0	66	8.24	>10000	1937.0	5.7	16	0.1	108.5	1199.5	<2	0.06
16720	Rock	0.23	0.016	0.1	1.6	2.2	9	<0.1	10.5	3.9	1111	2.07	505.4	10.8	3.0	120	<0.1	0.4	2.0	10	6.28
16721	Rock	0.16	0.031	0.1	2.8	6.4	11	<0.1	1.9	0.7	101	0.61	339.4	20.5	2.1	17	<0.1	0.9	10.8	4	0.17
16722	Rock	0.05	0.012	0.2	5.0	3.1	14	<0.1	2.2	1.5	147	0.92	314.7	14.3	5.8	43	<0.1	0.3	0.6	5	0.49
16723	Rock	0.15	0.007	16.7	3.1	2.5	12	<0.1	1.3	0.7	108	0.65	130.3	3.8	7.0	55	<0.1	0.1	0.3	4	0.73
16724	Rock	0.11	0.009	2.9	2.4	6.2	12	<0.1	1.2	1.2	257	0.82	54.6	5.6	9.1	76	<0.1	0.2	1.6	7	1.14
16725	Rock	0.29	<0.005	<0.1	1.6	3.4	24	<0.1	10.5	1.9	143	0.81	30.7	0.9	6.4	35	<0.1	0.1	<0.1	18	0.84
CH16100	Rock	0.71	<0.005	0.2	3.4	11.6	40	<0.1	2.9	4.9	306	1.79	19.1	0.7	16.0	50	<0.1	0.1	0.3	16	0.33
CH16101	Rock	0.70	<0.005	0.2	3.2	11.0	45	<0.1	4.2	5.7	345	2.11	21.8	0.9	20.0	47	<0.1	0.1	<0.1	20	0.36
CH16102	Rock	0.83	0.016	0.3	13.2	15.3	35	0.1	4.0	4.7	369	1.50	59.9	2.7	17.7	25	0.2	0.3	0.4	10	0.31
CH16103	Rock	0.91	0.005	0.4	12.3	9.9	57	<0.1	3.1	5.0	434	1.69	22.3	<0.5	20.8	49	0.2	0.5	0.1	11	1.14

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White Fox Saskatchewan S0J 3B0 Canada

Project: McConnell
Report Date: September 08, 2016

CERTIFICATE OF ANALYSIS WHI16000188.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au	
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.8	
16700	Rock	0.028	38	4	0.21	17	0.043	<20	0.39	0.073	0.02	0.4	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2		
16701	Rock	0.001	<1	5	0.02	10	0.001	<20	0.04	0.004	0.01	>100	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
16702	Rock	0.007	4	4	0.04	34	0.009	<20	0.10	0.014	0.04	6.7	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
16703	Rock	0.003	3	5	0.16	31	<0.001	<20	0.10	0.004	0.05	0.6	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2		
16704	Rock	0.008	3	6	2.04	41	0.004	<20	0.83	0.004	0.09	0.1	<0.01	8.7	<0.1	<0.05	4	<0.5	<0.2		
16705	Rock	0.005	17	4	0.12	20	<0.001	<20	0.04	0.007	0.02	0.2	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2		
16706	Rock	0.002	1	5	0.04	23	0.009	<20	0.06	0.015	0.02	0.3	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
16707	Rock	<0.001	<1	8	<0.01	3	<0.001	<20	<0.01	<0.001	<0.01	0.4	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
16708	Rock	<0.001	1	4	<0.01	22	<0.001	<20	0.02	0.006	0.02	53.9	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
16709	Rock	<0.001	<1	4	<0.01	4	<0.001	<20	<0.01	0.003	<0.01	5.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
16710	Rock	0.003	<1	5	0.02	26	0.007	<20	0.05	0.007	0.02	11.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2		
16711	Rock	0.007	8	3	<0.01	75	<0.001	<20	0.16	0.006	0.14	1.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2		
16712	Rock	0.017	9	5	0.02	113	<0.001	<20	0.22	0.006	0.16	1.3	<0.01	0.6	0.1	<0.05	<1	<0.5	<0.2		
16713	Rock	0.011	10	6	0.01	133	0.001	<20	0.29	0.015	0.21	1.6	0.05	0.4	0.2	1.63	<1	3.6	0.5	41.9	
16714	Rock	0.011	1	2	<0.01	33	<0.001	<20	0.07	0.005	0.08	1.3	0.02	0.4	<0.1	3.18	<1	14.9	2.2		
16715	Rock	0.009	23	3	0.02	135	<0.001	<20	0.40	0.011	0.29	0.6	<0.01	0.6	0.1	<0.05	<1	<0.5	<0.2		
16716	Rock	0.016	6	3	<0.01	115	0.001	<20	0.10	0.003	0.08	1.0	0.01	0.2	0.1	2.94	<1	11.2	1.8		
16717	Rock	0.032	26	3	0.03	174	<0.001	<20	0.34	0.005	0.27	0.4	0.01	1.1	<0.1	0.14	<1	<0.5	<0.2	33.0	
16718	Rock	0.007	2	2	<0.01	42	<0.001	<20	0.03	0.003	0.08	<0.1	<0.01	0.3	<0.1	7.59	<1	11.7	12.6		
16719	Rock	0.009	7	4	0.01	84	<0.001	<20	0.11	0.007	0.15	1.6	0.03	0.2	<0.1	2.63	<1	6.9	1.1		
16720	Rock	0.024	2	3	2.90	63	0.002	<20	0.22	0.021	0.11	0.2	<0.01	5.0	<0.1	<0.05	<1	<0.5	<0.2		
16721	Rock	0.007	6	5	0.11	19	0.004	<20	0.16	0.021	0.03	0.5	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2		
16722	Rock	0.021	11	8	0.14	35	0.012	<20	0.42	0.075	0.10	2.3	<0.01	1.4	<0.1	<0.05	2	<0.5	<0.2		
16723	Rock	0.021	16	6	0.12	38	0.033	<20	0.43	0.083	0.06	>100	<0.01	0.7	<0.1	<0.05	1	<0.5	<0.2		
16724	Rock	0.029	22	6	0.19	46	0.090	<20	0.50	0.128	0.06	>100	0.01	0.8	<0.1	<0.05	2	<0.5	<0.2		
16725	Rock	0.025	20	5	0.77	29	0.050	<20	0.56	0.031	0.02	26.0	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2		
CH16100	Rock	0.039	29	8	0.43	227	0.164	<20	1.30	0.119	0.69	7.7	<0.01	3.1	0.4	<0.05	6	<0.5	<0.2		
CH16101	Rock	0.049	40	11	0.55	260	0.178	<20	1.39	0.101	0.70	2.6	<0.01	3.1	0.4	<0.05	7	<0.5	<0.2		
CH16102	Rock	0.034	31	6	0.27	182	0.070	<20	0.82	0.055	0.38	1.0	<0.01	1.7	0.2	<0.05	3	<0.5	<0.2		
CH16103	Rock	0.043	41	6	0.30	197	0.055	<20	0.86	0.038	0.35	0.9	<0.01	2.1	0.2	<0.05	3	<0.5	<0.2		

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Project: McConnell
Report Date: September 08, 2016

Page: 3 of 3 Part: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000188.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
CH16104	Rock	0.43	<0.005	0.2	2.4	10.2	36	<0.1	2.3	3.4	291	1.22	7.9	<0.5	14.0	33	0.1	0.1	0.1	10	0.30
CH16105	Rock	0.78	0.068	0.4	11.7	14.6	138	<0.1	5.0	6.8	624	2.97	636.0	24.7	21.5	18	0.5	0.9	2.4	8	0.27
CH16106	Rock	0.79	0.026	0.3	5.8	9.7	37	<0.1	5.4	6.8	376	2.00	19.7	<0.5	20.8	35	0.1	0.3	0.1	16	0.35
CH16107	Rock	0.61	5.266	0.6	8.2	25.5	25	0.6	7.8	30.1	242	4.96	>10000	5396.9	15.5	30	<0.1	17.3	32.1	16	0.26
CH16108	Rock	0.98	<0.005	0.2	5.6	8.1	31	<0.1	6.5	6.7	321	2.08	20.6	1.1	16.2	52	<0.1	<0.1	<0.1	20	0.40
CH16109	Rock	1.09	0.006	0.2	4.5	6.5	36	<0.1	3.7	5.6	328	2.08	94.2	3.2	14.9	57	<0.1	<0.1	<0.1	21	0.45
CH16110	Rock	1.07	<0.005	<0.1	8.9	10.6	37	0.1	3.4	6.2	285	1.46	4.2	<0.5	13.9	30	<0.1	0.1	<0.1	14	0.39
CH16111	Rock	1.14	<0.005	0.1	5.2	10.9	44	<0.1	3.3	5.7	380	1.63	15.4	<0.5	15.9	54	<0.1	0.1	<0.1	16	0.80
CH16112	Rock	0.80	<0.005	0.1	2.6	11.7	43	<0.1	2.8	5.0	337	1.61	5.0	<0.5	15.5	36	<0.1	<0.1	<0.1	15	0.51
CH16113	Rock	0.88	<0.005	0.1	3.9	13.9	37	<0.1	2.9	4.4	326	1.31	4.9	<0.5	10.0	27	<0.1	0.1	<0.1	16	0.44

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CERTIFICATE OF ANALYSIS WHI16000188.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	Au	
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.5	
CH16104	Rock	0.027	22	6	0.29	159	0.089	<20	0.85	0.069	0.39	0.7	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2		
CH16105	Rock	0.046	35	6	0.22	153	0.027	<20	0.73	0.023	0.30	0.9	<0.01	1.6	0.1	<0.05	3	<0.5	<0.2		
CH16106	Rock	0.049	39	9	0.48	214	0.117	<20	1.20	0.065	0.48	0.6	<0.01	2.5	0.2	<0.05	5	<0.5	<0.2		
CH16107	Rock	0.043	30	9	0.47	269	0.099	<20	1.11	0.063	0.48	0.6	0.01	2.7	0.2	1.17	5	1.5	<0.2		
CH16108	Rock	0.048	34	10	0.56	301	0.156	<20	1.52	0.120	0.67	0.3	<0.01	3.4	0.3	<0.05	7	<0.5	<0.2		
CH16109	Rock	0.052	34	10	0.55	345	0.164	<20	1.49	0.125	0.73	0.6	<0.01	3.3	0.3	<0.05	7	<0.5	<0.2		
CH16110	Rock	0.043	28	7	0.44	167	0.090	<20	1.00	0.063	0.44	0.2	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2		
CH16111	Rock	0.044	33	7	0.49	208	0.100	<20	1.10	0.070	0.53	0.4	<0.01	2.4	0.3	<0.05	4	<0.5	<0.2		
CH16112	Rock	0.045	32	7	0.49	180	0.102	<20	1.10	0.065	0.47	0.2	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		
CH16113	Rock	0.033	17	8	0.39	152	0.078	<20	0.89	0.061	0.39	0.3	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2		

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QUALITY CONTROL REPORT WHI16000188.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
16709	Rock	0.39	0.006	0.1	1.7	0.6	3	<0.1	0.6	0.2	64	0.21	7.0	<0.5	<0.1	5	<0.1	0.1	<0.1	<2	0.15
REP 16709	QC		0.027																		
16717	Rock	0.31	>10	1.0	9.9	28.1	9	0.5	4.4	4.2	1009	2.55	222.8	17859.7	18.8	11	<0.1	20.3	695.9	<2	0.26
REP 16717	QC																				
16725	Rock	0.29	<0.005	<0.1	1.6	3.4	24	<0.1	10.5	1.9	143	0.81	30.7	0.9	6.4	35	<0.1	0.1	<0.1	18	0.84
REP 16725	QC			<0.1	1.4	3.2	22	<0.1	9.7	1.6	135	0.77	28.1	0.7	5.6	32	<0.1	0.1	<0.1	17	0.78
CH16113	Rock	0.88	<0.005	0.1	3.9	13.9	37	<0.1	2.9	4.4	326	1.31	4.9	<0.5	10.0	27	<0.1	0.1	<0.1	16	0.44
REP CH16113	QC		<0.005																		
Core Reject Duplicates																					
16704	Rock	0.55	<0.005	0.1	1.6	5.7	25	<0.1	24.3	2.8	563	2.10	9.9	1.3	2.2	139	<0.1	3.5	<0.1	37	4.03
DUP 16704	QC		<0.005	0.1	1.5	5.1	26	<0.1	25.3	3.1	572	2.19	9.8	<0.5	2.5	138	<0.1	3.5	<0.1	41	3.84
CH16112	Rock	0.80	<0.005	0.1	2.6	11.7	43	<0.1	2.8	5.0	337	1.61	5.0	<0.5	15.5	36	<0.1	<0.1	<0.1	15	0.51
DUP CH16112	QC		<0.005	0.2	3.6	11.1	42	<0.1	2.9	4.9	337	1.61	9.9	<0.5	14.7	32	<0.1	<0.1	<0.1	15	0.49
Reference Materials																					
STD AGPROOF	Standard																				
STD DS10	Standard			15.6	156.7	157.9	375	1.9	76.5	13.4	894	2.85	48.9	337.8	8.2	71	3.0	8.4	13.3	45	1.11
STD DS10	Standard			12.5	153.1	139.5	351	1.8	71.7	12.9	836	2.65	43.8	60.5	6.5	62	2.4	7.0	11.3	42	1.01
STD OREAS45EA	Standard			1.8	741.7	17.5	35	0.3	421.2	57.8	439	24.28	12.3	68.6	12.3	4	<0.1	0.3	0.4	321	0.03
STD OREAS45EA	Standard			1.6	670.5	12.8	28	0.3	365.7	49.0	392	20.13	10.1	40.7	9.1	3	<0.1	0.3	0.3	283	0.03
STD OXD108	Standard		0.423																		
STD OXI121	Standard		1.832																		
STD OXN117	Standard		7.679																		
STD SP49	Standard																				
STD SQ70	Standard																				
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625

