

ASSESSMENT REPORT, 2011 SAMPLING PROGRAM

McCONNELL PROPERTY

MAYO MINING DIVISION, YUKON, CANADA

NTS MAP SHEET: 106D/03 AND 105M/14, NAD83 ZONE 8

479000 m E and 7100000 m N

CLAIMS AND OWNER:

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%

PERIOD OF WORK: OCTOBER 4 TO 11, 2011

OPERATOR:

GOLDEN PREDATOR CANADA CORP.

201A-170 Titanium Way

Whitehorse

Yukon, Y1A 0G1

February 17th, 2012

Prepared by:

Golden Predator Canada Corp.

Erin O'Brien, M.Sc., P.Geo.

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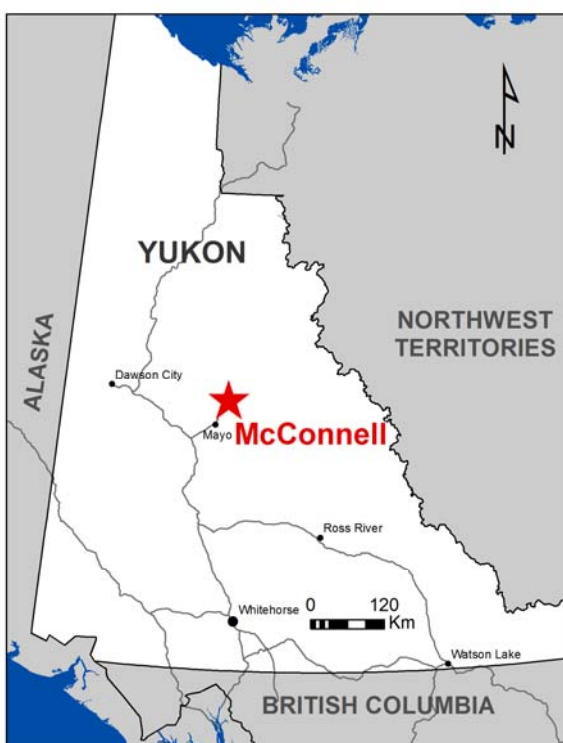
1.0 INTRODUCTION

The McConnell property consists of 172 contiguous mineral claims covering an area of 3,371 hectares, located in the central Yukon. The property is under option from Bill Koe - Carson which Golden Predator Canada Corp. has the right to acquire 100% undivided interest in.

Golden Predator is targeting intrusion-related gold systems similar to the Eagle Project on the adjoining Dublin Gulch property, with an indicated gold resource of 2.7 million ounces.

This report describes the work completed in the 2011 field season from October 4th to 11th which included grid soil sampling and selected rock sampling.

2.0 PROPERTY LOCATION AND DESCRIPTION

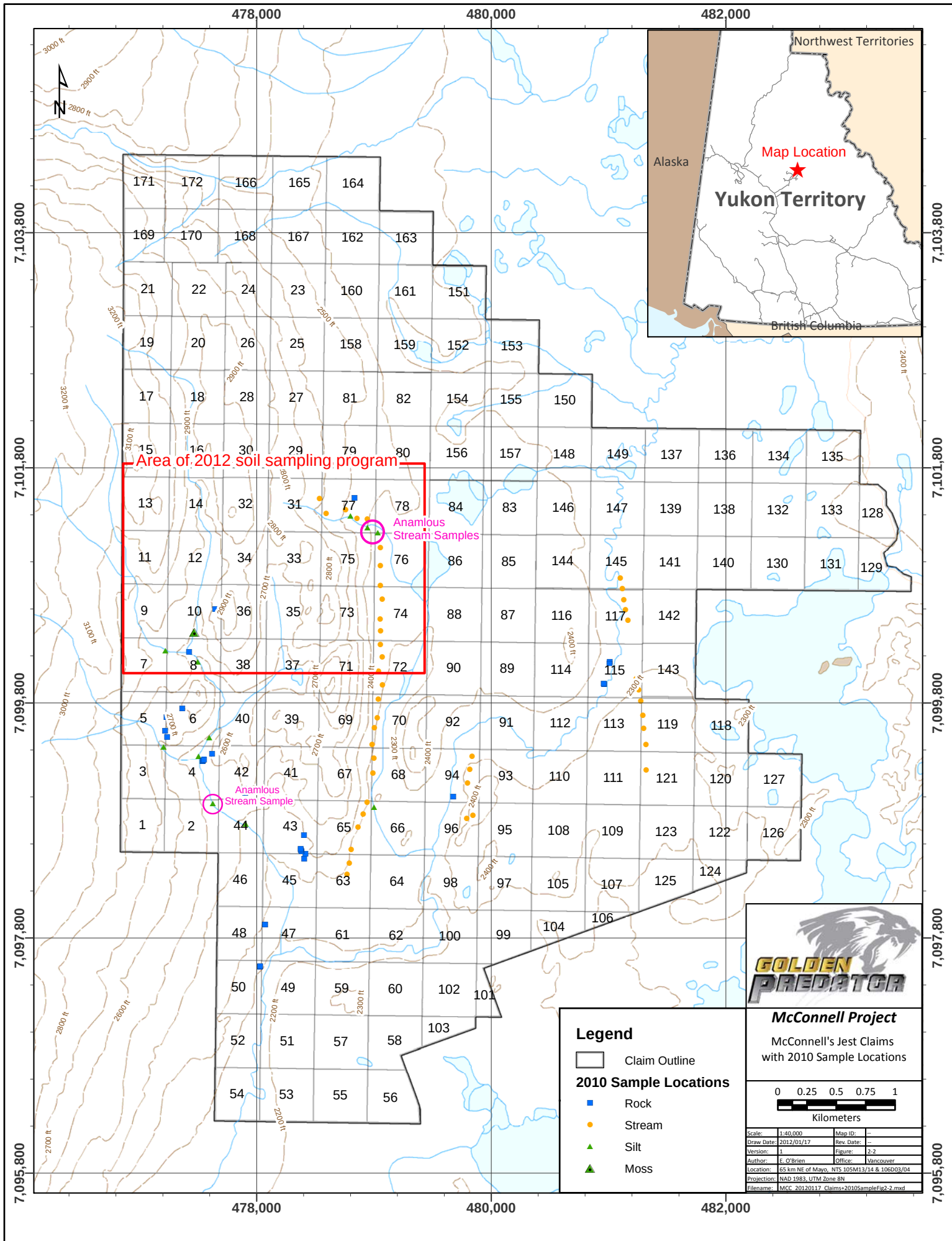


The property is located in the central Yukon, and lies 65 km northeast of Mayo, YT, Canada (Figure 2-1). It is accessed by a 25 minute helicopter trip from Mayo. The Hansen-McQuesten Lake road, which lies east of the property provides foot and skidoo access. The property is located in the Mayo Mining District, and consists of 172 contiguous mineral claims covering an aggregate area of 3,371 hectares (Table 2-1, Figure 2-2). Golden Predator Canada Corp. has an agreement with Bill Koe-Carson to acquire a 100% interest in these claims subject to the terms of the agreement and satisfying minimum expenditure requirements.

Figure 2-1. McConnell Property Location, Yukon Territory

Table 2-1. McConnell claim information

Claim Name	Grant Number	NTS Map Number	Registered Owner	Expiry Date
McConnells Jest 1- 40	YD16701 to YD16740	106D03	Bill Koe-Carson - 100%	01/05/2013
McConnells Jest 41 - 52	YD54701 to YD54712	106D03	Bill Koe-Carson - 100%	01/05/2013
McConnells Jest 53 - 56	YD54713 to YD54716	105M14	Bill Koe-Carson - 100%	01/05/2013
McConnells Jest 57 - 120	YD54717 to YD54780	106D03	Bill Koe-Carson - 100%	01/05/2013
McConnells Jest 121 - 125	YD61470 to YD61474	106D03	Bill Koe-Carson - 100%	01/05/2013
McConnells Jest 126 - 172	YD126853 - YD126899	106D03	Bill Koe-Carson - 100%	01/05/2013



3.0 INFRASTRUCTURE, CLIMATE AND PHYSIOGRAPHY

The centre of the property is located at 479,000 m E and 7,100,000 m N, NAD83 Zone 8N.

The property lies within the Boreal Cordillera Ecozone in the Yukon Plateau - North ecoregion in central Yukon. The area is characterized by a continental type climate, with moderate annual precipitation and a large temperature range. Summers are relatively short and can be hot, while winters are long and cold with moderate snowfall. The mean annual temperature in the region is approximately -4°C with a summer mean of 10.5°C and a winter mean of -20°C. Mean annual precipitation ranges from 300 mm in the major valleys up to 600 in the mountains. Higher elevations are snow-free by mid-June. (<http://ecozones.ca/english/region/176.html>).

The terrain on the property includes rolling uplands with deeply incised creek valleys in the McQuesten Valley; elevations range from 640 to 920 metres above mean sea level. Permafrost is common on north slopes, as well as drainage floors. Vegetation consists of stunted spruce on north-facing slopes. South facing slopes contain both coniferous and deciduous trees including aspen, poplar and birch.

4.0 EXPLORATION 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 GSC released a geological compilation which included the area (MinFile#: 106D 055, 2008).

In 2011 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 (Figure 2-2). 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.

5.0 GEOLOGY

5.1 Regional Geology

The property is located in the epicratonic Selwyn Basin. The Selwyn Basin is bound on the south by the Tintina Fault (and the Intermontane Superterrane) and bound on the north by the Dawson Thrust Fault (and the North American Shelf; Figure 5-1). The Teslin Suture is the zone of deformation between the accreted terrane and the ancient shelf.

The Selwyn Basin stratigraphy consists of late Proterozoic to Palaeozoic marginal basinal and platformal clastic and pelitic sediments from ancient North America. Various aged volcanic piles are stratabound within the sediments. The basin was subjected to rifting during the Proterozoic and again in the late Devonian. During periods of rifting, contemporaneous magmatic rocks were emplaced as volcanics and as thick sill sequences.

By late Jurassic, the rocks of the Intermontane Belt of the Cordillera collided with the passive margin of the North America Shelf, causing compressive tectonics (Murphy, 1997). This resulted in crustal shortening, tight folding, and failure along hinges. Three regionally stacked thrust panels were formed: the Robert Service, Tombstone and Dawson thrust sheets (from oldest to youngest; Murphy, 1997).

The Selwyn Basin is intruded by northwest-trending post-accretionary plutonic mid-Cretaceous suites including the Tungsten, Mayo and Tombstone. The Tungsten suite (97-94 Ma) consists of granitoids with associated sheelite skarn deposits including Mactung and Cantung. The granitoid Mayo Suite occurs northwest of the Tungsten suite and is associated with the intrusion-related gold systems of Dublin Gulch and Clear Creek. Tombstone plutonic suite (92-90 Ma) lies further to the west and closely to the Tintina Fault (Lang et al., 2000). The Tombstone rocks are more alkalic with monzonites and syenites and are associated with U-Th-REE mineralization and intrusion-related gold deposits (Israel et al., 2011).

Mineralization associated with the mid-Cretaceous plutonic suite intrusions includes veins, skarns, stockworks and breccias within, proximal or distal to the intrusions. The most predominant form of mineralization however, is sheeted quartz veins in the intrusions. More often than not, more than one style of mineralization will exist proximal to these intrusions (Abbott et al 1986). Late Cretaceous (64 to 67 Ma) McQuesten intrusions were emplaced south of Brewery Creek, also on the western edge of the Selwyn Basin (Murphy, 1997).