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QUALITY CONTROL REPORT WHI16000188.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sb	Tl	S	Ga	Se	Te	Au	
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t	
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.9	
Pulp Duplicates																					
16709	Rock	<0.001	<1	4	<0.01	4	<0.001	<20	<0.01	0.003	<0.01	5.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2		
REP 16709	QC																				
16717	Rock	0.032	26	3	0.03	174	<0.001	<20	0.34	0.005	0.27	0.4	0.01	1.1	<0.1	0.14	<1	<0.5	<0.2	33.0	
REP 16717	QC																			50.5	
16725	Rock	0.025	20	5	0.77	29	0.050	<20	0.56	0.031	0.02	26.0	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2		
REP 16725	QC	0.023	17	4	0.73	28	0.047	<20	0.54	0.029	0.02	23.5	<0.01	1.5	<0.1	<0.05	3	<0.5	<0.2		
CH16113	Rock	0.033	17	8	0.39	152	0.078	<20	0.89	0.061	0.39	0.3	<0.01	2.1	0.2	<0.05	4	<0.5	<0.2		
REP CH16113	QC																				
Core Reject Duplicates																					
16704	Rock	0.008	3	6	2.04	41	0.004	<20	0.83	0.004	0.09	0.1	<0.01	8.7	<0.1	<0.05	4	<0.5	<0.2		
DUP 16704	QC	0.009	4	6	2.09	49	0.005	<20	0.90	0.005	0.11	0.1	<0.01	9.0	<0.1	<0.05	4	<0.5	<0.2		
CH16112	Rock	0.045	32	7	0.49	180	0.102	<20	1.10	0.065	0.47	0.2	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2		
DUP CH16112	QC	0.043	31	7	0.48	162	0.097	<20	1.05	0.056	0.45	0.3	<0.01	1.9	0.2	<0.05	4	<0.5	<0.2		
Reference Materials																					
STD AGPROOF	Standard																			<0.9	
STD DS10	Standard	0.075	19	57	0.79	410	0.088	<20	1.07	0.074	0.34	3.0	0.29	3.1	5.2	0.29	5	2.0	5.2		
STD DS10	Standard	0.073	16	54	0.76	396	0.070	<20	0.97	0.065	0.32	3.0	0.28	2.9	4.9	0.28	4	1.8	5.3		
STD OREA345EA	Standard	0.033	8	907	0.11	159	0.111	<20	3.49	0.027	0.06	<0.1	0.01	89.7	<0.1	<0.05	15	1.2	<0.2		
STD OREA345EA	Standard	0.025	6	864	0.08	133	0.082	<20	2.97	0.021	0.06	<0.1	<0.01	73.2	0.1	<0.05	11	0.5	<0.2		
STD OXD108	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD SP49	Standard																			18.0	
STD SQ70	Standard																			40.0	
STD OXD108 Expected																					
STD OXN117 Expected																					
STD OXI121 Expected																					
STD DS10 Expected		0.0765	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01		

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Project: McConnell
Report Date: September 08, 2016

QUALITY CONTROL REPORT WHI16000188.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ200 Mo ppm 0.1	AQ200 Cu ppm 0.1	AQ200 Pb ppm 0.1	AQ200 Zn ppm 1	AQ200 Ag ppm 0.1	AQ200 Ni ppm 0.1	AQ200 Co ppm 0.1	AQ200 Mn ppm 1	AQ200 Fe % 0.01	AQ200 As ppm 0.5	AQ200 Au ppb 0.5	AQ200 Th ppm 0.1	AQ200 Sr ppm 1	AQ200 Cd ppm 0.1	AQ200 Sb ppm 0.1	AQ200 Bi ppm 0.1	AQ200 V ppm 2	AQ200 Ca % 0.01
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10.3	53	10.7	3.5	0.03	0.32	0.26	303	0.036
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	0.5	4.0	2.2	36	<0.1	1.2	3.8	437	1.70	0.8	<0.5	2.7	32	<0.1	<0.1	<0.1	23	0.69
ROCK-WHI	Prep Blank		<0.005	0.6	4.2	1.5	35	<0.1	1.2	3.7	413	1.66	1.1	<0.5	2.6	31	<0.1	<0.1	<0.1	23	0.71

BUREAU VERITAS MINERAL LABORATORIES Canada

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Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Project: McConnell
Report Date: September 08, 2016

QUALITY CONTROL REPORT WHI16000188.1

		AQ200 P % 0.001	AQ200 La ppm 1	AQ200 Cr ppm 1	AQ200 Mg % 0.01	AQ200 Ba ppm 1	AQ200 Tl % 0.001	AQ200 B ppm 20	AQ200 Al % 0.01	AQ200 Na % 0.001	AQ200 K % 0.01	AQ200 W ppm 0.1	AQ200 Hg ppm 0.01	AQ200 Sc ppm 0.1	AQ200 Tl ppm 0.1	AQ200 S % 0.05	AQ200 Ga ppm 1	AQ200 Se ppm 0.5	AQ200 Te ppm 0.2	FA530 Au gm/t 0.9
STD OREAS45EA Expected		0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053			78	0.072	0.036	12.4	0.78	0.07	
STD AGPROOF Expected																				0
STD SP49 Expected																				18.34
STD SQ70 Expected																				39.62
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<0.9
Prep Wash																				
ROCK-WHI	Prep Blank	0.040	6	3	0.41	73	0.094	<20	1.02	0.086	0.10	0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2	
ROCK-WHI	Prep Blank	0.039	5	3	0.39	63	0.085	<20	0.97	0.059	0.07	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2	

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Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Submitted By:	William Koe-Carson
Receiving Lab:	Canada-Whitehorse
Received:	August 31, 2016
Report Date:	September 15, 2016
Page:	1 of 2

CERTIFICATE OF ANALYSIS WHI16000232.1

CLIENT JOB INFORMATION

Project:	McConnell
Shipment ID:	
P.O. Number	
Number of Samples:	19

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	19	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	19	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ200	19	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
SHP01	19	Per sample shipping charges for branch shipments			VAN
BAT01	19	Batch charge of <20 samples			VAN

ADDITIONAL COMMENTS

Invoice To: William Koe-Carson
Box 387
White Fox Saskatchewan S0J 3B0
Canada

CC: Andy Randell

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

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Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Project: McConnell
Report Date: September 15, 2016

Page: 2 of 2 Part: 1 of 2

CERTIFICATE OF ANALYSIS WHI16000232.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
16726	Rock	0.59	<0.005	0.7	0.9	24.3	23	0.4	64.3	3.6	332	1.96	20.1	0.9	15.6	137	<0.1	0.3	<0.1	32	2.89
16727	Rock	0.58	<0.005	0.1	0.6	9.3	16	0.1	13.2	1.2	568	1.09	9.9	1.9	19.6	73	<0.1	0.1	<0.1	3	1.71
16728	Rock	1.05	<0.005	<0.1	1.2	13.7	8	0.2	4.4	1.9	215	0.50	15.4	0.8	17.5	158	<0.1	0.9	<0.1	<2	3.46
CH16114	Rock	0.77	0.009	0.3	4.7	12.9	25	<0.1	4.9	3.3	569	1.35	4.9	1.0	15.2	29	<0.1	0.3	0.6	7	0.77
CH16115	Rock	0.70	0.006	0.3	8.4	22.4	47	0.3	3.7	7.0	442	2.05	8.0	0.6	17.2	35	<0.1	0.2	0.2	15	0.40
CH16116	Rock	0.80	<0.005	0.3	8.4	24.2	49	0.3	4.1	7.5	407	2.14	2.7	0.8	15.1	41	<0.1	0.1	<0.1	18	0.40
CH16117	Rock	0.68	<0.005	0.4	7.9	13.4	42	0.2	4.3	6.1	390	2.02	4.2	<0.5	15.9	37	<0.1	0.2	<0.1	16	0.39
CH16118	Rock	0.39	<0.005	0.2	5.7	21.3	58	0.2	3.3	6.5	448	2.15	1.5	<0.5	16.3	55	<0.1	<0.1	<0.1	18	0.56
CH16119	Rock	0.73	0.016	0.4	6.6	23.7	45	0.2	2.8	5.3	348	2.03	97.2	1.1	14.6	31	<0.1	0.4	3.2	13	0.30
CH16120	Rock	0.90	0.158	0.4	16.5	15.0	41	0.2	10.6	9.7	430	2.14	4070.5	82.6	14.7	32	0.1	1.4	0.4	11	0.52
CH16121	Rock	0.70	<0.005	0.3	7.4	18.1	54	0.2	3.7	6.6	437	2.20	14.5	0.9	16.3	56	<0.1	<0.1	<0.1	20	0.45
CH16122	Rock	0.52	<0.005	0.2	1.1	22.0	47	0.1	3.3	4.5	348	2.15	4.7	1.8	14.6	40	<0.1	0.1	<0.1	18	0.35
CH16123	Rock	0.37	<0.005	0.4	1.5	8.4	44	<0.1	3.2	4.5	359	2.02	7.7	1.1	13.5	34	<0.1	<0.1	<0.1	17	0.32
CH16124	Rock	0.47	0.698	0.3	2.2	14.3	49	<0.1	3.0	4.6	467	2.20	5.1	2.5	16.7	37	<0.1	0.1	0.1	16	0.42
CH16125	Rock	0.55	<0.005	0.2	1.0	20.2	51	0.1	3.3	4.5	375	2.11	3.9	<0.5	16.0	33	<0.1	0.2	0.1	16	0.33
CH16126	Rock	0.71	0.655	0.4	29.3	57.6	36	0.5	4.1	9.3	442	3.51	>10000	1758.0	14.9	21	<0.1	5.9	18.2	9	0.41
CH16127	Rock	0.71	0.007	0.7	13.5	20.9	33	<0.1	3.1	4.1	426	2.43	67.8	<0.5	16.2	12	<0.1	0.6	0.4	8	0.14
CH16128	Rock	0.78	<0.005	0.4	1.3	34.0	51	0.1	3.1	5.0	403	2.30	9.7	<0.5	15.7	35	<0.1	0.2	<0.1	16	0.35
CH16129	Rock	0.58	<0.005	0.4	2.6	11.1	49	<0.1	3.6	4.9	503	2.01	29.7	<0.5	14.6	29	<0.1	0.3	<0.1	13	0.46

BUREAU VERITAS MINERAL LABORATORIES Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Project: McConnell
Report Date: September 15, 2016

Page: 2 of 2 Part: 2 of 2

CERTIFICATE OF ANALYSIS WHI16000232.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.06	1	0.5	0.2
16726	Rock	0.051	66	56	1.91	63	0.001	<20	0.77	0.028	0.17	<0.1	<0.01	7.8	<0.1	<0.05	3	<0.5	<0.2
16727	Rock	0.073	89	2	0.32	143	<0.001	<20	0.40	0.046	0.17	<0.1	<0.01	2.4	<0.1	<0.05	1	<0.5	<0.2
16728	Rock	0.062	14	3	0.12	30	<0.001	<20	0.27	0.077	0.05	0.1	<0.01	2.0	<0.1	<0.05	<1	<0.5	<0.2
CH16114	Rock	0.060	36	5	0.28	147	0.032	<20	0.71	0.051	0.31	0.1	<0.01	2.4	0.2	<0.05	3	<0.5	<0.2
CH16115	Rock	0.049	36	9	0.49	253	0.111	<20	1.33	0.075	0.62	0.1	<0.01	2.7	0.4	<0.05	5	<0.5	<0.2
CH16116	Rock	0.053	30	10	0.54	286	0.136	<20	1.52	0.098	0.75	<0.1	<0.01	3.1	0.5	<0.05	7	<0.5	<0.2
CH16117	Rock	0.052	32	10	0.49	259	0.114	<20	1.37	0.088	0.62	0.1	<0.01	2.7	0.4	<0.05	6	<0.5	<0.2
CH16118	Rock	0.050	35	10	0.57	326	0.151	<20	1.56	0.127	0.84	0.1	<0.01	3.3	0.5	<0.05	7	<0.5	<0.2
CH16119	Rock	0.042	31	8	0.46	223	0.096	<20	1.19	0.066	0.59	0.1	<0.01	2.0	0.4	<0.05	5	<0.5	<0.2
CH16120	Rock	0.045	29	7	0.35	224	0.060	<20	1.00	0.052	0.49	0.1	<0.01	1.7	0.3	0.14	4	<0.5	<0.2
CH16121	Rock	0.050	33	11	0.58	329	0.156	<20	1.71	0.140	0.88	0.1	<0.01	3.2	0.5	<0.05	7	<0.5	<0.2
CH16122	Rock	0.049	28	10	0.57	254	0.138	<20	1.50	0.105	0.72	0.1	<0.01	2.7	0.4	<0.05	7	<0.5	<0.2
CH16123	Rock	0.047	25	10	0.54	225	0.118	<20	1.36	0.085	0.66	0.1	<0.01	2.5	0.4	<0.05	6	<0.5	<0.2
CH16124	Rock	0.055	33	10	0.56	231	0.101	<20	1.39	0.075	0.62	0.1	<0.01	2.5	0.4	<0.05	6	<0.5	<0.2
CH16125	Rock	0.054	32	10	0.57	209	0.113	<20	1.40	0.076	0.55	0.2	<0.01	2.3	0.3	<0.05	6	<0.5	<0.2
CH16126	Rock	0.046	25	7	0.32	180	0.032	<20	0.91	0.031	0.39	0.2	<0.01	1.8	0.4	0.66	4	0.6	<0.2
CH16127	Rock	0.043	28	7	0.25	168	0.037	<20	0.89	0.032	0.40	0.3	<0.01	1.7	0.2	<0.05	4	<0.5	<0.2
CH16128	Rock	0.050	31	10	0.54	227	0.108	<20	1.50	0.090	0.60	0.6	<0.01	2.6	0.3	<0.05	6	<0.5	<0.2
CH16129	Rock	0.049	30	9	0.43	207	0.078	<20	1.17	0.059	0.53	0.2	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2

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Client: **William Koe-Carson**
Box 387
White Fox Saskatchewan S0J 3B0 Canada

Project: McConnell
Report Date: September 15, 2016

Page: 1 of 1 Part: 1 of 2

QUALITY CONTROL REPORT WHI16000232.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
CH16120	Rock	0.90	0.158	0.4	16.5	15.0	41	0.2	10.6	9.7	430	2.14	4070.5	82.6	14.7	32	0.1	1.4	0.4	11	0.52
REP CH16120	QC		0.148																		
CH16129	Rock	0.58	<0.005	0.4	2.6	11.1	49	<0.1	3.6	4.9	503	2.01	29.7	<0.5	14.6	29	<0.1	0.3	<0.1	13	0.46
REP CH16129	QC		<0.005	0.4	2.8	11.6	51	<0.1	3.7	4.9	503	1.99	31.0	<0.5	15.1	30	<0.1	0.2	0.1	13	0.46
Reference Materials																					
STD DS10	Standard			14.5	137.2	151.6	341	1.7	72.2	12.5	871	2.68	46.4	61.7	7.0	66	2.3	7.5	11.6	39	1.03
STD OREAS45EA	Standard			1.5	680.8	14.0	31	0.2	378.0	52.3	420	21.69	10.7	55.0	9.7	3	<0.1	0.3	0.3	306	0.03
STD OXD108	Standard		0.412																		
STD OXI121	Standard		1.776																		
STD OXN117	Standard		7.544																		
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
STD DS10 Expected				13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	91.9	7.5	67.1	2.62	9	11.65	43	1.0625
STD OREAS45EA Expected				1.6	709	14.3	31.4	0.26	381	52	400	23.51	10.3	53	10.7	3.5	0.03	0.32	0.26	303	0.036
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
ROCK-WHI	Prep Blank		<0.005	0.7	3.3	13.7	29	0.2	1.4	3.6	421	1.71	1.1	1.7	2.1	21	<0.1	<0.1	<0.1	22	0.58
ROCK-WHI	Prep Blank		<0.005	0.8	3.7	7.5	30	0.1	1.5	3.6	419	1.71	1.2	1.5	2.1	25	<0.1	<0.1	<0.1	22	0.57

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Project: McConnell
Report Date: September 15, 2016

Page: 1 of 1 Part: 2 of 2

QUALITY CONTROL REPORT WHI16000232.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
CH16120	Rock	0.045	29	7	0.35	224	0.060	<20	1.00	0.052	0.49	0.1	<0.01	1.7	0.3	0.14	4	<0.5	<0.2
REP CH16120	QC																		
CH16129	Rock	0.049	30	9	0.43	207	0.078	<20	1.17	0.059	0.53	0.2	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
REP CH16129	QC	0.049	31	9	0.43	211	0.079	<20	1.16	0.057	0.52	0.3	<0.01	2.2	0.3	<0.05	5	<0.5	<0.2
Reference Materials																			
STD DS10	Standard	0.075	16	54	0.76	426	0.067	<20	1.00	0.065	0.33	2.8	0.29	3.0	5.2	0.27	4	2.2	4.9
STD OREAS45EA	Standard	0.033	7	955	0.10	146	0.090	<20	3.10	0.019	0.05	<0.1	0.02	79.8	<0.1	<0.05	13	0.9	<0.2
STD OXD108	Standard																		
STD OXI121	Standard																		
STD OXN117	Standard																		
STD OXD108 Expected																			
STD OXN117 Expected																			
STD OXI121 Expected																			
STD DS10 Expected		0.0765	17.5	54.6	0.775	412	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected		0.029	7.06	849	0.095	148	0.0984		3.13	0.02	0.053			78	0.072	0.036	12.4	0.78	0.07
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
ROCK-WHI	Prep Blank	0.042	5	4	0.39	67	0.071	<20	0.85	0.070	0.07	0.2	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
ROCK-WHI	Prep Blank	0.042	5	4	0.39	77	0.072	<20	0.83	0.071	0.07	0.1	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2

Appendix 4: Environmental Certificate of Analysis

STRATA GEODATA SERVICES
ATTN: Andy Randell
415-1035 Pacific Street
Vancouver BC V6E 1S9

Date Received: 30-AUG-16
Report Date: 14-SEP-16 15:33 (MT)
Version: FINAL

Client Phone: 604-349-2090

Certificate of Analysis

Lab Work Order #: L1821388
Project P.O. #: NOT SUBMITTED
Job Reference:
C of C Numbers: 14-470998
Legal Site Desc:

Heather McKenzie
Account Manager

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID	L1821388-1	L1821388-2	L1821388-3		
Description	Water	Water	Water		
Sampled Date	29-AUG-16	29-AUG-16	29-AUG-16		
Sampled Time	13:24	19:18	19:42		
Client ID	SAMPLE SITE #1	SAMPLE SITE #2	SAMPLE SITE #3		
Grouping / **Analyte**					
WATER					
Physical Tests					
Conductivity (uS/cm)	532	632	453		
Hardness (as CaCO3) (mg/L)	323	389	255		
Total Dissolved Solids (mg/L)	355	458	304		
Anions and Nutrients					
Ammonia, Total (as N) (mg/L)	0.0086	0.0083	0.0137		
Total Metals					
Aluminum (Al)-Total (mg/L)	0.0225	0.0199	0.235		
Antimony (Sb)-Total (mg/L)	<0.00010	0.00017	<0.00010		
Arsenic (As)-Total (mg/L)	0.00145	0.00496	0.00198		
Barium (Ba)-Total (mg/L)	0.0650	0.0717	0.137		
Beryllium (Be)-Total (mg/L)	<0.000020	<0.000020	<0.000020		
Bismuth (Bi)-Total (mg/L)	<0.000050	<0.000050	<0.000050		
Boron (B)-Total (mg/L)	<0.010	<0.010	<0.010		
Cadmium (Cd)-Total (mg/L)	0.0000094	0.0000174	0.0000495		
Calcium (Ca)-Total (mg/L)	80.1	96.8	63.8		
Chromium (Cr)-Total (mg/L)	0.00013	0.00037	0.00042		
Cobalt (Co)-Total (mg/L)	0.00013	0.00014	0.00066		
Copper (Cu)-Total (mg/L)	0.00055	0.00087	0.00127		
Iron (Fe)-Total (mg/L)	0.879	0.653	1.45		
Lead (Pb)-Total (mg/L)	<0.000050	<0.000050	0.000426		
Lithium (Li)-Total (mg/L)	0.0040	0.0063	0.0065		
Magnesium (Mg)-Total (mg/L)	25.9	30.2	23.5		
Manganese (Mn)-Total (mg/L)	0.0647	0.0757	0.574		
Mercury (Hg)-Total (mg/L)	<0.0000050	<0.0000050	<0.0000050		
Molybdenum (Mo)-Total (mg/L)	0.00120	0.00192	0.000206		
Nickel (Ni)-Total (mg/L)	0.00104	0.00063	0.00127		
Phosphorus (P)-Total (mg/L)	<0.050	<0.050	<0.050		
Potassium (K)-Total (mg/L)	1.32	1.73	2.04		
Selenium (Se)-Total (mg/L)	0.000399	0.000485	<0.000050		
Silicon (Si)-Total (mg/L)	4.53	4.92	4.46		
Silver (Ag)-Total (mg/L)	<0.000010	0.000028	0.000020		
Sodium (Na)-Total (mg/L)	3.89	4.47	3.32		
Strontium (Sr)-Total (mg/L)	0.340	0.361	0.225		
Sulfur (S)-Total (mg/L)	19.7	40.0	22.7		
Thallium (Tl)-Total (mg/L)	<0.000010	<0.000010	<0.000010		
Tin (Sn)-Total (mg/L)	<0.00010	<0.00010	<0.00010		
Titanium (Ti)-Total (mg/L)	0.00078	0.00065	0.00672		
Uranium (U)-Total (mg/L)	0.00614	0.00572	0.00180		
Vanadium (V)-Total (mg/L)	<0.00050	<0.00050	0.00083		

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID	L1821388-1	L1821388-2	L1821388-3		
Description	Water	Water	Water		
Sampled Date	29-AUG-16	29-AUG-16	29-AUG-16		
Sampled Time	13:24	19:18	19:42		
Client ID	SAMPLE SITE #1	SAMPLE SITE #2	SAMPLE SITE #3		
Grouping **Analyte**					
WATER					
Total Metals Zinc (Zn)-Total (mg/L)	<0.0030	<0.0030	0.0057		
Zirconium (Zr)-Total (mg/L)	<0.00030	<0.00030	<0.00030		
Dissolved Metals Dissolved Mercury Filtration Location	FIELD	FIELD	FIELD		
Dissolved Metals Filtration Location	FIELD	FIELD	FIELD		
Aluminum (Al)-Dissolved (mg/L)	0.0053	0.0035	0.0054		
Antimony (Sb)-Dissolved (mg/L)	<0.00010	0.00011	<0.00010		
Arsenic (As)-Dissolved (mg/L)	0.00096	0.00366	0.00099		
Barium (Ba)-Dissolved (mg/L)	0.0647	0.0719	0.128		
Beryllium (Be)-Dissolved (mg/L)	<0.000020	<0.000020	<0.000020		
Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050		
Boron (B)-Dissolved (mg/L)	<0.010	<0.010	<0.010		
Cadmium (Cd)-Dissolved (mg/L)	<0.0000050	<0.0000050	0.0000124		
Calcium (Ca)-Dissolved (mg/L)	85.6	105	65.7		
Chromium (Cr)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010		
Cobalt (Co)-Dissolved (mg/L)	0.00011	<0.00010	0.00029		
Copper (Cu)-Dissolved (mg/L)	0.00122	0.00061	0.00050		
Iron (Fe)-Dissolved (mg/L)	0.151	0.073	0.311		
Lead (Pb)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050		
Lithium (Li)-Dissolved (mg/L)	0.0044	0.0065	0.0063		
Magnesium (Mg)-Dissolved (mg/L)	26.5	31.0	22.2		
Manganese (Mn)-Dissolved (mg/L)	0.0406	0.0568	0.375		
Mercury (Hg)-Dissolved (mg/L)	<0.0000050	<0.0000050	<0.0000050		
Molybdenum (Mo)-Dissolved (mg/L)	0.00120	0.00182	0.000166		
Nickel (Ni)-Dissolved (mg/L)	0.00102	0.00054	0.00062		
Phosphorus (P)-Dissolved (mg/L)	<0.050	<0.050	<0.050		
Potassium (K)-Dissolved (mg/L)	1.34	1.73	1.82		
Selenium (Se)-Dissolved (mg/L)	0.000442	0.000517	<0.000050		
Silicon (Si)-Dissolved (mg/L)	4.46	4.82	3.87		
Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010		
Sodium (Na)-Dissolved (mg/L)	4.03	4.66	3.43		
Strontium (Sr)-Dissolved (mg/L)	0.346	0.362	0.220		
Sulfur (S)-Dissolved (mg/L)	118 DTC	37.8	21.3		
Thallium (Tl)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010		
Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010		
Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.00030	<0.00030		
Uranium (U)-Dissolved (mg/L)	0.00613	0.00556	0.00172		
Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.00050	<0.00050		