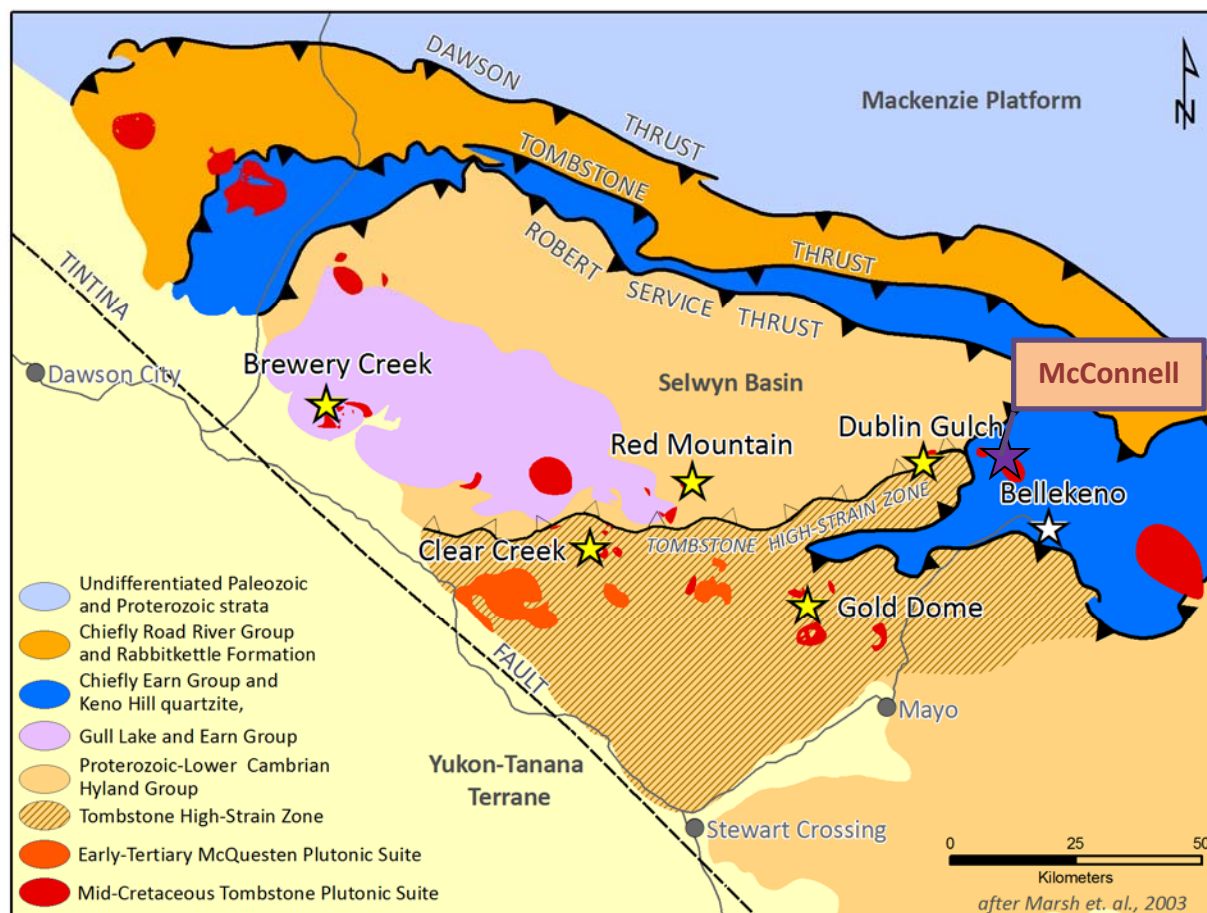


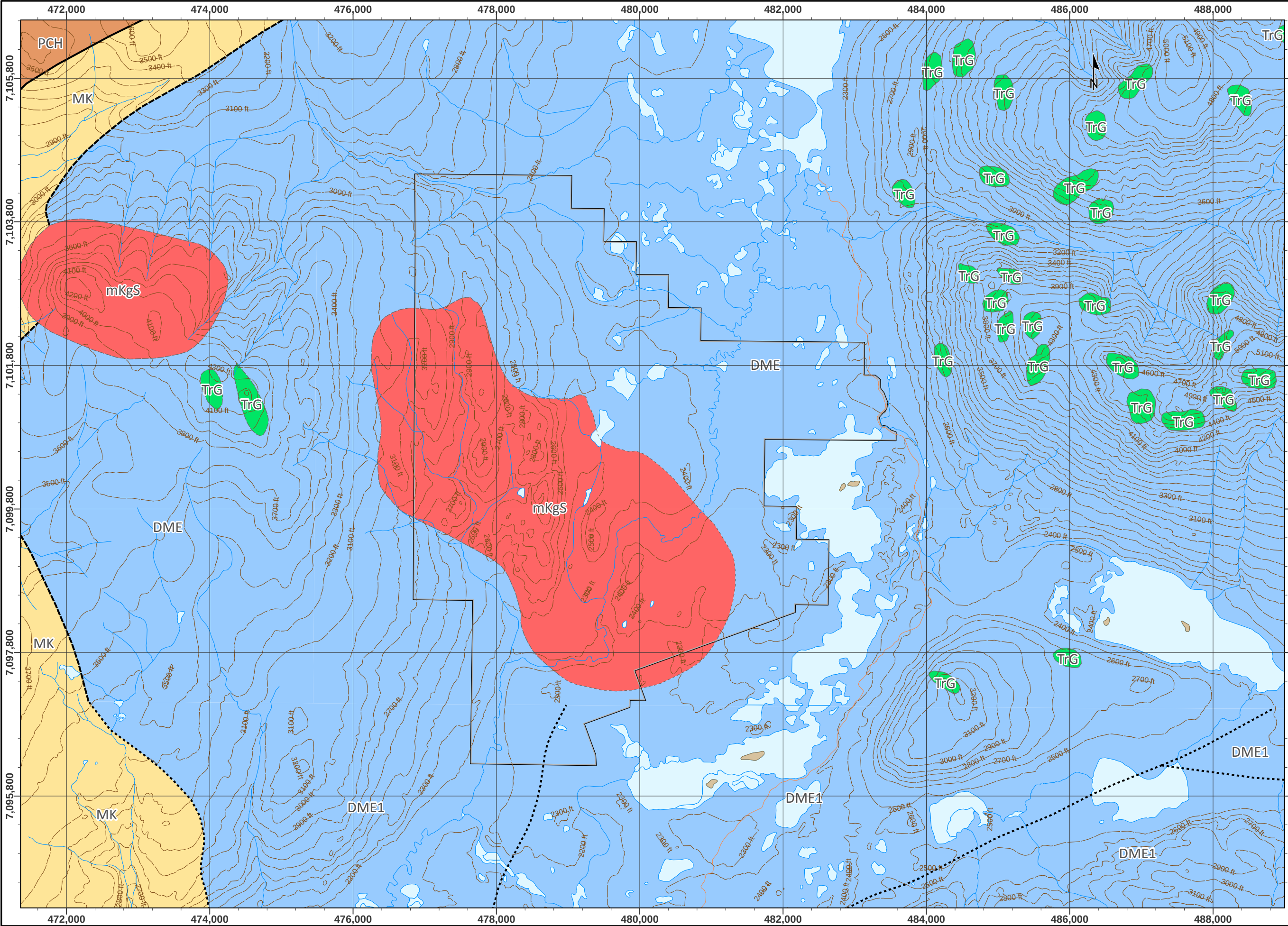
Figure 5-1. Regional Geology of the Selwyn Basin.

5.2 Property Geology

The property is underlain by Paleozoic clastic rocks of the Upper Devonian and Mississippian Earn Group and consist of submarine fan and channel deposits. Lithologies are predominantly siliceous shales and cherts, with interbeds of arenites and wackes, thick chert pebble conglomerates, siliceous siltstones, barite and rare limestone. A 7 km long by 2.5 km wide mid-Cretaceous suite granodiorite intrusion occupies a large portion of the property (Figure 5-2). Because the property has almost no historic exploration, and no drilling, little is known about contacts, structures and for the most part, mineralization.

5.3 Mineralization

The Tintina Gold Belt is a metallogenic region extending from the Yukon into Alaska which hosts several intrusion-related gold deposits including Dublin Gulch, Brewery Creek and Fort Knox. Gold deposits that are spatially and temporally associated with the mid-Cretaceous plutonic suite intrusions, and in the Yukon, form the Tombstone Gold Belt (Goldfarb et al., 2000).



Regional Lithological Unit
Source: GSC & YGS, 2008

MID-CRETACEOUS
mKgs: SELWYN SUITE: resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspar) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite

TRIASSIC
TrG: GALENA SUITE: massive, medium-grained hornblende diorite and gabbro sills; massive chloritic and locally serpentinized greenstone (diorite, gabbro, and altered equivalents) silt; minor occurrences of possible mid- to Late Paleozoic age

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

DEVONIAN AND MISSISSIPPIAN
DME: EARN: complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barren common, and many occurrences of stratiform Pb-Zn
DME1: EARN: thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone
DME3: EARN: massive felsic to intermediate volcanic flows, tuffs and subvolcanic plugs; locally highly altered; greenish chert and minor black shale; quartz eye quartz-syenite chlorite phyllite; local vesicular or amygdaloidal basalt, locally pillowed

UPPER PROTEROZOIC TO LOWER CAMBRIAN
PCH: HYLAND: consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5)
PCH1: HYLAND: thin/thick bedded, brown/pale green shale, fine to coarse grnd qtz-rich sandstone, grit, and qtz pebble conglomerate; minor argillaceous limestone; phyllite, quartzfeldspathic and micaceous psammite, gritty psammite and minor marble

Contact
— defined
- - - approximate
- - - assumed
- - - extrapolated

Topography
— Unpaved Road
— Watercourse
— Waterbody
— Island
— Elevation Contour (100ft)

GOLDEN PREDATOR
McConnell Project
Claim Outline with
Regional Geology

Kilometers

Scale:	1:50,000	Map ID:	—
Draw Date:	2017/03/23	Rev. Date:	—
Version:	1	Scale:	1:2
Author:	E. O'Brien	Office:	Vancouver
Location:	05 km NE of Mayo, NT, 10541314.8, 10600310.4		
Projection:	NAD 1983, UTM Zone 8N		
Filename:	MCC_20120117_Geology\figs-2.mxd		

Though the property is underexplored, sheeted quartz veins and stockworks and shear zones within the intrusive are priority targets for exploration. At the Dublin Gulch deposit adjacent to the McConnell property, deuteritic and hydrothermal fluids likely concentrated gold within the granite during and after the emplacement of the stock (Abbott et. al., 1986). If this truly carries a ‘Fort Knox’ style of mineralization, then gold can be genetically related to the intrusion. Mineralization may have concentrated near the top of the intrusion, thus roofed and capped portions of the intrusion may be excellent targets. Typical to most intrusive related gold targets in the Yukon, potassic, phyllic and argillic alteration are likely locally present proximal to the intrusion. Potassium feldspar, sericite and clay minerals are generally found as a thin selvage adjacent to the mineralized quartz veins. Tourmaline is also common. Sheeted quartz veins with alteration halos have been located on the property and can be seen in Appendix 3.

5.4 Surficial Geology

The property underwent regional glaciation (McConnell >23,000 years BP, Figure 5-3). Based on the descriptions and photographs from the 2011 soil sampling program, it appears that the ground is covered by basal till. Where possible, samples were collected 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.

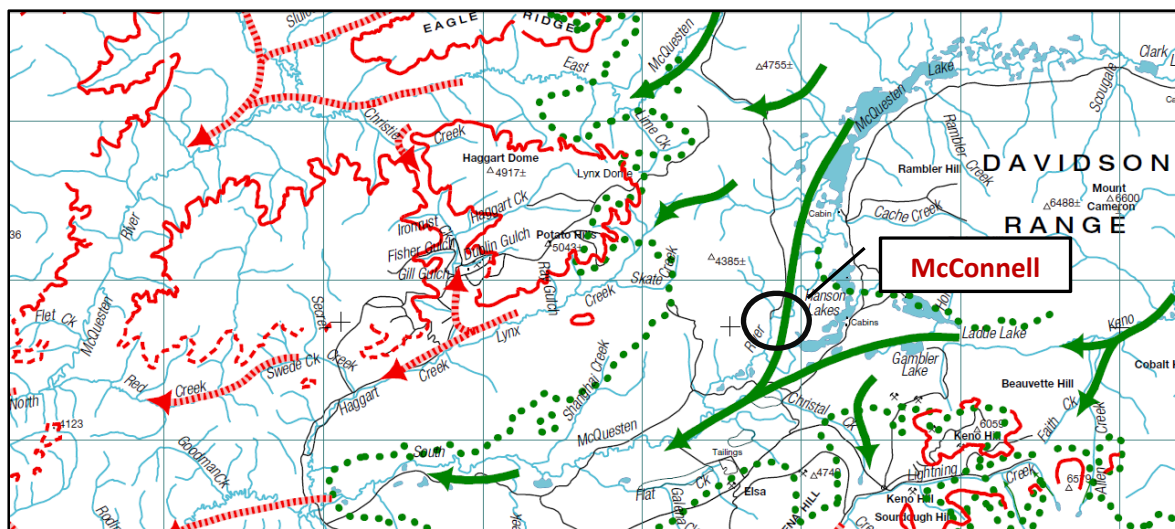


Figure 5-3. Glacial Limits and ice flow directions in the Mayo area (Bond, 1999).

6.0 EXPLORATION

6.1 Exploration Program

The 2011 exploration program was carried out between October 4 and October 11, 2011. All-In Exploration Inc. of Whitehorse, YT was contracted to collect grid soil samples. A total of 25 man days were spent to collect 380 soil samples. Samples were collected at 50 m intervals on lines spaced 200 m apart. A total of 19.6 line kilometres were sampled in east-west oriented lines (Figure 7-1).

6.2 Sampling Methodology and Protocols

Most samples were collected at > 0.4 m depth using hand-held Dutch augers except where soils were very shallow or sparse, such as in boulder fields. At each sample station, sample descriptions, UTM coordinates and photographs were recorded. Location and observational data were recorded when no sample was collected due to ground conditions (i.e., permafrost or boulder field with insufficient fines). Several grab rock samples were also collected and archived.

Soil sample descriptions were entered into a hand held device with the following information: weather, geographic location, relief, vegetation, depth of sample, soil horizon, sample color, sample quality, soil texture and wetness.

Samples were freighted to Acme's ISO 9001 certified preparation facility in Whitehorse, YT and the pulps were analyzed at Acme's ISO 9001 certified laboratory in Vancouver. Samples were dissolved in an aqua regia acid solution and then analyzed by ICP-MS methods (package 1DX2-15g). Acme completes quality assurance/ quality control data verification of their assays through internally inserted duplicates, standards and blanks. Assay certificates are compiled in Appendix 3 and the detailed methodology and detection limits are in Appendix 4.

6.3 Results

Soil sample locations and geochemical plots from the 2011 soil program for select elements are presented in Appendix 5 (Appendix 5, figures 1 through 10). Results outline several multi-element geochemical anomalies. The geochemical plot for gold in soils identify several sporadic highs (up to 208 ppb) and a strong cluster of elevated values (10 to 17 ppb) in the northeast quadrant of the grid. The Au anomaly is about 400 m in length, across the two upper most soils lines and lies within 500 m of 2010 anomalous stream sediment sample locations (i.e., stream sample MJSED-004 which assayed 11.7 ppm Au and MJSED-006 with 0.558 ppm Au). Coinciding with the elevated gold values in the northwest quadrant are arsenic and copper in soil anomalies.

The southwest quadrant of the grid has a strong cluster of arsenic anomalies including three of the top five arsenic assays (up to 459 ppm As), the highest gold (208 ppb), silver (1.4 ppm) and bismuth assays (76.7 ppm). Elevated and generally coinciding lead and zinc anomalies generally occur in a north-south swath in the centre of the soil grid and tend to occur at local topographic highs. Modest tungsten (W) anomalies occur in the NW corner of the soil grid are associated with some moderately elevated gold values.

7.0 CONCLUSIONS AND RECOMMENDATIONS

The property is underlain by Palaeozoic clastic rocks comprised of Upper Devonian and Mississippian Earn Group submarine fan and channel deposits with siliceous shale and chert. A mid-Cretaceous Tombstone Suite granodiorite intrusion occupies most of the property and the target is an intrusion-related gold system similar to the Eagle Project on the adjoining Dublin Gulch property.

The 2011 field season consisted of a limited soil sampling program (320 samples collected) as a follow up to the initial survey completed by Bill Koe Carson in 2010. Anomalous gold in soil values were identified on the northern most line. Ice flow is postulated to have been from north to south, so the soil grid should be extended northward several lines to further test the extents of this anomaly. The soil grid should be continued southward of the southern-most lines as well to test the extents of the As-Au-Bi soils anomaly, and test the 2010 silt geochemical anomaly.

Geological mapping is proposed at 1:10,000 scale in the existing and proposed expanded grid areas. In areas with shallow overburden, a CanDig mini excavator should be employed to complete mapping and obtain chip samples. Structural mapping should be completed to determine the orientation(s) and structural controls on the sheeted vein system(s).

8.0 2011 EXPENDITURES

Expenditures for the 2011 exploration program were \$30,337.61 as summarized in Table 8-1.

Table 8-1. 2011 Expenditures

Labour	25 man days	\$11,187.75
	Driver	\$735.00
	MOB	\$2,835.00
Equipment	4x4 Truck	\$1,134.00
	Helicopter	\$5,000.00
Assays - 360 soil samples		\$7,345.86
Room at Board		\$2,100.00
Total Expenditures		\$30,337.61

9.0 STATEMENT OF AUTHORSHIP

This Report titled "Assessment Report, 2011 Sampling Program, McConnell Project, Mayo Mining Division, Yukon Territory, Canada", and dated February 17th, 2012 was prepared and signed by the following author:



Erin O'Brien, M.Sc., P.Geo.
Dated: February 17th, 2012
Vancouver, British Columbia



10.0 REFERENCES

- Abbott, J.G., Gordey, S.P., & Tempelman-Kluit, D.J., 1986. Setting of stratiform, sediment hosted lead-zinc deposits in the Yukon and Northeastern British Columbia; Mineral Deposits of Northern Cordillera, ed. J.A. Morin, The Canadian Institute of Mining and Metallurgy, Special Volume 37, p. 1-18.
- Bond, J. D., 1999. Glacial Limits and Ice Flow Patterns, Mayo Area, Central Yukon, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada, Geoscience Map 1999-13, 1:250,000 scale.
- Bourne, T. 2011. Assessment Report, 2010 Sampling program, McConnell Property, Mayo Mining Division, Yukon, Canada.
- Gordey, S.P. and A.J. Makepeace (compilers), 2001. Bedrock Geology, Yukon Territory; Geological Survey of Canada. Open File 3754 and Exploration, Exploration and Geological Services Division, Yukon and Northern Affairs Canada, Open File 2001-1, scale 1: 1,000,000.
- Green, L.H., 1972. Geology of the Nash Creek, Larsen Creek and Dawson Map areas, Yukon Territory; *Geological Survey of Canada*, Memoir 364.
- Israel, S., Colpron, M. and T. Fraser, 2011. Overview of Yukon Geology.
www.geology.gov.yk.ca/pdf/Bedrock_Full_Overview.pdf
- Murphy, D., 1997. Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Area, Yukon Territory (115P/14, 15, 16; 105M/13, 14). Bulletin 6, Exploration and Geological Services Division, Yukon Region, Indian and Northern Affairs Canada.
- Roots, C.F., 1997. Rift-related volcanism, sedimentation and tectonic setting of the Mount Harper Group, Ogilvie Mountains, Yukon; Geological Survey of Canada, Bulletin 492.

Appendix 1

Statement of Qualifications

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CERTIFICATE OF AUTHOR

I, Erin Kathleen O'Brien of 11th Floor, 888 Dunsmuir, Vancouver, British Columbia, certify that:

1. I am a graduate of McGill University of Quebec with a B.Sc. Joint Major in Geology and Environmental Studies, in 1994 and a M.Sc. in Geology from the University of New Brunswick in 1996;
2. I have practiced my profession as a mineral exploration or environmental geologist with Caracle Creek International Consultants Inc., Golder Associates Ltd., Morrow Environmental Consultants Inc. (SNC Lavalin Environment) and as a geological consultant for 15 years, where I have been involved with the geological exploration of precious and base metal properties and deposits in a variety of capacities;
3. I have been operating a business as a geological consultant under my own name since 1996, and have been consulting for Golden Predator Canada Corp. between September, 2009 and March 2010. I became a full time employee of Golden Predator Canada Corp. in April, 2010.
4. I am a Professional Geoscientist registered with the Association of Professional Geoscientists and Engineers of British Columbia and have been for 10 years;
5. I am author of this Report "Assessment Report, 2011 Sampling Program McConnell, Mayo Mining Division, Yukon, Canada; dated February 17, 2012;" and
6. I have reviewed the geological data and am not aware of any material facts or change in facts at the time this certification is dated.


Erin Kathleen O'Brien, M.Sc., P.Geo.