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID	L1821388-1	L1821388-2	L1821388-3		
Description	Water	Water	Water		
Sampled Date	29-AUG-16	29-AUG-16	29-AUG-16		
Sampled Time	13:24	19:18	19:42		
Client ID	SAMPLE SITE #1	SAMPLE SITE #2	SAMPLE SITE #3		
Grouping **Analyte**					
WATER					
Dissolved Metals Zinc (Zn)-Dissolved (mg/L)	<0.0010	<0.0010	0.0035		
Zirconium (Zr)-Dissolved (mg/L)	<0.00030	<0.00030	<0.00030		

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

Reference Information

QC Samples with Qualifiers & Comments:

QC Type Description	Parameter	Qualifier	Applies to Sample Number(s)
Matrix Spike	Mercury (Hg)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Arsenic (As)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Barium (Ba)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Barium (Ba)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Barium (Ba)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Manganese (Mn)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Manganese (Mn)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Manganese (Mn)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Sodium (Na)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Sodium (Na)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Sodium (Na)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Strontium (Sr)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Strontium (Sr)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Strontium (Sr)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Uranium (U)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Uranium (U)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Calcium (Ca)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Calcium (Ca)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Silicon (Si)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Silicon (Si)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Aluminum (Al)-Total	MS-B	L1821388-1, -2, -3
Matrix Spike	Barium (Ba)-Total	MS-B	L1821388-1, -2, -3
Matrix Spike	Manganese (Mn)-Total	MS-B	L1821388-1, -2, -3
Matrix Spike	Sodium (Na)-Total	MS-B	L1821388-1, -2, -3
Matrix Spike	Strontium (Sr)-Total	MS-B	L1821388-1, -2, -3
Matrix Spike	Sulfur (S)-Dissolved	MS-B	L1821388-1, -2, -3
Matrix Spike	Sulfur (S)-Dissolved	MS-B	L1821388-1, -2, -3

Qualifiers for Individual Parameters Listed:

Qualifier	Description
DTC	Dissolved concentration exceeds total. Results were confirmed by re-analysis.
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
BE-D-L-CCMS-VA	Water	Diss. Be (low) in Water by CRC ICPMS	APHA 3030B/6020A (mod)

Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

BE-T-L-CCMS-VA	Water	Total Be (Low) in Water by CRC ICPMS	EPA 200.2/6020A (mod)

Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

EC-PCT-VA	Water	Conductivity (Automated)	APHA 2510 Auto. Conduc.

This analysis is carried out using procedures adapted from APHA Method 2510 "Conductivity". Conductivity is determined using a conductivity electrode.

HARDNESS-CALC-VA	Water	Hardness	APHA 2340B

Hardness (also known as Total Hardness) is calculated from the sum of Calcium and Magnesium concentrations, expressed in $CaCO_3$ equivalents. Dissolved Calcium and Magnesium concentrations are preferentially used for the hardness calculation.

HG-D-CVAA-VA	Water	Diss. Mercury in Water by CVAAS or CVAFS	APHA 3030B/EPA 1631E (mod)

Water samples are filtered (0.45 um), preserved with hydrochloric acid, then undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS or CVAFS.

Reference Information

HG-T-CVAA-VA	Water	Total Mercury in Water by CVAAS or CVAFS	EPA 1631E (mod)

Water samples undergo a cold-oxidation using bromine monochloride prior to reduction with stannous chloride, and analyzed by CVAAS or CVAFS.

MET-D-CCMS-VA	Water	Dissolved Metals in Water by CRC ICPMS	APHA 3030B/6020A (mod)

Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

MET-DIS-LOW-ICP-VA	Water	Dissolved Metals in Water by ICPOES	EPA 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedure involves filtration (EPA Method 3005A) and analysis by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

MET-T-CCMS-VA	Water	Total Metals in Water by CRC ICPMS	EPA 200.2/6020A (mod)

Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.

Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.

MET-TOT-LOW-ICP-VA	Water	Total Metals in Water by ICPOES	EPA 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

NH3-F-VA	Water	Ammonia in Water by Fluorescence	APHA 4500 NH3-NITROGEN (AMMONIA)

This analysis is carried out, on sulfuric acid preserved samples, using procedures modified from J. Environ. Monit., 2005, 7, 37 - 42, The Royal Society of Chemistry, "Flow-injection analysis with fluorescence detection for the determination of trace levels of ammonium in seawater", Roslyn J. Waston et al.

NH3-F-VA	Water	Ammonia in Water by Fluorescence	J. ENVIRON. MONIT., 2005, 7, 37-42, RSC

This analysis is carried out, on sulfuric acid preserved samples, using procedures modified from J. Environ. Monit., 2005, 7, 37 - 42, The Royal Society of Chemistry, "Flow-injection analysis with fluorescence detection for the determination of trace levels of ammonium in seawater", Roslyn J. Waston et al.

S-DIS-ICP-VA	Water	Dissolved Sulfur in Water by ICPOES	EPA SW-846 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method will not give total sulfur results for all samples. Sulfide or other volatile forms of sulfur that may be present in submitted samples, is often lost during the sampling, preservation and analysis process. The data reported as total and/or dissolved sulfur represents all non-volatile forms of sulfur present in a particular sample.

S-TOT-ICP-VA	Water	Total Sulfur in Water by ICPOES	EPA SW-846 3005A/6010B

This analysis is carried out using procedures adapted from "Standard Methods for the Examination of Water and Wastewater" published by the American Public Health Association, and with procedures adapted from "Test Methods for Evaluating Solid Waste" SW-846 published by the United States Environmental Protection Agency (EPA). The procedures may involve preliminary sample treatment by acid digestion, using either hotblock or microwave oven, or filtration (EPA Method 3005A). Instrumental analysis is by inductively coupled plasma - optical emission spectrophotometry (EPA Method 6010B).

Method Limitation: This method will not give total sulfur results for all samples. Sulfide or other volatile forms of sulfur that may be present in submitted samples, is often lost during the sampling, preservation and analysis process. The data reported as total and/or dissolved sulfur represents all non-volatile forms of sulfur present in a particular sample.

TDS-VA	Water	Total Dissolved Solids by Gravimetric	APHA 2540 C - GRAVIMETRIC

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total Dissolved Solids (TDS) are determined by filtering a sample through a glass fibre filter, TDS is determined by evaporating the filtrate to dryness at 180 degrees celsius.

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
VA	ALS ENVIRONMENTAL - VANCOUVER, BRITISH COLUMBIA, CANADA

Reference Information

Chain of Custody Numbers:

14-470998

GLOSSARY OF REPORT TERMS

Surrogate - A compound that is similar in behaviour to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.
mg/kg - milligrams per kilogram based on dry weight of sample.
mg/kg wwt - milligrams per kilogram based on wet weight of sample.
mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight of sample.
mg/L - milligrams per litre.
< - Less than.
D.L. - The reported Detection Limit, also known as the Limit of Reporting (LOR).
N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.
Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.

(ALS) Environmental
www.alsglobal.com

Chain of Custody (COC) / Analytical Request Form

Canada Toll Free: 1 800 668 9878

L1821386-COFC

COC Number: 14 - 470998

Page ___ of ___

Report To	
Company:	Strata Geo Data
Contact:	Andy Randell
Address:	#415 - 1035 Pacific St.
Phone:	604-349-2090

Report Format / Distribution	
Select Report Format:	☐ PDF ■ EXCEL ☐ EDD (DIGITAL)
Quality Control (QC) Report with Report	■ Yes ☐ No
☐ Criteria on Report - provide details below if box checked	
Select Distribution:	■ EMAIL ☐ MAIL ☐ FAX
Email 1 or Fax	ANDY@STRATAGEODATA.com
Email 2	

Select Service Level Below - Rush Turnaround Time (TAT)	
R ■	Regular (Standard TAT if received by 3 pm)
P ☐	Priority
E ☐	Emergency
E2 ☐	Same day or weekend emergency
Specify Date Required for E2, E or P:	

Invoice To	
Same as Report To	☑ Yes ☐ No
Copy of Invoice with Report	☑ Yes ☐ No
Company:	
Contact:	

Invoice Distribution	
Select Invoice Distribution:	☑ EMAIL ☐ MAIL ☐ FAX
Email 1 or Fax	ANDY@STRATAGEODATA.COM
Email 2	

Project Information	
ALS Quote #:	
Job #:	
PO / AFE:	
LSD:	
ALS Lab Work Order # (lab use only)	

Oil and Gas Required Fields (client use)	
Approver ID:	Cost Center:
GL Account:	Routing Code:
Activity Code:	
Location:	
ALS Contact:	Sampler:

Analysis Request

ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	~~[struck out]~~	~~[struck out]~~	~~[struck out]~~	EC-PCT-VA	MET-D-BCMDW-VA	MET-T-BCMDW-VA	NH_3-F-VA	TDS-CALC-VA	Number of Containers
	Sample Site #1	29-08-2016	13:24	Water				↓	↓	↓	↓	↓	6
	Sample Site #2	29-08-2016	19:10	Water				↓	↓	↓	↓	↓	6
	Sample Site #3	29-08-2016	19:42	Water				↓	↓	↓	↓	↓	6

Drinking Water (DW) Samples¹ (client use)	Special Instructions / Specify Criteria to add on report (client use)
Are samples taken from a Regulated DW System? ☐ Yes ■ No	
Are samples for human drinking water use? ☐ Yes ■ No	

SAMPLE CONDITION AS RECEIVED (lab use only)

Frozen ☐	SIF Observations Yes ☐ No ☐		
Ice packs Yes ☑ No ☐	Custody seal intact Yes ☐ No ☐		
Cooling Initiated ☑			
Initial cooler temperatures °C: 1.3	Final cooler temperatures °C: 5		

SHIPMENT RELEASE (client use)	INITIAL SHIPMENT RECEPTION (lab use only)	FINAL SHIPMENT RECEPTION (lab use only)
Released by: Date: Time:	Received by: [signature] Date: 30-Aug-16 Time: 3:20	Received by: JC Date: AUG 3 1 2016 Time: 12:55

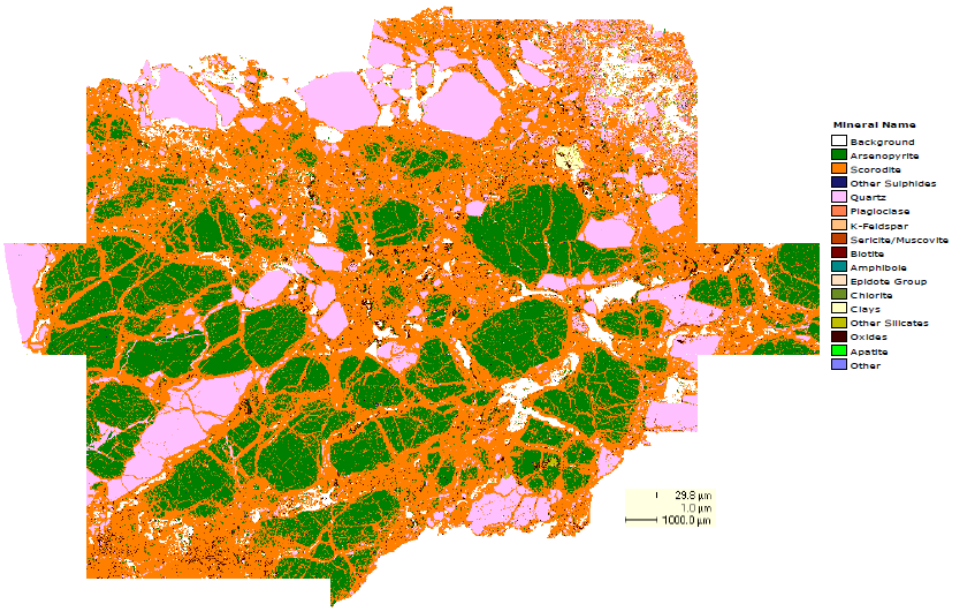
REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION WHITE - LABORATORY COPY YELLOW - CLIENT COPY

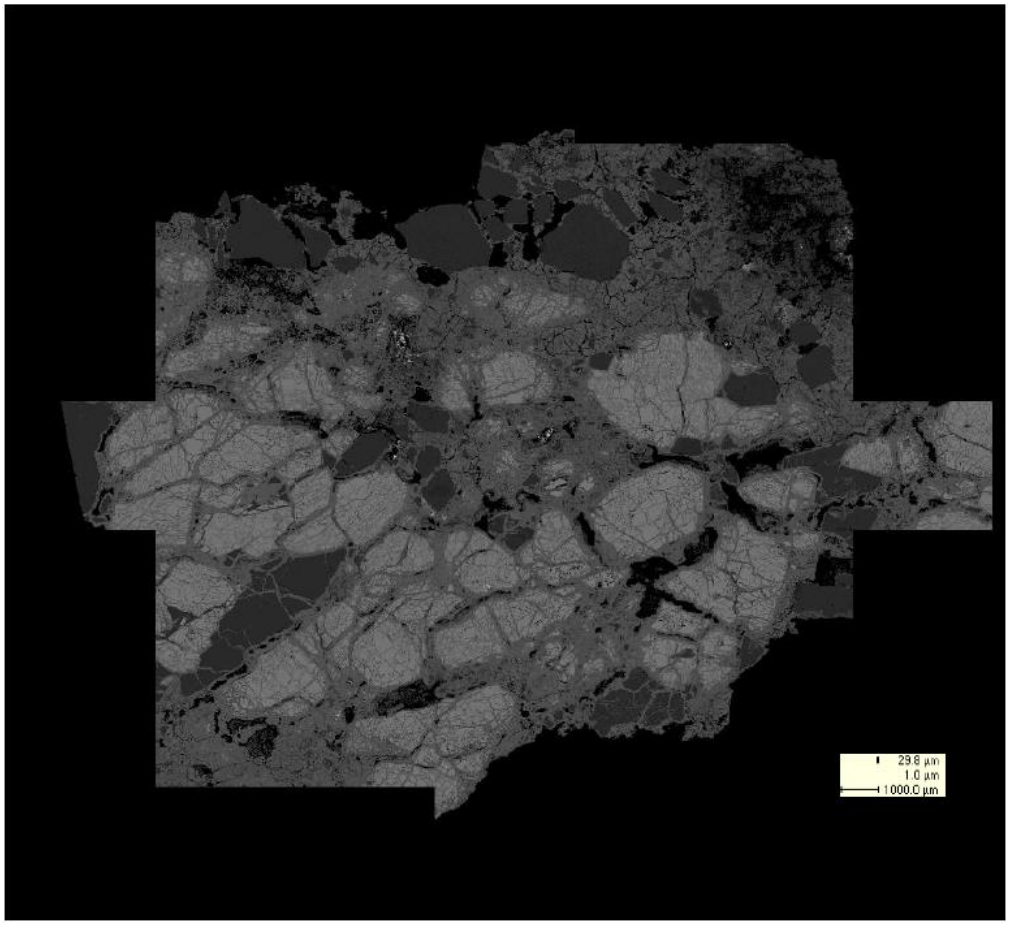
Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

1. If any water samples are taken from a Regulated Drinking Water (DW) System, please submit using an Authorized DW COC form.