Vancouver, British Columbia
Dated this 17th Day of February, 2012



Appendix 2

Analytical Summary

Appendix 2: Analytical Summary

SampleID	SampCode	PrefGrid	PrefX	PrefY	OrigX	OrigY	SampDate	Depth (cm)	Terrain	AreaDesc	VegCover	Colour	PmntMat	Moisture	Certificate	Comments
11KENOJB001	Soil	UTM83-8	476899	7100103	476899	7100103	16/02/2005	60	Gentle	Caribou Lichen		Light Brown	Organic	Frozen	WHI11001803	
11KENOJB022	Soil	UTM83-8	477946	7100101	477946	7100101	16/02/2005	60	Gentle	Sphagnum Moss <10cm		Light Grey	Clayey	Frozen	WHI11001803	
11KENODR005	Soil	UTM83-8	477102	7101703	477102	7101703	05/10/2011	70	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Sandy	Frozen	WHI11001802	
11kenojr001	Soil	UTM83-8	476902	7101503	476902	7101503	05/10/2011	50	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr003	Soil	UTM83-8	477002	7101503	477002	7101503	05/10/2011	30	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr016	Soil	UTM83-8	477652	7101502	477652	7101502	05/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11kenojr041	Soil	UTM83-8	478904	7101499	478904	7101499	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Spruce	Greenish Grey	Coarse	Frozen	WHI11001802	
11-Keno-MA-090	Soil	UTM83-8	478000	7100498	478000	7100498	09/10/2011	80	Pronounced	Grasses	Subalpine Fir	Greenish Grey	Coarse		WHI11001803	
11KENOFA069	Soil	UTM83-8	476948	7100303	476948	7100303	09/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENODR045	Soil	UTM83-8	479104	7101699	479104	7101699	06/10/2011	70	Flat	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11KENOJB025	Soil	UTM83-8	478098	7100101	478098	7100101	16/02/2005	70	Gentle	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001803	
11KENOFA057	Soil	UTM83-8	478446	7100297	478446	7100297	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11kenojr062	Soil	UTM83-8	478652	7100900	478652	7100900	07/10/2011	40	Pronounced	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11kenojr009	Soil	UTM83-8	477302	7101503	477302	7101503	05/10/2011	40	Gentle	Talus	Spruce	Light Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-009	Soil	UTM83-8	477298	7101301	477298	7101301	05/10/2011	80	Pronounced	Grasses	Subalpine Fir	Dark Grey	Organic		WHI11001802	
11kenojr046	Soil	UTM83-8	479154	7101499	479154	7101499	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Rocky	Frozen	WHI11001802	
11keno045	Soil	UTM83-8	479104	7101499	479104	7101499	06/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENOJB015	Soil	UTM83-8	477598	7100099	477598	7100099	16/02/2005	70	Gentle	Caribou Lichen		Light Brown	Coarse	Frozen	WHI11001803	
11KENOFA033	Soil	UTM83-8	478552	7101101	478552	7101101	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENODR088	Soil	UTM83-8	477801	7100702	477801	7100702	09/10/2011	40	Gentle	Grasses	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11-Keno-MA-002	Soil	UTM83-8	476952	7101303	476952	7101303	05/10/2011	30	Gentle	Grasses	Buck Brush	Greenish Grey	Coarse	Moist	WHI11001802	
11-Keno-MA-080	Soil	UTM83-8	477498	7100501	477498	7100501	09/10/2011	70	Flat	Sphagnum Moss <10cm	Subalpine Fir	Dark Grey	Sandy		WHI11001803	
11KENODR030	Soil	UTM83-8	478354	7101700	478354	7101700	06/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENOFA077	Soil	UTM83-8	477349	7100305	477349	7100305	09/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey		WHI11001802	
11-Keno-MA-081	Soil	UTM83-8	477564	7100517	477564	7100517	09/10/2011	30	Pronounced	Boulder Field	Buck Brush	Light Brown	Sandy		WHI11001803	
11KENOFA070	Soil	UTM83-8	477000	7100305	477000	7100305	09/10/2011	90	Gentle	Sphagnum Moss >10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENODR046	Soil	UTM83-8	479154	7101699	479154	7101699	06/10/2011	40	Flat	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-060	Soil	UTM83-8	478551	7100501	478551	7100501	07/10/2011	50	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Light Grey	Coarse		WHI11001803	
11kenojr054	Soil	UTM83-8	478251	7100900	478251	7100900	07/10/2011	50	Gentle	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENODR002	Soil	UTM83-8	476952	7101703	476952	7101703	05/10/2011	40		Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR048	Soil	UTM83-8	479254	7101698	479254	7101698	06/10/2011	40	Flat	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-048	Soil	UTM83-8	479253	7101298	479253	7101298	06/10/2011	60	Flat	Sphagnum Moss <10cm	Spruce	Greenish Grey	Clayey		WHI11001802	
11kenojr005	Soil	UTM83-8	477102	7101503	477102	7101503	05/10/2011	40	Pronounced	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11kenojr038	Soil	UTM83-8	478753	7101499	478753	7101499	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENODR057	Soil	UTM83-8	478402	7100700	478402	7100700	07/10/2011	50	Gentle	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENOFA060	Soil	UTM83-8	478604	7100302	478604	7100302	09/10/2011	70	Gentle	Grasses	Buck Brush	Chocolate Brown			WHI11001802	
11KENODR010	Soil	UTM83-8	477352	7101702	477352	7101702	05/10/2011	60	Gentle	Boulder Field	Buck Brush	Light Brown	Rocky	In Saddle	WHI11001802	
11-Keno-MA-082	Soil	UTM83-8	477600	7100508	477600	7100508	09/10/2011	40	Gentle	Grasses	Subalpine Fir	Light Brown	Sandy		WHI11001803	
11KENOFA018	Soil	UTM83-8	477804	7101102	477804	7101102	05/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Coarse		WHI11001802	
11KENODR051	Soil	UTM83-8	479405	7101698	479405	7101698	06/10/2011	50	Gentle	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11kenojr008	Soil	UTM83-8	477252	7101503	477252	7101503	05/10/2011	40	Pronounced	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENODR013	Soil	UTM83-8	477502	7101702	477502	7101702	05/10/2011	60	Flat	Caribou Lichen	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11kenojr048	Soil	UTM83-8	479254	7101498	479254	7101498	06/10/2011	50	Flat	Sphagnum Moss <10cm	Buck Brush	Light Brown	Rocky	Frozen	WHI11001802	
11KENOJB008	Soil	UTM83-8	477249	7100101	477249	7100101	16/02/2005	70	Flat	Sphagnum Moss <10cm		Greenish Grey	Coarse	Frozen	WHI11001803	
11KENOJB002	Soil	UTM83-8	476949	7100103	476949	7100103	16/02/2005	80	Flat	Caribou Lichen	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001803	
11kenojr007	Soil	UTM83-8	477202	7101503	477202	7101503	05/10/2011	40	Pronounced	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr039	Soil	UTM83-8	478803	7101499	478803	7101499	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENOFA084	Soil	UTM83-8	477697	7100302	477697	7100302	09/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENODR091	Soil	UTM83-8	477951	7100701	477951	7100701	09/10/2011	70	Pronounced	Grasses	Buck Brush	Dark Grey	Coarse	Frozen	WHI11001802	
11KENOFA092	Soil	UTM83-8	478101	7100297	478101	7100297	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Organic	Water Contam	WHI11001802	
11KENOFA017	Soil	UTM83-8	477754	7101103	477754	7101103	05/10/2011	60	Flat	Sphagnum Moss >10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11keno067	Soil	UTM83-8	478903	7100899	478903	7100899	07/10/2011	50	Steep	Boulder Field	Buck Brush	Greenish Grey	Coarse	Frozen	WHI11001802	
11KENOJB003	Soil	UTM83-8	476996	7100104	476996	7100104	16/02/2005	90	Flat	Caribou Lichen		Dark Grey	Clayey	Frozen	WHI11001803	
11KENOFA036	Soil	UTM83-8	478700	7101103	478700	7101103	06/10/2011	80	Pronounced	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11kenojr018	Soil	UTM83-8	477753	7101502	477753	7101502	05/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11kenojr021	Soil	UTM83-8	477903	7101501	477903	7101501	05/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR050	Soil	UTM83-8	479355	7101698	479355	7101698	06/10/2011	50	Gentle	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11KENOFA089	Soil	UTM83-8	477948	7100307	477948	7100307	09/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENODR056	Soil	UTM83-8	478351	7100700	478351	7100700	07/10/2011	90	Flat	Grasses	Buck Brush	Dark Grey	Coarse	Frozen	WHI11001802	
11KENOFA002	Soil	UTM83-8	476948	7101104	476948	7101104	05/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11-Keno-MA-061	Soil	UTM83-8	478602	7100498	478602	7100498	07/10/2011	50	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Coarse		WHI11001803	

Appendix 2: Analytical Summary

SampleID	SampCode	PrefGrid	PrefX	PrefY	OrigX	OrigY	SampDate	Depth (cm)	Terrain	AreaDesc	VegCover	Colour	PmntMat	Moisture	Certificate	Comments
11-Keno-MA-062	Soil	UTM83-8	478652	7100502	478652	7100502	07/10/2011	50	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Light Brown	Coarse		WHI11001803	
11KENOFA055	Soil	UTM83-8	478351	7100299	478351	7100299	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Coarse		WHI11001802	
11KENOFA064	Soil	UTM83-8	478803	7100300	478803	7100300	09/10/2011	50	Steep	Grasses	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENOFA067	Soil	UTM83-8	478948	7100301	478948	7100301	09/10/2011	60	Steep	Grasses	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENODR004	Soil	UTM83-8	477052	7101703	477052	7101703	05/10/2011	40	Pronounced	Boulder Field	Buck Brush	Chocolate Brown	Rocky	Frozen	WHI11001802	
11KENOFA072	Soil	UTM83-8	477103	7100303	477103	7100303	09/10/2011	80	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr073	Soil	UTM83-8	476951	7100903	476951	7100903	09/10/2011	60	Gentle	Boulder Field	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR021	Soil	UTM83-8	477903	7101701	477903	7101701	05/10/2011	70	Flat	Caribou Lichen	Buck Brush	Light Grey	Coarse	Frozen	WHI11001802	
11KENOFA029	Soil	UTM83-8	478354	7101101	478354	7101101	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11jrkeno072	Soil	UTM83-8	476901	7100903	476901	7100903	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENOFA012	Soil	UTM83-8	477449	7101105	477449	7101105	05/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENODR040	Soil	UTM83-8	478854	7101699	478854	7101699	06/10/2011	70	Flat	Grasses	Buck Brush	Light Grey	Coarse	Frozen	WHI11001802	
11kenojr070	Soil	UTM83-8	479053	7100899	479053	7100899	07/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11Keno-MA-029	Soil	UTM83-8	478304	7101302	478304	7101302	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR044	Soil	UTM83-8	479054	7101699	479054	7101699	06/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Organic	Moist	WHI11001802	
11kenojr004	Soil	UTM83-8	477052	7101503	477052	7101503	05/10/2011	40	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr089	Soil	UTM83-8	477751	7100901	477751	7100901	09/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Rocky	Frozen	WHI11001802	
11KENODR049	Soil	UTM83-8	479304	7101698	479304	7101698	06/10/2011	50	Flat	Grasses	Buck Brush	Dark Grey	Coarse	Frozen	WHI11001802	
11KENOFA030	Soil	UTM83-8	478401	7101100	478401	7101100	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOFA037	Soil	UTM83-8	478750	7101100	478750	7101100	06/10/2011	60	Pronounced	Grasses	Buck Brush	Light Brown	Coarse		WHI11001802	
11-Keno-MA-059	Soil	UTM83-8	478500	7100499	478500	7100499	07/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Coarse		WHI11001803	
11KENOFA019	Soil	UTM83-8	477857	7101101	477857	7101101	05/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	Sub surface rock at 30cm
11KENODR018	Soil	UTM83-8	477753	7101702	477753	7101702	05/10/2011	50	Flat	Grasses	Buck Brush	Light Grey	Coarse	Frozen	WHI11001802	
11KENODR066	Soil	UTM83-8	478802	7100699	478802	7100699	07/10/2011	50	Pronounced	Grasses	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11KENOFA015	Soil	UTM83-8	477649	7101104	477649	7101104	05/10/2011	30	Pronounced	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Organic		WHI11001802	
11KENOJB006	Soil	UTM83-8	477148	7100103	477148	7100103	16/02/2005	60	Flat	Caribou Lichen	Buck Brush	Light Brown	Coarse	Frozen	WHI11001803	
11kenojr088	Soil	UTM83-8	477702	7100902	477702	7100902	09/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Sandy	Frozen	WHI11001802	
11KENODR009	Soil	UTM83-8	477302	7101703	477302	7101703	05/10/2011	40	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR035	Soil	UTM83-8	478604	7101700	478604	7101700	06/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENOFA027	Soil	UTM83-8	478255	7101101	478255	7101101	06/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11kenojr017	Soil	UTM83-8	477703	7101502	477703	7101502	05/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11kenojr031	Soil	UTM83-8	478404	7101500	478404	7101500	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENOFA087	Soil	UTM83-8	477851	7100299	477851	7100299	09/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr025	Soil	UTM83-8	478102	7101501	478102	7101501	05/10/2011	70	Pronounced	Sphagnum Moss <10cm	Spruce	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR060	Soil	UTM83-8	478552	7100700	478552	7100700	07/10/2011	50	Flat	Grasses	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11-Keno-MA-050	Soil	UTM83-8	479355	7101298	479355	7101298	06/10/2011	90	Gentle	Sphagnum Moss >10cm	Spruce	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENOFA068	Soil	UTM83-8	476902	7100306	476902	7100306	09/10/2011	70	Gentle	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Organic		WHI11001802	
11kenojr029	Soil	UTM83-8	478304	7101500	478304	7101500	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Kemo-MA-047	Soil	UTM83-8	479204	7101297	479204	7101297	06/10/2011	60	Flat	Sphagnum Moss <10cm	Spruce	Greenish Grey	Clayey		WHI11001802	
11kenojr061	Soil	UTM83-8	478602	7100900	478602	7100900	07/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Yellowish Orange	Clayey	Frozen	WHI11001802	
11-Keno-MA-021	Soil	UTM83-8	477901	7101302	477901	7101302	05/10/2011	30	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Sandy		WHI11001802	
11-Keno-MA-040	Soil	UTM83-8	478853	7101299	478853	7101299	06/10/2011	50	Pronounced	Boulder Field	Buck Brush	Chocolate Brown	Organic	Moist	WHI11001802	
11-Keno-MA-077	Soil	UTM83-8	477350	7100502	477350	7100502	09/10/2011	30	Gentle	Grasses	Subalpine Fir	Greenish Grey	Coarse		WHI11001803	
11KENOFA071	Soil	UTM83-8	477049	7100304	477049	7100304	09/10/2011	90	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Coarse		WHI11001802	
11KENOFA025	Soil	UTM83-8	478151	7101097	478151	7101097	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11kenojr033	Soil	UTM83-8	478503	7101500	478503	7101500	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr094	Soil	UTM83-8	478002	7100901	478002	7100901	09/10/2011	90	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENOFA004	Soil	UTM83-8	477050	7101101	477050	7101101	05/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOFA082	Soil	UTM83-8	477598	7100307	477598	7100307	09/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOJB020	Soil	UTM83-8	477850	7100103	477850	7100103	16/02/2005	50	Gentle	Sphagnum Moss <10cm		Light Brown	Coarse	Frozen	WHI11001803	
11kenojr014	Soil	UTM83-8	477522	7101502	477522	7101502	05/10/2011	60	Pronounced	Caribou Lichen	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11kenojr024	Soil	UTM83-8	478053	7101501	478053	7101501	05/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-019	Soil	UTM83-8	477804	7101300	477804	7101300	05/10/2011	40	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Light Brown	Sandy	Qtz Chips	WHI11001802	
11KENODR032	Soil	UTM83-8	478454	7101700	478454	7101700	06/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENOFA065	Soil	UTM83-8	478851	7100299	478851	7100299	09/10/2011	70	Steep	Grasses	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENOFA090	Soil	UTM83-8	478000	7100302	478000	7100302	09/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Organic		WHI11001802	
11-Keno-MA-030	Soil	UTM83-8	478350	7101301	478350	7101301	06/10/2011	70	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-039	Soil	UTM83-8	478802	7101300	478802	7101300	06/10/2011	60	Pronounced	Sphagnum Moss >10cm	Subalpine Fir	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-078	Soil	UTM83-8	477401	7100504	477401	7100504	09/10/2011	30	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Coarse		WHI11001803	
11KENOFA032	Soil	UTM83-8	478504	7101098	478504	7101098	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENOJB021	Soil	UTM83-8	477899	7100099	477899	7100099	16/02/2005	50	Gentle	Sphagnum Moss <10cm		Light Brown	Coarse	Frozen	WHI11001803	