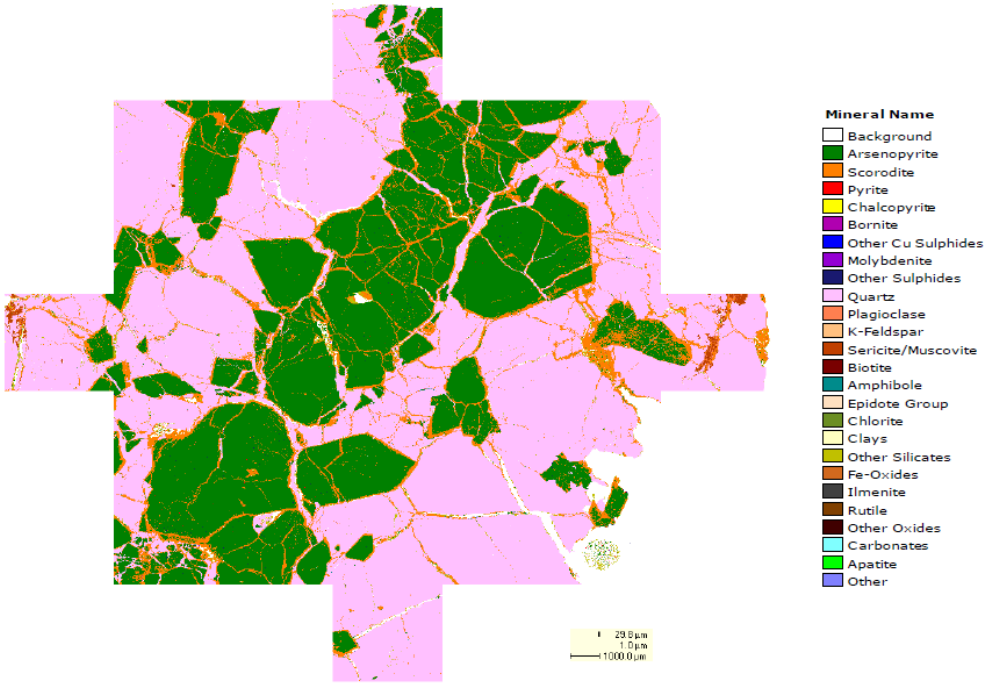
Appendix 5: QEMSCAN Images

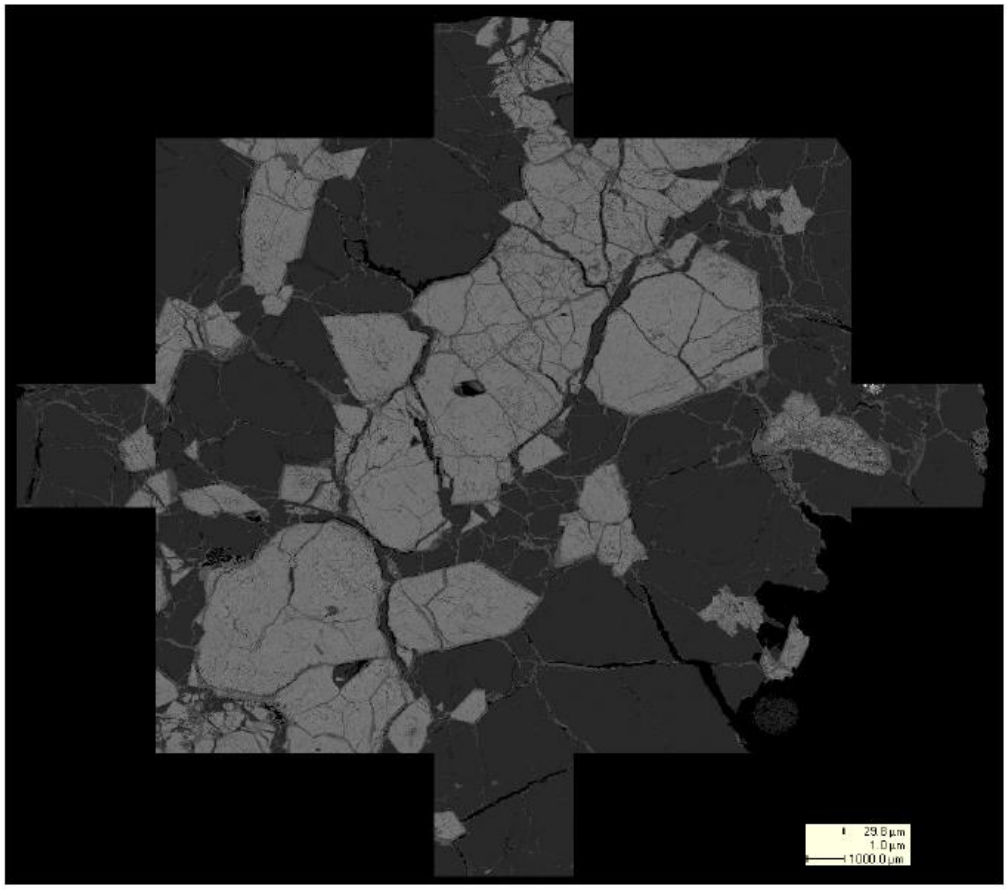
Sample: QEM 1/MCJ/16



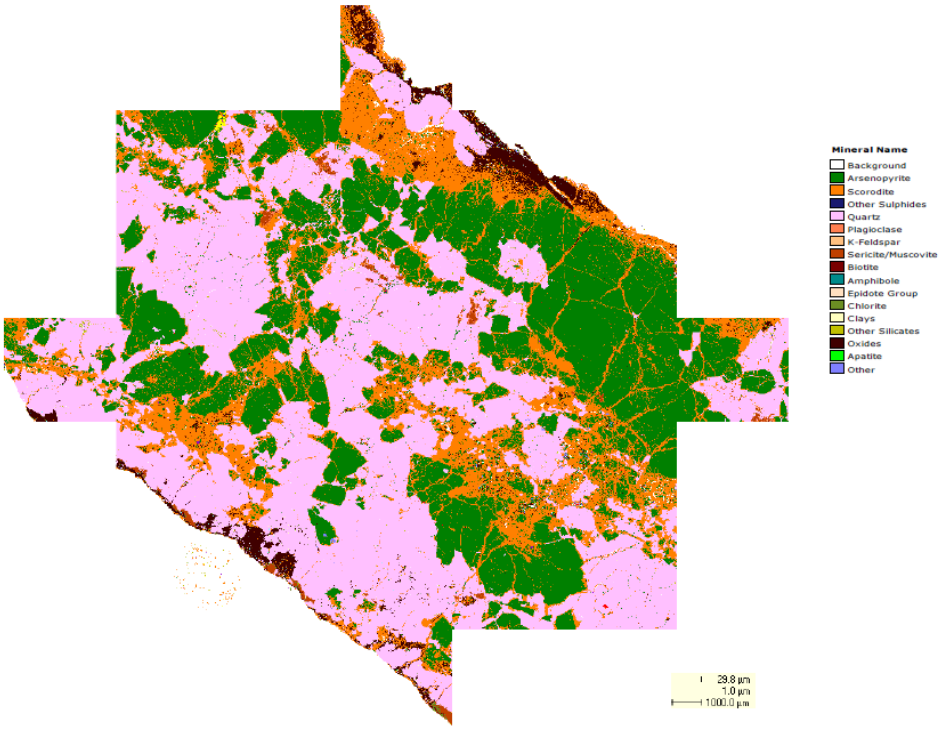


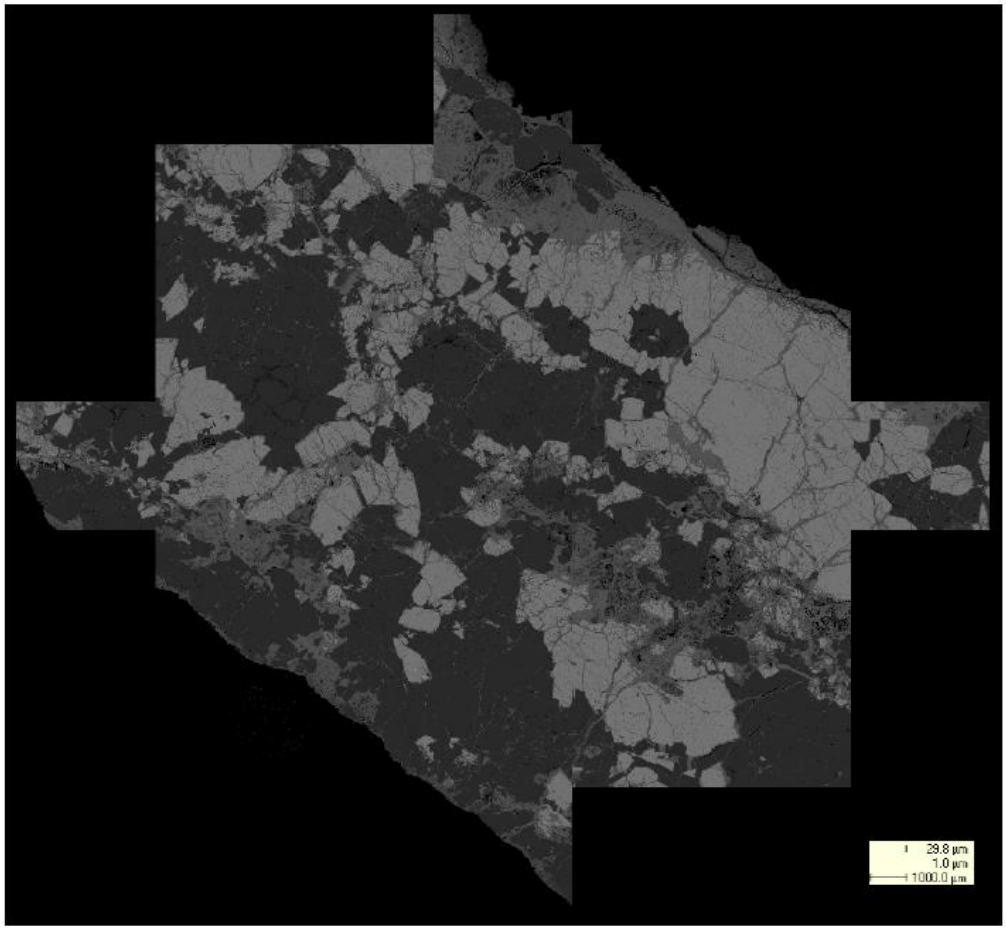
Sample: QEM 2/MCJ/16



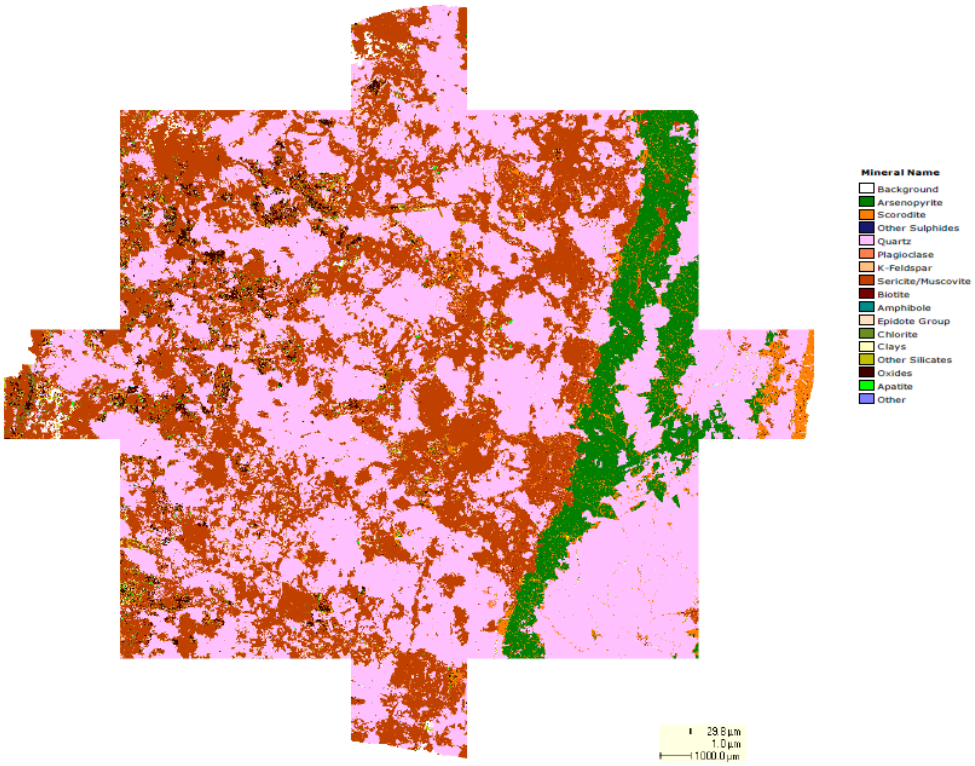


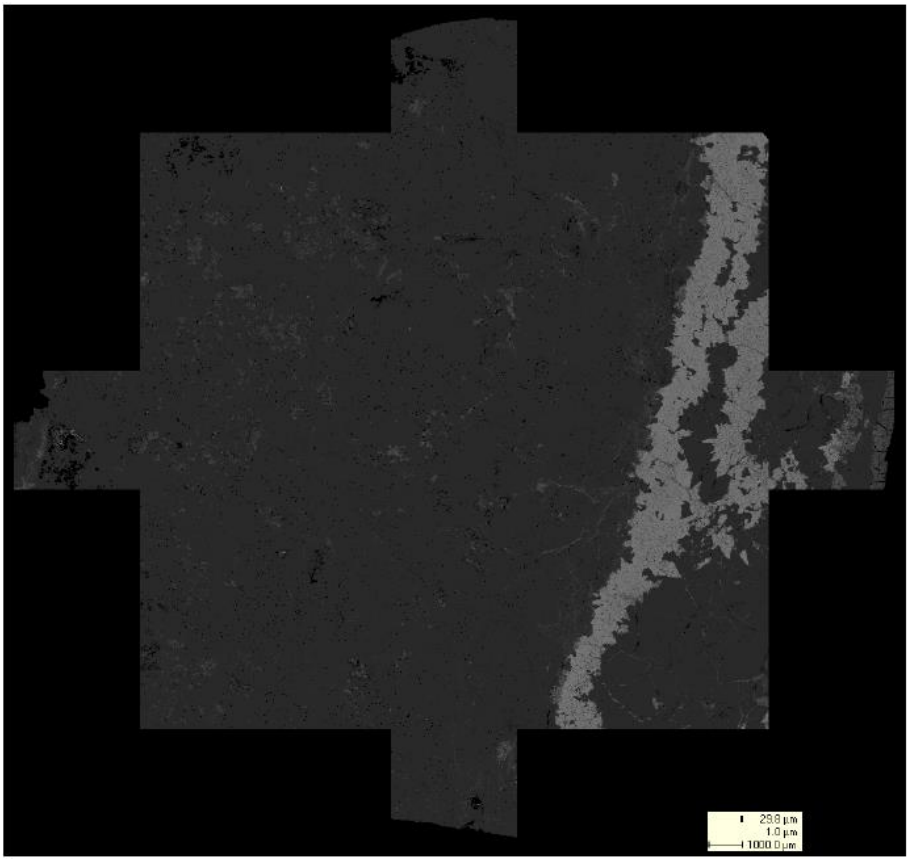
Sample: QEM 3/MCJ/16



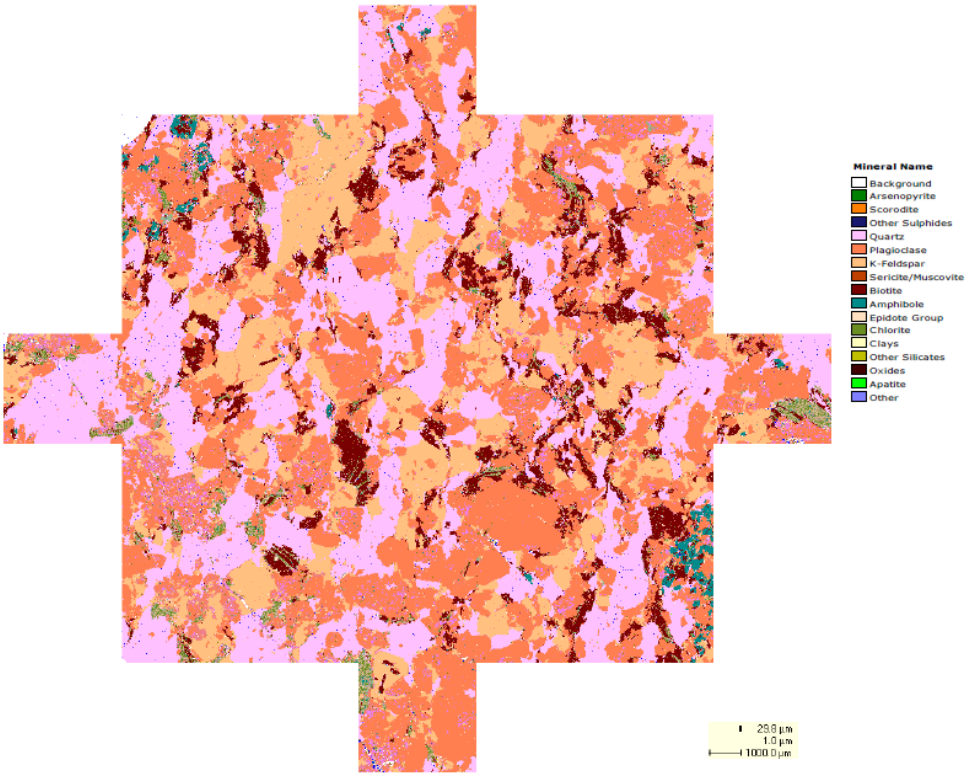


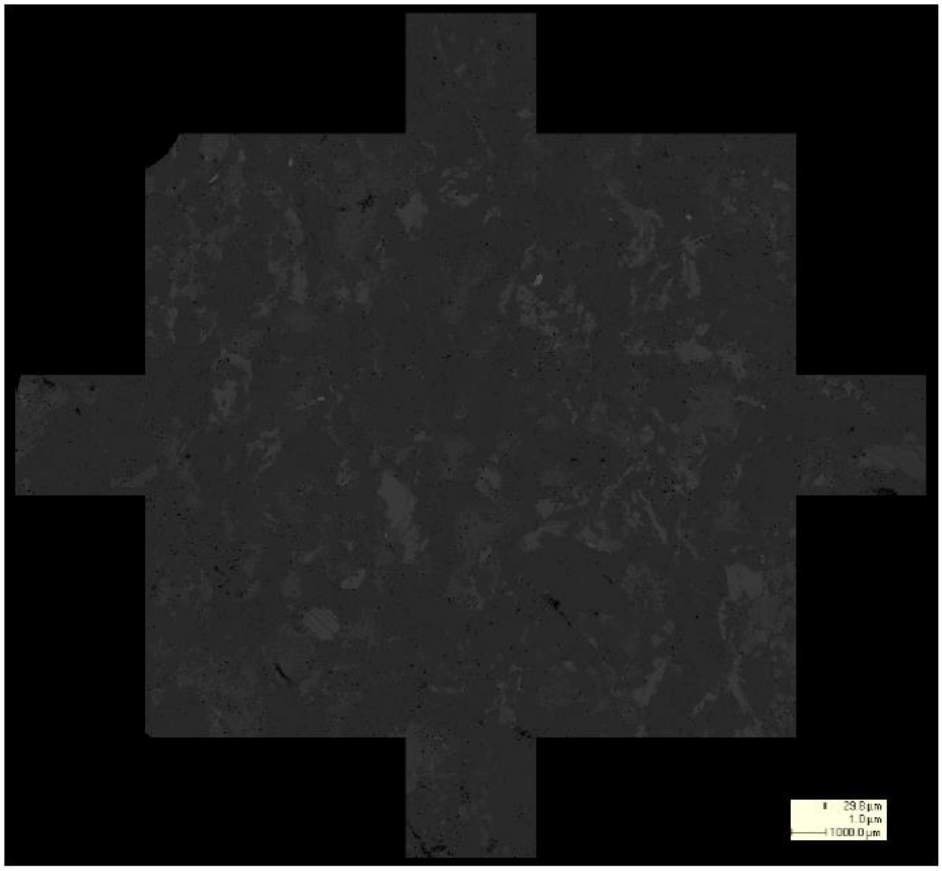
Sample: QEM 4/MCJ/16



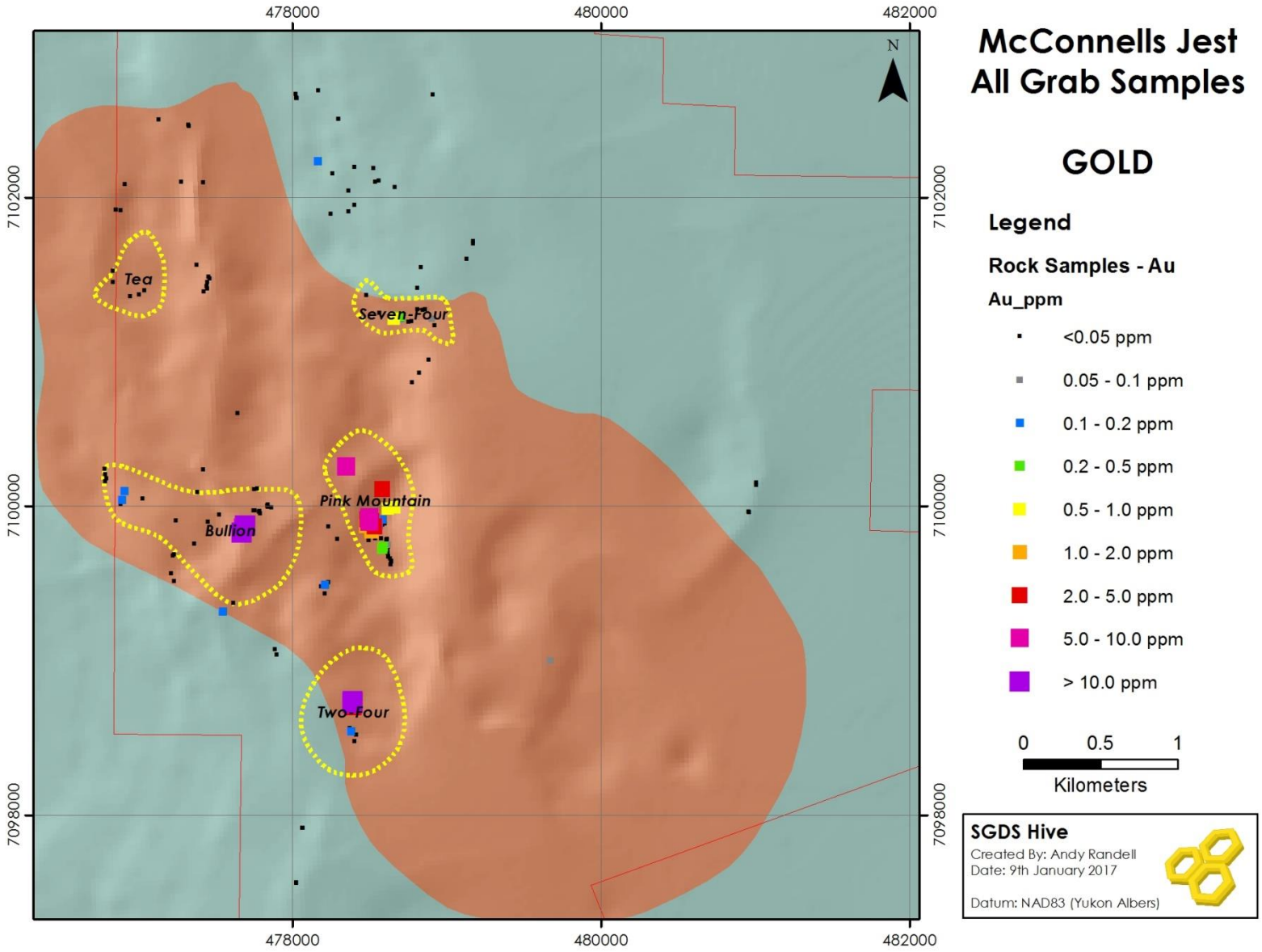


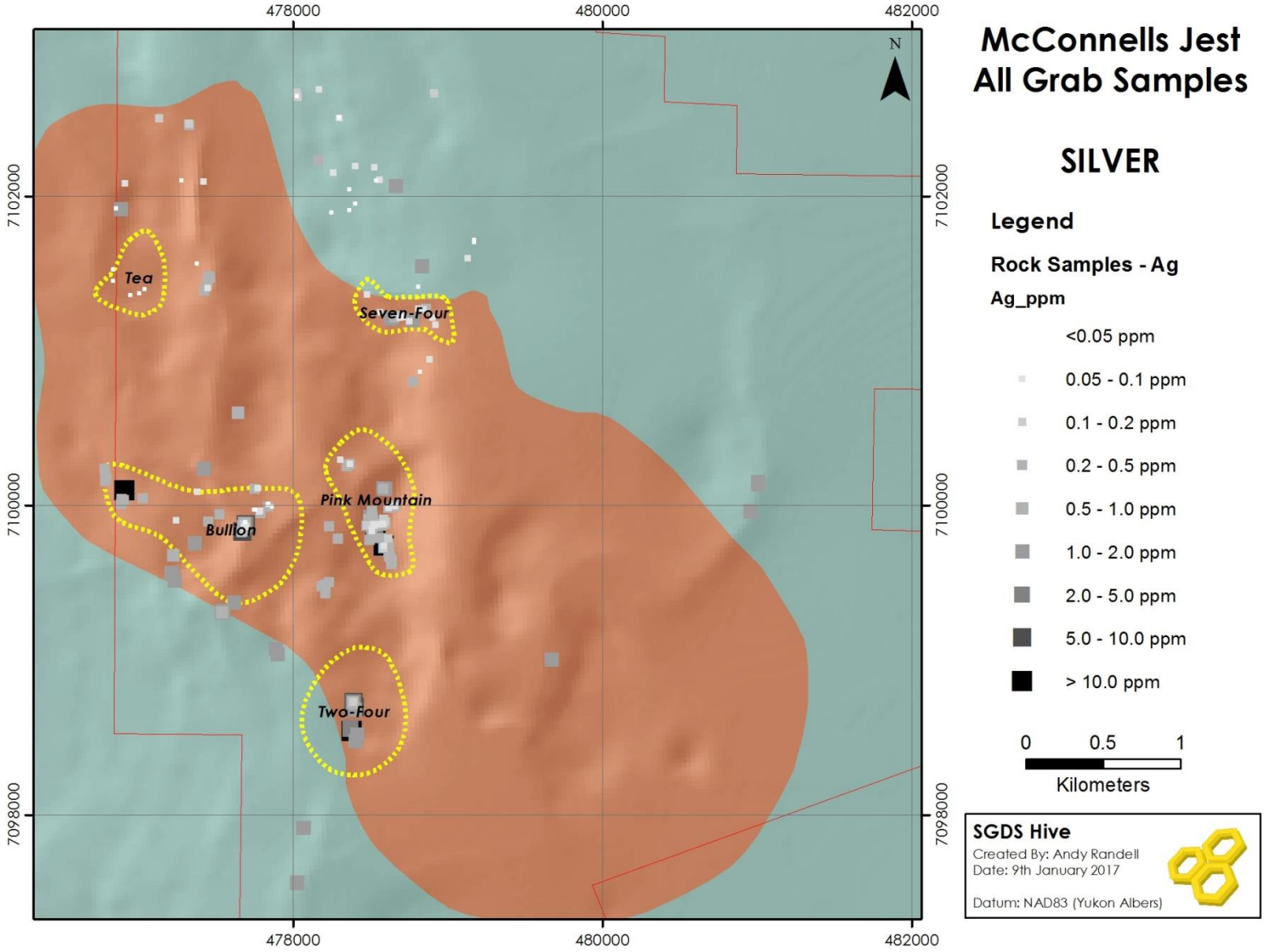
Sample: QEM 5/MCJ/16

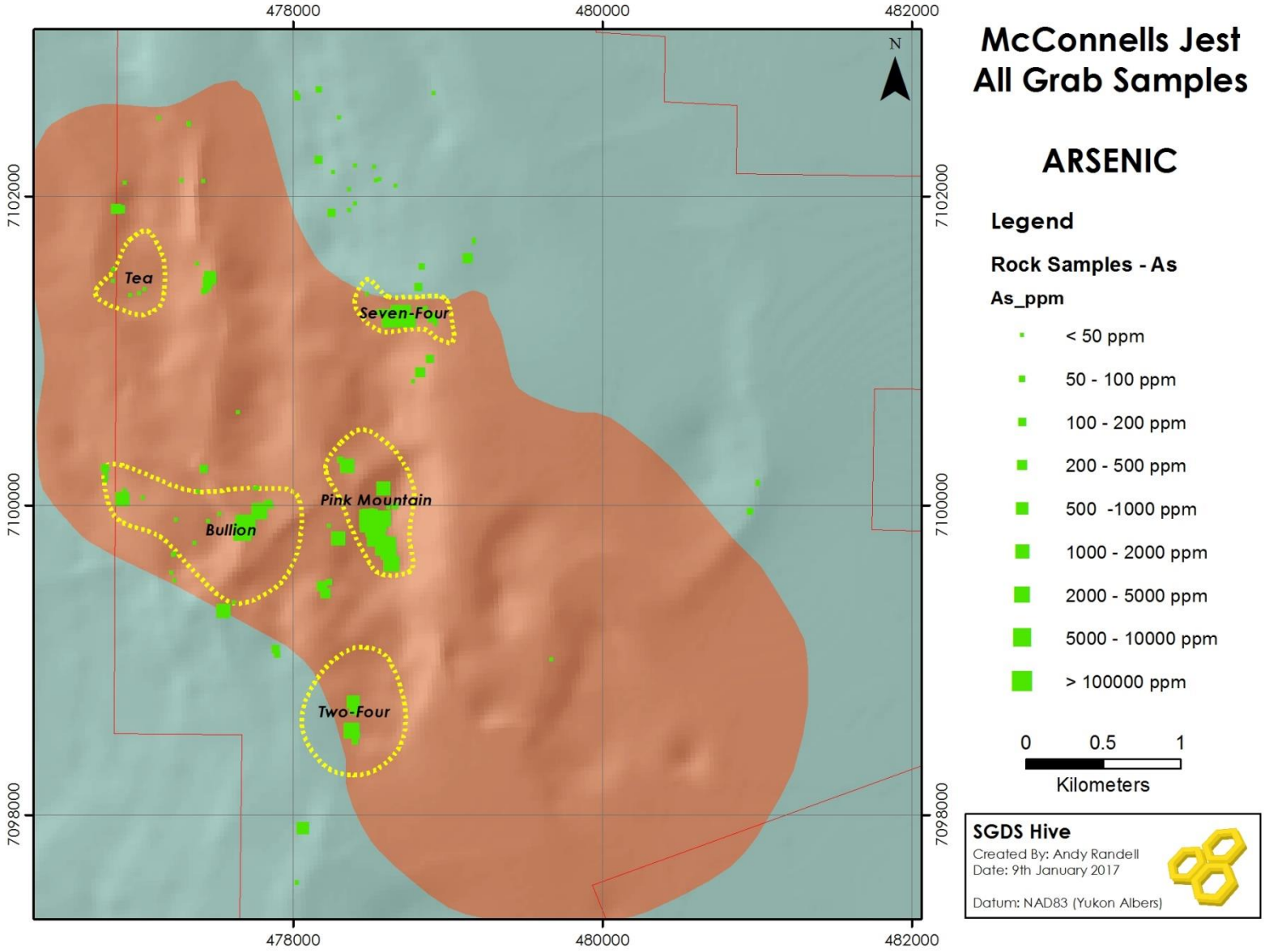




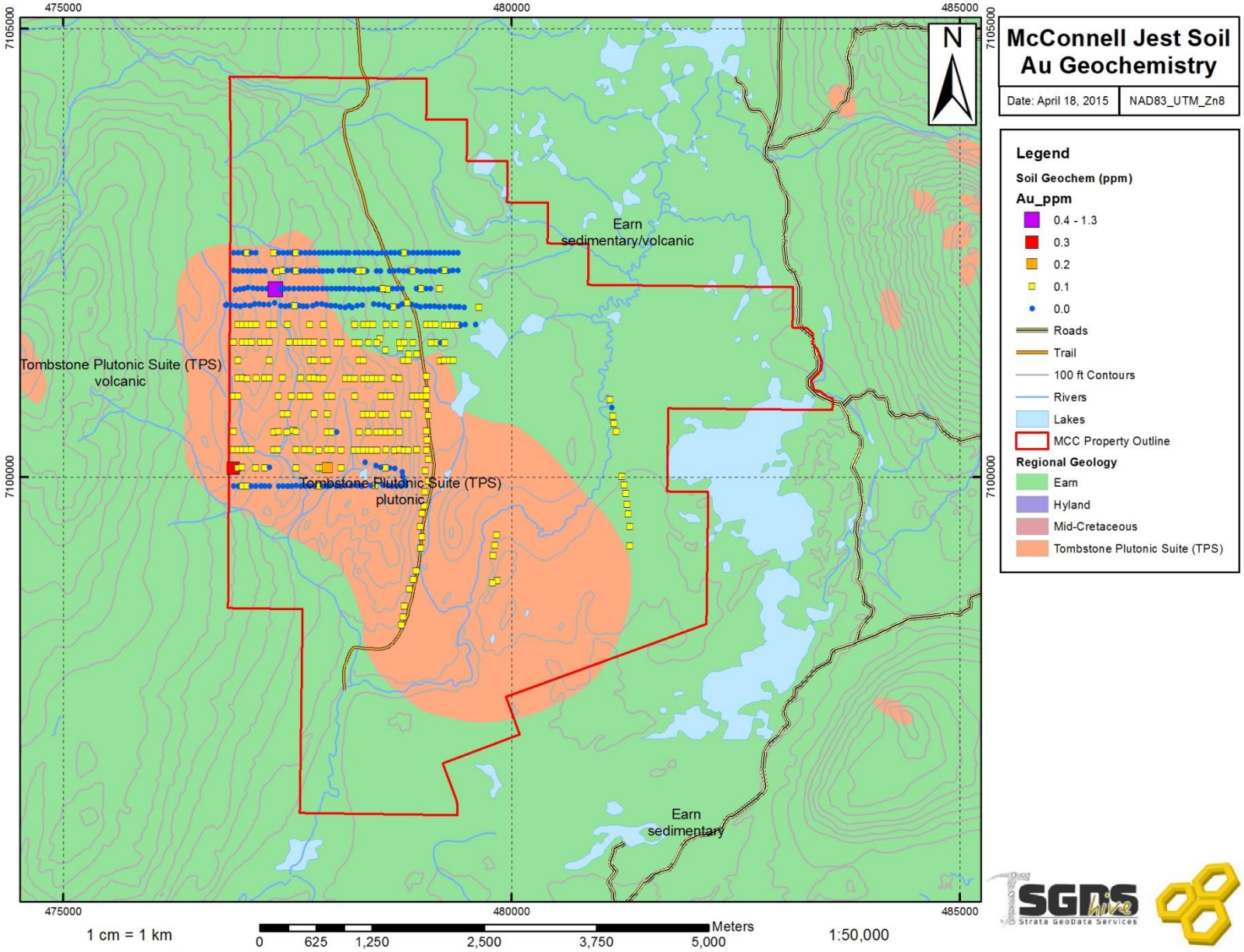
Appendix 6: Geochemical Maps – Rocks

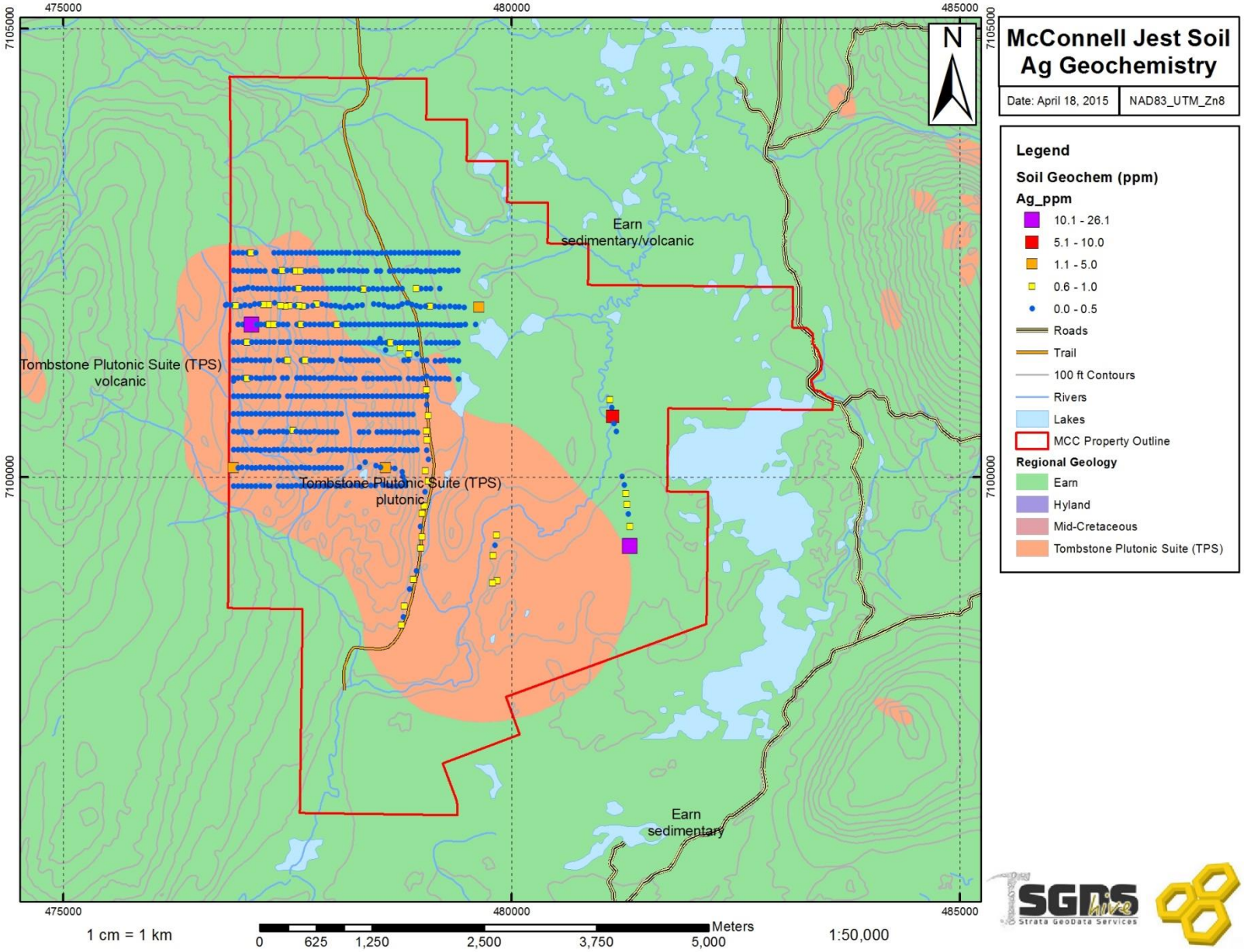

478000
480000
482000
7102000
7100000
7098000
N
Tea
Seven-Four
Pink Mountain
Bullion
Two-Four
McConnells Jest
All Grab Samples
GOLD
Legend
Rock Samples - Au
Au_ppm
<0.05 ppm
0.05 - 0.1 ppm
0.1 - 0.2 ppm
0.2 - 0.5 ppm
0.5 - 1.0 ppm
1.0 - 2.0 ppm
2.0 - 5.0 ppm
5.0 - 10.0 ppm
> 10.0 ppm
0
0.5
1
Kilometers
SGDS Hive
Created By: Andy Randell
Date: 9th January 2017
Datum: NAD83 (Yukon Albers)

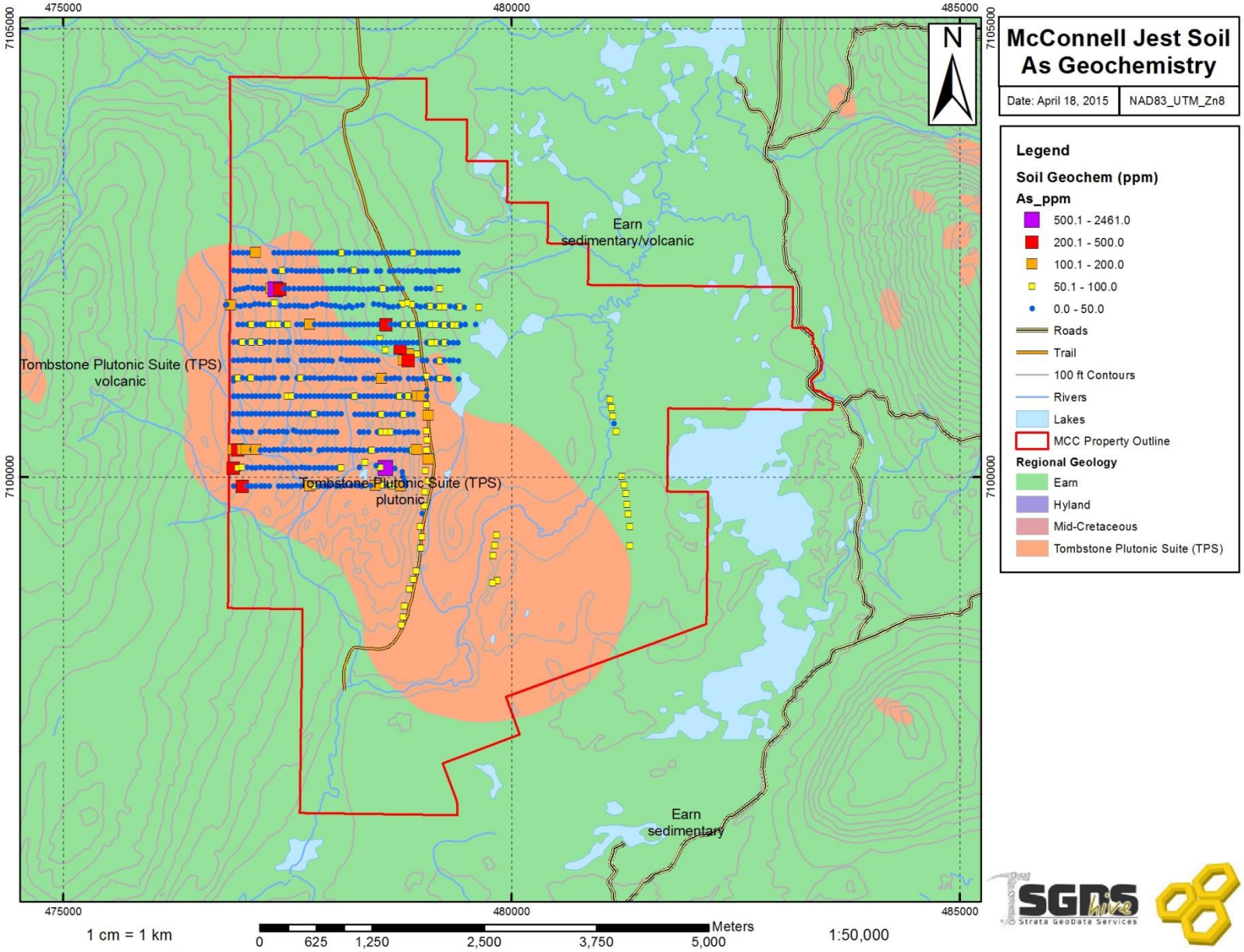

478000
480000