Appendix 2: Analytical Summary

SampleID	SampCode	PrefGrid	PrefX	PrefY	OrigX	OrigY	SampDate	Depth (cm)	Terrain	AreaDesc	VegCover	Colour	PmntMat	Moisture	Certificate	Comments
11kenojr069	Soil	UTM83-8	479002	7100899	479002	7100899	07/10/2011	90	Flat	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-089	Soil	UTM83-8	477950	7100502	477950	7100502	09/10/2011	60	Pronounced	Sphagnum Moss <10cm	Subalpine Fir	Dark Grey	Coarse		WHI11001803	
11KENOFA062	Soil	UTM83-8	478698	7100299	478698	7100299	09/10/2011	70	Gentle	Grasses	Buck Brush	Chocolate Brown	Coarse		WHI11001802	
11KENOFA026	Soil	UTM83-8	478199	7101099	478199	7101099	06/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr085	Soil	UTM83-8	477551	7100902	477551	7100902	09/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11-Keno-MA-055	Soil	UTM83-8	478301	7100500	478301	7100500	07/10/2011	80	Gentle	Sphagnum Moss >10cm	Spruce	Greenish Grey	Clayey	Moist	WHI11001802	
11KENODR028	Soil	UTM83-8	478254	7101700	478254	7101700	06/10/2011	40	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR037	Soil	UTM83-8	478704	7101699	478704	7101699	06/10/2011	50	Flat	Grasses	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11KENOFA009	Soil	UTM83-8	477299	7101107	477299	7101107	05/10/2011	60	Pronounced	Grasses	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr068	Soil	UTM83-8	478952	7100899	478952	7100899	07/10/2011		Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11KENODR003	Soil	UTM83-8	477002	7101703	477002	7101703	05/10/2011	50	Gentle	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENOFA063	Soil	UTM83-8	478755	7100301	478755	7100301	09/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENODR082	Soil	UTM83-8	477501	7100702	477501	7100702	09/10/2011	50	Gentle	Grasses	Buck Brush	Chocolate Brown	Sandy	Frozen	WHI11001802	
11KENOFA031	Soil	UTM83-8	478453	7101099	478453	7101099	06/10/2011	50	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr019	Soil	UTM83-8	477803	7101502	477803	7101502	05/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr028	Soil	UTM83-8	478253	7101500	478253	7101500	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr087	Soil	UTM83-8	477651	7100902	477651	7100902	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR058	Soil	UTM83-8	478452	7100700	478452	7100700	07/10/2011	60	Flat	Grasses	Buck Brush	Dark Grey	Coarse	Frozen	WHI11001802	
11KENOFA003	Soil	UTM83-8	477004	7101107	477004	7101107	05/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENOFA085	Soil	UTM83-8	477749	7100304	477749	7100304	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11kenojr015	Soil	UTM83-8	477602	7101502	477602	7101502	05/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11kenojr060	Soil	UTM83-8	478552	7100900	478552	7100900	07/10/2011	40	Flat	Boulder Field	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	Rock layer at 40cm
11kenojr083	Soil	UTM83-8	477401	7100902	477401	7100902	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Spruce	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR031	Soil	UTM83-8	478404	7101700	478404	7101700	06/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Sandy	Frozen	WHI11001802	
11KENOFA056	Soil	UTM83-8	478403	7100300	478403	7100300	09/10/2011	40	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENODR081	Soil	UTM83-8	477451	7100702	477451	7100702	09/10/2011	50	Gentle	Grasses	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11KENOFA008	Soil	UTM83-8	477251	7101102	477251	7101102	05/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11-Keno-MA-018	Soil	UTM83-8	477755	7101298	477755	7101298	05/10/2011	40	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Light Grey	Coarse		WHI11001802	
11-Keno-MA-022	Soil	UTM83-8	477953	7101302	477953	7101302	05/10/2011	40	Pronounced	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Sandy		WHI11001802	
11KENOFA054	Soil	UTM83-8	478297	7100300	478297	7100300	09/10/2011	50	Steep	Grasses	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENOFA058	Soil	UTM83-8	478501	7100297	478501	7100297	09/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Coarse		WHI11001802	
11KENOFA006	Soil	UTM83-8	477152	7101104	477152	7101104	05/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11-Keno-MA-049	Soil	UTM83-8	479305	7101299	479305	7101299	06/10/2011	60	Gentle	Sphagnum Moss >10cm	Spruce	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR006	Soil	UTM83-8	477152	7101703	477152	7101703	05/10/2011	40	Pronounced	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENOFA053	Soil	UTM83-8	478248	7100300	478248	7100300	09/10/2011	90	Flat	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENOFA078	Soil	UTM83-8	477398	7100307	477398	7100307	09/10/2011	50	Gentle	Sphagnum Moss >10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENOFA020	Soil	UTM83-8	477905	7101098	477905	7101098	05/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr093	Soil	UTM83-8	477951	7100901	477951	7100901	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Coarse	Frozen	WHI11001802	
11-Keno-MA-057	Soil	UTM83-8	478403	7100498	478403	7100498	07/10/2011	90	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Dark Grey	Clayey		WHI11001802	
11KENODR062	Soil	UTM83-8	478602	7100700	478602	7100700	07/10/2011	40	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR067	Soil	UTM83-8	478850	7100699	478850	7100699	07/10/2011	50	Pronounced	Grasses	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11-Keno-MA-064	Soil	UTM83-8	478751	7100500	478751	7100500	09/10/2011	80	Pronounced	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey	Moist	WHI11001803	
11KENOJB009	Soil	UTM83-8	477300	7100104	477300	7100104	16/02/2005	50	Flat	Caribou Lichen		Light Brown	Coarse	Frozen	WHI11001803	
11kenojr047	Soil	UTM83-8	479204	7101498	479204	7101498	06/10/2011	50	Flat	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-091	Soil	UTM83-8	478050	7100501	478050	7100501	09/10/2011	80	Gentle	Sphagnum Moss >10cm	Spruce	Dark Grey	Organic		WHI11001803	Blue rock sample with sulphides
11KENODR033	Soil	UTM83-8	478504	7101700	478504	7101700	06/10/2011	60	Flat	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11kenojr051	Soil	UTM83-8	479405	7101498	479405	7101498	06/10/2011	80	Pronounced	Boulder Field	Buck Brush	Light Brown	Sandy	Frozen	WHI11001802	
11kenojr052	Soil	UTM83-8	478151	7100901	478151	7100901	07/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey	Moist	WHI11001802	
11kenojr065	Soil	UTM83-8	478802	7100899	478802	7100899	07/10/2011	40	Steep	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR019	Soil	UTM83-8	477803	7101702	477803	7101702	05/10/2011	50	Flat	Grasses	Buck Brush	Light Grey	Coarse	Frozen	WHI11001802	
11KENOFA079	Soil	UTM83-8	477450	7100301	477450	7100301	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENOFA021	Soil	UTM83-8	477955	7101104	477955	7101104	05/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr034	Soil	UTM83-8	478553	7101500	478553	7101500	06/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11kenojr084	Soil	UTM83-8	477501	7100902	477501	7100902	09/10/2011	90	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11-Keno-MA-032	Soil	UTM83-8	478450	7101304	478450	7101304	06/10/2011	70	Gentle	Grasses	Subalpine Fir	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENOFA059	Soil	UTM83-8	478549	7100302	478549	7100302	09/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENOFA040	Soil	UTM83-8	478907	7101100	478907	7101100	06/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOFA083	Soil	UTM83-8	477649	7100300	477649	7100300	09/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr035	Soil	UTM83-8	478603	7101500	478603	7101500	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11kenojr091	Soil	UTM83-8	477851	7100901	477851	7100901	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR020	Soil	UTM83-8	477859	7101701	477859	7101701	05/10/2011	60	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	

Appendix 2: Analytical Summary

SampleID	SampCode	PrefGrid	PrefX	PrefY	OrigX	OrigY	SampDate	Depth (cm)	Terrain	AreaDesc	VegCover	Colour	PmntMat	Moisture	Certificate	Comments
11KENOFA066	Soil	UTM83-8	478902	7100299	478902	7100299	09/10/2011	60	Steep	Grasses	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENOFA073	Soil	UTM83-8	477151	7100304	477151	7100304	09/10/2011	70	Flat	Sphagnum Moss >10cm	Buck Brush	Dark Grey	Organic		WHI11001802	
11KENOJB004	Soil	UTM83-8	477050	7100105	477050	7100105	16/02/2005	60	Flat	Caribou Lichen	Buck Brush	Light Brown	Coarse	Frozen	WHI11001803	
11kenojr082	Soil	UTM83-8	477401	7100902	477401	7100902	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-069	Soil	UTM83-8	476948	7100502	476948	7100502	09/10/2011	90	Gentle	Sphagnum Moss >10cm	Buck Brush	Dark Grey	Clayey		WHI11001803	
11KENOFA061	Soil	UTM83-8	478650	7100301	478650	7100301	09/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENOFA007	Soil	UTM83-8	477199	7101099	477199	7101099	05/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOFA091	Soil	UTM83-8	478052	7100303	478052	7100303	09/10/2011	90	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey	Water	WHI11001802	
11kenojr059	Soil	UTM83-8	478502	7100900	478502	7100900	07/10/2011	50	Flat	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey	Moist	WHI11001802	
11-Keno-MA-043	Soil	UTM83-8	479004	7101299	479004	7101299	06/10/2011	60	Flat	Grasses	Spruce	Chocolate Brown	Organic	Water	WHI11001802	
11-Keno-MA-066	Soil	UTM83-8	478851	7100501	478851	7100501	09/10/2011	30	Pronounced	Boulder Field	Subalpine Fir	Chocolate Brown	Organic		WHI11001803	
11-Keno-MA-084	Soil	UTM83-8	477699	7100500	477699	7100500	09/10/2011	30	Gentle	Boulder Field	Subalpine Fir	Light Grey	Sandy		WHI11001803	
11KENODR022	Soil	UTM83-8	477953	7101701	477953	7101701	05/10/2011	60	Flat	Caribou Lichen	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR027	Soil	UTM83-8	478204	7101701	478204	7101701	06/10/2011	60	Flat	Grasses	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11kenojr020	Soil	UTM83-8	477853	7101501	477853	7101501	05/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Organic	Frozen	WHI11001802	
11kenojr032	Soil	UTM83-8	478454	7101500	478454	7101500	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-025	Soil	UTM83-8	478103	7101311	478103	7101311	05/10/2011	30	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Sandy		WHI11001802	
11-Keno-MA-071	Soil	UTM83-8	477047	7100500	477047	7100500	09/10/2011	90	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Grey	Clayey		WHI11001803	
11KENODR023	Soil	UTM83-8	478004	7101701	478004	7101701	05/10/2011	50	Gentle	Caribou Lichen	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR024	Soil	UTM83-8	478054	7101701	478054	7101701	05/10/2011	60	Gentle	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENOFA005	Soil	UTM83-8	477100	7101104	477100	7101104	05/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOFA048	Soil	UTM83-8	479302	7101094	479302	7101094	06/10/2011	70	Flat	Sphagnum Moss <10cm	Spruce	Dark Grey	Clayey	Water	WHI11001802	
11KENOJB016	Soil	UTM83-8	477654	7100104	477654	7100104	16/02/2005	50	Flat	Sphagnum Moss <10cm		Yellowish Orange	Sandy	Frozen	WHI11001803	
11kenojr022	Soil	UTM83-8	477953	7101501	477953	7101501	05/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr026	Soil	UTM83-8	478153	7101501	478153	7101501	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Spruce	Greenish Grey	Clayey	Moist	WHI11001802	
11kenojr044	Soil	UTM83-8	479054	7101499	479054	7101499	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Spruce	Dark Grey	Clayey	Moist	WHI11001802	
11-Kemo-MA-033	Soil	UTM83-8	478504	7101304	478504	7101304	06/10/2011	90	Pronounced	Grasses	Subalpine Fir	Chocolate Brown	Organic		WHI11001802	
11KENOFA045	Soil	UTM83-8	479152	7101099	479152	7101099	06/10/2011	80	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENODR043	Soil	UTM83-8	479004	7101699	479004	7101699	06/10/2011	80	Flat	Grasses	Buck Brush	Chocolate Brown	Organic	Moist	WHI11001802	
11KENOFA075	Soil	UTM83-8	477250	7100303	477250	7100303	09/10/2011	90	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENOFA022	Soil	UTM83-8	478001	7101104	478001	7101104	05/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENOJB014	Soil	UTM83-8	477550	7100102	477550	7100102	16/02/2005	70	Flat	Sphagnum Moss <10cm		Light Grey	Clayey	Frozen	WHI11001803	
11kenojr049	Soil	UTM83-8	479304	7101498	479304	7101498	06/10/2011	40	Flat	Sphagnum Moss <10cm	Buck Brush	Light Brown	Sandy	Frozen	WHI11001802	
11kenojr079	Soil	UTM83-8	477251	7100903	477251	7100903	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-067	Soil	UTM83-8	478899	7100503	478899	7100503	09/10/2011	30	Pronounced	Boulder Field	Subalpine Fir	Chocolate Brown	Organic		WHI11001803	
11KENODR001	Soil	UTM83-8	476902	7101073	476902	7101073	30/09/2011	40	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR012	Soil	UTM83-8	477452	7101702	477452	7101702	05/10/2011	90	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR090	Soil	UTM83-8	477901	7100701	477901	7100701	09/10/2011	60	Pronounced	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENOFA088	Soil	UTM83-8	477897	7100301	477897	7100301	09/10/2011	50	Pronounced	Grasses	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr092	Soil	UTM83-8	477901	7100901	477901	7100901	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-013	Soil	UTM83-8	477502	7101304	477502	7101304	05/10/2011	90	Pronounced	Grasses	Subalpine Fir	Dark Grey	Coarse	Frozen	WHI11001802	
11-Keno-MA-063	Soil	UTM83-8	478702	7100500	478702	7100500	07/10/2011	40	Pronounced	Sphagnum Moss <10cm	Subalpine Fir	Light Brown	Coarse		WHI11001803	
11-Keno-MA-088	Soil	UTM83-8	477900	7100502	477900	7100502	09/10/2011	40	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Sandy		WHI11001803	
11KENODR034	Soil	UTM83-8	478554	7101700	478554	7101700	06/10/2011	60	Flat	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENODR059	Soil	UTM83-8	478502	7100700	478502	7100700	07/10/2011	60	Flat	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11KENOFA028	Soil	UTM83-8	478302	7100110	478302	7100110	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11kenojr002	Soil	UTM83-8	476952	7101503	476952	7101503	05/10/2011	40	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr080	Soil	UTM83-8	477301	7100903	477301	7100903	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-016	Soil	UTM83-8	477657	7101300	477657	7101300	05/10/2011	30	Pronounced	Boulder Field	Subalpine Fir	Dark Grey	Coarse		WHI11001802	
11-Keno-MA-086	Soil	UTM83-8	477801	7100504	477801	7100504	09/10/2011	30	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Light Grey	Sandy		WHI11001803	
11KENODR042	Soil	UTM83-8	478954	7101699	478954	7101699	06/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR064	Soil	UTM83-8	478702	7100700	478702	7100700	07/10/2011	50	Pronounced	Grasses	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENODR072	Soil	UTM83-8	477000	7100703	477000	7100703	09/10/2011	70	Gentle	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11KENOFA041	Soil	UTM83-8	478954	7101092	478954	7101092	06/10/2011	50	Pronounced	Sphagnum Moss <10cm	Subalpine Fir	Light Brown	Sandy		WHI11001802	
11kenojr030	Soil	UTM83-8	478353	7101500	478353	7101500	06/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Moist	WHI11001802	
11kenojr040	Soil	UTM83-8	478853	7101499	478853	7101499	06/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr064	Soil	UTM83-8	478752	7100899	478752	7100899	07/10/2011	50	Steep	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr076	Soil	UTM83-8	477101	7100903	477101	7100903	09/10/2011	40	Gentle	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENODR011	Soil	UTM83-8	477402	7101702	477402	7101702	05/10/2011	90	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Sandy	Moist	WHI11001802	
11KENODR083	Soil	UTM83-8	477551	7100702	477551	7100702	09/10/2011	30	Gentle	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11kenojr078	Soil	UTM83-8	477201	7100903	477201	7100903	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	

Appendix 2: Analytical Summary

SampleID	SampCode	PrefGrid	PrefX	PrefY	OrigX	OrigY	SampDate	Depth (cm)	Terrain	AreaDesc	VegCover	Colour	PmntMat	Moisture	Certificate	Comments
11kenojr090	Soil	UTM83-8	477802	7100901	477802	7100901	09/10/2011	50	Flat	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-044	Soil	UTM83-8	479052	7101300	479052	7101300	06/10/2011	50	Flat	Grasses	Spruce	Dark Grey	Organic	Frozen	WHI11001802	
11-Keno-MA-079	Soil	UTM83-8	477452	7100504	477452	7100504	09/10/2011	70	Pronounced	Sphagnum Moss <10cm	Subalpine Fir	Light Grey	Clayey		WHI11001803	
11KENODR017	Soil	UTM83-8	477703	7101702	477703	7101702	05/10/2011	80	Flat	Grasses	Buck Brush	Greenish Grey	Coarse	Frozen	WHI11001802	
11KENOFA023	Soil	UTM83-8	478050	7101102	478050	7101102	05/10/2011	70	Gentle	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Organic		WHI11001802	
11KENODR029	Soil	UTM83-8	478304	7101700	478304	7101700	06/10/2011	50	Flat	Grasses	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENODR071	Soil	UTM83-8	476950	7100703	476950	7100703	09/10/2011	60	Gentle	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENODR073	Soil	UTM83-8	477050	7100703	477050	7100703	09/10/2011	60	Gentle	Grasses	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr042	Soil	UTM83-8	478954	7101499	478954	7101499	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr055	Soil	UTM83-8	478301	7100900	478301	7100900	07/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Coarse	Frozen	WHI11001802	
11kenojr057	Soil	UTM83-8	478402	7100900	478402	7100900	07/10/2011	40	Flat	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-023	Soil	UTM83-8	478001	7101297	478001	7101297	05/10/2011	90	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Dark Grey	Organic		WHI11001802	Permafrost at 50cm
11-Keno-MA-028	Soil	UTM83-8	478253	7101299	478253	7101299	06/10/2011	70	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Clayey	Moist	WHI11001802	
11-Keno-MA-072	Soil	UTM83-8	477100	7100501	477100	7100501	09/10/2011	40	Gentle	Boulder Field	Buck Brush	Light Grey	Sandy		WHI11001803	
11KENODR036	Soil	UTM83-8	478654	7101700	478654	7101700	06/10/2011	80	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR077	Soil	UTM83-8	477250	7100703	477250	7100703	09/10/2011	50	Pronounced	Grasses	Buck Brush	Greenish Grey	Organic	Frozen	WHI11001802	
11KENOFA080	Soil	UTM83-8	477500	7100304	477500	7100304	09/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Coarse		WHI11001802	
11KENOFA016	Soil	UTM83-8	477698	7101104	477698	7101104	05/10/2011	70	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENOFA046	Soil	UTM83-8	479206	7101097	479206	7101097	06/10/2011	50	Flat	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOFA051	Soil	UTM83-8	478145	7100302	478145	7100302	07/10/2011	70	Flat	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey	Water Contam	WHI11001802	
11KENOJB005	Soil	UTM83-8	477101	7100102	477101	7100102	16/02/2005	60	Flat	Sphagnum Moss <10cm		Light Brown	Coarse	Frozen	WHI11001803	
11kenojr023	Soil	UTM83-8	478003	7101501	478003	7101501	05/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11kenojr081	Soil	UTM83-8	477351	7100902	477351	7100902	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11-Keno-MA-046	Soil	UTM83-8	479150	7101297	479150	7101297	06/10/2011	50	Flat	Grasses	Spruce	Dark Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-051	Soil	UTM83-8	479408	7101294	479408	7101294	06/10/2011	70	Gentle	Sphagnum Moss <10cm	Spruce	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENODR015	Soil	UTM83-8	477603	7101702	477603	7101702	05/10/2011	70	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR070	Soil	UTM83-8	476900	7100703	476900	7100703	09/10/2011	50	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR076	Soil	UTM83-8	477200	7100703	477200	7100703	09/10/2011	50	Gentle	Grasses	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11KENODR084	Soil	UTM83-8	477601	7100702	477601	7100702	09/10/2011	40	Pronounced	Boulder Field	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11kenojr036	Soil	UTM83-8	478653	7101500	478653	7101500	06/10/2011	40	Gentle	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11kenojr066	Soil	UTM83-8	478852	7100899	478852	7100899	07/10/2011	50	Steep	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11KENODR054	Soil	UTM83-8	478251	7100700	478251	7100700	07/10/2011	80	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR078	Soil	UTM83-8	477300	7100703	477300	7100703	09/10/2011	60	Gentle	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11KENOFA052	Soil	UTM83-8	478202	7100301	478202	7100301	09/10/2011	70	Flat	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENODR089	Soil	UTM83-8	477851	7100701	477851	7100701	09/10/2011	60	Gentle	Grasses	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11KENOFA013	Soil	UTM83-8	477499	7101104	477499	7101104	05/10/2011	50	Gentle	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENOJB012	Soil	UTM83-8	477451	7100101	477451	7100101	16/02/2005	70	Flat	Caribou Lichen		Dark Grey	Clayey	Frozen	WHI11001803	
11KENOJB013	Soil	UTM83-8	477502	7100102	477502	7100102	16/02/2005	90	Flat	Sphagnum Moss <10cm		Dark Grey	Clayey	Frozen	WHI11001803	
11kenojr074	Soil	UTM83-8	477001	7100903	477001	7100903	09/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11kenojr077	Soil	UTM83-8	477150	7100903	477150	7100903	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey	Frozen	WHI11001802	
11-Keno-MA-087	Soil	UTM83-8	477854	7100503	477854	7100503	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Clayey		WHI11001803	
11KENODR025	Soil	UTM83-8	478104	7101701	478104	7101701	05/10/2011	80	Flat	Caribou Lichen	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR063	Soil	UTM83-8	478652	7100700	478652	7100700	07/10/2011	50	Flat	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENOFA047	Soil	UTM83-8	479256	7101098	479256	7101098	06/10/2011	70	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey	Moist	WHI11001802	
11KENOJB011	Soil	UTM83-8	477401	7100102	477401	7100102	16/02/2005	50	Flat	Caribou Lichen		Light Brown	Coarse	Frozen	WHI11001803	
11KENOJB019	Soil	UTM83-8	477799	7100102	477799	7100102	16/02/2005	70	Flat	Sphagnum Moss <10cm		Light Brown	Coarse	Frozen	WHI11001803	
11KENODR041	Soil	UTM83-8	478904	7101699	478904	7101699	06/10/2011	80	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR074	Soil	UTM83-8	477100	7100703	477100	7100703	09/10/2011	70	Pronounced	Grasses	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11KENOFA010	Soil	UTM83-8	477351	7101103	477351	7101103	05/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey		WHI11001802	
11KENOFA050	Soil	UTM83-8	479406	7101094	479406	7101094	06/10/2011	50	Flat	Sphagnum Moss <10cm	Spruce	Dark Grey	Organic	Frozen	WHI11001802	
11kenojr013	Soil	UTM83-8	477502	7101502	477502	7101502	05/10/2011	60	Gentle	Caribou Lichen	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11-Keno-MA-020	Soil	UTM83-8	477852	7101303	477852	7101303	05/10/2011	40	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Sandy		WHI11001802	
11-Keno-MA-027	Soil	UTM83-8	478204	7101303	478204	7101303	06/10/2011	70	Gentle	Grasses	Subalpine Fir	Greenish Grey	Clayey		WHI11001802	
11-Keno-MA-056	Soil	UTM83-8	478351	7100501	478351	7100501	07/10/2011	90	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Dark Grey	Clayey	Frozen	WHI11001802	
11KENODR065	Soil	UTM83-8	478752	7100699	478752	7100699	07/10/2011	80	Pronounced	Grasses	Buck Brush	Light Brown	Sandy	Frozen	WHI11001802	
11KENODR085	Soil	UTM83-8	477651	7100702	477651	7100702	09/10/2011	40	Gentle	Boulder Field	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENOFA014	Soil	UTM83-8	477604	7101102	477604	7101102	05/10/2011	90	Gentle	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Organic		WHI11001802	
11KENOJB018	Soil	UTM83-8	477746	7100101	477746	7100101	16/02/2005	70	Gentle	Sphagnum Moss <10cm		Greenish Grey	Coarse	Frozen	WHI11001803	
11kenojr011	Soil	UTM83-8	477422	7101502	477422	7101502	05/10/2011	40	Gentle	Boulder Field	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11-keno-MA-026	Soil	UTM83-8	478155	7101302	478155	7101302	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Clayey		WHI11001802	
11-Keno-MA-031	Soil	UTM83-8	478401	7101302	478401	7101302	06/10/2011	90	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Clayey	Frozen	WHI11001802	

Appendix 2: Analytical Summary

SampleID	SampCode	PrefGrid	PrefX	PrefY	OrigX	OrigY	SampDate	Depth (cm)	Terrain	AreaDesc	VegCover	Colour	PrntMat	Moisture	Certificate	Comments
11Keno-MA-083	Soil	UTM83-8	477650	7100499	477650	7100499	09/10/2011	30	Pronounced	Boulder Field	Subalpine Fir	Light Brown	Sandy		WHI11001803	
11-Keno-MA-085	Soil	UTM83-8	477751	7100502	477751	7100502	09/10/2011	40	Flat	Sphagnum Moss <10cm	Subalpine Fir	Light Brown	Sandy		WHI11001803	
11-Keno-MA-070	Soil	UTM83-8	476999	7100504	476999	7100504	09/10/2011	90	Gentle	Sphagnum Moss >10cm	Buck Brush	Dark Grey	Sandy		WHI11001803	
11KENODR026	Soil	UTM83-8	478154	7101701	478154	7101701	06/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR039	Soil	UTM83-8	478804	7101699	478804	7101699	06/10/2011	80	Flat	Grasses	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR055	Soil	UTM83-8	478301	7100700	478301	7100700	07/10/2011	70	Flat	Grasses	Buck Brush	Light Grey	Coarse	Frozen	WHI11001802	
11KENOJB017	Soil	UTM83-8	477700	7100100	477700	7100100	16/02/2005	60	Gentle	Sphagnum Moss <10cm		Light Grey	Coarse	Frozen	WHI11001803	
11kenojr053	Soil	UTM83-8	478201	7100901	478201	7100901	07/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr058	Soil	UTM83-8	478452	7100900	478452	7100900	07/10/2011	50	Flat	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11kenojr075	Soil	UTM83-8	477051	7100903	477051	7100903	09/10/2011	90	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-017	Soil	UTM83-8	477698	7101304	477698	7101304	05/10/2011	70	Pronounced	Grasses	Subalpine Fir	Dark Grey	Clayey		WHI11001802	
11KENOFA081	Soil	UTM83-8	477553	7100305	477553	7100305	09/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic		WHI11001802	
11KENOJB023	Soil	UTM83-8	477998	7100103	477998	7100103	16/02/2005	70	Flat	Sphagnum Moss <10cm		Dark Grey		Frozen	WHI11001803	
11kenojr010	Soil	UTM83-8	477352	7101502	477352	7101502	05/10/2011	40	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11kenojr027	Soil	UTM83-8	478203	7101501	478203	7101501	06/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Clayey	Moist	WHI11001802	
11kenojr096	Soil	UTM83-8	478101	7100901	478101	7100901	09/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR016	Soil	UTM83-8	477653	7101702	477653	7101702	05/10/2011	60	Gentle	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENOFA074	Soil	UTM83-8	477197	7100300	477197	7100300	09/10/2011	80	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic		WHI11001802	
11KENOFA035	Soil	UTM83-8	478652	7101098	478652	7101098	06/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11KENOFA044	Soil	UTM83-8	479102	7101097	479102	7101097	06/10/2011	70	Flat	Sphagnum Moss <10cm	Spruce	Dark Grey	Clayey		WHI11001802	
11-Keno-MA-075	Soil	UTM83-8	477251	7100506	477251	7100506	09/10/2011	70	Gentle	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Organic		WHI11001803	
11KENOJB010	Soil	UTM83-8	477347	7100102	477347	7100102	16/02/2005	50	Flat	Caribou Lichen		Greenish Grey	Coarse	Frozen	WHI11001803	
11kenojr095	Soil	UTM83-8	478051	7100901	478051	7100901	09/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR007	Soil	UTM83-8	477202	7101703	477202	7101703	05/10/2011	70	Gentle	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR047	Soil	UTM83-8	479204	7101698	479204	7101698	06/10/2011	40	Flat	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11KENOFA076	Soil	UTM83-8	477301	7100298	477301	7100298	09/10/2011	70	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11kenojr037	Soil	UTM83-8	478703	7101500	478703	7101500	06/10/2011	40	Gentle	Boulder Field	Buck Brush	Light Brown	Rocky	Frozen	WHI11001802	
11kenojr056	Soil	UTM83-8	478352	7100900	478352	7100900	07/10/2011	50	Flat	Sphagnum Moss <10cm	Buck Brush	Greenish Grey	Coarse	Frozen	WHI11001802	
11kenojr050	Soil	UTM83-8	479354	7101498	479354	7101498	06/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Light Brown	Sandy	Frozen	WHI11001802	
11-Keno-MA-012	Soil	UTM83-8	477455	7101303	477455	7101303	05/10/2011	90	Pronounced	Grasses	Subalpine Fir	Chocolate Brown	Organic	Moist	WHI11001802	
11KENODR068	Soil	UTM83-8	478902	7100699	478902	7100699	07/10/2011	50	Pronounced	Boulder Field	Buck Brush	Light Brown	Sandy	Frozen	WHI11001802	
11KENOFA024	Soil	UTM83-8	478103	7101100	478103	7101100	05/10/2011	60	Pronounced	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey		WHI11001802	
11kenojr086	Soil	UTM83-8	477601	7100902	477601	7100902	09/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-004	Soil	UTM83-8	477048	7101305	477048	7101305	05/10/2011	50	Flat	Sphagnum Moss <10cm	Subalpine Fir	Greenish Grey	Clayey		WHI11001802	
11KENODR092	Soil	UTM83-8	478001	7100701	478001	7100701	09/10/2011	60	Gentle	Grasses	Buck Brush	Light Grey	Clayey	Frozen	WHI11001802	
11KENOJB024	Soil	UTM83-8	478047	7100099	478047	7100099	16/02/2005	70	Flat	Boulder Field	Buck Brush	Light Grey	Clayey	Frozen	WHI11001803	Frozen at 50cm
11kenojr006	Soil	UTM83-8	477152	7101503	477152	7101503	05/10/2011	30	Pronounced	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENOFA001	Soil	UTM83-8	476901	7101103	476901	7101103	05/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Light Brown	Clayey		WHI11001802	
11KENOJB007	Soil	UTM83-8	477199	7100104	477199	7100104	16/02/2005	90	Flat	Caribou Lichen		Dark Grey	Clayey	Frozen	WHI11001803	
11KENODR086	Soil	UTM83-8	477701	7100702	477701	7100702	09/10/2011	40	Gentle	Boulder Field	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11kenojr012	Soil	UTM83-8	477452	7101502	477452	7101502	05/10/2011	40	Pronounced	Caribou Lichen	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11KENODR094	Soil	UTM83-8	478101	7100701	478101	7100701	09/10/2011	80	Flat	Grasses	Buck Brush	Dark Grey	Clayey	Moist	WHI11001802	
11KENOFA034	Soil	UTM83-8	478600	7101098	478600	7101098	06/10/2011	60	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Organic		WHI11001802	
11KENOFA039	Soil	UTM83-8	478852	7101100	478852	7101100	06/10/2011	50	Gentle	Sphagnum Moss <10cm	Buck Brush	Dark Grey	Organic		WHI11001802	
11kenojr063	Soil	UTM83-8	478702	7100900	478702	7100900	07/10/2011	50	Pronounced	Sphagnum Moss <10cm	Buck Brush	Light Brown	Rocky	Frozen	WHI11001802	
11-Keno-MA-003	Soil	UTM83-8	477003	7101302	477003	7101302	05/10/2011	70	Gentle	Sphagnum Moss <10cm	Subalpine Fir	Light Grey	Clayey		WHI11001802	
11KENODR008	Soil	UTM83-8	477252	7101703	477252	7101703	05/10/2011	40	Pronounced	Boulder Field	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11KENODR038	Soil	UTM83-8	478754	7101699	478754	7101699	06/10/2011	50	Gentle	Grasses	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-065	Soil	UTM83-8	478803	7100496	478803	7100496	09/10/2011	20	Pronounced	Boulder Field	Subalpine Fir	Light Brown	Organic		WHI11001803	
11-Keno-MA-076	Soil	UTM83-8	477302	7100504	477302	7100504	09/10/2011	50	Flat	Sphagnum Moss >10cm	Subalpine Fir	Chocolate Brown	Organic		WHI11001803	
11KENODR093	Soil	UTM83-8	478051	7100701	478051	7100701	09/10/2011	70	Flat	Grasses	Buck Brush	Chocolate Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-005	Soil	UTM83-8	477100	7101304	477100	7101304	05/10/2011	70	Gentle	Grasses	Subalpine Fir	Greenish Grey	Clayey		WHI11001802	
11KENOFA042	Soil	UTM83-8	479002	7101100	479002	7101100	06/10/2011	50	Flat	Sphagnum Moss >10cm	Spruce	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR080	Soil	UTM83-8	477400	7100702	477400	7100702	09/10/2011	40	Flat	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENODR079	Soil	UTM83-8	477350	7100702	477350	7100702	09/10/2011	60	Gentle	Grasses	Buck Brush	Dark Grey	Clayey	Frozen	WHI11001802	
11KENODR087	Soil	UTM83-8	477751	7100702	477751	7100702	09/10/2011	40	Flat	Grasses	Buck Brush	Light Brown	Coarse	Frozen	WHI11001802	
11-Keno-MA-001	Soil	UTM83-8	476899	7101304	476899	7101304	05/10/2011	50	Gentle	Grasses	Subalpine Fir	Light Brown	Clayey		WHI11001802	
11-Keno-MA-006	Soil	UTM83-8	477149	7101303	477149	7101303	05/10/2011	90	Gentle	Grasses	Subalpine Fir	Chocolate Brown	Organic	Frozen	WHI11001802	
11-Keno-MA-007	Soil	UTM83-8	477202	7101302	477202	7101302	05/10/2011	50	Gentle	Grasses	Buck Brush	Greenish Grey	Clayey	Frozen	WHI11001802	
11-Keno-MA-008	Soil	UTM83-8	477251	7101304	477251	7101304	05/10/2011	70	Pronounced	Grasses	Subalpine Fir	Greenish Grey	Clayey		WHI11001802	
11-Keno-MA-011	Soil	UTM83-8	477403	7101303	477403	7101303	05/10/2011	80	Gentle	Sphagnum Moss >10cm	Subalpine Fir	Dark Grey	Organic	Moist	WHI11001802	