482000
7102000
7100000
7098000
N
Tea
Seven-Four
Pink Mountain
Bullion
Two-Four
McConnells Jest
All Grab Samples
SILVER
Legend
Rock Samples - Ag
Ag_ppm
<0.05 ppm
0.05 - 0.1 ppm
0.1 - 0.2 ppm
0.2 - 0.5 ppm
0.5 - 1.0 ppm
1.0 - 2.0 ppm
2.0 - 5.0 ppm
5.0 - 10.0 ppm
> 10.0 ppm
0
0.5
1
Kilometers
SGDS Hive
Created By: Andy Randell
Date: 9th January 2017
Datum: NAD83 (Yukon Albers)


478000
480000
482000
7102000
7100000
7098000
N
Tea
Seven-Four
Pink Mountain
Bullion
Two-Four
McConnells Jest
All Grab Samples
ARSENIC
Legend
Rock Samples - As
As_ppm
< 50 ppm
50 - 100 ppm
100 - 200 ppm
200 - 500 ppm
500 -1000 ppm
1000 - 2000 ppm
2000 - 5000 ppm
5000 - 10000 ppm
> 100000 ppm
0
0.5
1
Kilometers
SGDS Hive
Created By: Andy Randell
Date: 9th January 2017
Datum: NAD83 (Yukon Albers)

Appendix 7: Geochemical Maps – Soils


475000
480000
485000
7105000
7100000
N
McConnell Jest Soil
Au Geochemistry
Date: April 18, 2015
NAD83_UTM_Zn8
Legend
Soil Geochem (ppm)
Au_ppm
0.4 - 1.3
0.3
0.2
0.1
0.0
Roads
Trail
100 ft Contours
Rivers
Lakes
MCC Property Outline
Regional Geology
Earn
Hyland
Mid-Cretaceous
Tombstone Plutonic Suite (TPS)
Earn
sedimentary/volcanic
Tombstone Plutonic Suite (TPS)