Appendix 2: Analytical Summary

SampleID	SampCode	PrefGrid	PrefX	PrefY	OrigX	OrigY	SampDate	Depth (cm)	Terrain	AreaDesc	VegCover	Colour	PrntMat	Moisture	Certificate	Comments
11KENODR014	Soil	UTM83-8	477552	7101702	477552	7101702	05/10/2011	60	Flat	Grasses	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENODR052	Soil	UTM83-8	478151	7100701	478151	7100701	07/10/2011	90	Flat	Sphagnum Moss >10cm		Chocolate Brown		Frozen	WHI11001802	
11KENODR053	Soil	UTM83-8	478201	7100701	478201	7100701	07/10/2011	60	Flat	Sphagnum Moss >10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	
11KENOFA011	Soil	UTM83-8	477400	7101103	477400	7101103	05/10/2011	60	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Clayey	Frozen	WHI11001802	
11KENOFA043	Soil	UTM83-8	479050	7101099	479050	7101099	06/10/2011	70	Flat	Sphagnum Moss >10cm	Spruce	Dark Grey	Clayey		WHI11001802	
11KENOFA049	Soil	UTM83-8	479351	7101095	479351	7101095	06/10/2011	60	Flat	Sphagnum Moss <10cm	Spruce	Dark Grey	Clayey	Moist	WHI11001802	
11kenojr043	Soil	UTM83-8	479004	7101499	479004	7101499	06/10/2011	40	Gentle	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Moist	WHI11001802	
11kenojr071	Soil	UTM83-8	479102	7100899	479102	7100899	07/10/2011	70	Flat	Sphagnum Moss <10cm	Buck Brush	Chocolate Brown	Organic	Frozen	WHI11001802	

Appendix 3

Assay Certificates



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Client: Golden Predator Canada Corp.

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Submitted By: M. Burke

Receiving Lab: Canada-Whitehorse

Received: October 24, 2011

Report Date: December 05, 2011

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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.

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

CC: Andrew Caldwell
Jack Cote
Gilles Dessureau

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.



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

Page:

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Part 1

CERTIFICATE OF ANALYSIS

WHI11001802.3

	Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15			
					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
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.			
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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Project: McConnell
Report Date: December 05, 2011

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CERTIFICATE OF ANALYSIS

WHI11001802.3

	Method Analyte Unit MDL	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	Ti	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
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:

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Report Date:

December 05, 2011

Page:

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CERTIFICATE OF ANALYSIS

WHI11001802.3

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo ppm 0.1	Cu ppm 0.1	Pb ppm 0.1	Zn ppm 1	Ag ppm 0.1	Ni ppm 0.1	Co ppm 0.1	Mn ppm 1	Fe % 0.01	As ppm 0.5	Au ppb 0.5	Th ppm 0.1	Sr ppm 1	Cd ppm 0.1	Sb ppm 0.1	Bi ppm 0.1	V ppm 2	Ca % 0.01	P % 0.001	La ppm 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	22
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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	Method Analyte Unit MDL	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	Ti	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
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 Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 1	% 0.01	ppm 0.5	ppb 0.5	ppm 0.1	ppm 1	ppm 0.1	ppm 0.1	ppm 0.1	ppm 2	% 0.01	% 0.001	ppm 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



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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
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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	Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
					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
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 Analyte Unit MDL	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	Ti	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
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 Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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
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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	Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
					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
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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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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
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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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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	Method Analyte Unit MDL	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	Ti	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
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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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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
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	0.006	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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		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
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.	
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.	
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.	
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



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		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	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
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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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo ppm 0.1	Cu ppm 0.1	Pb ppm 0.1	Zn ppm 1	Ag ppm 0.1	Ni ppm 0.1	Co ppm 0.1	Mn ppm 1	Fe % 0.01	As ppm 0.5	Au ppb 0.5	Th ppm 0.1	Sr ppm 1	Cd ppm 0.1	Sb ppm 0.1	Bi ppm 0.1	V ppm 2	Ca % 0.01	P % 0.001	La ppm 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 Analyte Unit MDL	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	Ti	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
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 Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	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	Ti	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
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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CERTIFICATE OF ANALYSIS

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
11KENOMA049	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
11KENOMA050	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
11KENOMA051	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
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.	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.	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.	L.N.R.	L.N.R.	L.N.R.
11KENOMA055	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
11KENOMA056	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
11KENOMA057	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
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.	L.N.R.	L.N.R.	L.N.R.



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	Method Analyte Unit MDL	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	Ti	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
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:

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Part 1

QUALITY CONTROL REPORT

WHI11001802.3

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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Part 2

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		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
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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Part 1

QUALITY CONTROL REPORT

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



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		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
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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Submitted By: M. Burke

Receiving Lab: Canada-Whitehorse

Received: October 24, 2011

Report Date: December 05, 2011

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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.

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

CC: Andrew Caldwell
Jack Cote
Gilles Dessureau

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.



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

Page:

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Part 1

CERTIFICATE OF ANALYSIS

WHI11001803.2

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
11KENOMA059	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
11KENOMA060	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
11KENOMA061	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
11KENOMA062	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
11KENOMA063	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
11KENOMA064	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
11KENOMA065	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
11KENOMA066	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
11KENOMA067	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
11KENOMA068	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
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
11KENOMA070	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
11KENOMA071	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
11KENOMA072	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
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.	L.N.R.	L.N.R.	L.N.R.
11KENOMA074	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
11KENOMA075	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
11KENOMA076	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
11KENOMA077	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
11KENOMA078	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
11KENOMA079	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
11KENOMA080	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
11KENOMA081	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
11KENOMA082	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
11KENOMA083	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
11KENOMA084	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
11KENOMA085	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
11KENOMA086	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
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
11KENOMA088	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



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Project: McConnell

Report Date: December 05, 2011

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CERTIFICATE OF ANALYSIS

WHI11001803.2

	Method Analyte Unit MDL	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	Ti	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
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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Report Date:

December 05, 2011

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Part 1

CERTIFICATE OF ANALYSIS

WHI11001803.2

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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	Method Analyte Unit MDL	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	Ti	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
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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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	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
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



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	Method Analyte Unit MDL	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	Ti	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
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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QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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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		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
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

Appendix 4

Analytical Methods and Detection Limits

METHOD SPECIFICATIONS

GROUP 1D AND 1F – GEOCHEMICAL AQUA REGIA DIGESTION

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

Method Description:

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

For 1F07, Lead isotopes (Pb₂₀₄, Pb₂₀₆, Pb₂₀₇, Pb₂₀₈) are suitable for geochemical exploration of U and other commodities where gross differences in natural to radiogenic Pb ratios, is a benefit. Isotope values can be reported in both concentrations and intensities. Sample splits of 0.25g, 0.5g, 15g or 30g can be analyzed.

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Ag	0.3 ppm	0.1 ppm	2 ppb	100 ppm
Al*	0.01%	0.01%	0.01%	10%
As	2 ppm	0.5 ppm	0.1 ppm	10000 ppm
Au	2 ppm	0.5 ppb	0.2 ppb	100 ppm
B*^	20 ppm	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Ca*	0.01%	0.01%	0.01%	40%
Cd	0.5 ppm	0.1 ppm	0.01 ppm	2000 ppm
Co	1 ppm	0.1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	0.01 ppm	10000 ppm
Fe*	0.01%	0.01%	0.01%	40%
Ga*	-	1 ppm	0.1 ppm	1000 ppm
Hg	1 ppm	0.01 ppm	5 ppb	50 ppm
K*	0.01%	0.01%	0.01%	10%
La*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Mg*	0.01%	0.01%	0.01%	30%
Mn*	2 ppm	1 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	0.01 ppm	2000 ppm

Element	Group 1D Detection	Group 1DX Detection	Group 1F Detection	Upper Limit
Na*	0.01%	0.001%	0.001%	5%
Ni	1 ppm	0.1 ppm	0.1 ppm	10000 ppm
P*	0.001%	0.001%	0.001%	5%
Pb	3 ppm	0.1 ppm	0.01 ppm	10000 ppm
S	0.05%	0.05%	0.02%	10%
Sb	3 ppm	0.1 ppm	0.02 ppm	2000 ppm
Sc	-	0.1 ppm	0.1 ppm	100 ppm
Se	-	0.5 ppm	0.1 ppm	100 ppm
Sr*	1 ppm	1 ppm	0.5 ppm	10000 ppm
Te	-	0.2 ppm	0.02 ppm	1000 ppm
Th*	2 ppm	0.1 ppm	0.1 ppm	2000 ppm
Ti*	0.01%	0.001%	0.001%	5%
Tl	5 ppm	0.1 ppm	0.02 ppm	1000 ppm
U*	8 ppm	0.1 ppm	0.05 ppm	2000 ppm
V*	1 ppm	2 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	0.05 ppm	100 ppm
Zn	1 ppm	1 ppm	0.1 ppm	10000 ppm
Be*	-	-	0.1 ppm	1000 ppm
Ce*	-	-	0.1 ppm	2000 ppm
Cs*	-	-	0.02 ppm	2000 ppm
Ge*	-	-	0.1 ppm	100 ppm
Hf*	-	-	0.02 ppm	1000 ppm
In	-	-	0.02 ppm	1000 ppm
Li*	-	-	0.1 ppm	2000 ppm
Nb*	-	-	0.02 ppm	2000 ppm
Rb*	-	-	0.1 ppm	2000 ppm
Re	-	-	1 ppb	1000 ppb
Sn*	-	-	0.1 ppm	100 ppm
Ta*	-	-	0.05 ppm	2000 ppm
Y*	-	-	0.01 ppm	2000 ppm
Zr*	-	-	0.1 ppm	2000 ppm
Pt*	-	-	2 ppb	100 ppm
Pd*	-	-	10 ppb	100 ppm
Pb ₂₀₄	-	-	0.01 ppm	10000 ppm
Pb ₂₀₆	-	-	0.01 ppm	10000 ppm
Pb ₂₀₇	-	-	0.01 ppm	10000 ppm
Pb ₂₀₈	-	-	0.01 ppm	10000 ppm

* Solubility of some elements will be limited by mineral species present.

^Detection limit = 1 ppm for 15g / 30g analysis.

Limitations:

Au solubility can be limited by refractory and graphitic samples.

Appendix 5
Sample Locations and Select Geochemical
Plots, 2011 Soils Program

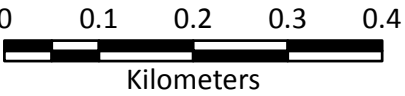


Legend

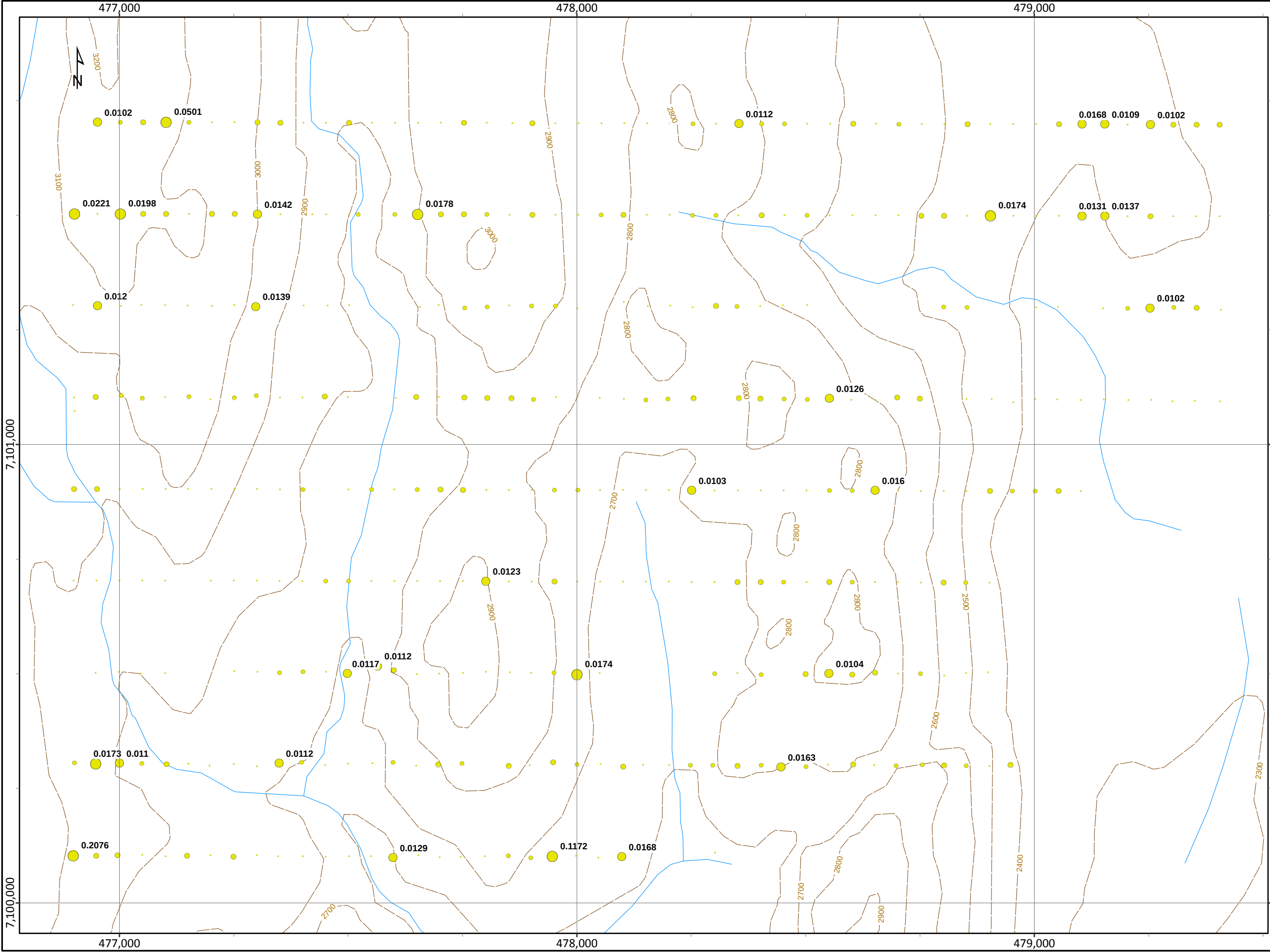
- Soil Samples with ID
- ~ Watercourse
- Imperial Contour (100ft)
 - - - Depression
 - - - Elevation



McConnell Project
Soil Sample
Locations



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/31	Rev. Date:	--
Version:	1	Figure:	Appendix 5-1
Author:	E. O'Brien	Office:	Vancouver
Location:	215 km NE of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	MCC_20120130_soilSampleLocations		



Legend

Watercourse

Imperial Contour (100ft)

Depression

Elevation

Au (ppm)

- 0.005 - 0.005
- 0.005 - 0.0065
- 0.0065 - 0.0101
- 0.0101 - 0.0171
- 0.0171 - 0.2076

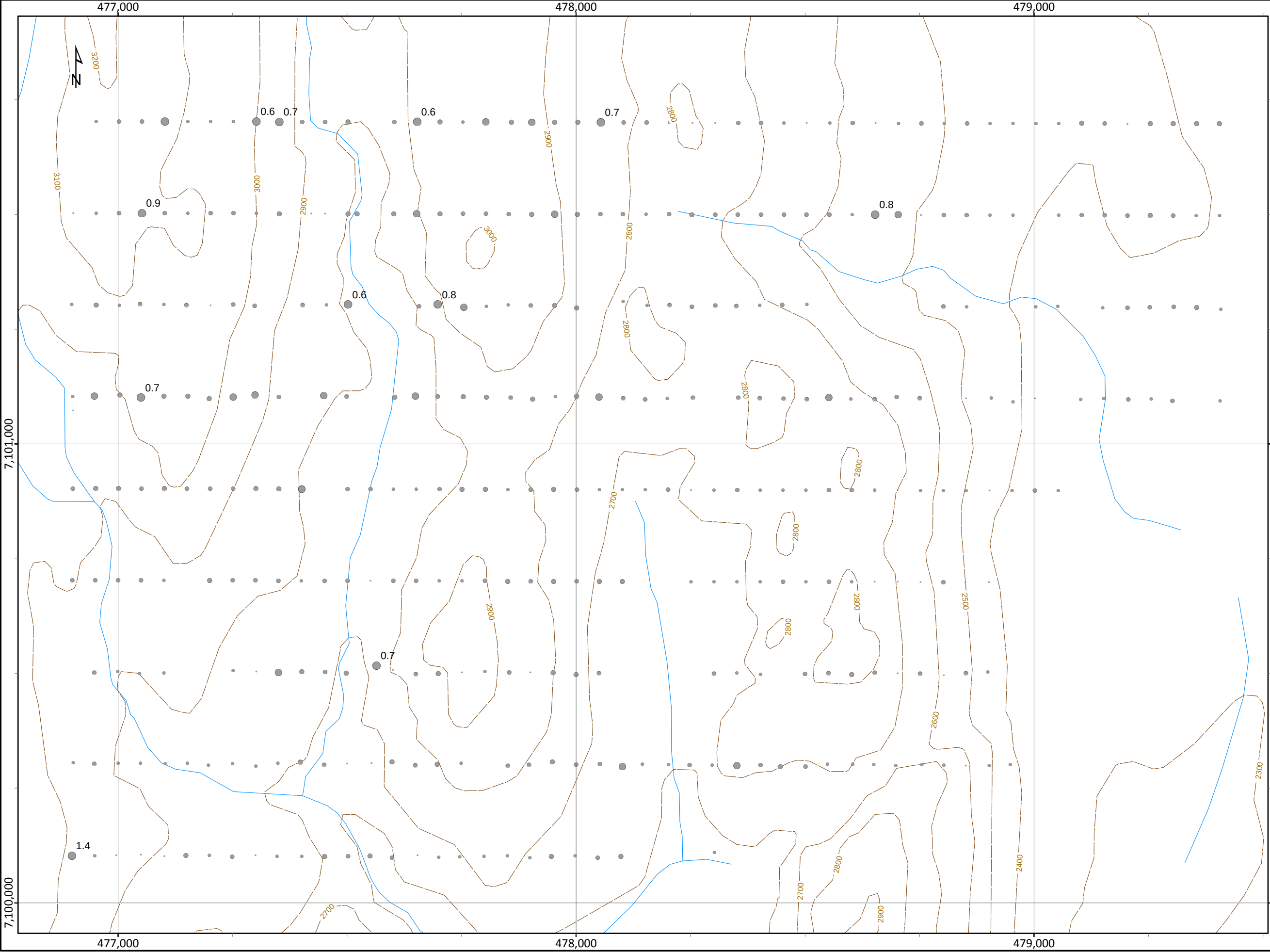


McConnell Project

2011 Au Soils



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 2
Author:	E. O'Brien	Office:	Vancouver
Location:	215 km NE of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	MCC_20120125_soilsAu		



Legend

Watercourse

Imperial Contour (100ft)

Depression

Elevation

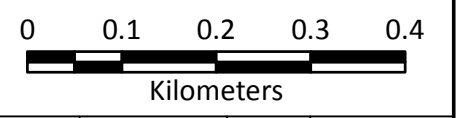
Ag (ppm)

- 0.1
- 0.2
- 0.3
- 0.4
- 0.5
- 0.6 - 14.1

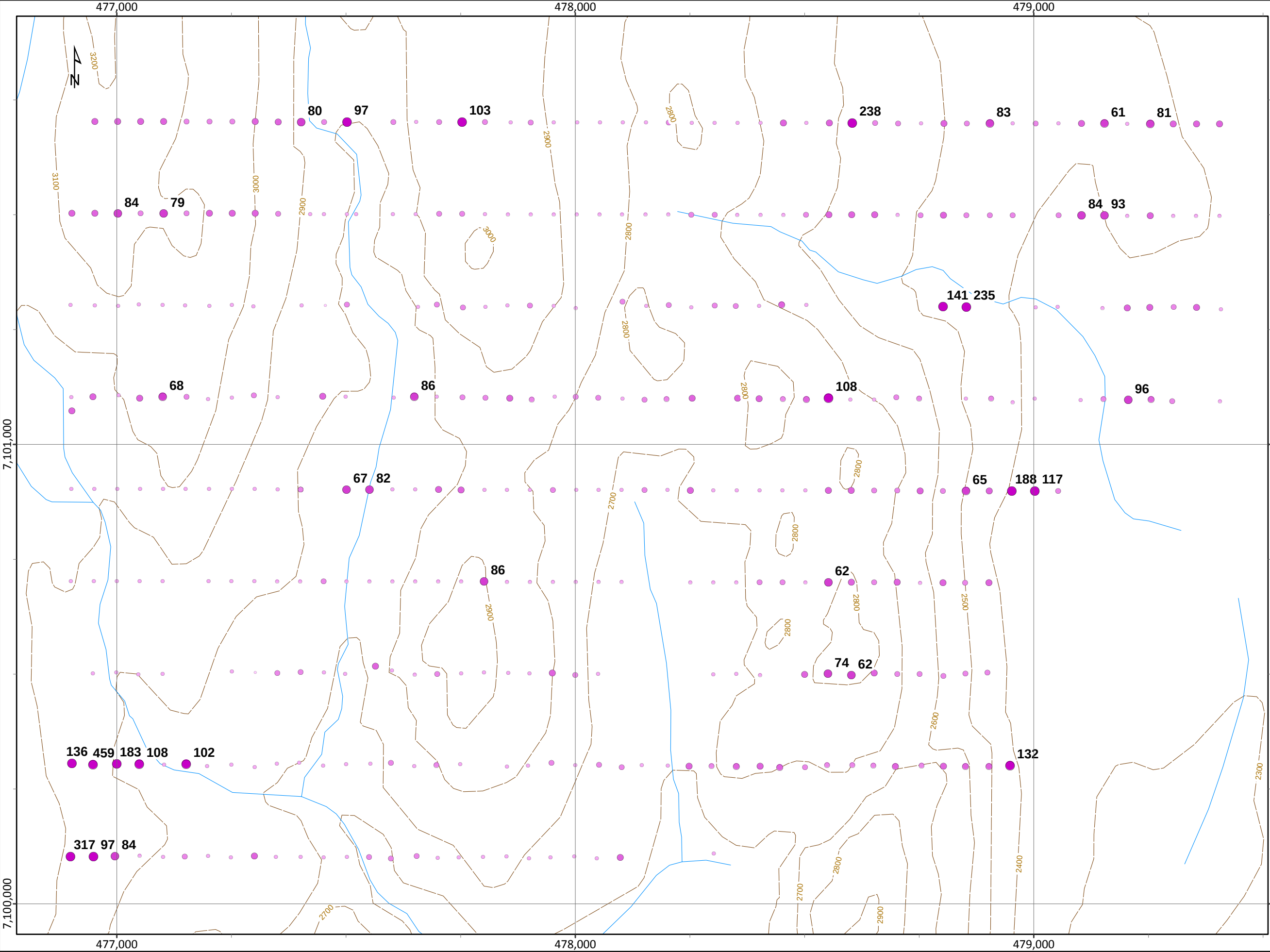


McConnell Project

2011 Ag Soils



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 3
Author:	E. O'Brien	Office:	Vancouver
Location:	215 km NE of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	MCC_20120125_soilsAg		



Legend

Watercourse

Imperial Contour (100ft)

Depression

Elevation

As (ppm)

- 2 - 6
- 7 - 24
- 25 - 37
- 38 - 61
- 62 - 97
- 98 - 460

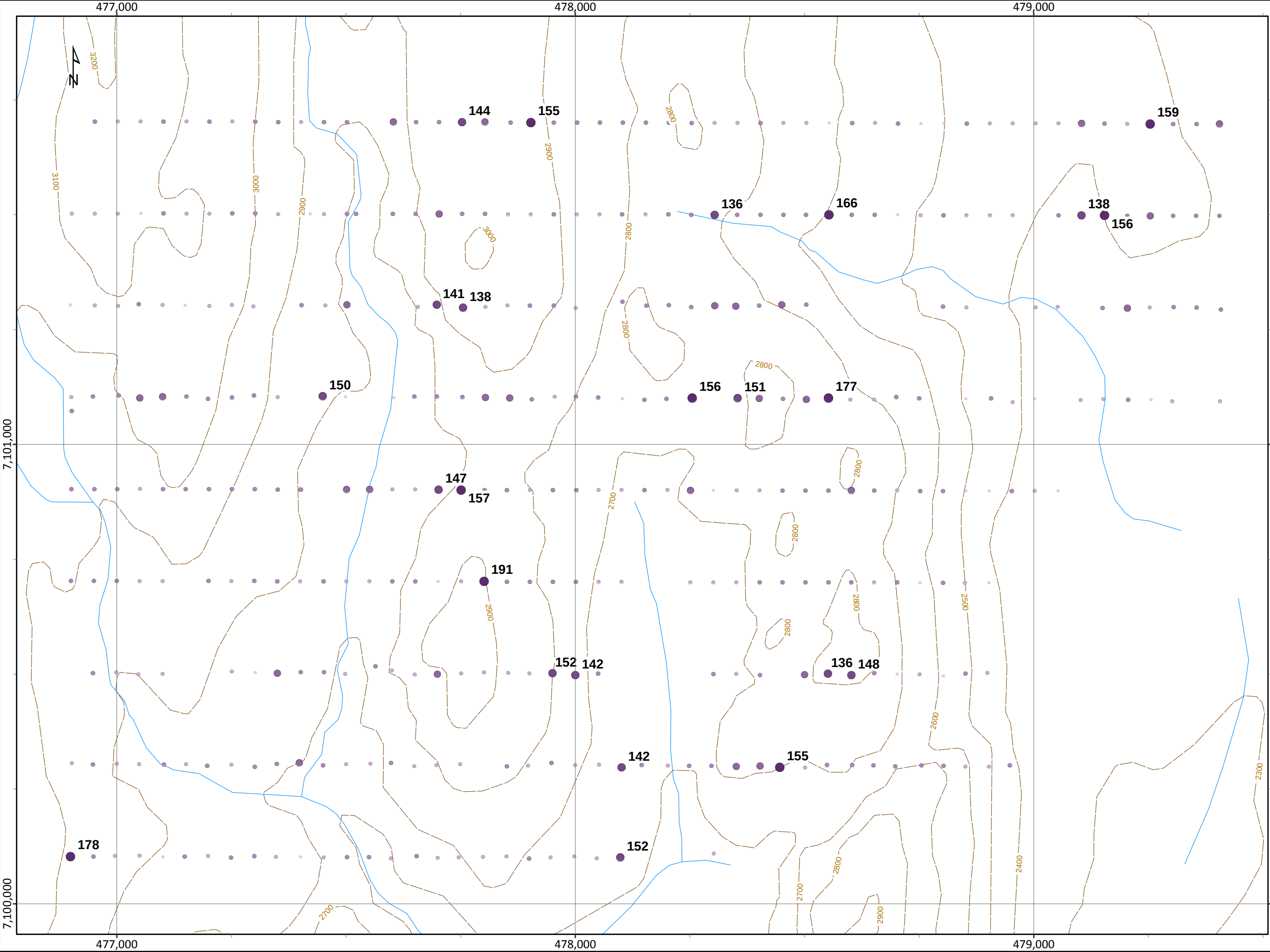


McConnell Project

2011 As Soils



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 4
Author:	E. O'Brien	Office:	Vancouver
Location: 215 km NE of Ross River, Yukon Territory			
Projection: NAD 1983 UTM Zone 8N			
Filename: MCC_20120125_soilsAs			



Legend

Watercourse

Imperial Contour (100ft)

Depression

Elevation

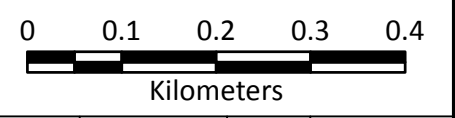
Zn (ppm)