volcanic
Tombstone Plutonic Suite (TPS)
plutonic
Earn
sedimentary
1 cm = 1 km
0
625
1,250
2,500
3,750
5,000
Meters
1:50,000


McConnell Jest Soil Ag Geochemistry
Date: April 18, 2015
NAD83_UTM_Zn8
Legend
Soil Geochem (ppm)
Ag_ppm
10.1 - 26.1
5.1 - 10.0
1.1 - 5.0
0.6 - 1.0
0.0 - 0.5
Roads
Trail
100 ft Contours
Rivers
Lakes
MCC Property Outline
Regional Geology
Earn
Hyland
Mid-Cretaceous
Tombstone Plutonic Suite (TPS)
N
475000
480000
485000
7105000
7100000
Earn sedimentary/volcanic
Tombstone Plutonic Suite (TPS) volcanic
Tombstone Plutonic Suite (TPS) plutonic
Earn sedimentary
1 cm = 1 km
0
625
1,250
2,500
3,750
5,000
Meters
1:50,000


475000
480000
485000
7105000
7100000
N
McConnell Jest Soil
As Geochemistry
Date: April 18, 2015
NAD83_UTM_Zn8
Legend
Soil Geochem (ppm)
As_ppm
500.1 - 2461.0
200.1 - 500.0
100.1 - 200.0
50.1 - 100.0
0.0 - 50.0
Roads
Trail
100 ft Contours
Rivers
Lakes
MCC Property Outline
Regional Geology
Earn
Hyland
Mid-Cretaceous
Tombstone Plutonic Suite (TPS)
Earn
sedimentary/volcanic
Tombstone Plutonic Suite (TPS)
volcanic
Tombstone Plutonic Suite (TPS)
plutonic
Earn
sedimentary
1 cm = 1 km
Meters
0
625
1,250
2,500
3,750
5,000
1:50,000