- 3 - 59
- 60 - 87
- 88 - 124
- 125 - 136
- 137 - 155
- 156 - 191

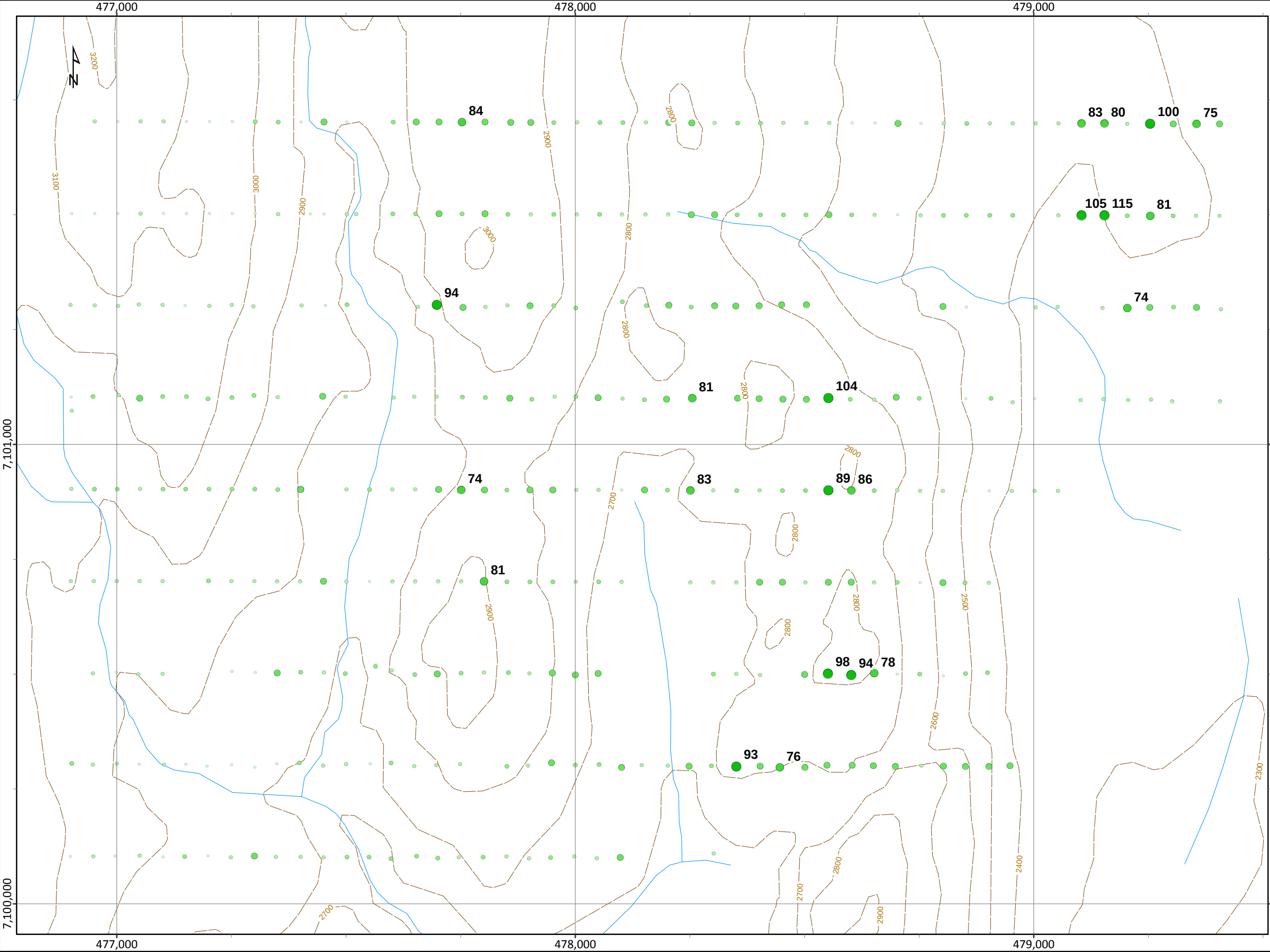


McConnell Project

2011 Zn Soils



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 6
Author:	E. O'Brien	Office:	Vancouver
Location:	215 km NE of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	MCC_20120125_soilsZn		



Legend

Watercourse

Imperial Contour (100ft)

Depression

Elevation

Cu (ppm)

2 - 24

25 - 40

41 - 53

54 - 74

75 - 86

87 - 115

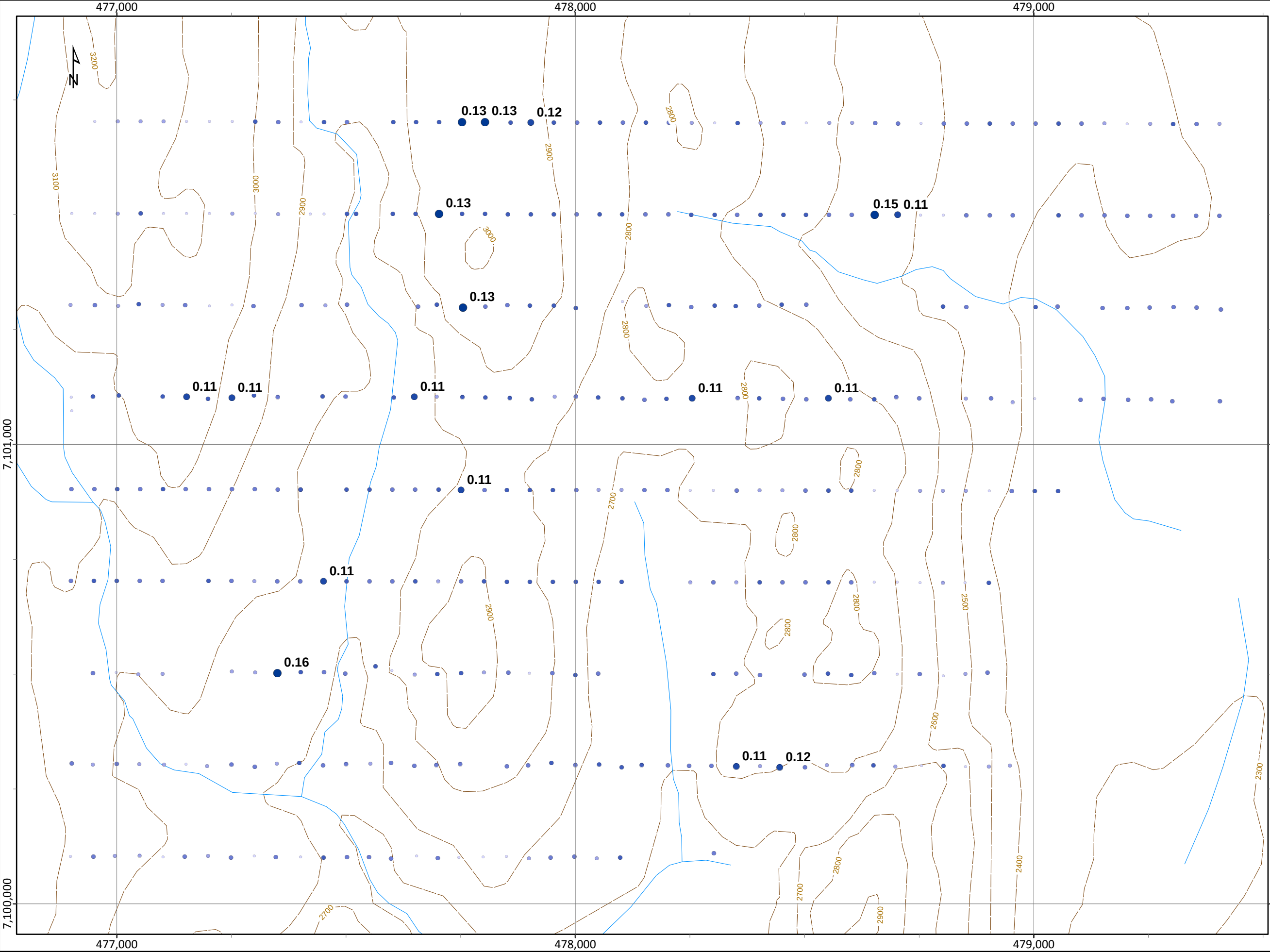


McConnell Project

2011 Cu Soils



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 7
Author:	E. O'Brien	Office:	Vancouver
Location:	215 km NE of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	MCC_20120125_soilsCu		



Legend

- Watercourse
- Imperial Contour (100ft)
- Depression
- Elevation

Hg_ppm

- 0.00 - 0.04
- 0.05
- 0.06 - 0.07
- 0.08 - 0.10
- 0.11 - 0.13
- 0.14 - 0.17

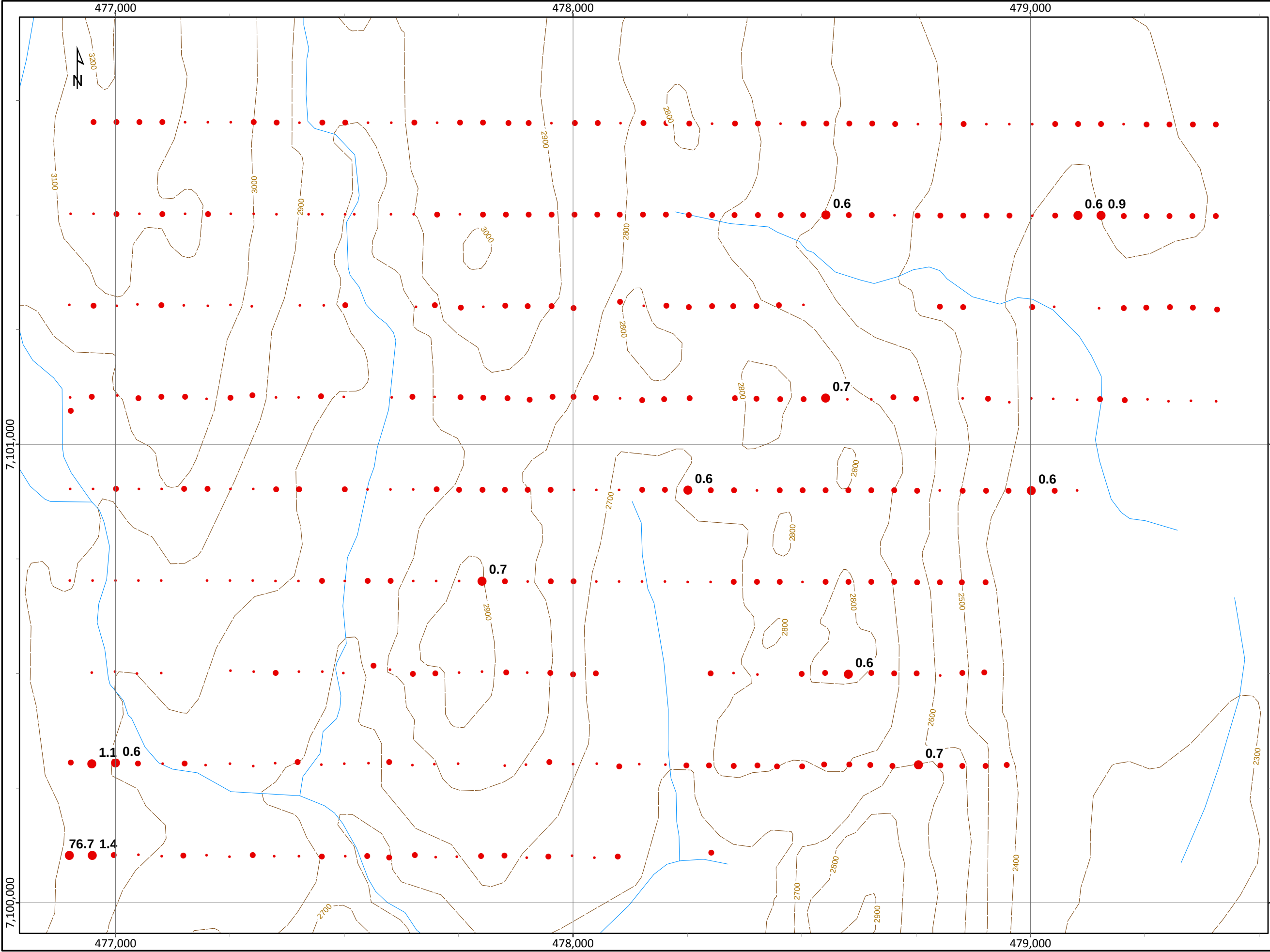


McConnell Project

2011 Hg Soils



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 8
Author:	E. O'Brien	Office:	Vancouver
Location: 215 km NE of Ross River, Yukon Territory			
Projection: NAD 1983 UTM Zone 8N			
Filename: MCC_20120125_soilsHg			



Legend

Watercourse

Imperial Contour (100ft)

Depression

Elevation

Bi (ppm)

- 0.1 - 0.3
- 0.301 - 0.5
- 0.501 - 76.7

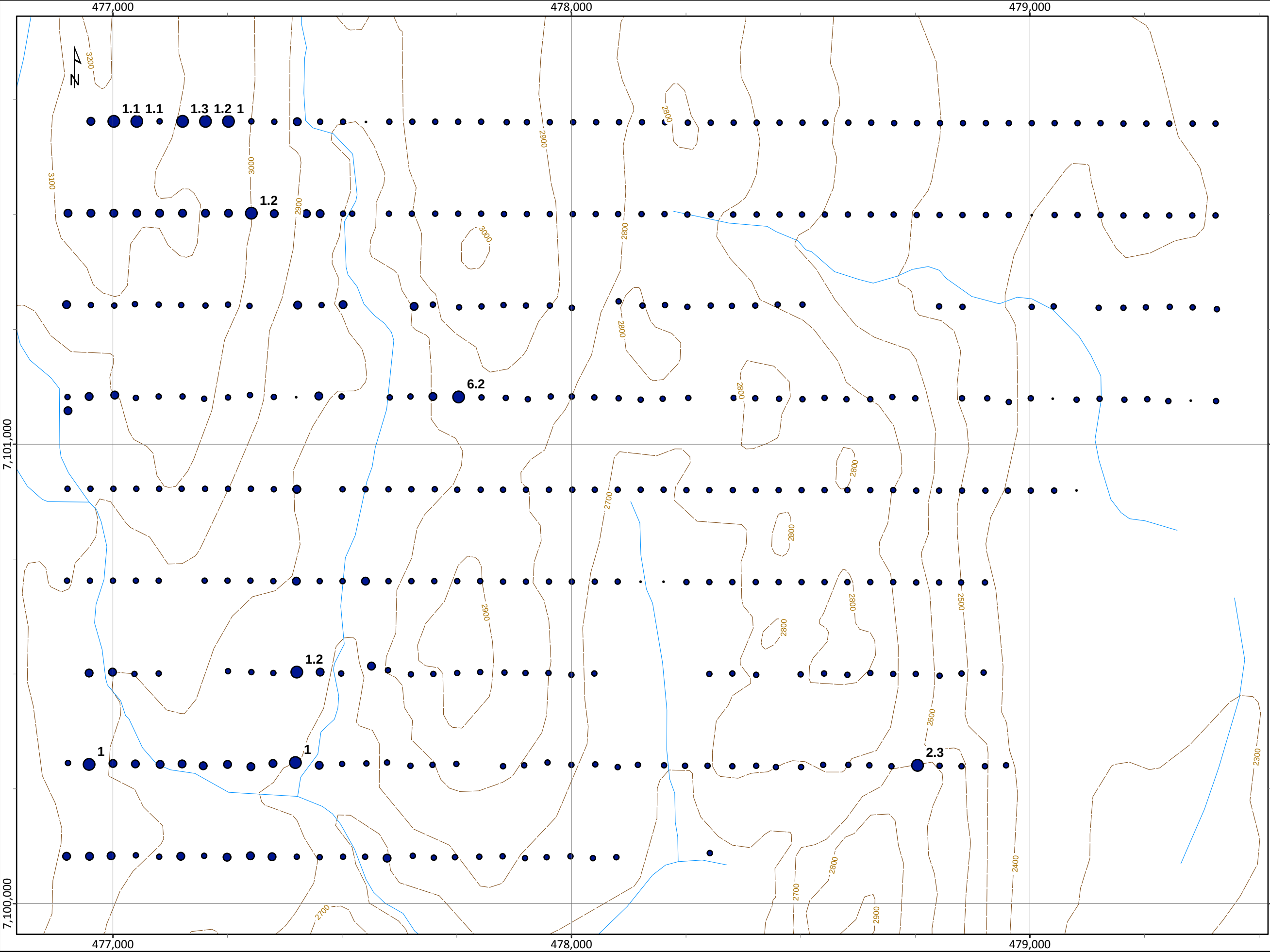


McConnell Project

2011 Bi Soils



Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 9
Author:	E. O'Brien	Office:	Vancouver
Location:	215 km NE of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	MCC_20120214_soilsBi		



Legend

Watercourse

Imperial Contour (100ft)

Depression

Elevation

W (ppm)

- 0.01 - 0.05
- 0.051 - 0.30
- 0.31 - 0.90
- 0.91 - 6.2



McConnell Project

2011 W Soils

0 0.1 0.2 0.3 0.4
Kilometers

Scale:	1:8,000	Map ID:	--
Draw Date:	2012/01/25	Rev. Date:	--
Version:	1	Figure:	Appendix 5 - 10
Author:	E. O'Brien	Office:	Vancouver
Location:	215 km NE of Ross River, Yukon Territory		
Projection:	NAD 1983 UTM Zone 8N		
Filename:	MCC_20120214_soilsW		